

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029252.D
 Acq On : 06 Jun 2022 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 06:06:59 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	5.556	168	264647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	454867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	162653	54.503	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.000%			
35) Dibromofluoromethane	5.391	113	139219	46.079	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.160%			
50) Toluene-d8	8.653	98	519680	47.029	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.060%			
62) 4-Bromofluorobenzene	11.085	95	197927	46.337	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	125204	54.411	ug/l	98
3) Chloromethane	1.288	50	129939	53.968	ug/l	98
4) Vinyl Chloride	1.374	62	145008	54.767	ug/l	99
5) Bromomethane	1.605	94	63461	52.257	ug/l	96
6) Chloroethane	1.685	64	91765	47.692	ug/l	98
7) Trichlorofluoromethane	1.886	101	218728	53.152	ug/l	99
8) Diethyl Ether	2.136	74	85323	54.100	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	133516	54.706	ug/l	98
10) Methyl Iodide	2.453	142	159569	53.052	ug/l	97
11) Tert butyl alcohol	2.977	59	167347	242.068	ug/l	98
12) 1,1-Dichloroethene	2.319	96	128933	54.054	ug/l	97
13) Acrolein	2.240	56	68585	218.958	ug/l	99
14) Allyl chloride	2.666	41	208975	58.336	ug/l	95
15) Acrylonitrile	3.069	53	427142	300.078	ug/l	100
16) Acetone	2.386	43	349677	297.564	ug/l	96
17) Carbon Disulfide	2.514	76	296104	45.261	ug/l	99
18) Methyl Acetate	2.709	43	190451	62.664	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	472806	58.424	ug/l	99
20) Methylene Chloride	2.788	84	152730	55.745	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	145753	54.164	ug/l	99
22) Diisopropyl ether	3.764	45	447359	62.436	ug/l	90
23) Vinyl Acetate	3.727	43	1896814	316.985	ug/l	99
24) 1,1-Dichloroethane	3.611	63	261066	58.891	ug/l	100
25) 2-Butanone	4.562	43	583607	307.871	ug/l	97
26) 2,2-Dichloropropane	4.477	77	165726	45.568	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	174364	54.333	ug/l	94
28) Bromochloromethane	4.904	49	108532	60.847	ug/l	98
29) Tetrahydrofuran	5.013	42	385485	317.111	ug/l	94
30) Chloroform	5.099	83	283828	57.754	ug/l	100
31) Cyclohexane	5.477	56	232625	59.959	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	247218	55.553	ug/l	98
36) 1,1-Dichloropropene	5.696	75	203288	52.292	ug/l	99
37) Ethyl Acetate	4.721	43	217340	57.686	ug/l	99
38) Carbon Tetrachloride	5.684	117	211729	47.657	ug/l	99
39) Methylcyclohexane	7.385	83	247020	51.402	ug/l	97
40) Benzene	6.044	78	613234	53.259	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	122119	60.010	ug/l	94
42) 1,2-Dichloroethane	6.092	62	212769	54.491	ug/l	99
43) Isopropyl Acetate	6.342	43	328513	55.734	ug/l	99
44) Trichloroethene	7.129	130	166162	48.660	ug/l	95
45) 1,2-Dichloropropane	7.434	63	151705	54.673	ug/l	100
46) Dibromomethane	7.586	93	112856	52.209	ug/l	93
47) Bromodichloromethane	7.824	83	215609	50.597	ug/l	99
48) Methyl methacrylate	7.696	41	166232	57.978	ug/l	92
49) 1,4-Dioxane	7.678	88	87593	998.391	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1110763	283.331	ug/l	98
52) Toluene	8.720	92	402133	52.284	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	213760	48.809	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	242066	50.516	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	165425	51.689	ug/l	97
56) Ethyl methacrylate	9.122	69	250000	55.032	ug/l	94
57) 1,3-Dichloropropane	9.311	76	272604	53.439	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	606958	281.948	ug/l	97
59) 2-Hexanone	9.433	43	849581	278.462	ug/l	96
60) Dibromochloromethane	9.525	129	166106	45.603	ug/l	96
61) 1,2-Dibromoethane	9.610	107	173342	50.078	ug/l	99
64) Tetrachloroethene	9.275	164	146055	46.298	ug/l	97
65) Chlorobenzene	10.080	112	424070	49.270	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	157680	47.525	ug/l	99
67) Ethyl Benzene	10.195	91	766794	53.021	ug/l	99
68) m/p-Xylenes	10.305	106	592979	102.098	ug/l	99
69) o-Xylene	10.647	106	290812	50.664	ug/l	98
70) Styrene	10.659	104	485897	50.864	ug/l	98
71) Bromoform	10.805	173	114923	40.121	ug/l #	98
73) Isopropylbenzene	10.964	105	762757	55.889	ug/l	99
74) N-amyl acetate	10.848	43	267795	60.599	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	252675	54.920	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	225212m	54.704	ug/l	
77) Bromobenzene	11.201	156	176971	48.619	ug/l	95
78) n-propylbenzene	11.305	91	865991	57.052	ug/l	100
79) 2-Chlorotoluene	11.366	91	530642	55.307	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	645925	55.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64947	46.283	ug/l	90
82) 4-Chlorotoluene	11.457	91	607606	55.322	ug/l	100
83) tert-Butylbenzene	11.720	119	630578	52.804	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	649550	55.696	ug/l	99
85) sec-Butylbenzene	11.890	105	786935	56.131	ug/l	100
86) p-Isopropyltoluene	12.012	119	659107	53.773	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	335704	48.934	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	340075	48.105	ug/l	97
89) n-Butylbenzene	12.335	91	558682	56.168	ug/l	99
90) Hexachloroethane	12.543	117	104617	46.943	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	332746	49.238	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55153	53.690	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	204676	48.567	ug/l	98
94) Hexachlorobutadiene	13.725	225	81146	46.081	ug/l	94
95) Naphthalene	13.774	128	767103	56.923	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208377	50.071	ug/l	96

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

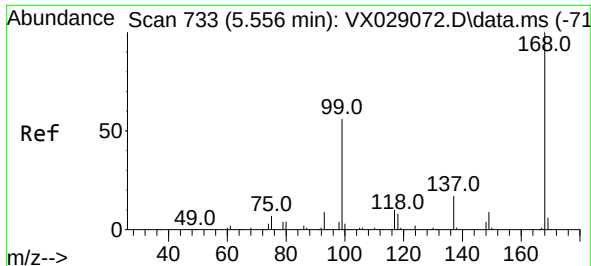
Manual Integrations
APPROVED

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Response via : Initial Calibration

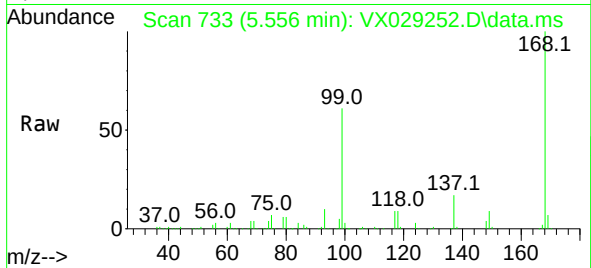
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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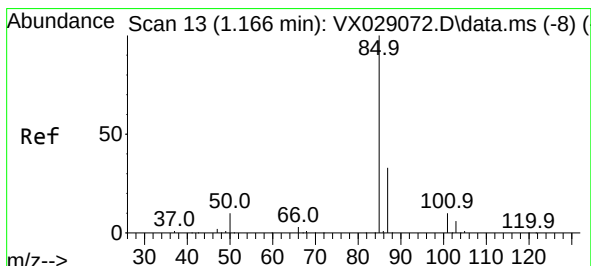
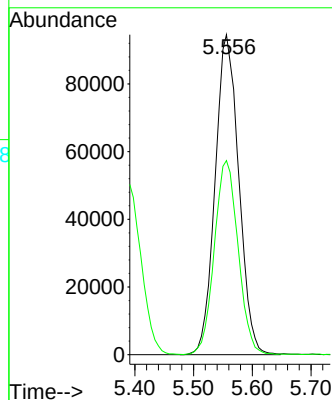
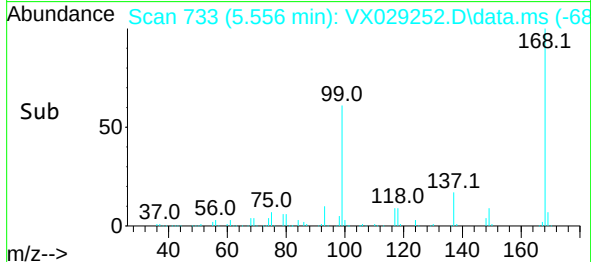
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 26464
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5

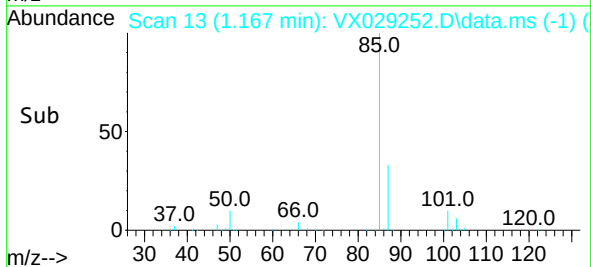
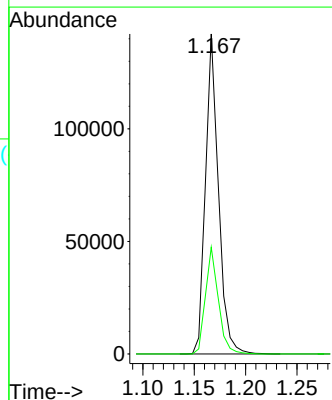
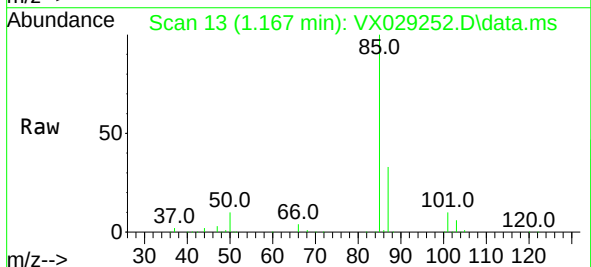
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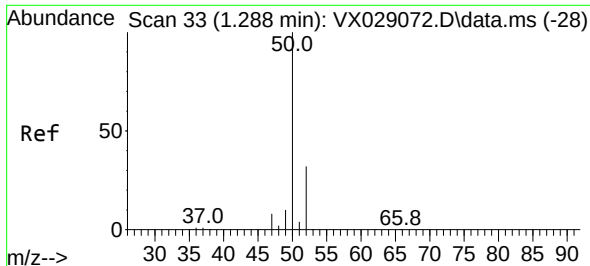
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#2
Dichlorodifluoromethane
Concen: 54.411 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

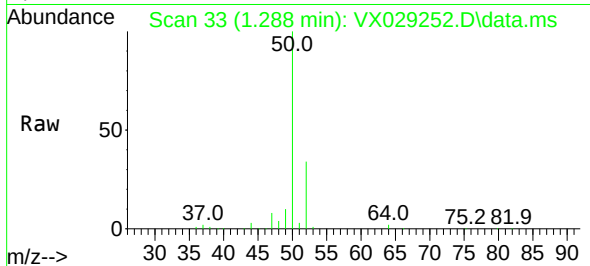
Tgt Ion: 85 Resp: 125204
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6





#3
Chloromethane
Concen: 53.968 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

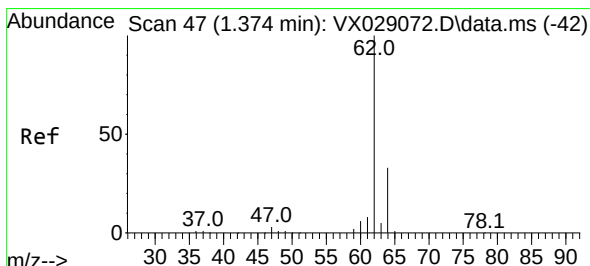
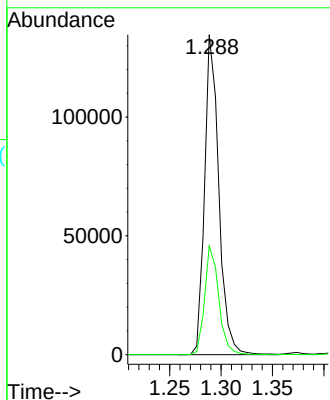
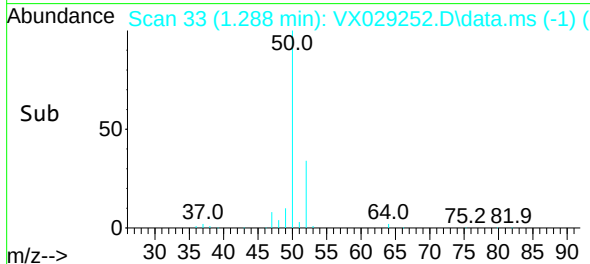
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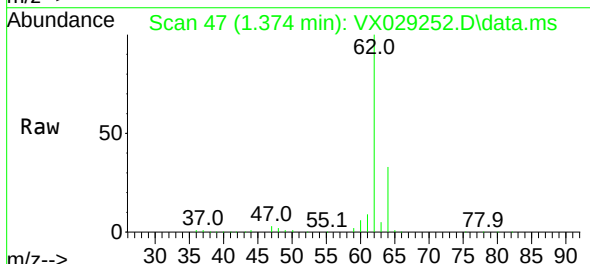
Tgt Ion: 50 Resp: 129939
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

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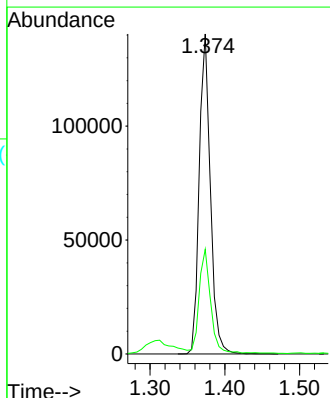
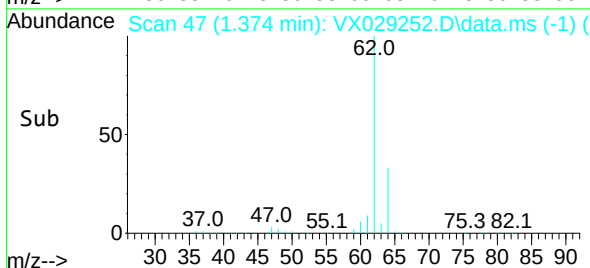
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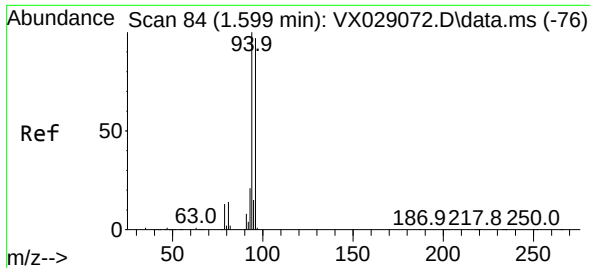


#4
Vinyl Chloride
Concen: 54.767 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



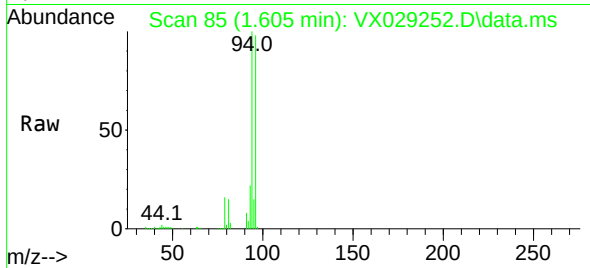
Tgt Ion: 62 Resp: 145008
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 52.257 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

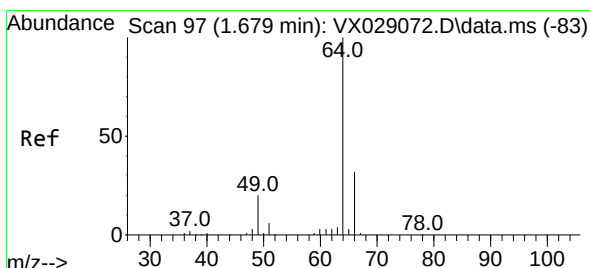
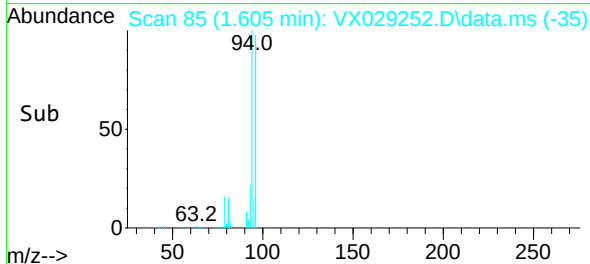
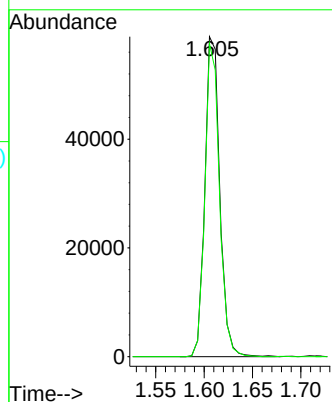
Instrument :
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Tgt Ion: 94 Resp: 6346
Ion Ratio Lower Upper
94 100
96 97.8 75.3 112.9

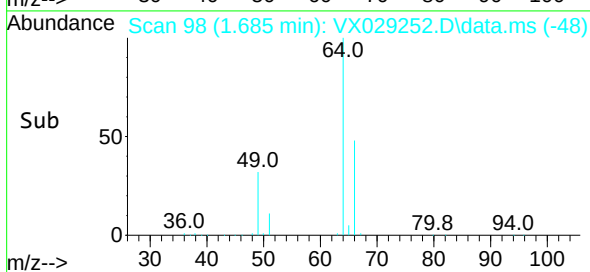
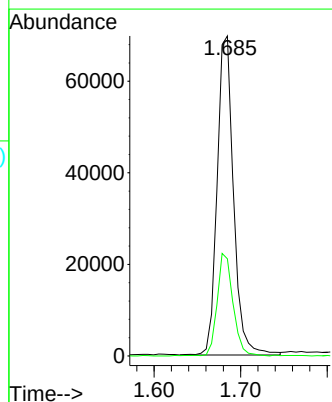
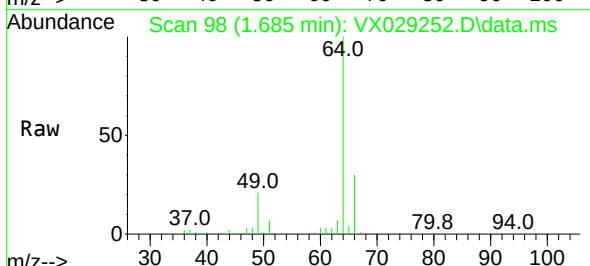
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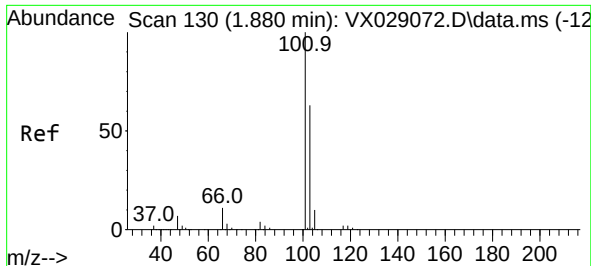
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#6
Chloroethane
Concen: 47.692 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

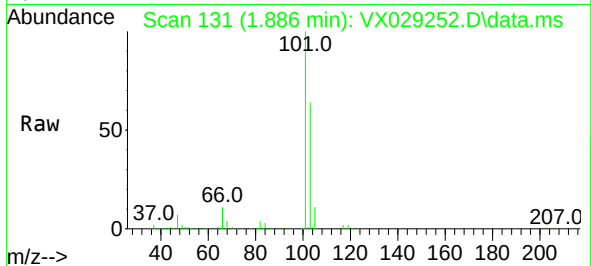
Tgt Ion: 64 Resp: 91765
Ion Ratio Lower Upper
64 100
66 30.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 53.152 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

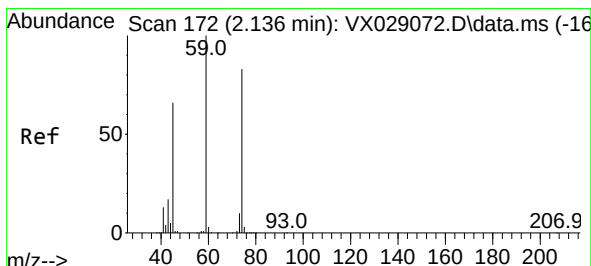
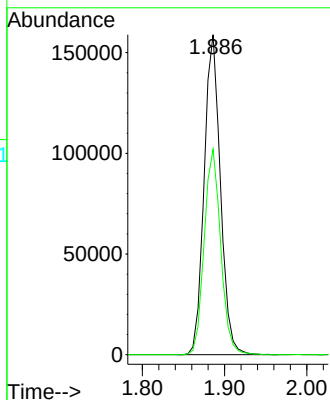
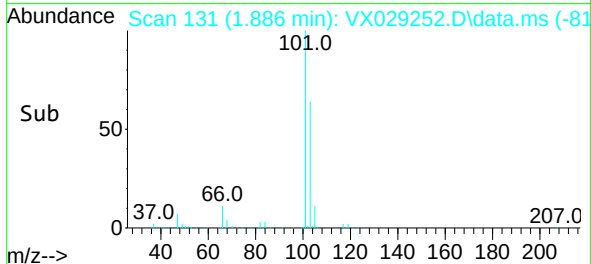
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 218728
Ion Ratio Lower Upper
101 100
103 64.2 50.5 75.7

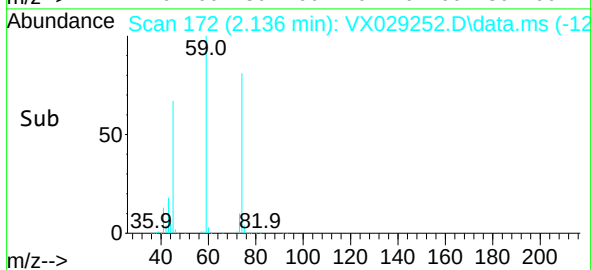
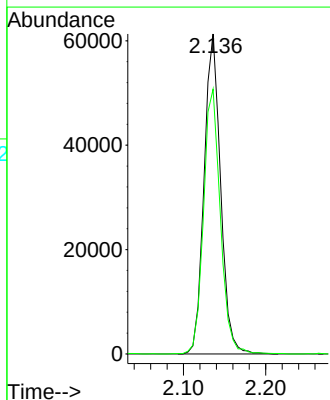
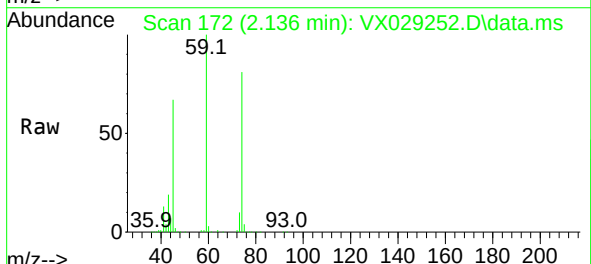
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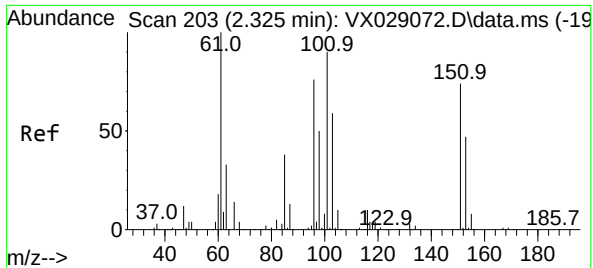
Reviewed By :John Carlone 06/07/2022
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#8
Diethyl Ether
Concen: 54.100 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

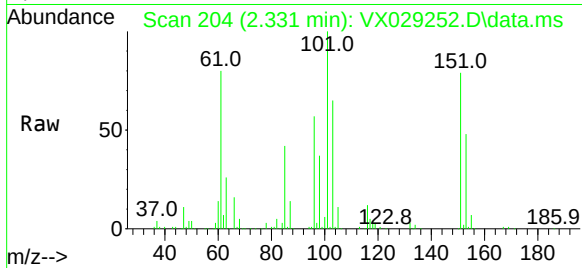
Tgt Ion: 74 Resp: 85323
Ion Ratio Lower Upper
74 100
45 84.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.706 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029252.D
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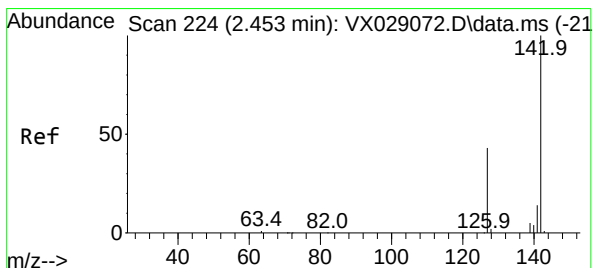
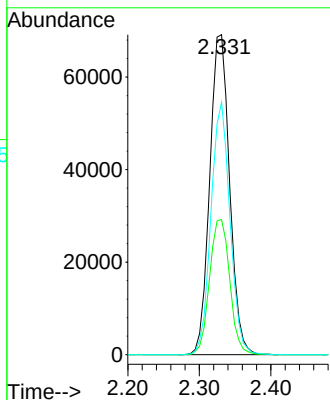
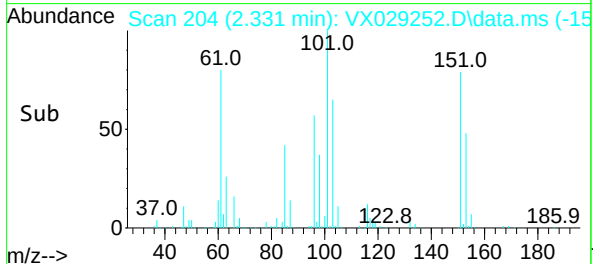
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



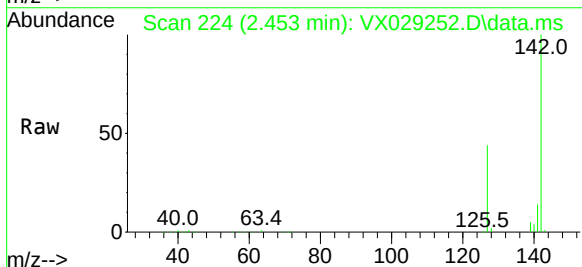
Tgt Ion:101 Resp: 133510
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 75.6 61.8 92.6

