

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029229.D
 Acq On : 06 Jun 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/07/2022
 Supervised By : Mahesh Dadoda 06/07/2022

Quant Time: Jun 07 06:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	275712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165703	53.297	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.600%			
35) Dibromofluoromethane	5.385	113	146566	48.028	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.060%			
50) Toluene-d8	8.647	98	526308	47.155	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.300%			
62) 4-Bromofluorobenzene	11.079	95	208717	48.377	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131162	54.713	ug/l	99
3) Chloromethane	1.294	50	127473	50.819	ug/l	99
4) Vinyl Chloride	1.373	62	138347	50.154	ug/l	97
5) Bromomethane	1.605	94	62454	49.118	ug/l	100
6) Chloroethane	1.684	64	90444	44.584	ug/l	99
7) Trichlorofluoromethane	1.886	101	220450	51.421	ug/l	98
8) Diethyl Ether	2.136	74	87150	53.041	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	138934	54.641	ug/l	98
10) Methyl Iodide	2.453	142	155104	49.781	ug/l	97
11) Tert butyl alcohol	2.971	59	170117	236.199	ug/l	99
12) 1,1-Dichloroethene	2.318	96	131040	52.733	ug/l	95
13) Acrolein	2.233	56	72189	221.215	ug/l	97
14) Allyl chloride	2.666	41	212149	56.845	ug/l	96
15) Acrylonitrile	3.062	53	429212	289.431	ug/l	99
16) Acetone	2.379	43	333996	272.814	ug/l	98
17) Carbon Disulfide	2.514	76	314267	46.109	ug/l	100
18) Methyl Acetate	2.703	43	189598	59.880	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	483210	57.313	ug/l	98
20) Methylene Chloride	2.788	84	153353	53.726	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	146792	52.361	ug/l	98
22) Diisopropyl ether	3.757	45	434333	58.186	ug/l #	85
23) Vinyl Acetate	3.721	43	1883281	302.093	ug/l	99
24) 1,1-Dichloroethane	3.611	63	256258	55.487	ug/l	99
25) 2-Butanone	4.556	43	551806	279.412	ug/l	99
26) 2,2-Dichloropropane	4.477	77	203643	53.747	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	175719	52.558	ug/l	94
28) Bromochloromethane	4.897	49	105931	57.005	ug/l	99
29) Tetrahydrofuran	5.001	42	364905	288.134	ug/l	96
30) Chloroform	5.092	83	279832	54.655	ug/l	97
31) Cyclohexane	5.464	56	230882	57.121	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	239632	51.687	ug/l	98
36) 1,1-Dichloropropene	5.690	75	204265	52.021	ug/l	99
37) Ethyl Acetate	4.714	43	214361	56.330	ug/l	99
38) Carbon Tetrachloride	5.678	117	213106	47.490	ug/l	96
39) Methylcyclohexane	7.378	83	258748	53.307	ug/l	96
40) Benzene	6.037	78	604206	51.953	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	116522	56.690	ug/l	96
42) 1,2-Dichloroethane	6.086	62	209920	53.226	ug/l	99
43) Isopropyl Acetate	6.342	43	325430	54.662	ug/l	99
44) Trichloroethene	7.122	130	168313	48.802	ug/l	96
45) 1,2-Dichloropropane	7.433	63	153343	54.714	ug/l	97
46) Dibromomethane	7.580	93	111648	51.137	ug/l	93
47) Bromodichloromethane	7.824	83	216638	50.333	ug/l	99
48) Methyl methacrylate	7.696	41	163493	56.456	ug/l	94
49) 1,4-Dioxane	7.665	88	81900	924.218	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1062229	268.257	ug/l	98
52) Toluene	8.720	92	392080	50.470	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	228798	51.723	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	253828	52.444	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	164667	50.940	ug/l	99
56) Ethyl methacrylate	9.116	69	251951	54.910	ug/l	96
57) 1,3-Dichloropropane	9.311	76	271361	52.666	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	584053	268.610	ug/l	97
59) 2-Hexanone	9.433	43	825262	267.801	ug/l	98
60) Dibromochloromethane	9.524	129	169326	46.025	ug/l	97
61) 1,2-Dibromoethane	9.610	107	174758	49.985	ug/l	99
64) Tetrachloroethene	9.274	164	154769	48.747	ug/l	95
65) Chlorobenzene	10.079	112	423290	48.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	159065	47.637	ug/l	99
67) Ethyl Benzene	10.195	91	758419	52.108	ug/l	97
68) m/p-Xylenes	10.305	106	594492	101.705	ug/l	99
69) o-Xylene	10.646	106	294102	50.910	ug/l	100
70) Styrene	10.658	104	494725	51.458	ug/l	98
71) Bromoform	10.799	173	120988	41.969	ug/l #	98
73) Isopropylbenzene	10.963	105	760960	52.365	ug/l	99
74) N-amyl acetate	10.841	43	274890	58.420	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	257656	52.595	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	238995m	54.520	ug/l	
77) Bromobenzene	11.201	156	180253	46.507	ug/l	96
78) n-propylbenzene	11.305	91	885718	54.801	ug/l	100
79) 2-Chlorotoluene	11.366	91	535636	52.431	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	657829	52.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76467	51.177	ug/l	94
82) 4-Chlorotoluene	11.457	91	621608	53.154	ug/l	99
83) tert-Butylbenzene	11.719	119	639146	50.265	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	660966	53.227	ug/l	99
85) sec-Butylbenzene	11.890	105	809693	54.240	ug/l	100
86) p-Isopropyltoluene	12.012	119	689768	52.850	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	352298	48.228	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	357112	47.442	ug/l	97
89) n-Butylbenzene	12.335	91	598511	56.511	ug/l	99
90) Hexachloroethane	12.542	117	110101	46.398	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	356826	49.589	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57890	52.926	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	225779	50.315	ug/l	98
94) Hexachlorobutadiene	13.725	225	94009	50.193	ug/l	94
95) Naphthalene	13.774	128	793554	55.303	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	222371	50.183	ug/l	96

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VSTDCCC050

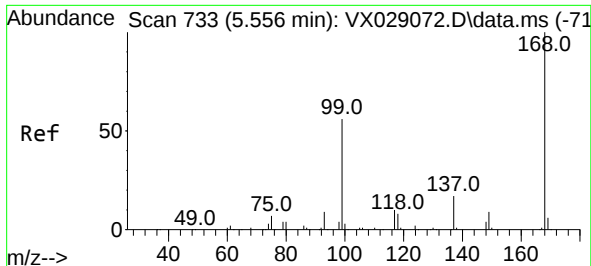
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

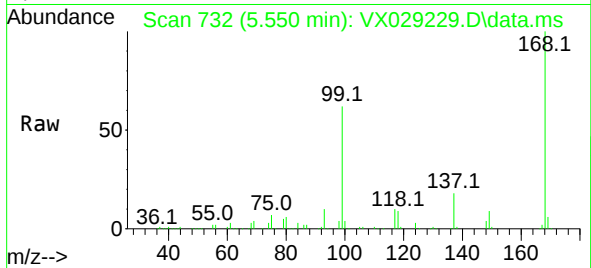
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

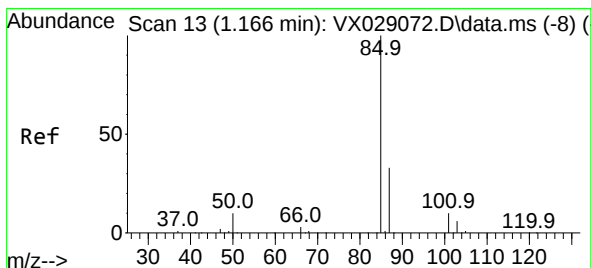
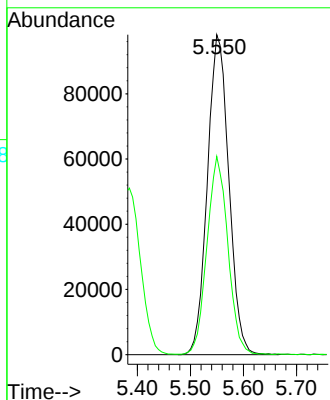
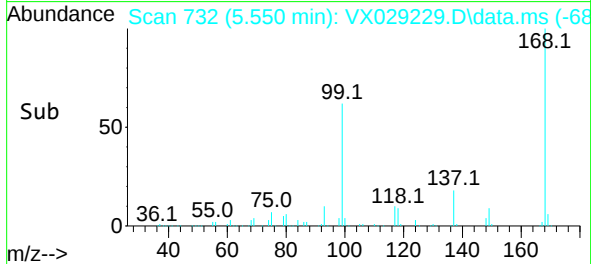
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



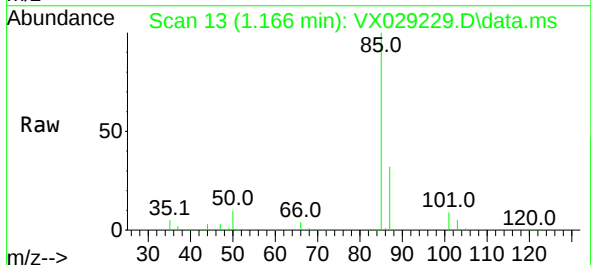
Tgt Ion:168 Resp: 275712
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5

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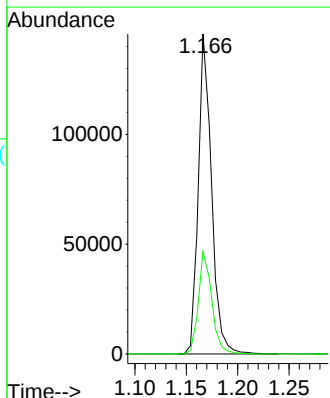
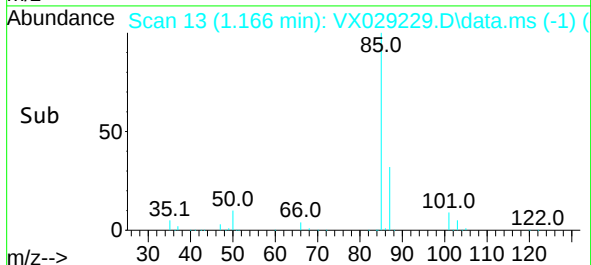
Reviewed By :John Carlone 06/07/2022
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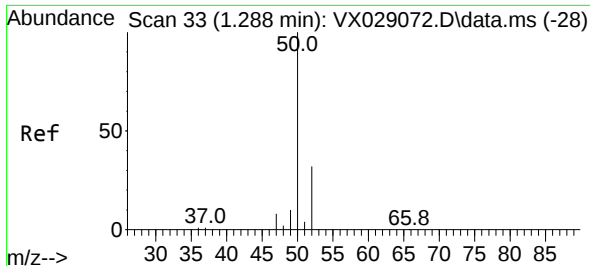


#2
Dichlorodifluoromethane
Concen: 54.713 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion: 85 Resp: 131162
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





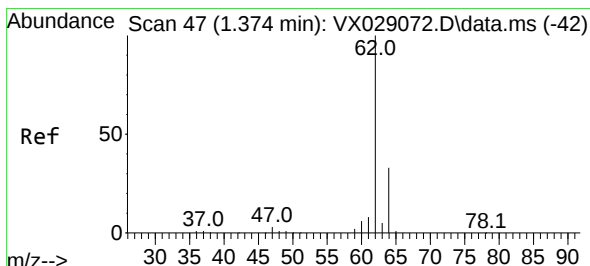
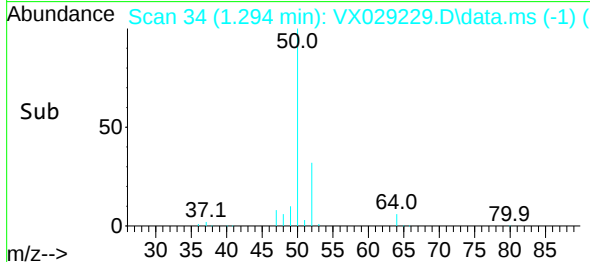
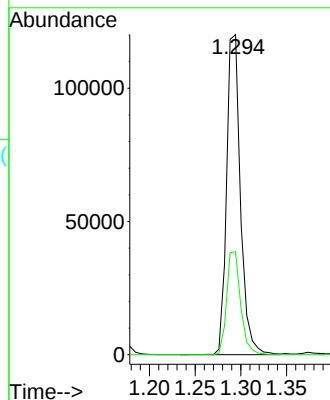
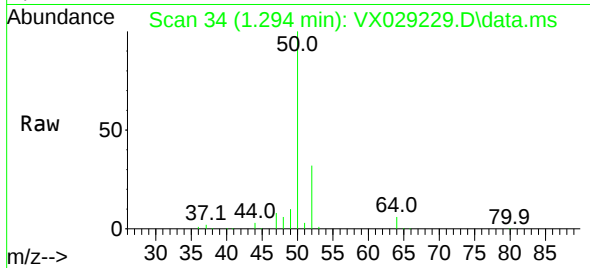
#3
Chloromethane
Concen: 50.819 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 12747
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

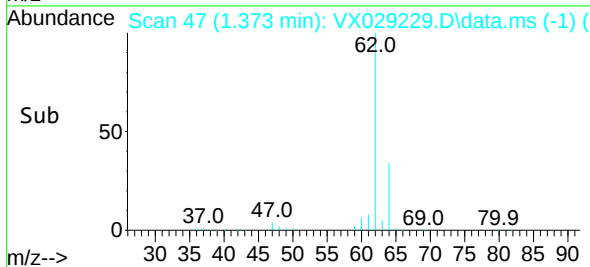
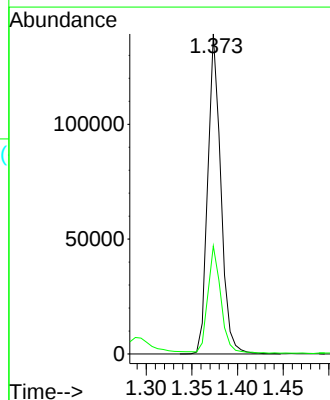
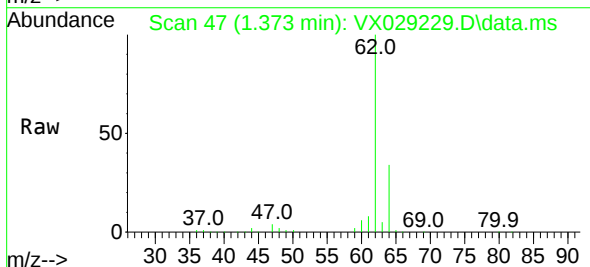
Manual Integrations
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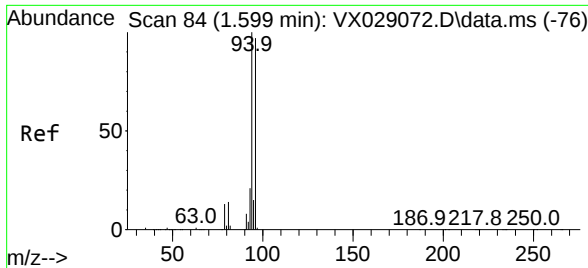
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#4
Vinyl Chloride
Concen: 50.154 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion: 62 Resp: 138347
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





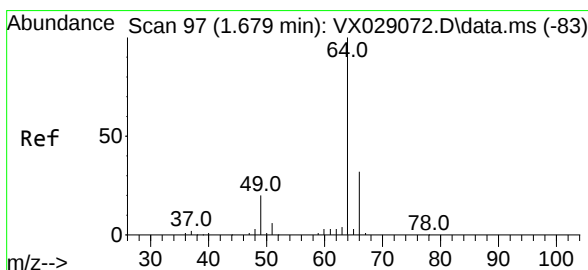
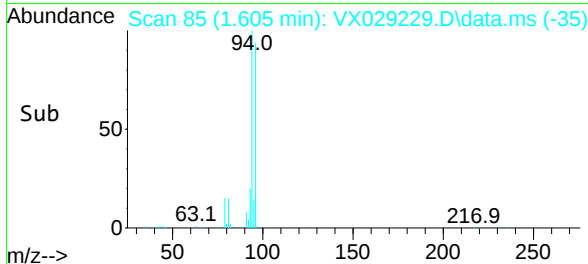
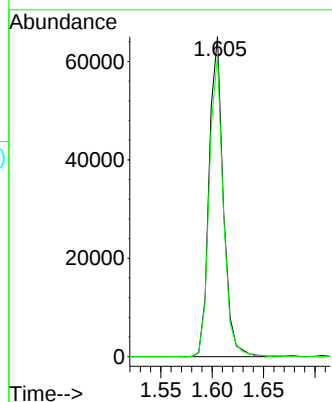
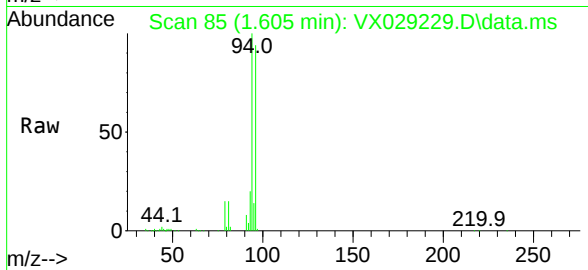
#5
Bromomethane
Concen: 49.118 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
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Tgt Ion: 94 Resp: 62454
Ion Ratio Lower Upper
94 100
96 94.1 75.3 112.9

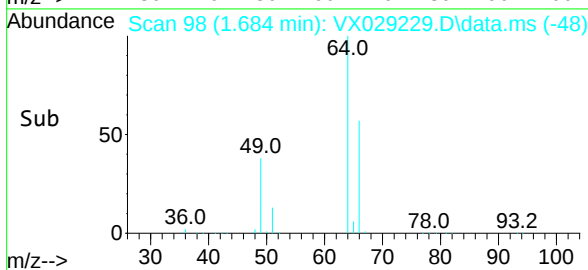
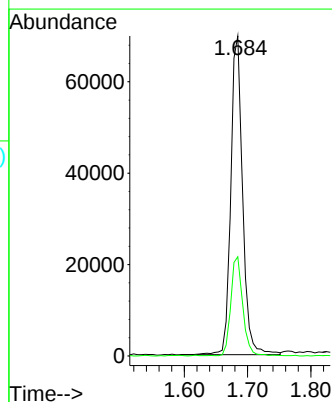
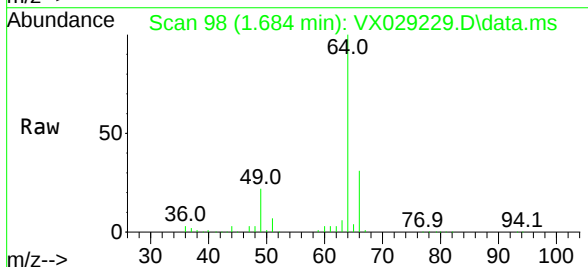
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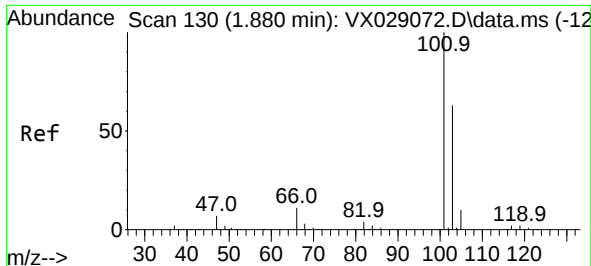
Reviewed By :John Carlone 06/07/2022
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#6
Chloroethane
Concen: 44.584 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

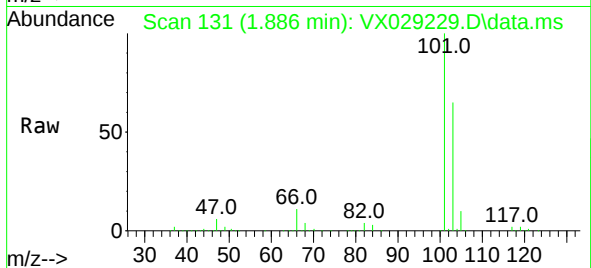
Tgt Ion: 64 Resp: 90444
Ion Ratio Lower Upper
64 100
66 31.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.421 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

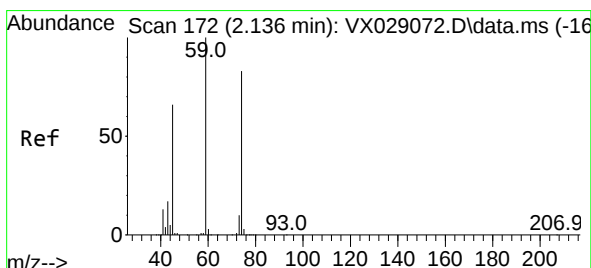
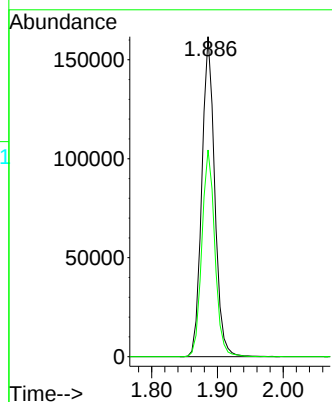
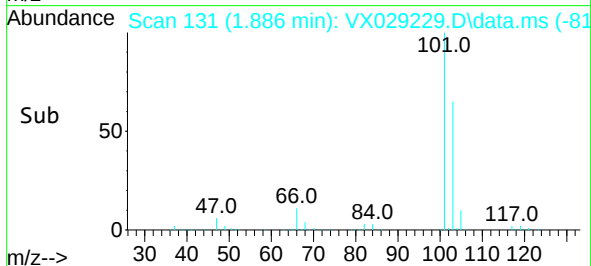
Instrument :
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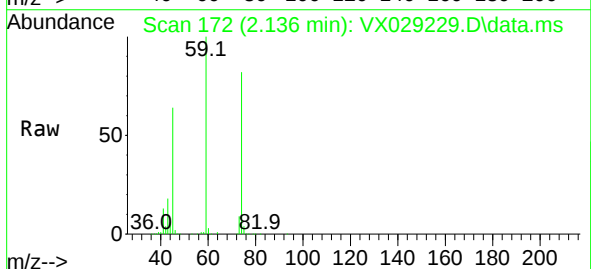
Tgt Ion:101 Resp: 220450
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

Manual Integrations
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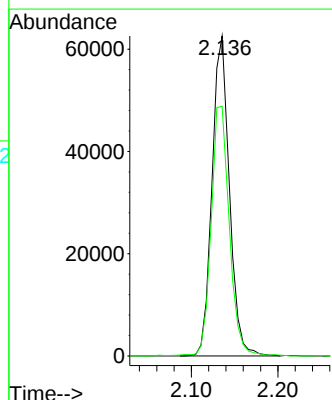
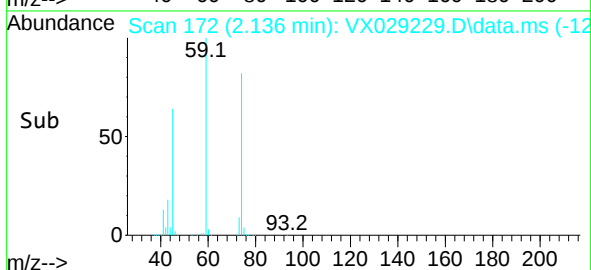
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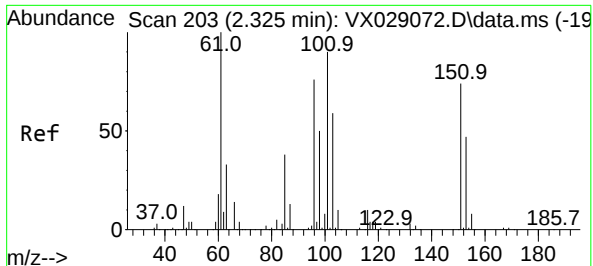


#8
Diethyl Ether
Concen: 53.041 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



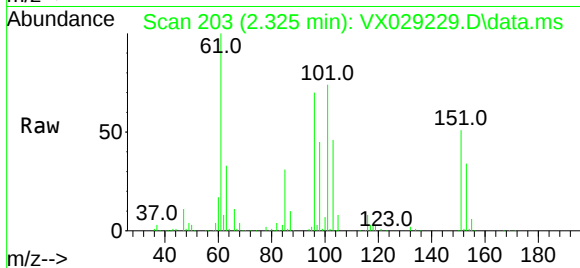
Tgt Ion: 74 Resp: 87150
Ion Ratio Lower Upper
74 100
45 82.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.641 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

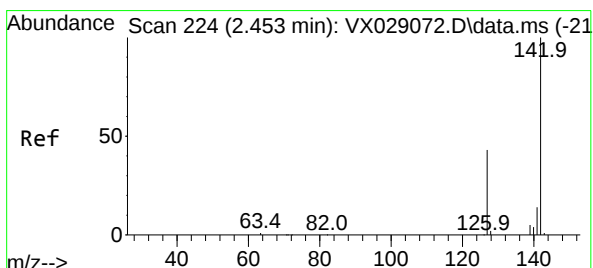
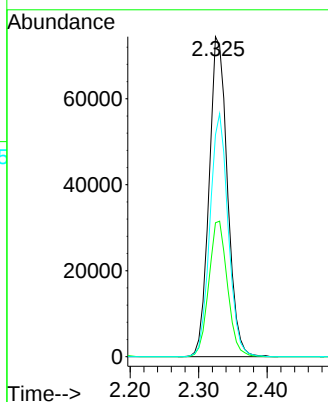
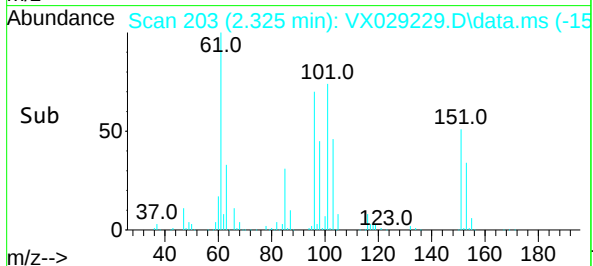
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



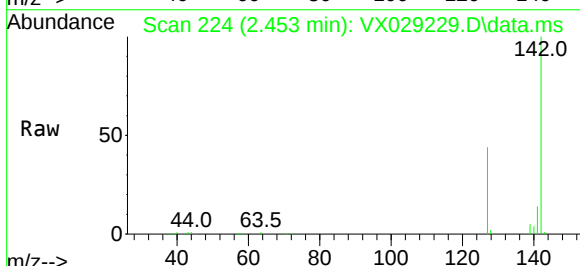
Tgt Ion:101 Resp: 138934
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 75.4 61.8 92.6

