

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029610.D
 Acq On : 20 Jun 2022 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 01:47:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	278494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	479536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164962	44.748	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.500%		
35) Dibromofluoromethane	5.385	113	147258	47.122	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.240%		
50) Toluene-d8	8.653	98	553001	48.439	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.079	95	212134	49.273	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.540%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	170776	50.636	ug/l	99
3) Chloromethane	1.294	50	149973	41.277	ug/l	99
4) Vinyl Chloride	1.374	62	157437	47.064	ug/l	99
5) Bromomethane	1.611	94	77651	45.498	ug/l	98
6) Chloroethane	1.685	64	69393	31.590	ug/l	98
7) Trichlorofluoromethane	1.886	101	224223	48.112	ug/l	98
8) Diethyl Ether	2.136	74	86812	47.281	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	145230	49.697	ug/l	99
10) Methyl Iodide	2.453	142	123556	37.868	ug/l	98
11) Tert butyl alcohol	3.001	59	181428	224.906	ug/l	96
12) 1,1-Dichloroethene	2.319	96	137542	48.750	ug/l	94
13) Acrolein	2.239	56	42195	207.780	ug/l	98
14) Allyl chloride	2.666	41	220062	48.308	ug/l	96
15) Acrylonitrile	3.068	53	405835	235.360	ug/l	99
16) Acetone	2.386	43	326462	222.173	ug/l	98
17) Carbon Disulfide	2.514	76	366881	50.158	ug/l	100
18) Methyl Acetate	2.709	43	177257	45.626	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	469922	47.975	ug/l	99
20) Methylene Chloride	2.788	84	151924	46.421	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	151528	49.137	ug/l	97
22) Diisopropyl ether	3.763	45	422542	46.889	ug/l	98
23) Vinyl Acetate	3.721	43	1816868	241.503	ug/l	99
24) 1,1-Dichloroethane	3.611	63	256477	47.325	ug/l	99
25) 2-Butanone	4.562	43	535395	230.512	ug/l	98
26) 2,2-Dichloropropane	4.477	77	213494	50.614	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	172200	47.797	ug/l	96
28) Bromochloromethane	4.897	49	95529	46.137	ug/l	97
29) Tetrahydrofuran	5.007	42	355153	229.441	ug/l	96
30) Chloroform	5.093	83	269576	47.004	ug/l	97
31) Cyclohexane	5.470	56	239541	48.399	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	242725	47.982	ug/l	98
36) 1,1-Dichloropropene	5.696	75	204334	48.310	ug/l	99
37) Ethyl Acetate	4.715	43	205426	47.383	ug/l	99
38) Carbon Tetrachloride	5.678	117	209848	50.452	ug/l	98
39) Methylcyclohexane	7.379	83	270231	51.245	ug/l	95
40) Benzene	6.037	78	606759	48.395	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	112907	49.431	ug/l	95
42) 1,2-Dichloroethane	6.086	62	196773	45.656	ug/l	98
43) Isopropyl Acetate	6.342	43	323499	47.985	ug/l	99
44) Trichloroethene	7.129	130	171536	48.243	ug/l	95
45) 1,2-Dichloropropane	7.434	63	150120	48.822	ug/l	99
46) Dibromomethane	7.580	93	108970	49.307	ug/l	94
47) Bromodichloromethane	7.824	83	212399	49.874	ug/l	99
48) Methyl methacrylate	7.690	41	157747	47.723	ug/l	94
49) 1,4-Dioxane	7.696	88	79756	935.847	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1008238	232.029	ug/l	99
52) Toluene	8.720	92	395474	49.260	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	226802	52.702	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	252089	52.312	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	157358	48.476	ug/l	99
56) Ethyl methacrylate	9.116	69	247530	50.476	ug/l	97
57) 1,3-Dichloropropane	9.311	76	256635	47.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	521639	226.395	ug/l	97
59) 2-Hexanone	9.433	43	778118	236.478	ug/l	98
60) Dibromochloromethane	9.525	129	164720	52.266	ug/l	96
61) 1,2-Dibromoethane	9.610	107	168277	50.002	ug/l	99
64) Tetrachloroethene	9.275	164	154926	50.128	ug/l	98
65) Chlorobenzene	10.079	112	416575	49.687	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	151490	50.313	ug/l	99
67) Ethyl Benzene	10.195	91	752428	49.879	ug/l	99
68) m/p-Xylenes	10.305	106	584520	99.360	ug/l	99
69) o-Xylene	10.640	106	288536	49.643	ug/l	100
70) Styrene	10.659	104	485249	50.990	ug/l	98
71) Bromoform	10.799	173	117917	55.235	ug/l	100
73) Isopropylbenzene	10.963	105	750615	47.354	ug/l	99
74) N-amyl acetate	10.841	43	265573	48.240	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	238451	46.529	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	217912m	47.315	ug/l	
77) Bromobenzene	11.201	156	174637	48.273	ug/l	97
78) n-propylbenzene	11.305	91	871209	48.800	ug/l	100
79) 2-Chlorotoluene	11.366	91	519508	46.996	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	637897	47.785	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	71612	51.728	ug/l	96
82) 4-Chlorotoluene	11.457	91	600465	47.633	ug/l	100
83) tert-Butylbenzene	11.713	119	630882	48.470	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	639007	47.995	ug/l	99
85) sec-Butylbenzene	11.890	105	793090	49.165	ug/l	100
86) p-Isopropyltoluene	12.012	119	671927	49.747	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	334917	48.599	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	336617	48.922	ug/l	98
89) n-Butylbenzene	12.335	91	585627	51.373	ug/l	100
90) Hexachloroethane	12.542	117	103959	53.752	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	328736	48.528	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53233	46.879	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	212185	51.365	ug/l	98
94) Hexachlorobutadiene	13.725	225	88313	52.216	ug/l	93
95) Naphthalene	13.774	128	741648	50.013	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	206992	50.031	ug/l	95

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

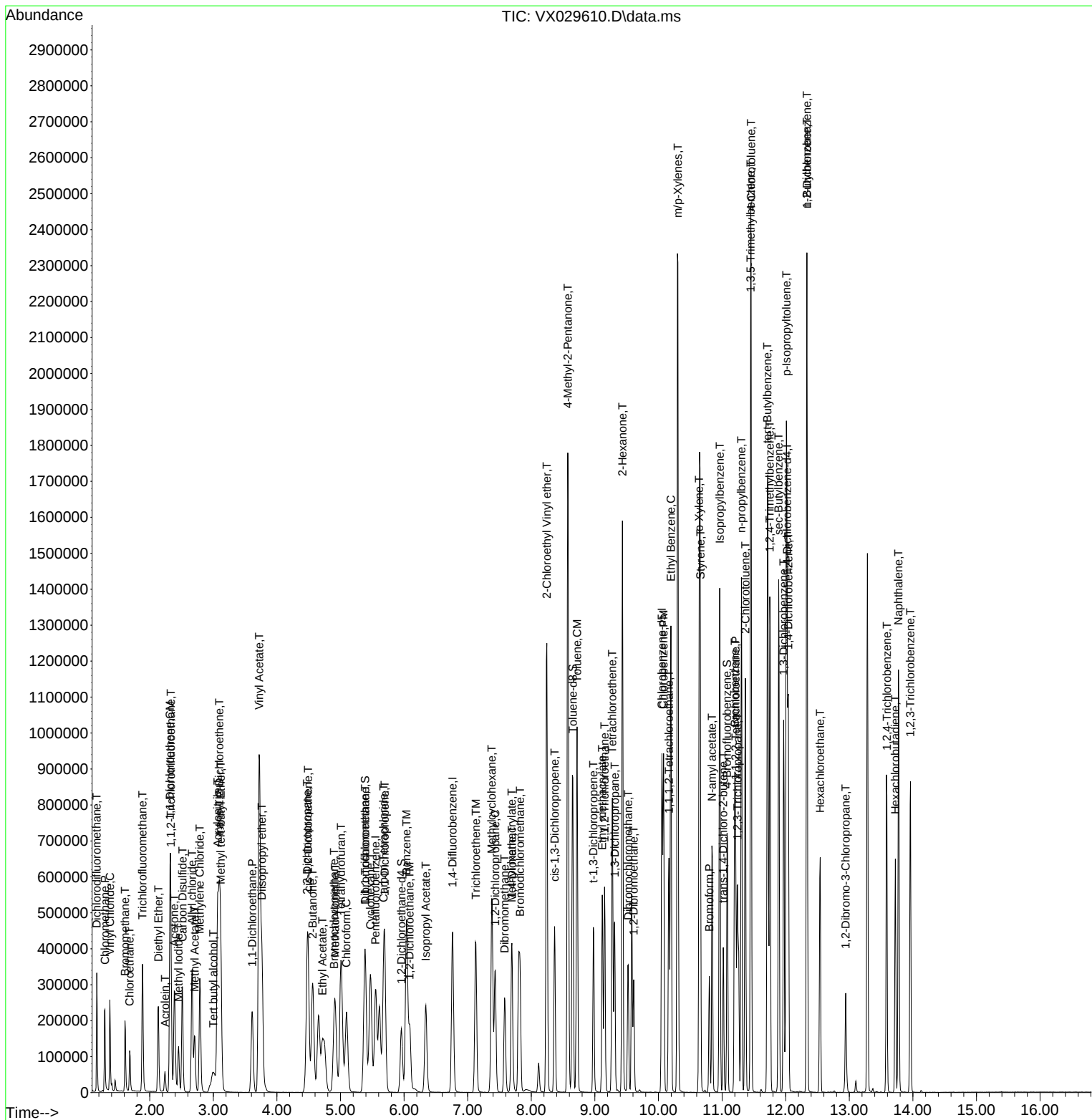
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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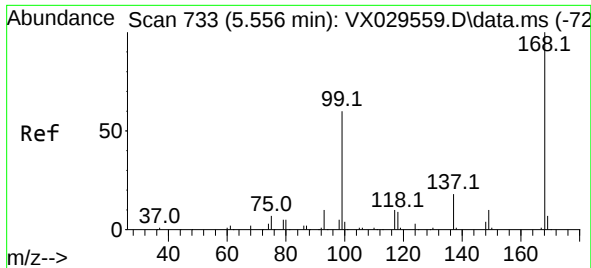
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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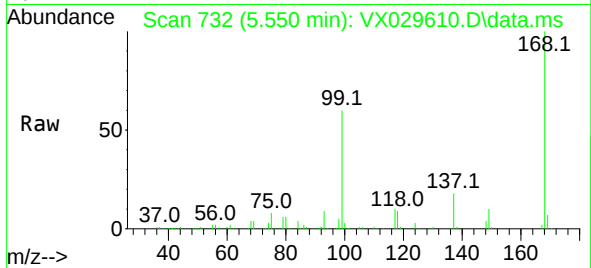
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

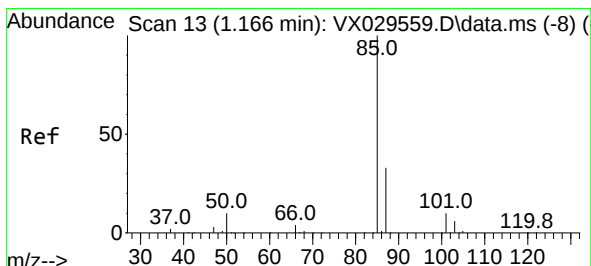
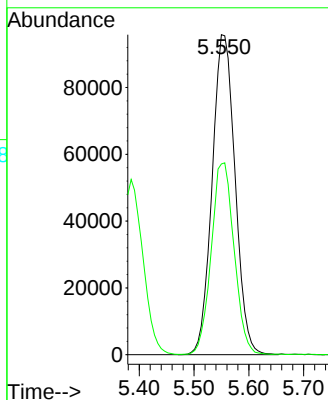
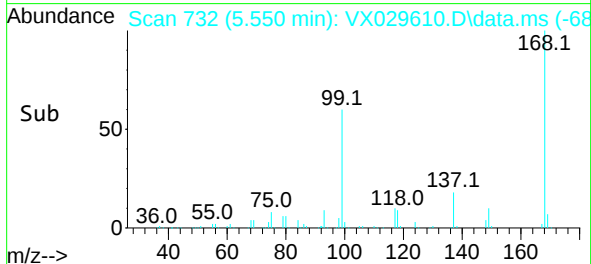
Instrument :
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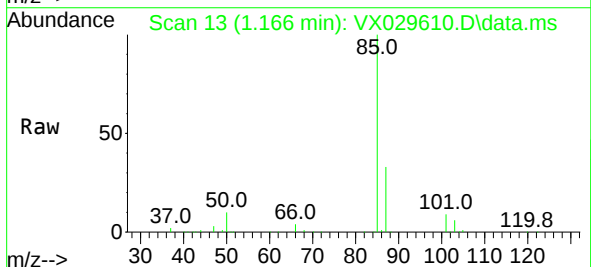
Tgt Ion:168 Resp: 278494
Ion Ratio Lower Upper
168 100
99 59.5 41.7 62.5

Manual Integrations
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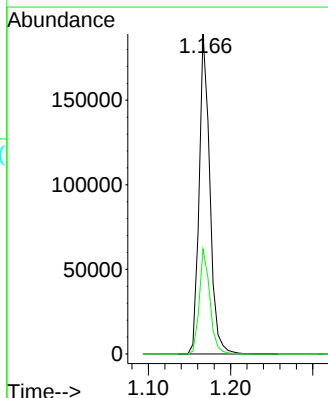
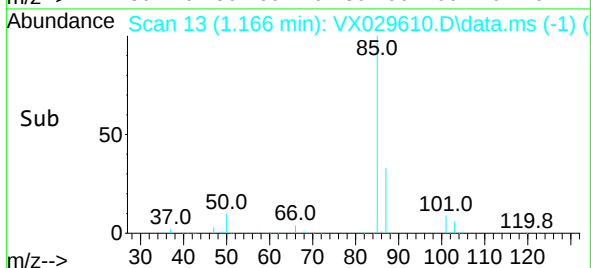
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

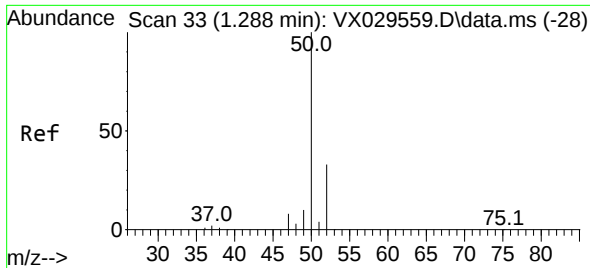


#2
Dichlorodifluoromethane
Concen: 50.636 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



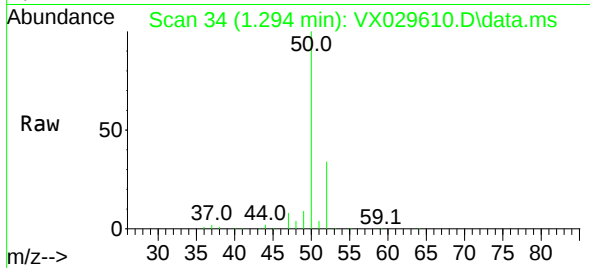
Tgt Ion: 85 Resp: 170776
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 41.277 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

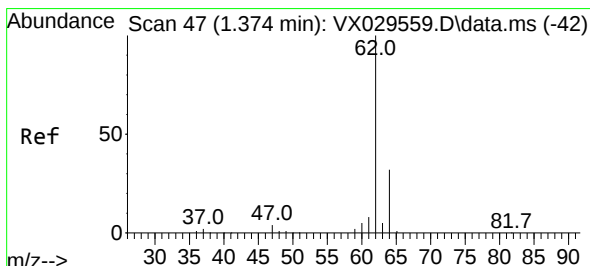
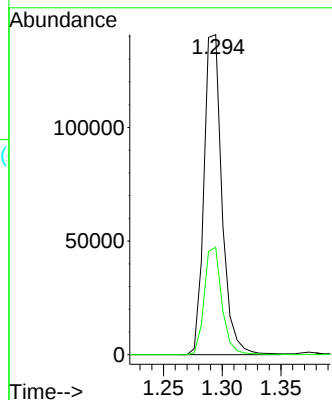
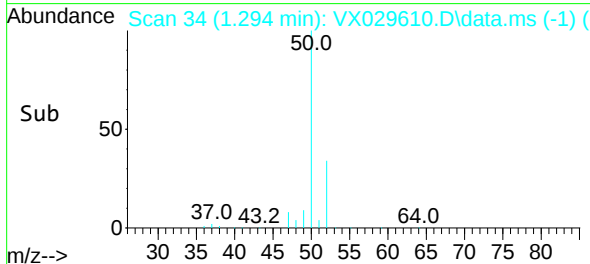
Instrument :
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Tgt Ion: 50 Resp: 149973
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

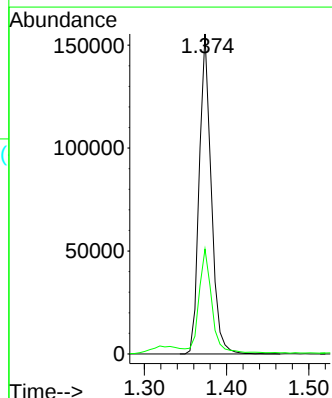
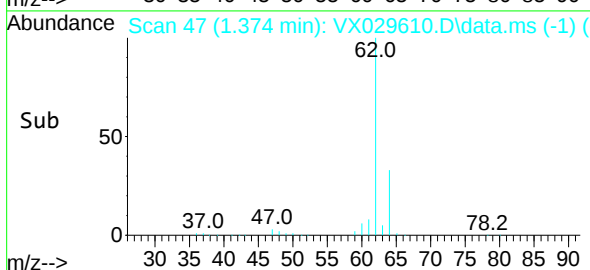
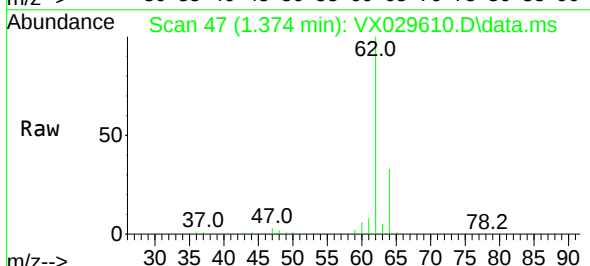
Manual Integrations
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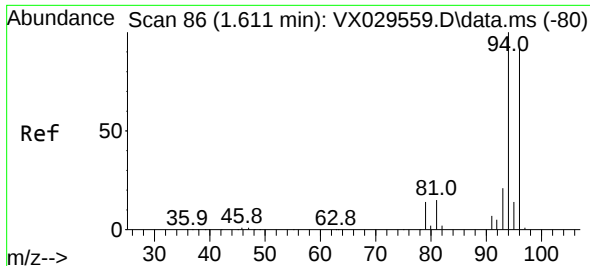
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 47.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

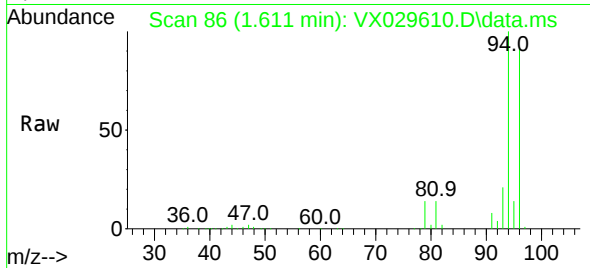
Tgt Ion: 62 Resp: 157437
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 45.498 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

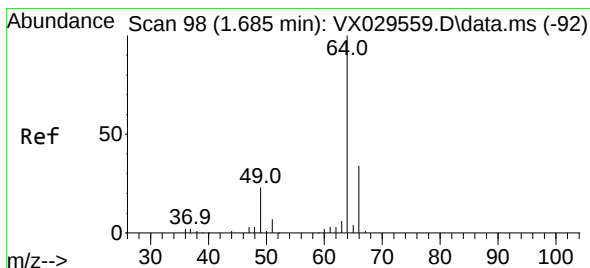
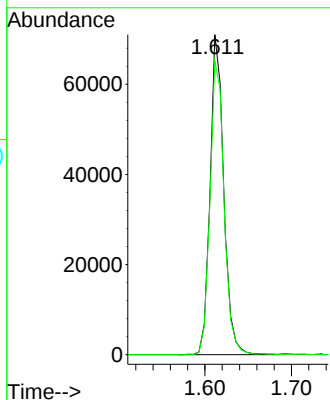
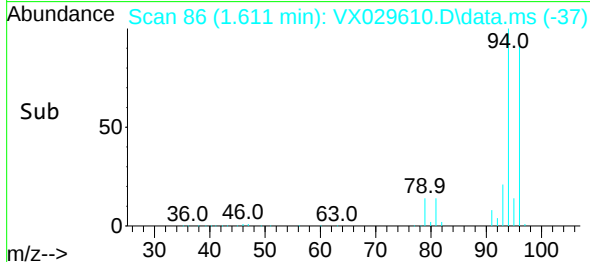
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Tgt Ion: 94 Resp: 7765
Ion Ratio Lower Upper
94 100
96 91.8 75.3 112.9

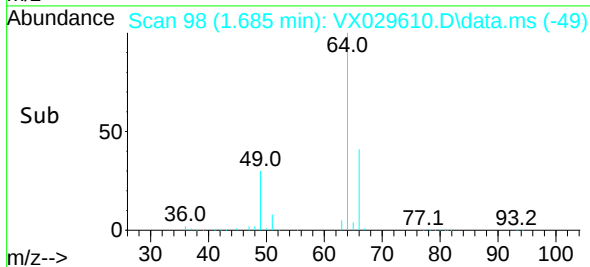
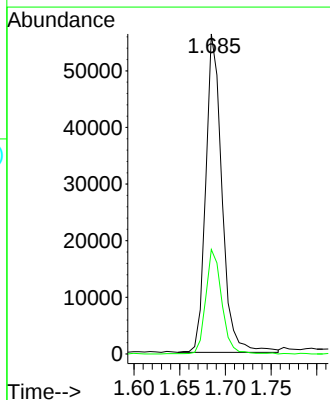
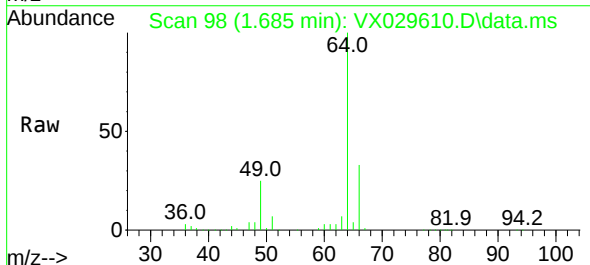
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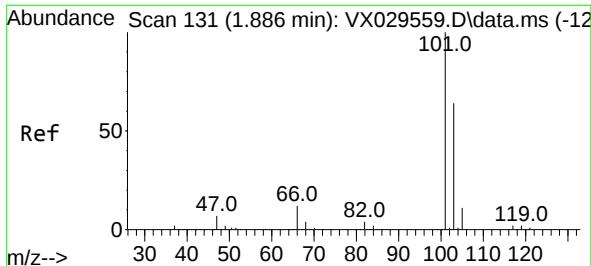
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 31.590 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

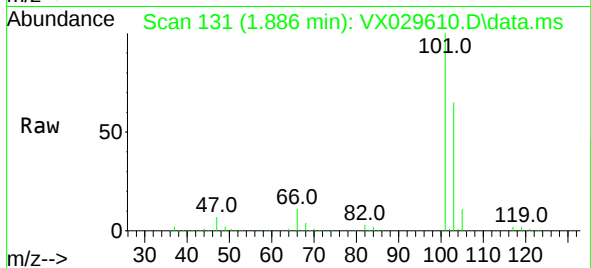
Tgt Ion: 64 Resp: 69393
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.112 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

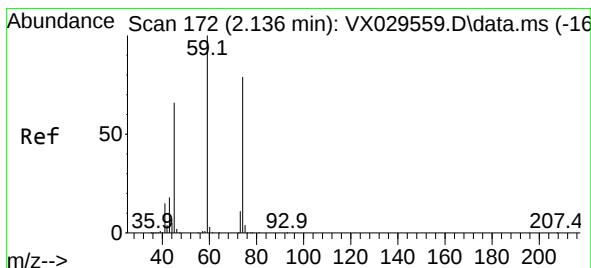
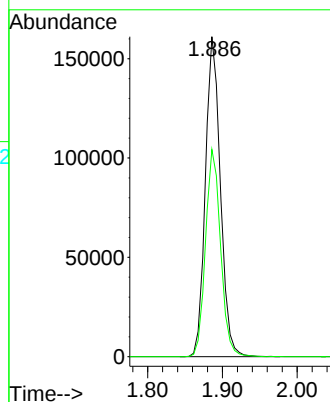
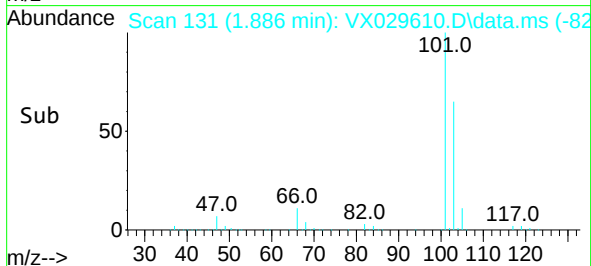
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