Manual Integrations
APPROVED

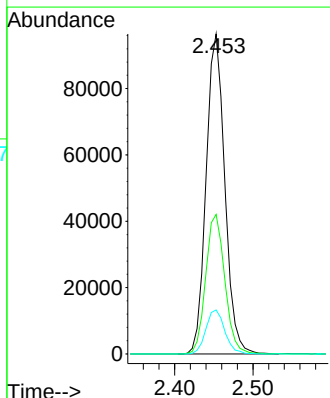
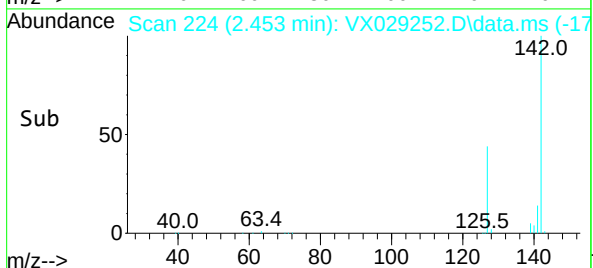
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

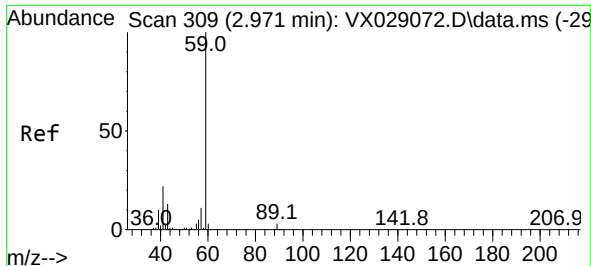


#10
Methyl Iodide
Concen: 53.052 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



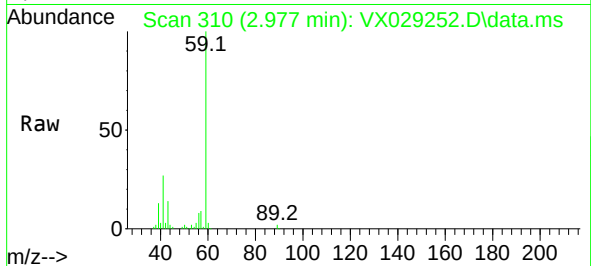
Tgt Ion:142 Resp: 159569
Ion Ratio Lower Upper
142 100
127 44.6 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.068 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

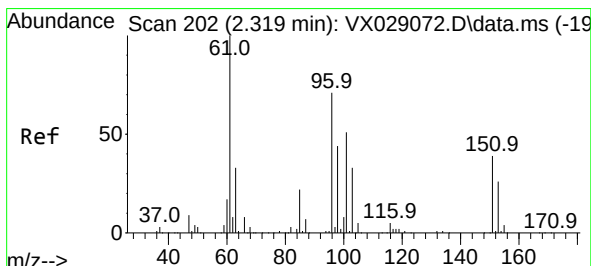
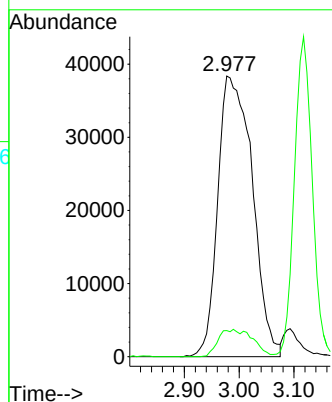
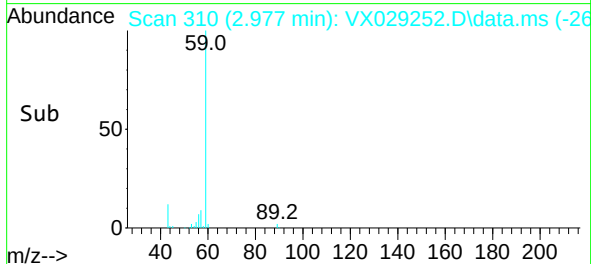
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 16734
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

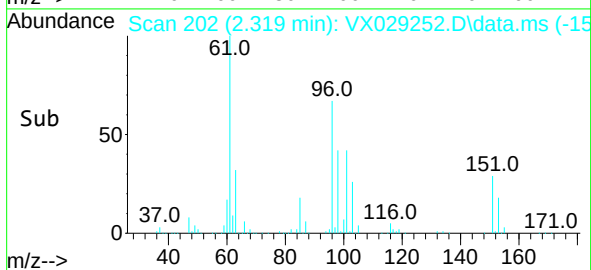
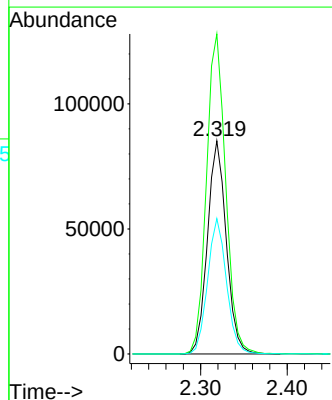
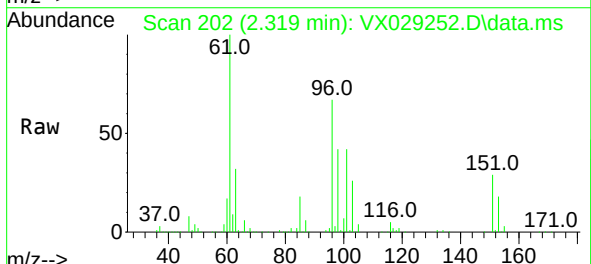
Manual Integrations
APPROVED

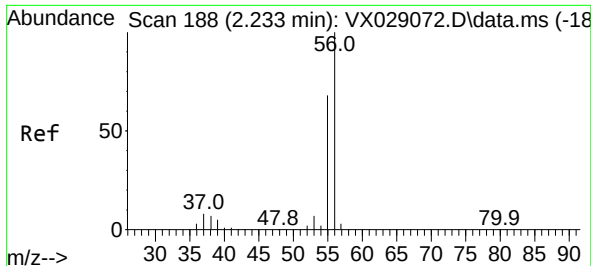
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#12
1,1-Dichloroethene
Concen: 54.054 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

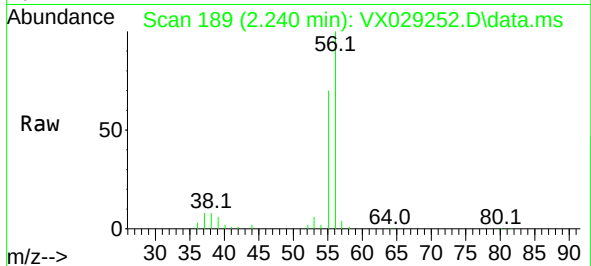
Tgt Ion: 96 Resp: 128933
Ion Ratio Lower Upper
96 100
61 150.2 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 218.958 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

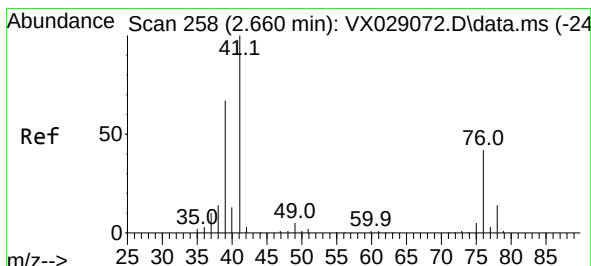
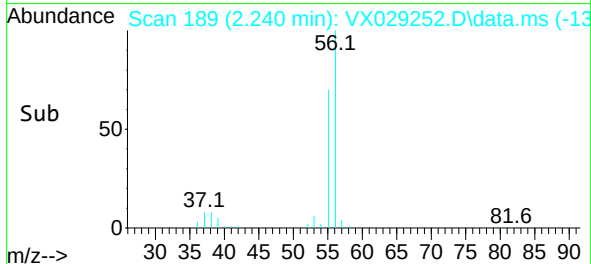
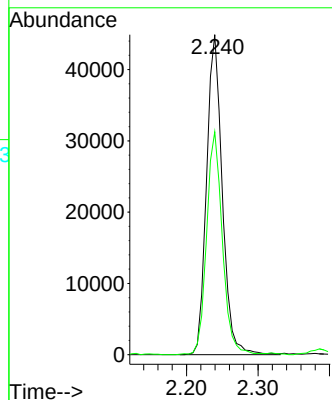
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6858
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

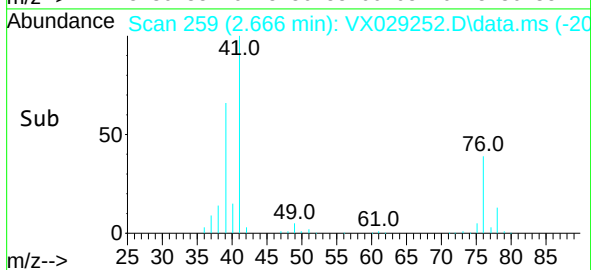
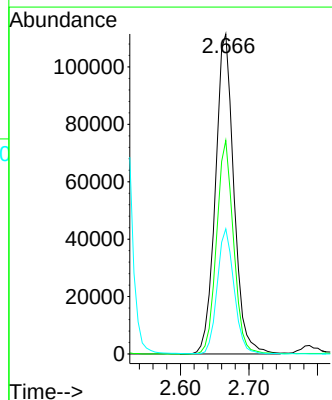
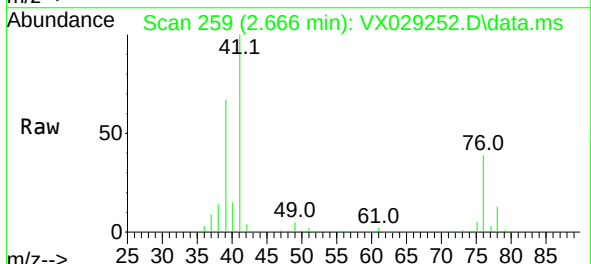
Manual Integrations
APPROVED

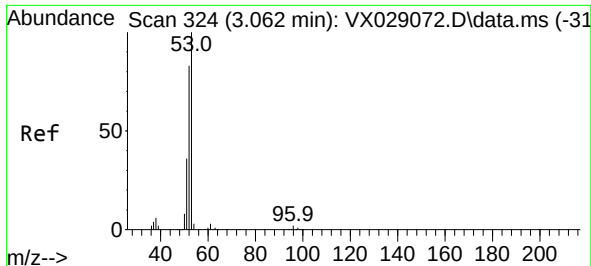
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#14
Allyl chloride
Concen: 58.336 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

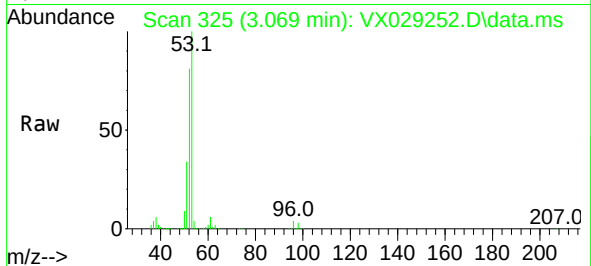
Tgt Ion: 41 Resp: 208975
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 300.078 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

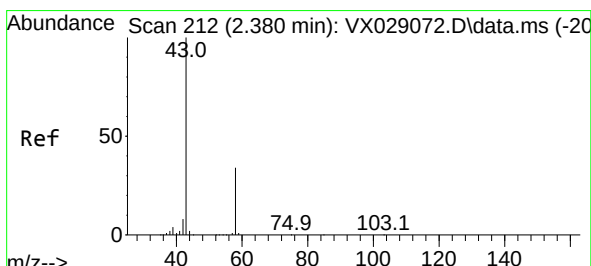
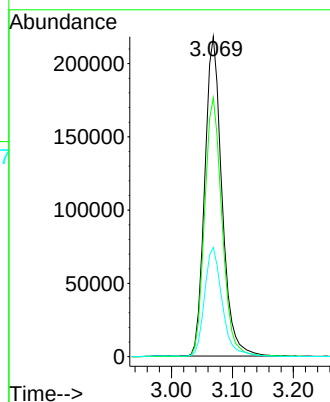
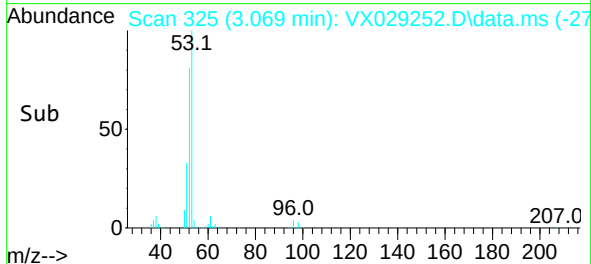
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 42714
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.1 28.4 42.6

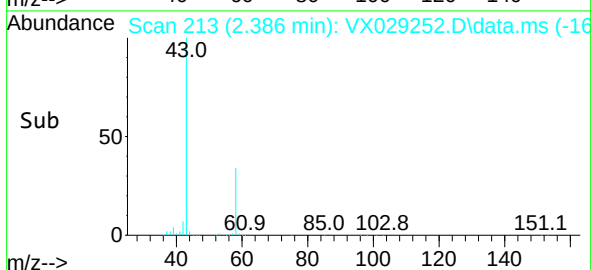
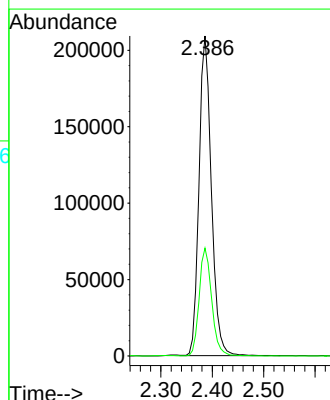
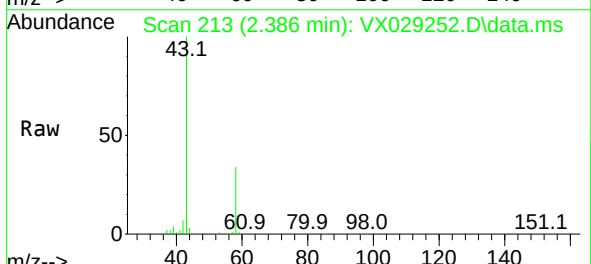
Manual Integrations
APPROVED

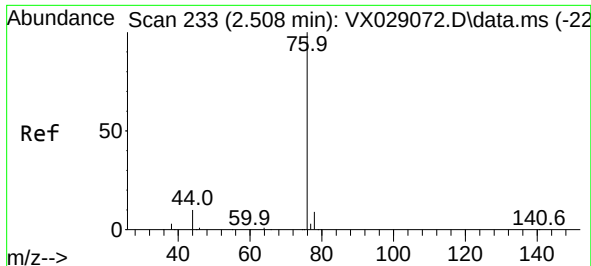
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#16
Acetone
Concen: 297.564 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

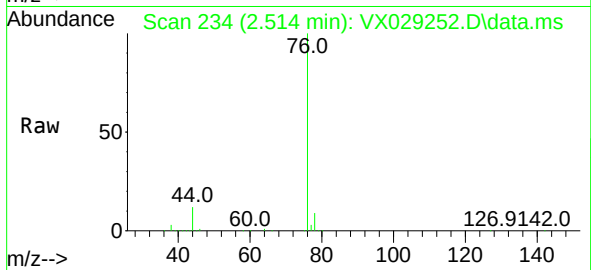
Tgt Ion: 43 Resp: 349677
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2





#17
Carbon Disulfide
Concen: 45.261 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

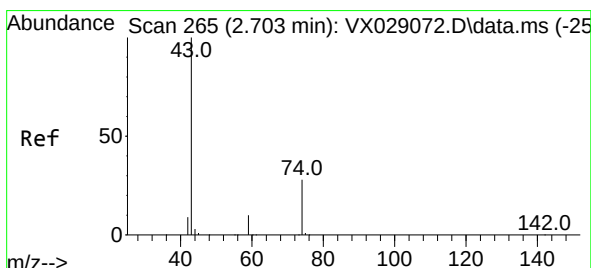
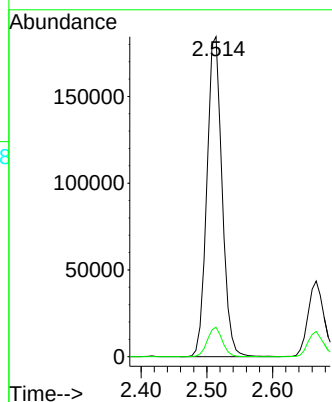
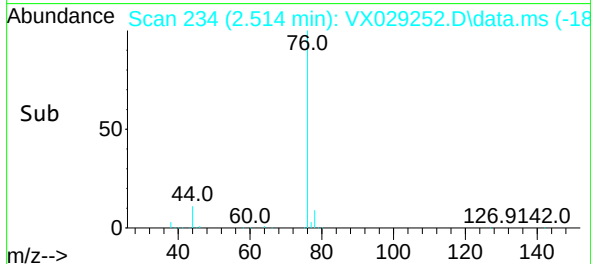
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 296104
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

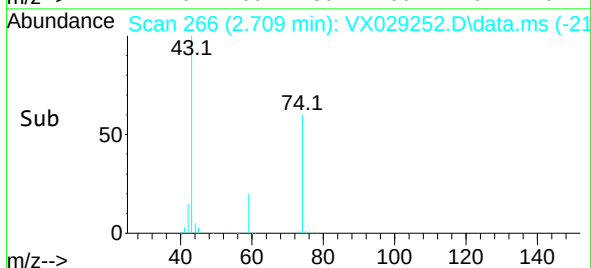
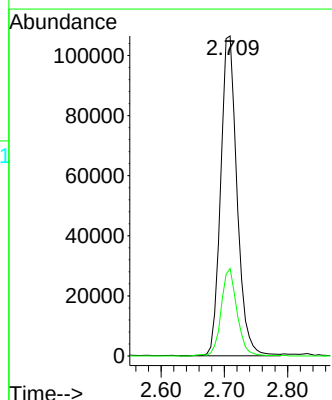
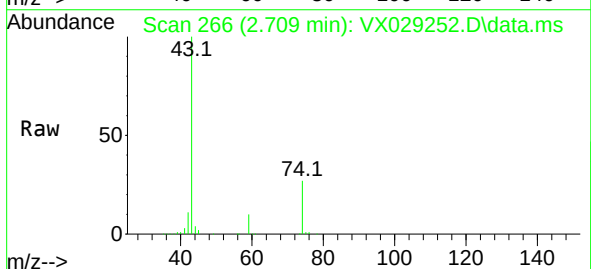
Manual Integrations
APPROVED

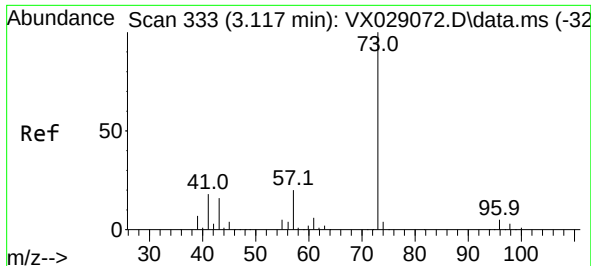
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#18
Methyl Acetate
Concen: 62.664 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion: 43 Resp: 190451
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





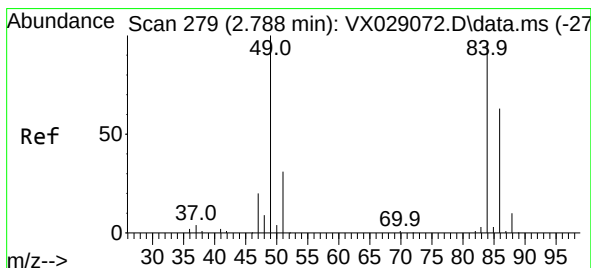
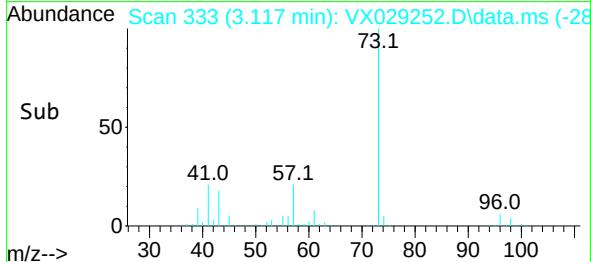
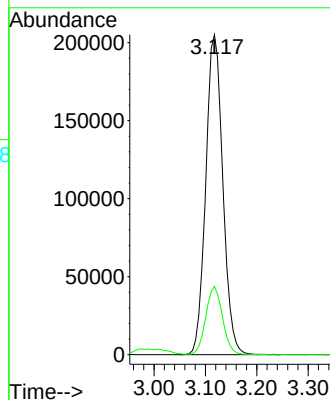
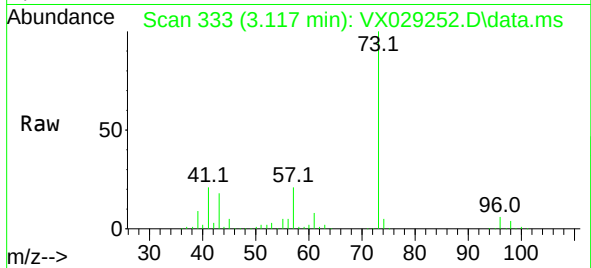
#19
Methyl tert-butyl Ether
Concen: 58.424 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 472800
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

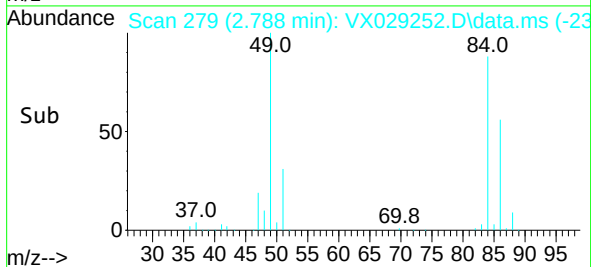
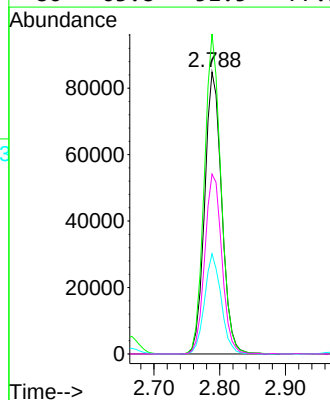
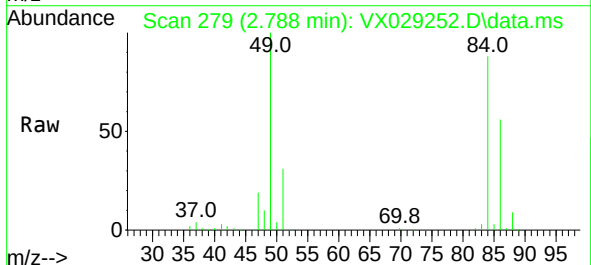
Manual Integrations
APPROVED

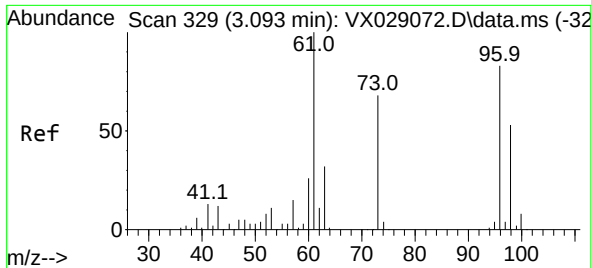
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#20
Methylene Chloride
Concen: 55.745 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

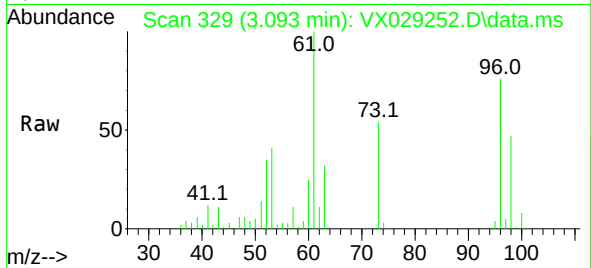
Tgt Ion: 84 Resp: 152730
Ion Ratio Lower Upper
84 100
49 113.5 85.5 128.3
51 35.5 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.164 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

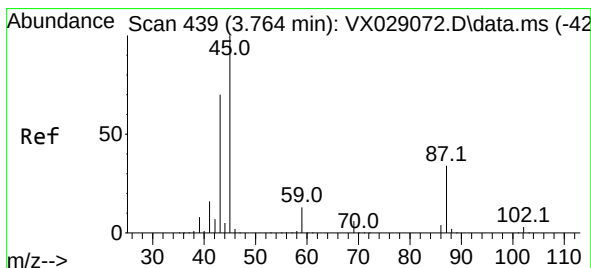
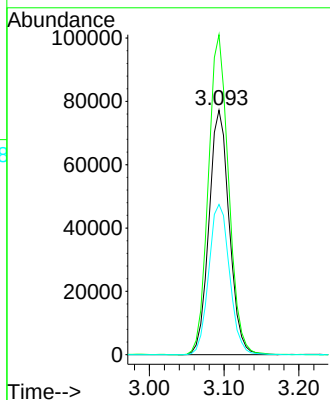
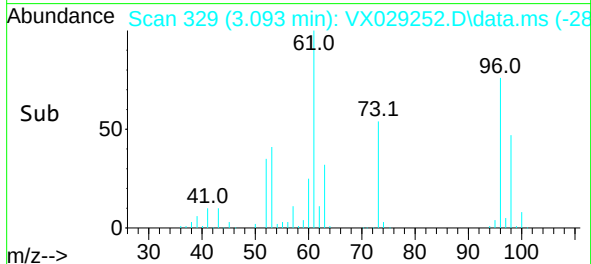
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



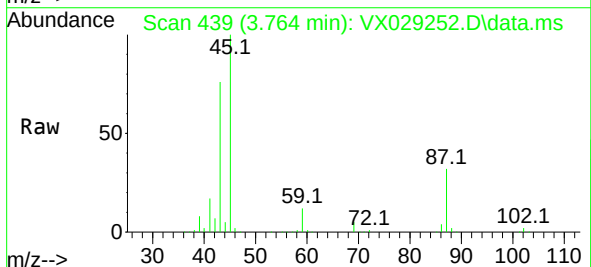
Tgt Ion: 96 Resp: 14575
Ion Ratio Lower Upper
96 100
61 130.9 105.4 158.2
98 61.5 50.0 75.0

Manual Integrations
APPROVED

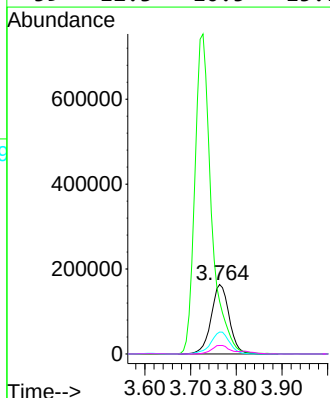
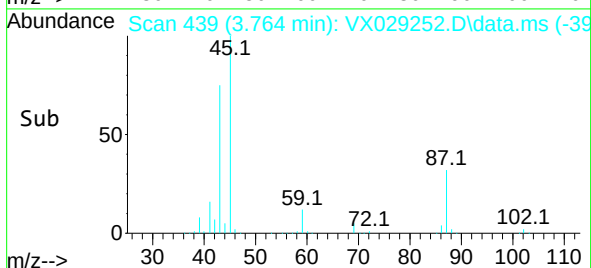
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