Manual Integrations
APPROVED

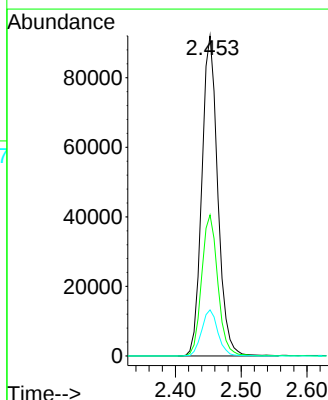
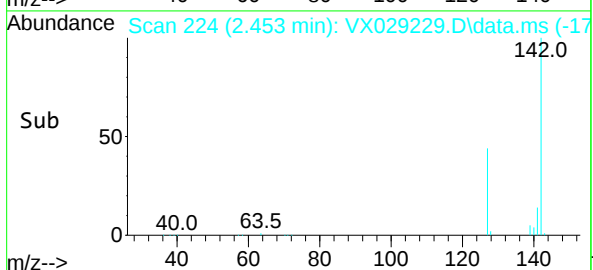
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

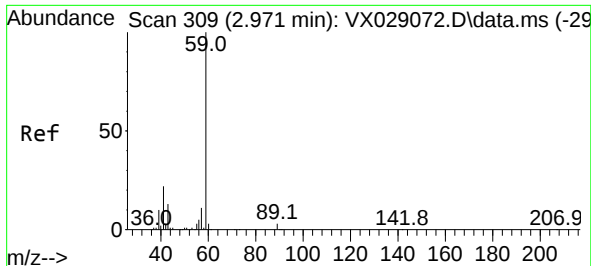


#10
Methyl Iodide
Concen: 49.781 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



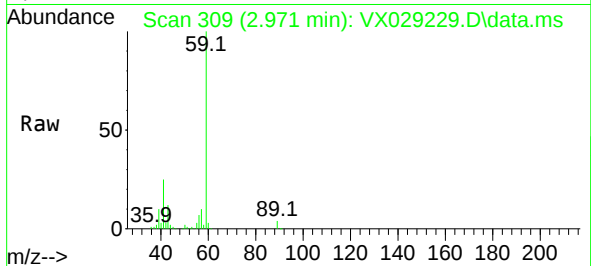
Tgt Ion:142 Resp: 155104
Ion Ratio Lower Upper
142 100
127 44.7 33.9 50.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 236.199 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

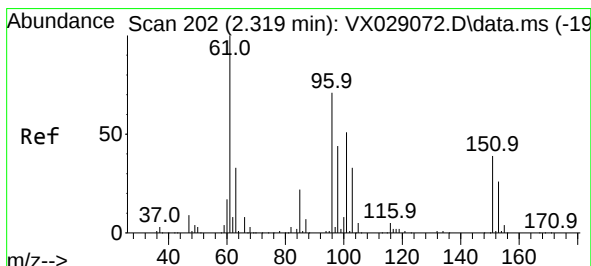
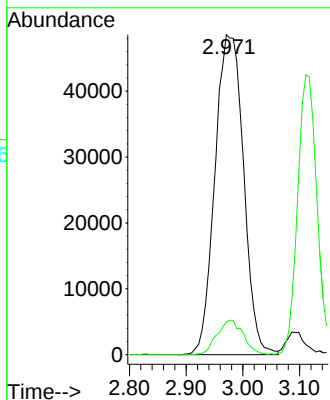
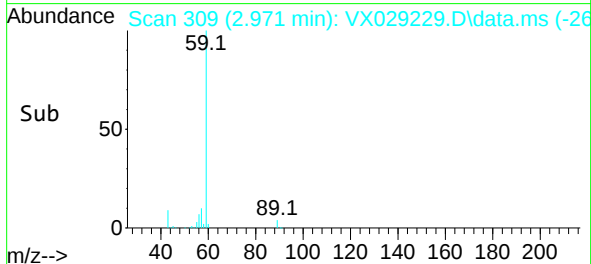
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17011
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

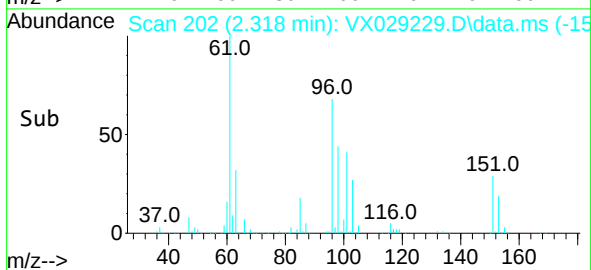
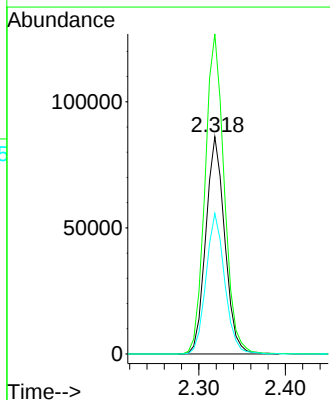
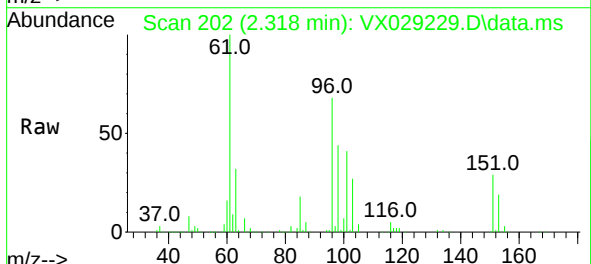
Manual Integrations
APPROVED

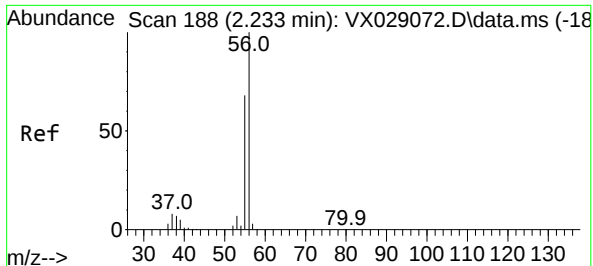
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#12
1,1-Dichloroethene
Concen: 52.733 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

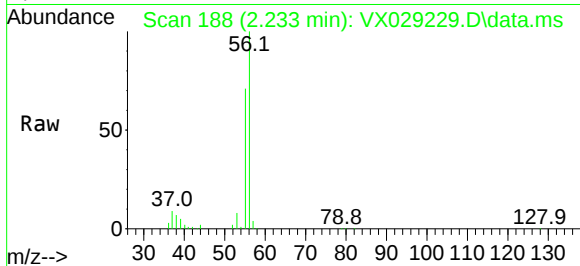
Tgt Ion: 96 Resp: 131040
Ion Ratio Lower Upper
96 100
61 147.3 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 221.215 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

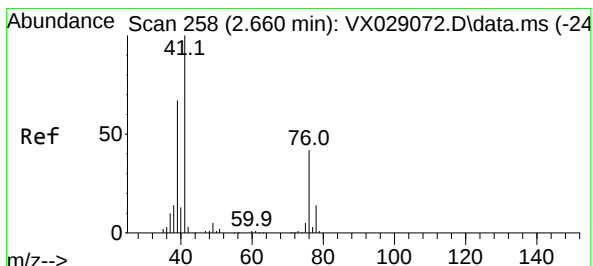
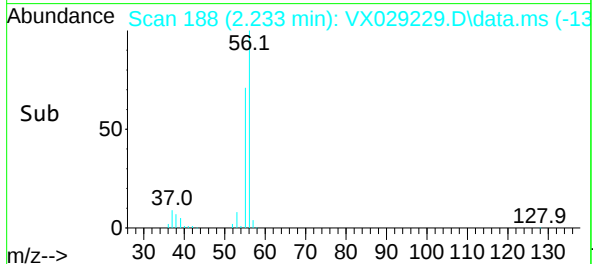
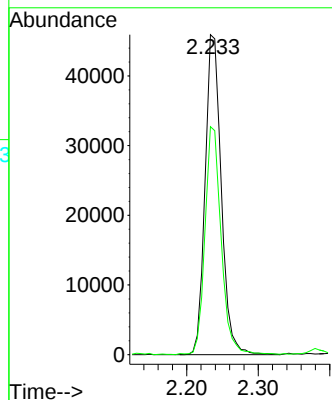
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 72189
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

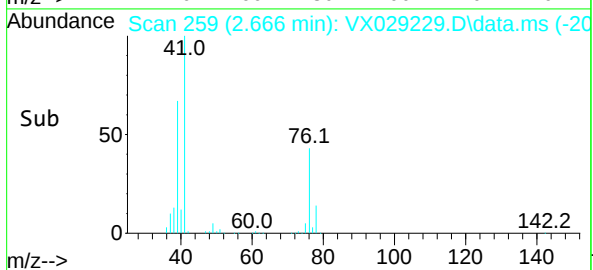
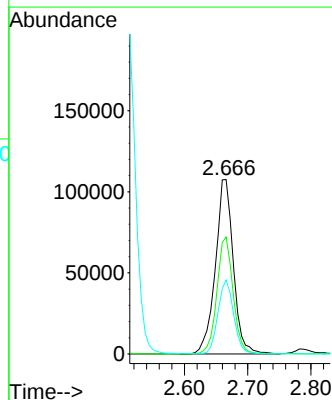
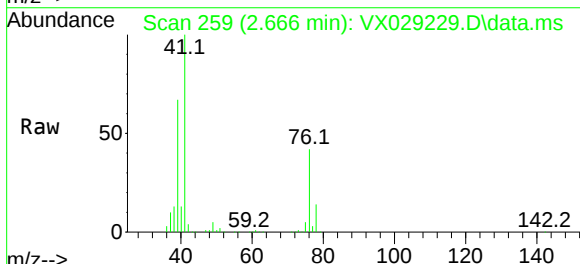
Manual Integrations
APPROVED

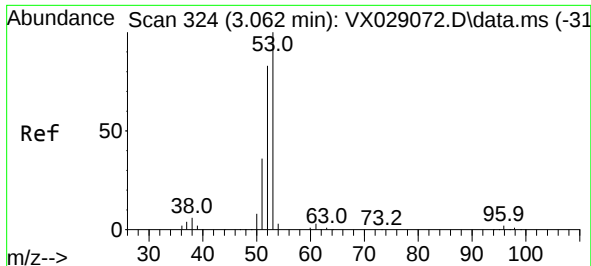
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#14
Allyl chloride
Concen: 56.845 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

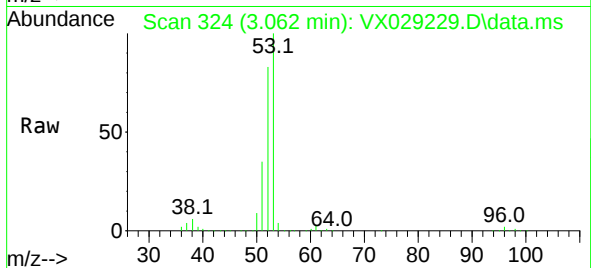
Tgt Ion: 41 Resp: 212149
Ion Ratio Lower Upper
41 100
39 60.4 50.4 75.6
76 37.0 32.7 49.1





#15
Acrylonitrile
Concen: 289.431 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

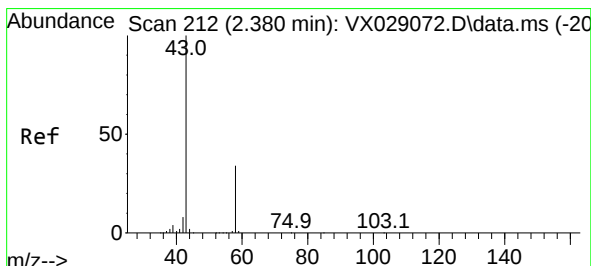
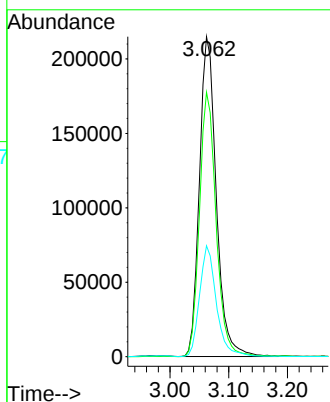
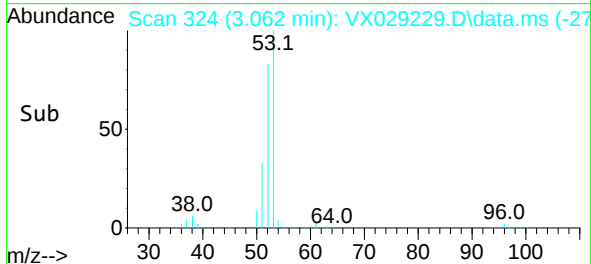
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 42921
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.6 28.4 42.6

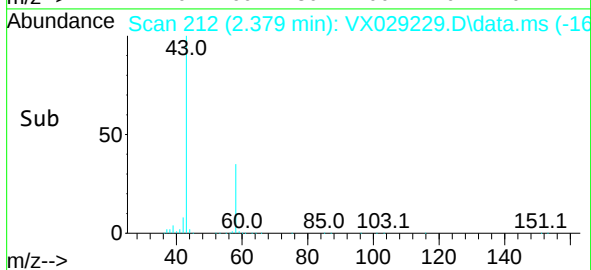
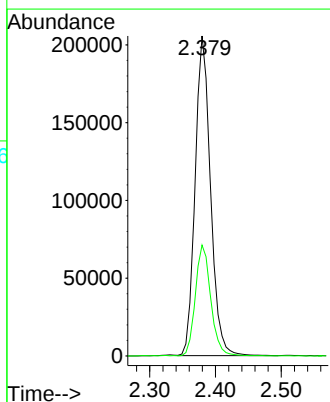
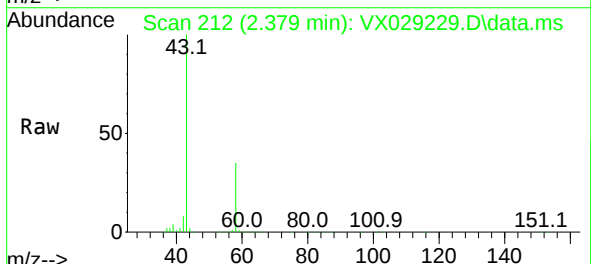
Manual Integrations
APPROVED

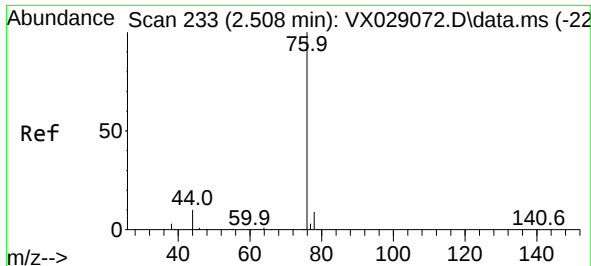
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
Acetone
Concen: 272.814 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

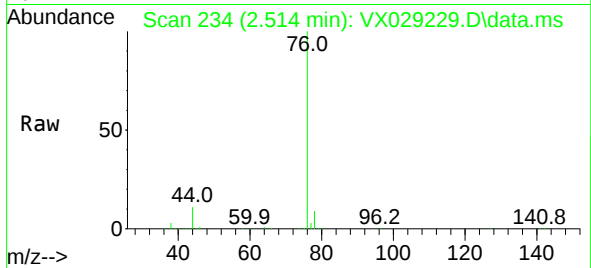
Tgt Ion: 43 Resp: 333996
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2





#17
Carbon Disulfide
Concen: 46.109 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

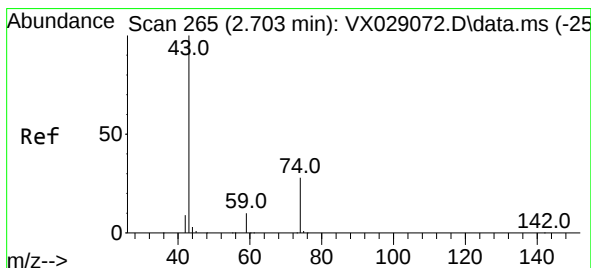
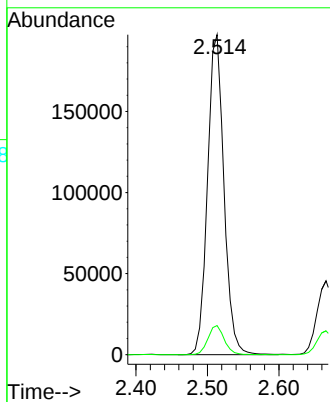
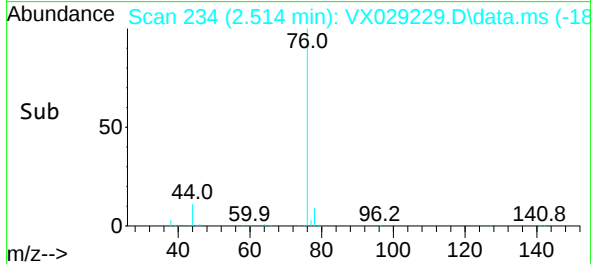
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 31426
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

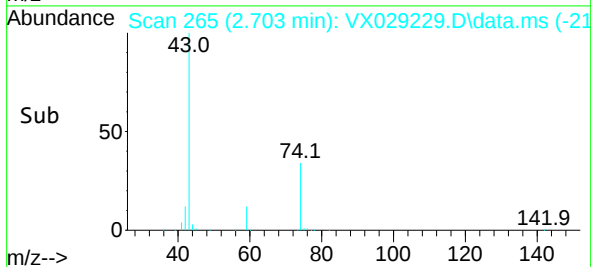
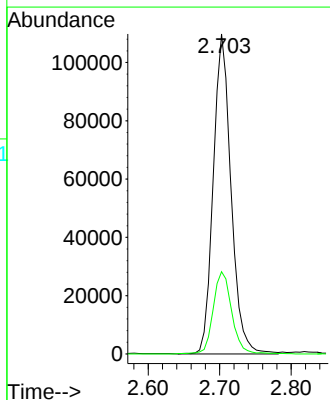
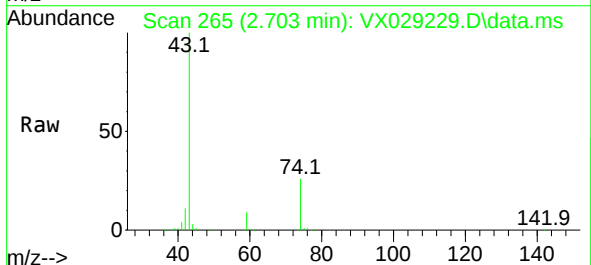
Manual Integrations
APPROVED

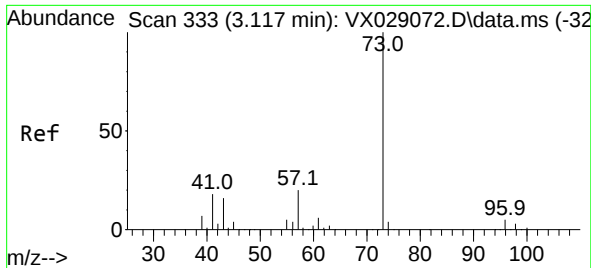
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 59.880 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion: 43 Resp: 189598
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





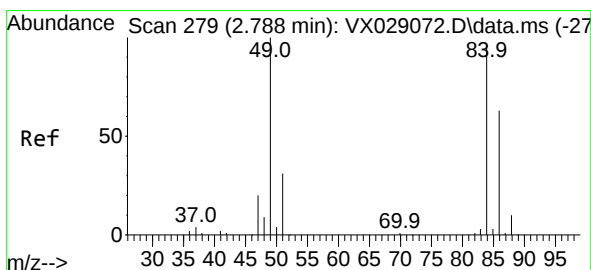
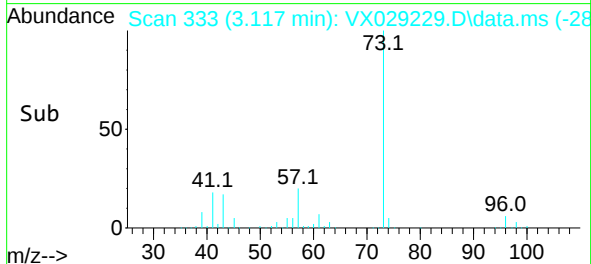
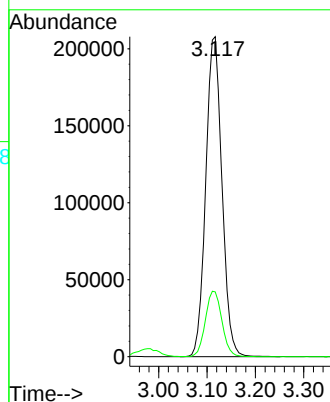
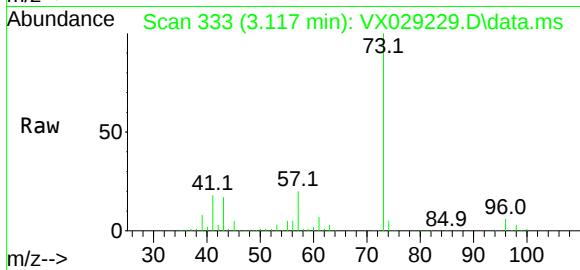
#19
Methyl tert-butyl Ether
Concen: 57.313 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 483210
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

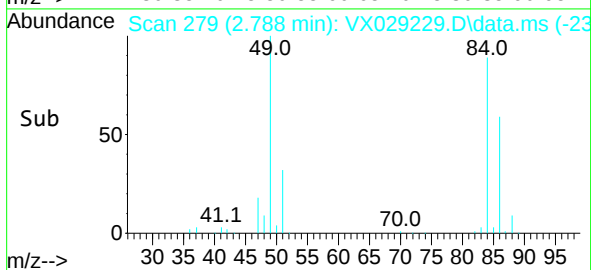
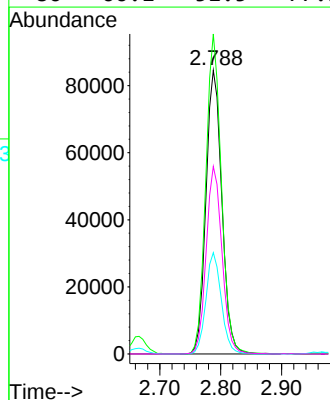
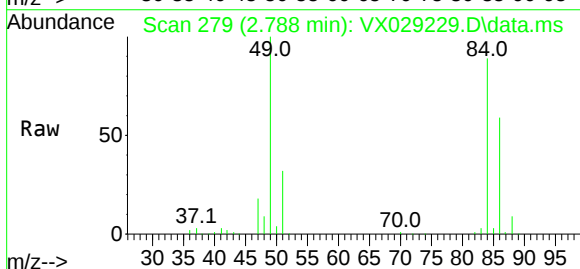
Manual Integrations
APPROVED

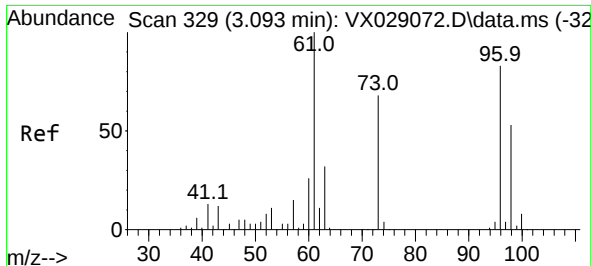
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 53.726 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

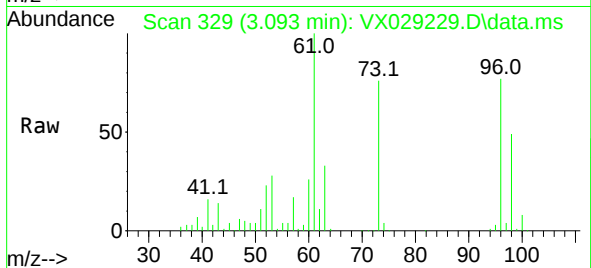
Tgt Ion: 84 Resp: 153353
Ion Ratio Lower Upper
84 100
49 112.8 85.5 128.3
51 35.7 26.6 39.8
86 66.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

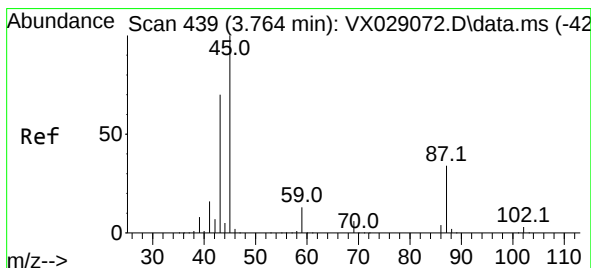
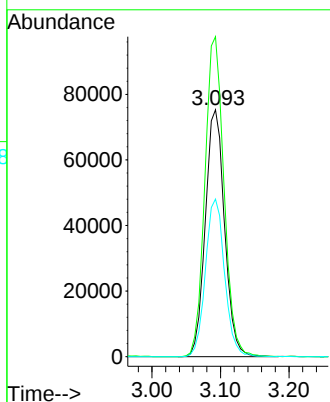
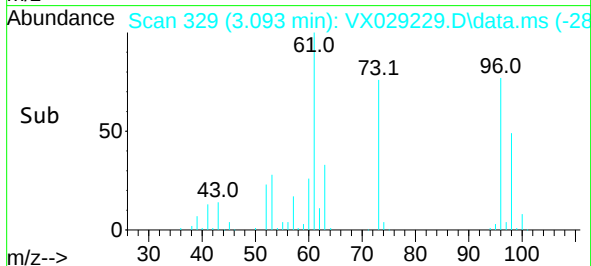
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



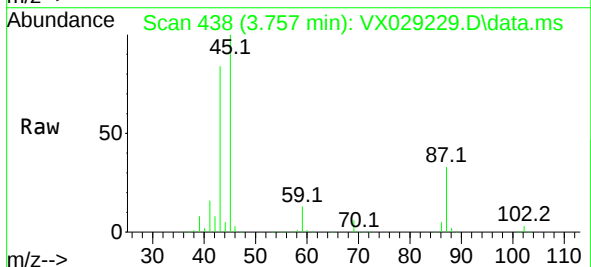
Tgt Ion: 96 Resp: 146792
Ion Ratio Lower Upper
96 100
61 129.6 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

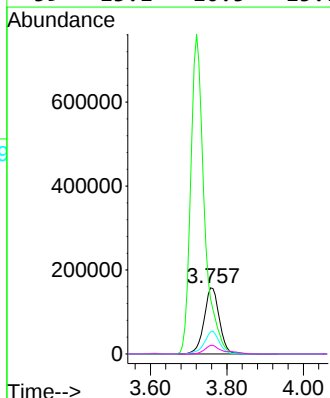
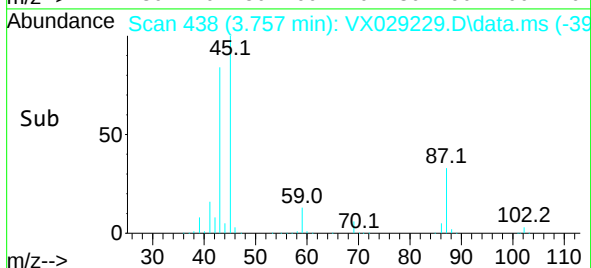
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