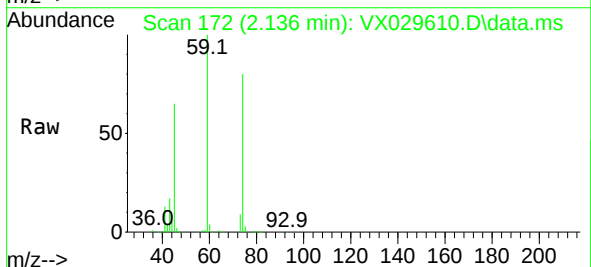
Tgt Ion:101 Resp: 22422
Ion Ratio Lower Upper
101 100
103 64.7 50.5 75.7

Manual Integrations
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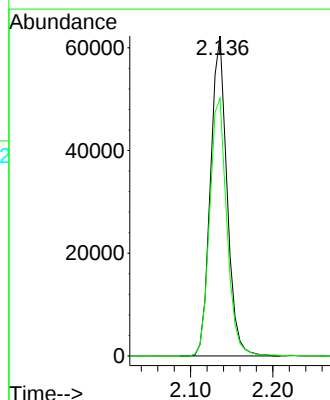
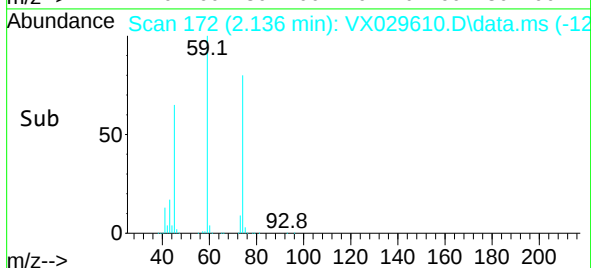
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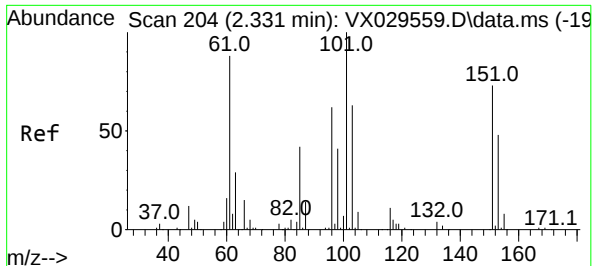


#8
Diethyl Ether
Concen: 47.281 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



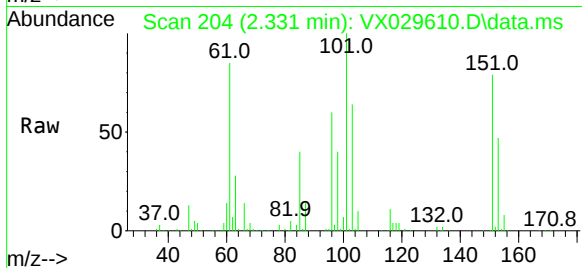
Tgt Ion: 74 Resp: 86812
Ion Ratio Lower Upper
74 100
45 84.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.697 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

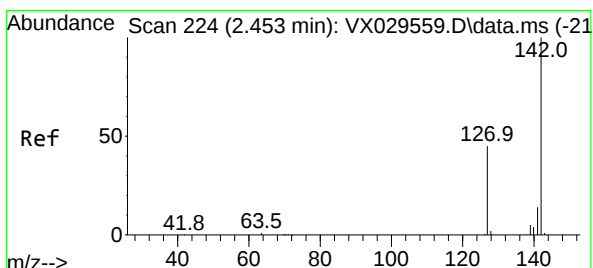
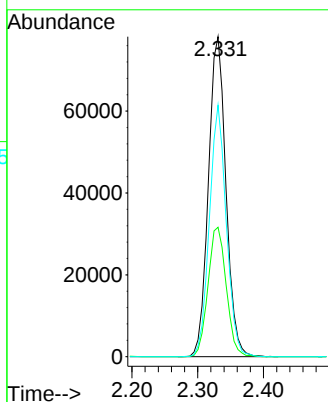
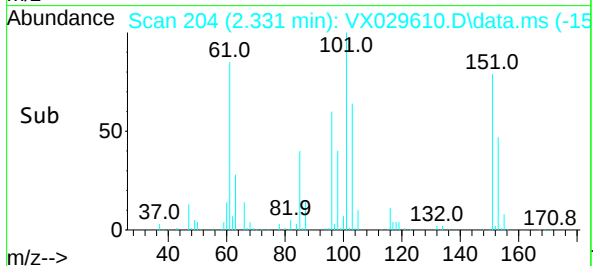
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



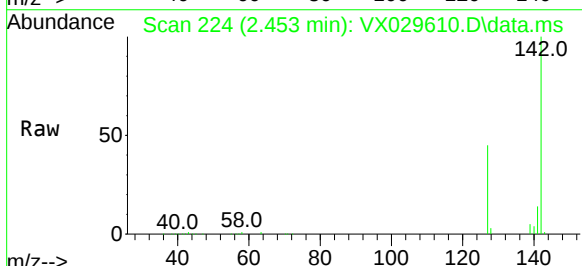
Tgt Ion:101 Resp: 145230
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations
APPROVED

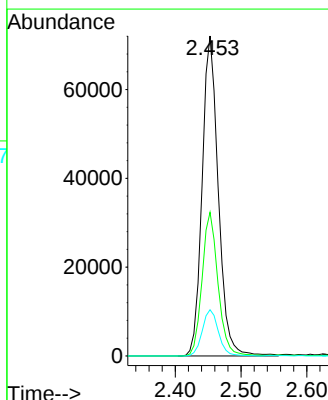
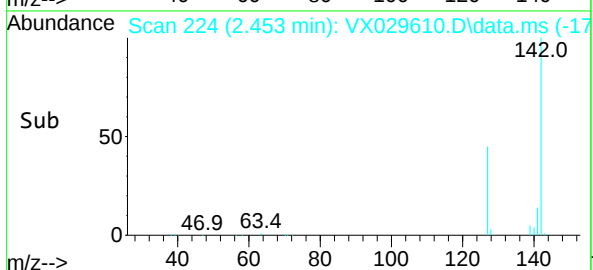
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

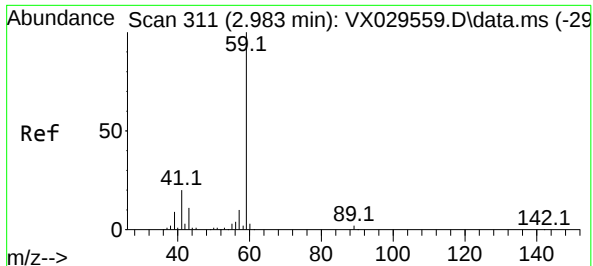


#10
Methyl Iodide
Concen: 37.868 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



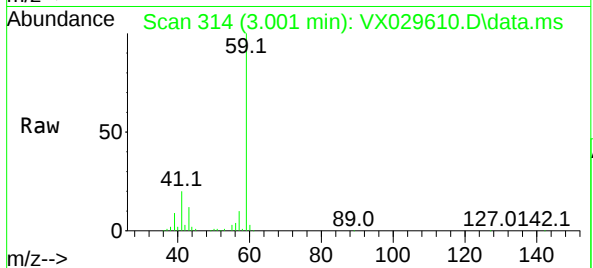
Tgt Ion:142 Resp: 123556
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 224.906 ug/l
RT: 3.001 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

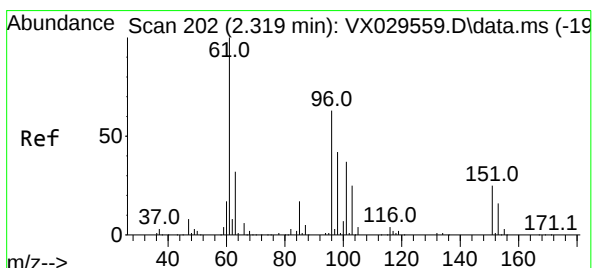
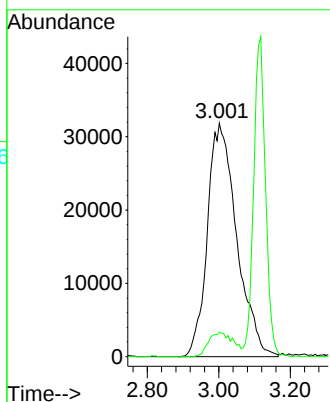
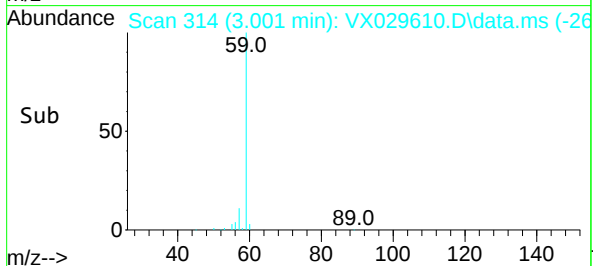
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



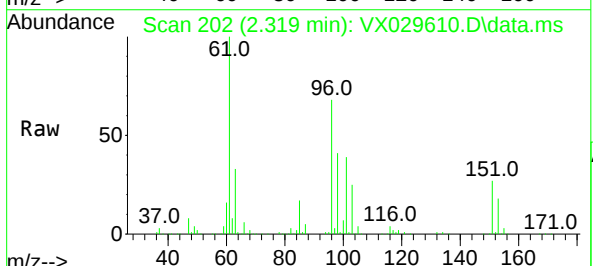
Tgt Ion: 59 Resp: 181428
Ion Ratio Lower Upper
59 100
57 8.7 8.3 12.5

Manual Integrations
APPROVED

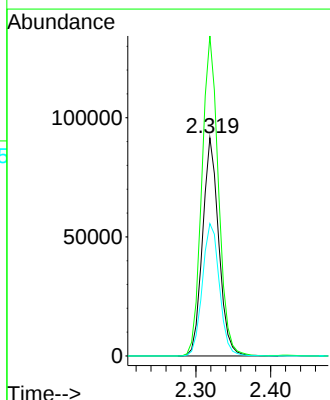
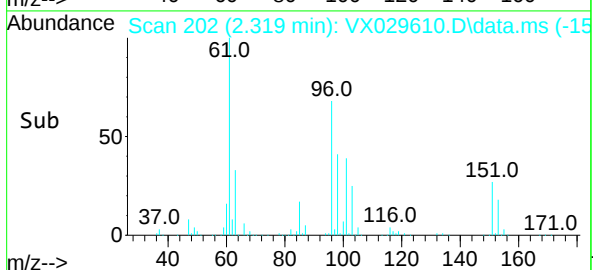
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

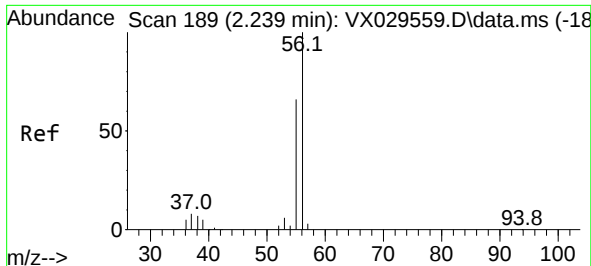


#12
1,1-Dichloroethene
Concen: 48.750 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



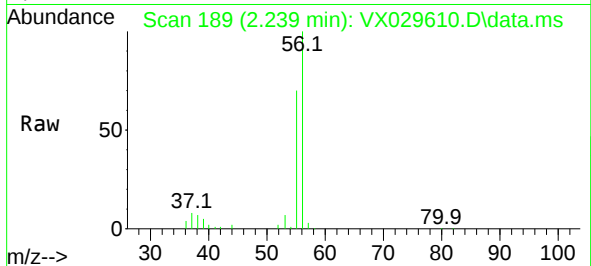
Tgt Ion: 96 Resp: 137542
Ion Ratio Lower Upper
96 100
61 146.7 124.6 187.0
98 60.6 51.0 76.4





#13
Acrolein
Concen: 207.780 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

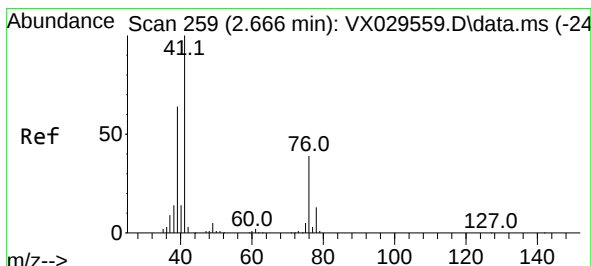
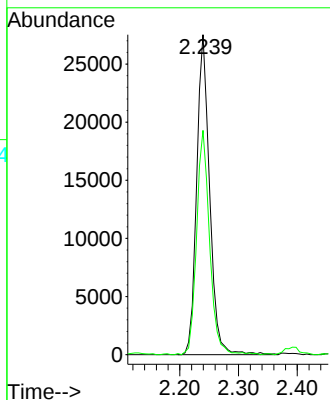
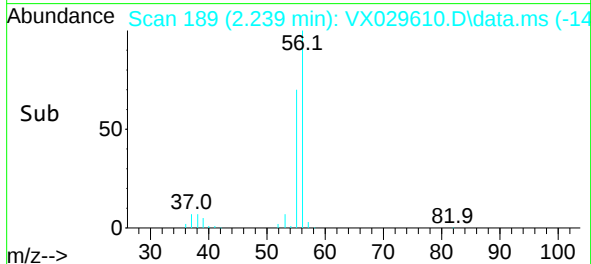
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



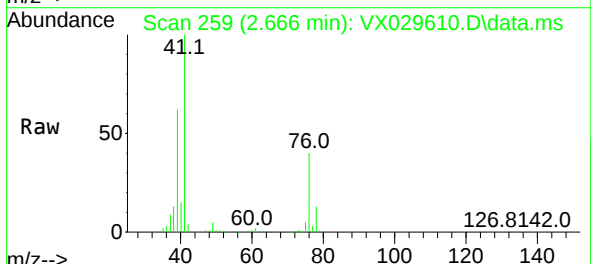
Tgt Ion: 56 Resp: 42195
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6

Manual Integrations
APPROVED

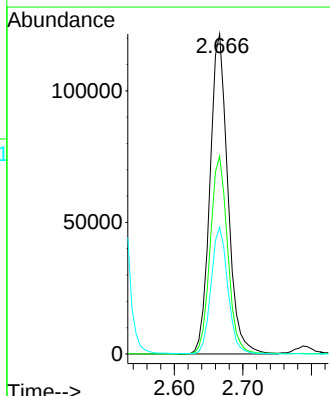
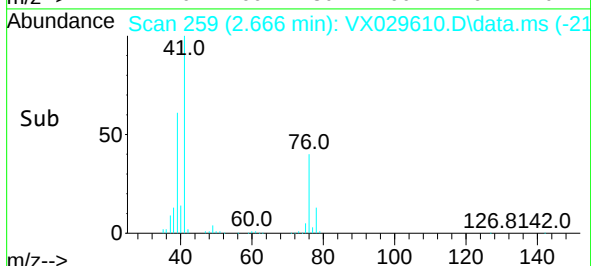
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

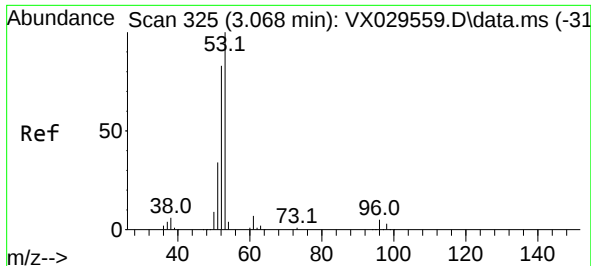


#14
Allyl chloride
Concen: 48.308 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



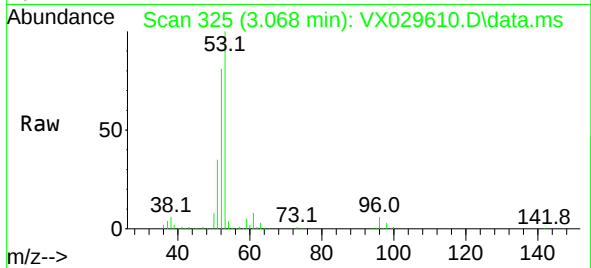
Tgt Ion: 41 Resp: 220062
Ion Ratio Lower Upper
41 100
39 60.4 50.4 75.6
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 235.360 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

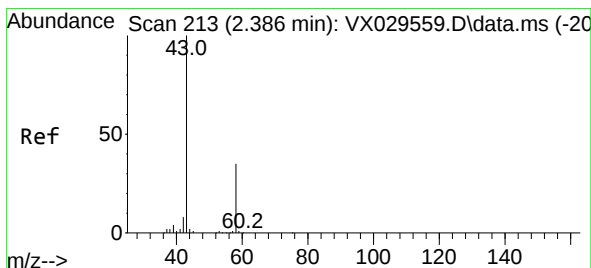
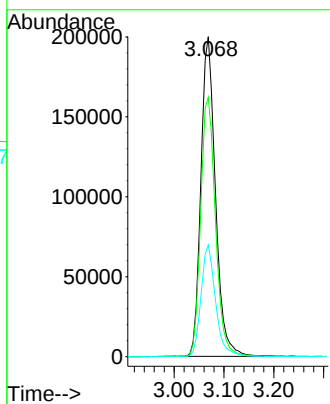
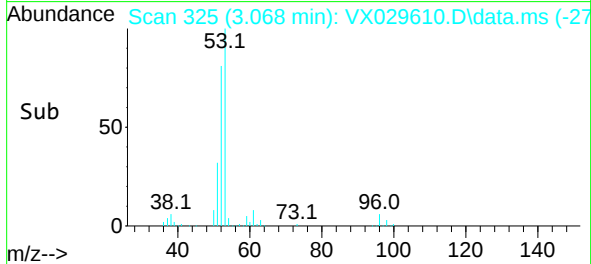
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 405835
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 34.7 28.4 42.6

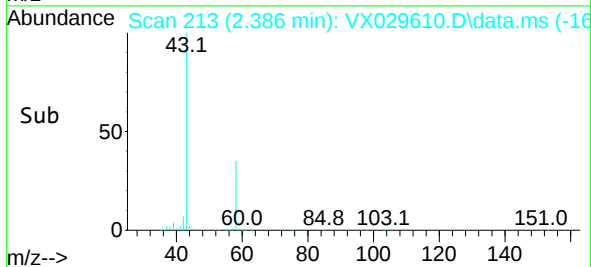
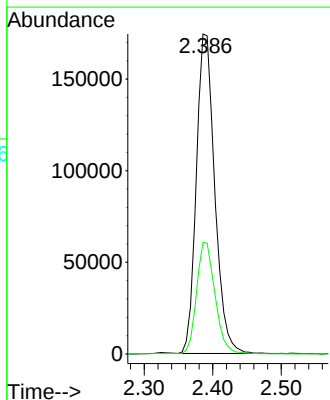
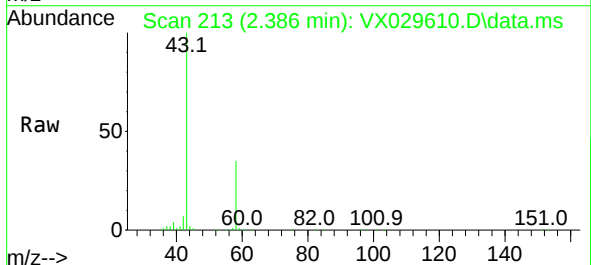
Manual Integrations
APPROVED

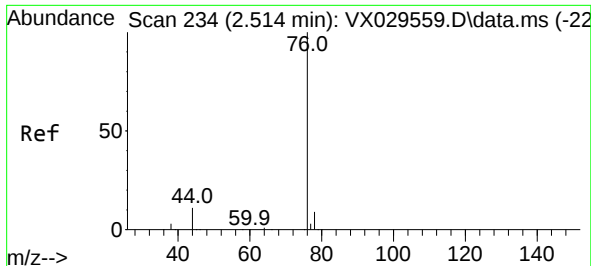
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 222.173 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion: 43 Resp: 326462
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





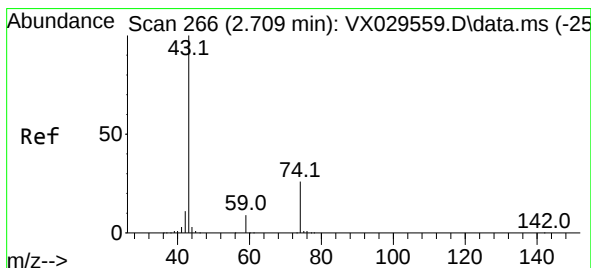
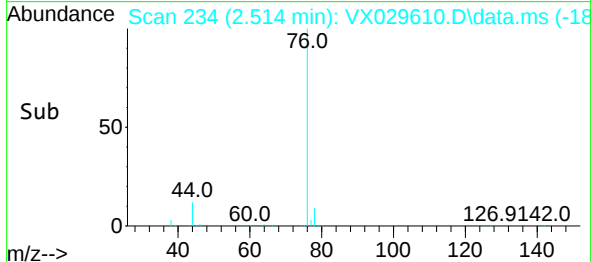
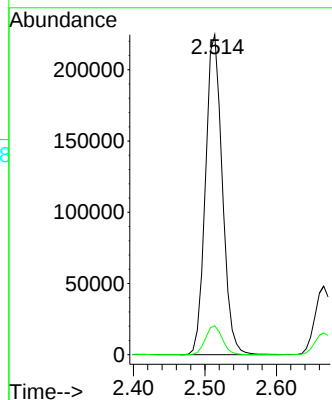
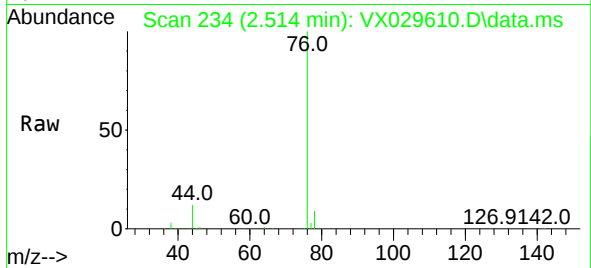
#17
Carbon Disulfide
Concen: 50.158 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 36688
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

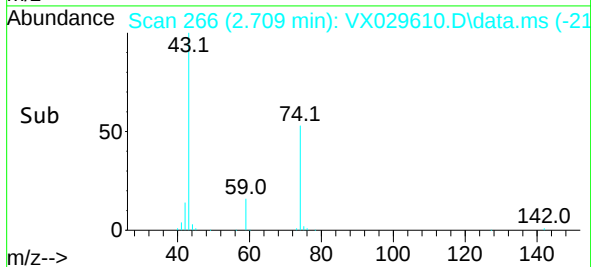
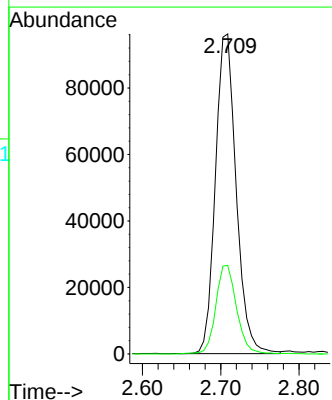
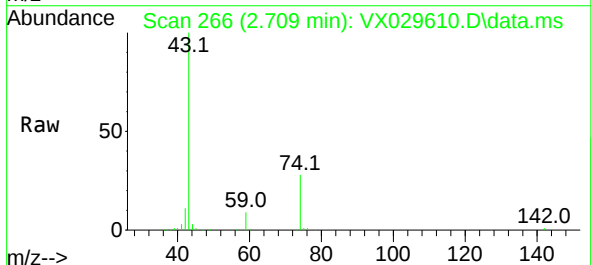
Manual Integrations
APPROVED

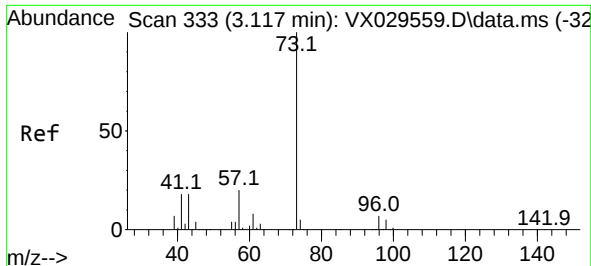
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 45.626 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion: 43 Resp: 177257
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2