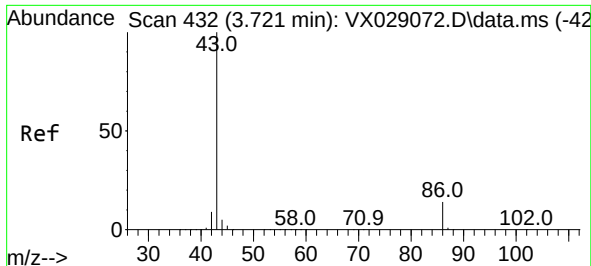


#22
Diisopropyl ether
Concen: 62.436 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



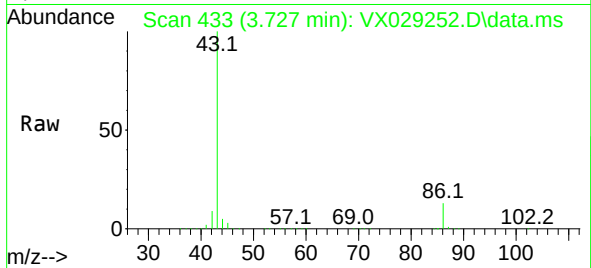
Tgt Ion: 45 Resp: 447359
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 31.6 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 316.985 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00

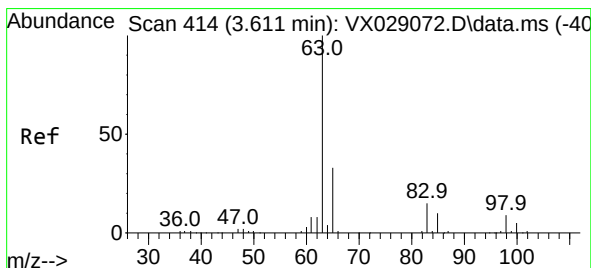
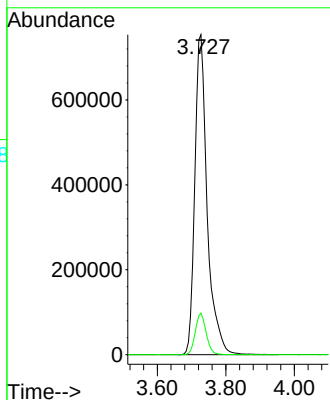
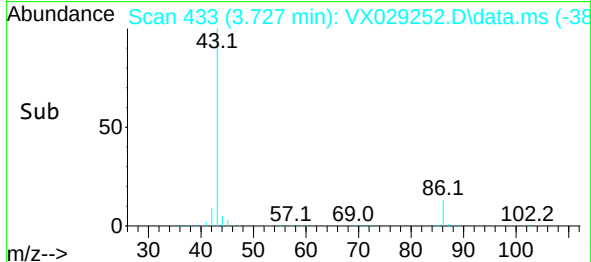
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



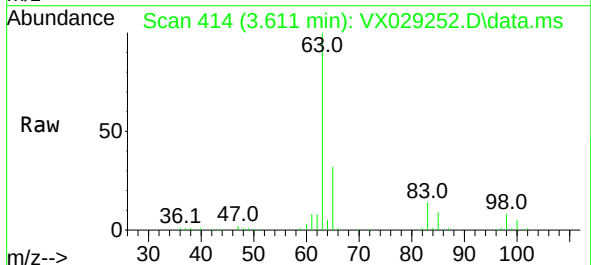
Tgt Ion: 43 Resp: 1896814
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

Manual Integrations
 APPROVED

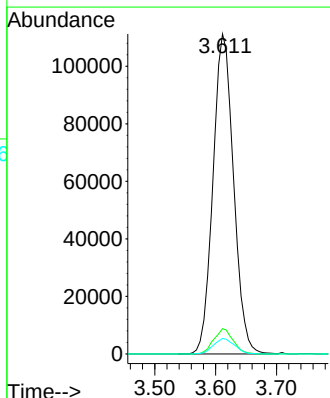
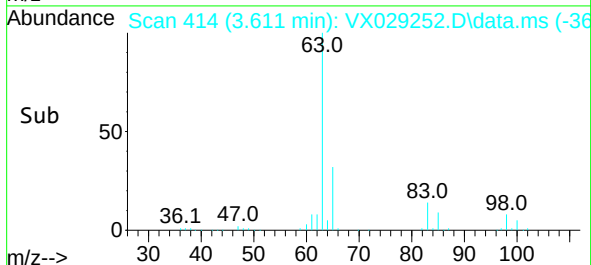
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

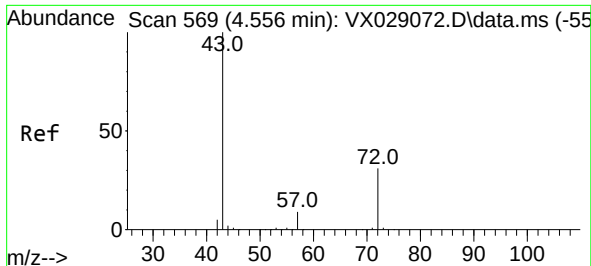


#24
 1,1-Dichloroethane
 Concen: 58.891 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00



Tgt Ion: 63 Resp: 261066
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.8 2.4 7.2





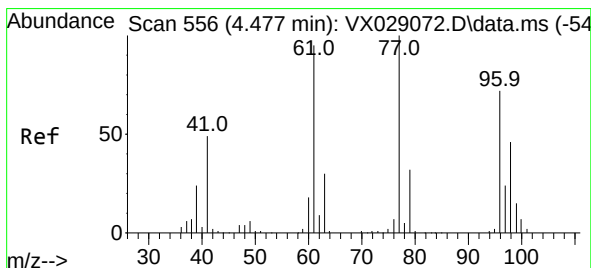
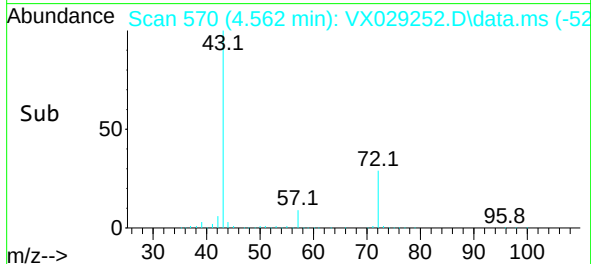
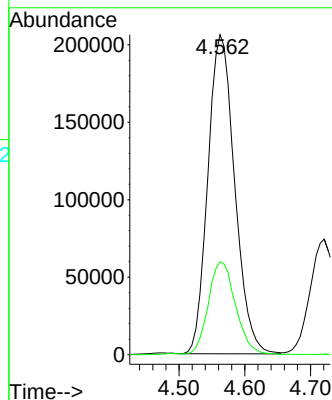
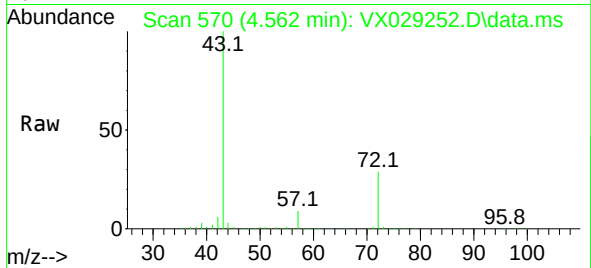
#25
2-Butanone
Concen: 307.871 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 58360
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

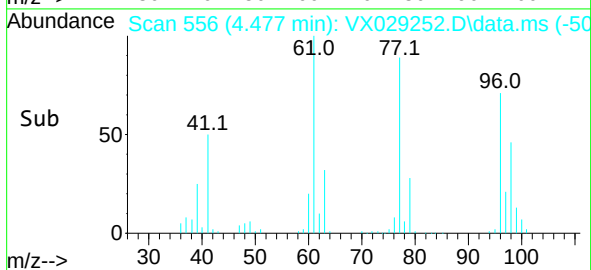
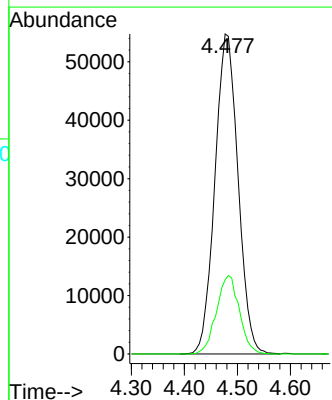
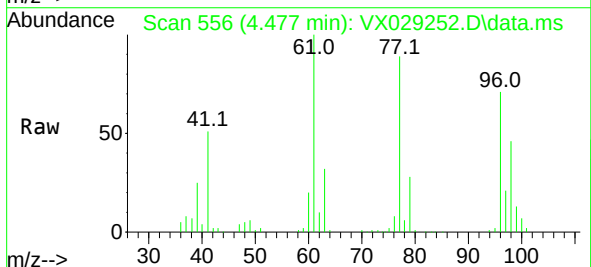
Manual Integrations
APPROVED

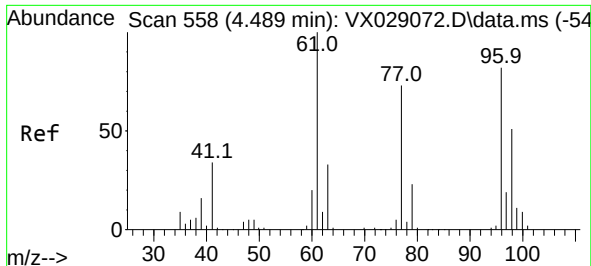
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#26
2,2-Dichloropropane
Concen: 45.568 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion: 77 Resp: 165726
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 54.333 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 17436

Ion Ratio Lower Upper

96 100

61 132.4 0.0 283.8

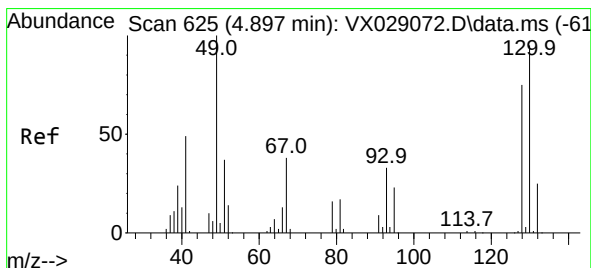
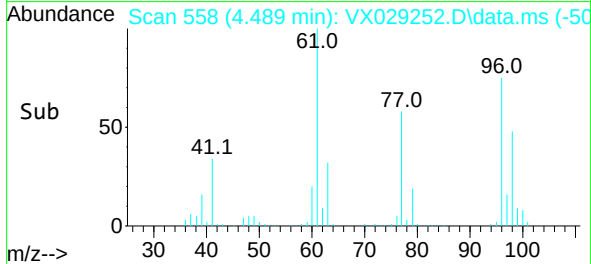
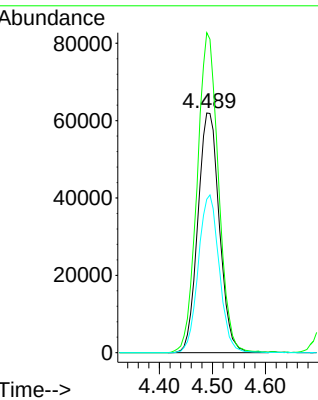
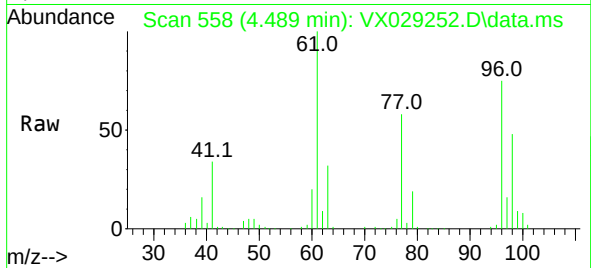
98 64.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#28

Bromochloromethane

Concen: 60.847 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

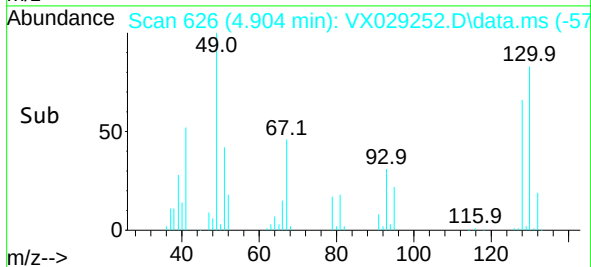
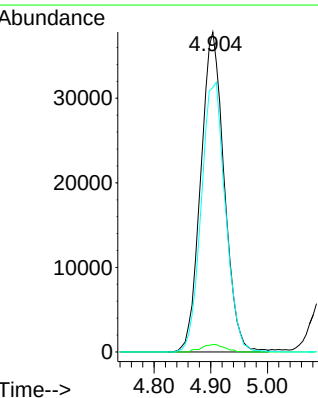
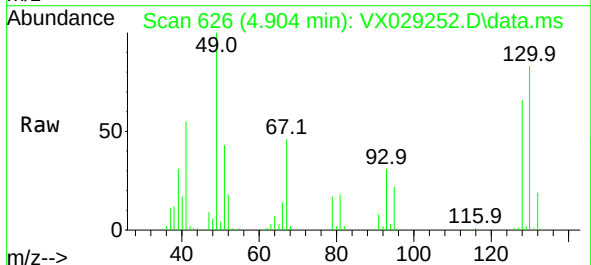
Tgt Ion: 49 Resp: 108532

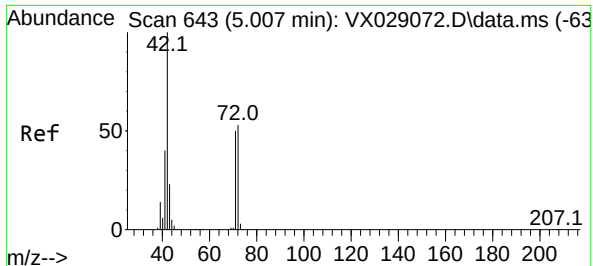
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 86.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 317.111 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 38548

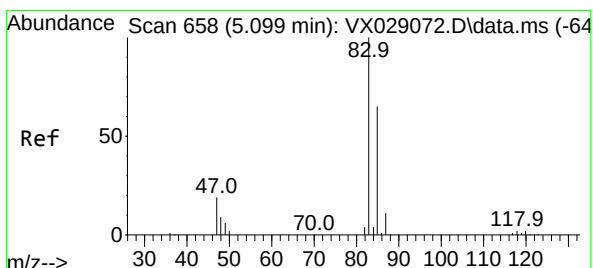
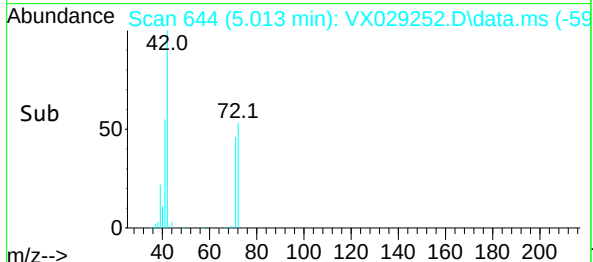
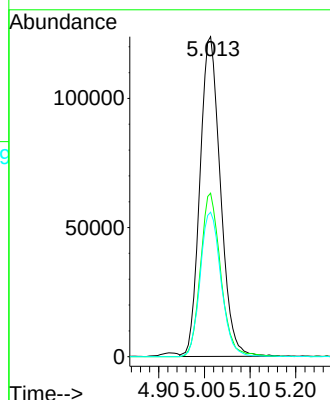
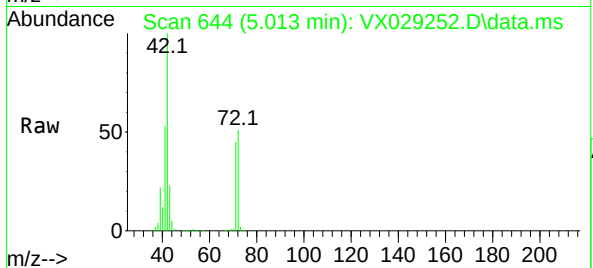
Ion	Ratio	Lower	Upper
42	100		
72	50.5	44.1	66.1
71	46.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#30

Chloroform

Concen: 57.754 ug/l

RT: 5.099 min Scan# 658

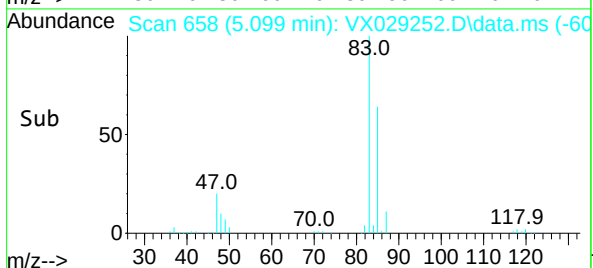
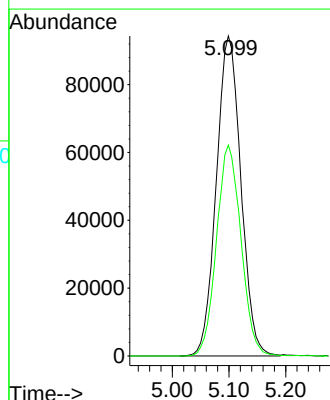
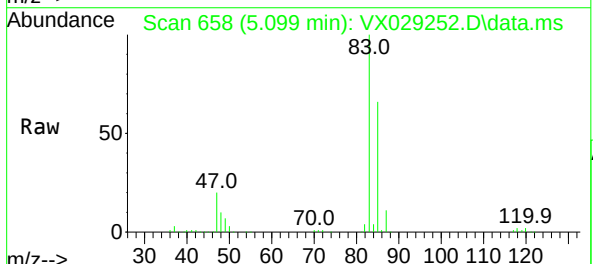
Delta R.T. -0.000 min

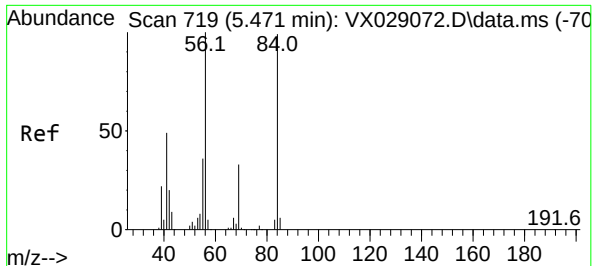
Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Tgt Ion: 83 Resp: 283828

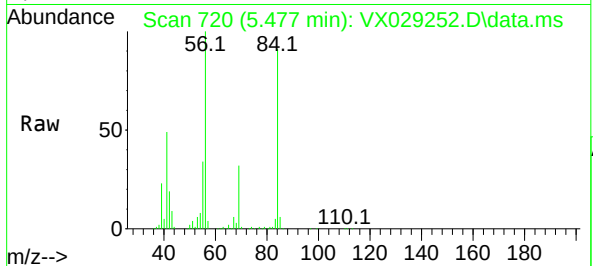
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.7	79.1





#31
Cyclohexane
Concen: 59.959 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

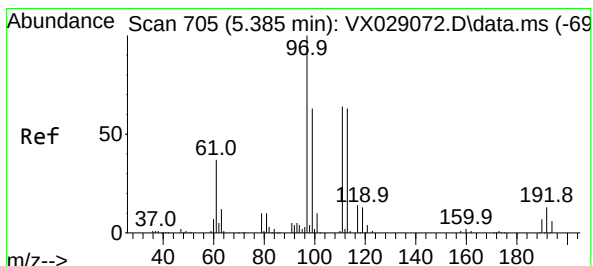
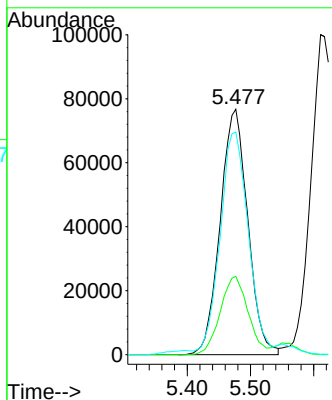
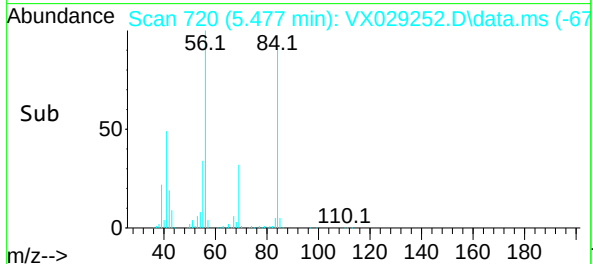
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 232629
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 89.3 77.2 115.8

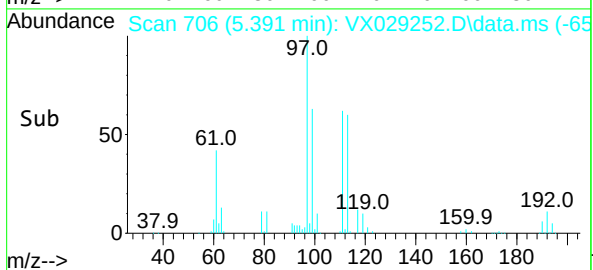
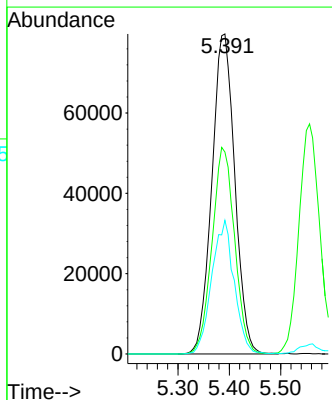
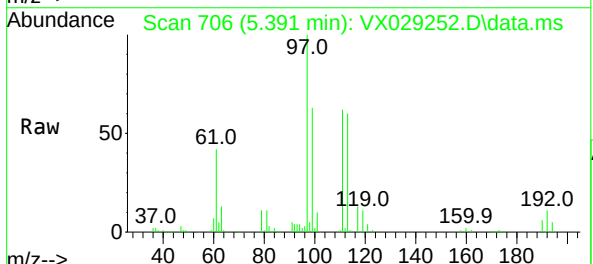
Manual Integrations
APPROVED

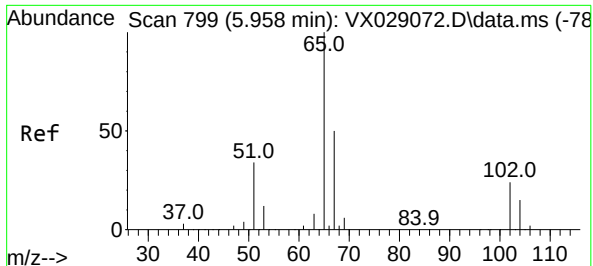
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#32
1,1,1-Trichloroethane
Concen: 55.553 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion: 97 Resp: 247218
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 40.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.503 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 16265

Ion Ratio Lower Upper

65 100

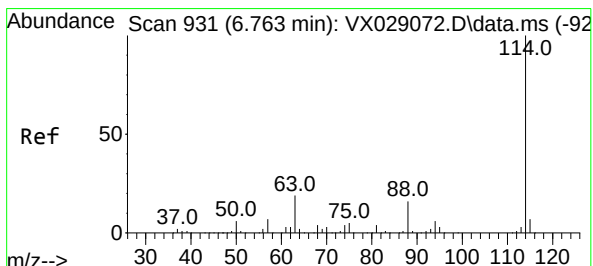
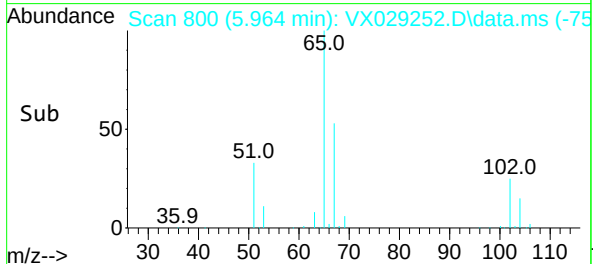
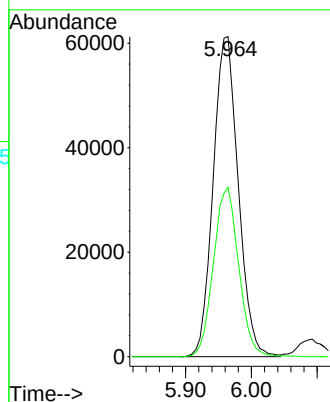
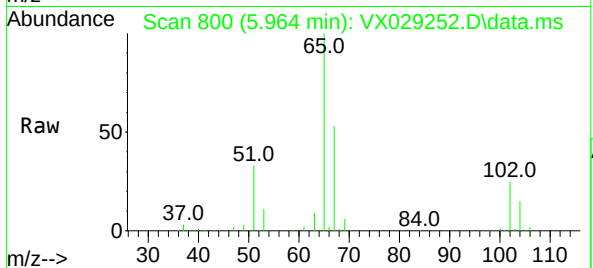
67 53.2 0.0 107.4

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: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

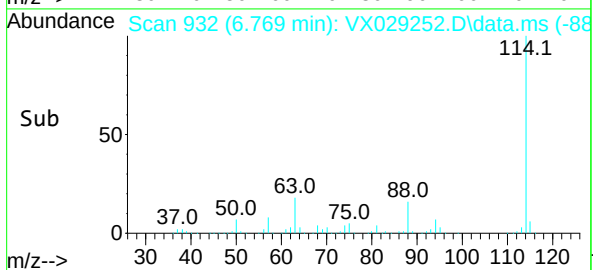
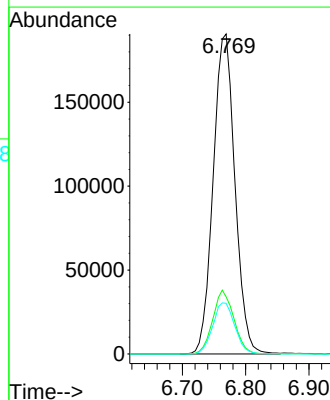
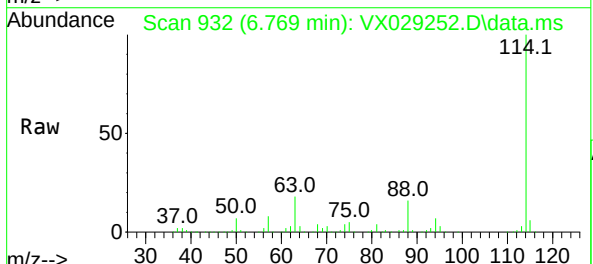
Tgt Ion:114 Resp: 454867

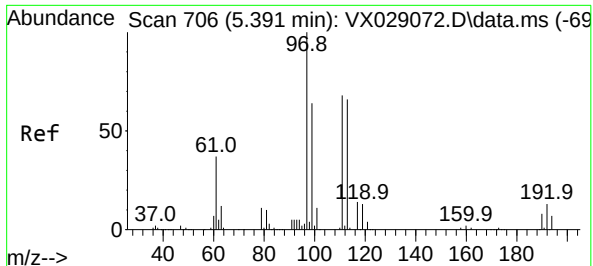
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