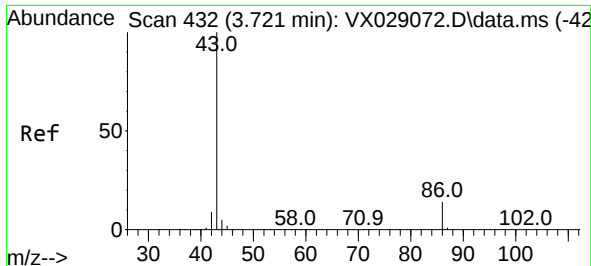


#22
Diisopropyl ether
Concen: 58.186 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



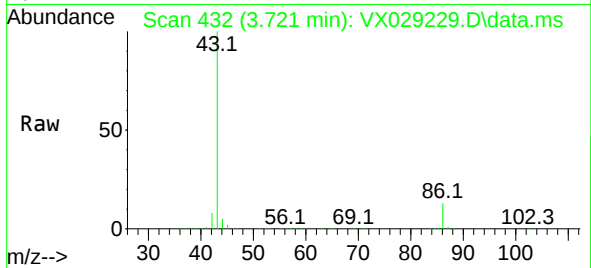
Tgt Ion: 45 Resp: 434333
Ion Ratio Lower Upper
45 100
43 83.4 50.8 76.2#
87 33.1 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 302.093 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00

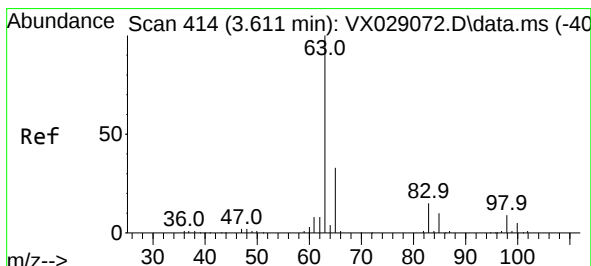
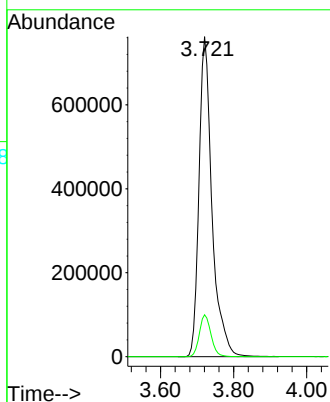
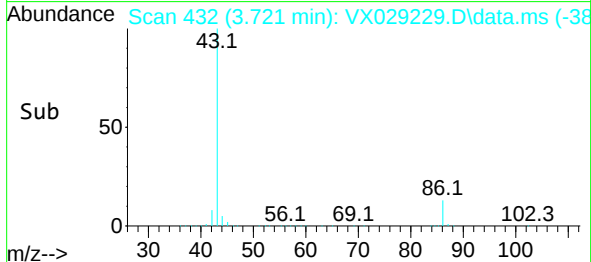
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



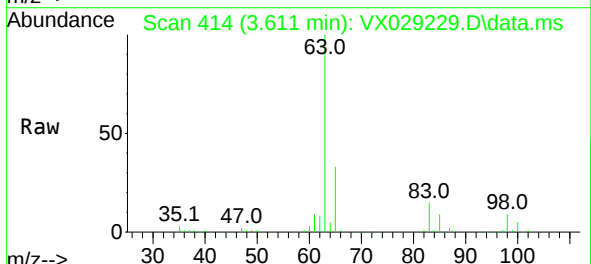
Tgt Ion: 43 Resp: 188328
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
 APPROVED

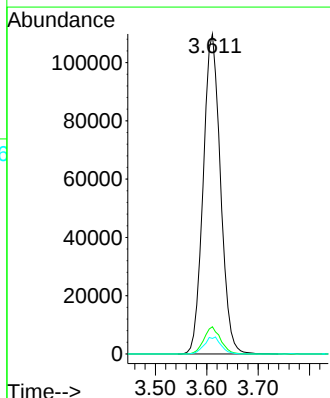
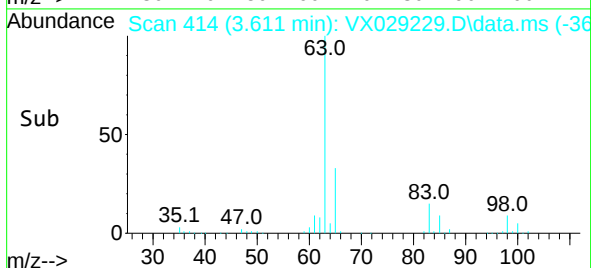
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

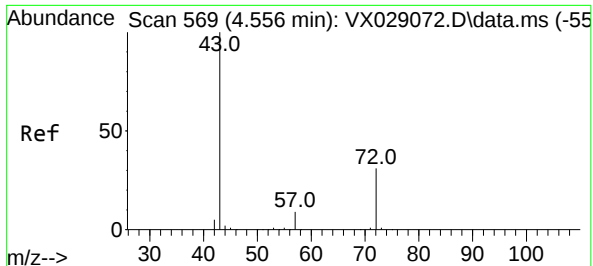


#24
 1,1-Dichloroethane
 Concen: 55.487 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00



Tgt Ion: 63 Resp: 256258
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 279.412 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 551800

Ion Ratio Lower Upper

43 100

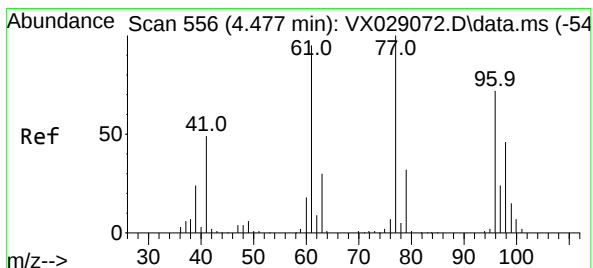
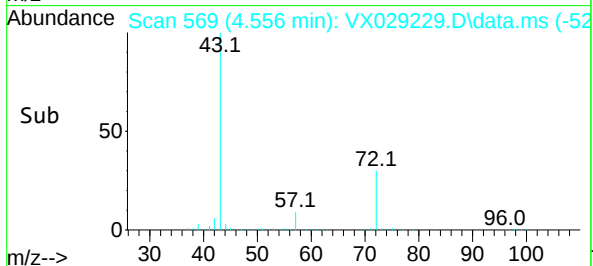
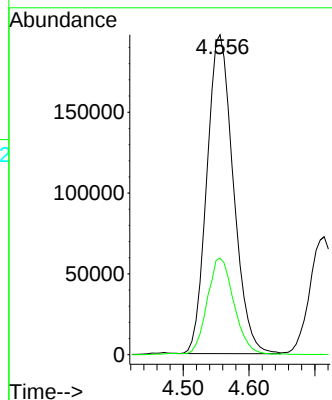
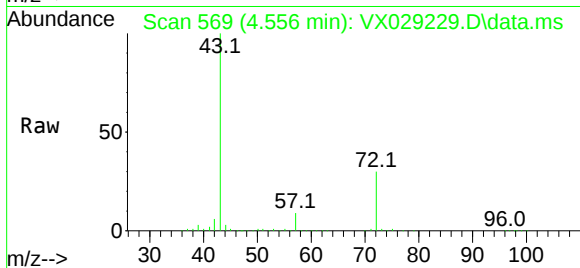
72 30.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#26

2,2-Dichloropropane

Concen: 53.747 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029229.D

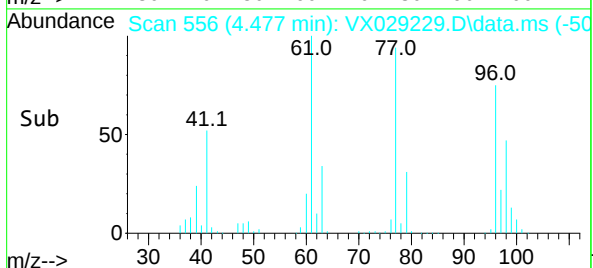
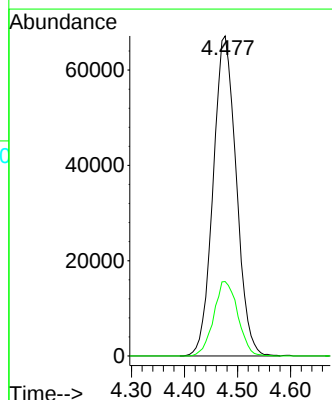
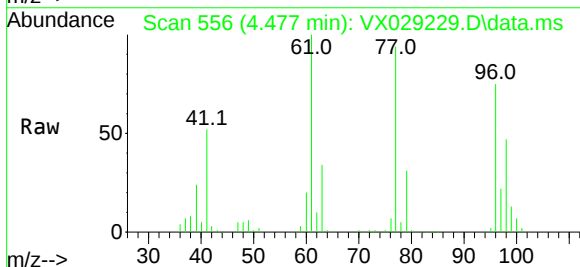
Acq: 06 Jun 2022 11:00

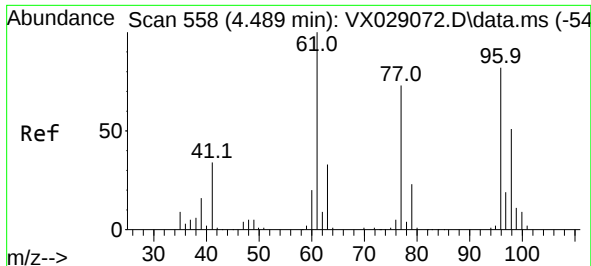
Tgt Ion: 77 Resp: 203643

Ion Ratio Lower Upper

77 100

97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.558 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 175719

Ion Ratio Lower Upper

96 100

61 131.4 0.0 283.8

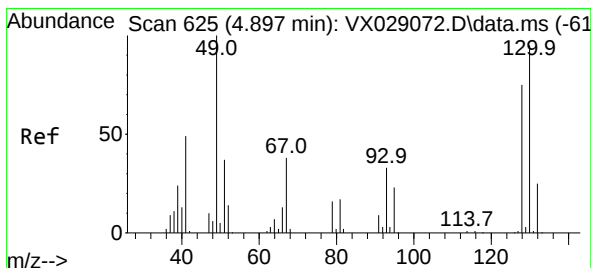
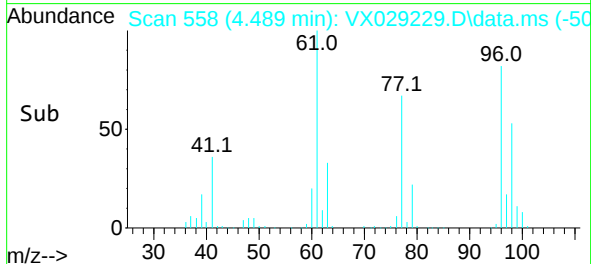
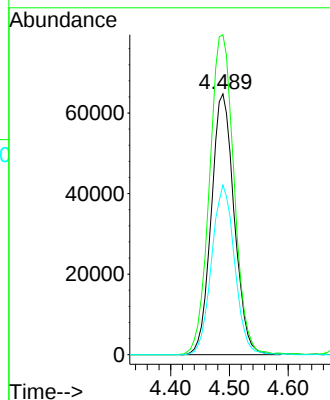
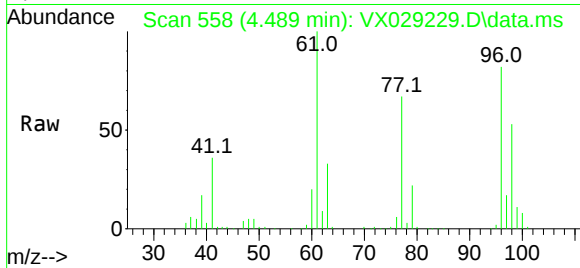
98 65.2 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#28

Bromochloromethane

Concen: 57.005 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

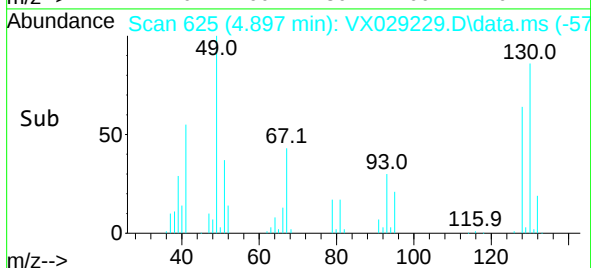
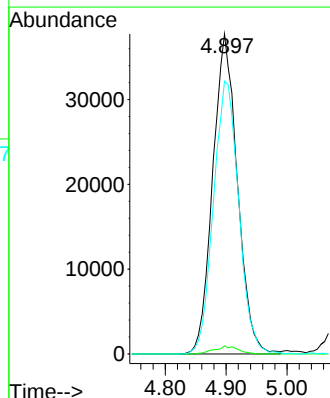
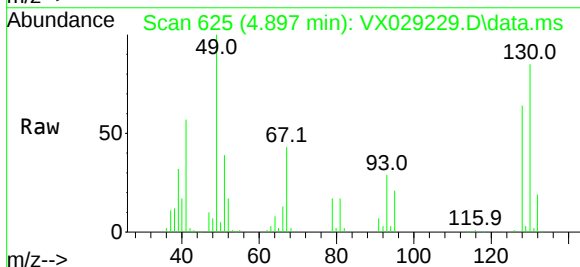
Tgt Ion: 49 Resp: 105931

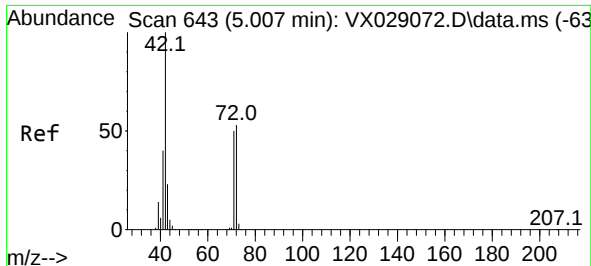
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 87.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 288.134 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

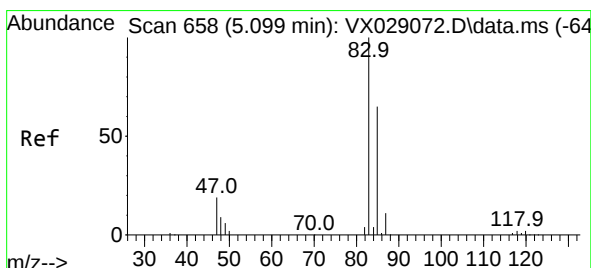
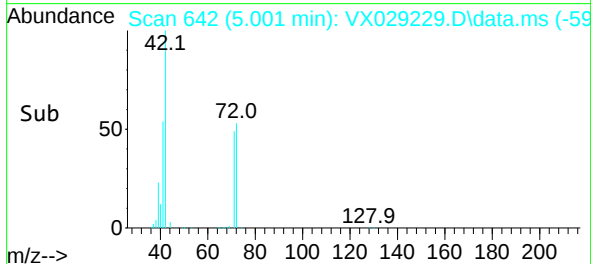
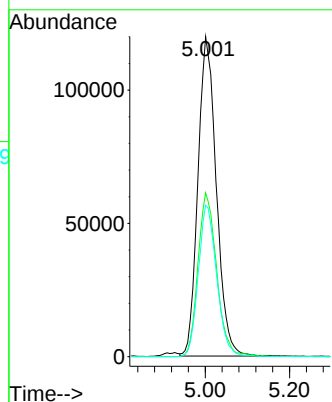
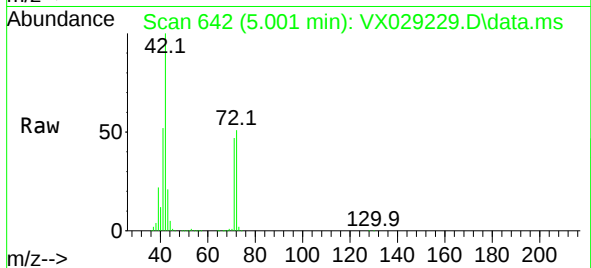
Tgt Ion: 42 Resp: 36490
 Ion Ratio Lower Upper
 42 100
 72 52.1 44.1 66.1
 71 47.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 54.655 ug/l

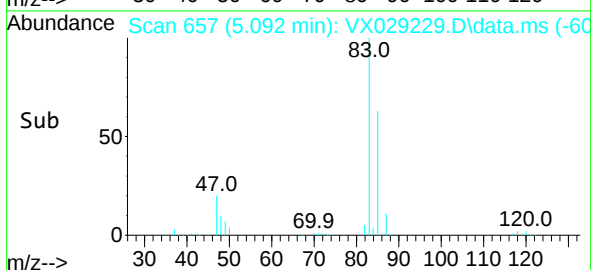
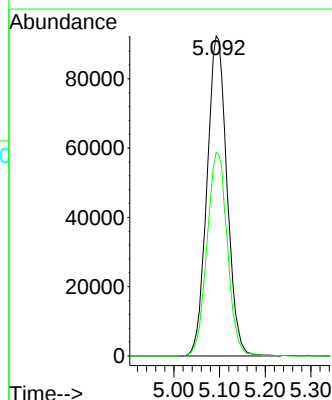
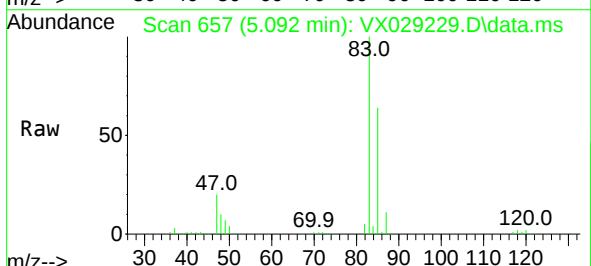
RT: 5.092 min Scan# 657

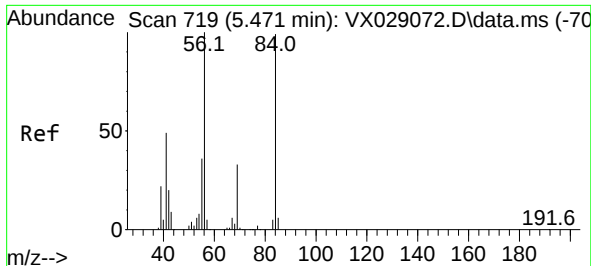
Delta R.T. -0.007 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

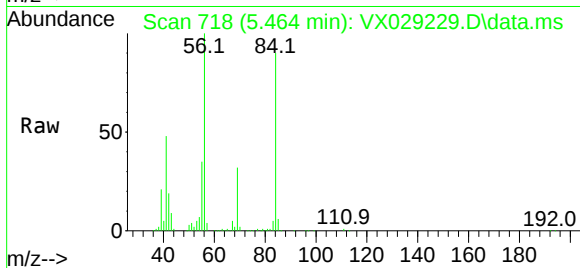
Tgt Ion: 83 Resp: 279832
 Ion Ratio Lower Upper
 83 100
 85 63.7 52.7 79.1





#31
Cyclohexane
Concen: 57.121 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

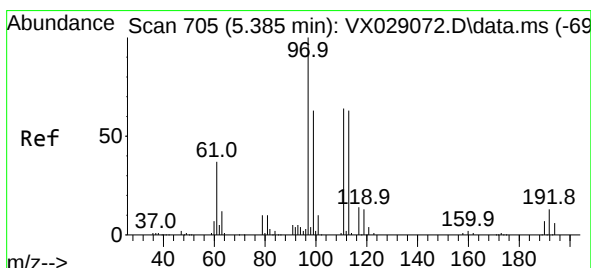
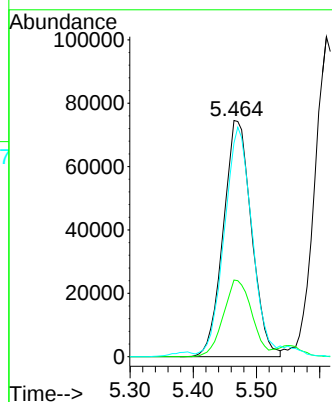
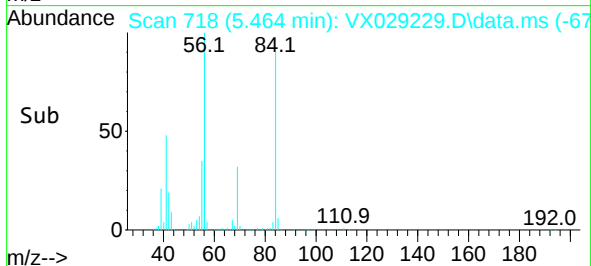
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 23088
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 88.7 77.2 115.8

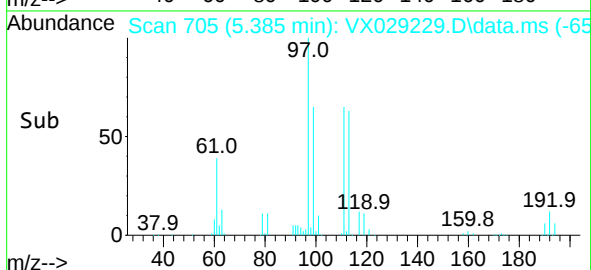
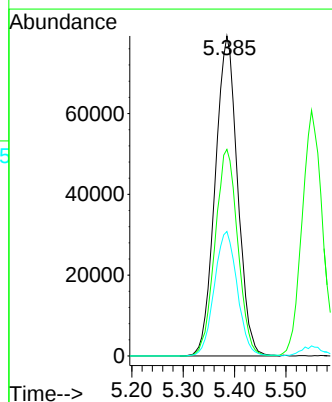
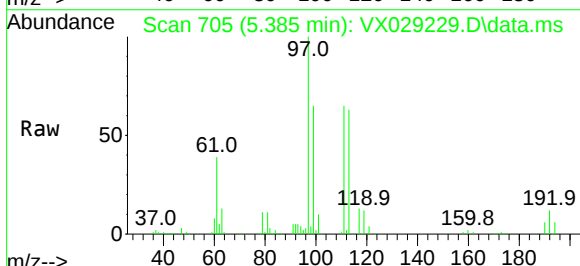
Manual Integrations
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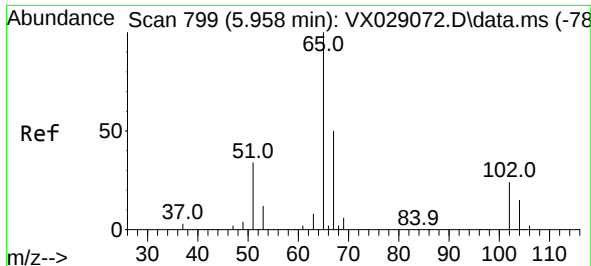
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#32
1,1,1-Trichloroethane
Concen: 51.687 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion: 97 Resp: 239632
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 53.297 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16570

Ion Ratio Lower Upper

65 100

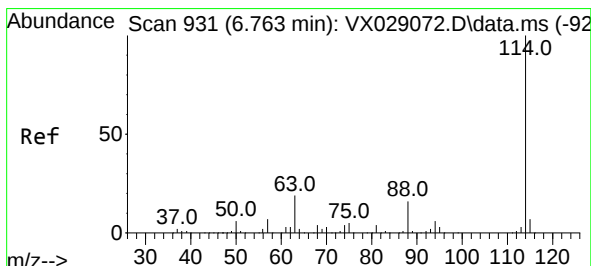
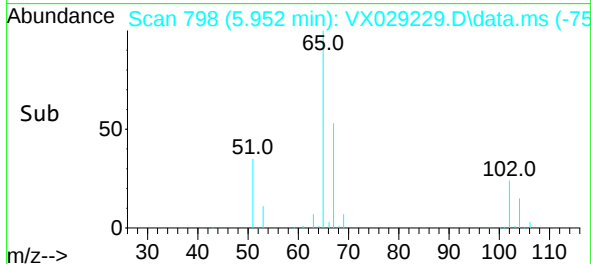
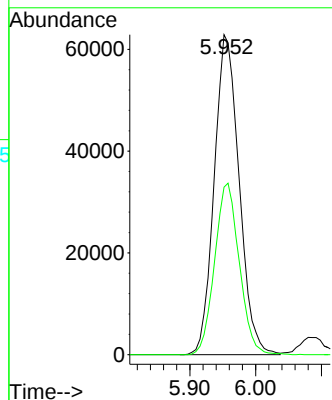
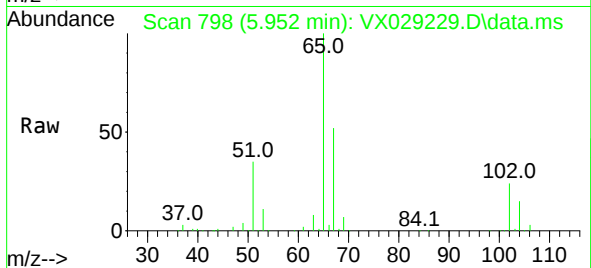
67 53.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

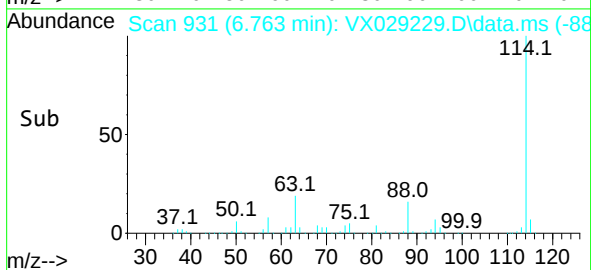
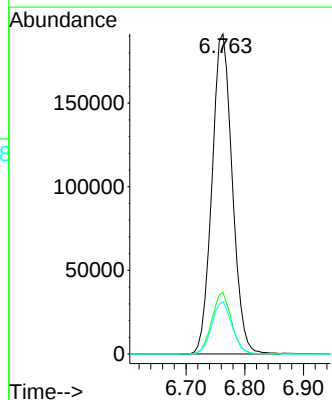
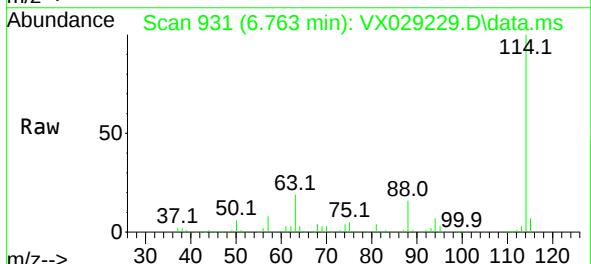
Tgt Ion:114 Resp: 459436

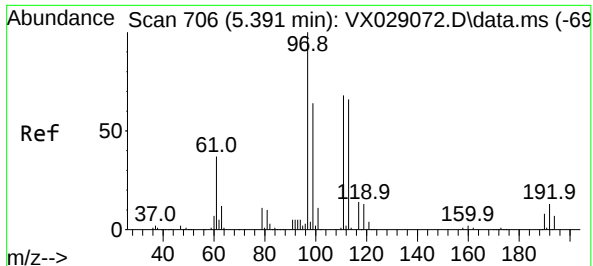
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