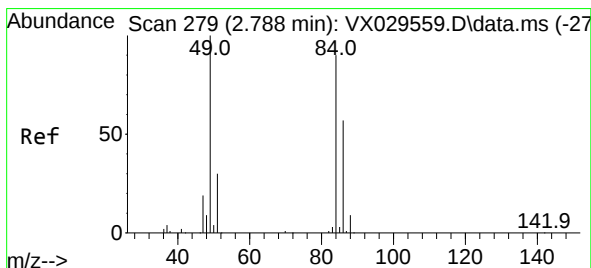
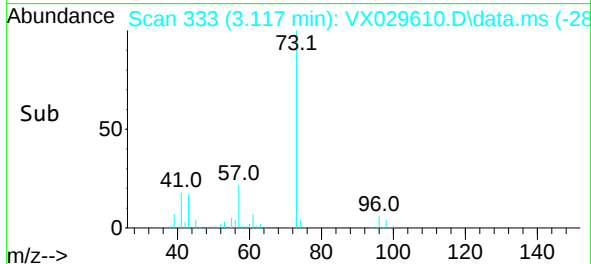
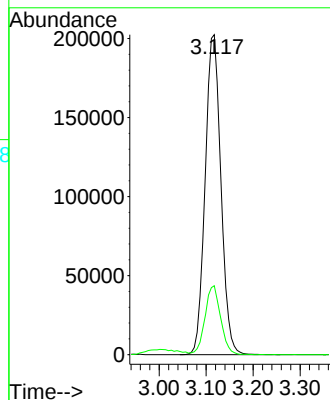
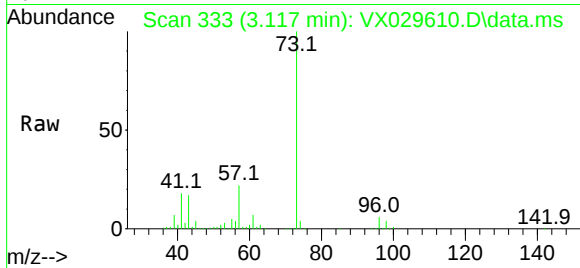
#19
Methyl tert-butyl Ether
Concen: 47.975 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 46992
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

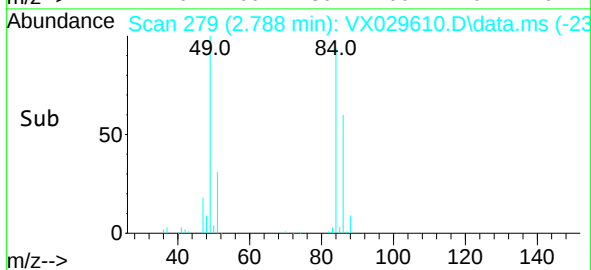
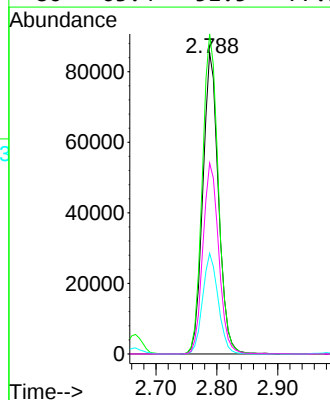
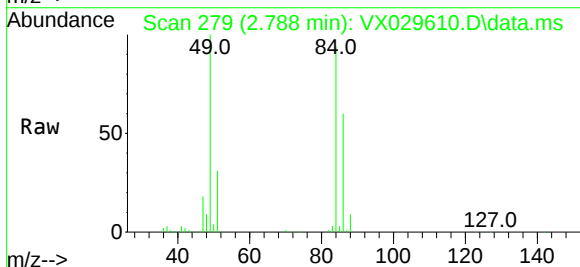
Manual Integrations
APPROVED

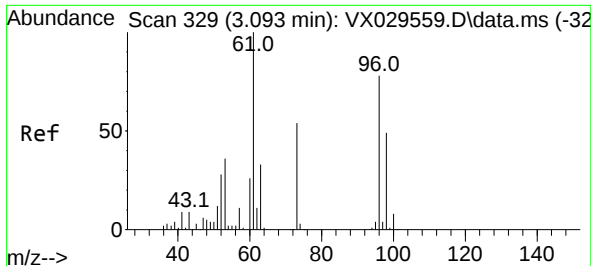
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 46.421 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

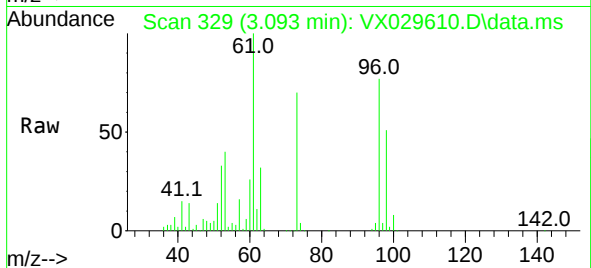
Tgt Ion: 84 Resp: 151924
Ion Ratio Lower Upper
84 100
49 106.3 85.5 128.3
51 33.4 26.6 39.8
86 63.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.137 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

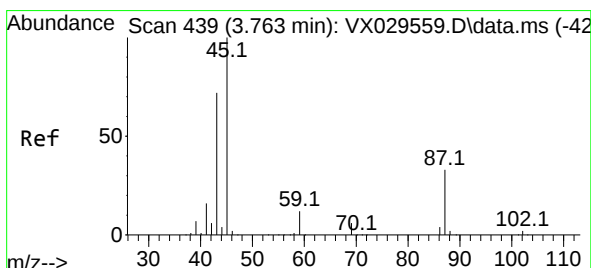
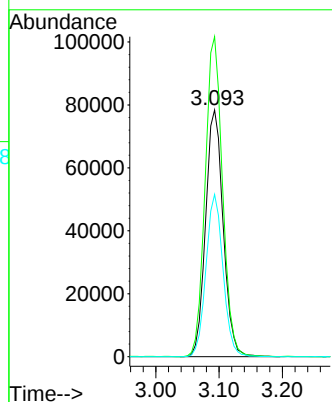
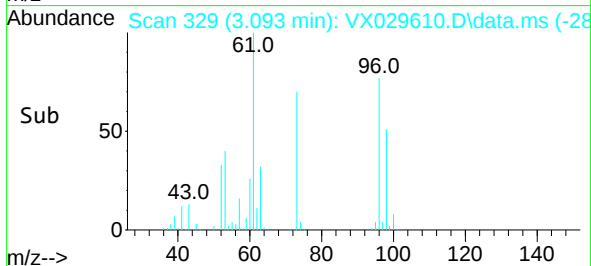
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 151528
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 65.8 50.0 75.0

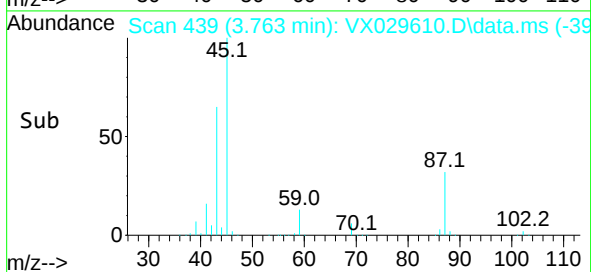
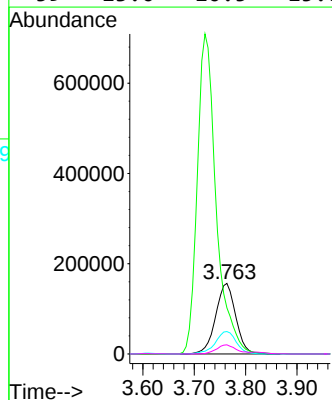
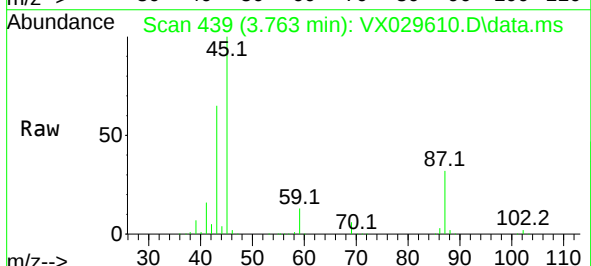
Manual Integrations
APPROVED

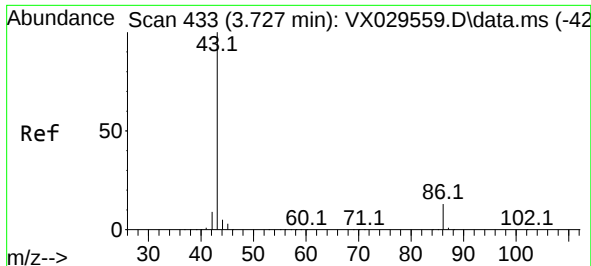
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 46.889 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

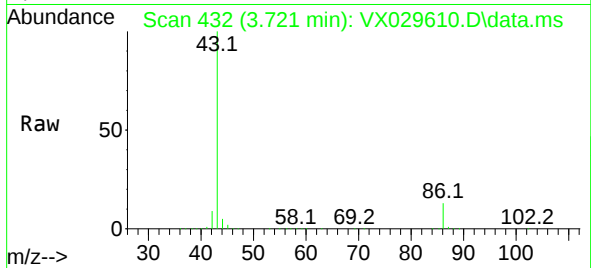
Tgt Ion: 45 Resp: 422542
Ion Ratio Lower Upper
45 100
43 65.0 50.8 76.2
87 31.9 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 241.503 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029610.D
 Acq: 20 Jun 2022 08:32

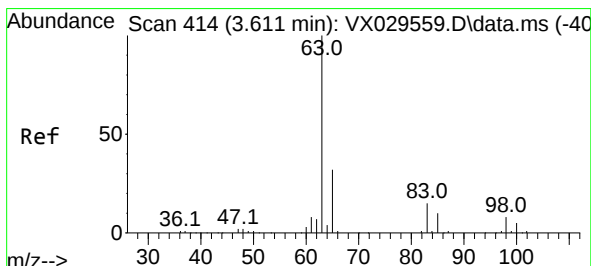
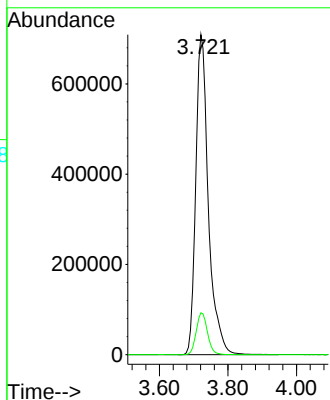
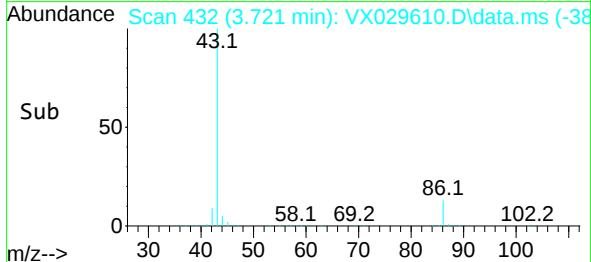
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



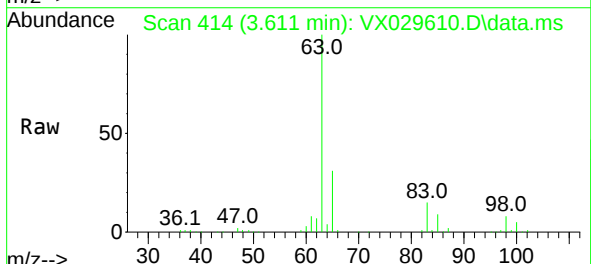
Tgt Ion: 43 Resp: 181686
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

Manual Integrations
 APPROVED

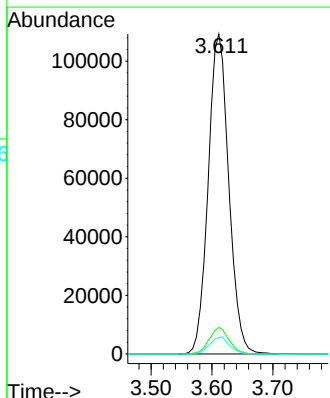
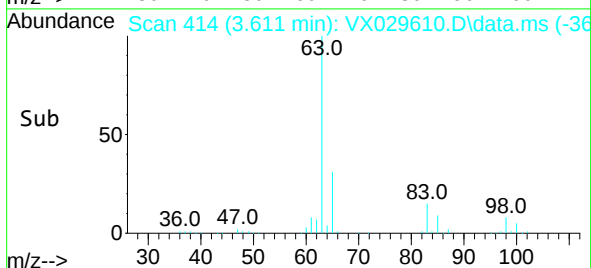
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

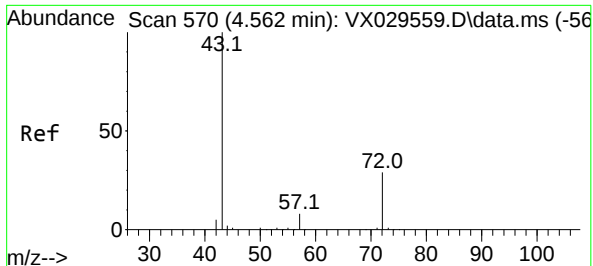


#24
 1,1-Dichloroethane
 Concen: 47.325 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029610.D
 Acq: 20 Jun 2022 08:32



Tgt Ion: 63 Resp: 256477
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 230.512 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 53539

Ion Ratio Lower Upper

43 100

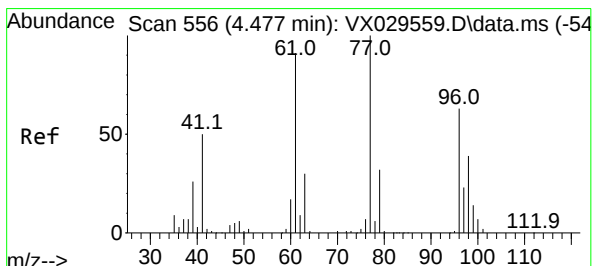
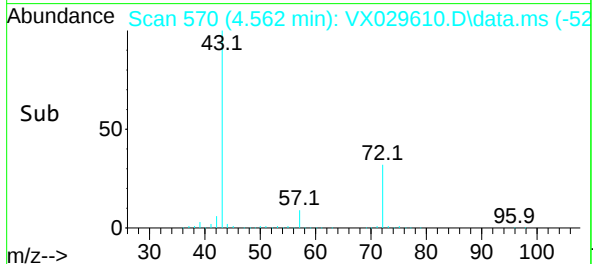
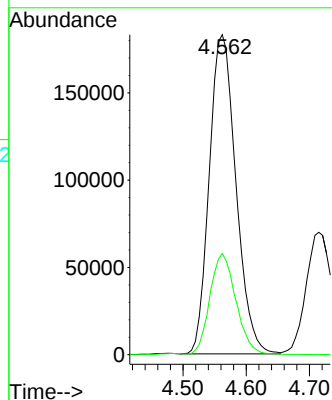
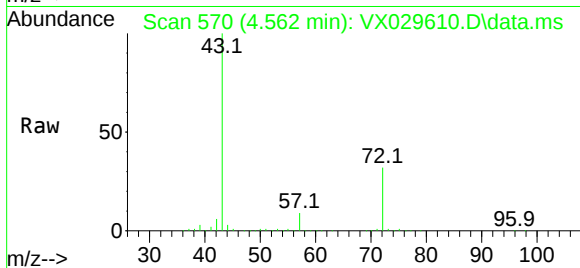
72 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 50.614 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029610.D

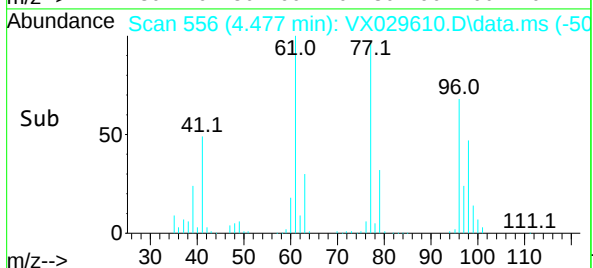
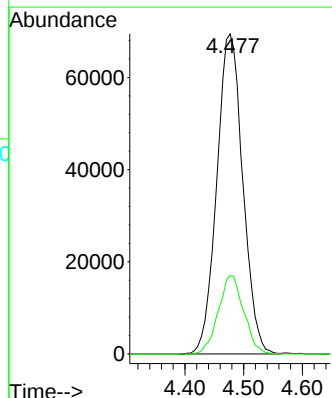
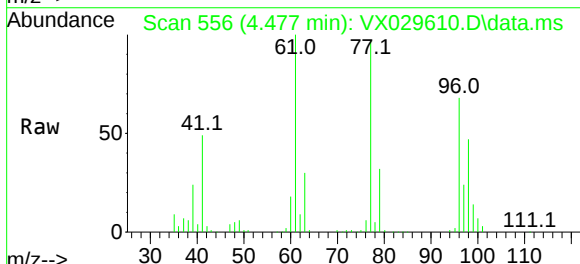
Acq: 20 Jun 2022 08:32

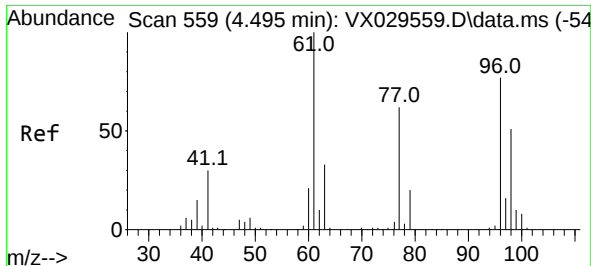
Tgt Ion: 77 Resp: 213494

Ion Ratio Lower Upper

77 100

97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 47.797 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 172200

Ion Ratio Lower Upper

96 100

61 134.9 0.0 283.8

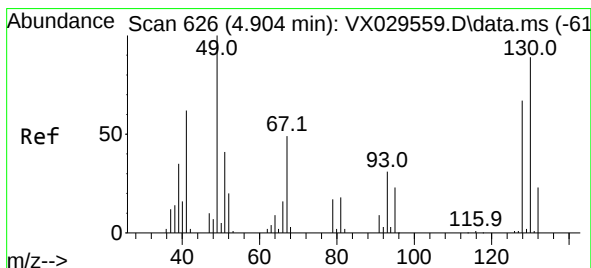
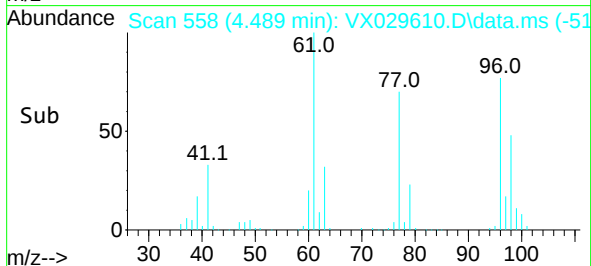
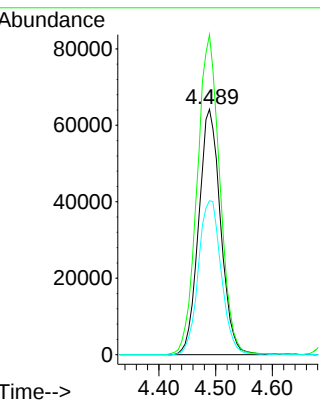
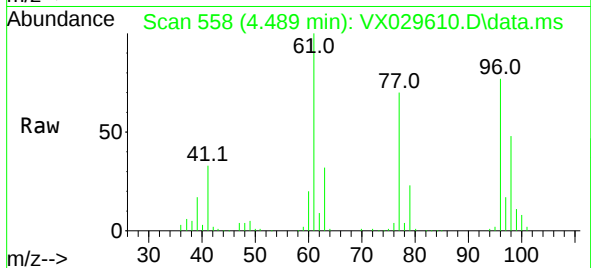
98 65.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 46.137 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

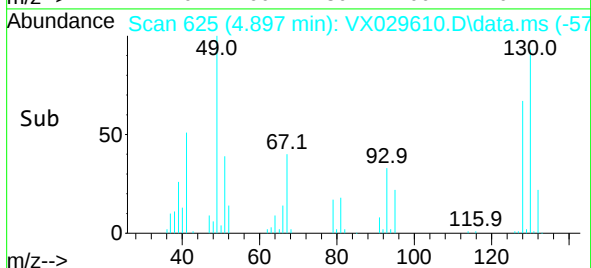
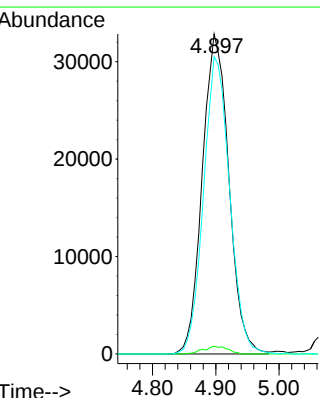
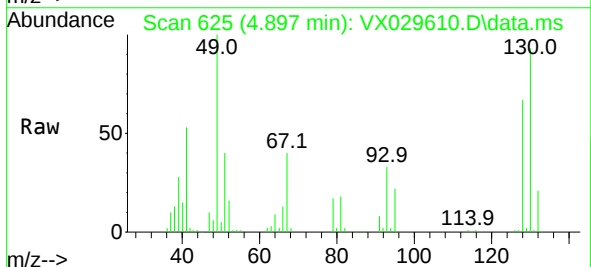
Tgt Ion: 49 Resp: 95529

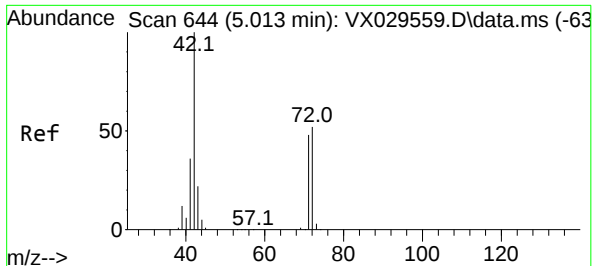
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 91.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 229.441 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 35515

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

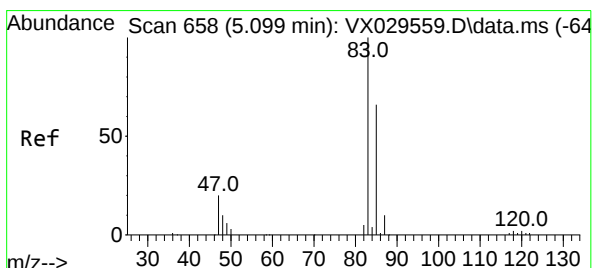
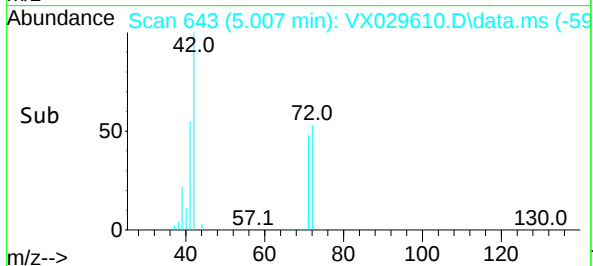
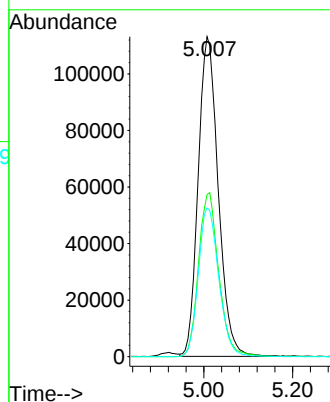
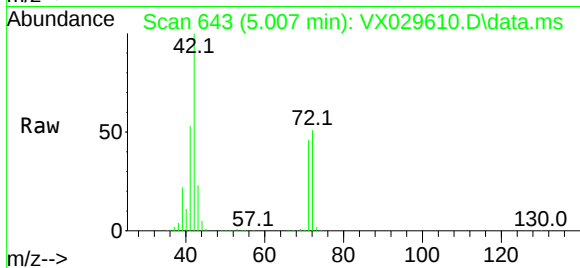
71 47.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 47.004 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029610.D

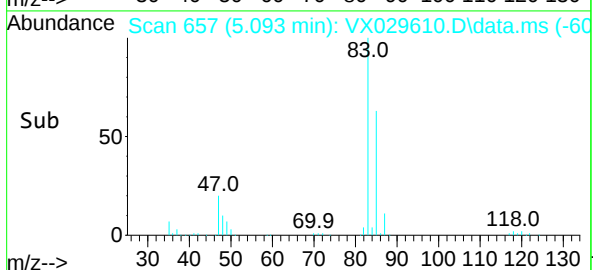
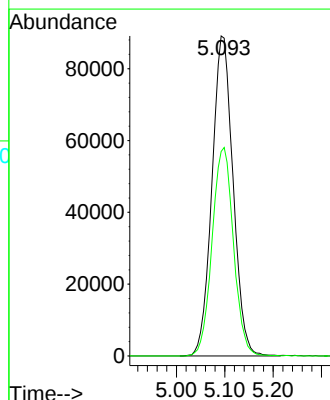
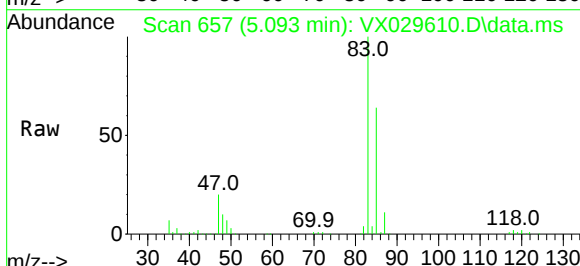
Acq: 20 Jun 2022 08:32