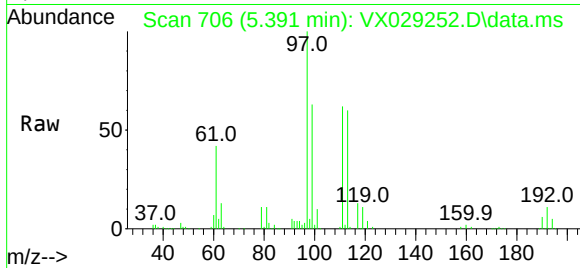
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 46.079 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

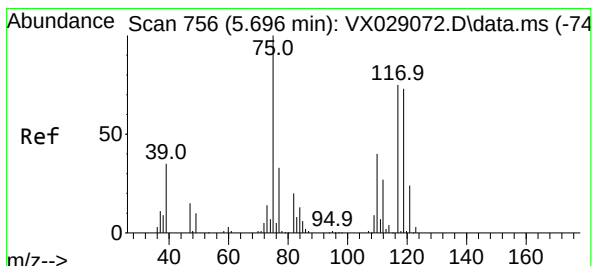
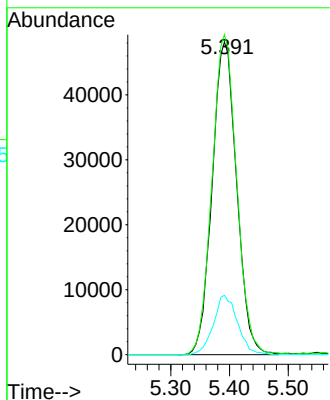
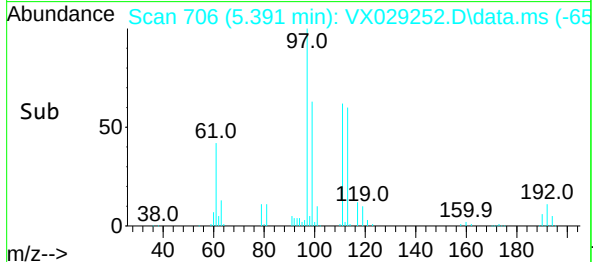
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 139219
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.7 16.9 25.3

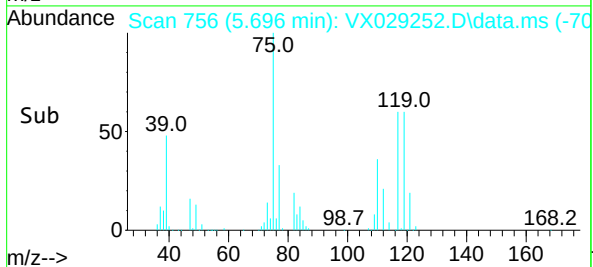
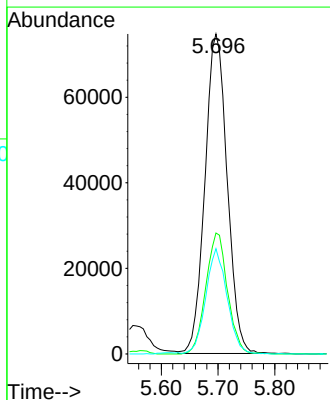
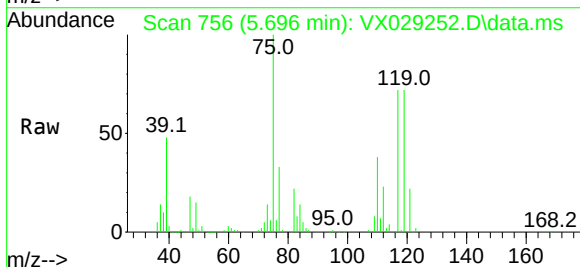
Manual Integrations
APPROVED

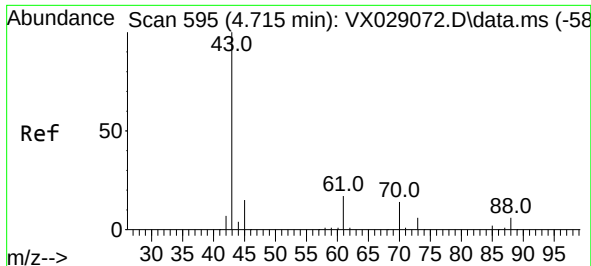
Reviewed By : John Carlone 06/07/2022
Supervised By : Mahesh Dadoda 06/07/2022



#36
1,1-Dichloropropene
Concen: 52.292 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion: 75 Resp: 203288
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 57.686 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 217340

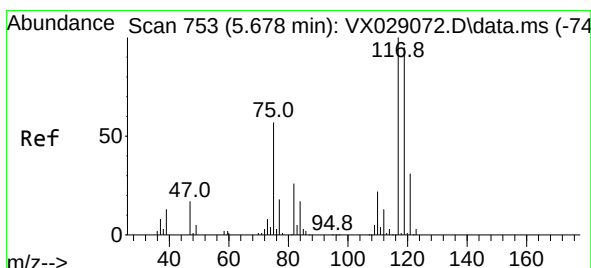
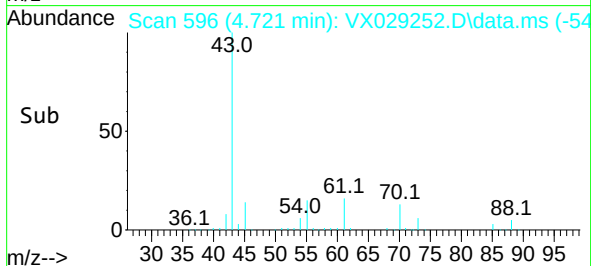
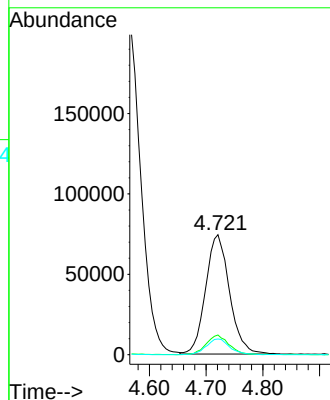
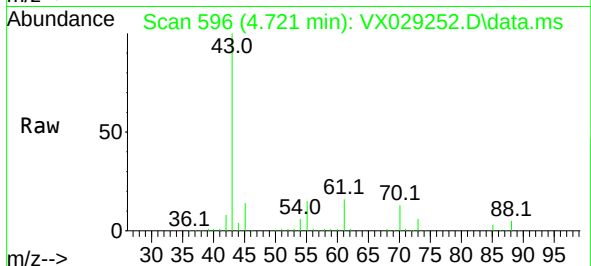
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	12.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#38

Carbon Tetrachloride

Concen: 47.657 ug/l

RT: 5.684 min Scan# 754

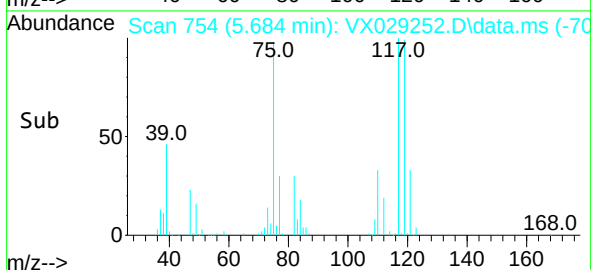
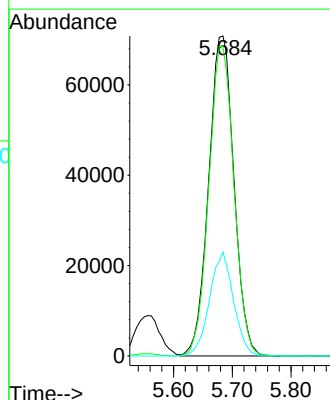
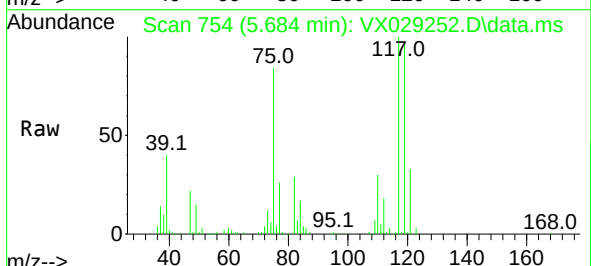
Delta R.T. 0.006 min

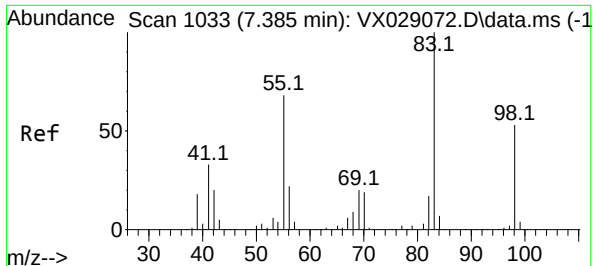
Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Tgt Ion:117 Resp: 211729

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.3	115.9
121	32.5	24.2	36.2





#39

Methylcyclohexane

Concen: 51.402 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029252.D

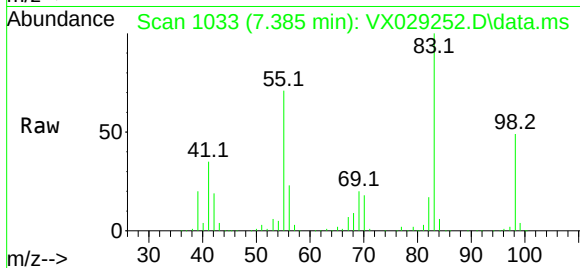
Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 247020

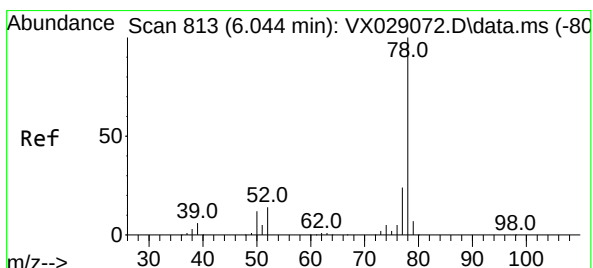
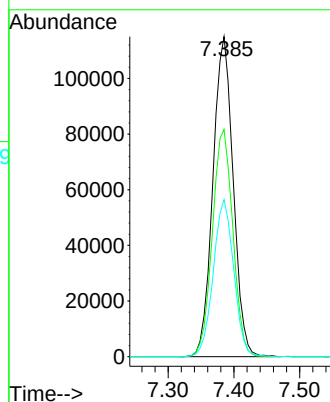
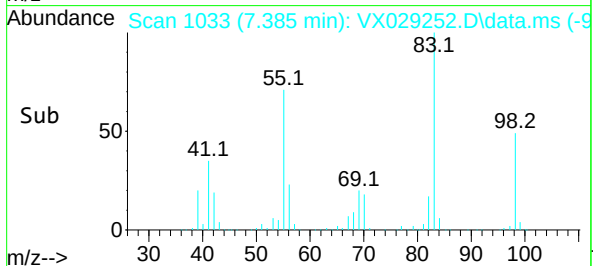
Ion	Ratio	Lower	Upper
83	100		
55	71.0	54.6	81.8
98	49.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#40

Benzene

Concen: 53.259 ug/l

RT: 6.044 min Scan# 813

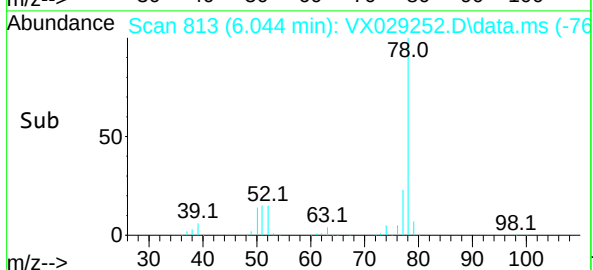
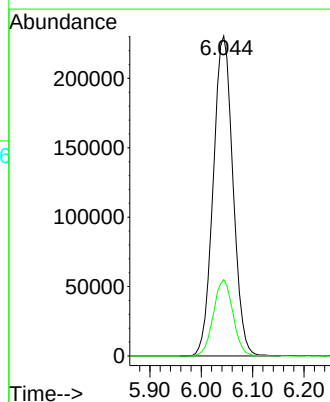
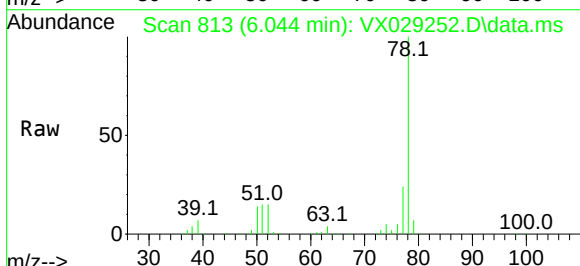
Delta R.T. -0.000 min

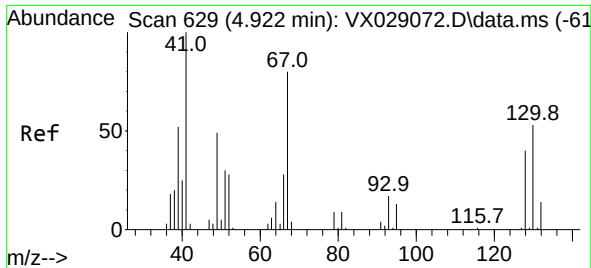
Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Tgt Ion: 78 Resp: 613234

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





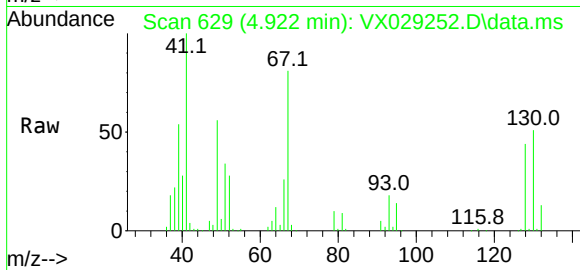
#41
Methacrylonitrile
Concen: 60.010 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



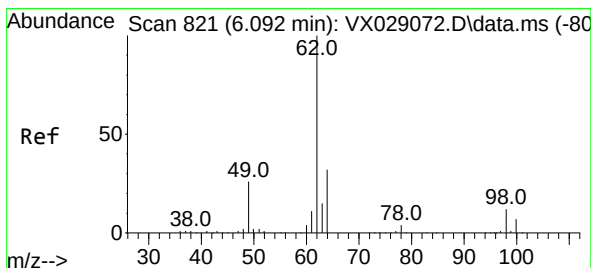
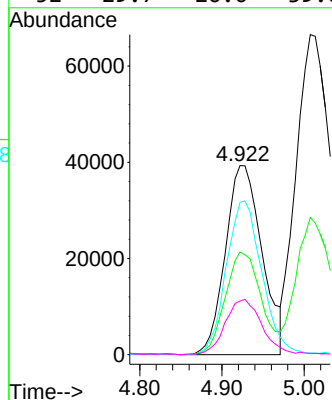
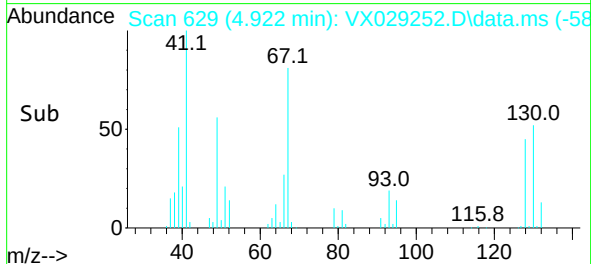
Tgt Ion: 41 Resp: 122119
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 79.3 70.2 105.4
52 29.7 26.0 39.0

Manual Integrations

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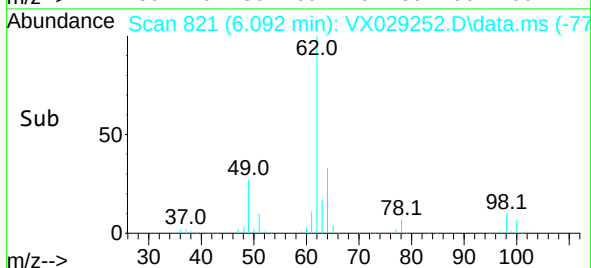
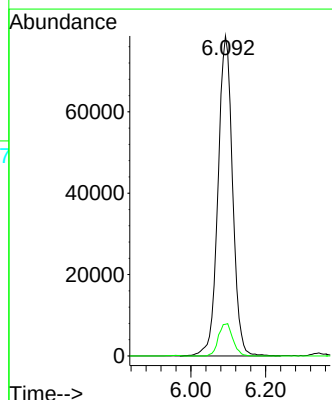
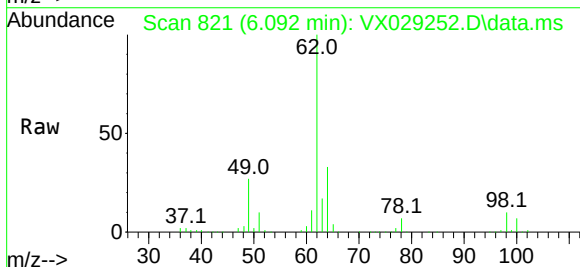
Reviewed By :John Carlone 06/07/2022

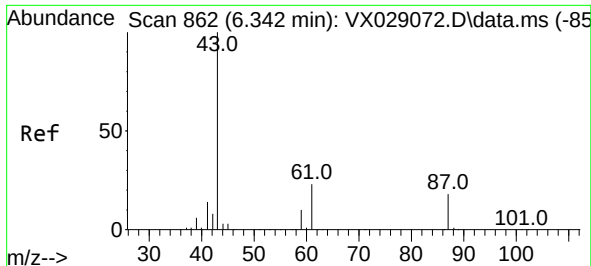
Supervised By :Mahesh Dadoda 06/07/2022



#42
1,2-Dichloroethane
Concen: 54.491 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

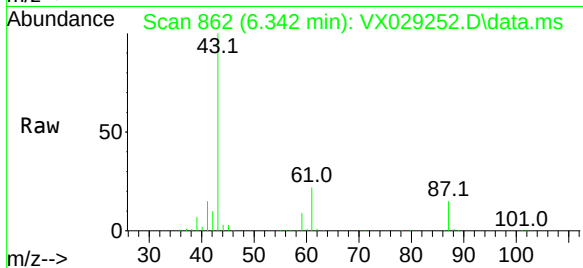
Tgt Ion: 62 Resp: 212769
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

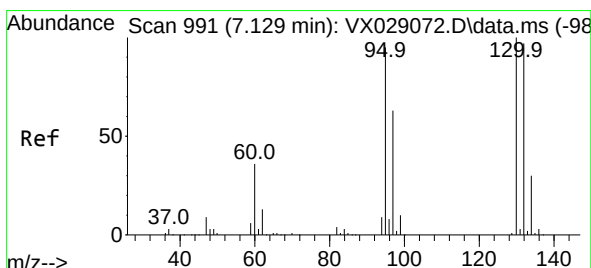
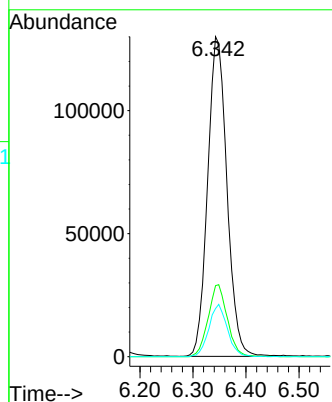
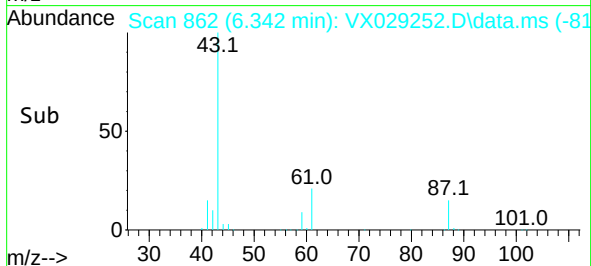
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32851
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.7 13.0 19.6

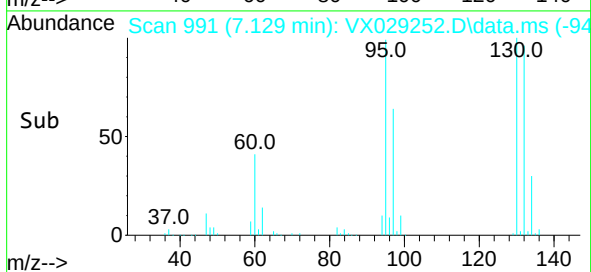
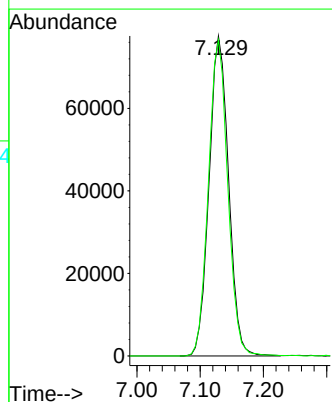
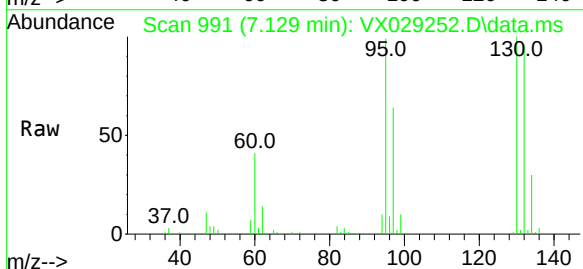
Manual Integrations
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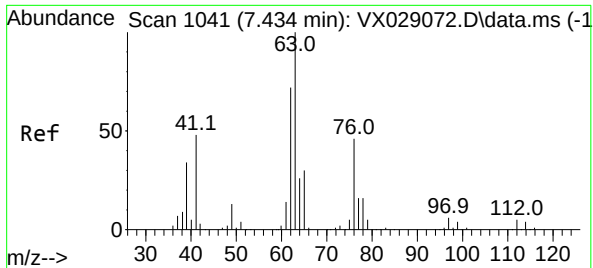
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#44
Trichloroethene
Concen: 48.660 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion:130 Resp: 166162
Ion Ratio Lower Upper
130 100
95 98.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.673 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15170

Ion Ratio Lower Upper

63 100

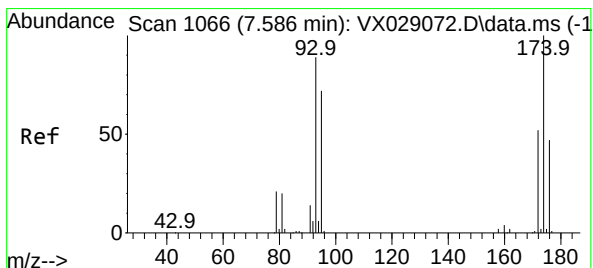
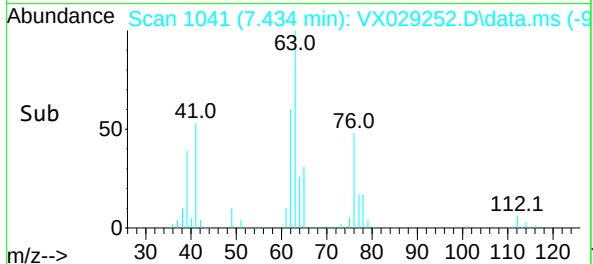
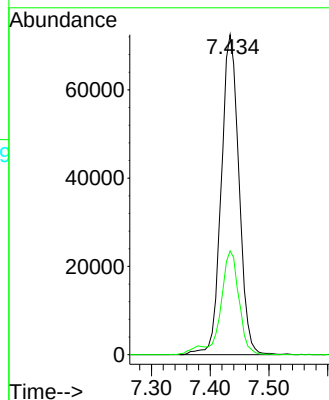
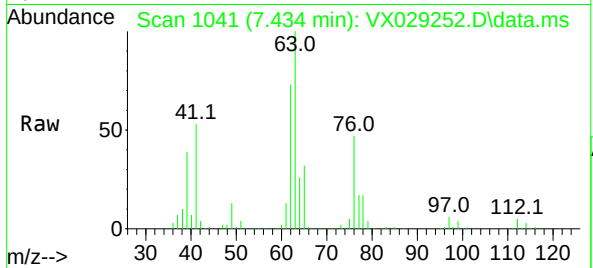
65 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#46

Dibromomethane

Concen: 52.209 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

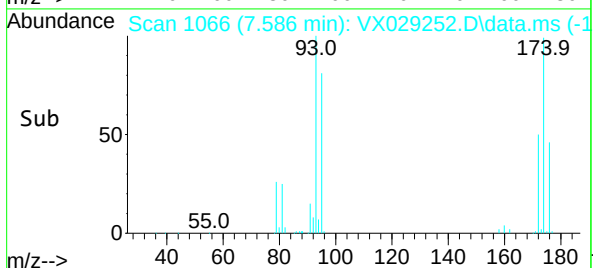
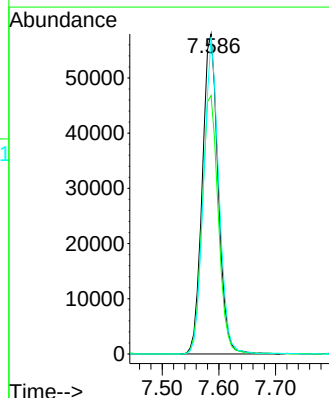
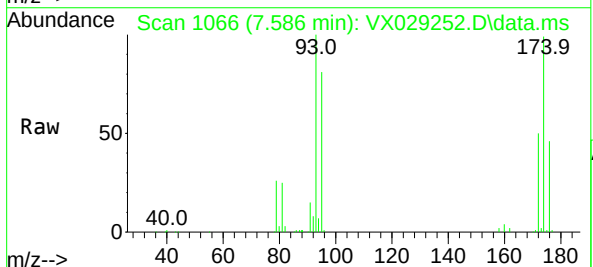
Tgt Ion: 93 Resp: 112856

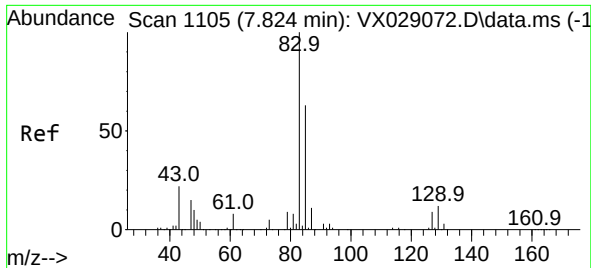
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

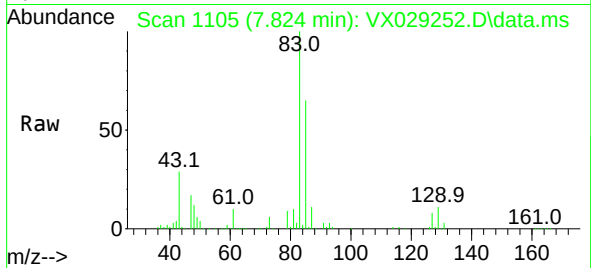
174 94.4 85.4 128.2





#47
Bromodichloromethane
Concen: 50.597 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