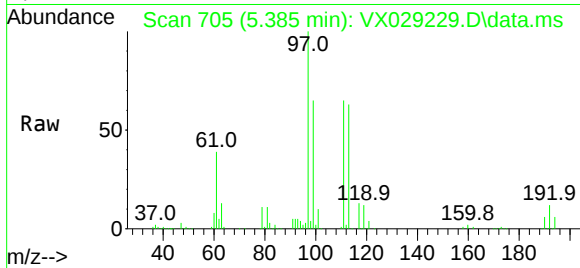
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.028 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

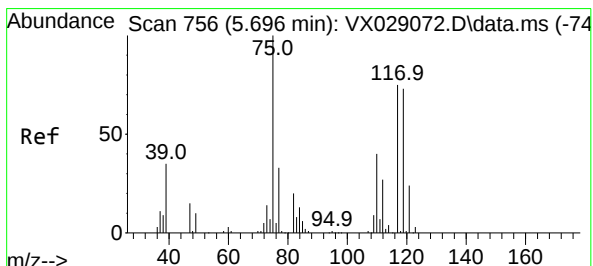
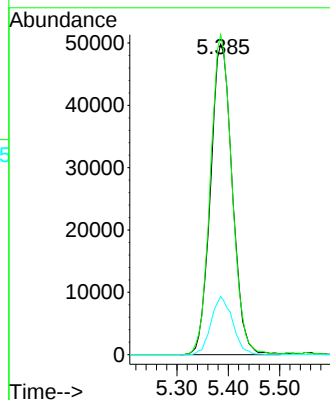
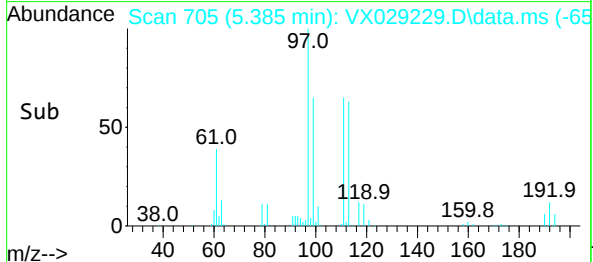
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 146560
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.5 16.9 25.3

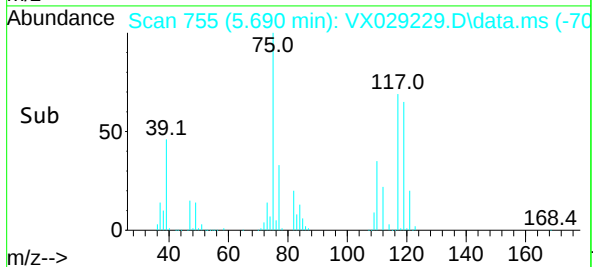
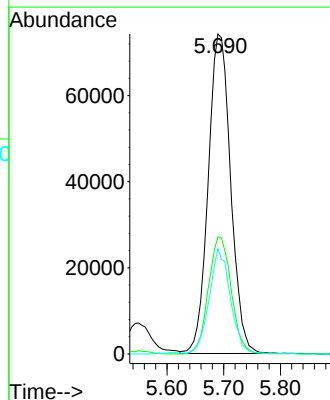
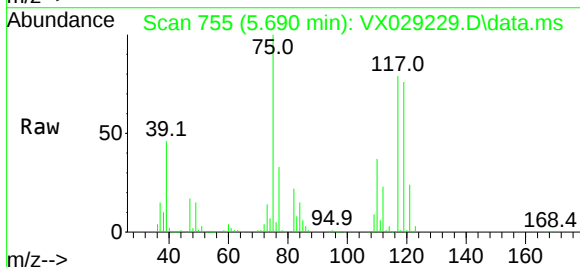
Manual Integrations
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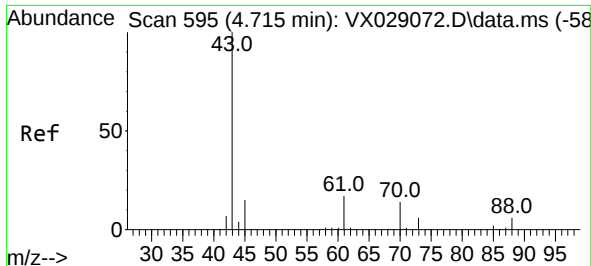
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#36
1,1-Dichloropropene
Concen: 52.021 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

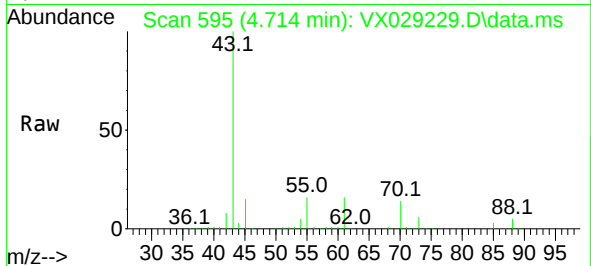
Tgt Ion: 75 Resp: 204265
Ion Ratio Lower Upper
75 100
110 37.3 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 56.330 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

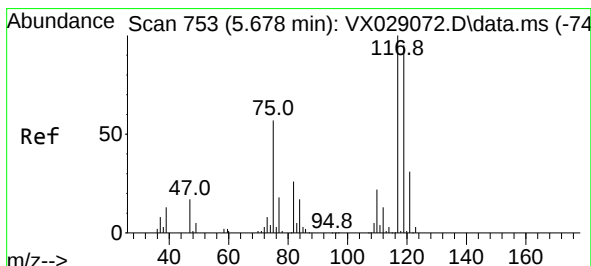
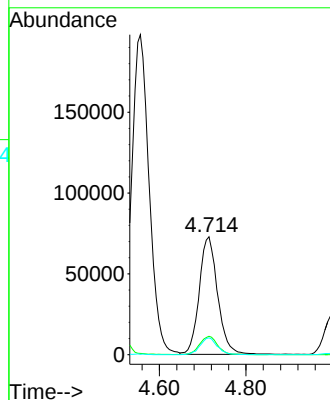
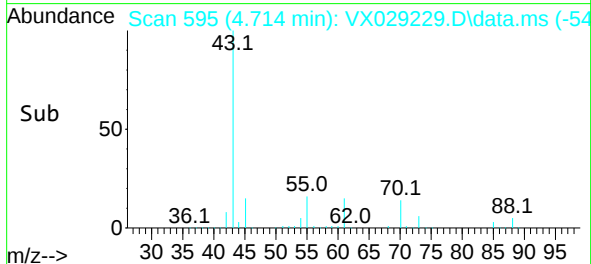
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21436
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.4 10.2 15.2

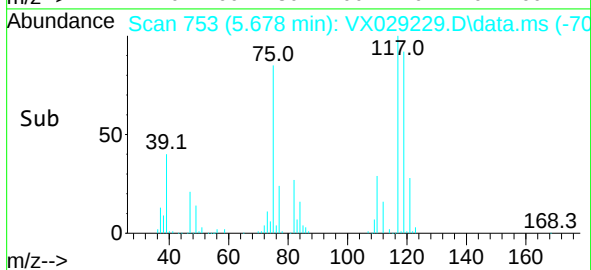
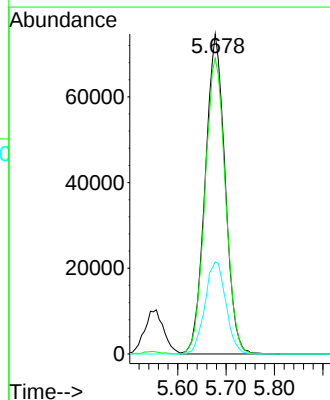
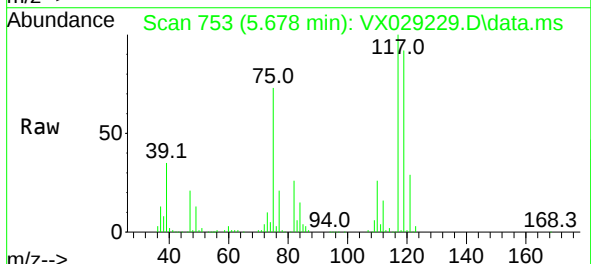
Manual Integrations
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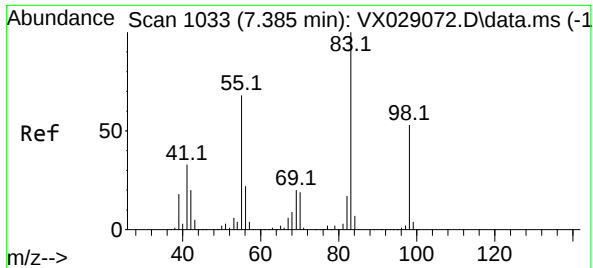
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#38
Carbon Tetrachloride
Concen: 47.490 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

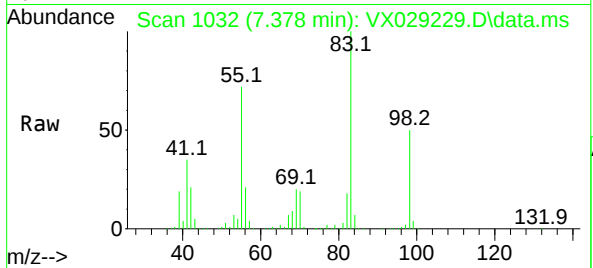
Tgt Ion:117 Resp: 213106
Ion Ratio Lower Upper
117 100
119 92.4 77.3 115.9
121 28.8 24.2 36.2





#39
Methylcyclohexane
Concen: 53.307 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

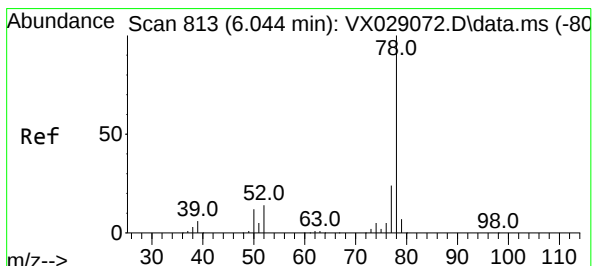
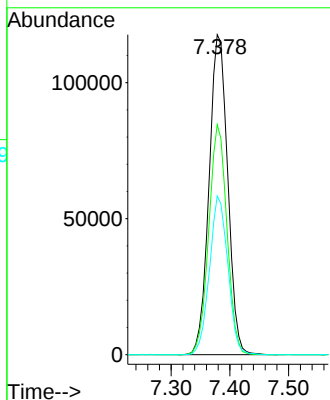
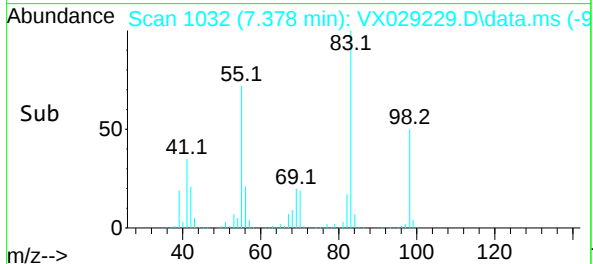
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 258748
Ion Ratio Lower Upper
83 100
55 71.9 54.6 81.8
98 49.6 37.4 56.2

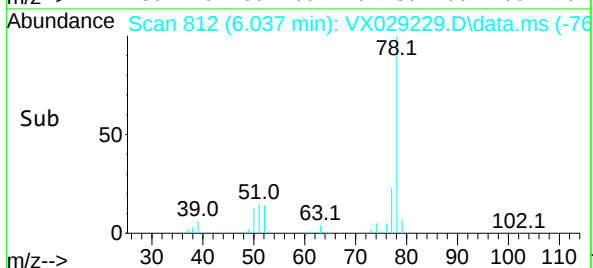
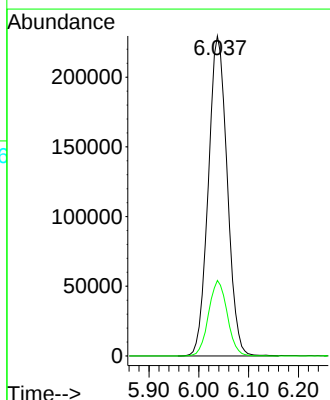
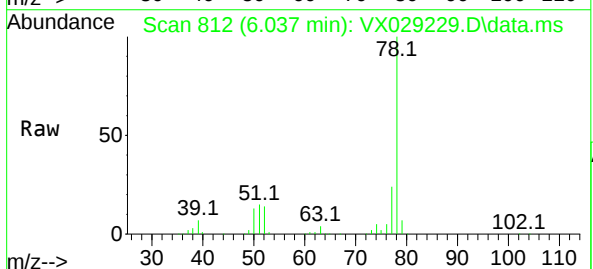
Manual Integrations
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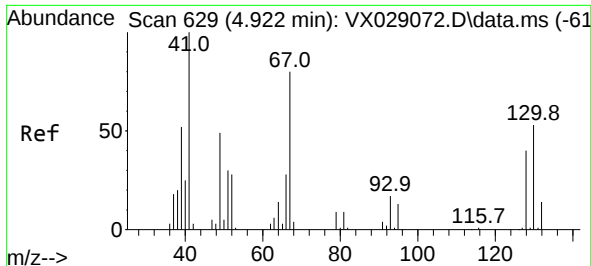
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#40
Benzene
Concen: 51.953 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

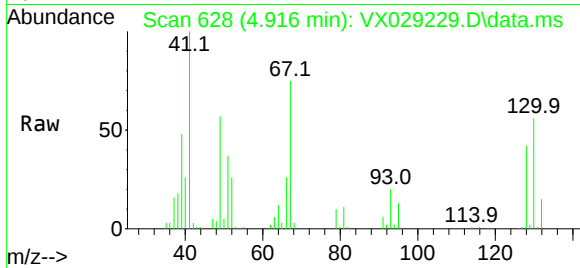
Tgt Ion: 78 Resp: 604206
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 56.690 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

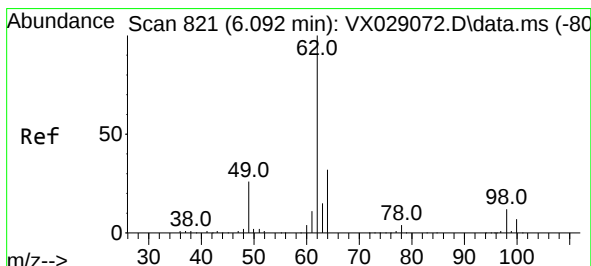
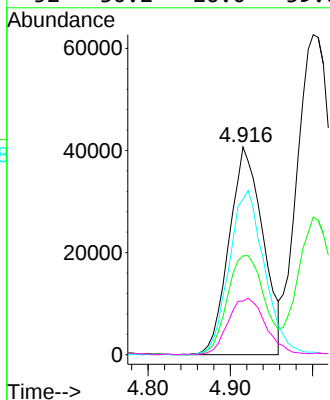
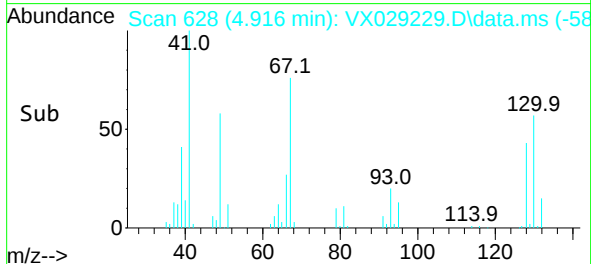
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11652
Ion Ratio Lower Upper
41 100
39 52.1 43.0 64.4
67 82.9 70.2 105.4
52 30.2 26.0 39.0

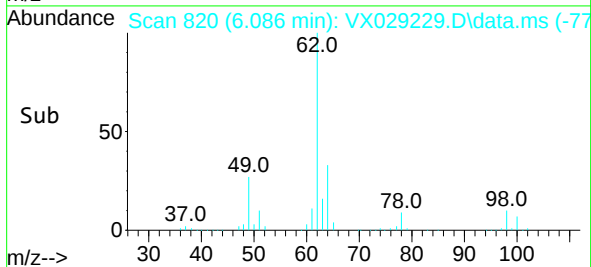
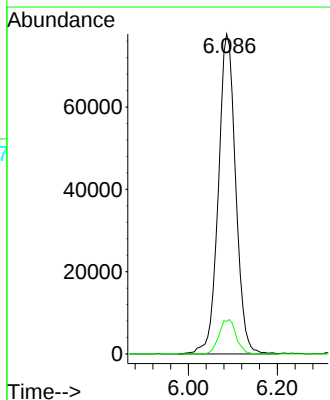
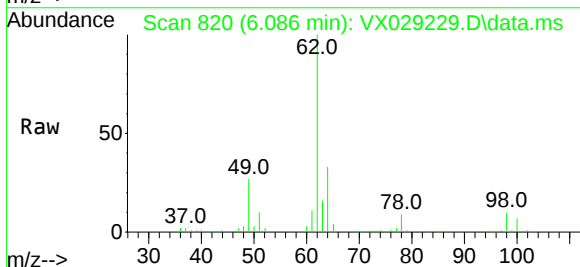
Manual Integrations
APPROVED

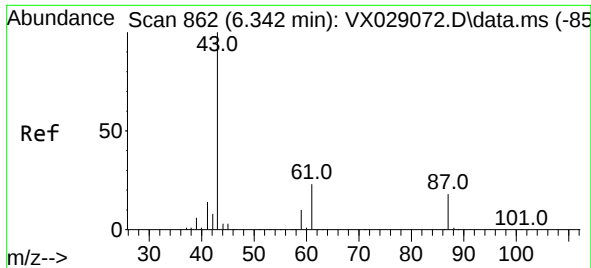
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#42
1,2-Dichloroethane
Concen: 53.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

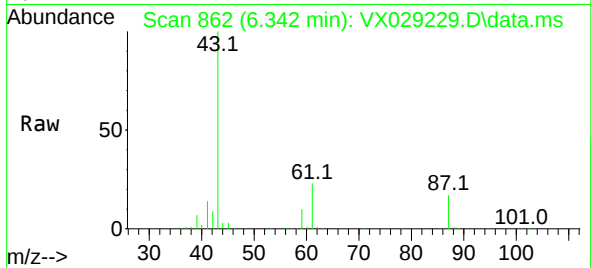
Tgt Ion: 62 Resp: 209920
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 54.662 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

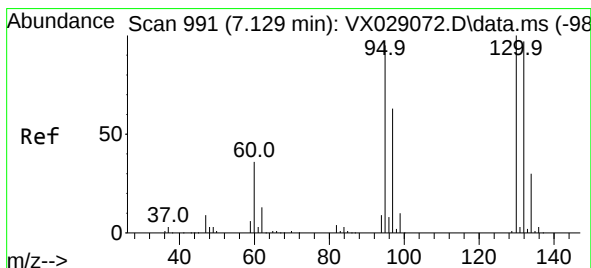
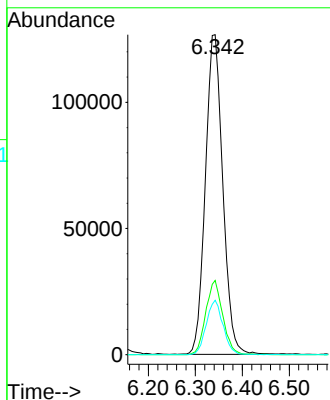
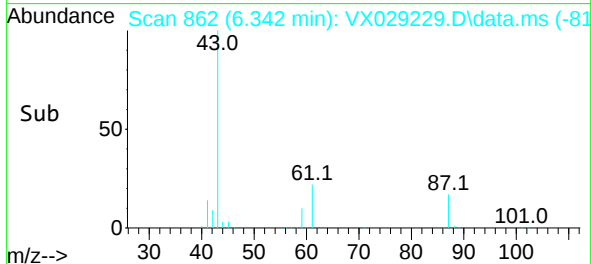
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 325430
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.4 13.0 19.6

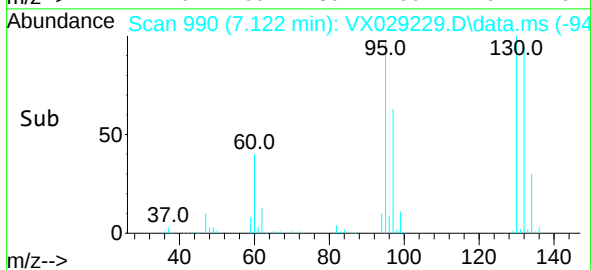
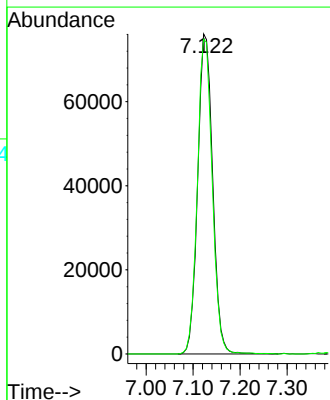
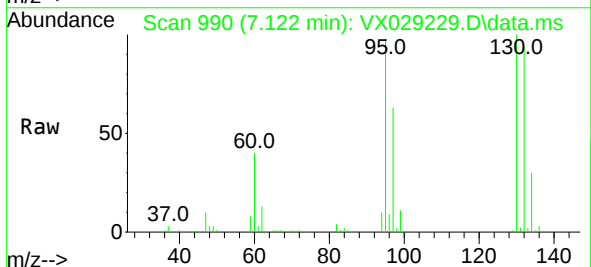
Manual Integrations
APPROVED

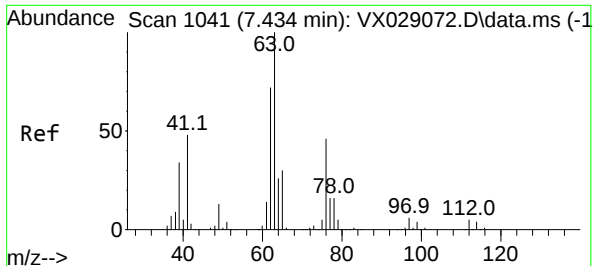
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#44
Trichloroethene
Concen: 48.802 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion:130 Resp: 168313
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.714 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15334

Ion Ratio Lower Upper

63 100

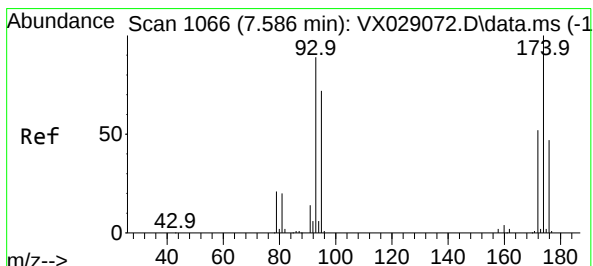
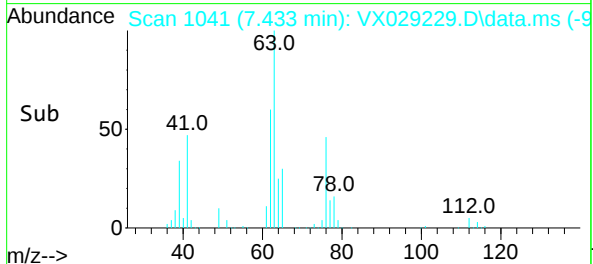
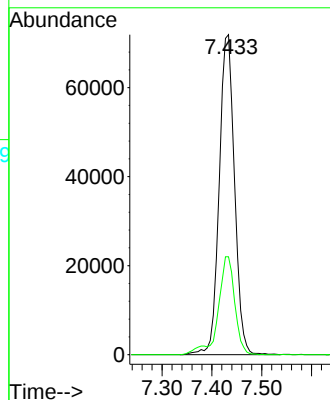
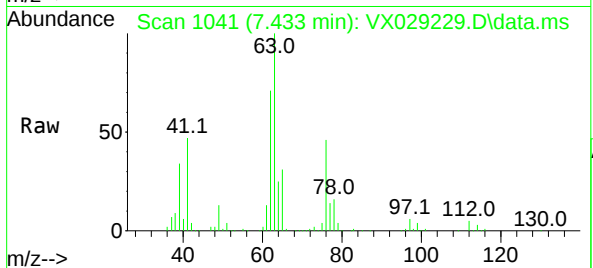
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 51.137 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

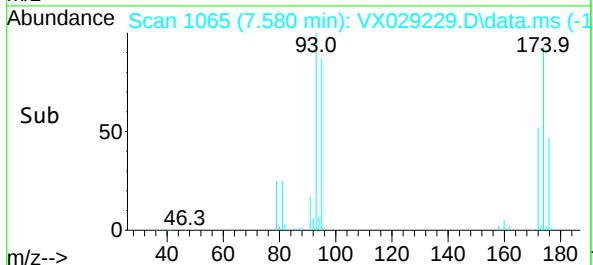
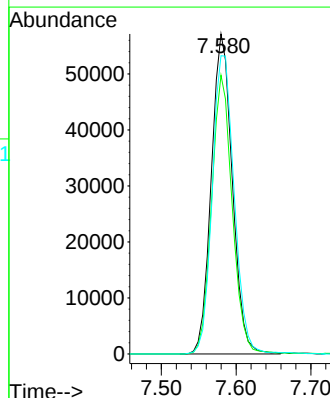
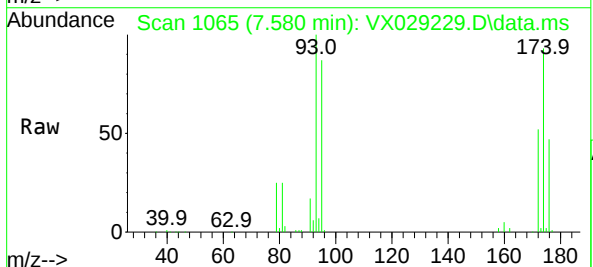
Tgt Ion: 93 Resp: 111648