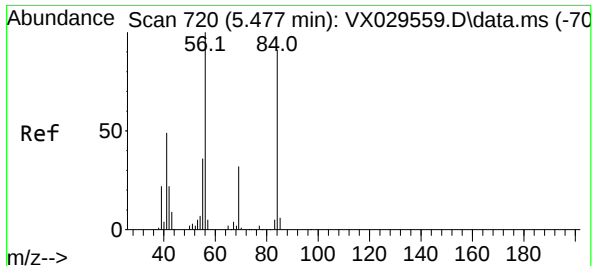
Tgt Ion: 83 Resp: 269576

Ion Ratio Lower Upper

83 100

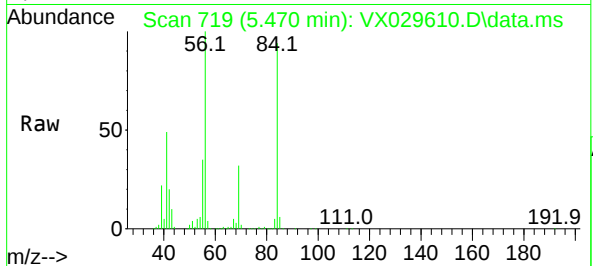
85 63.9 52.7 79.1





#31
Cyclohexane
Concen: 48.399 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

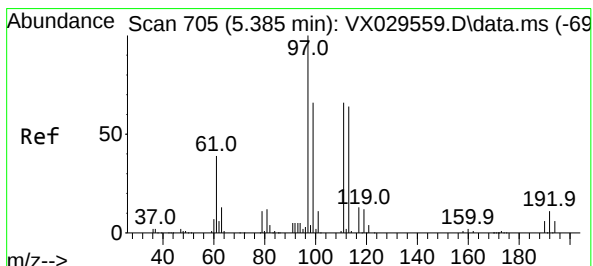
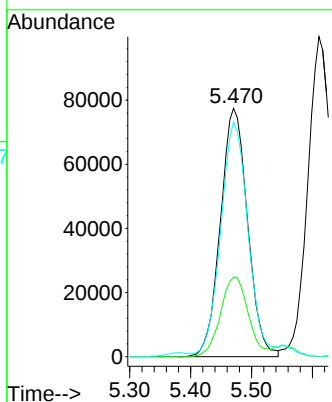
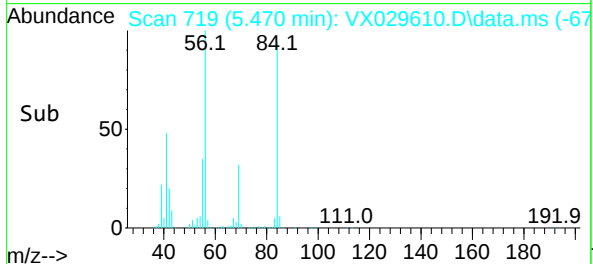
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



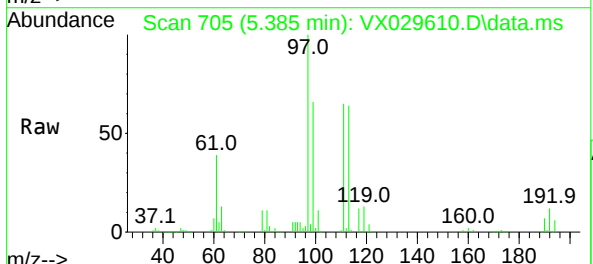
Tgt Ion: 56 Resp: 23954
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 92.8 77.2 115.8

Manual Integrations
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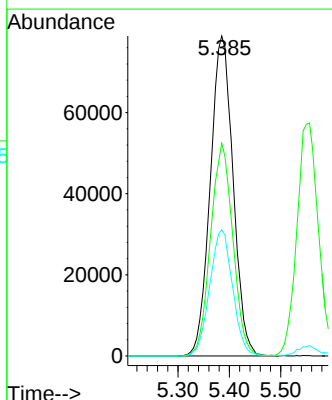
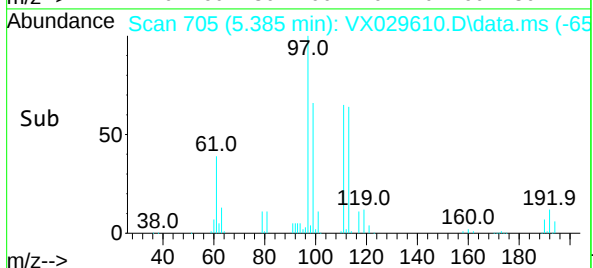
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

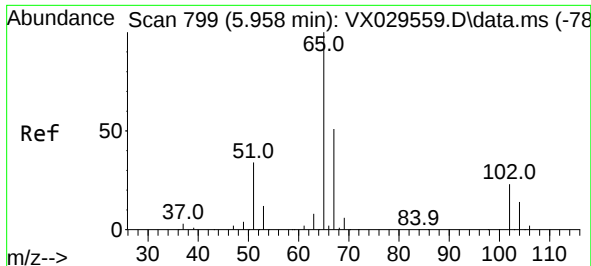


#32
1,1,1-Trichloroethane
Concen: 47.982 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion: 97 Resp: 242725
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.748 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 164962

Ion Ratio Lower Upper

65 100

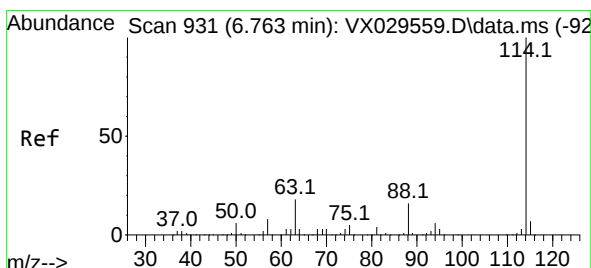
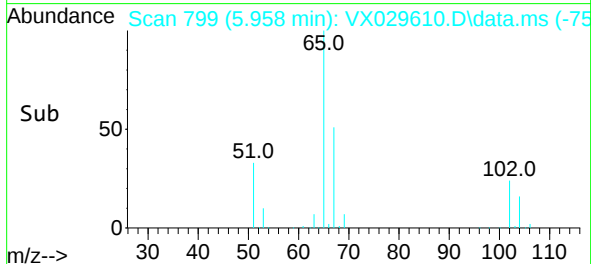
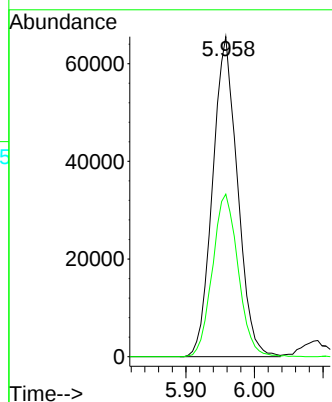
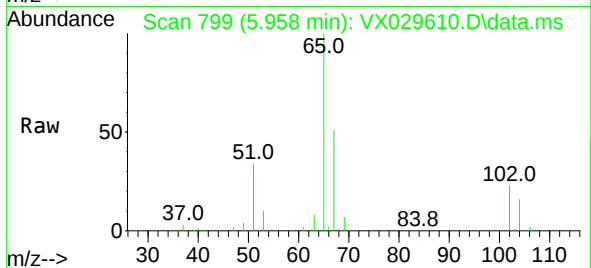
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

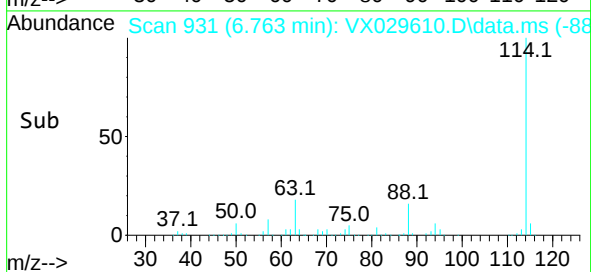
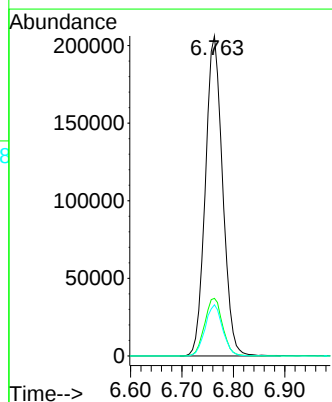
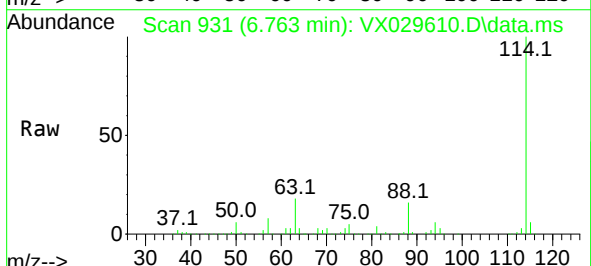
Tgt Ion:114 Resp: 479536

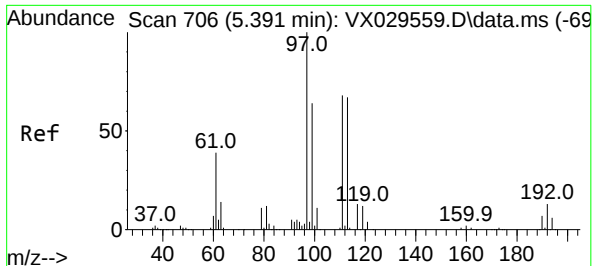
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.122 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029610.D

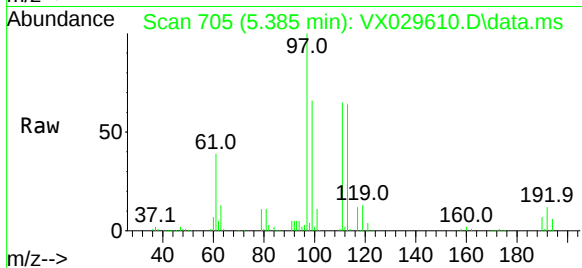
Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 147258

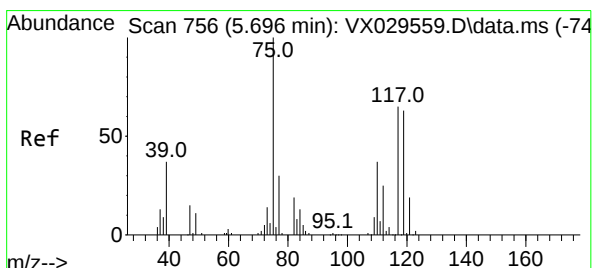
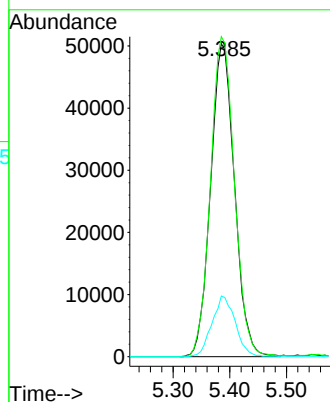
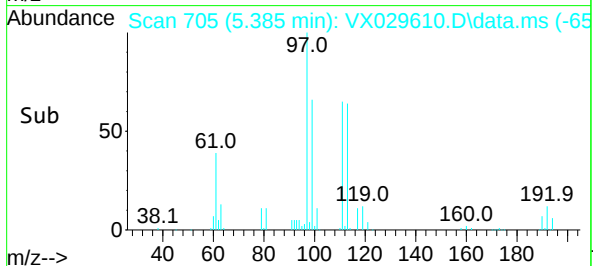
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	18.9	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 48.310 ug/l

RT: 5.696 min Scan# 756

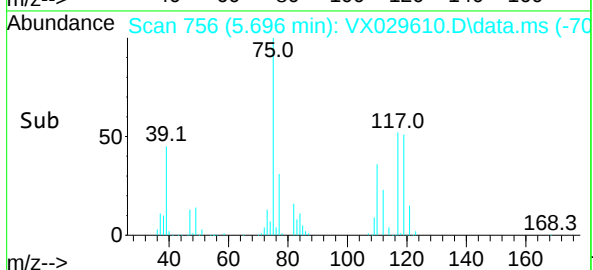
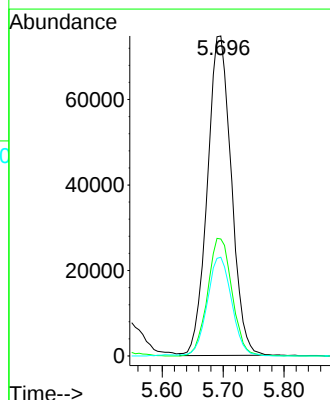
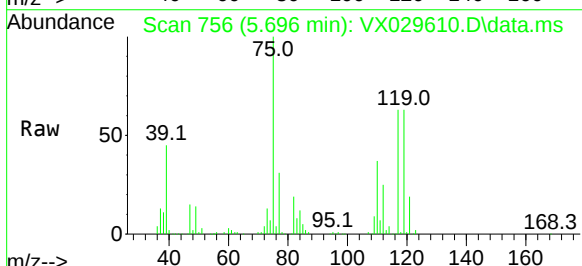
Delta R.T. 0.000 min

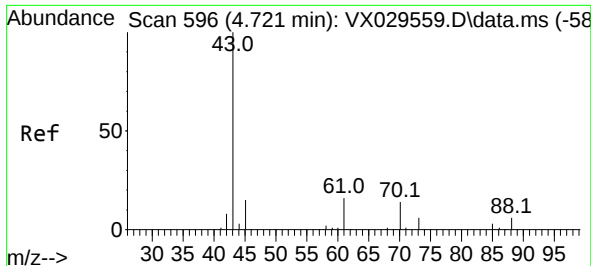
Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Tgt Ion: 75 Resp: 204334

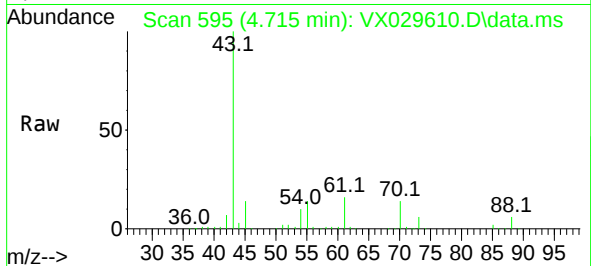
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.3	54.8
77	31.6	24.8	37.2





#37
Ethyl Acetate
Concen: 47.383 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

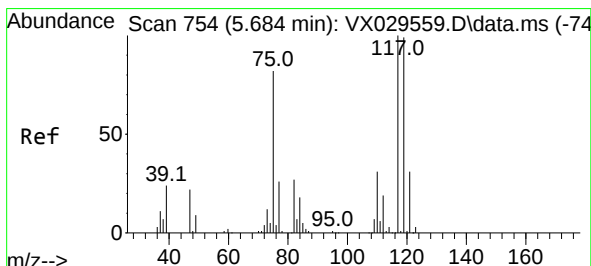
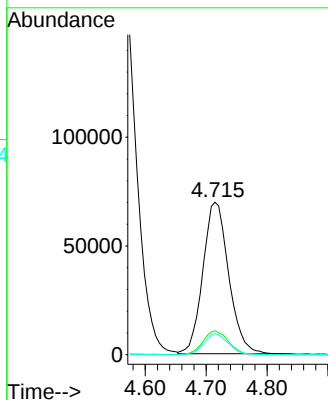
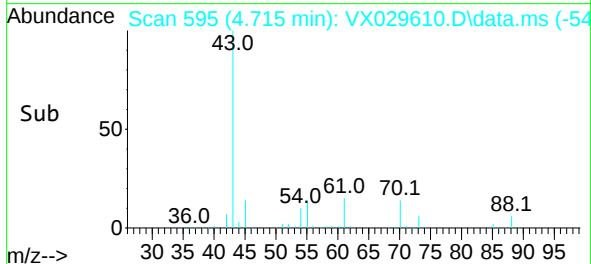
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 205420
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.2 10.2 15.2

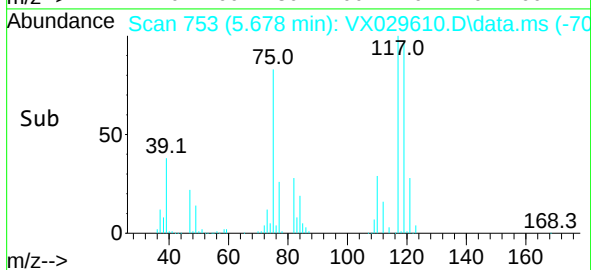
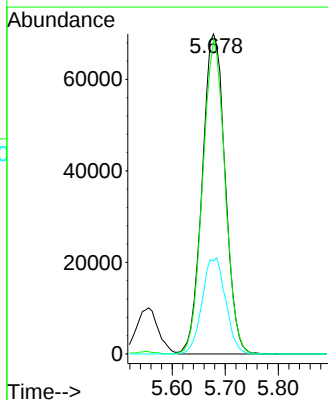
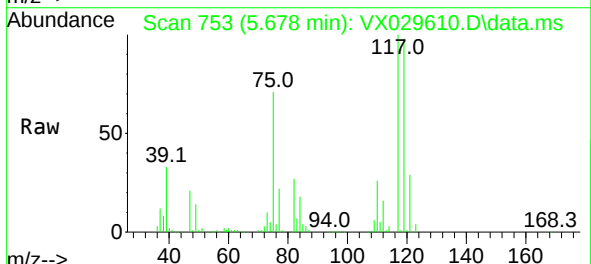
Manual Integrations
APPROVED

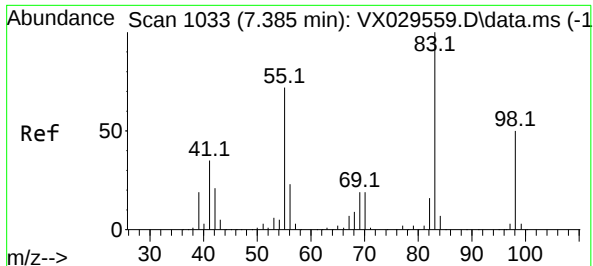
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 50.452 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion:117 Resp: 209848
Ion Ratio Lower Upper
117 100
119 98.3 77.3 115.9
121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 51.245 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 27023

Ion Ratio Lower Upper

83 100

55 72.8 54.6 81.8

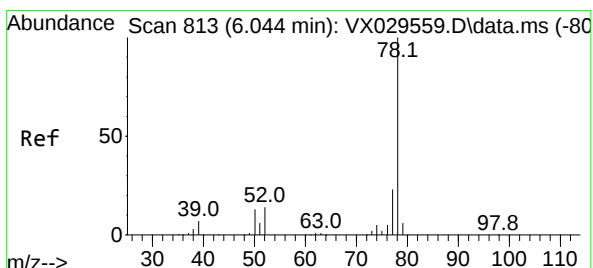
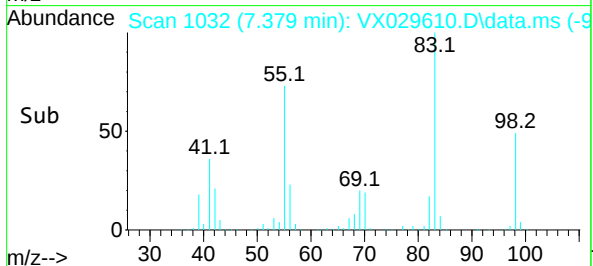
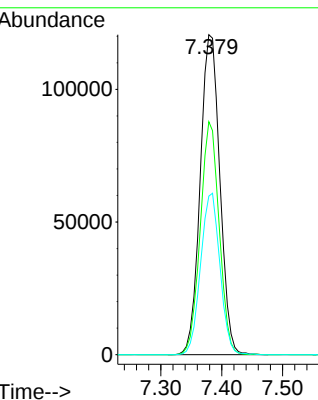
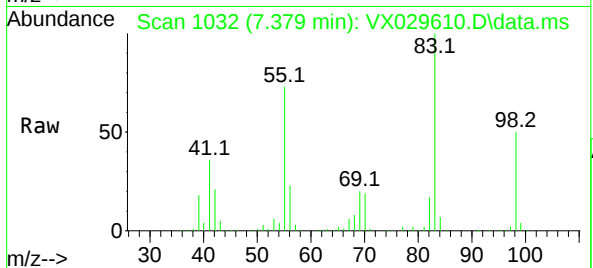
98 49.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 48.395 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX029610.D

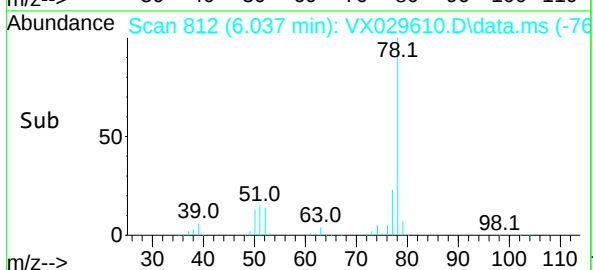
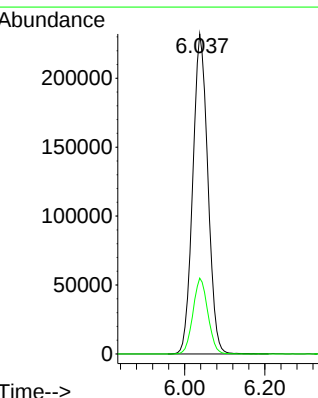
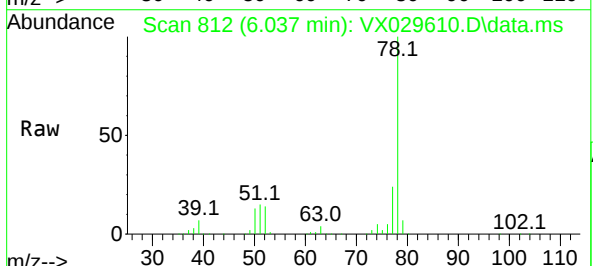
Acq: 20 Jun 2022 08:32

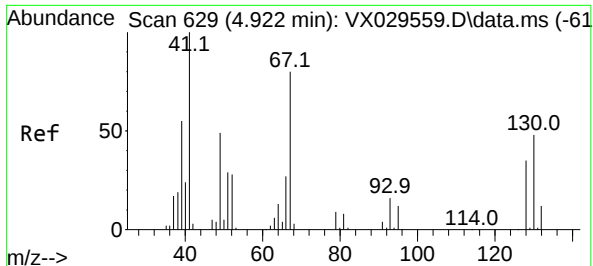
Tgt Ion: 78 Resp: 606759

Ion Ratio Lower Upper

78 100

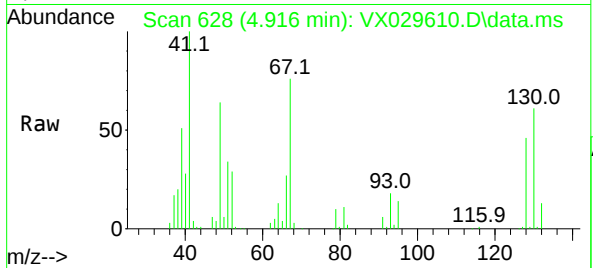
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 49.431 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

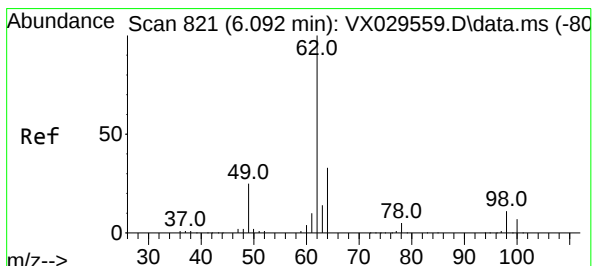
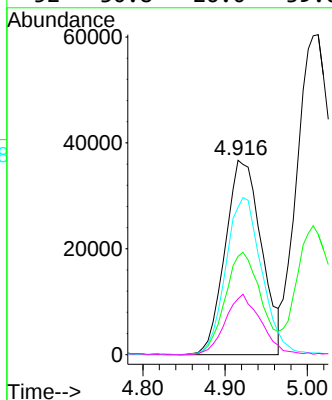
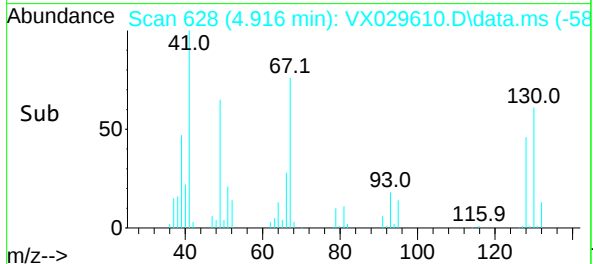
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 11290
Ion Ratio Lower Upper
41 100
39 52.1 43.0 64.4
67 80.4 70.2 105.4
52 30.8 26.0 39.0

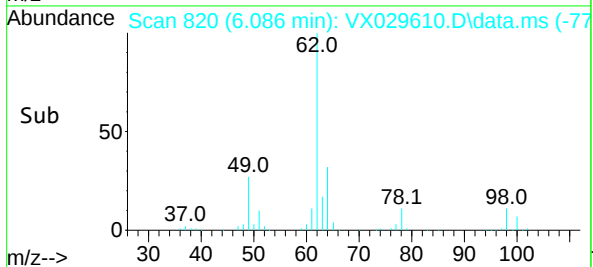
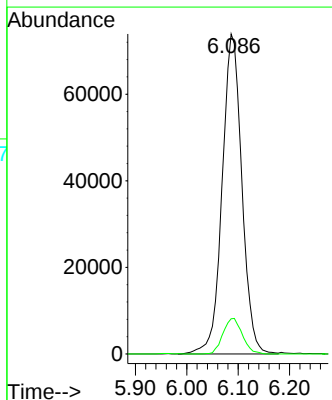
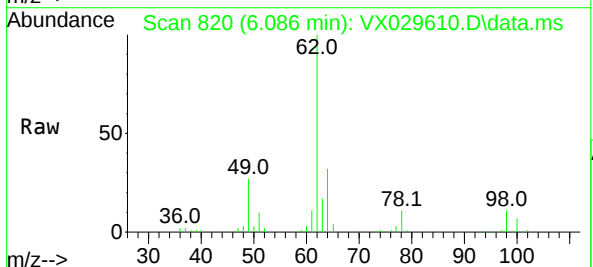
Manual Integrations
APPROVED