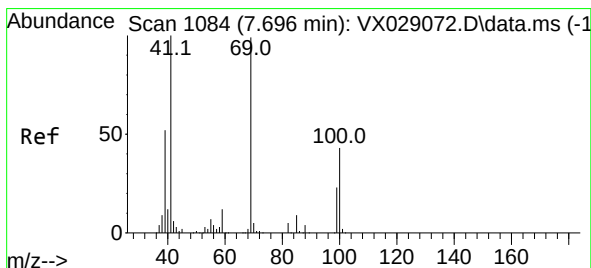
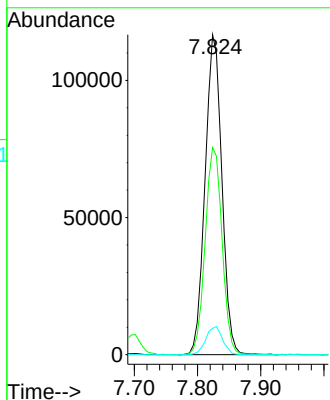
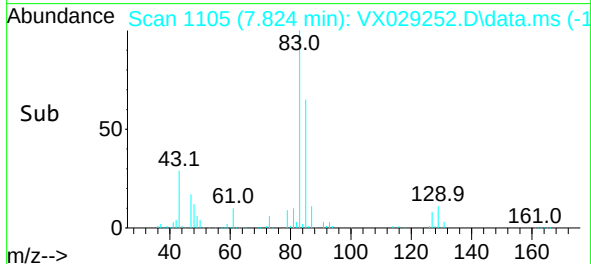
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 215609
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2
127 8.3 6.8 10.2

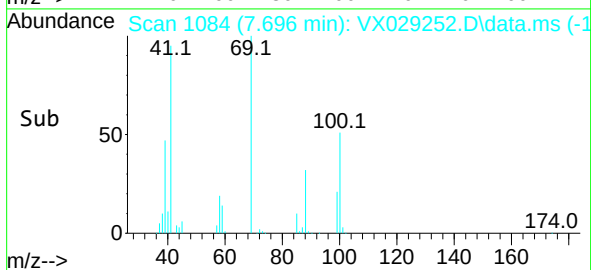
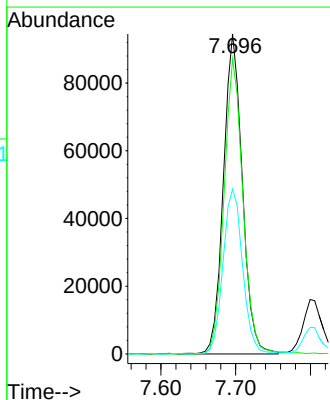
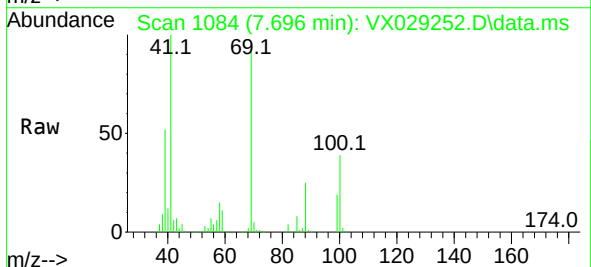
Manual Integrations
APPROVED

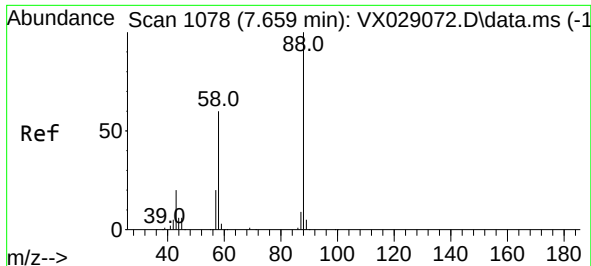
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#48
Methyl methacrylate
Concen: 57.978 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

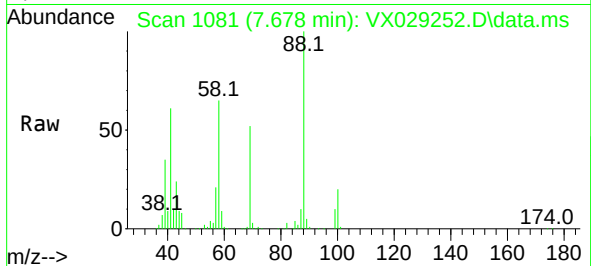
Tgt Ion: 41 Resp: 166232
Ion Ratio Lower Upper
41 100
69 92.2 82.5 123.7
39 53.5 43.8 65.8





#49
1,4-Dioxane
Concen: 998.391 ug/l
RT: 7.678 min Scan# 1078
Delta R.T. 0.019 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

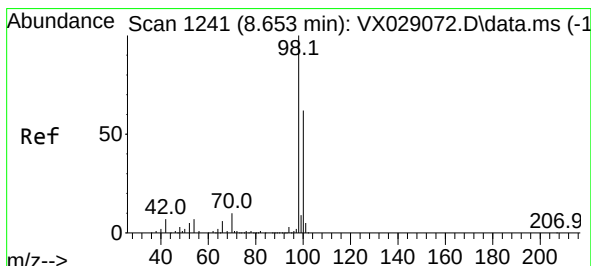
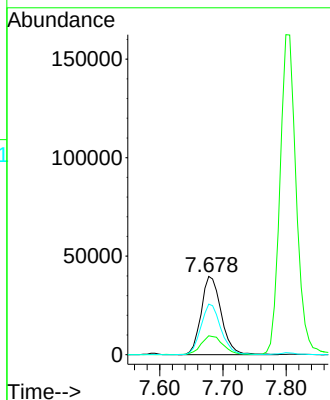
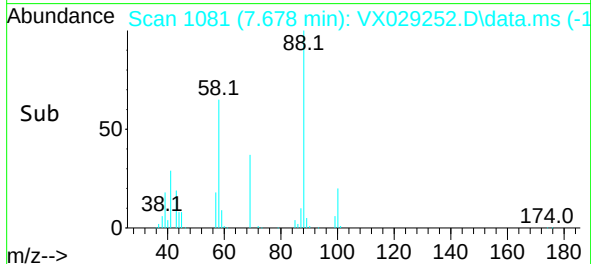
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 8759
Ion Ratio Lower Upper
88 100
43 26.0 21.9 32.9
58 64.4 53.7 80.5

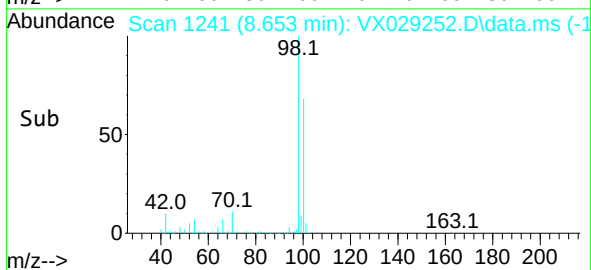
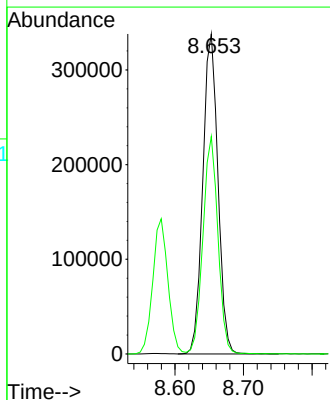
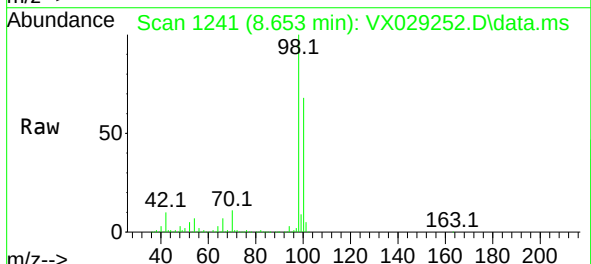
Manual Integrations
APPROVED

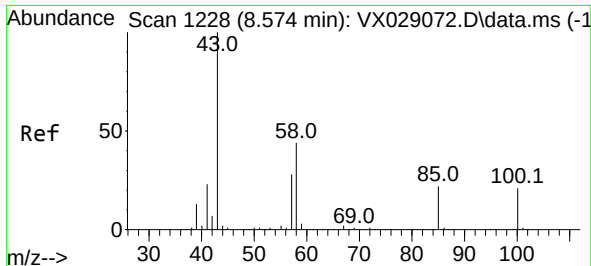
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#50
Toluene-d8
Concen: 47.029 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion: 98 Resp: 519680
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 283.331 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 111076

Ion Ratio Lower Upper

43 100

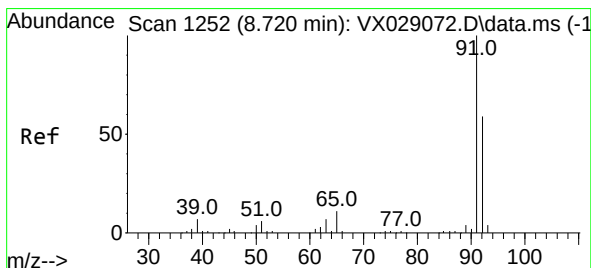
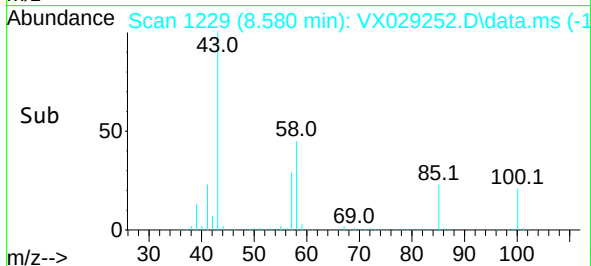
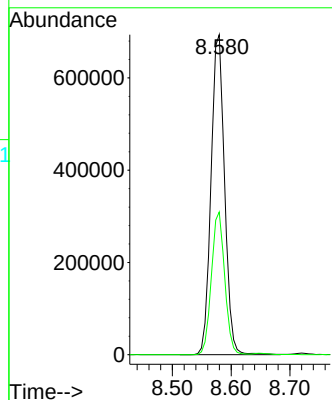
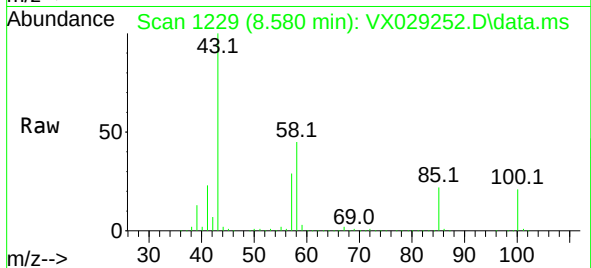
58 43.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#52

Toluene

Concen: 52.284 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029252.D

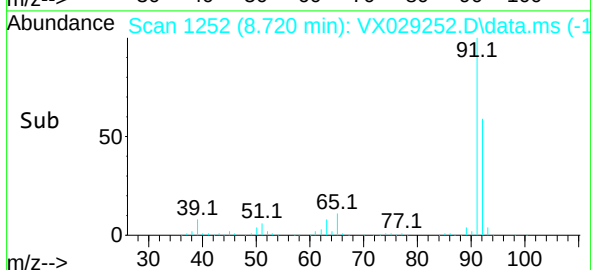
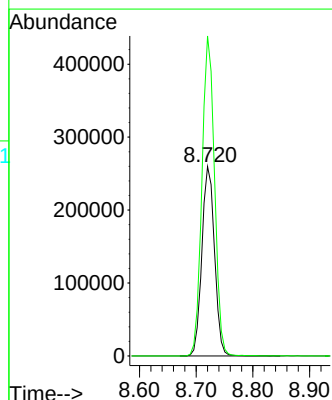
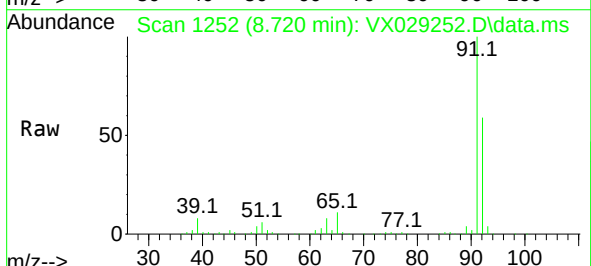
Acq: 06 Jun 2022 21:00

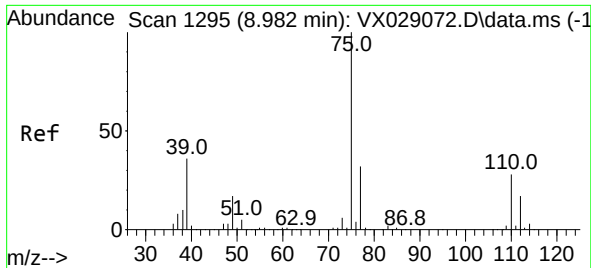
Tgt Ion: 92 Resp: 402133

Ion Ratio Lower Upper

92 100

91 167.9 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 48.809 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

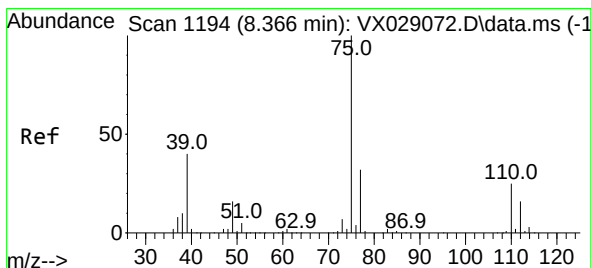
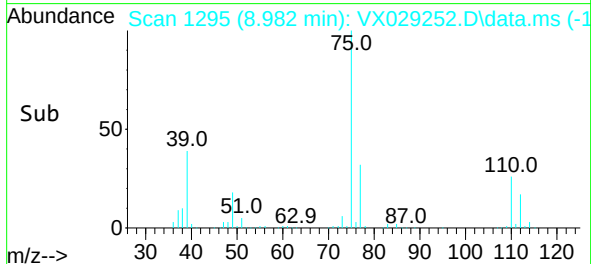
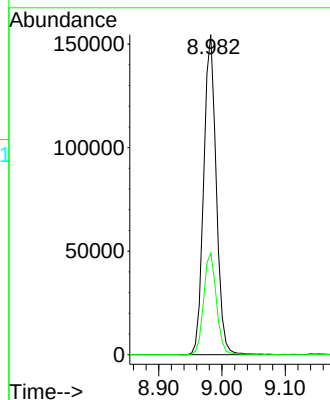
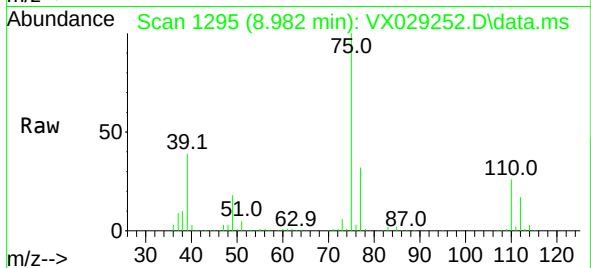
VSTDCCC050EC

Tgt Ion: 75 Resp: 213760
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

Manual Integrations

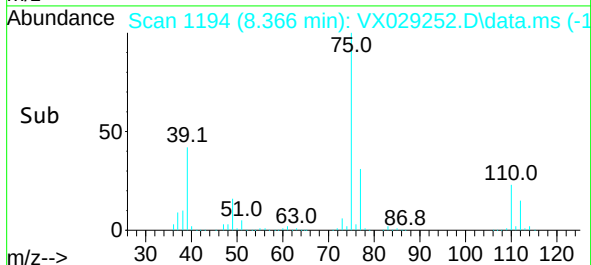
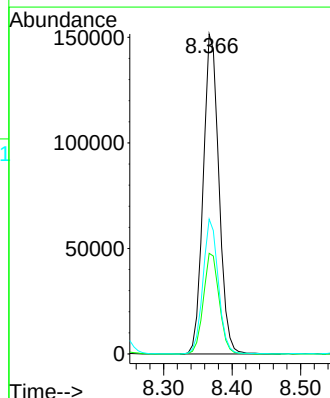
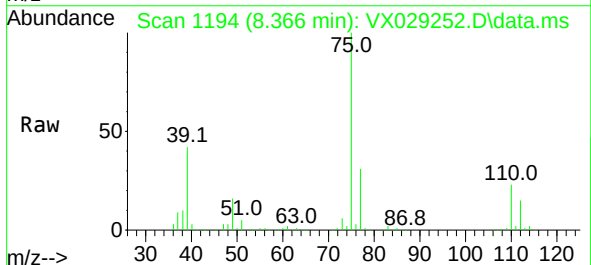
APPROVED

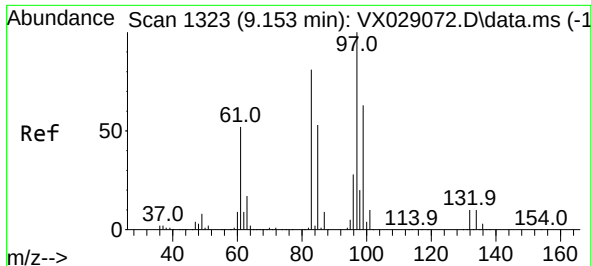
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#54
cis-1,3-Dichloropropene
Concen: 50.516 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

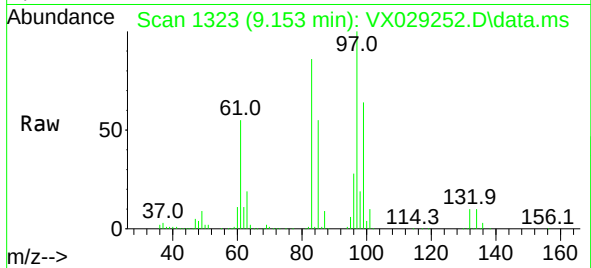
Tgt Ion: 75 Resp: 242066
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 42.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.689 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

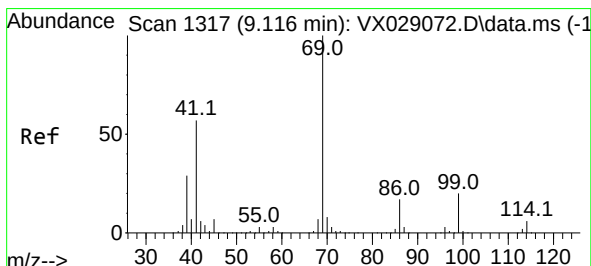
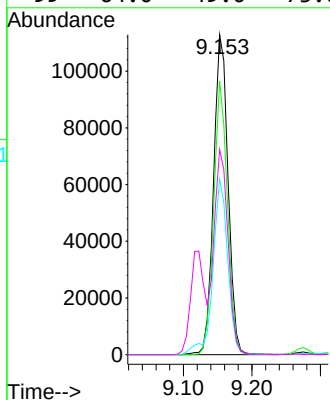
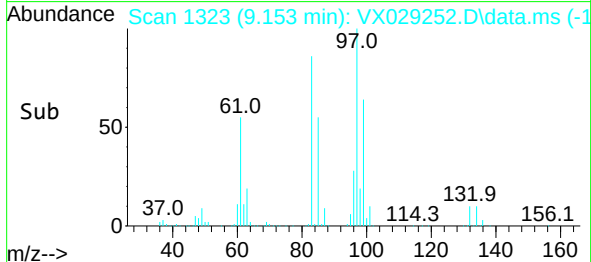
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



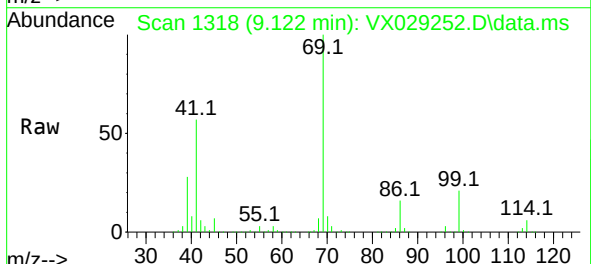
Tgt Ion: 97 Resp: 165425
Ion Ratio Lower Upper
97 100
83 85.5 66.2 99.4
85 54.9 42.9 64.3
99 64.0 49.0 73.6

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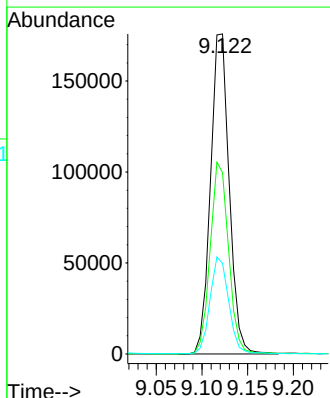
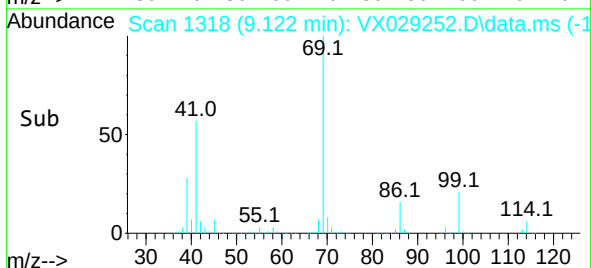
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

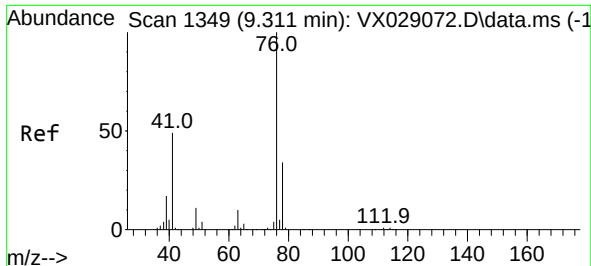


#56
Ethyl methacrylate
Concen: 55.032 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



Tgt Ion: 69 Resp: 250000
Ion Ratio Lower Upper
69 100
41 59.3 43.8 65.6
39 30.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.439 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 272604

Ion Ratio Lower Upper

76 100

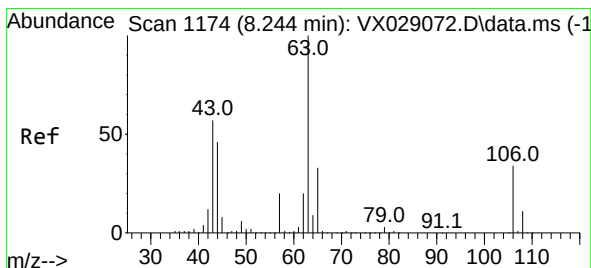
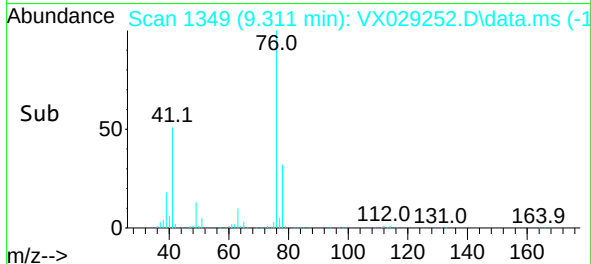
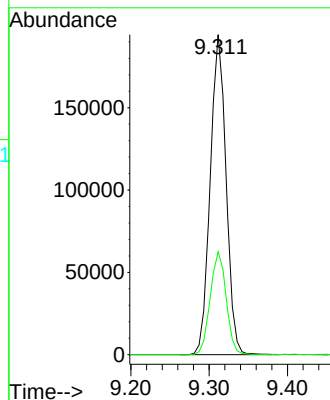
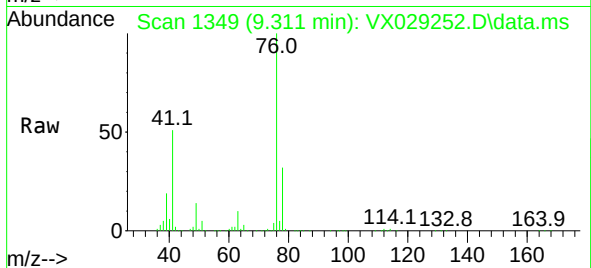
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.948 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029252.D

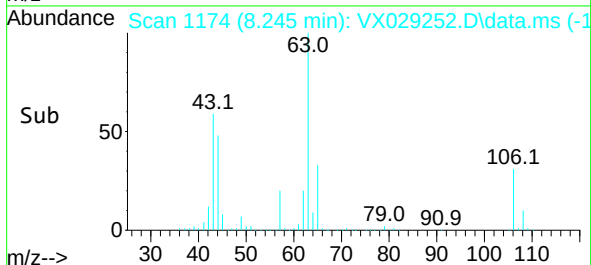
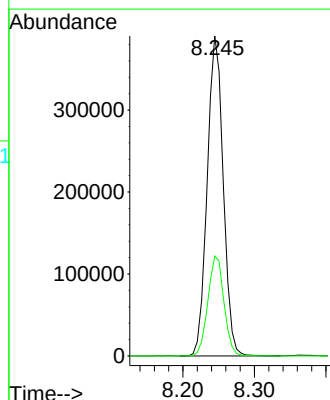
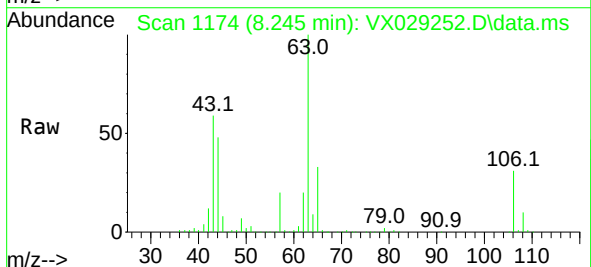
Acq: 06 Jun 2022 21:00

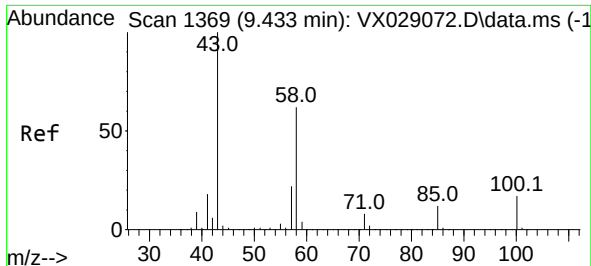
Tgt Ion: 63 Resp: 606958

Ion Ratio Lower Upper

63 100

106 31.4 23.9 35.9





#59

2-Hexanone

Concen: 278.462 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 84958

Ion Ratio Lower Upper

43 100

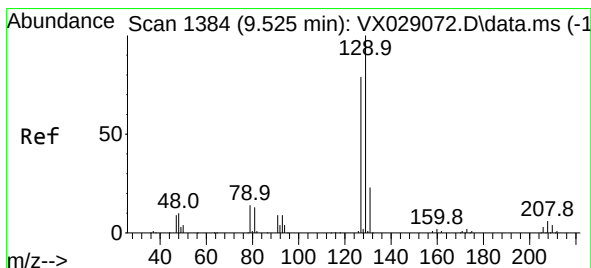
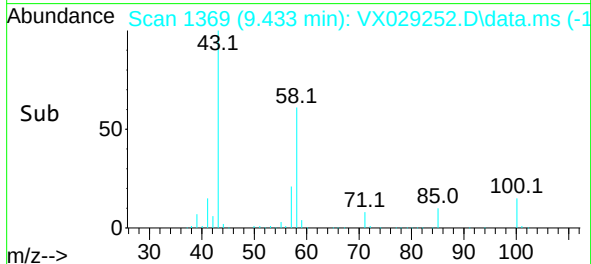
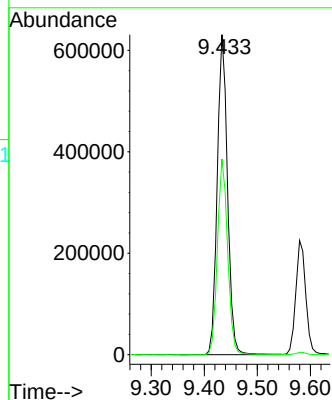
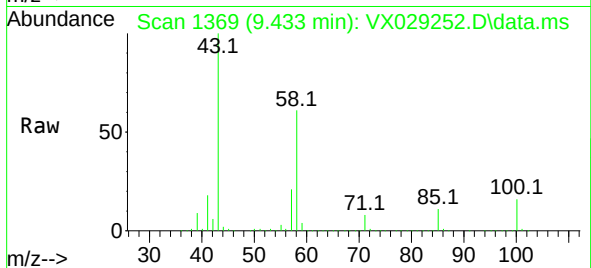
58 61.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#60