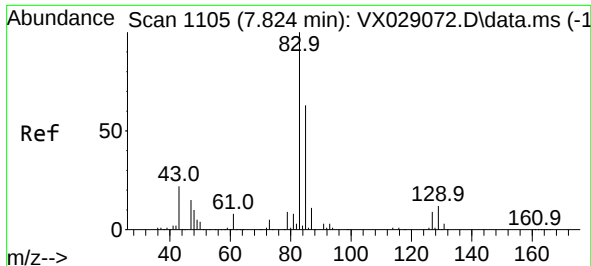
Ion Ratio Lower Upper

93 100

95 85.7 65.8 98.6

174 97.6 85.4 128.2





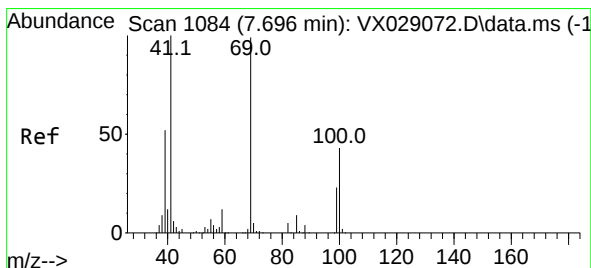
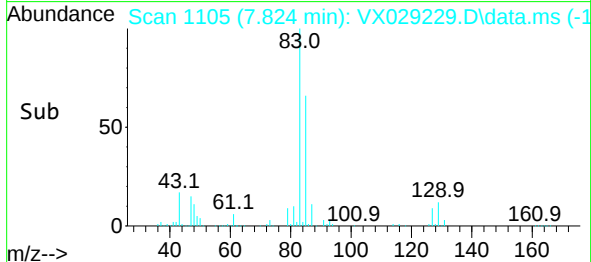
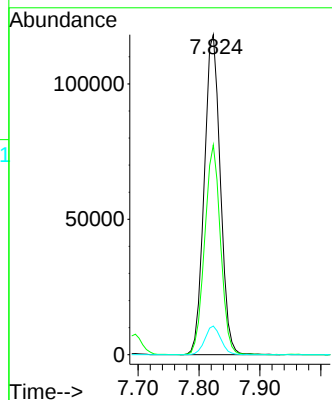
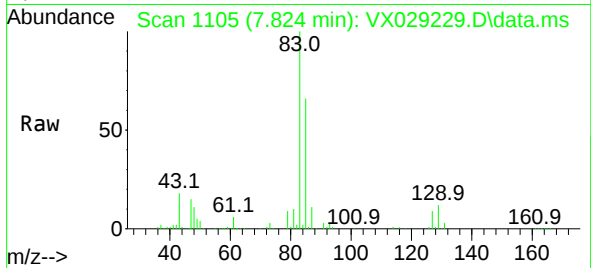
#47
Bromodichloromethane
Concen: 50.333 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 216638
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.0 6.8 10.2

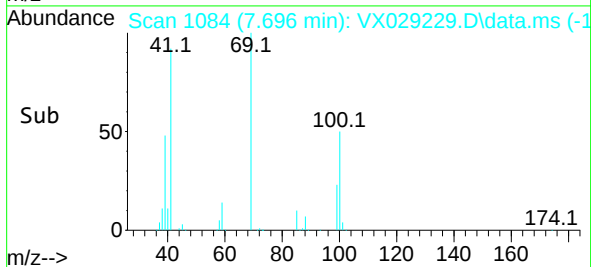
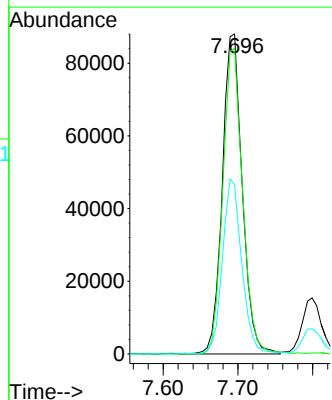
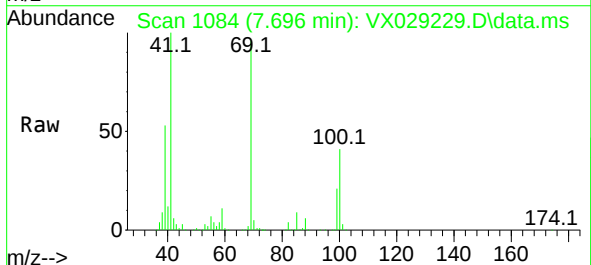
Manual Integrations
APPROVED

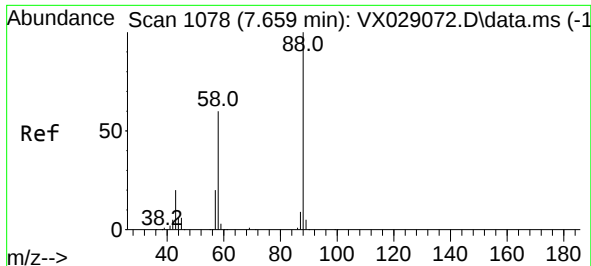
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#48
Methyl methacrylate
Concen: 56.456 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

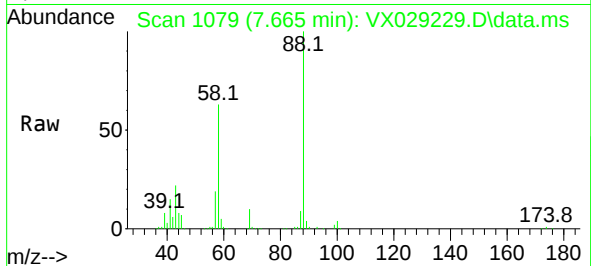
Tgt Ion: 41 Resp: 163493
Ion Ratio Lower Upper
41 100
69 94.8 82.5 123.7
39 53.3 43.8 65.8





#49
1,4-Dioxane
Concen: 924.218 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

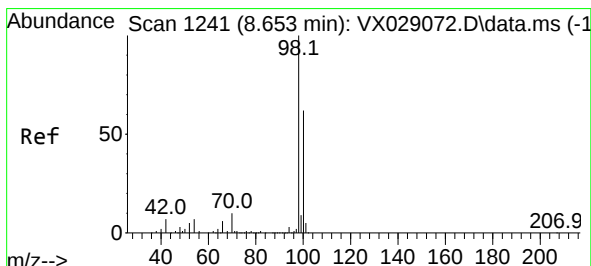
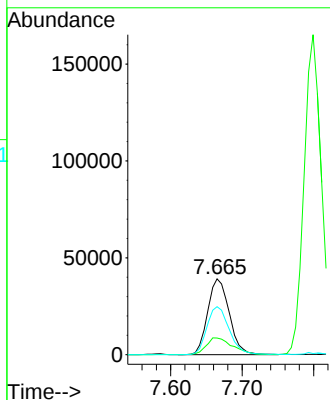
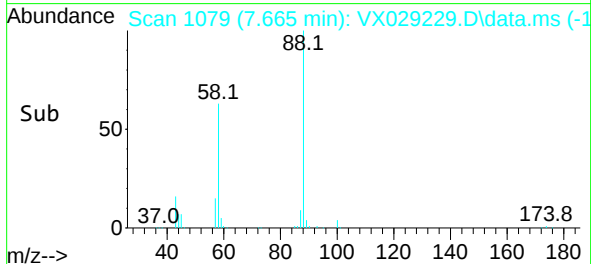
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 81900
Ion Ratio Lower Upper
88 100
43 26.5 21.9 32.9
58 65.8 53.7 80.5

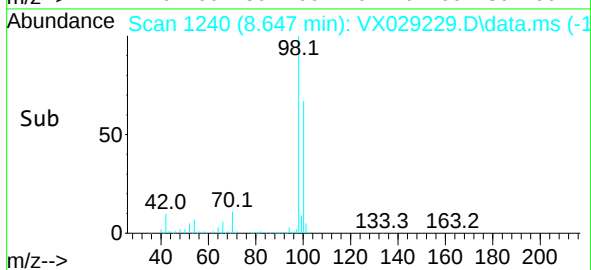
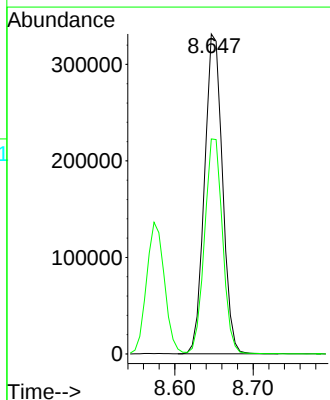
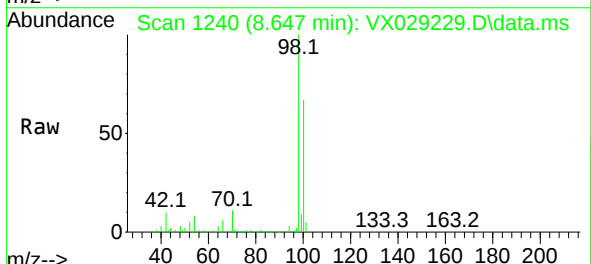
Manual Integrations
APPROVED

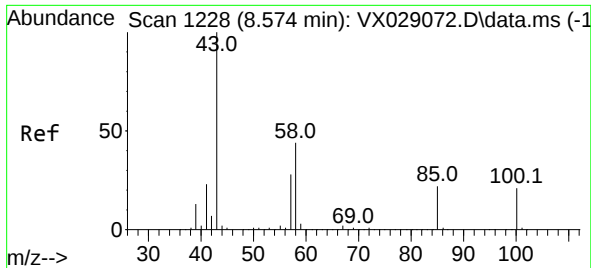
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#50
Toluene-d8
Concen: 47.155 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

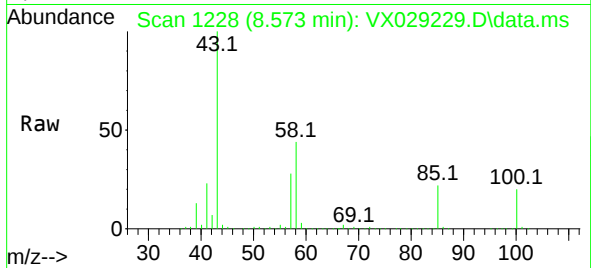
Tgt Ion: 98 Resp: 526308
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 268.257 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

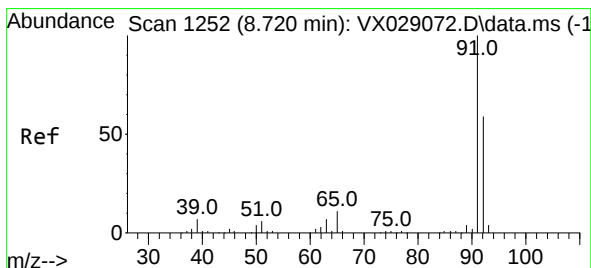
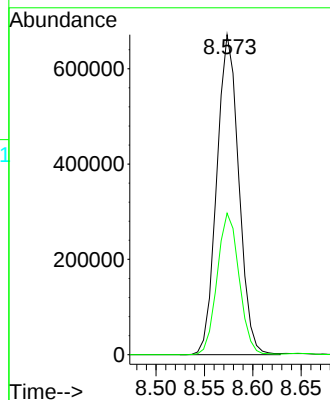
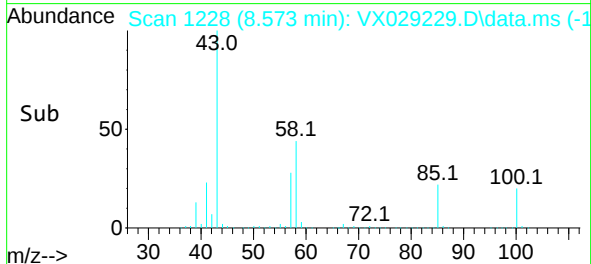
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



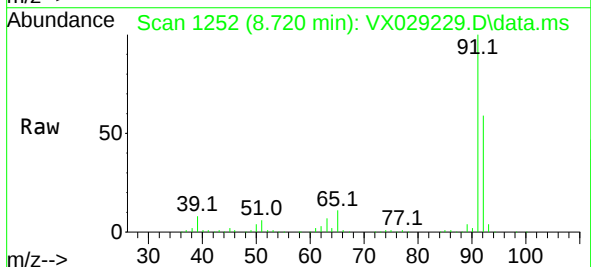
Tgt Ion: 43 Resp: 1062229
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Manual Integrations
APPROVED

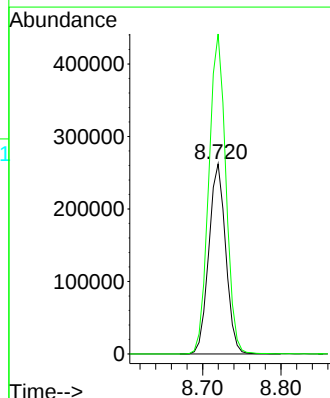
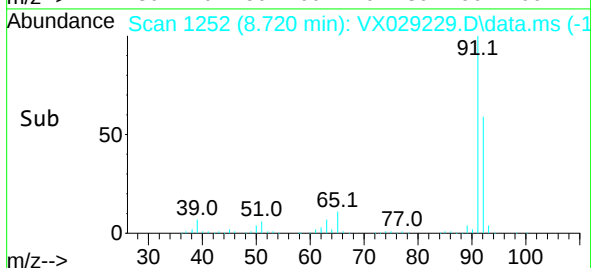
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

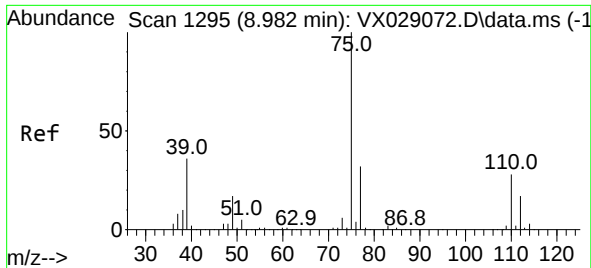


#52
Toluene
Concen: 50.470 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion: 92 Resp: 392080
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 51.723 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

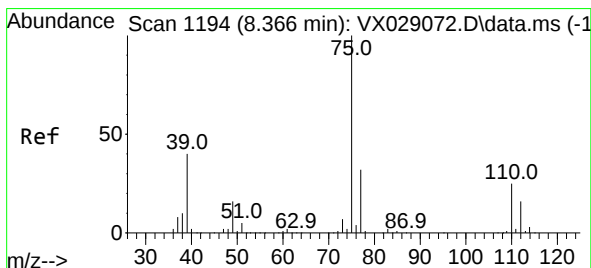
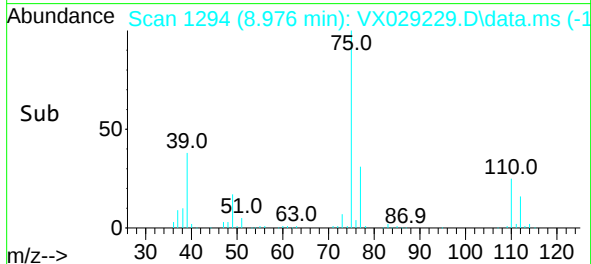
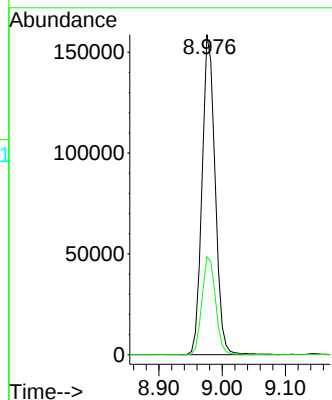
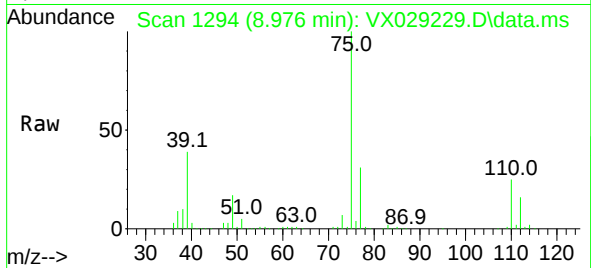
VSTDCCC050

Tgt Ion: 75 Resp: 228798
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

Manual Integrations

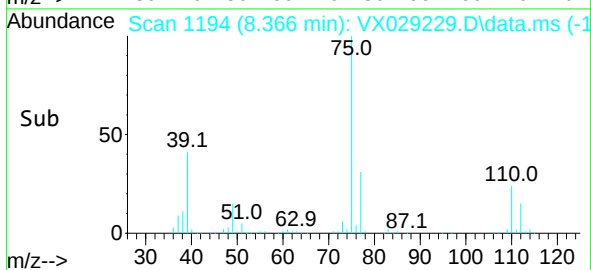
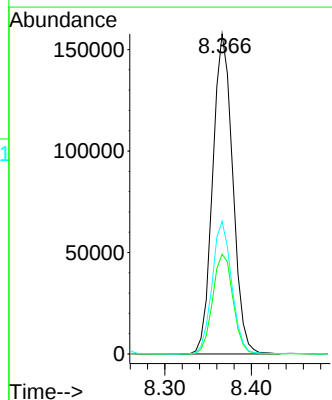
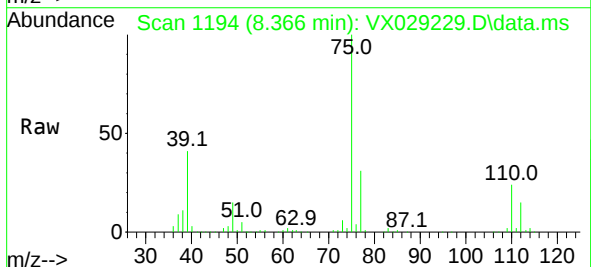
APPROVED

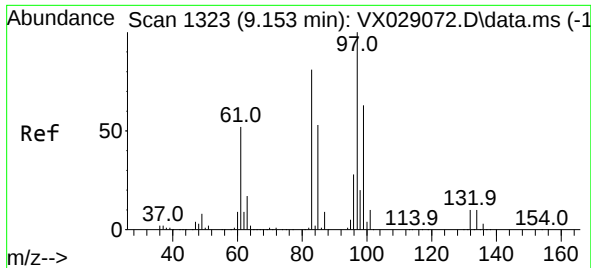
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 52.444 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

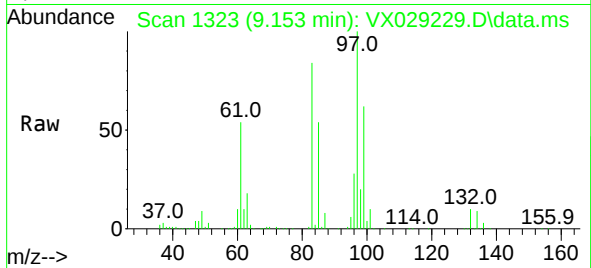
Tgt Ion: 75 Resp: 253828
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 41.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.940 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

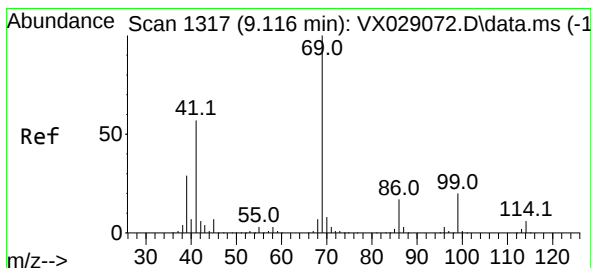
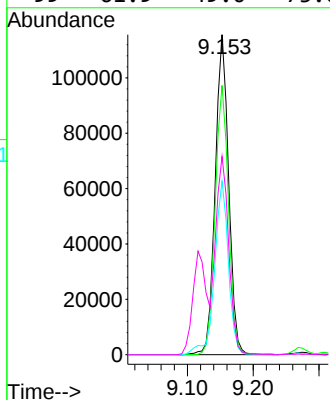
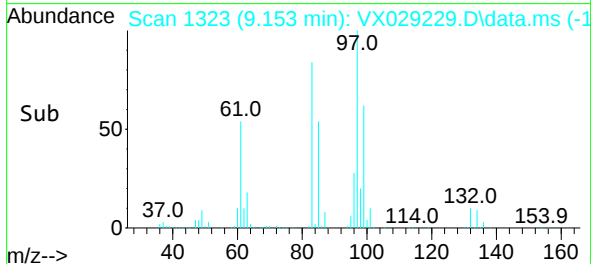
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



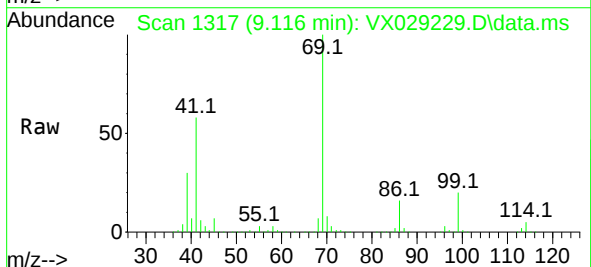
Tgt Ion: 97 Resp: 16466
Ion Ratio Lower Upper
97 100
83 84.1 66.2 99.4
85 54.3 42.9 64.3
99 61.9 49.0 73.6

Manual Integrations
APPROVED

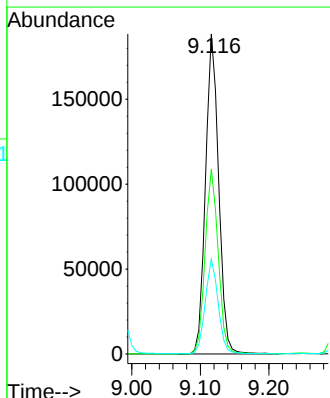
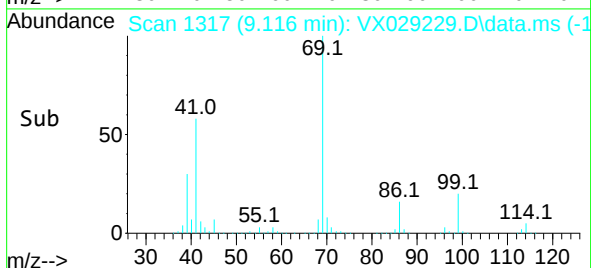
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

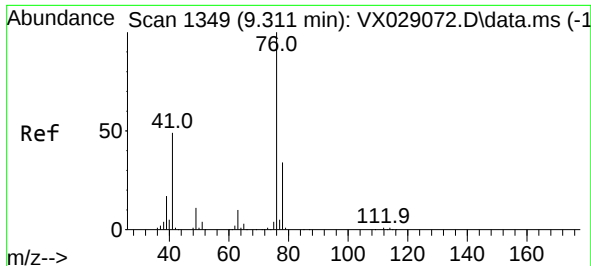


#56
Ethyl methacrylate
Concen: 54.910 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion: 69 Resp: 251951
Ion Ratio Lower Upper
69 100
41 57.8 43.8 65.6
39 29.1 22.2 33.2





#57

1,3-Dichloropropane

Concen: 52.666 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27136

Ion Ratio Lower Upper

76 100

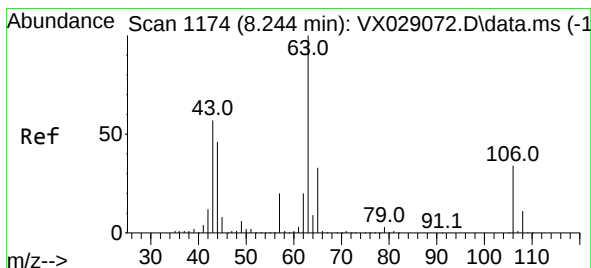
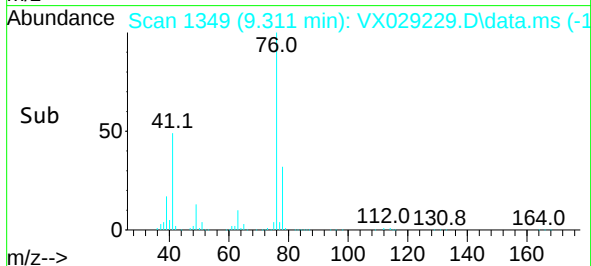
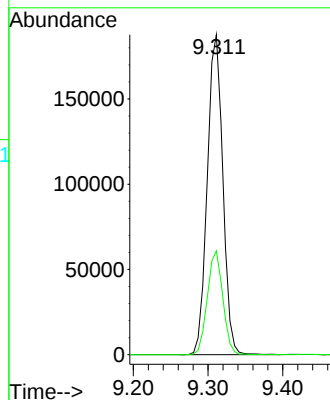
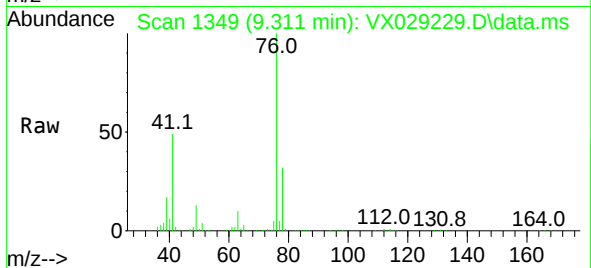
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 268.610 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029229.D

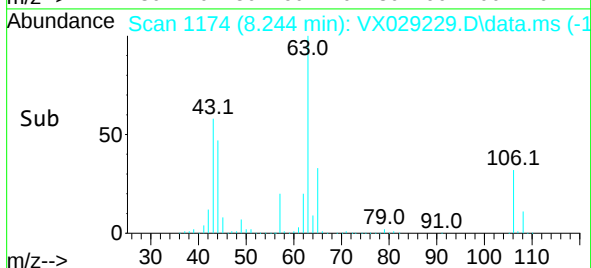
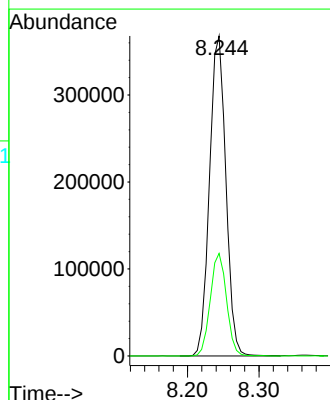
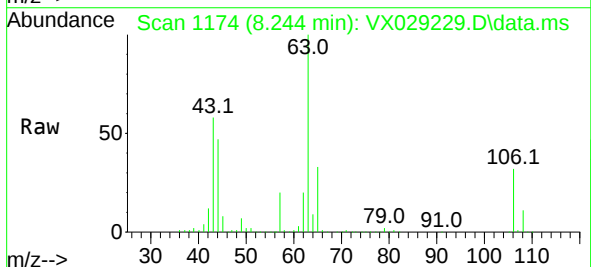
Acq: 06 Jun 2022 11:00

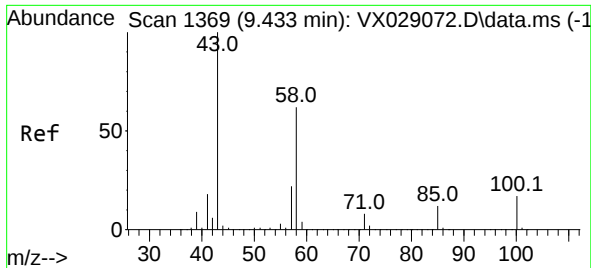
Tgt Ion: 63 Resp: 584053

Ion Ratio Lower Upper

63 100

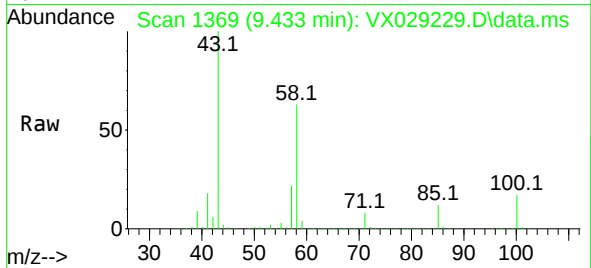
106 31.8 23.9 35.9





#59
2-Hexanone
Concen: 267.801 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