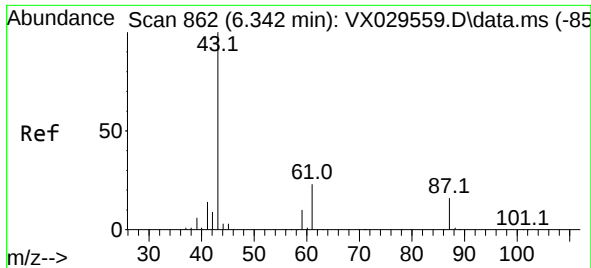
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 45.656 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

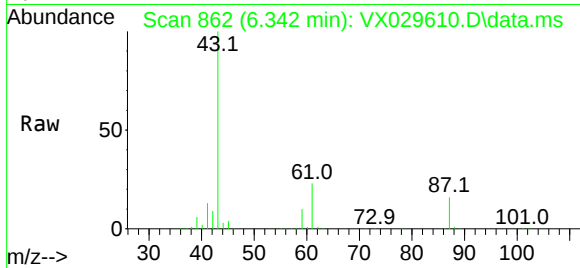
Tgt Ion: 62 Resp: 196773
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.985 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

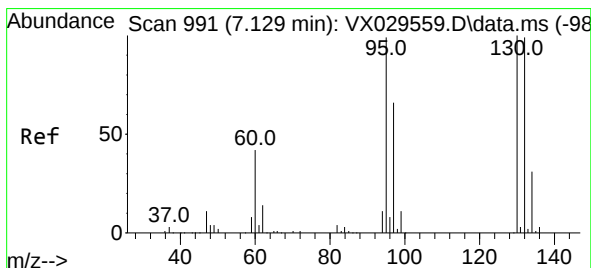
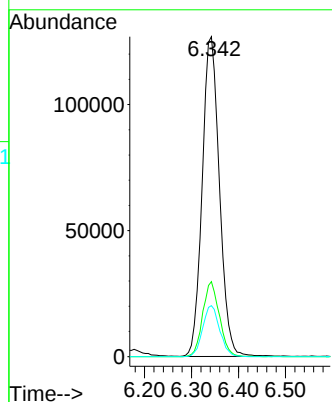
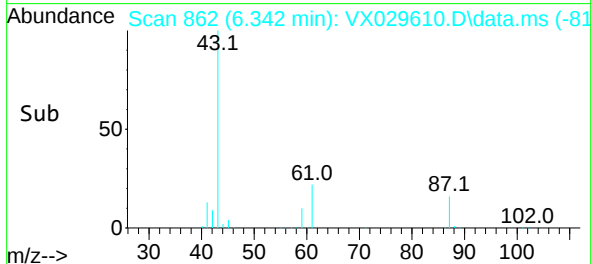
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



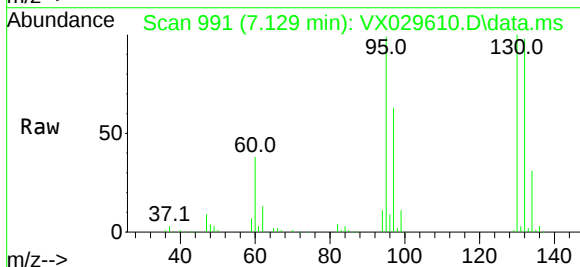
Tgt Ion: 43 Resp: 32349
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 15.7 13.0 19.6

Manual Integrations
APPROVED

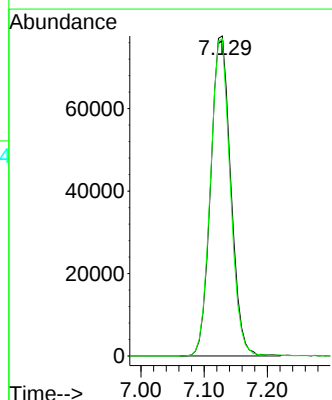
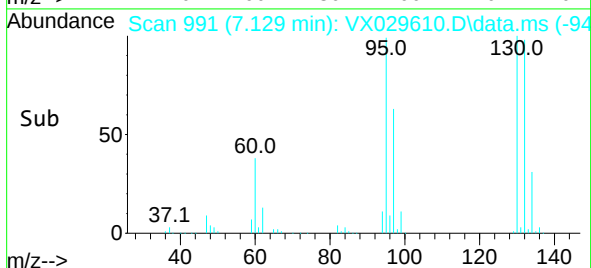
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

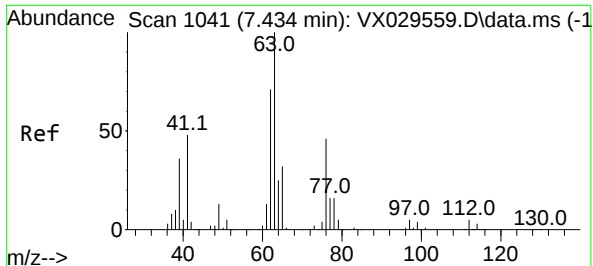


#44
Trichloroethene
Concen: 48.243 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion:130 Resp: 171536
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.822 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 150120

Ion Ratio Lower Upper

63 100

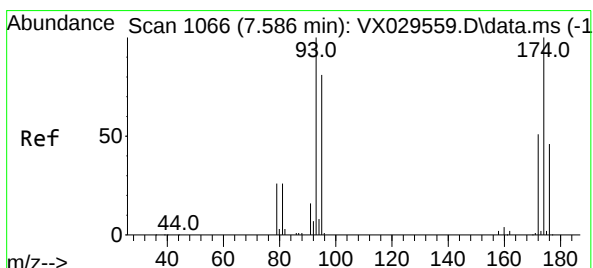
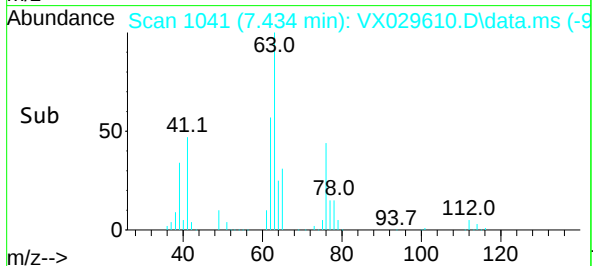
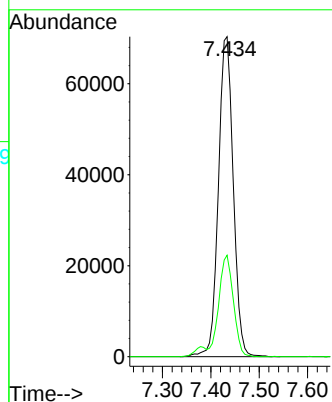
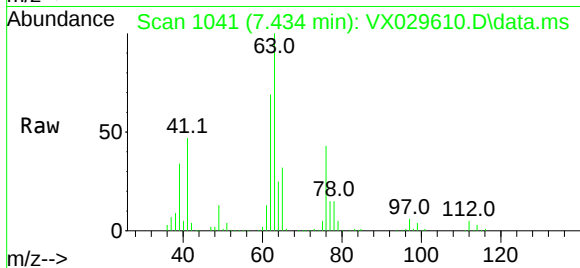
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 49.307 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

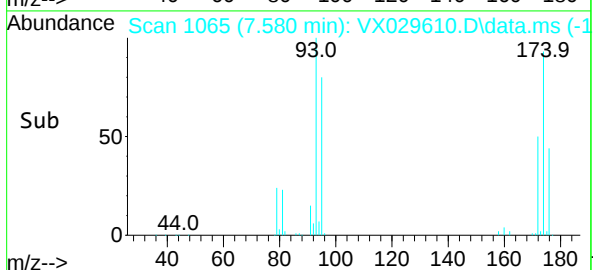
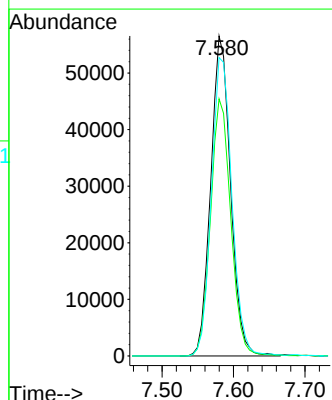
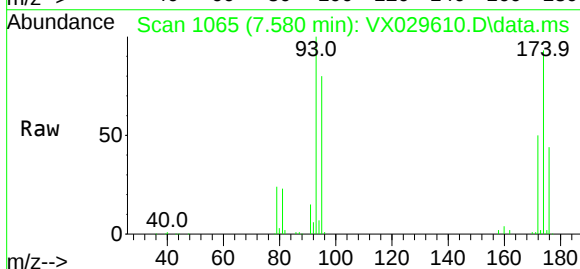
Tgt Ion: 93 Resp: 108970

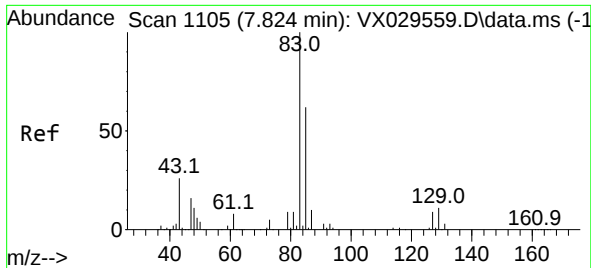
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

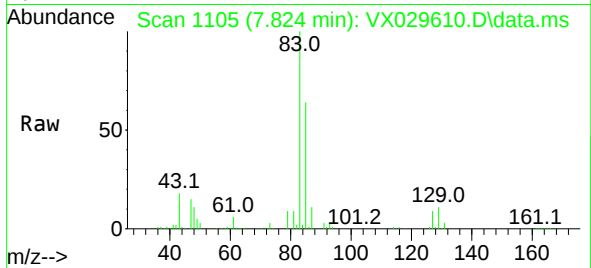
174 96.7 85.4 128.2





#47
Bromodichloromethane
Concen: 49.874 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

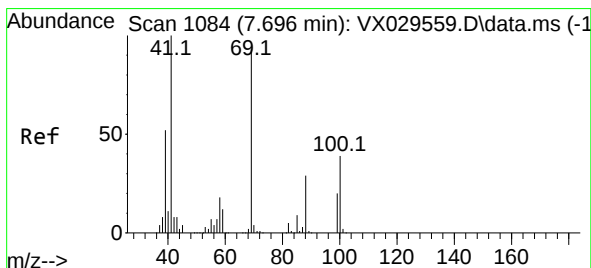
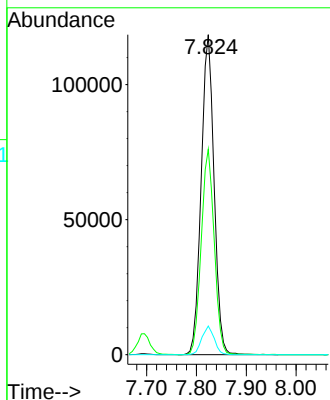
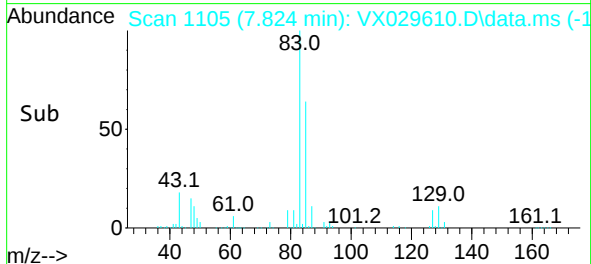
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 212399
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.9 6.8 10.2

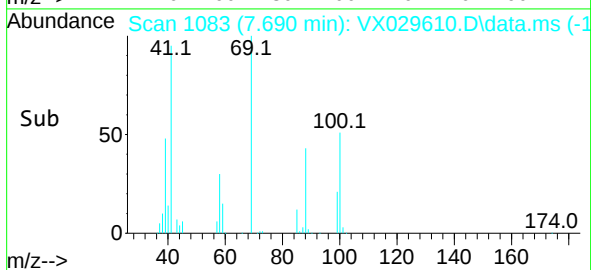
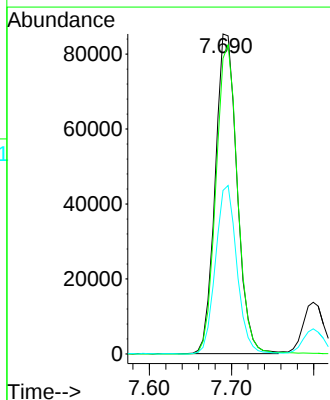
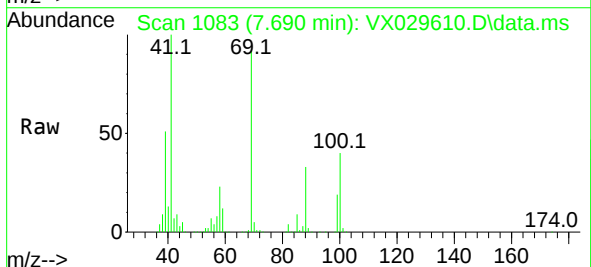
Manual Integrations
APPROVED

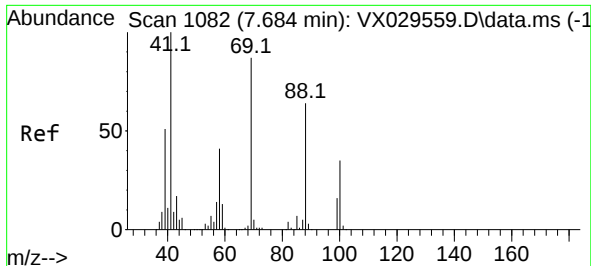
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 47.723 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion: 41 Resp: 157747
Ion Ratio Lower Upper
41 100
69 95.9 82.5 123.7
39 51.6 43.8 65.8





#49

1,4-Dioxane

Concen: 935.847 ug/l

RT: 7.696 min Scan# 1082

Delta R.T. 0.012 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

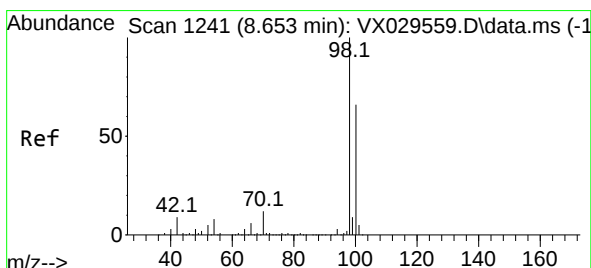
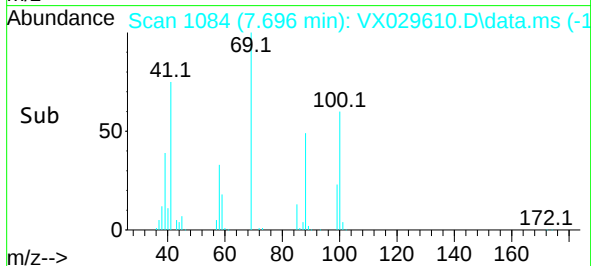
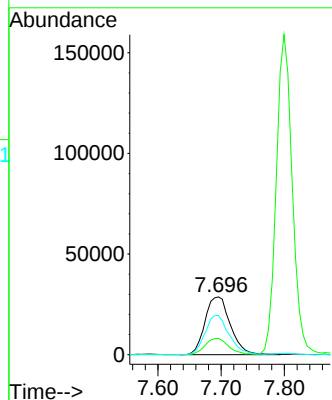
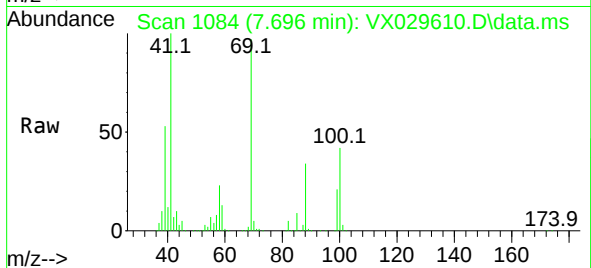
Tgt Ion: 88 Resp: 79750
 Ion Ratio Lower Upper
 88 100
 43 26.1 21.9 32.9
 58 64.6 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 48.439 ug/l

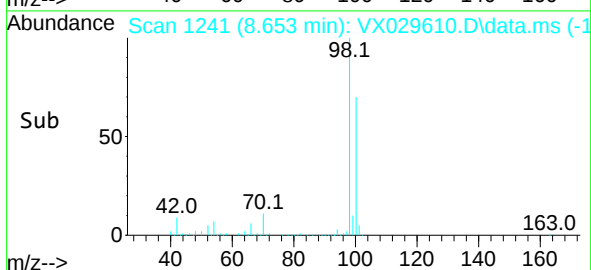
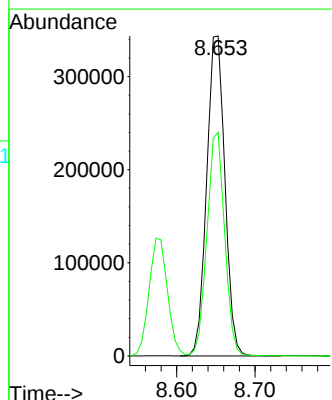
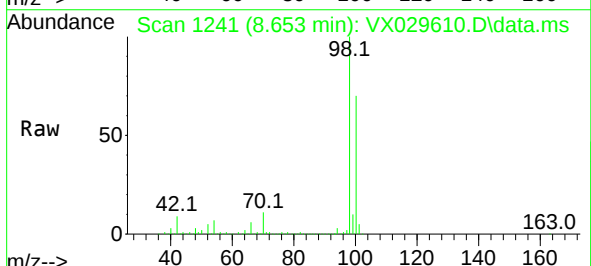
RT: 8.653 min Scan# 1241

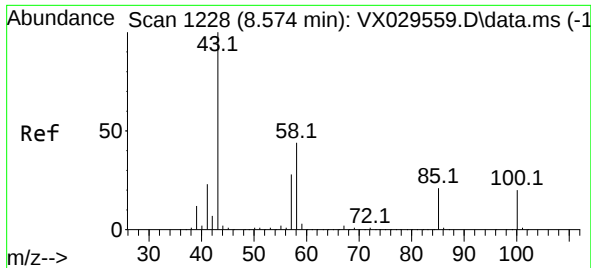
Delta R.T. -0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

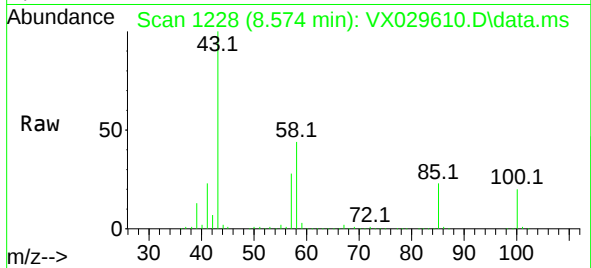
Tgt Ion: 98 Resp: 553001
 Ion Ratio Lower Upper
 98 100
 100 67.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 232.029 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

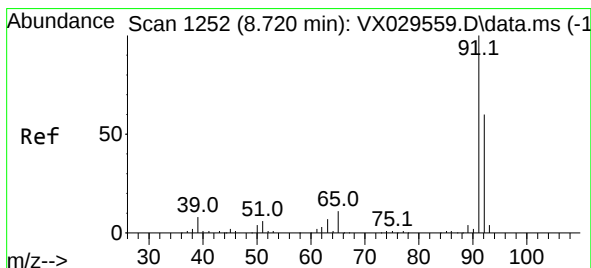
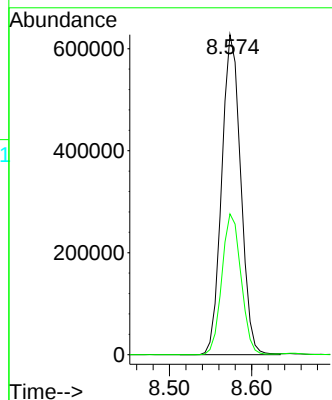
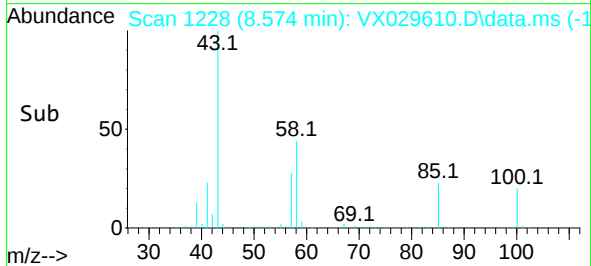
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



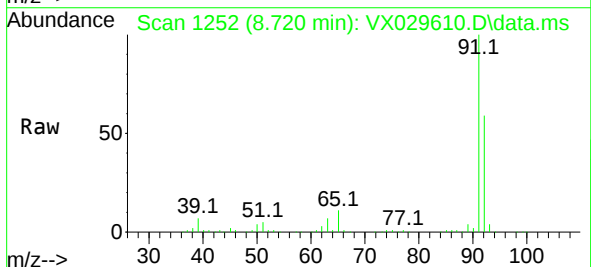
Tgt Ion: 43 Resp: 1008238
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

Manual Integrations
APPROVED

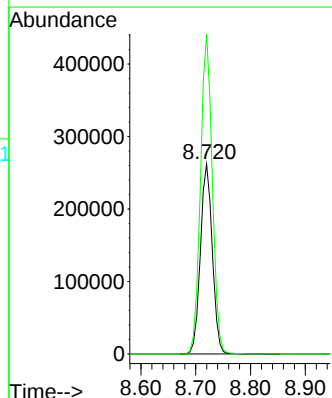
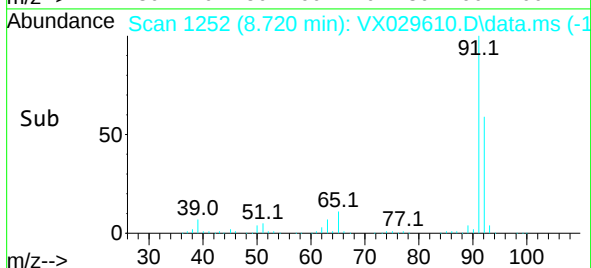
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

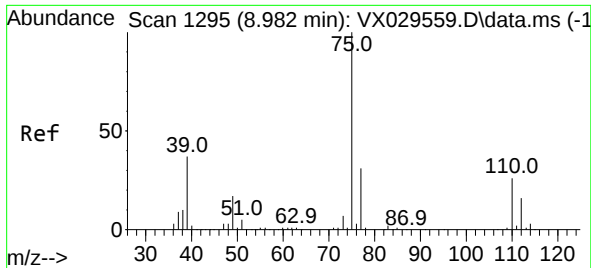


#52
Toluene
Concen: 49.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion: 92 Resp: 395474
Ion Ratio Lower Upper
92 100
91 167.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.702 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 22680

Ion Ratio Lower Upper

75 100

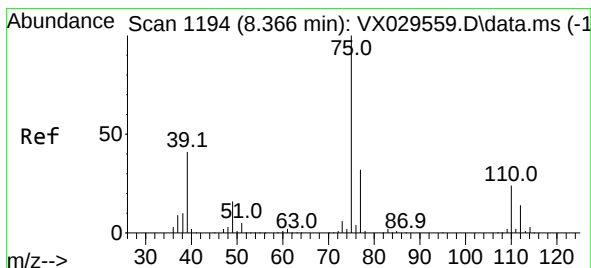
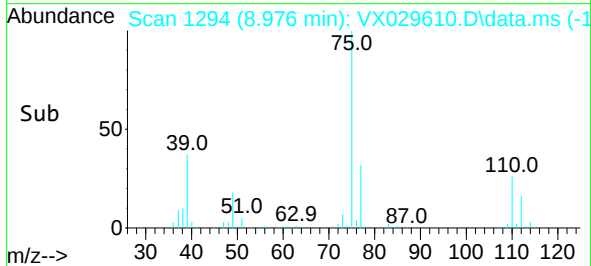
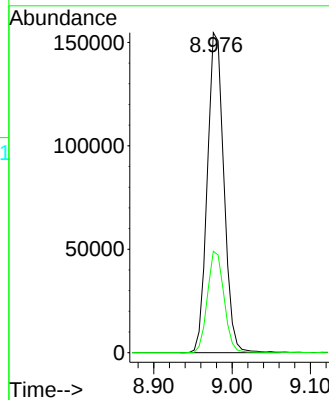
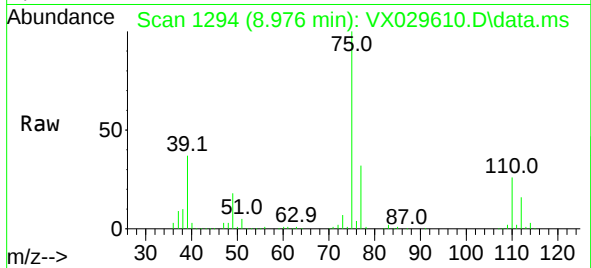
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 52.312 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