Dibromochloromethane

Concen: 45.603 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029252.D

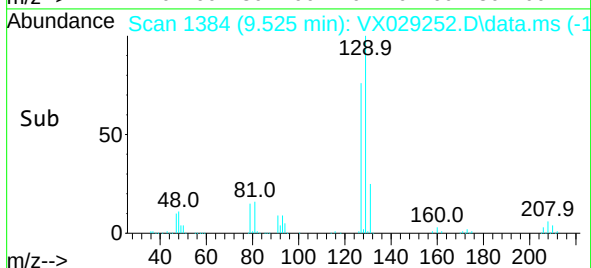
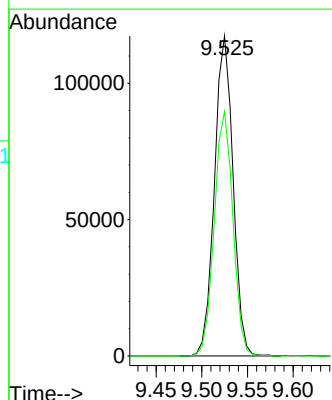
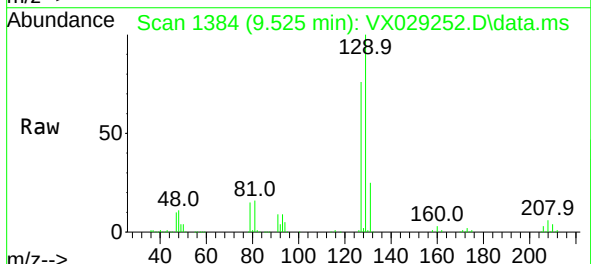
Acq: 06 Jun 2022 21:00

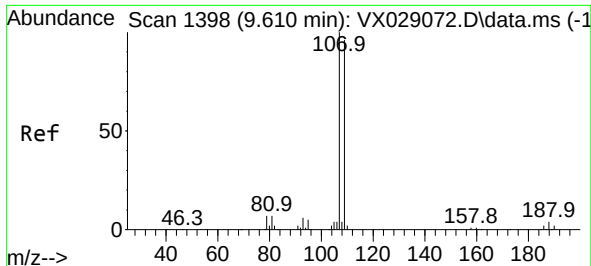
Tgt Ion:129 Resp: 166106

Ion Ratio Lower Upper

129 100

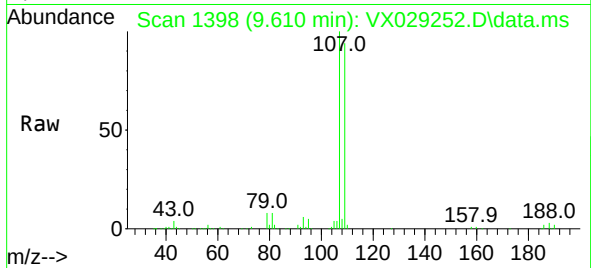
127 76.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.078 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

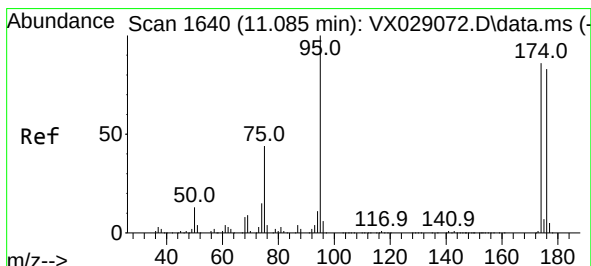
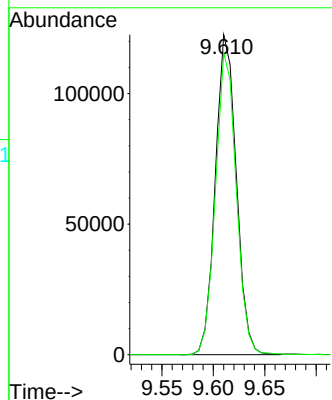
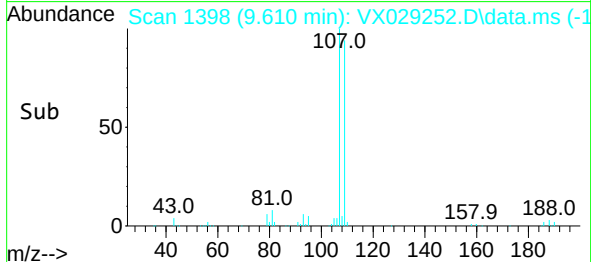
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



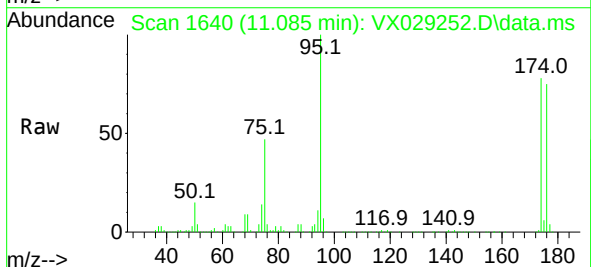
Tgt Ion:107 Resp: 17334
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

Manual Integrations
APPROVED

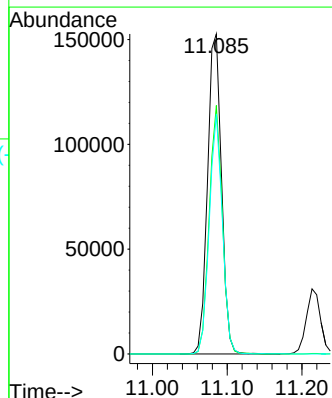
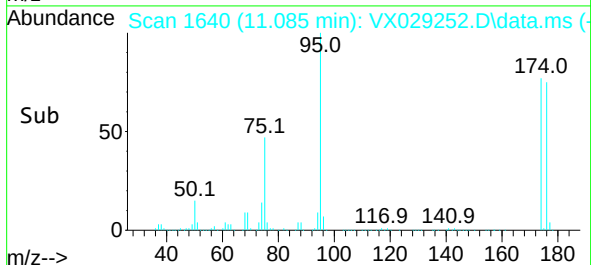
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

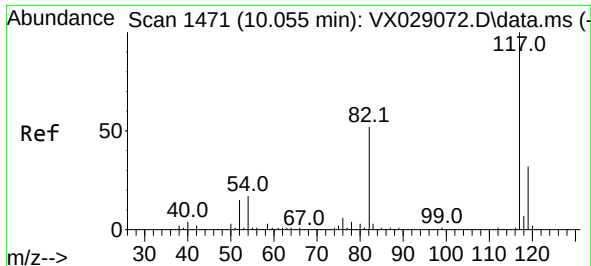


#62
4-Bromofluorobenzene
Concen: 46.337 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



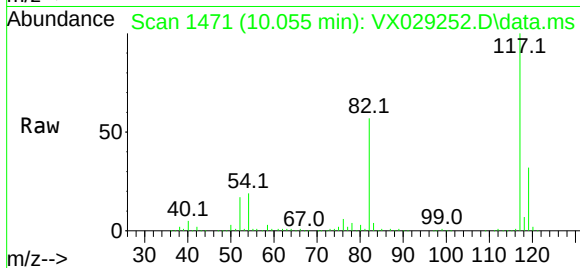
Tgt Ion: 95 Resp: 197927
Ion Ratio Lower Upper
95 100
174 73.1 0.0 163.0
176 70.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

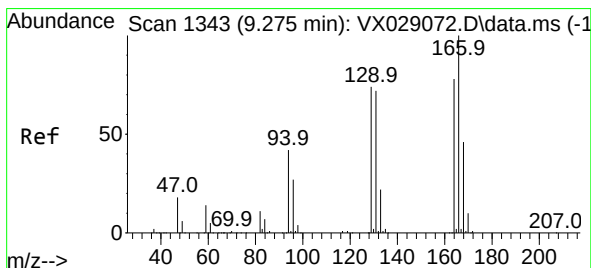
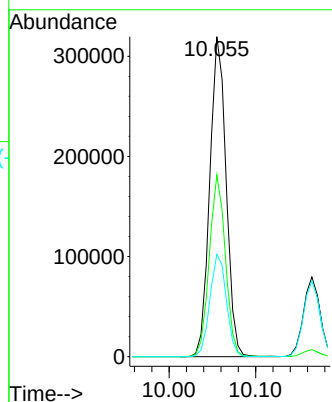
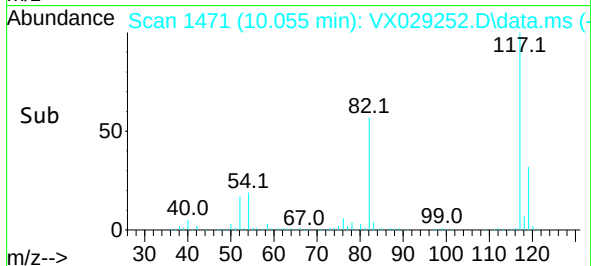
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 41897
Ion Ratio Lower Upper
117 100
82 56.7 41.8 62.8
119 32.0 24.8 37.2

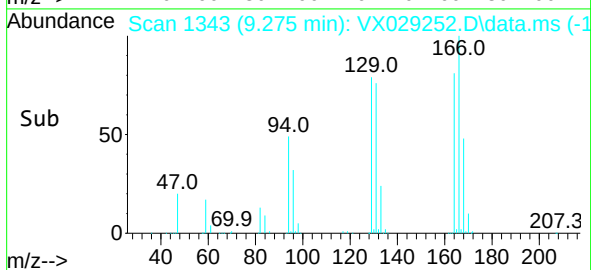
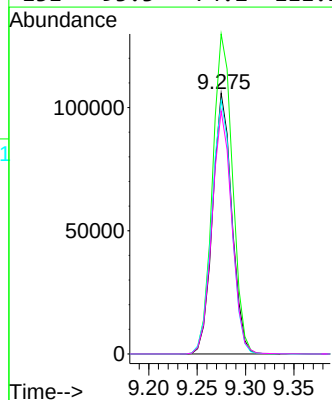
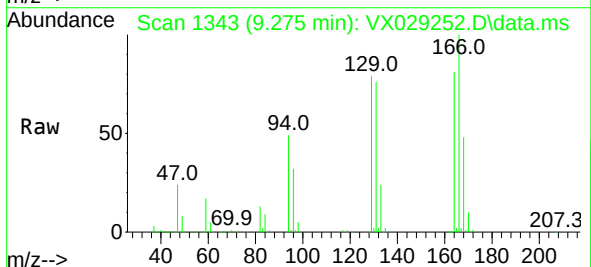
Manual Integrations
APPROVED

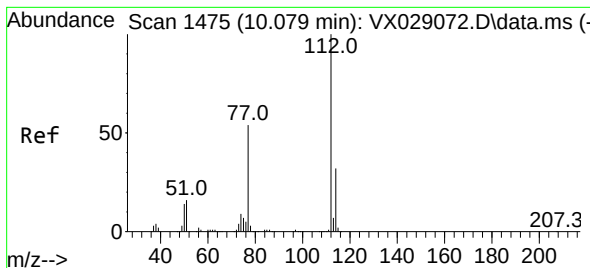
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#64
Tetrachloroethene
Concen: 46.298 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

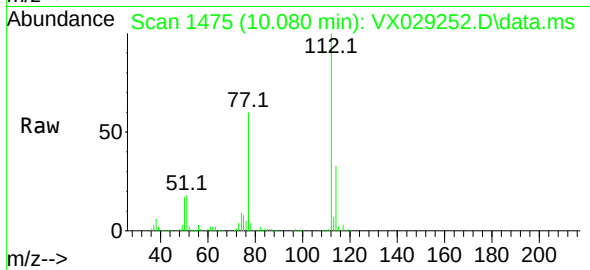
Tgt Ion:164 Resp: 146055
Ion Ratio Lower Upper
164 100
166 122.8 101.2 151.8
129 97.3 73.0 109.4
131 93.3 74.2 111.2





#65
Chlorobenzene
Concen: 49.270 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

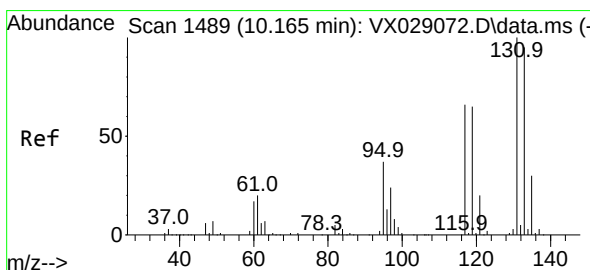
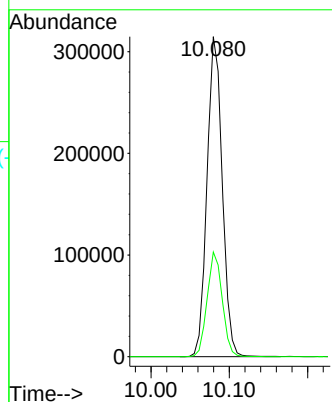
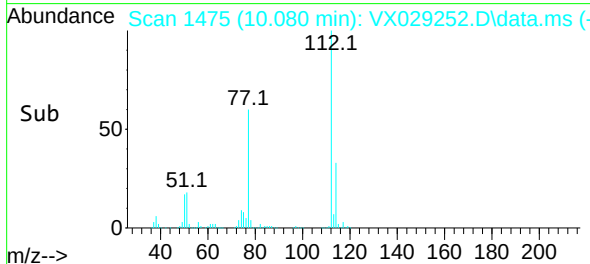
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



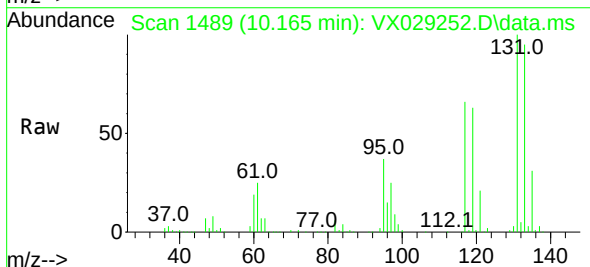
Tgt Ion:112 Resp: 424070
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

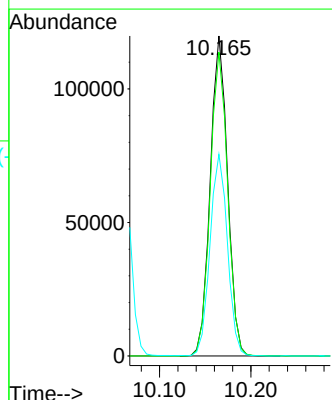
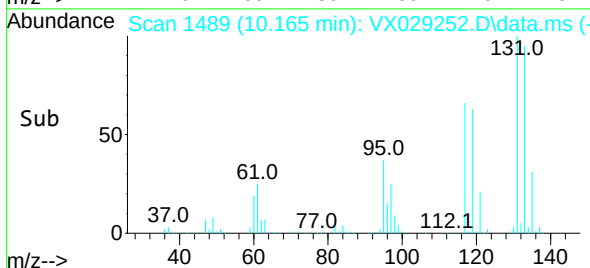
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

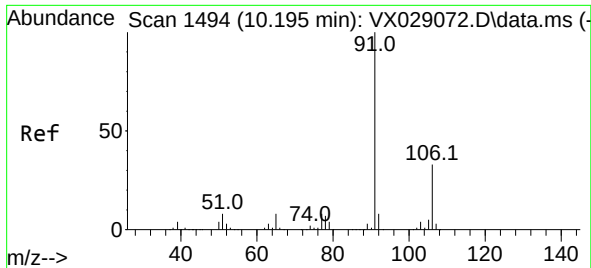


#66
1,1,1,2-Tetrachloroethane
Concen: 47.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



Tgt Ion:131 Resp: 157680
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 63.5 32.6 98.0





#67

Ethyl Benzene

Concen: 53.021 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029252.D

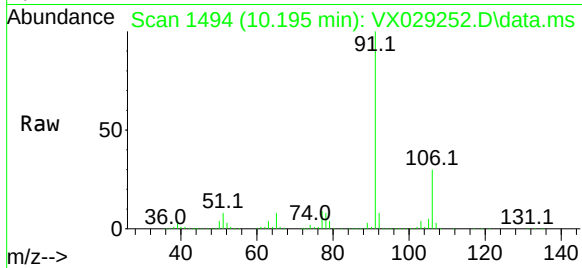
Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 766794

Ion Ratio Lower Upper

91 100

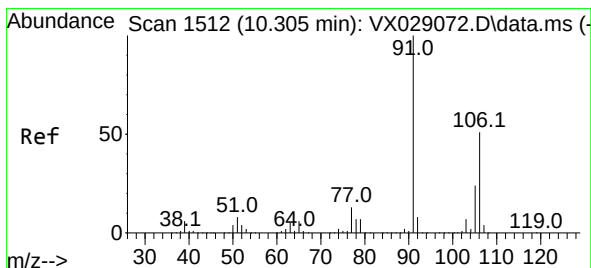
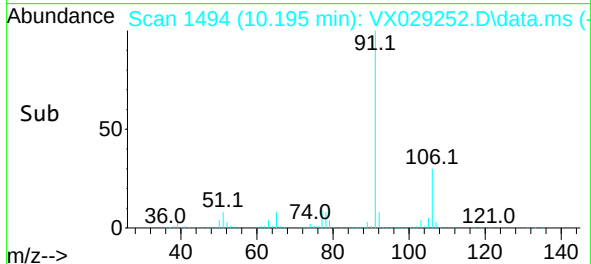
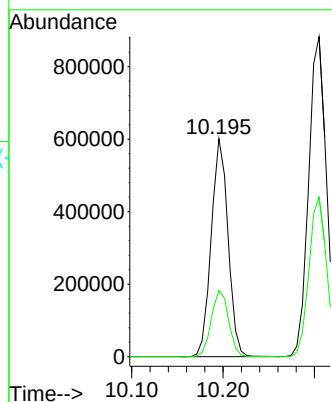
106 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#68

m/p-Xylenes

Concen: 102.098 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029252.D

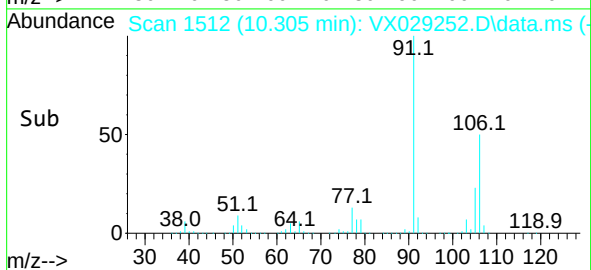
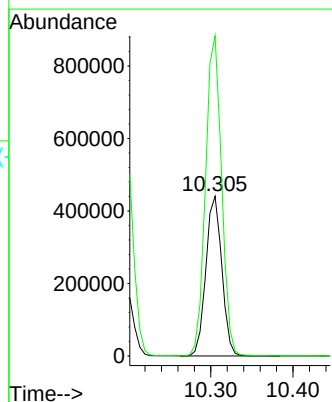
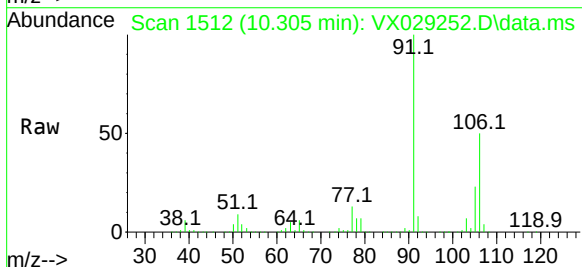
Acq: 06 Jun 2022 21:00

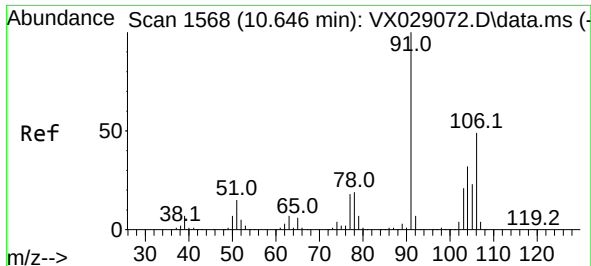
Tgt Ion:106 Resp: 592979

Ion Ratio Lower Upper

106 100

91 202.0 160.4 240.6





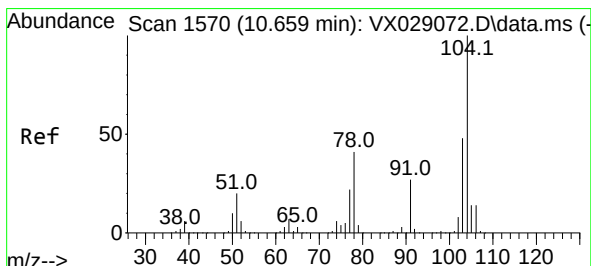
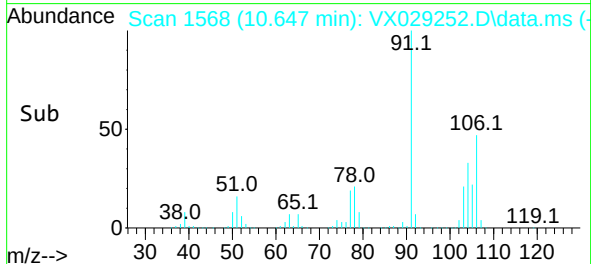
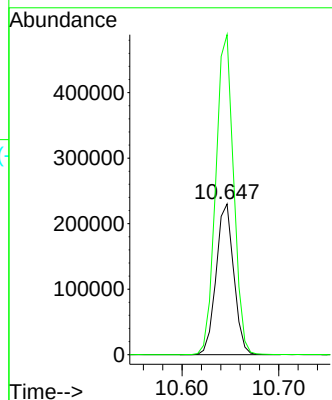
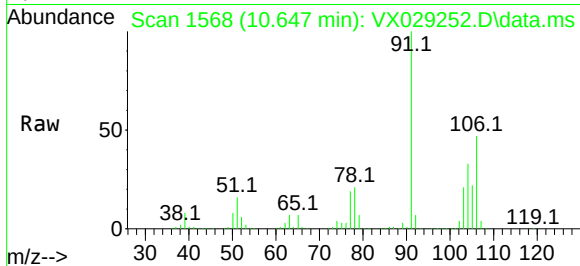
#69
o-Xylene
Concen: 50.664 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 290812
Ion Ratio Lower Upper
106 100
91 215.3 106.1 318.1

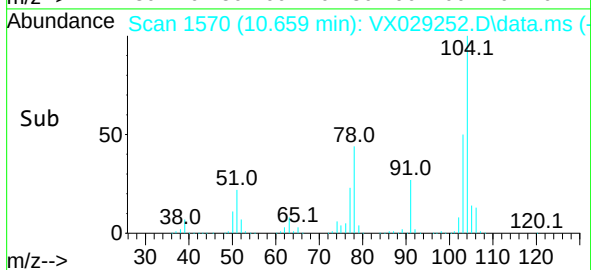
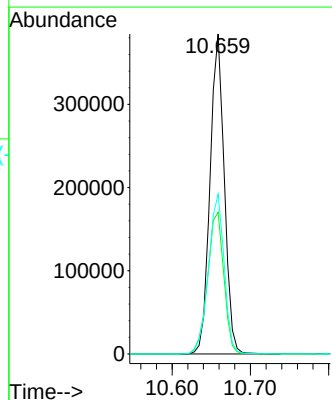
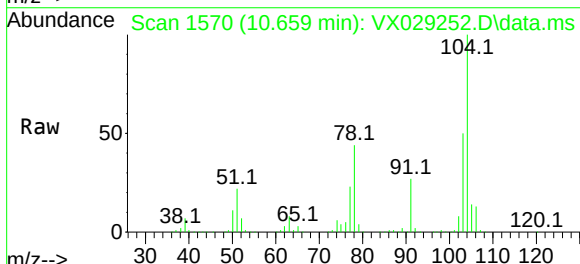
Manual Integrations
APPROVED

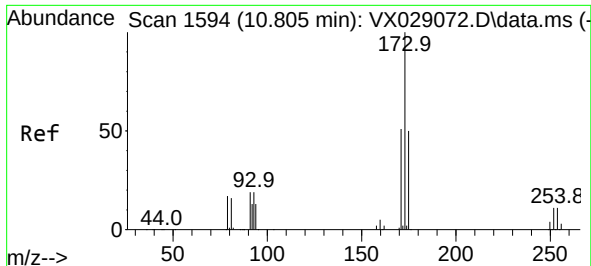
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#70
Styrene
Concen: 50.864 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

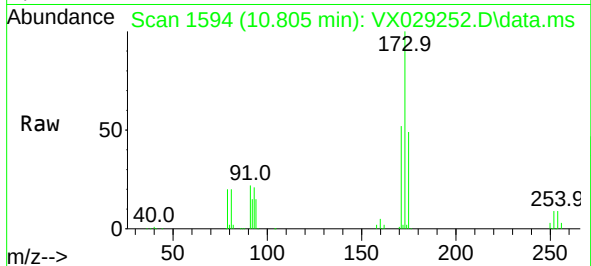
Tgt Ion:104 Resp: 485897
Ion Ratio Lower Upper
104 100
78 50.6 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 40.121 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