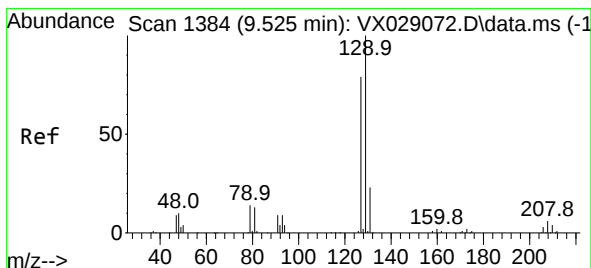
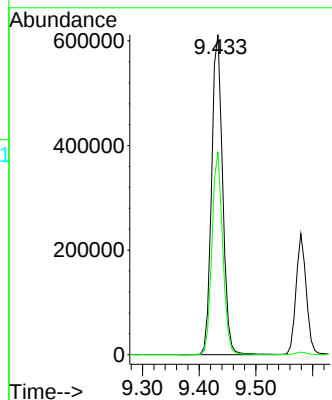
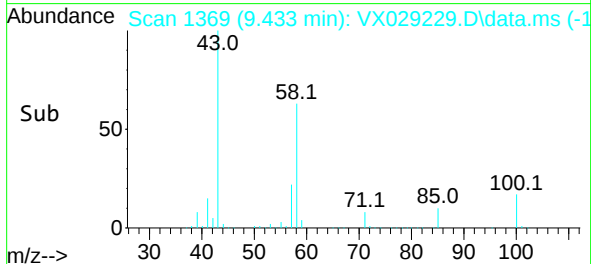
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



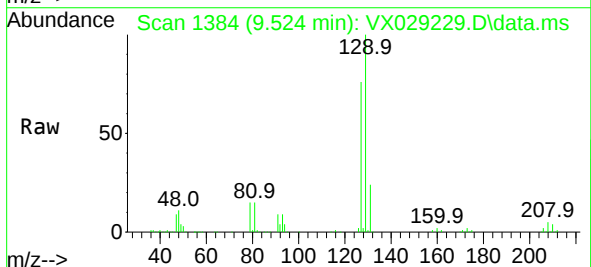
Tgt Ion: 43 Resp: 825262
Ion Ratio Lower Upper
43 100
58 62.0 31.9 95.7

Manual Integrations
APPROVED

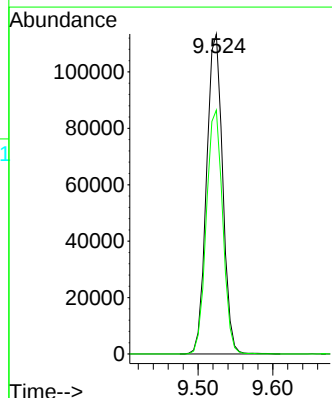
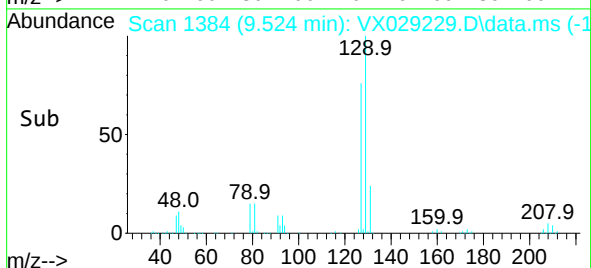
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

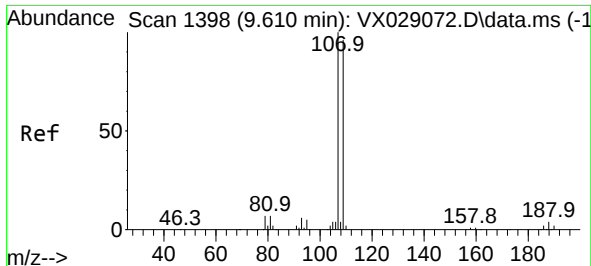


#60
Dibromochloromethane
Concen: 46.025 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



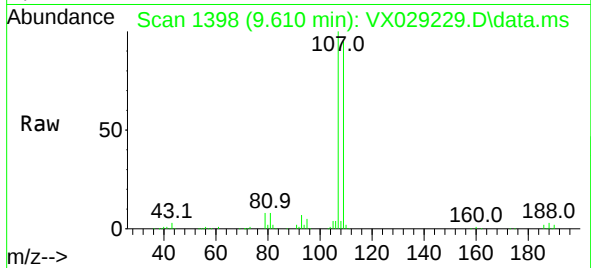
Tgt Ion:129 Resp: 169326
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 49.985 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

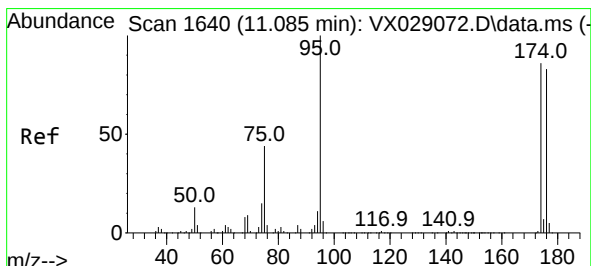
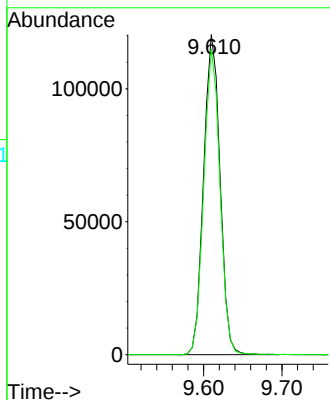
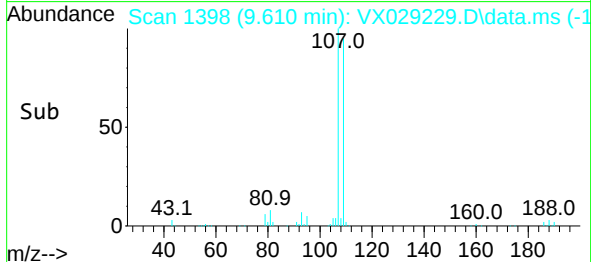
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



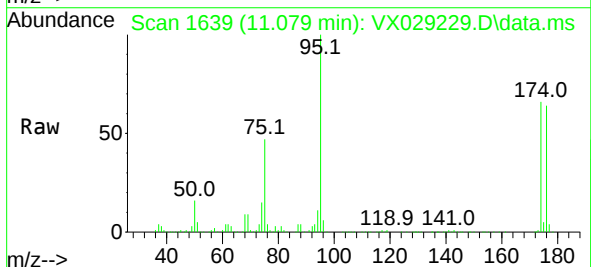
Tgt Ion:107 Resp: 174758
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

Manual Integrations
APPROVED

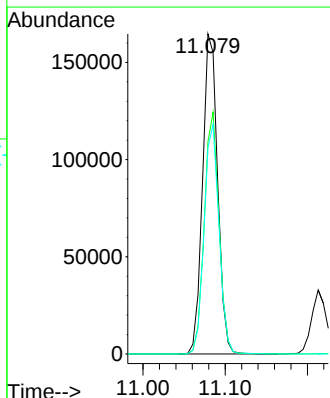
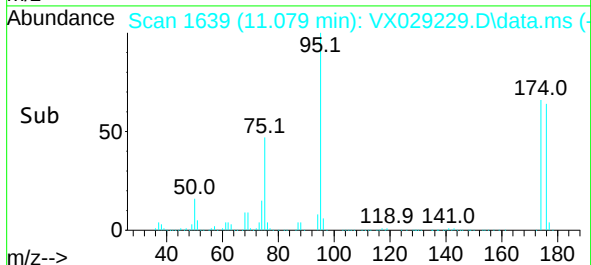
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

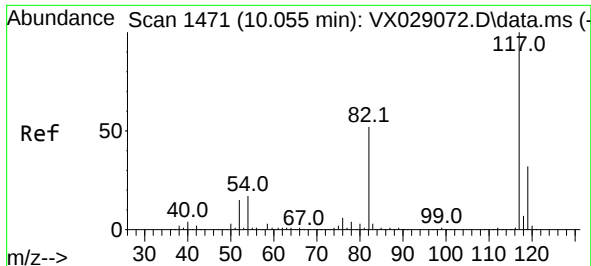


#62
4-Bromofluorobenzene
Concen: 48.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



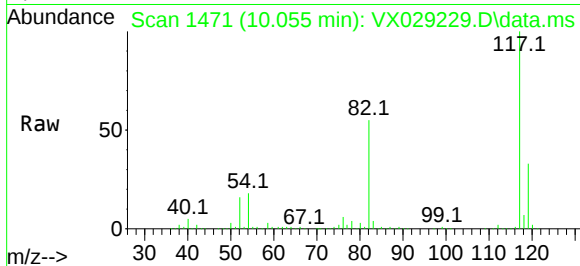
Tgt Ion: 95 Resp: 208717
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 71.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

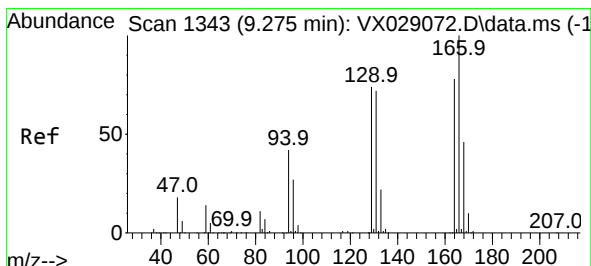
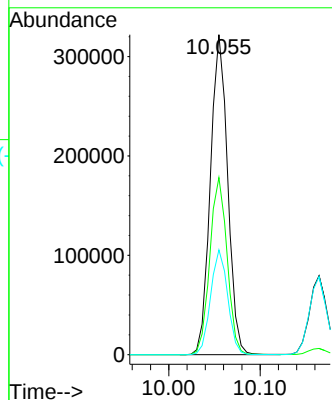
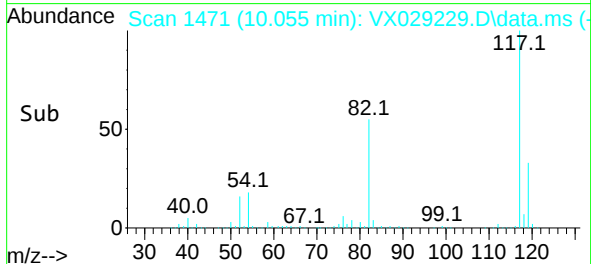
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



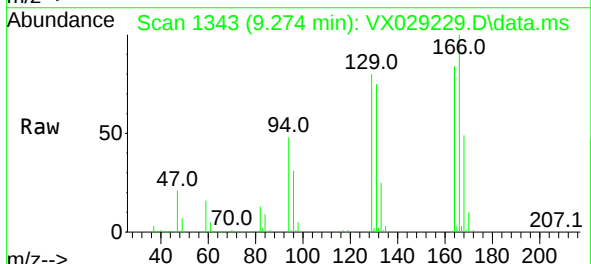
Tgt Ion:117 Resp: 421660
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.7 24.8 37.2

Manual Integrations
APPROVED

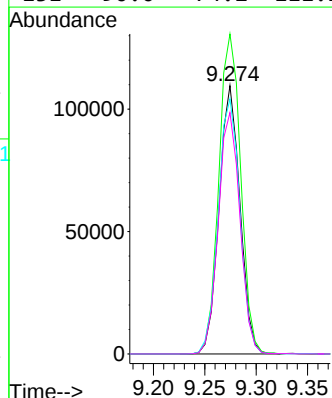
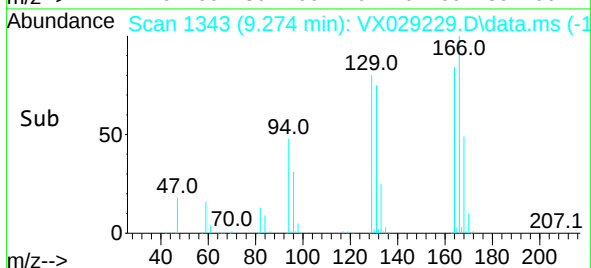
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

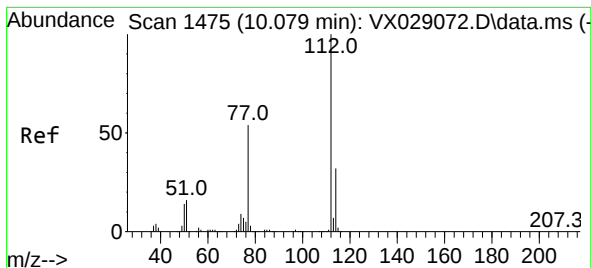


#64
Tetrachloroethene
Concen: 48.747 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



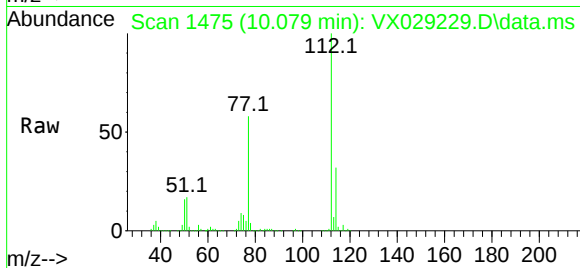
Tgt Ion:164 Resp: 154769
Ion Ratio Lower Upper
164 100
166 119.2 101.2 151.8
129 95.0 73.0 109.4
131 90.0 74.2 111.2





#65
Chlorobenzene
Concen: 48.866 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

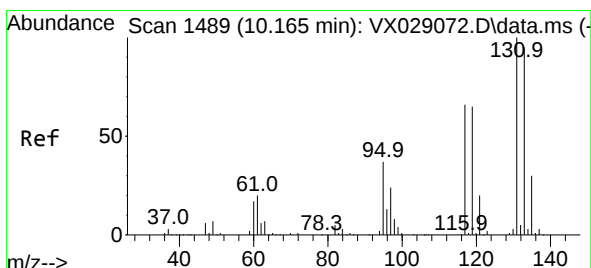
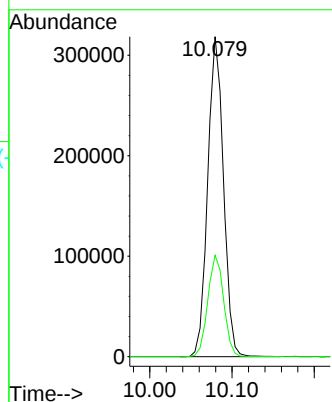
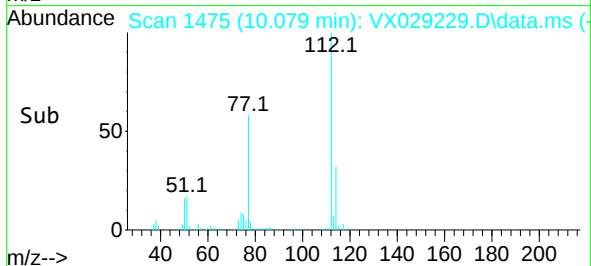
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



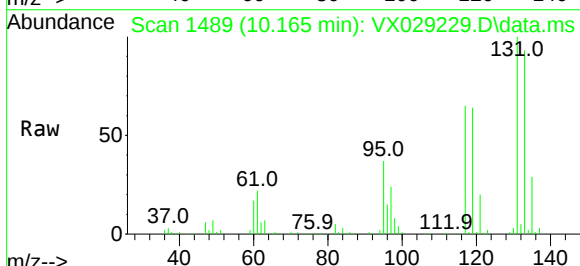
Tgt Ion:112 Resp: 423290
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
APPROVED

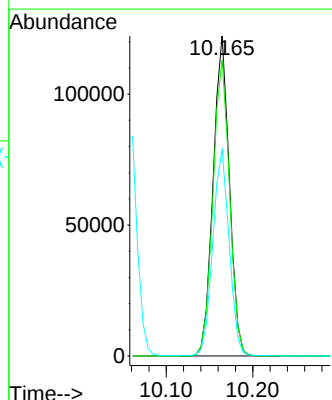
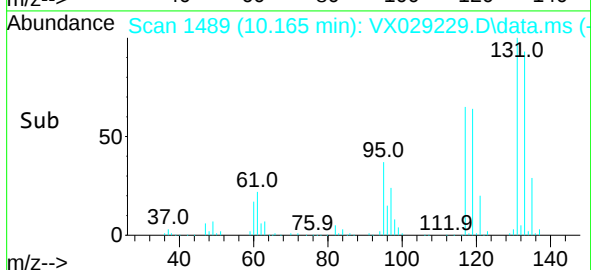
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

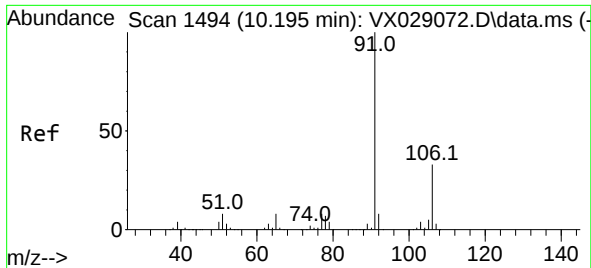


#66
1,1,1,2-Tetrachloroethane
Concen: 47.637 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion:131 Resp: 159065
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 65.3 32.6 98.0





#67

Ethyl Benzene

Concen: 52.108 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 758419

Ion Ratio Lower Upper

91 100

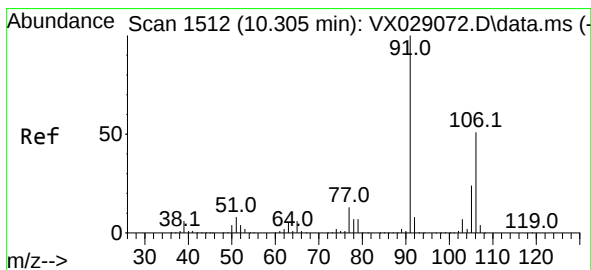
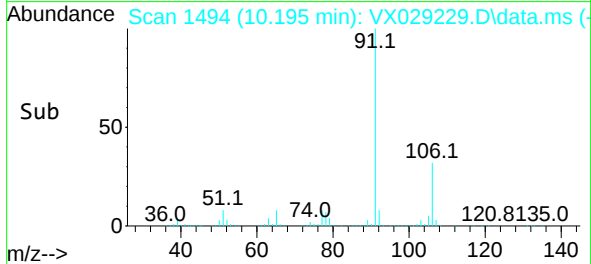
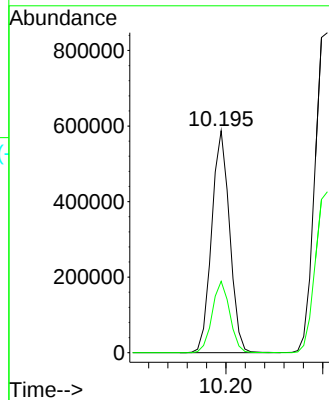
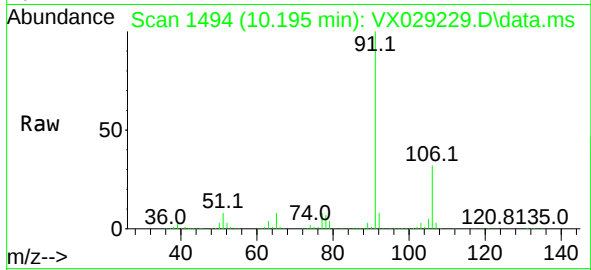
106 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#68

m/p-Xylenes

Concen: 101.705 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029229.D

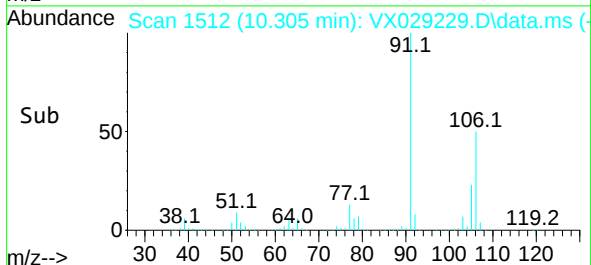
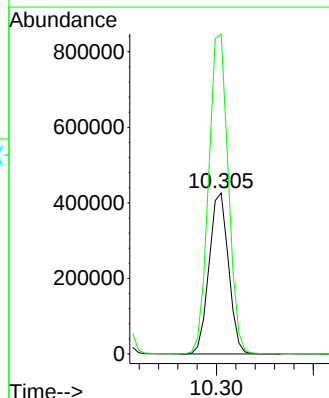
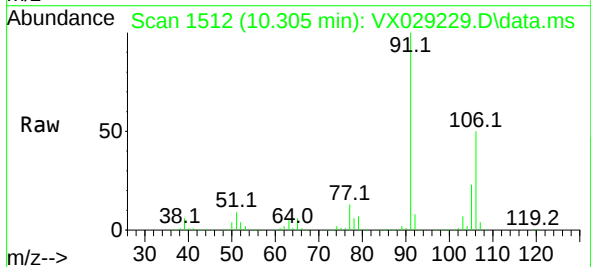
Acq: 06 Jun 2022 11:00

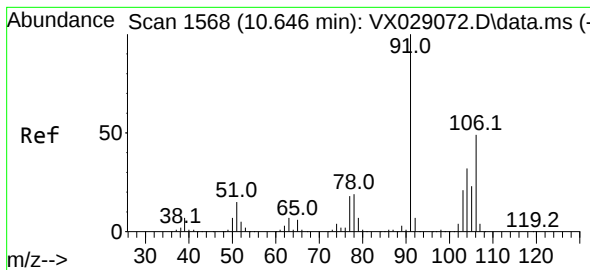
Tgt Ion:106 Resp: 594492

Ion Ratio Lower Upper

106 100

91 201.8 160.4 240.6





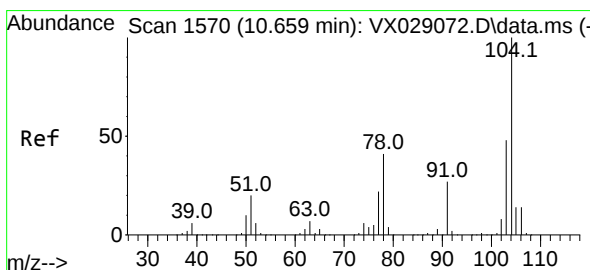
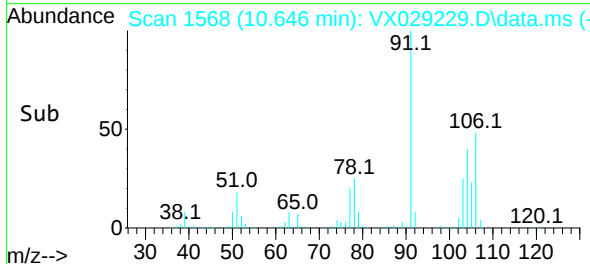
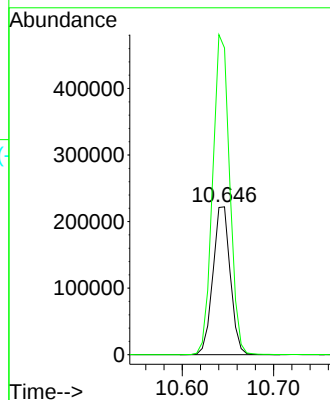
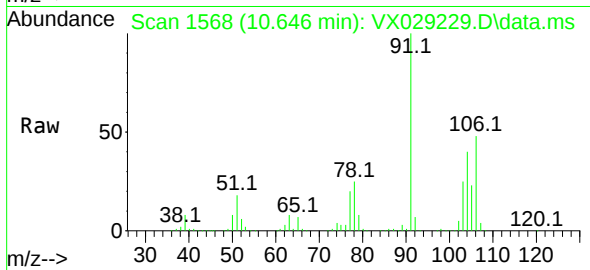
#69
o-Xylene
Concen: 50.910 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 29410
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.1

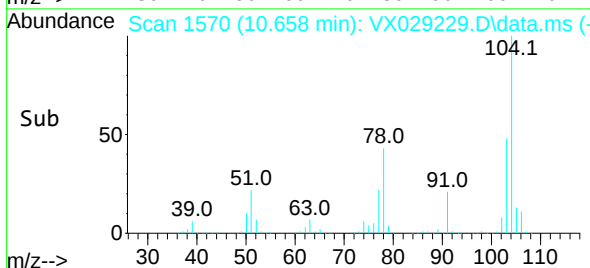
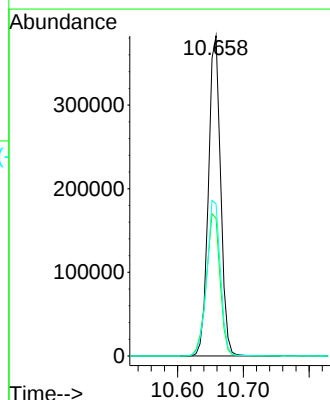
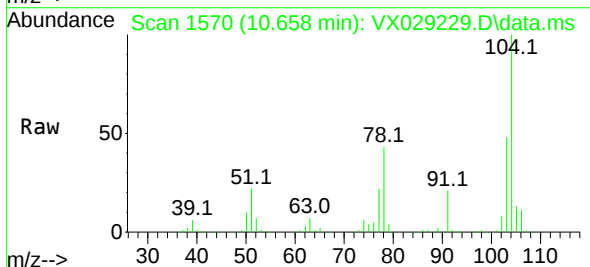
Manual Integrations
APPROVED

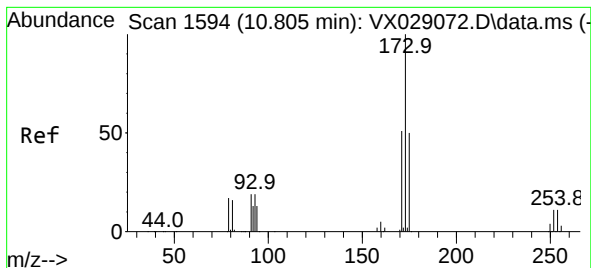
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
Styrene
Concen: 51.458 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion:104 Resp: 494725
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 41.969 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 12098

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.2

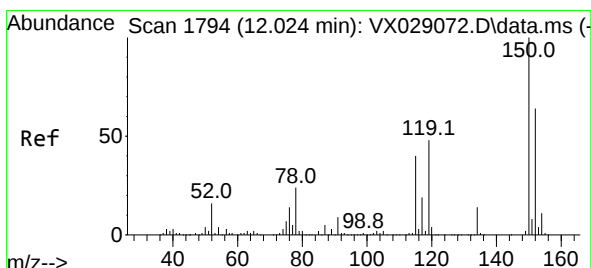
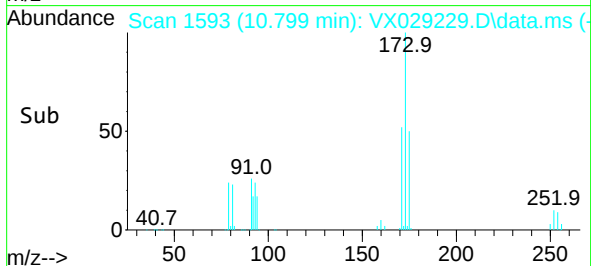
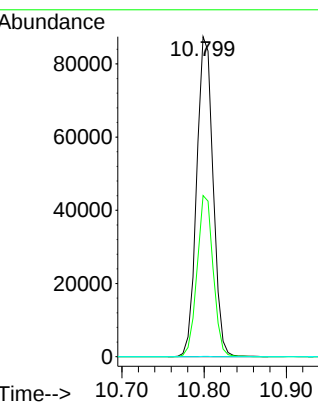
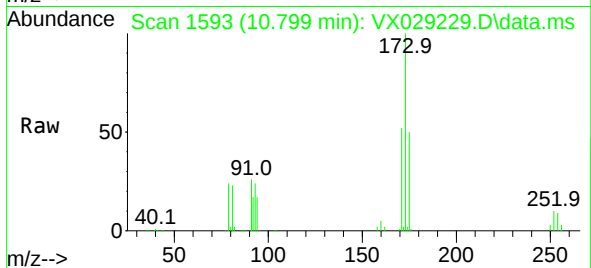
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