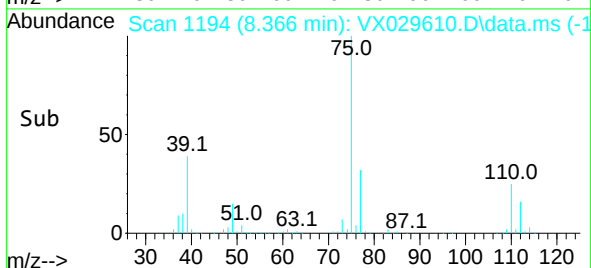
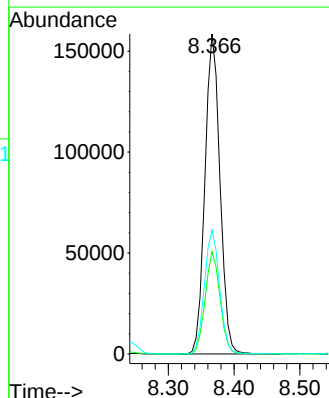
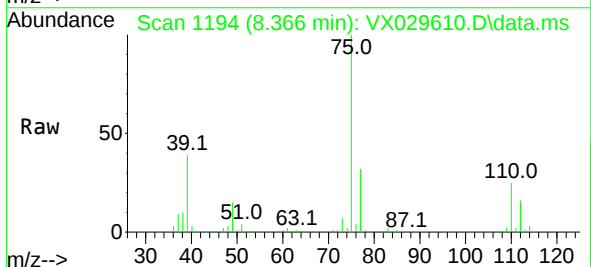
Tgt Ion: 75 Resp: 252089

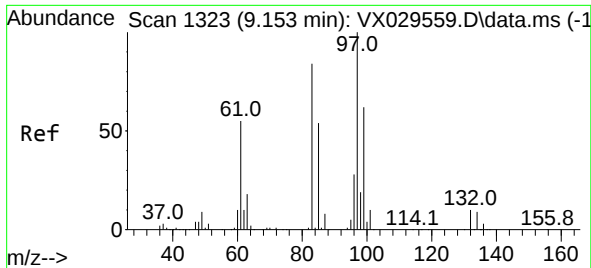
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

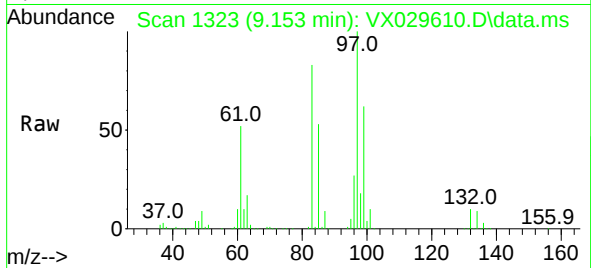
39 38.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.476 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

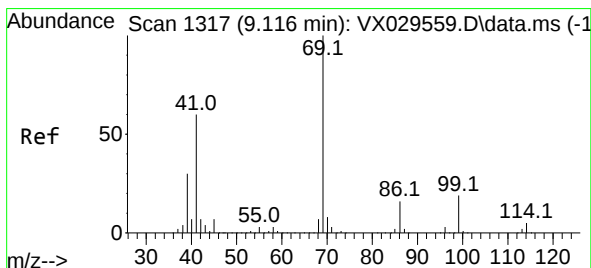
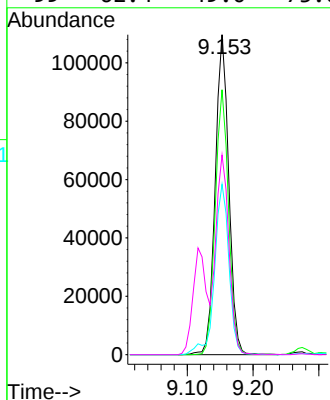
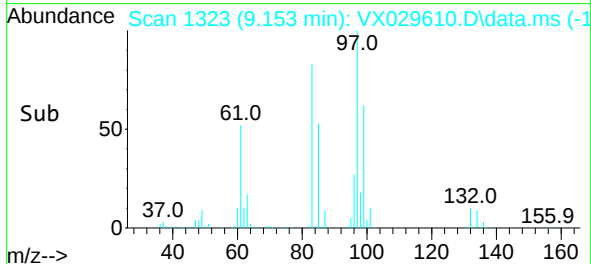
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



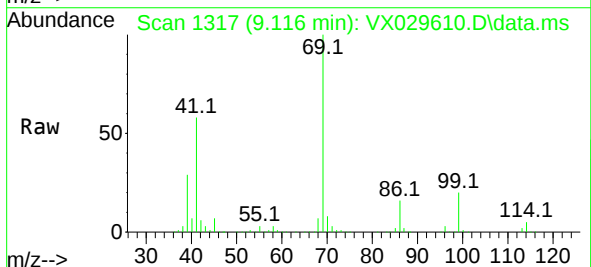
Tgt Ion: 97 Resp: 157358
Ion Ratio Lower Upper
97 100
83 82.8 66.2 99.4
85 53.3 42.9 64.3
99 62.4 49.0 73.6

Manual Integrations
APPROVED

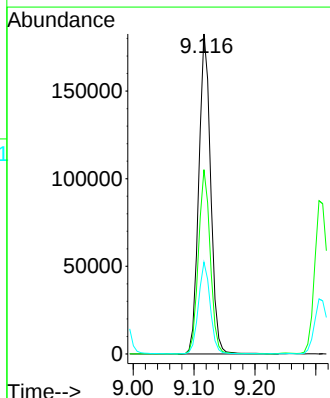
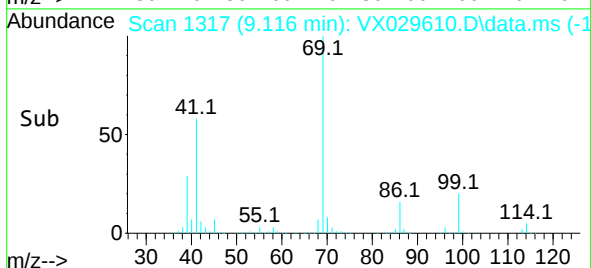
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

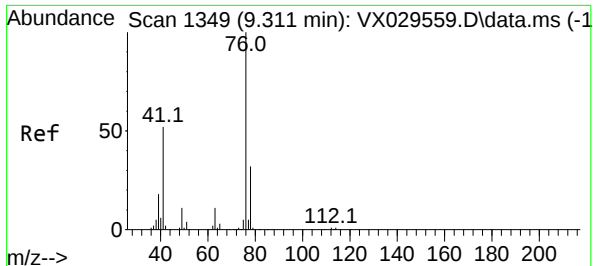


#56
Ethyl methacrylate
Concen: 50.476 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion: 69 Resp: 247530
Ion Ratio Lower Upper
69 100
41 57.4 43.8 65.6
39 28.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 47.470 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 25663

Ion Ratio Lower Upper

76 100

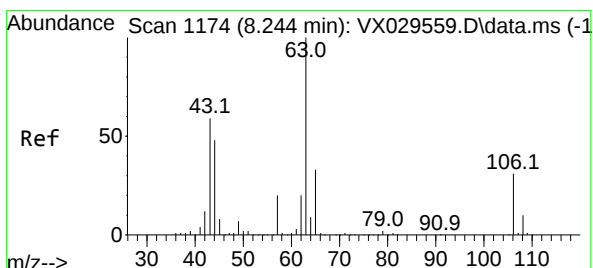
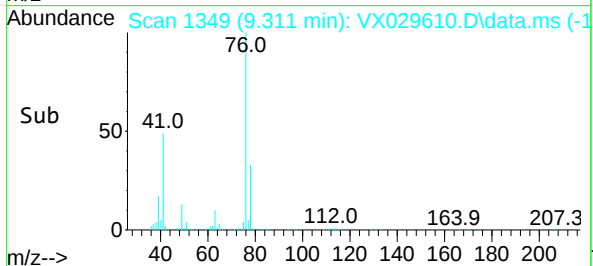
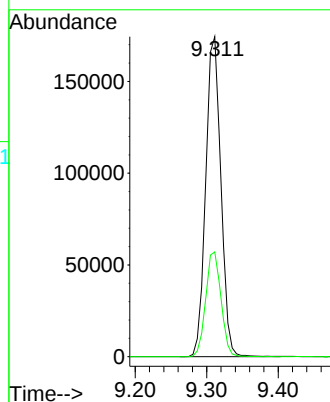
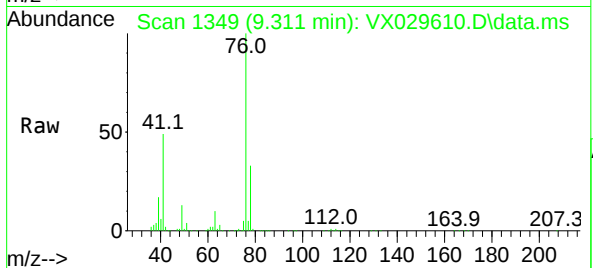
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 226.395 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029610.D

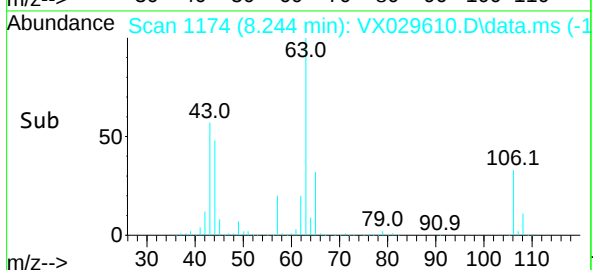
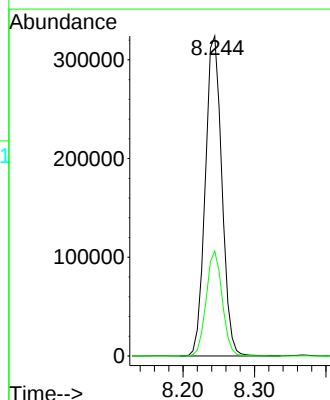
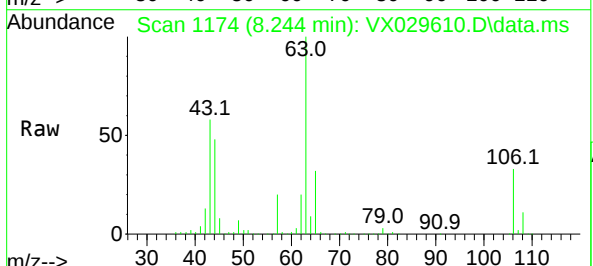
Acq: 20 Jun 2022 08:32

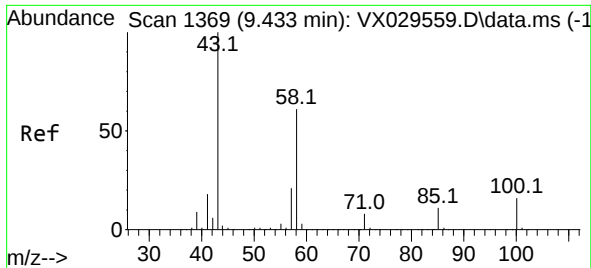
Tgt Ion: 63 Resp: 521639

Ion Ratio Lower Upper

63 100

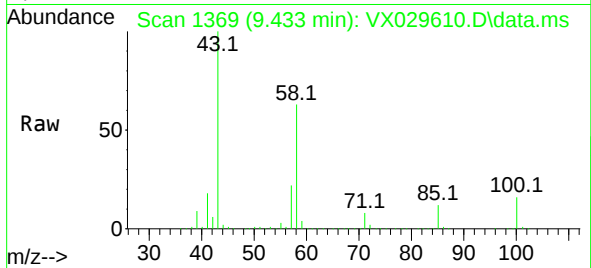
106 31.8 23.9 35.9





#59
2-Hexanone
Concen: 236.478 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

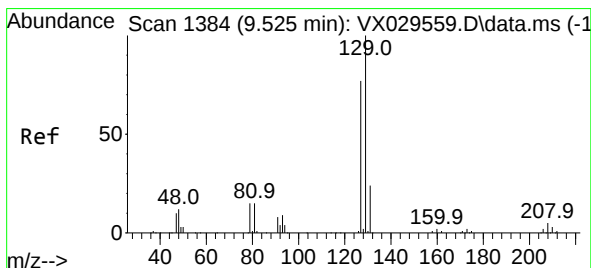
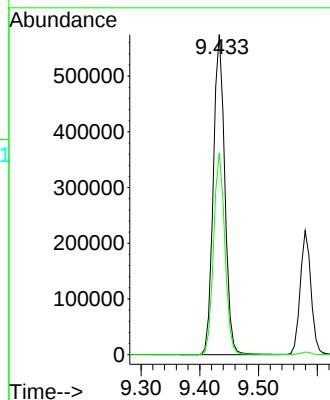
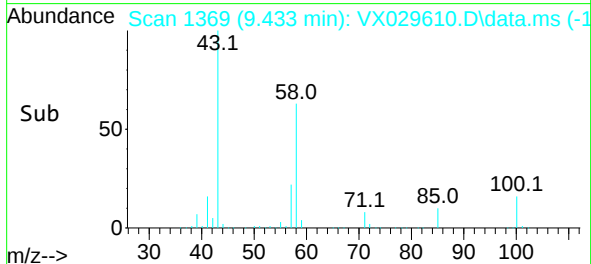
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



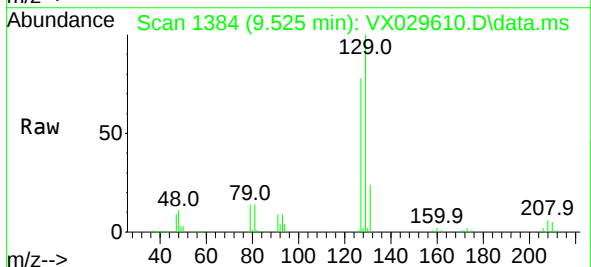
Tgt Ion: 43 Resp: 778118
Ion Ratio Lower Upper
43 100
58 62.1 31.9 95.7

Manual Integrations
APPROVED

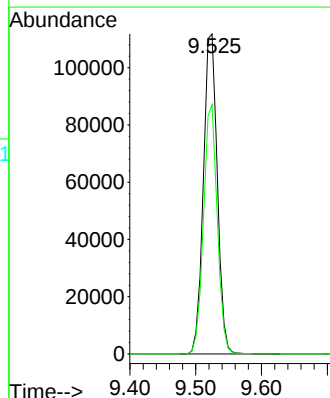
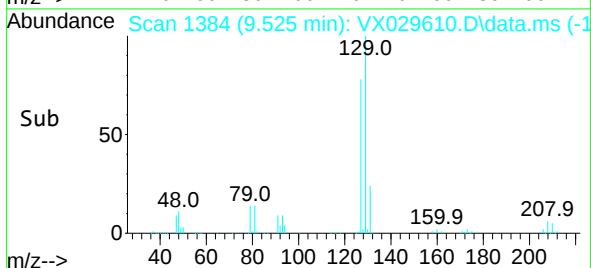
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 52.266 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



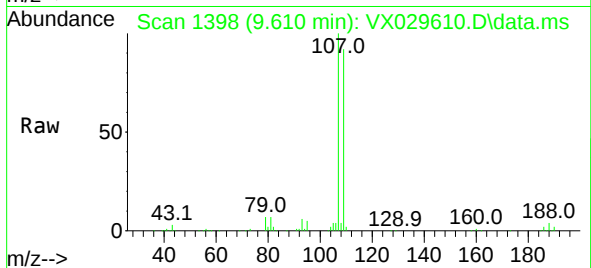
Tgt Ion:129 Resp: 164720
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.002 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

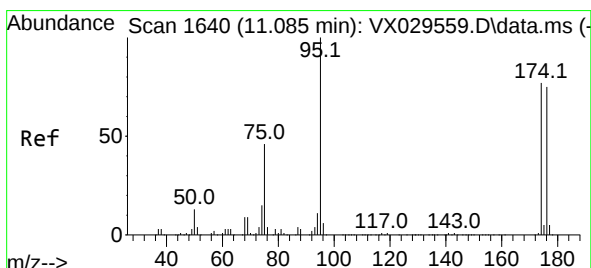
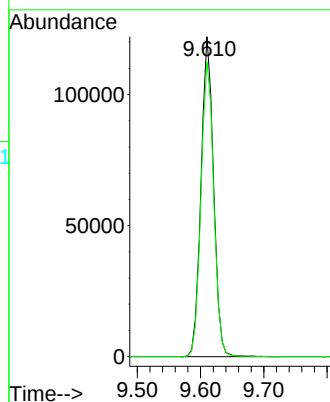
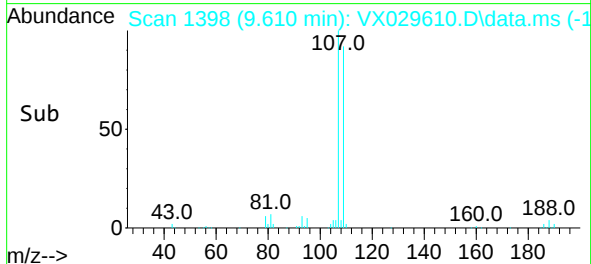
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



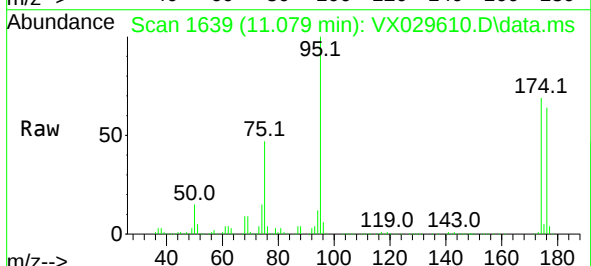
Tgt Ion:107 Resp: 16827
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

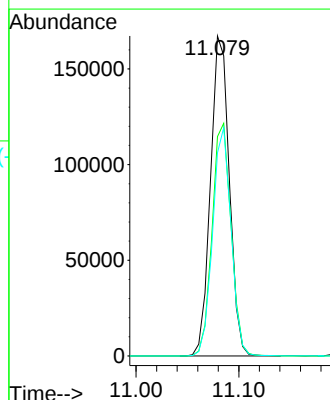
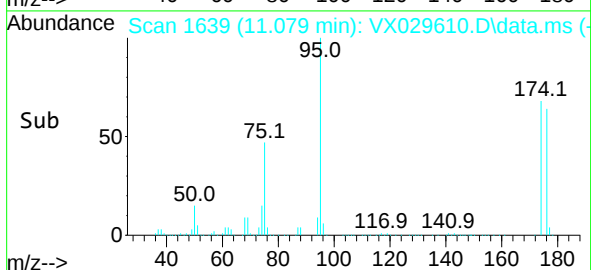
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

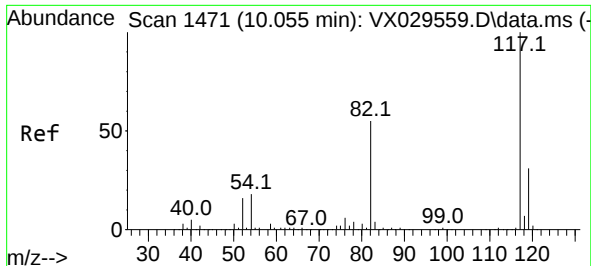


#62
4-Bromofluorobenzene
Concen: 49.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



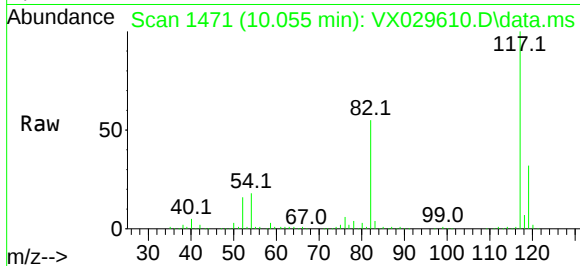
Tgt Ion: 95 Resp: 212134
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 69.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

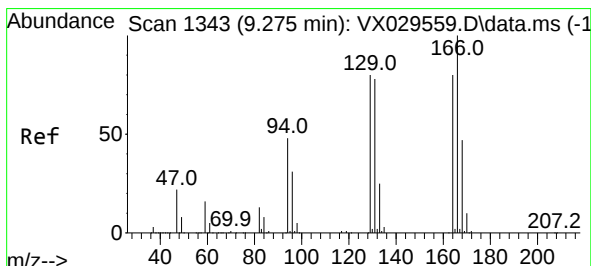
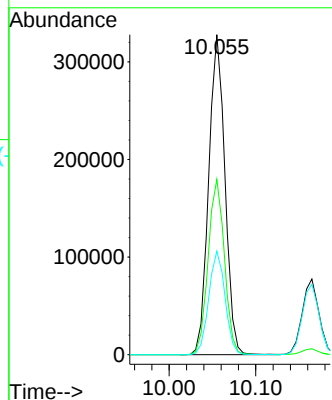
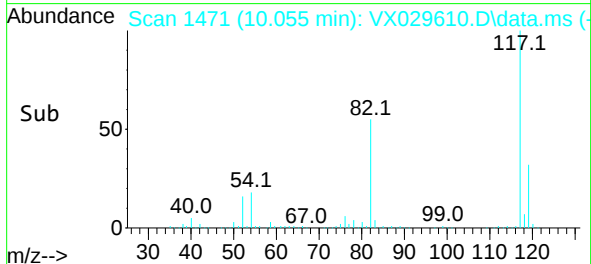
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 42736
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.3 24.8 37.2

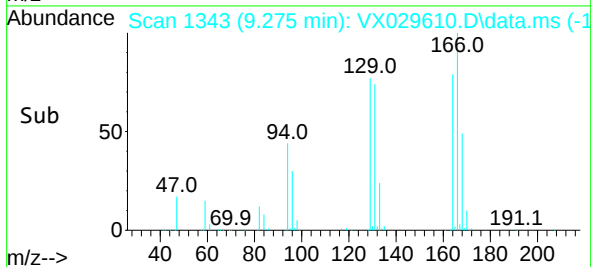
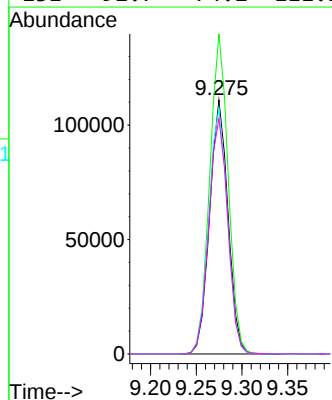
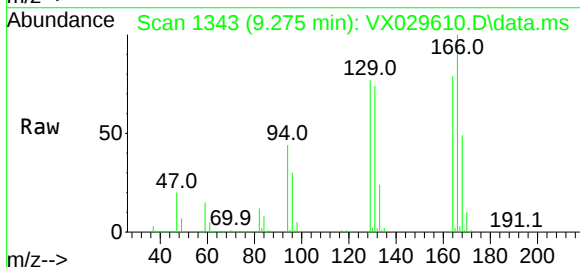
Manual Integrations
APPROVED

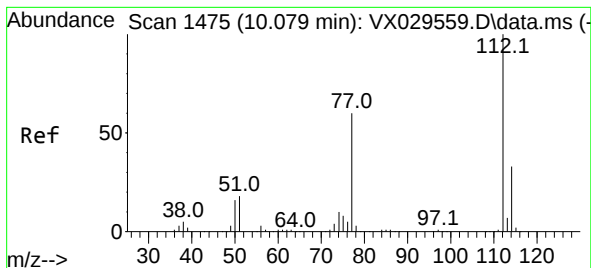
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 50.128 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

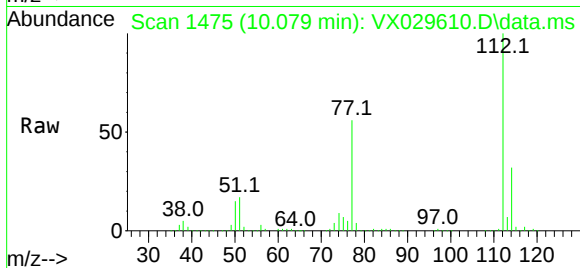
Tgt Ion:164 Resp: 154926
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 96.7 73.0 109.4
131 92.7 74.2 111.2





#65
Chlorobenzene
Concen: 49.687 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

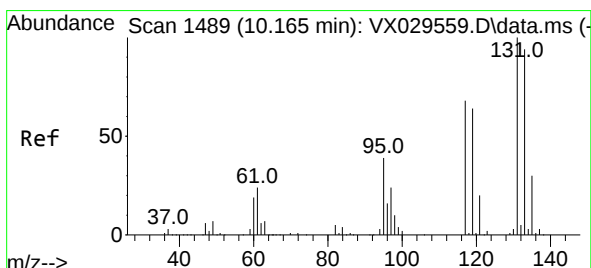
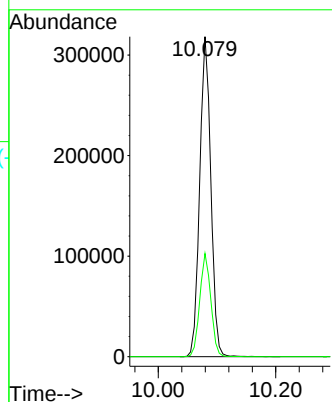
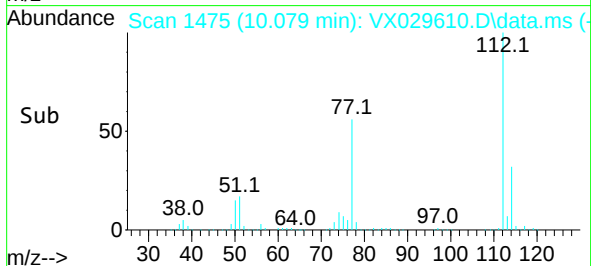
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