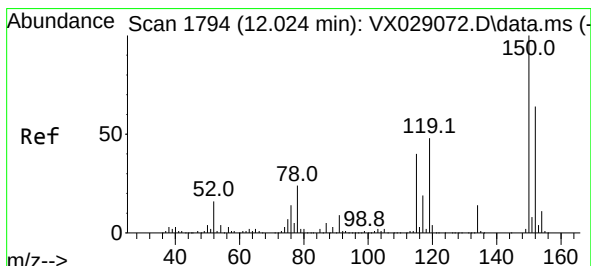
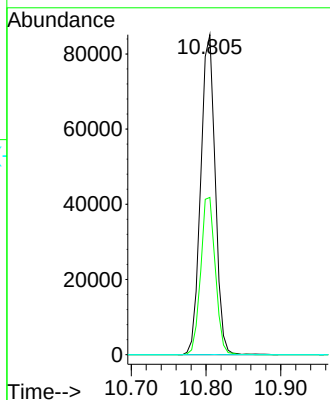
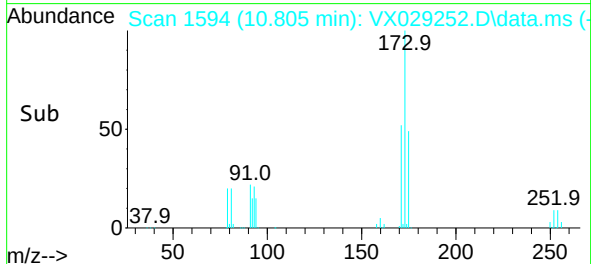
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 114923
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

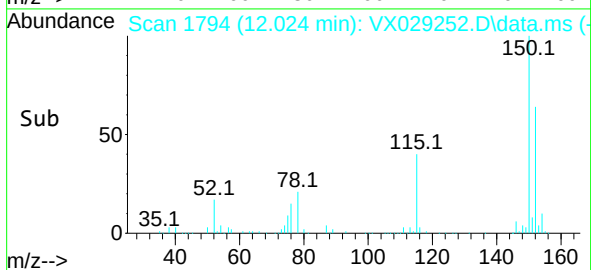
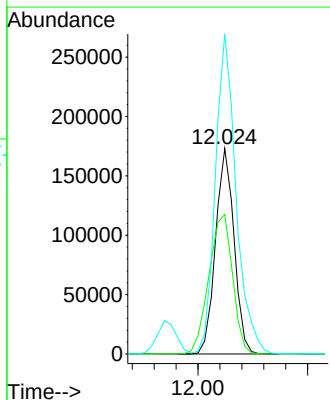
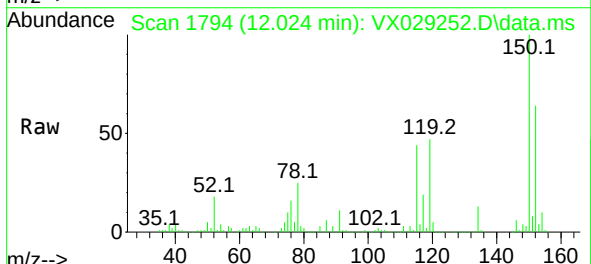
Manual Integrations
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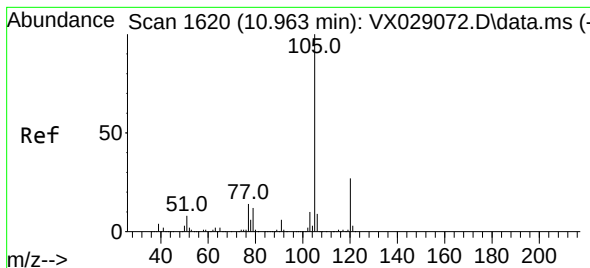
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion:152 Resp: 203087
Ion Ratio Lower Upper
152 100
115 86.5 37.5 112.7
150 174.1 0.0 338.2





#73

Isopropylbenzene

Concen: 55.889 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 76275

Ion Ratio Lower Upper

105 100

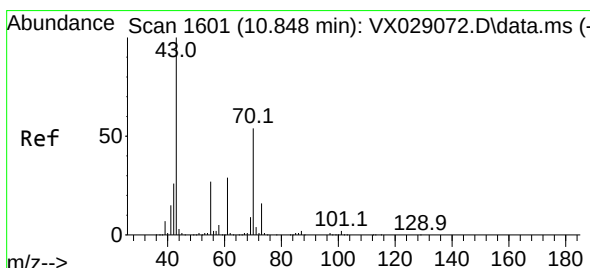
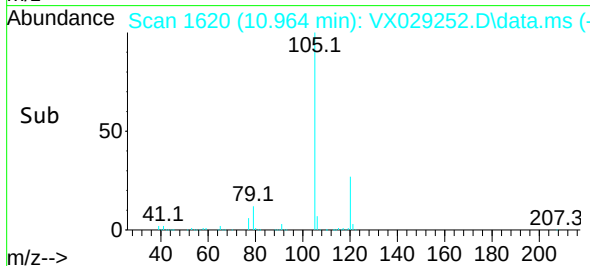
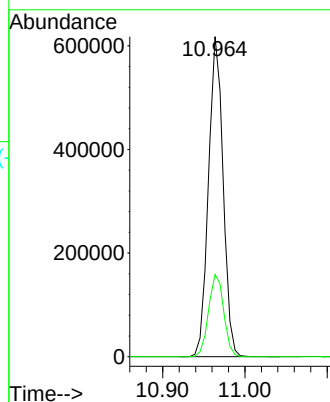
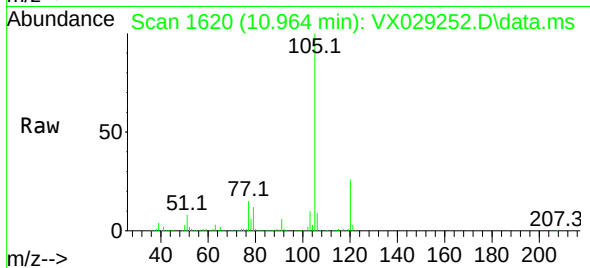
120 26.6 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#74

N-ethyl acetate

Concen: 60.599 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Tgt Ion: 43 Resp: 267795

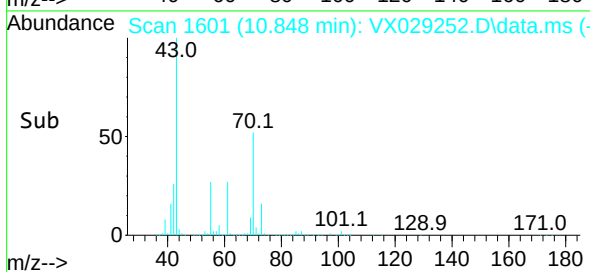
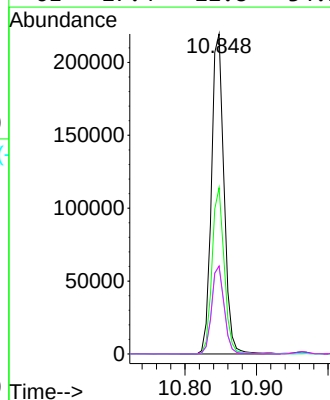
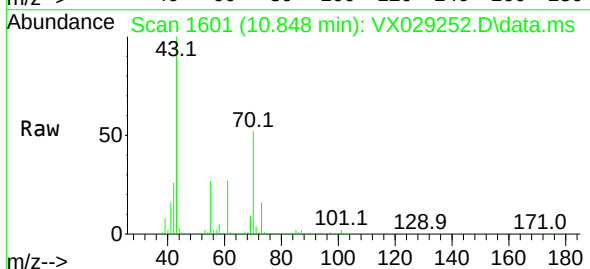
Ion Ratio Lower Upper

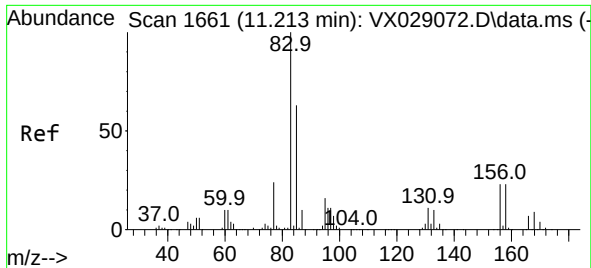
43 100

70 50.7 42.5 63.7

55 27.7 23.1 34.7

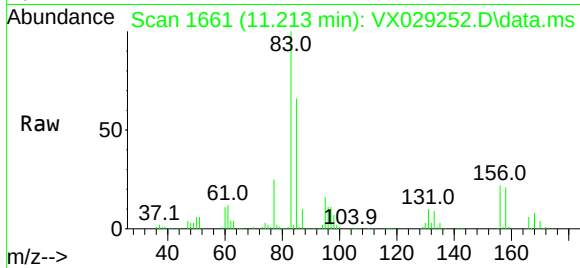
61 27.4 22.8 34.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.920 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00

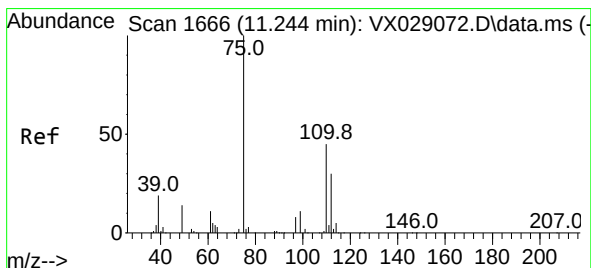
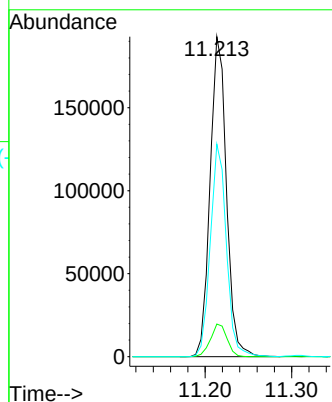
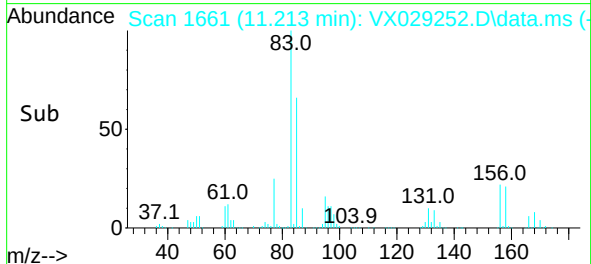
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



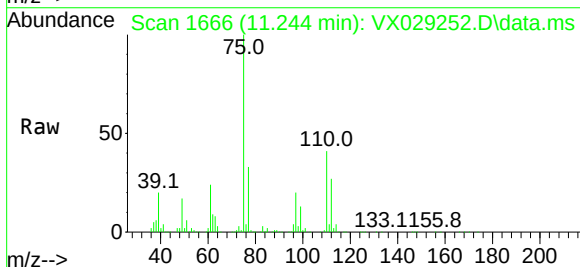
Tgt Ion: 83 Resp: 252679
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 65.3 32.6 97.7

Manual Integrations
 APPROVED

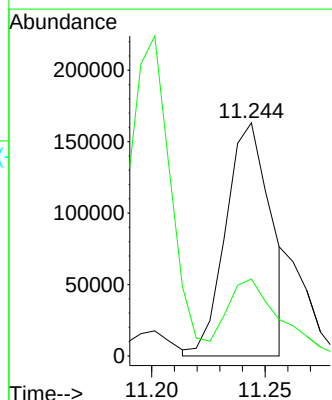
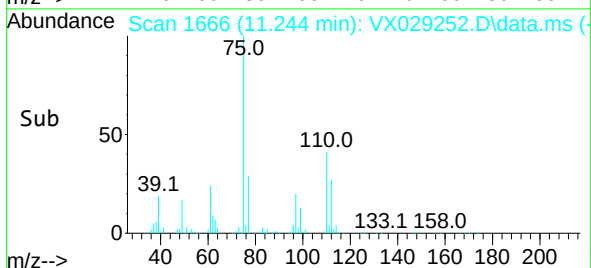
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

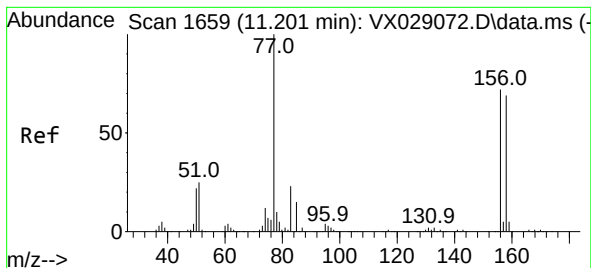


#76
 1,2,3-Trichloropropane
 Concen: 54.704 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00



Tgt Ion: 75 Resp: 225212
 Ion Ratio Lower Upper
 75 100
 77 38.8 19.4 58.2





#77

Bromobenzene

Concen: 48.619 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

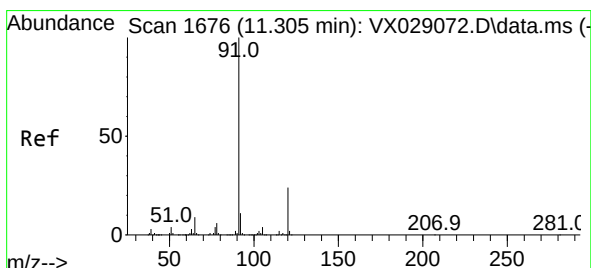
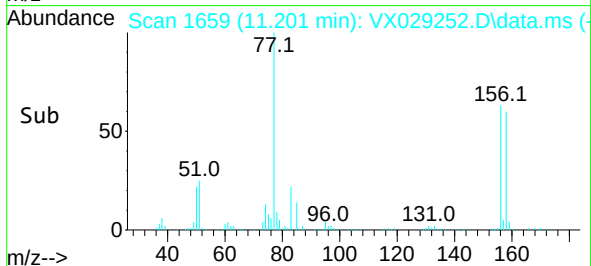
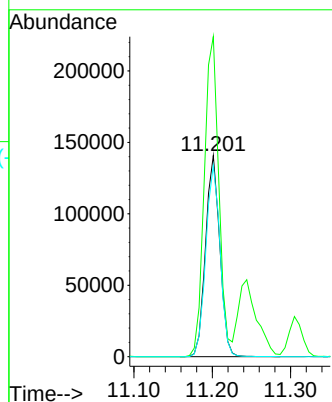
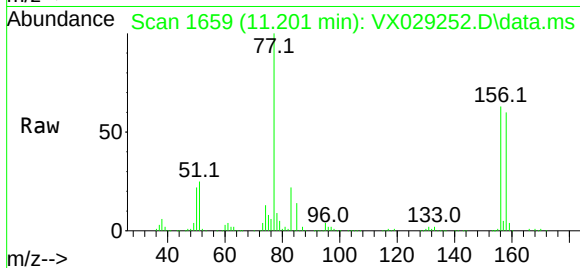
Tgt Ion:	156	Resp:	17697
Ion Ratio	Lower	Upper	
156	100		
77	163.3	78.5	235.3
158	95.8	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#78

n-propylbenzene

Concen: 57.052 ug/l

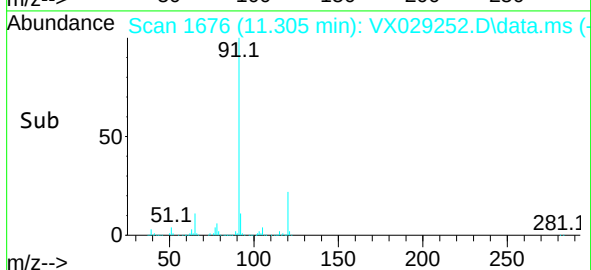
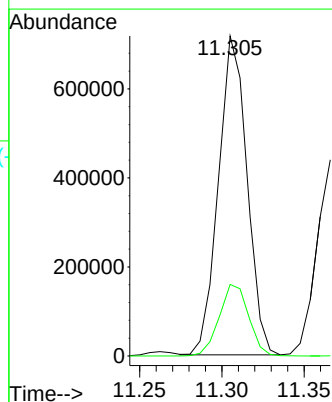
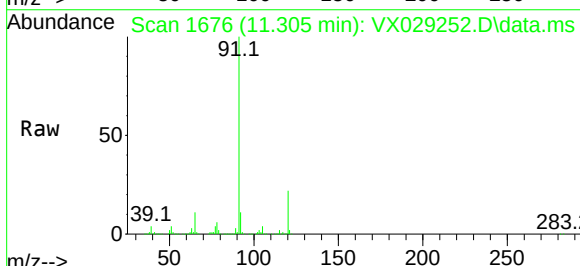
RT: 11.305 min Scan# 1676

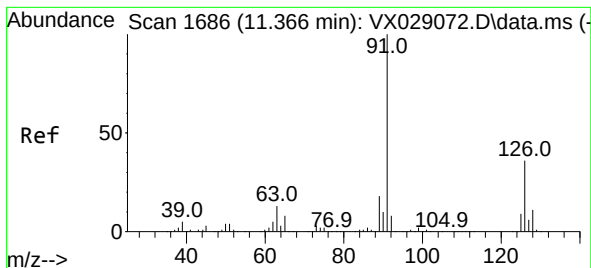
Delta R.T. -0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

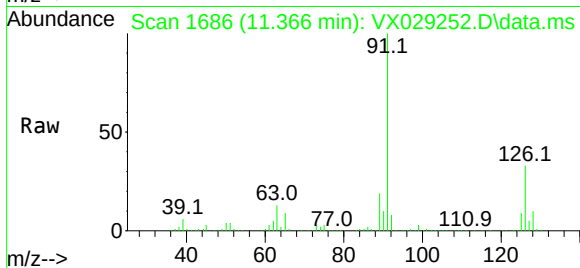
Tgt Ion:	91	Resp:	865991
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





#79
2-Chlorotoluene
Concen: 55.307 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

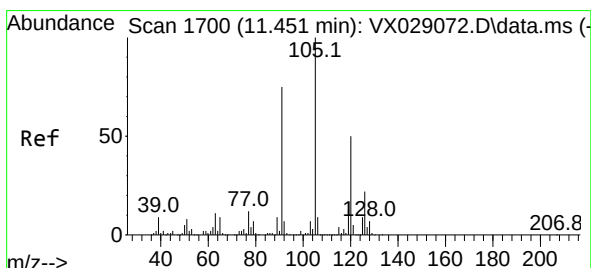
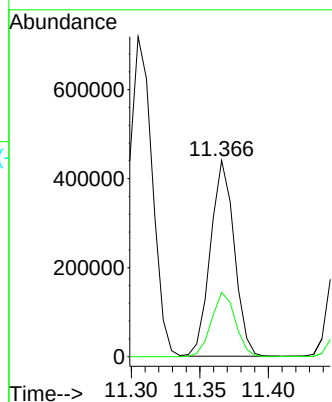
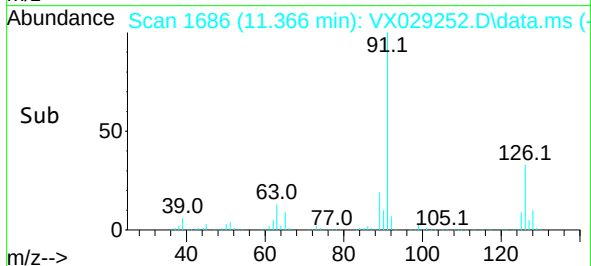
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



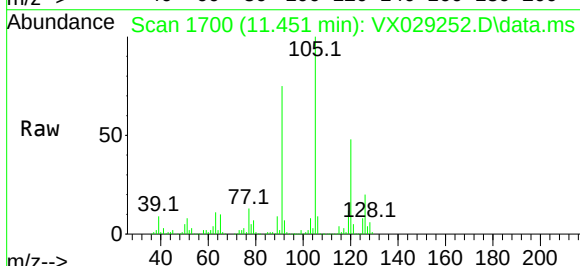
Tgt Ion: 91 Resp: 53064
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

Manual Integrations
APPROVED

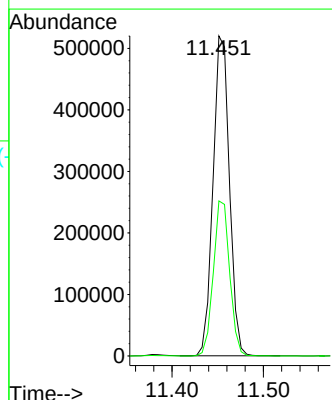
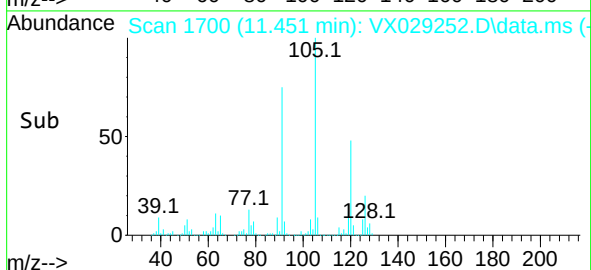
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

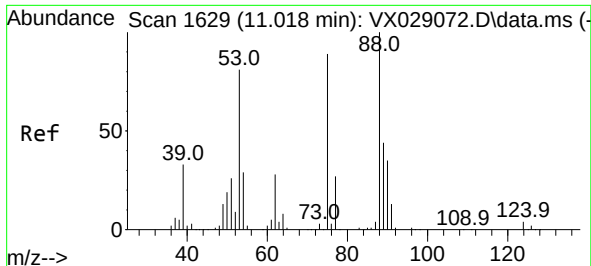


#80
1,3,5-Trimethylbenzene
Concen: 55.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



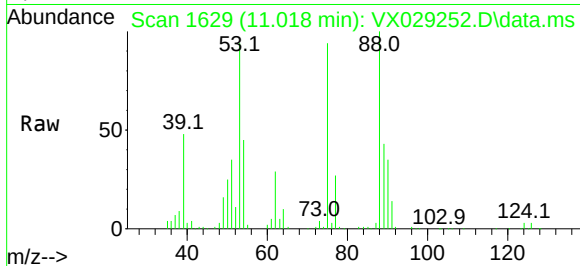
Tgt Ion:105 Resp: 645925
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.283 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

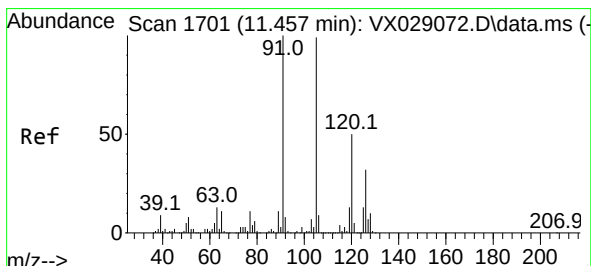
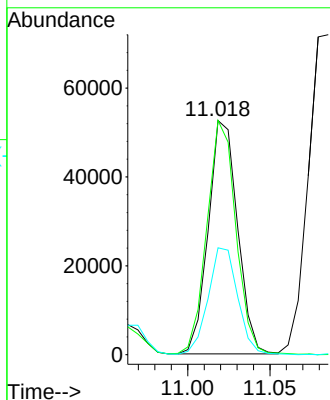
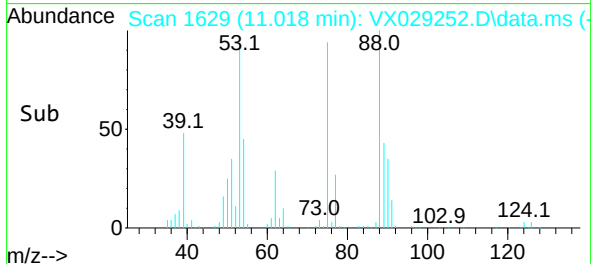
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



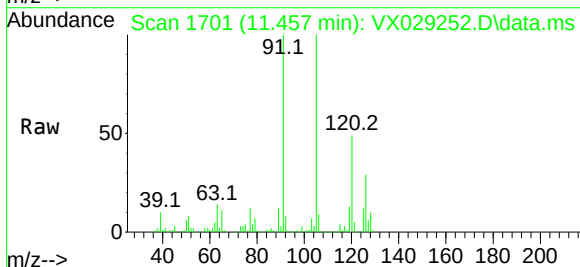
Tgt Ion: 75 Resp: 6494
Ion Ratio Lower Upper
75 100
53 99.9 69.0 103.4
89 46.6 37.0 55.6

Manual Integrations
APPROVED

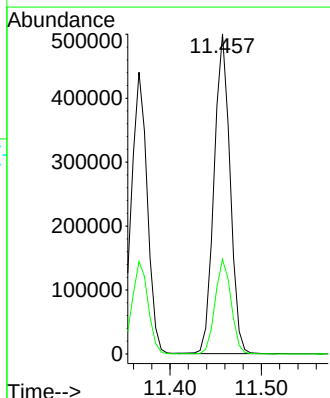
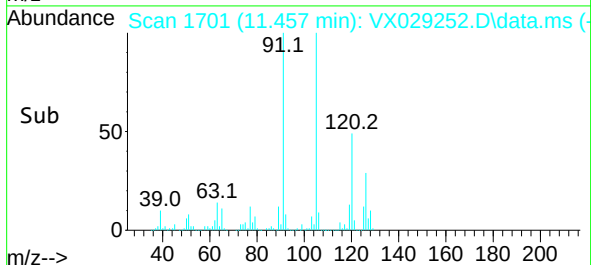
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

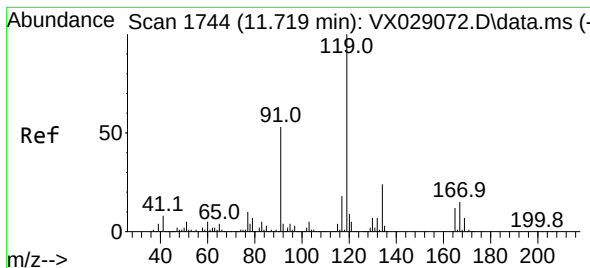


#82
4-Chlorotoluene
Concen: 55.322 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



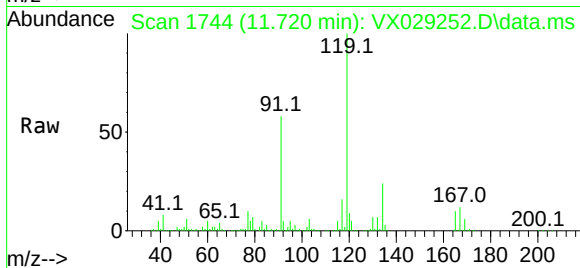
Tgt Ion: 91 Resp: 607606
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.804 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.001 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

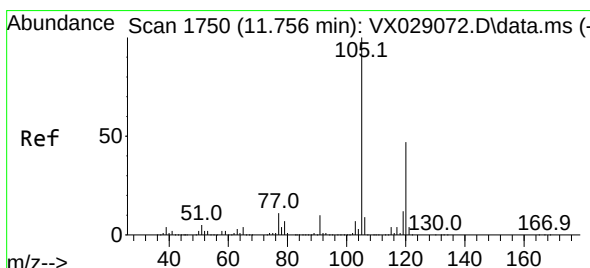
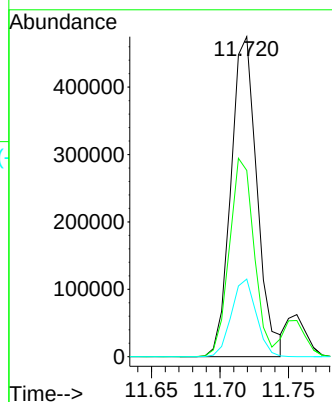
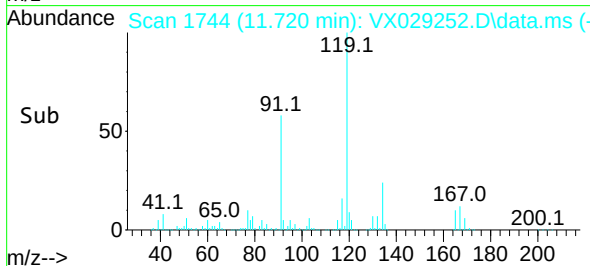
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