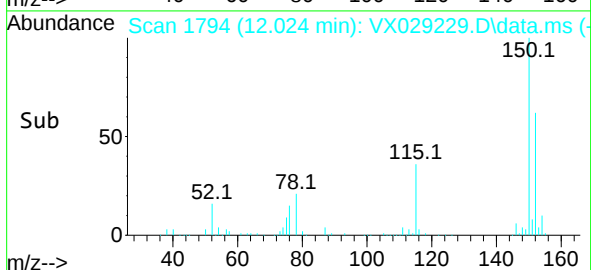
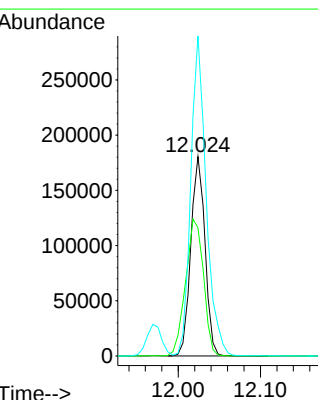
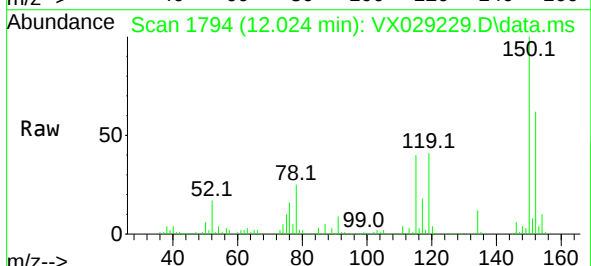
Tgt Ion:152 Resp: 216244

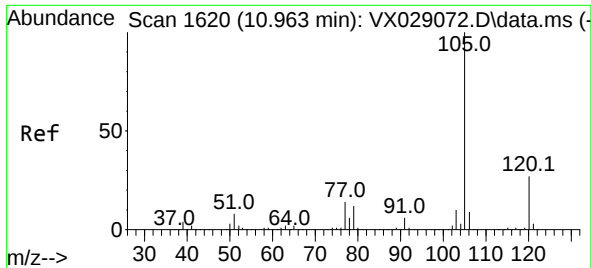
Ion Ratio Lower Upper

152 100

115 86.6 37.5 112.7

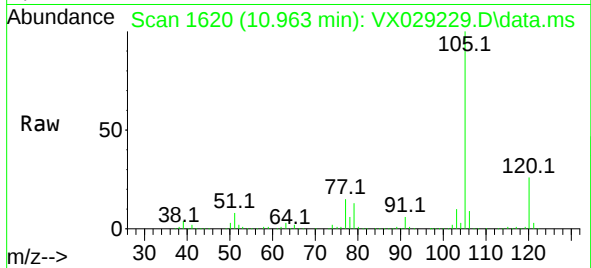
150 174.2 0.0 338.2





#73
Isopropylbenzene
Concen: 52.365 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

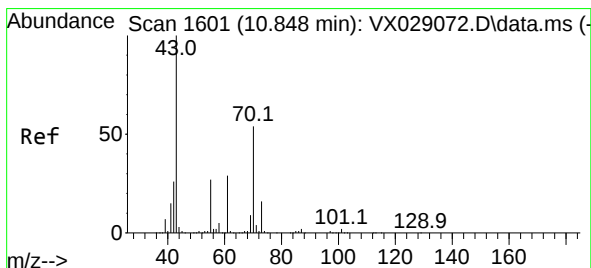
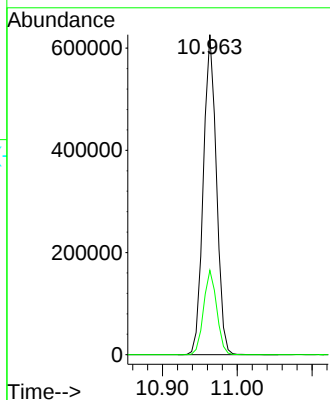
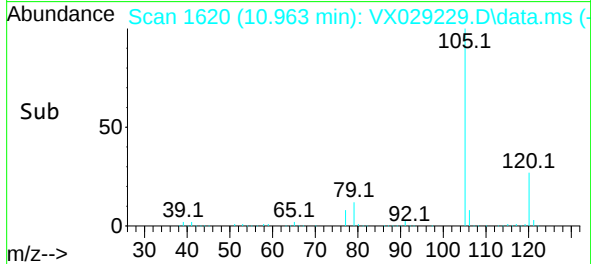
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



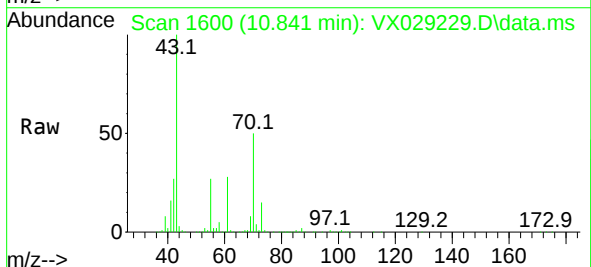
Tgt Ion:105 Resp: 760960
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

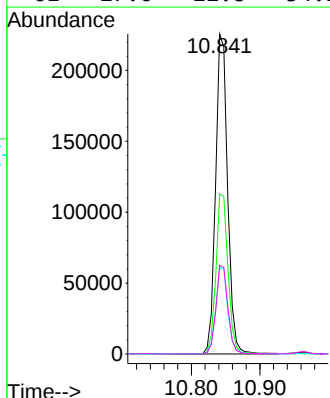
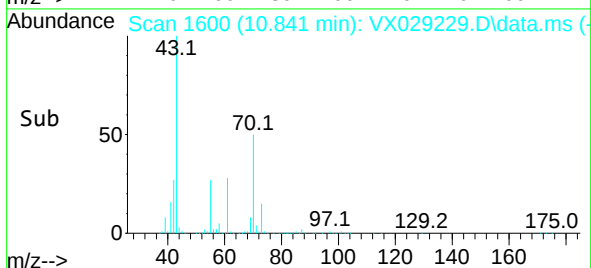
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

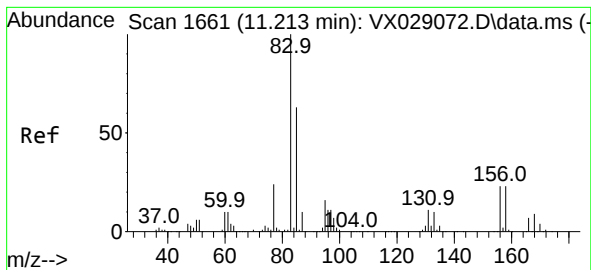


#74
N-ethyl acetate
Concen: 58.420 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion: 43 Resp: 274890
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 27.2 23.1 34.7
61 27.6 22.8 34.2





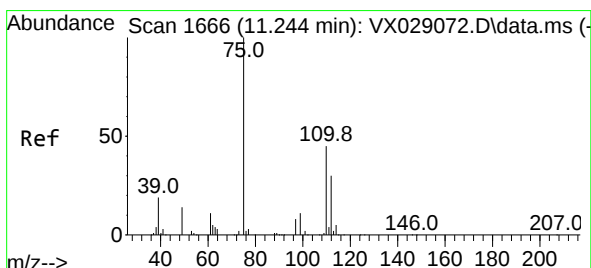
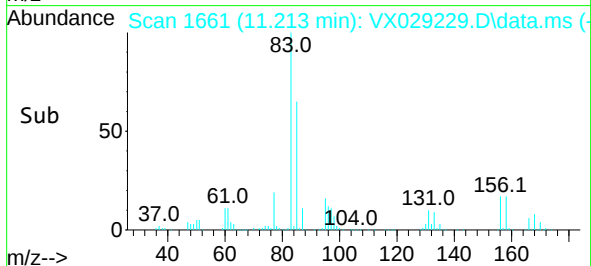
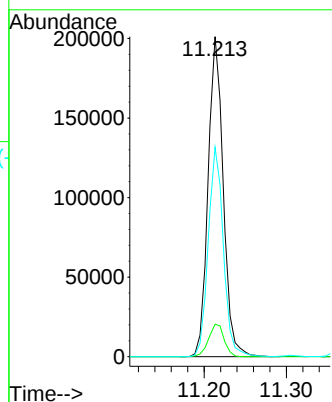
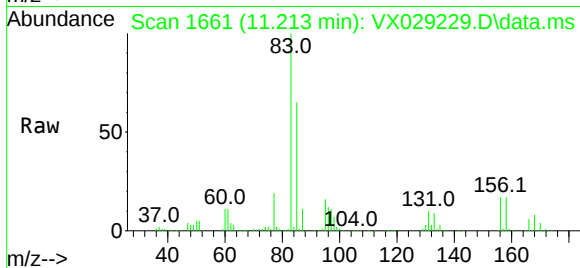
#75
1,1,2,2-Tetrachloroethane
Concen: 52.595 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 257650
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.4 32.6 97.7

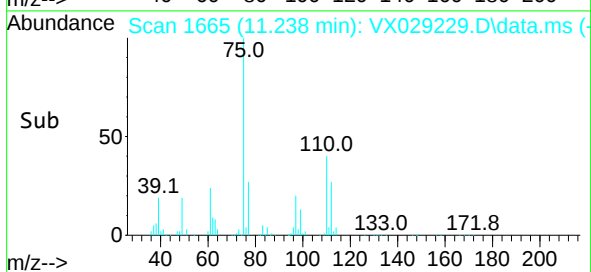
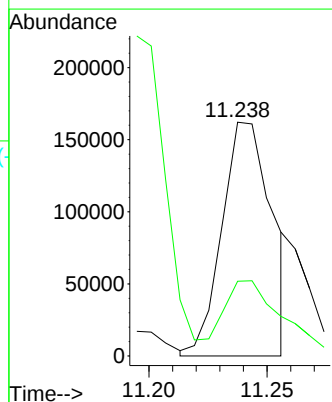
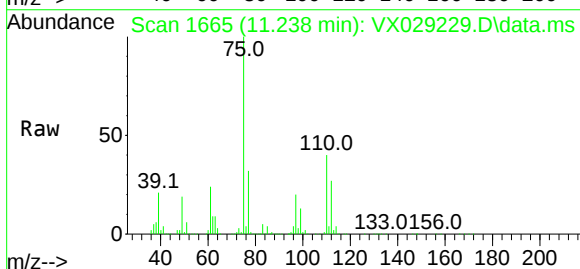
Manual Integrations
APPROVED

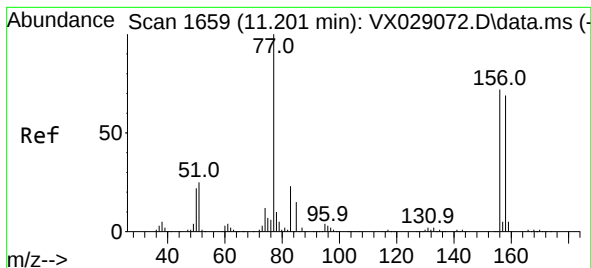
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#76
1,2,3-Trichloropropane
Concen: 54.520 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Tgt Ion: 75 Resp: 238995
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





#77

Bromobenzene

Concen: 46.507 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

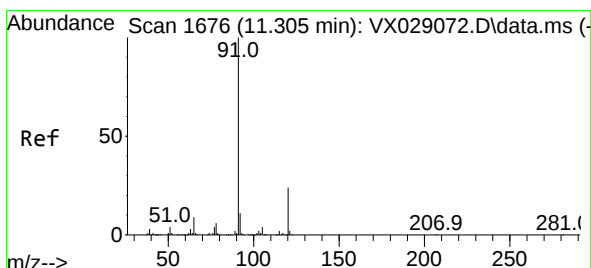
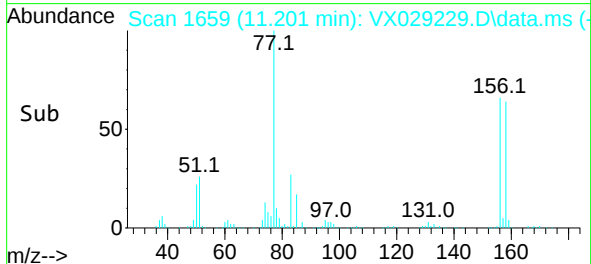
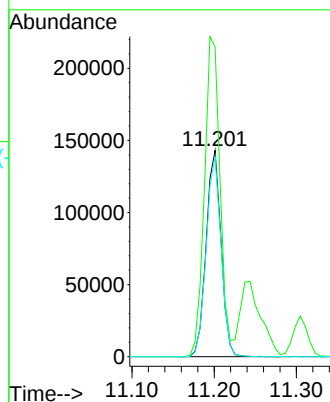
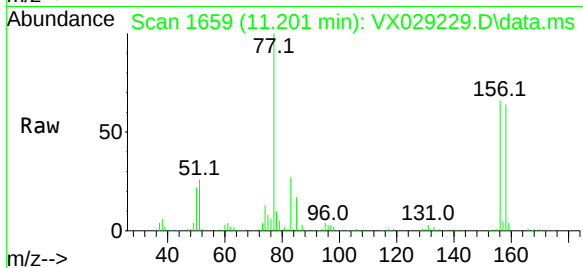
Tgt Ion:156 Resp: 18025
 Ion Ratio Lower Upper
 156 100
 77 161.5 78.5 235.3
 158 96.7 50.2 150.7

Manual Integrations

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Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

n-propylbenzene

Concen: 54.801 ug/l

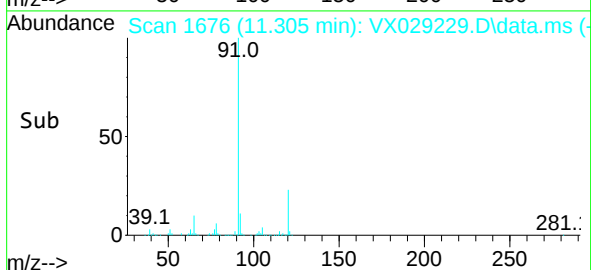
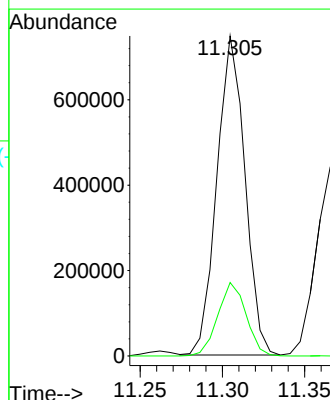
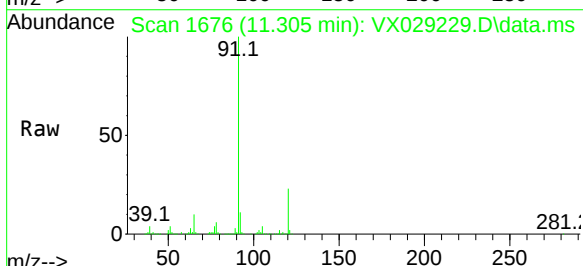
RT: 11.305 min Scan# 1676

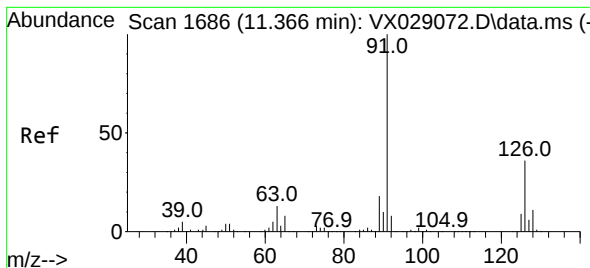
Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

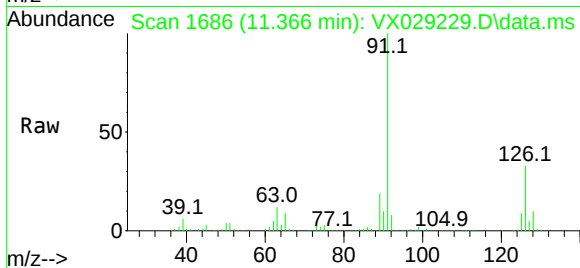
Tgt Ion: 91 Resp: 885718
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.431 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

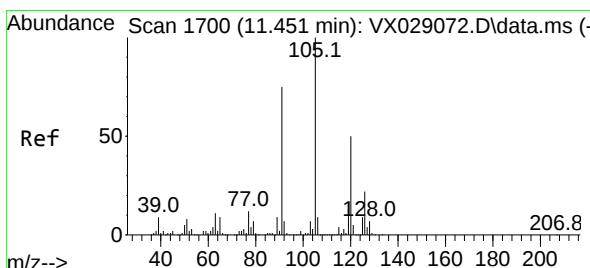
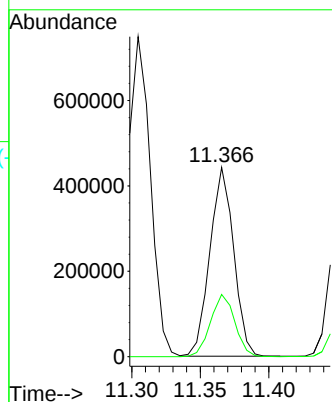
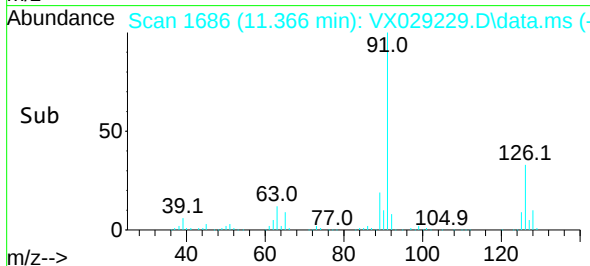
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



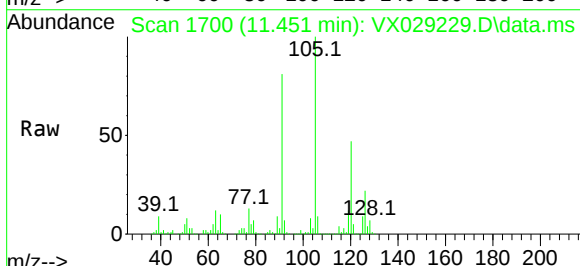
Tgt Ion: 91 Resp: 535636
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
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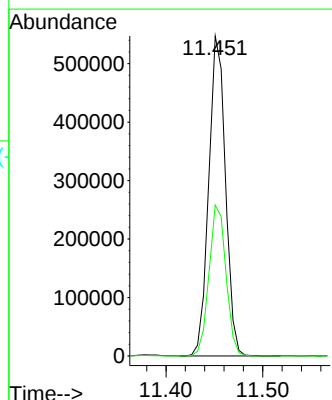
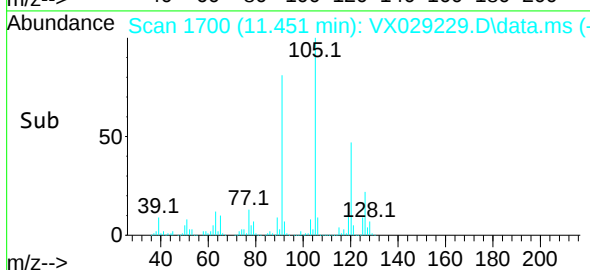
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

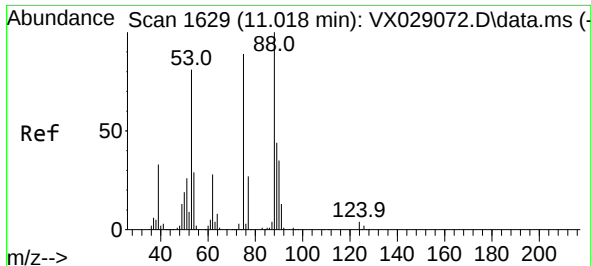


#80
1,3,5-Trimethylbenzene
Concen: 52.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion:105 Resp: 657829
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





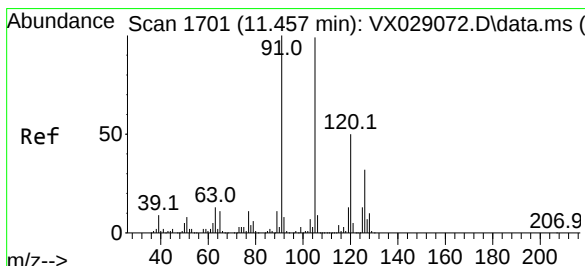
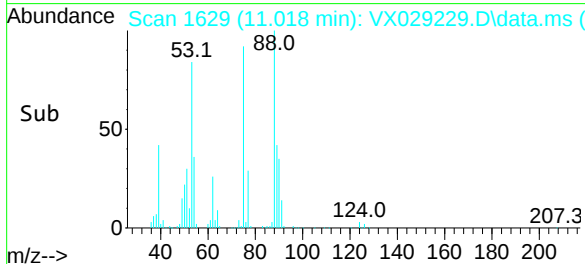
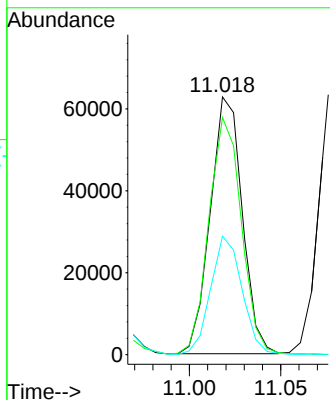
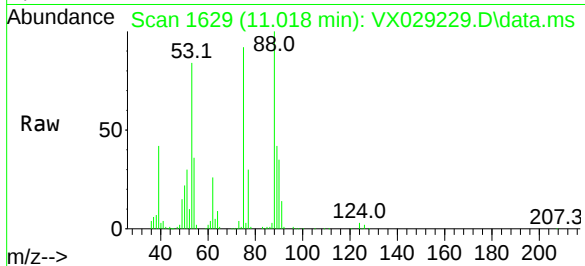
#81
trans-1,4-Dichloro-2-butene
Concen: 51.177 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7646
Ion Ratio Lower Upper
75 100
53 94.0 69.0 103.4
89 45.4 37.0 55.6

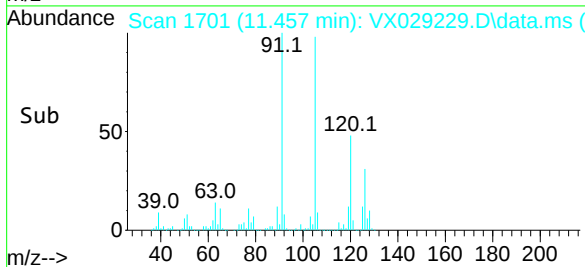
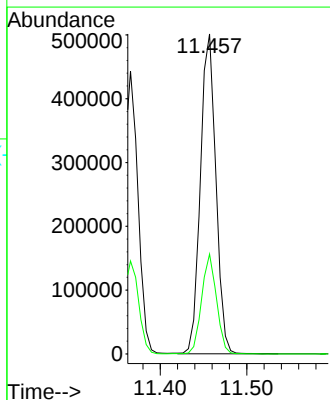
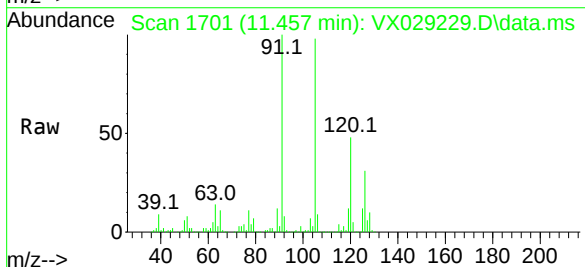
Manual Integrations
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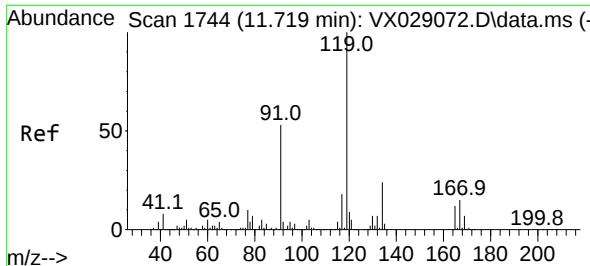
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#82
4-Chlorotoluene
Concen: 53.154 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

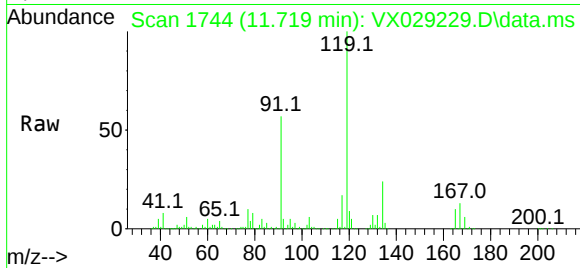
Tgt Ion: 91 Resp: 621608
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 50.265 ug/l
 RT: 11.719 min Scan# 11744
 Delta R.T. 0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00

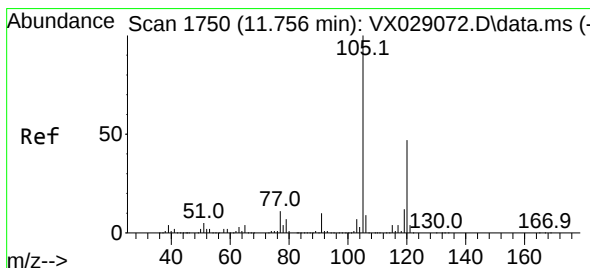
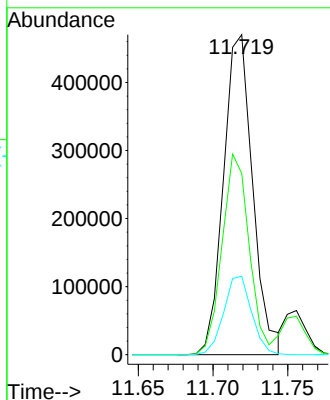
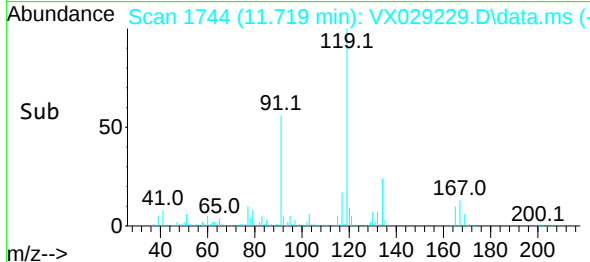
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