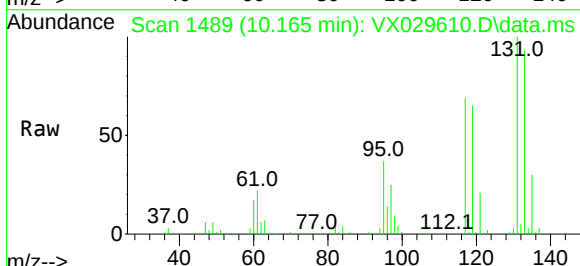
Tgt Ion:112 Resp: 416579
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

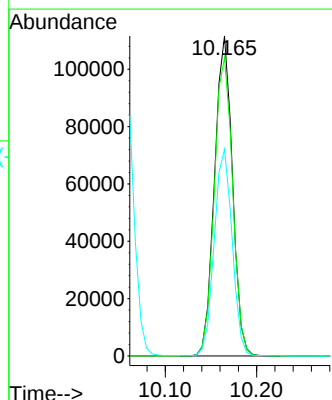
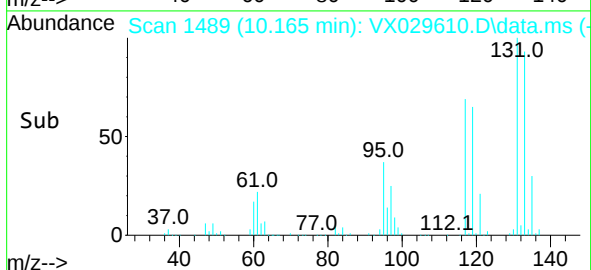
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

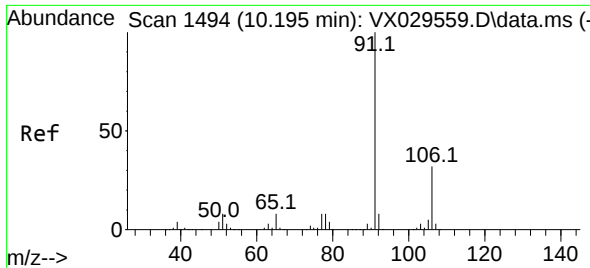


#66
1,1,1,2-Tetrachloroethane
Concen: 50.313 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



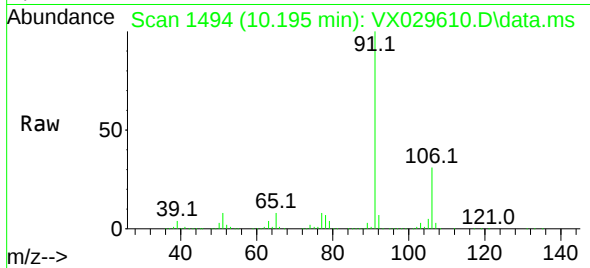
Tgt Ion:131 Resp: 151490
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.0 32.6 98.0





#67
Ethyl Benzene
Concen: 49.879 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

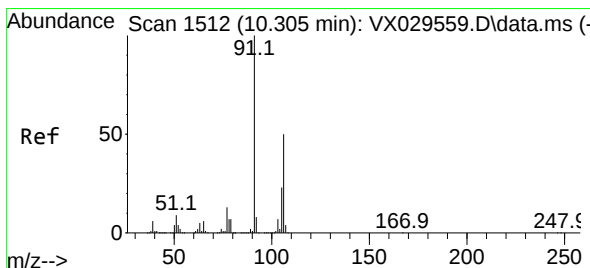
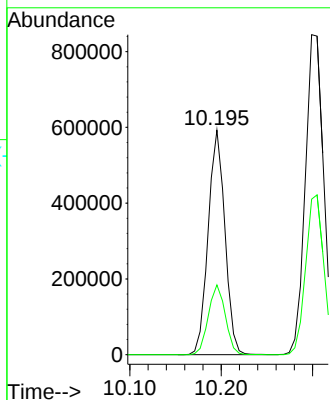
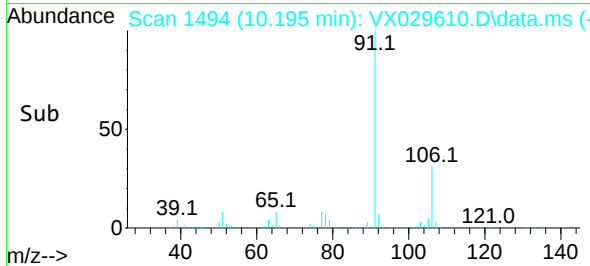
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



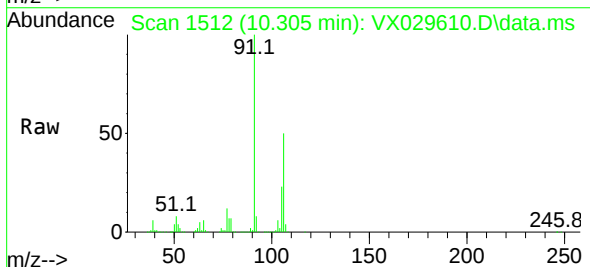
Tgt Ion: 91 Resp: 752428
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

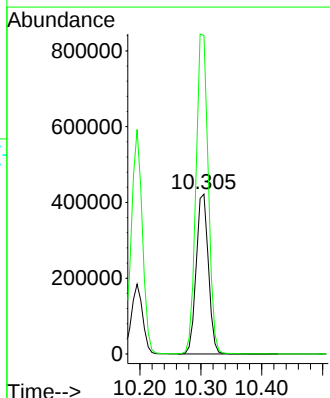
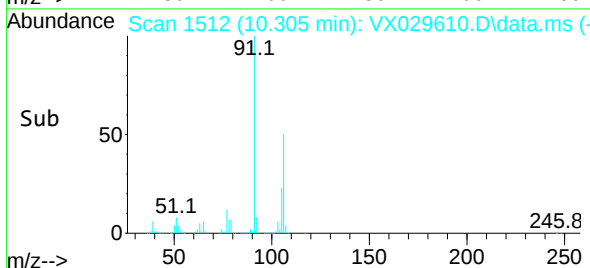
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

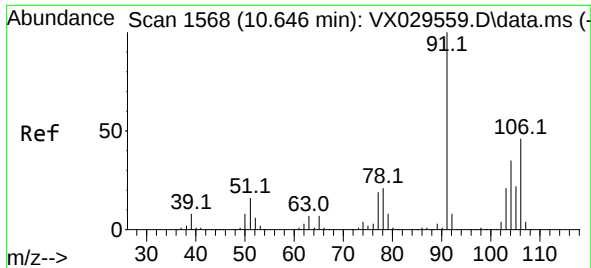


#68
m/p-Xylenes
Concen: 99.360 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion:106 Resp: 584520
Ion Ratio Lower Upper
106 100
91 201.9 160.4 240.6





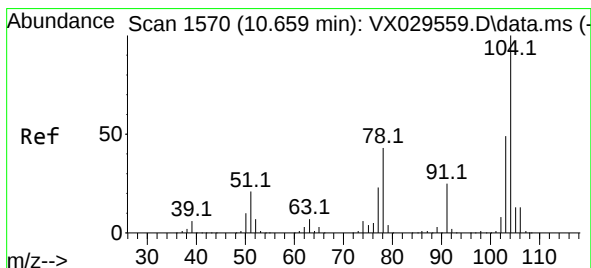
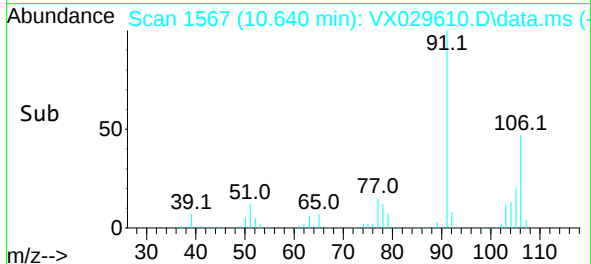
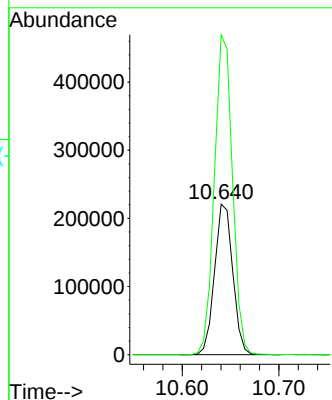
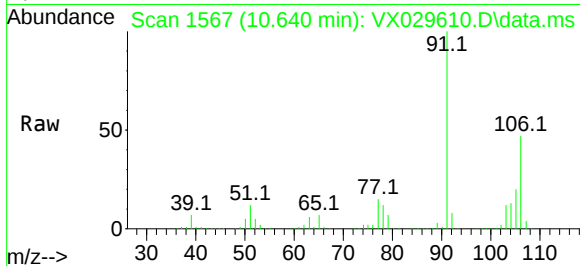
#69
o-Xylene
Concen: 49.643 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 288530
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1

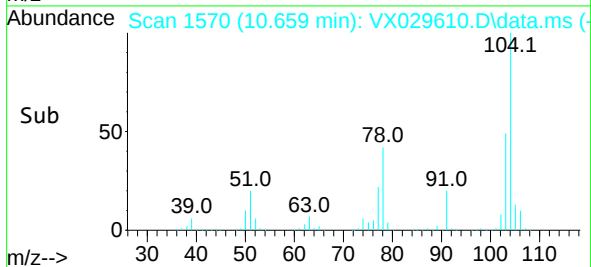
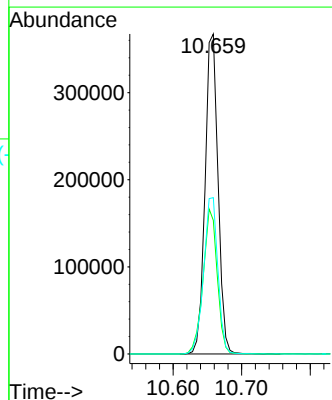
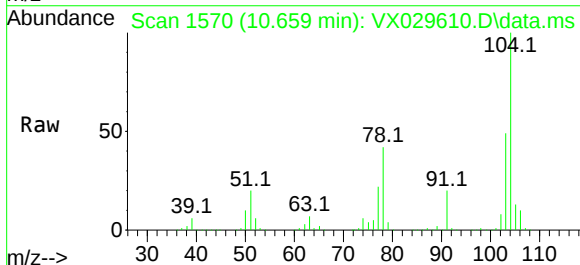
Manual Integrations
APPROVED

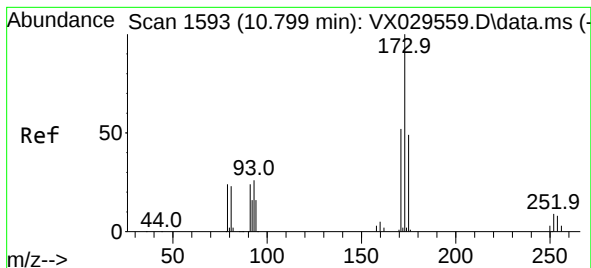
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 50.990 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion:104 Resp: 485249
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 53.7 43.8 65.8





#71

Bromoform

Concen: 55.235 ug/l

RT: 10.799 min Scan# 11791

Delta R.T. -0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 11791

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.2

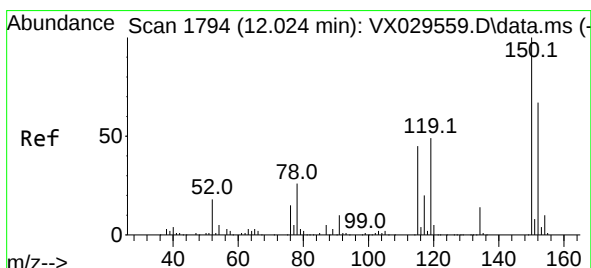
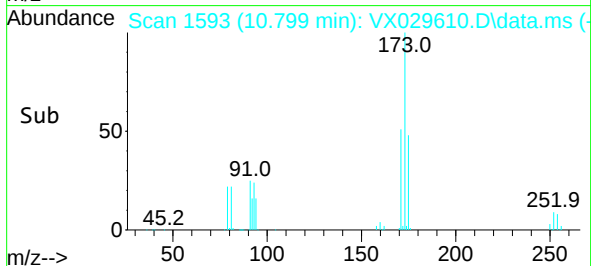
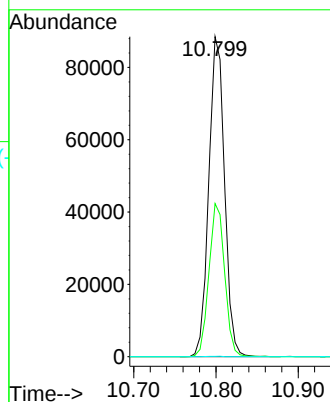
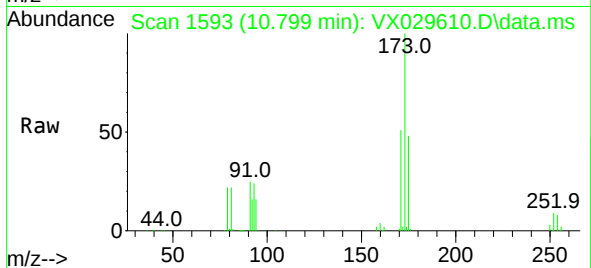
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

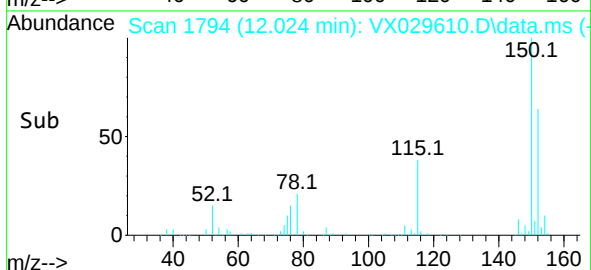
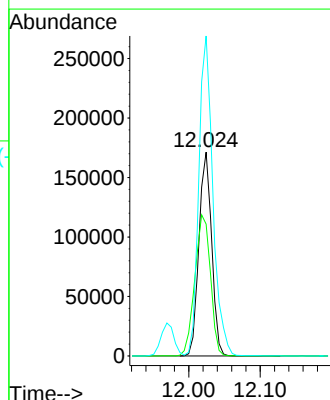
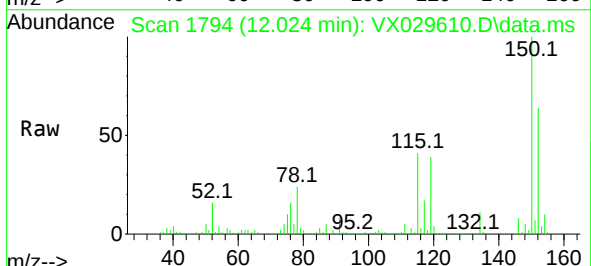
Tgt Ion:152 Resp: 211409

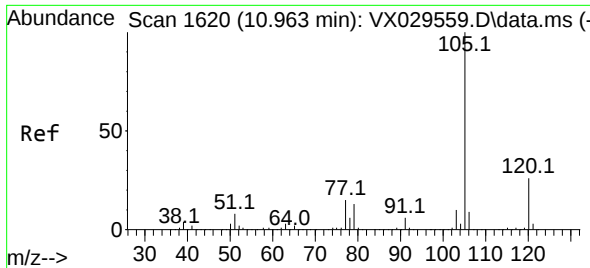
Ion Ratio Lower Upper

152 100

115 85.1 37.5 112.7

150 174.0 0.0 338.2





#73
Isopropylbenzene
Concen: 47.354 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

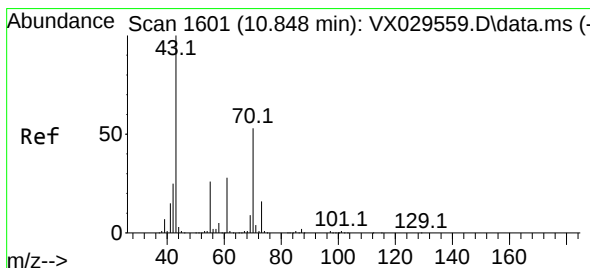
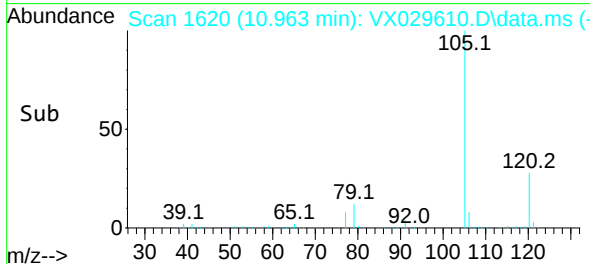
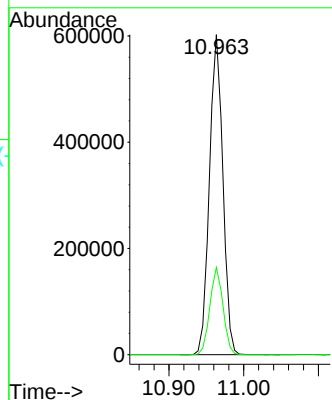
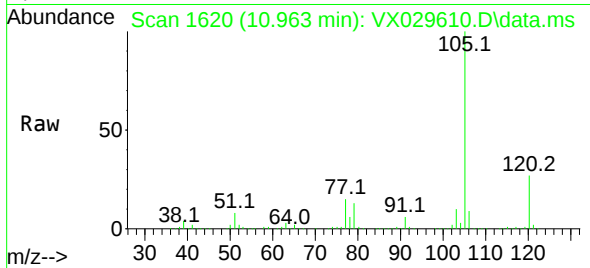
VSTDCCC050

Tgt Ion:105 Resp: 750615
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations

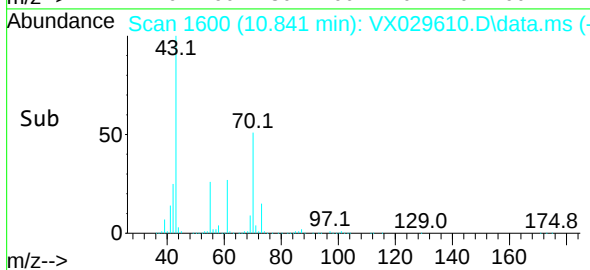
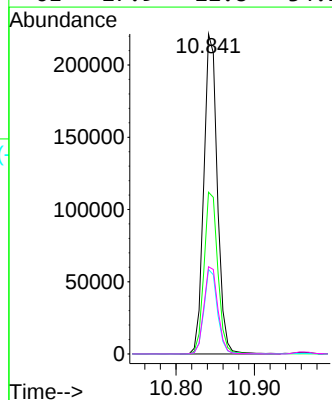
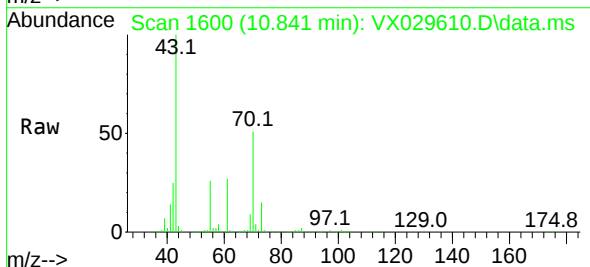
APPROVED

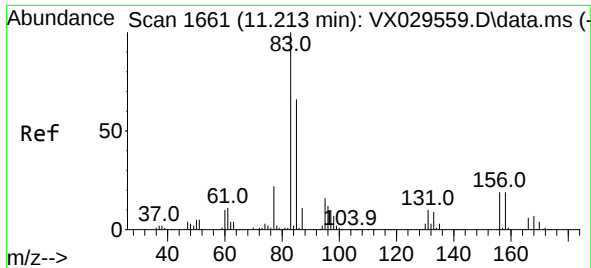
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#74
N-ethyl acetate
Concen: 48.240 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

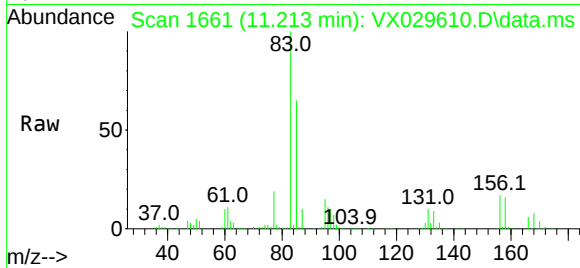
Tgt Ion: 43 Resp: 265573
Ion Ratio Lower Upper
43 100
70 51.7 42.5 63.7
55 26.4 23.1 34.7
61 27.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

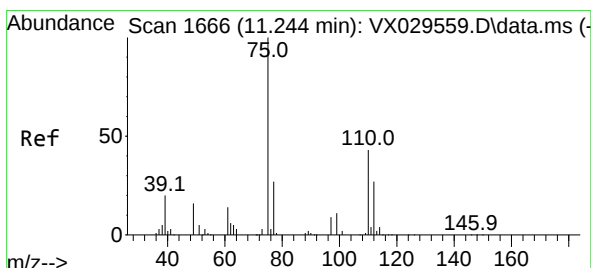
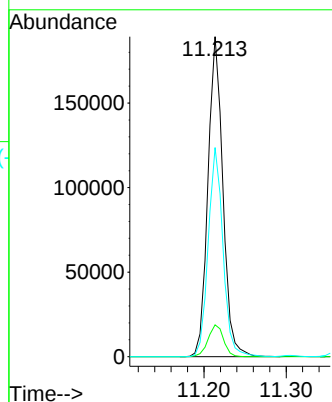
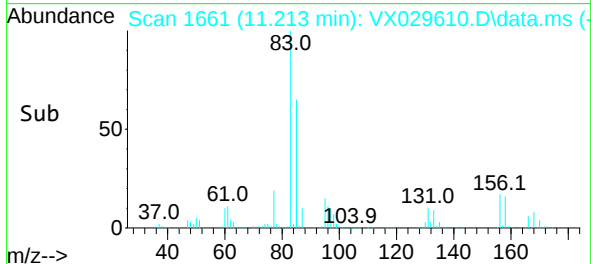
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



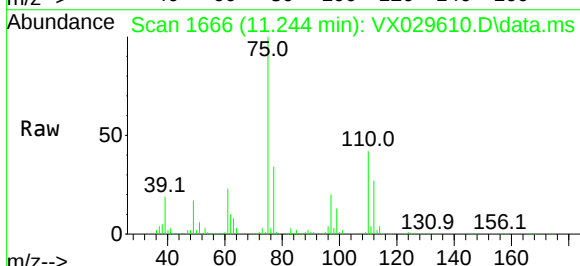
Tgt Ion: 83 Resp: 23845
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

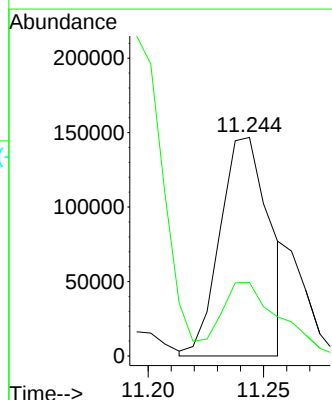
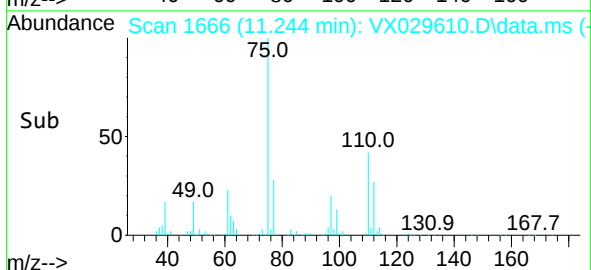
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

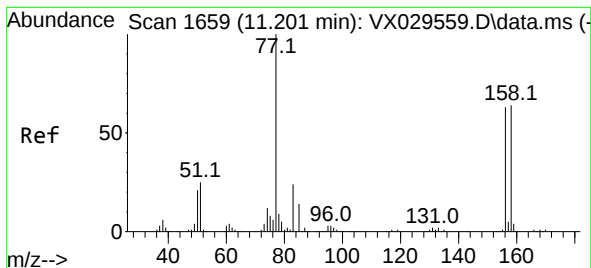


#76
1,2,3-Trichloropropane
Concen: 47.315 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion: 75 Resp: 217912
Ion Ratio Lower Upper
75 100
77 40.5 19.4 58.2





#77

Bromobenzene

Concen: 48.273 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029610.D

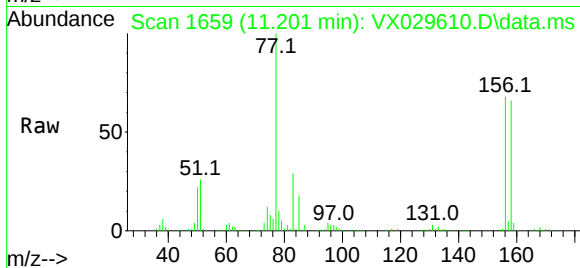
Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 17463