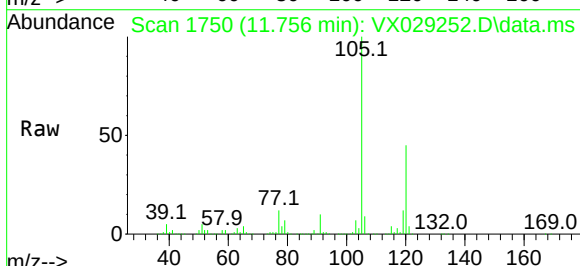
Tgt Ion:119 Resp: 630578
Ion Ratio Lower Upper
119 100
91 58.7 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

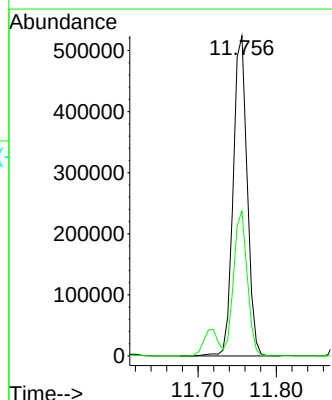
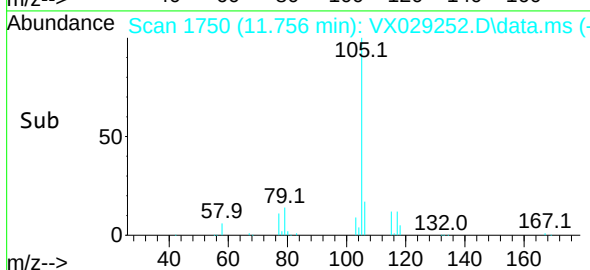
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

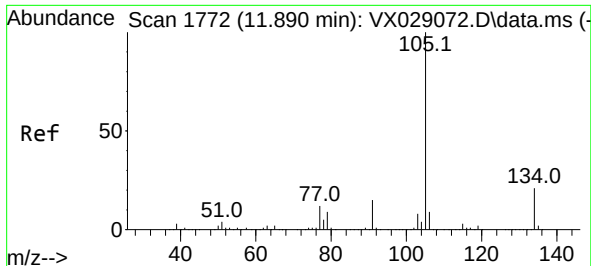


#84
1,2,4-Trimethylbenzene
Concen: 55.696 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



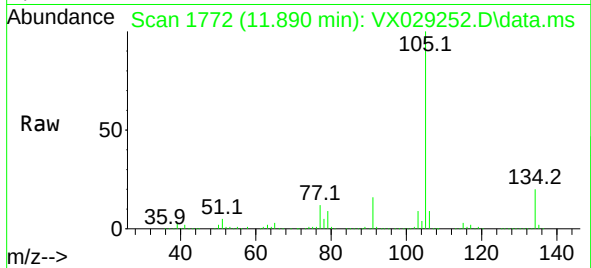
Tgt Ion:105 Resp: 649550
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 56.131 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00

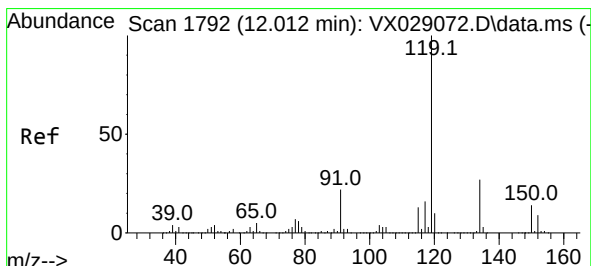
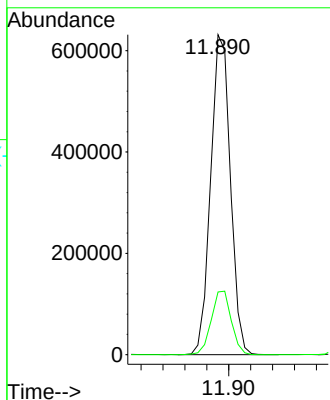
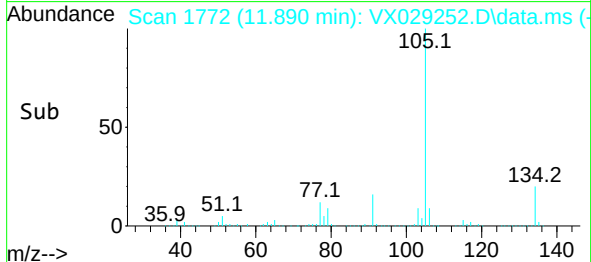
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



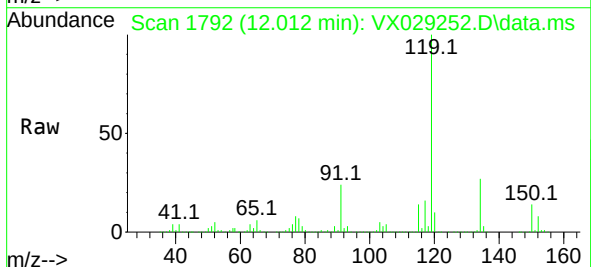
Tgt Ion:105 Resp: 78693
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

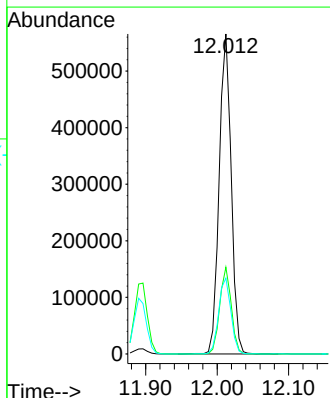
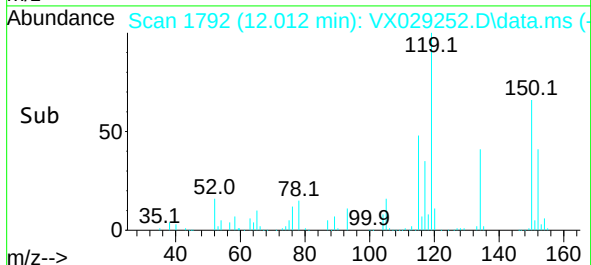
Reviewed By :John Carlone 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

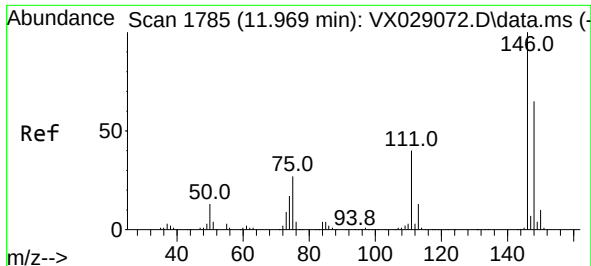


#86
 p-Isopropyltoluene
 Concen: 53.773 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029252.D
 Acq: 06 Jun 2022 21:00



Tgt Ion:119 Resp: 659107
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.934 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029252.D

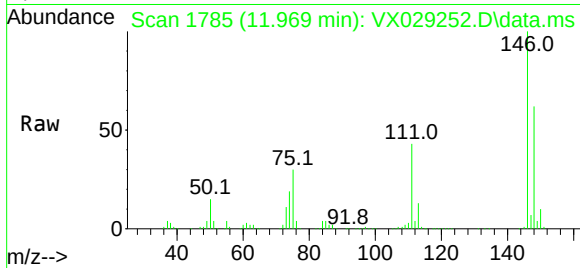
Acq: 06 Jun 2022 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 335704

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

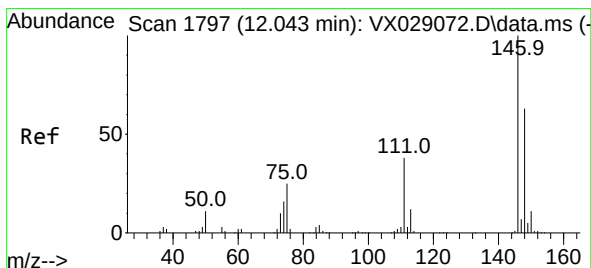
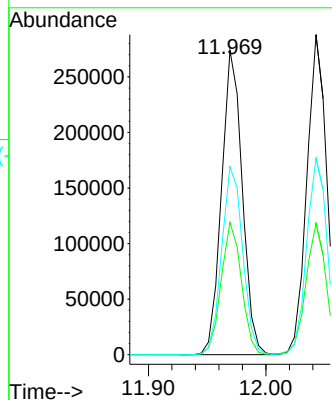
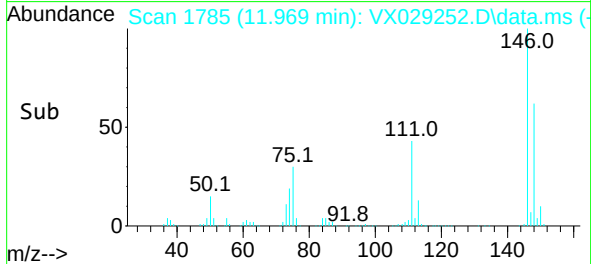
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2022

Supervised By :Mahesh Dadoda 06/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.105 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029252.D

Acq: 06 Jun 2022 21:00

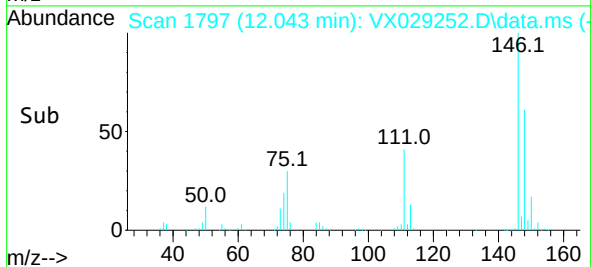
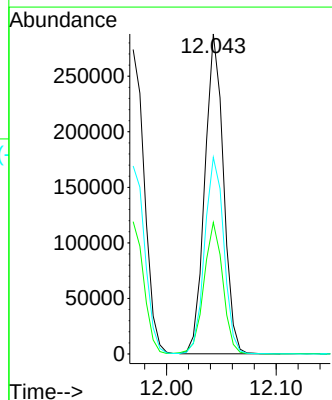
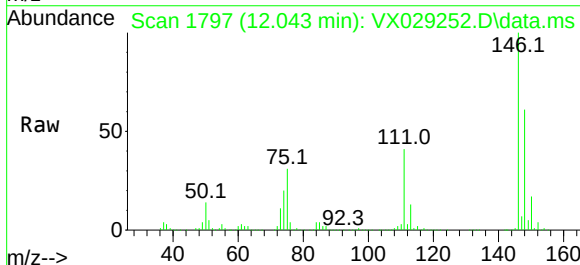
Tgt Ion:146 Resp: 340075

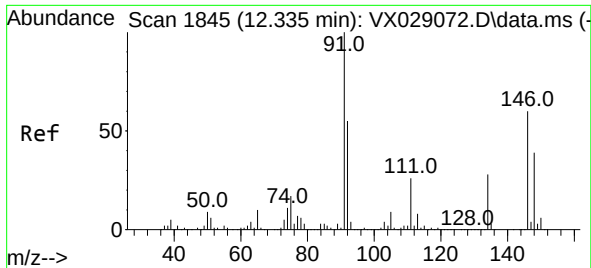
Ion Ratio Lower Upper

146 100

111 41.8 19.2 57.6

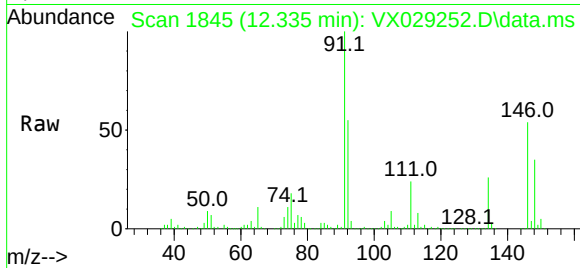
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 56.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

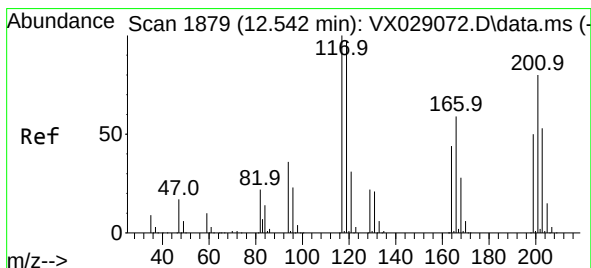
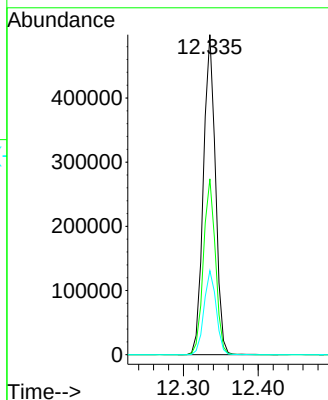
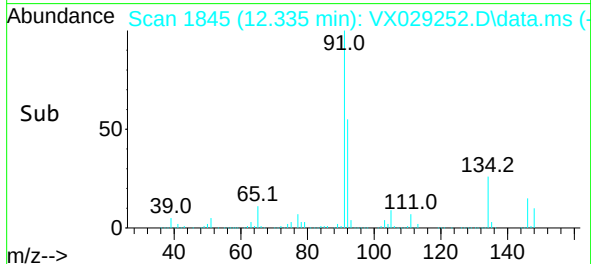
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 55868
Ion Ratio Lower Upper
91 100
92 54.7 27.8 83.3
134 26.5 13.3 39.8

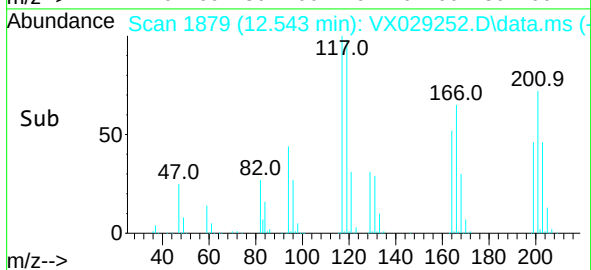
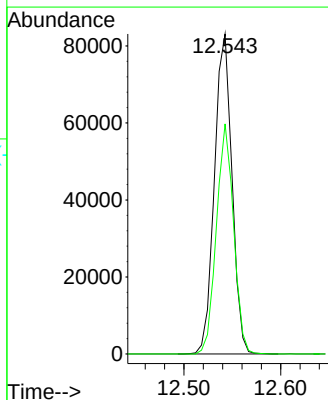
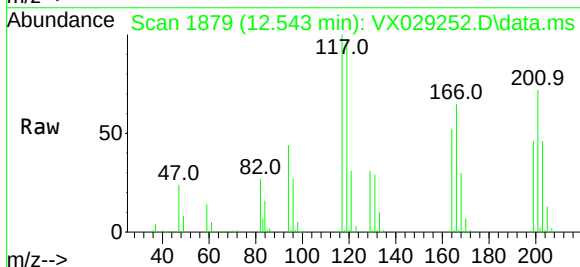
Manual Integrations
APPROVED

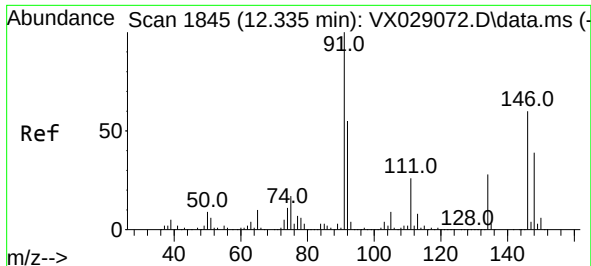
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022



#90
Hexachloroethane
Concen: 46.943 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

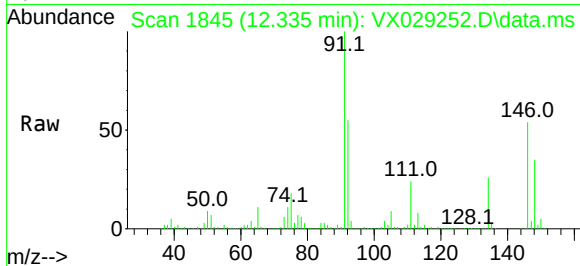
Tgt Ion:117 Resp: 104617
Ion Ratio Lower Upper
117 100
201 70.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

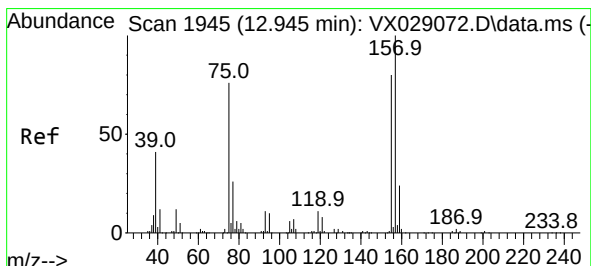
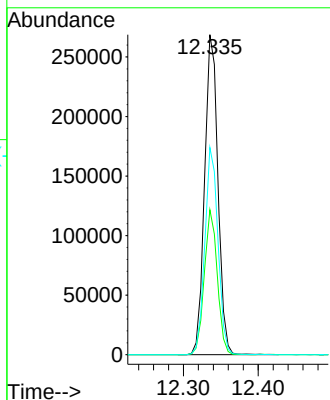
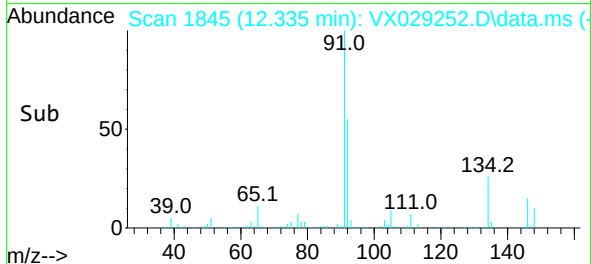
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



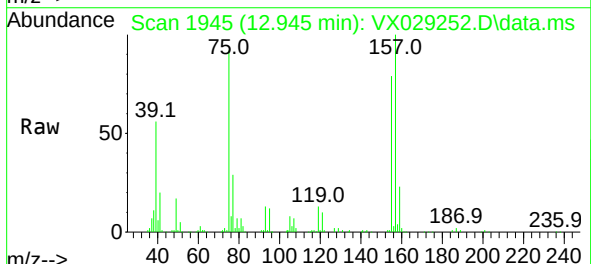
Tgt Ion:146 Resp: 332740
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

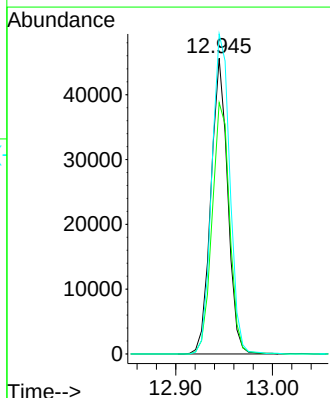
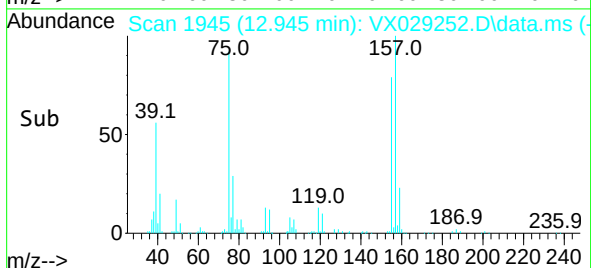
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

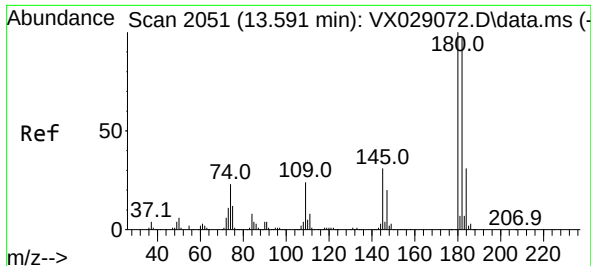


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.690 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



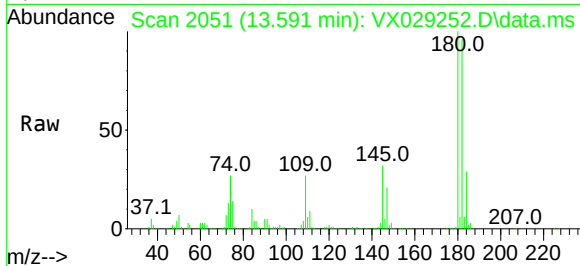
Tgt Ion: 75 Resp: 55153
Ion Ratio Lower Upper
75 100
155 88.4 47.0 141.2
157 115.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.567 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

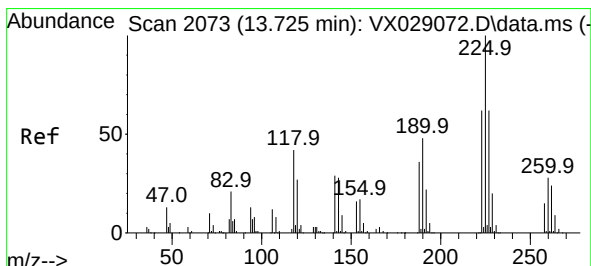
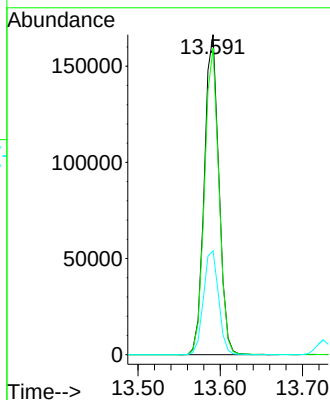
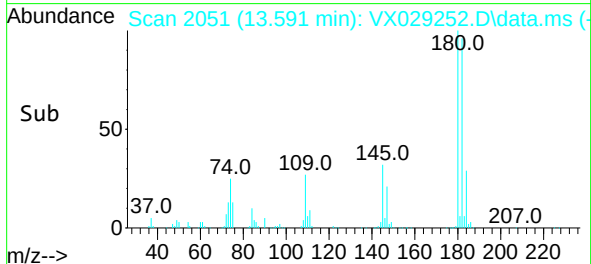
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



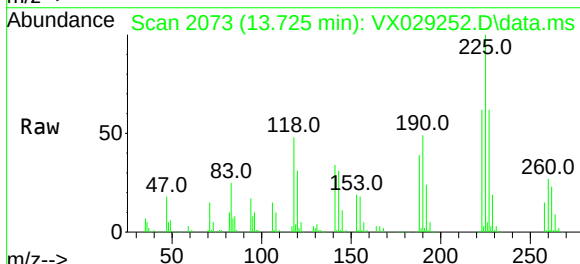
Tgt Ion:180 Resp: 204670
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 33.6 15.2 45.5

Manual Integrations
APPROVED

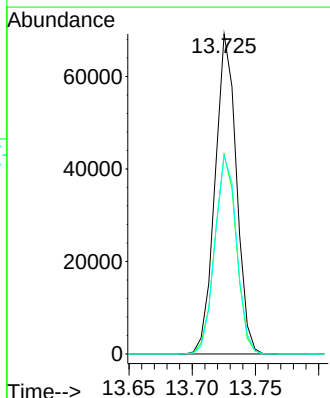
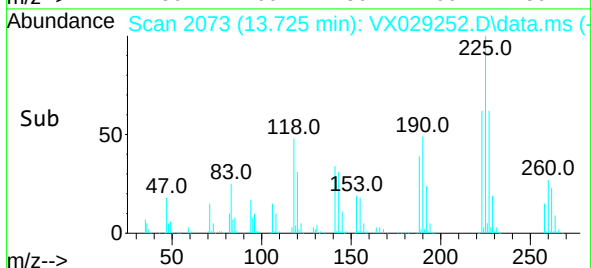
Reviewed By :John Carlone 06/07/2022
Supervised By :Mahesh Dadoda 06/07/2022

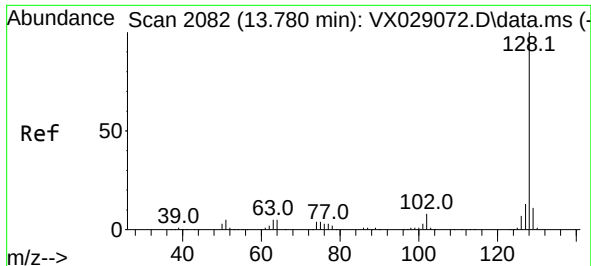


#94
Hexachlorobutadiene
Concen: 46.081 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00



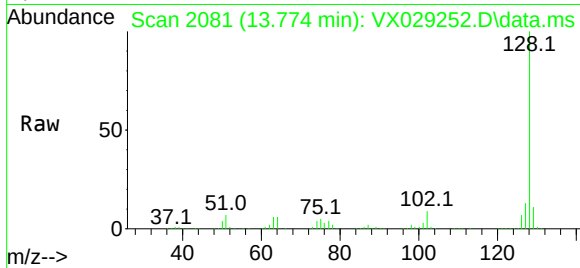
Tgt Ion:225 Resp: 81146
Ion Ratio Lower Upper
225 100
223 62.9 34.2 102.5
227 63.2 33.9 101.7





#95
Naphthalene
Concen: 56.923 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

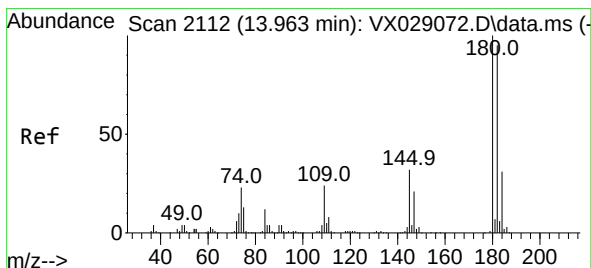
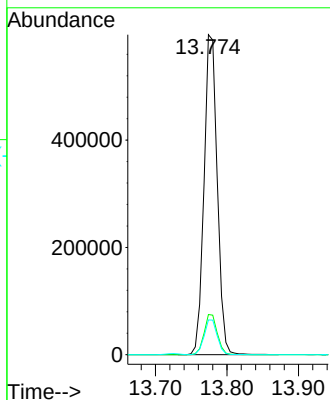
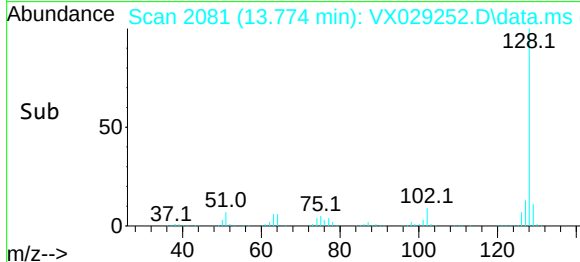
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 76710
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 50.071 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029252.D
Acq: 06 Jun 2022 21:00

Tgt Ion:180 Resp: 208377
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 35.0 16.2 48.5