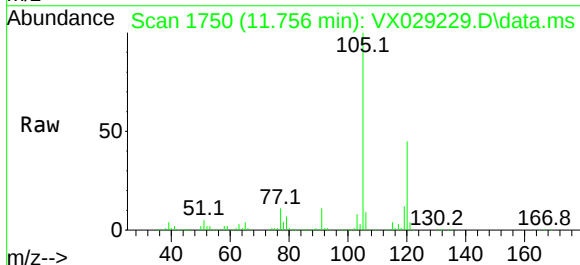
Tgt Ion:119 Resp: 639140
 Ion Ratio Lower Upper
 119 100
 91 58.0 26.9 80.6
 134 23.5 11.4 34.2

Manual Integrations
 APPROVED

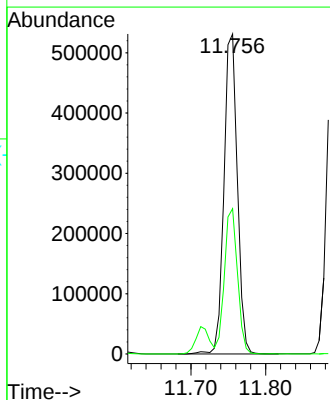
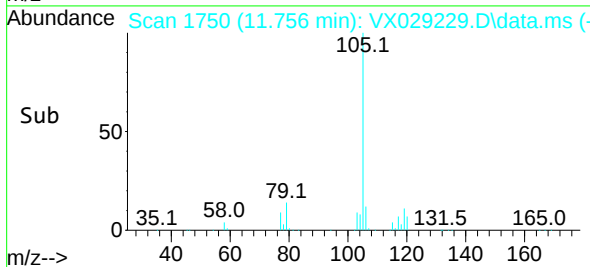
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

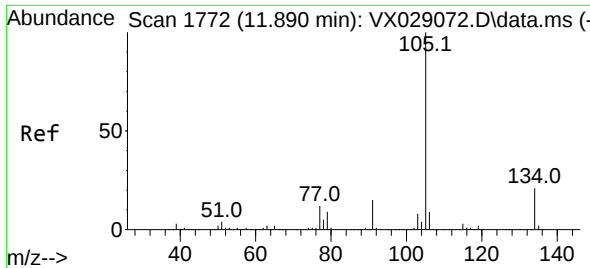


#84
 1,2,4-Trimethylbenzene
 Concen: 53.227 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00



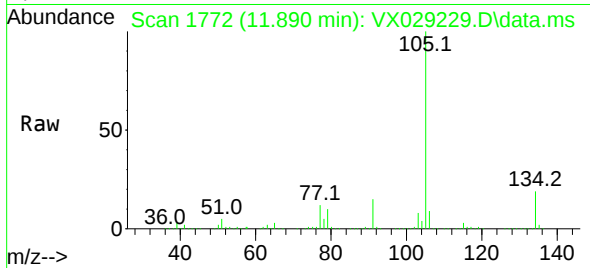
Tgt Ion:105 Resp: 660966
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.240 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00

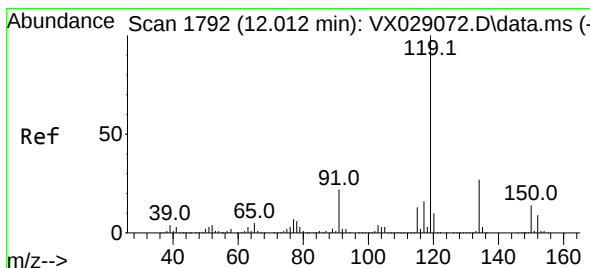
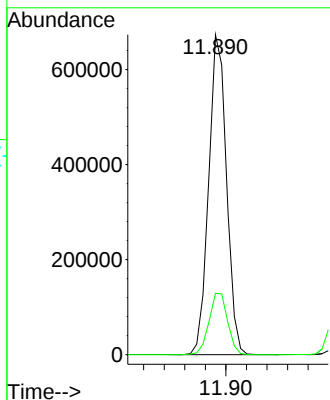
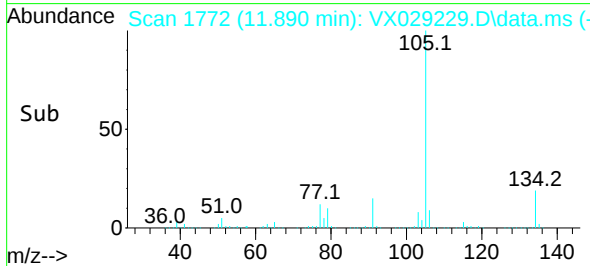
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



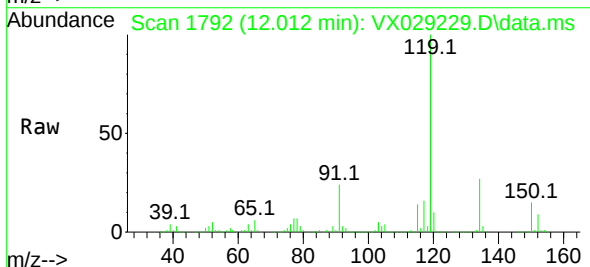
Tgt Ion:105 Resp: 80969
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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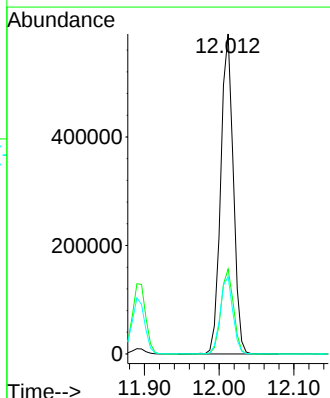
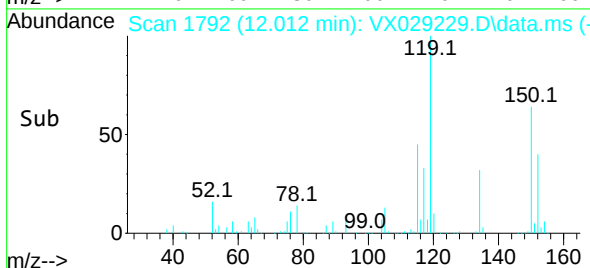
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

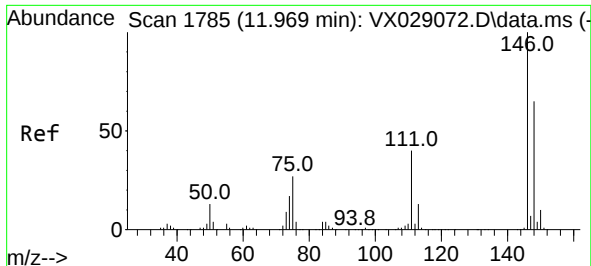


#86
 p-Isopropyltoluene
 Concen: 52.850 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029229.D
 Acq: 06 Jun 2022 11:00



Tgt Ion:119 Resp: 689768
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.228 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 352298

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

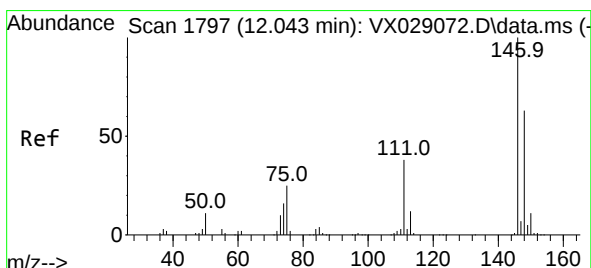
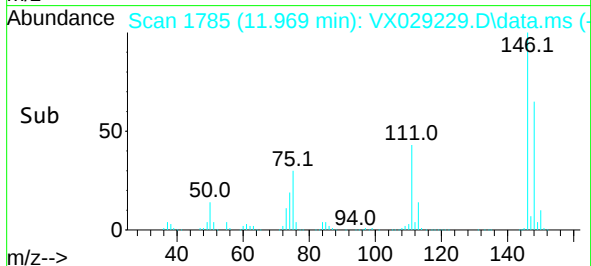
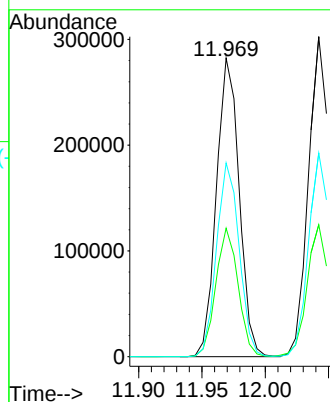
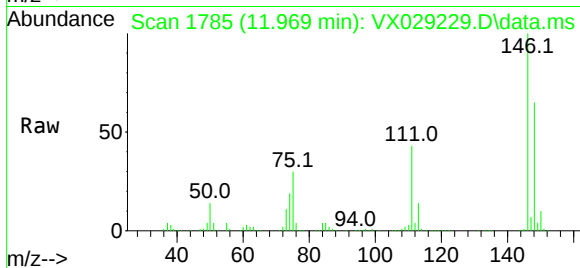
148 64.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#88

1,4-Dichlorobenzene

Concen: 47.442 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

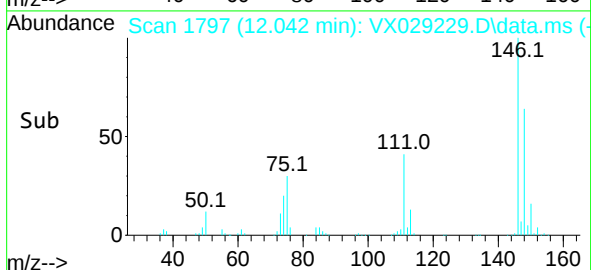
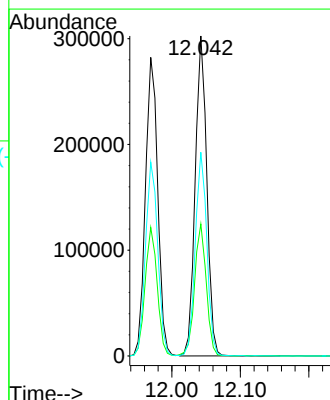
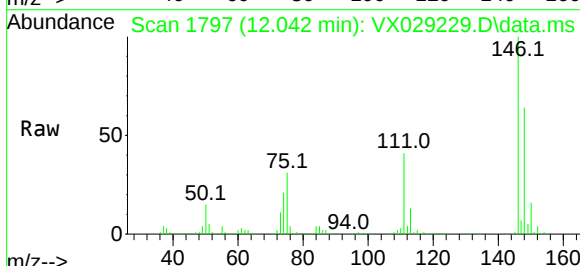
Tgt Ion:146 Resp: 357112

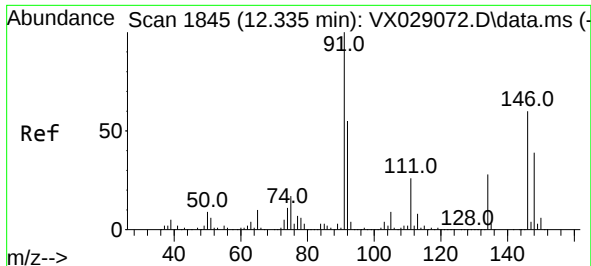
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 56.511 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 59851

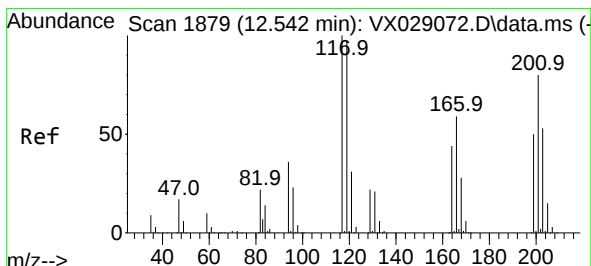
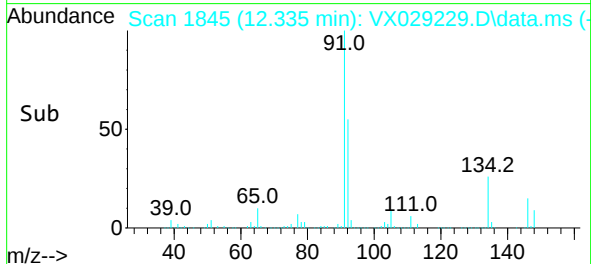
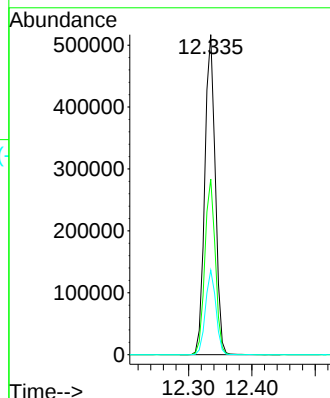
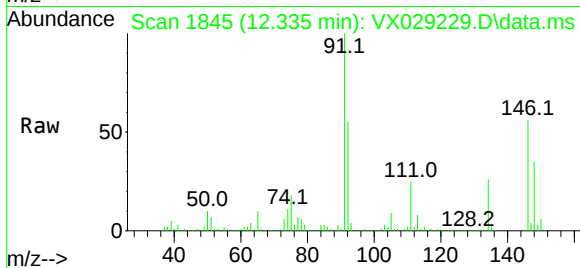
Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.8	83.3
134	26.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#90

Hexachloroethane

Concen: 46.398 ug/l

RT: 12.542 min Scan# 1879

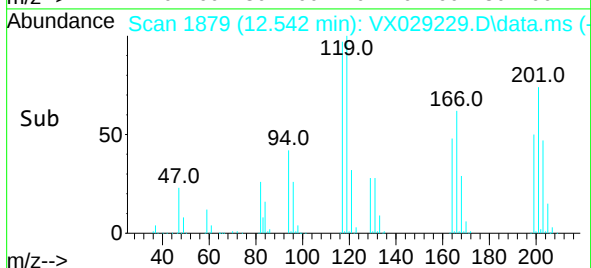
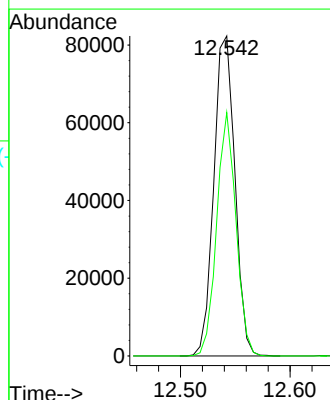
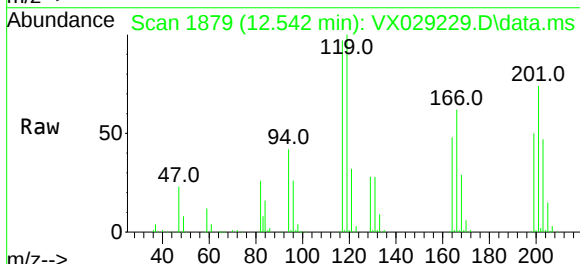
Delta R.T. 0.000 min

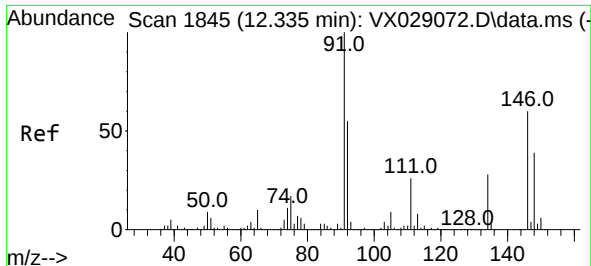
Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Tgt Ion:117 Resp: 110101

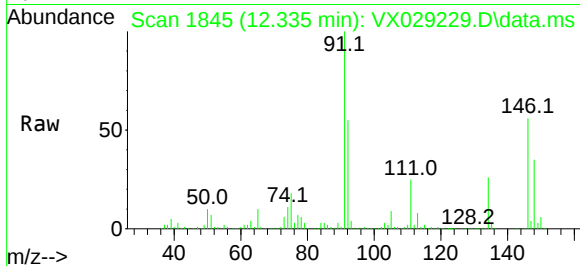
Ion	Ratio	Lower	Upper
117	100		
201	69.7	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 49.589 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

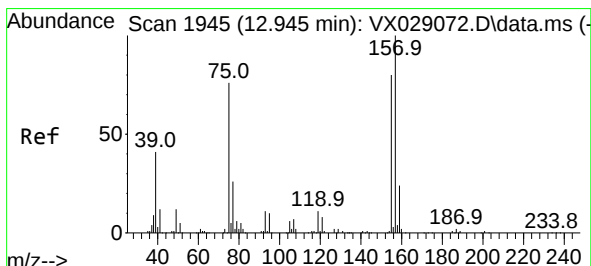
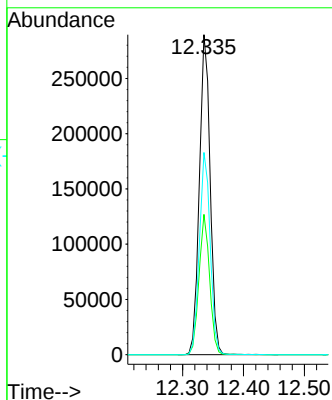
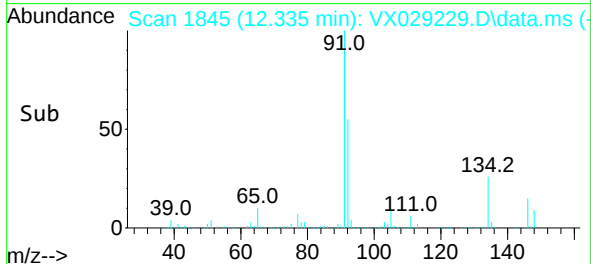
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



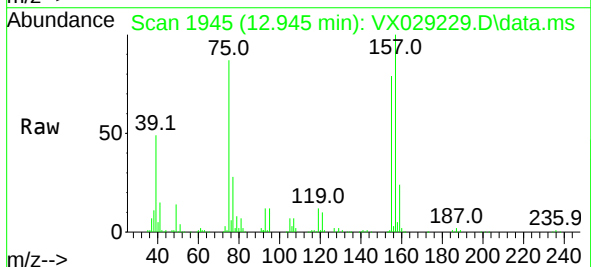
Tgt Ion:146 Resp: 356820
Ion Ratio Lower Upper
146 100
111 43.2 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

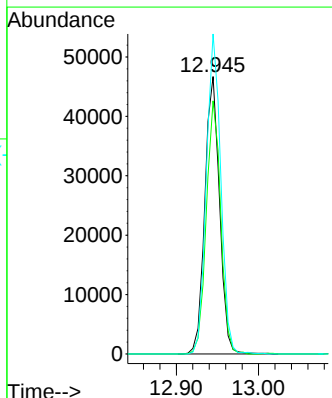
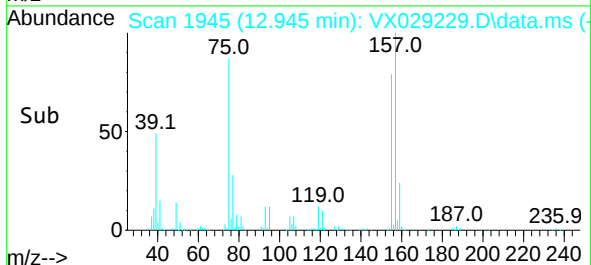
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

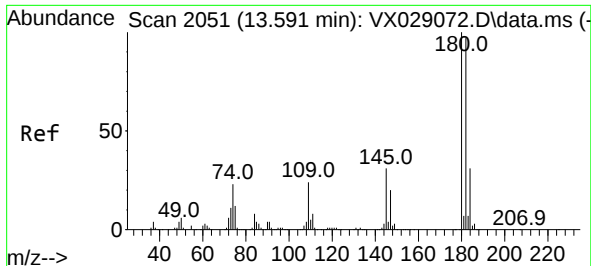


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.926 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



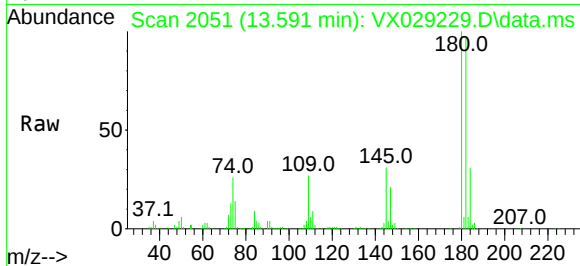
Tgt Ion: 75 Resp: 57890
Ion Ratio Lower Upper
75 100
155 89.6 47.0 141.2
157 113.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.315 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00

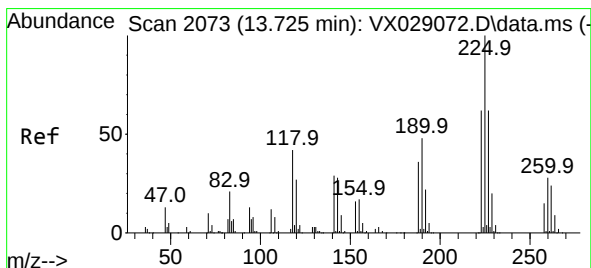
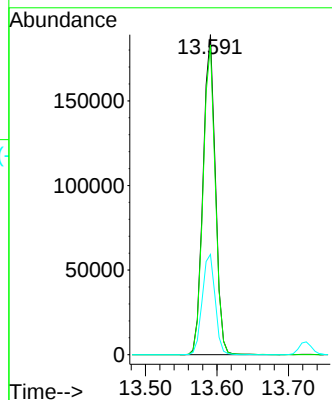
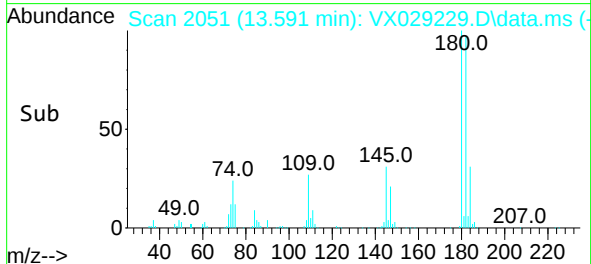
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



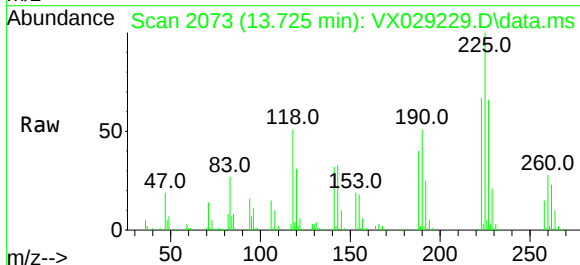
Tgt Ion:180 Resp: 225779
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 32.9 15.2 45.5

Manual Integrations
APPROVED

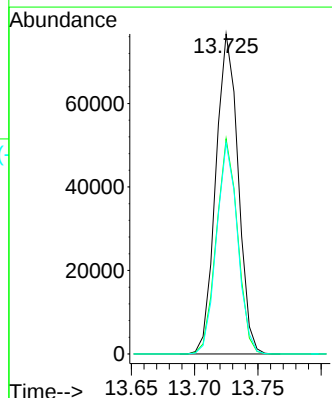
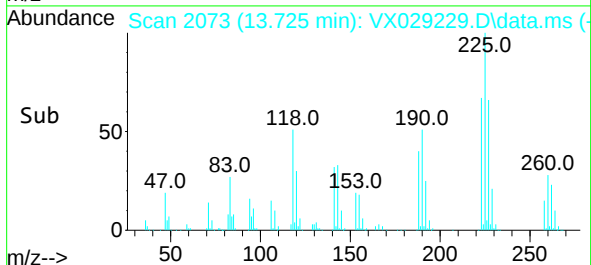
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

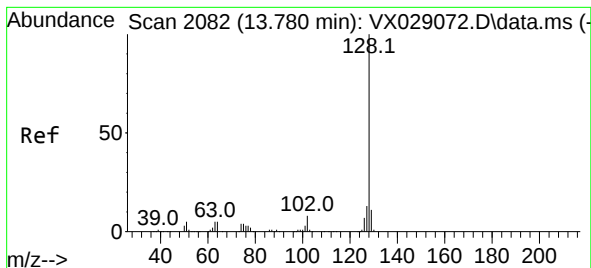


#94
Hexachlorobutadiene
Concen: 50.193 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX029229.D
Acq: 06 Jun 2022 11:00



Tgt Ion:225 Resp: 94009
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 62.2 33.9 101.7





#95

Naphthalene

Concen: 55.303 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 793554

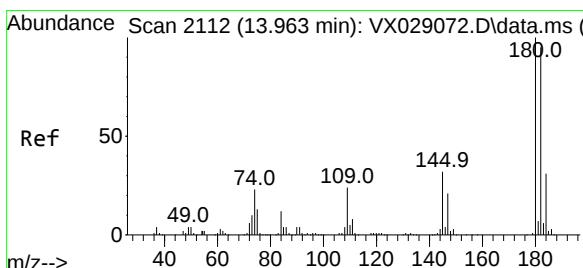
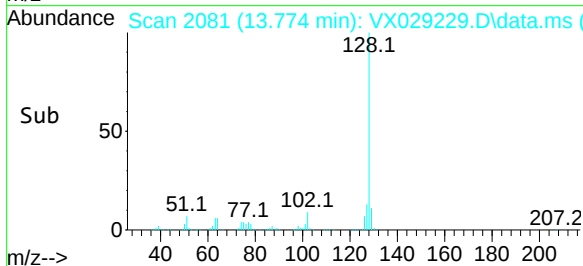
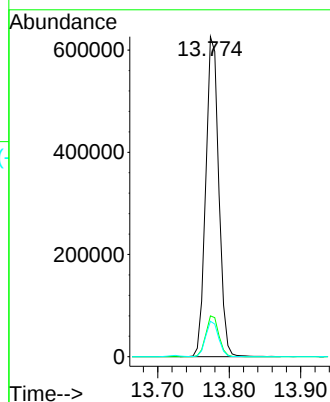
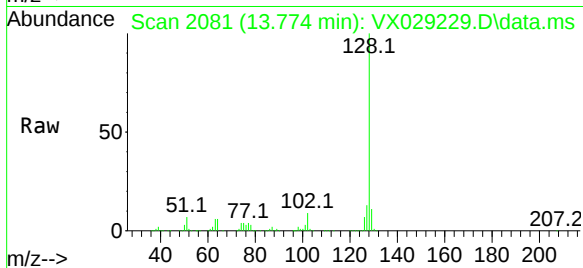
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.183 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029229.D

Acq: 06 Jun 2022 11:00

Tgt Ion:180 Resp: 222371

Ion	Ratio	Lower	Upper
180	100		
182	95.4	50.0	149.8
145	34.8	16.2	48.5