Ion Ratio Lower Upper

156 100

77 158.4 78.5 235.3

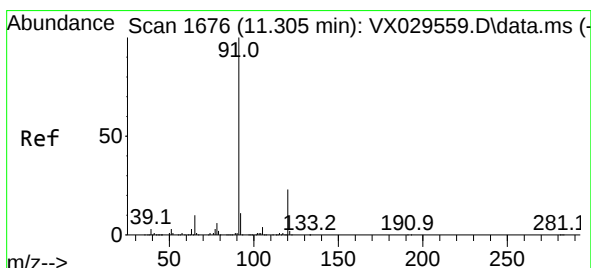
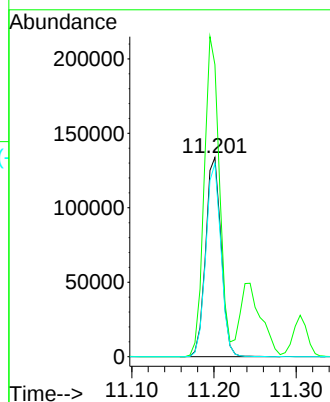
158 95.2 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 48.800 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029610.D

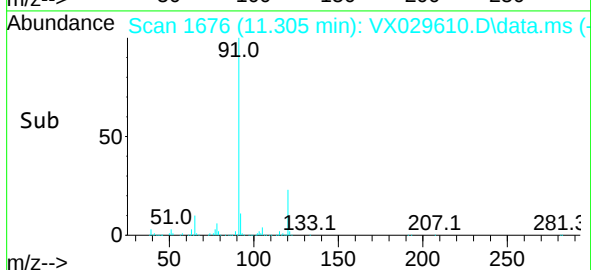
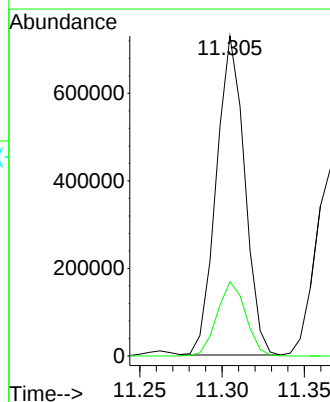
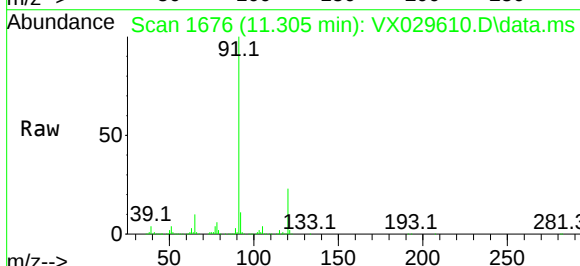
Acq: 20 Jun 2022 08:32

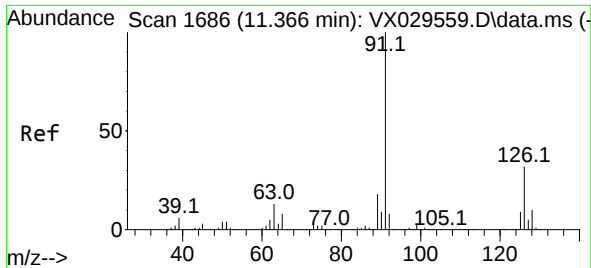
Tgt Ion: 91 Resp: 871209

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





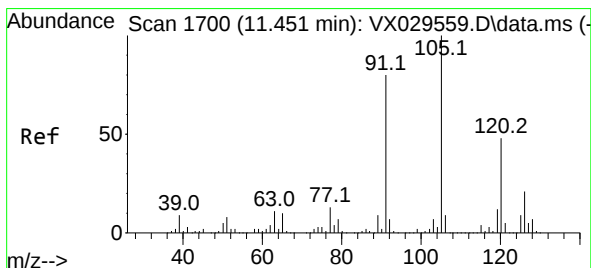
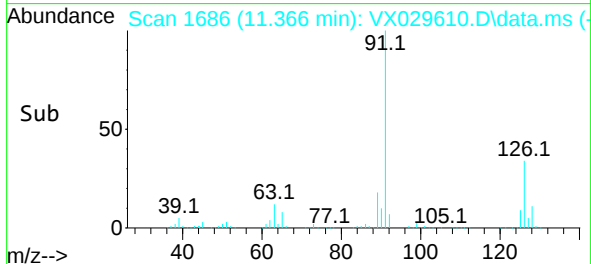
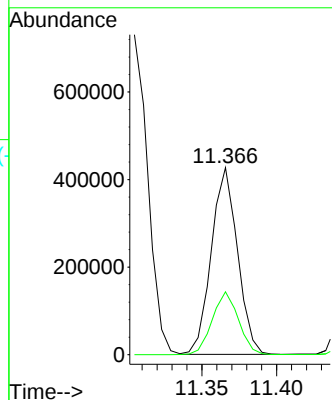
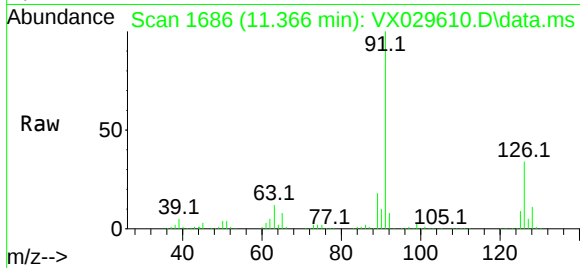
#79
2-Chlorotoluene
Concen: 46.996 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 519508
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

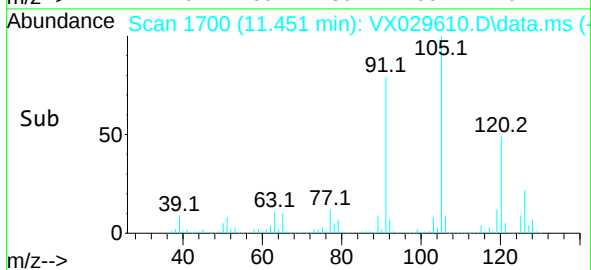
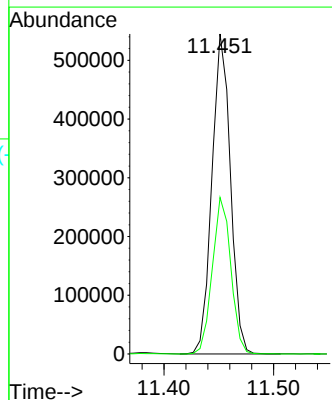
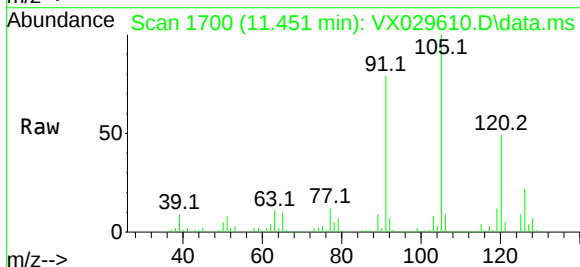
Manual Integrations
APPROVED

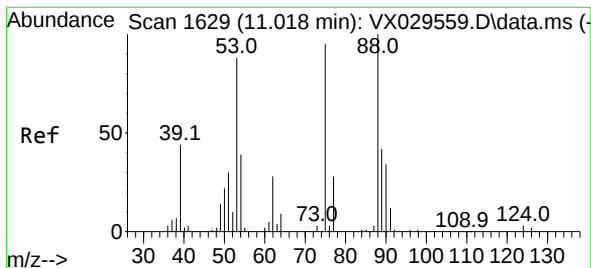
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Tgt Ion:105 Resp: 637897
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





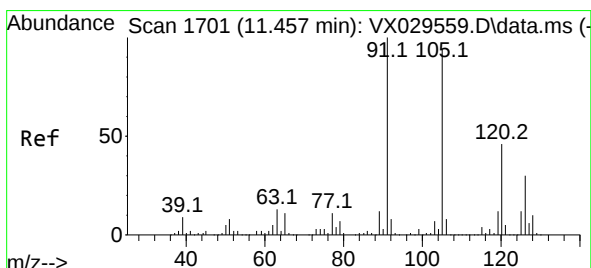
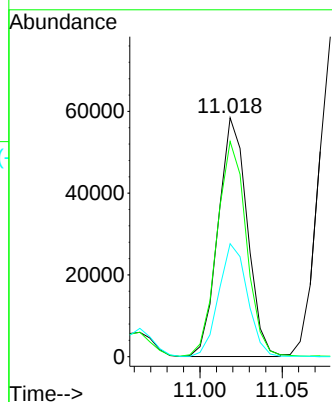
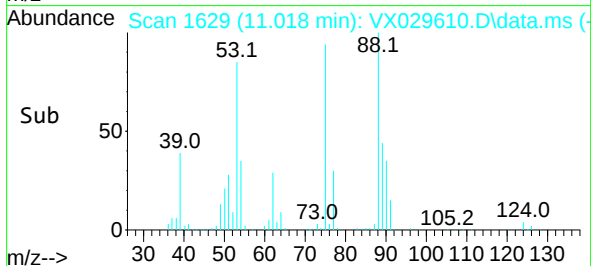
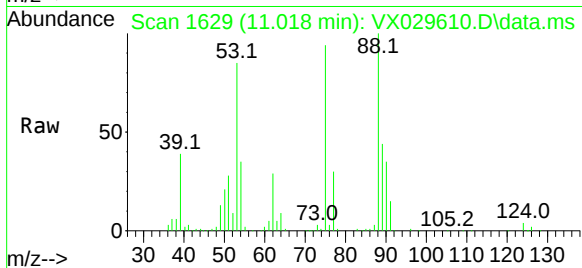
#81
trans-1,4-Dichloro-2-butene
Concen: 51.728 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7161
Ion Ratio Lower Upper
75 100
53 92.0 69.0 103.4
89 47.0 37.0 55.6

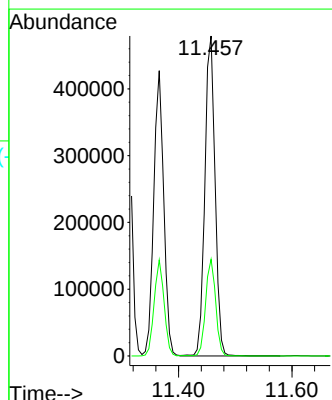
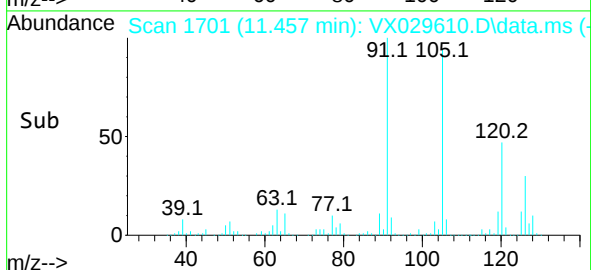
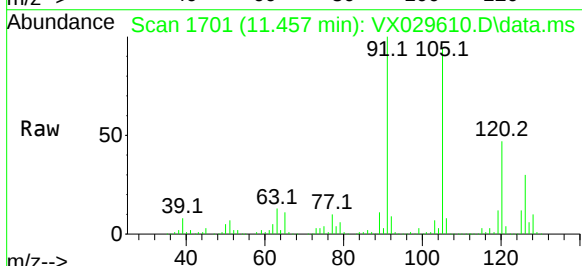
Manual Integrations
APPROVED

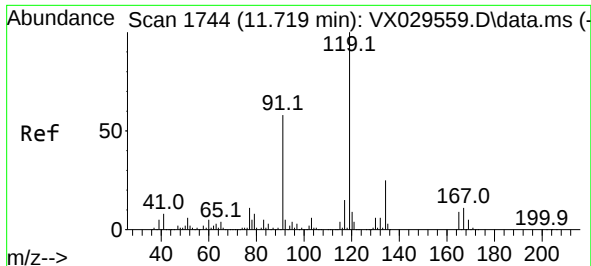
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 47.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

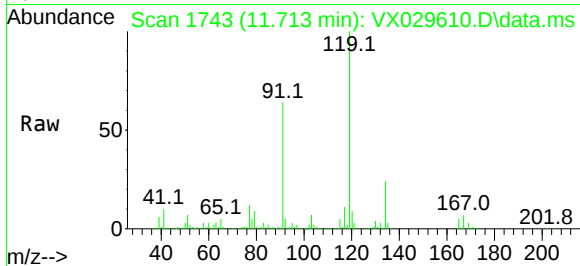
Tgt Ion: 91 Resp: 600465
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.470 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

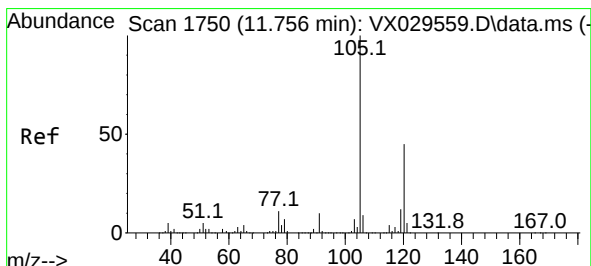
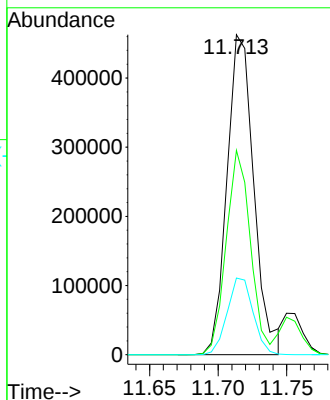
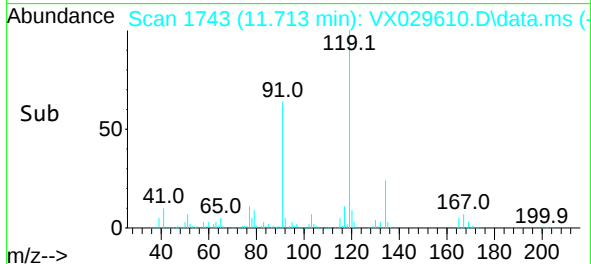
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



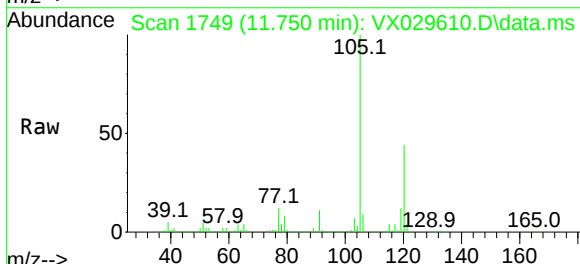
Tgt Ion:119 Resp: 630882
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations
APPROVED

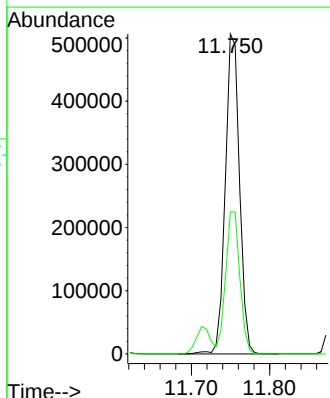
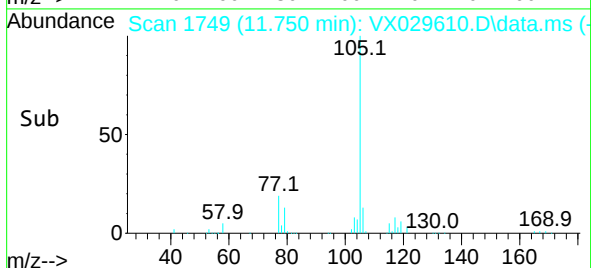
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

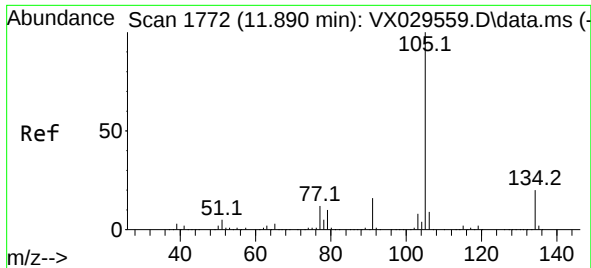


#84
1,2,4-Trimethylbenzene
Concen: 47.995 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



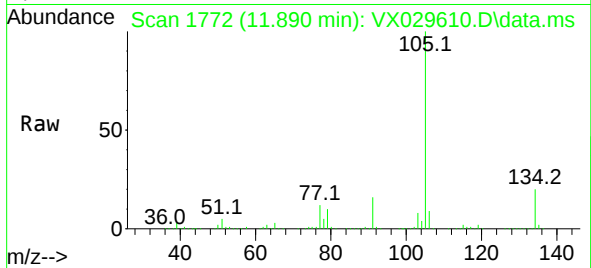
Tgt Ion:105 Resp: 639007
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029610.D
 Acq: 20 Jun 2022 08:32

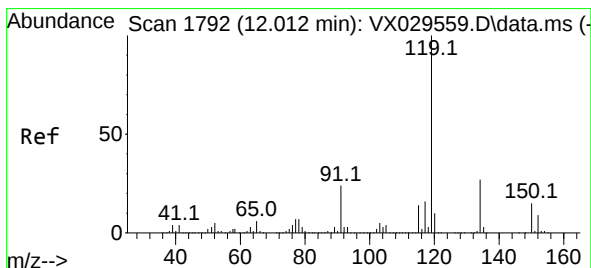
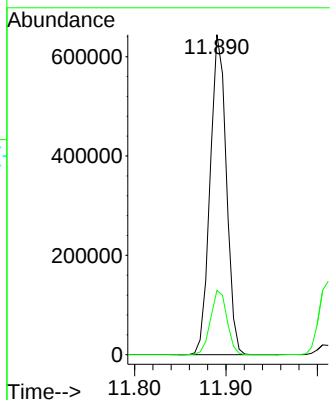
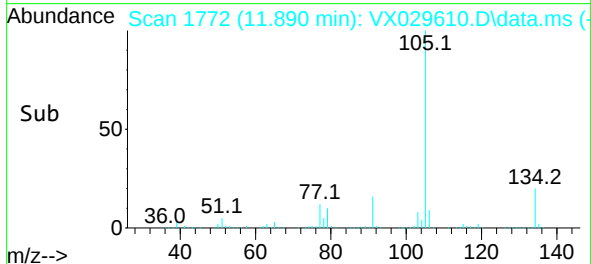
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



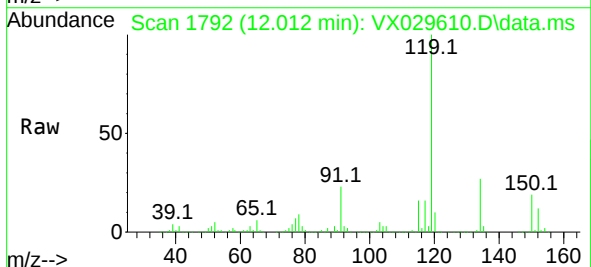
Tgt Ion:105 Resp: 793090
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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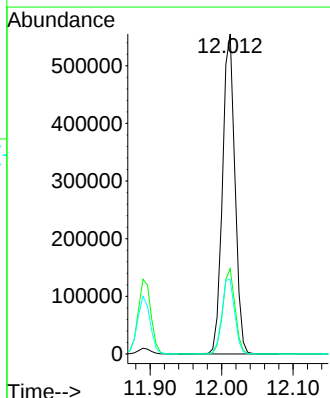
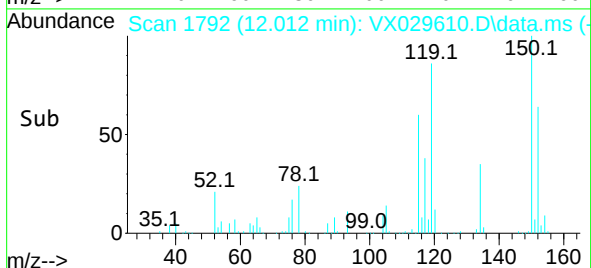
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

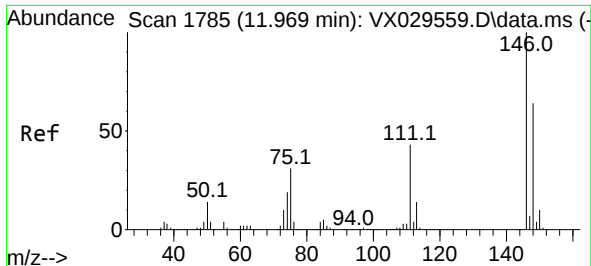


#86
 p-Isopropyltoluene
 Concen: 49.747 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029610.D
 Acq: 20 Jun 2022 08:32



Tgt Ion:119 Resp: 671927
 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: 48.599 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029610.D

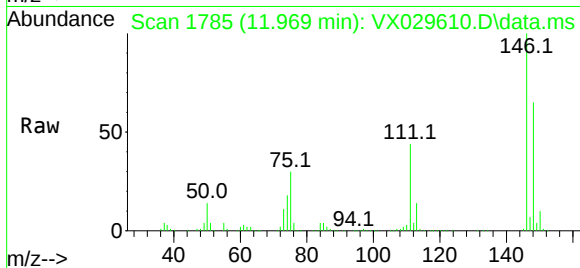
Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 334917

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

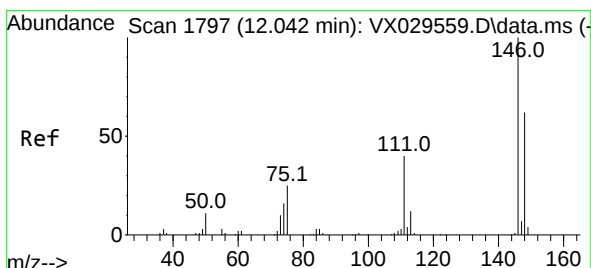
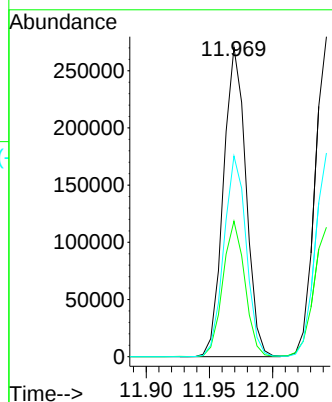
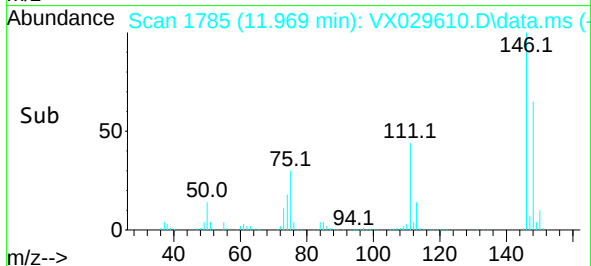
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

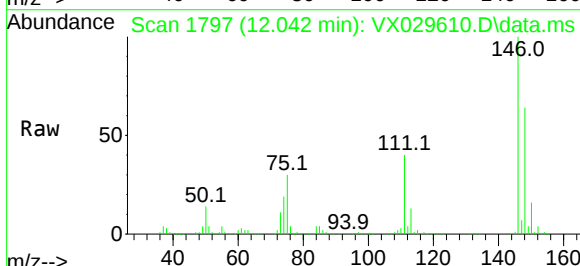
Concen: 48.922 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32



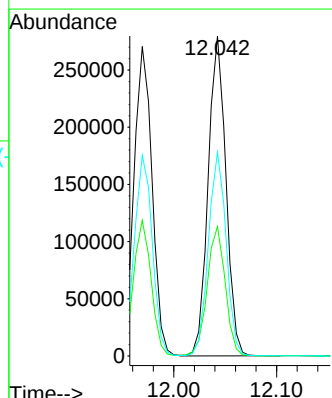
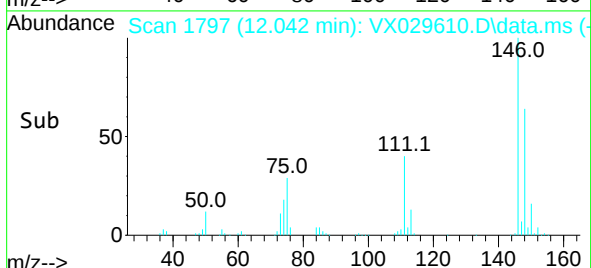
Tgt Ion:146 Resp: 336617

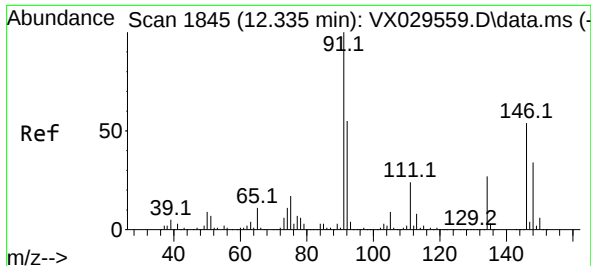
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 51.373 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 58562

Ion Ratio Lower Upper

91 100

92 55.7 27.8 83.3

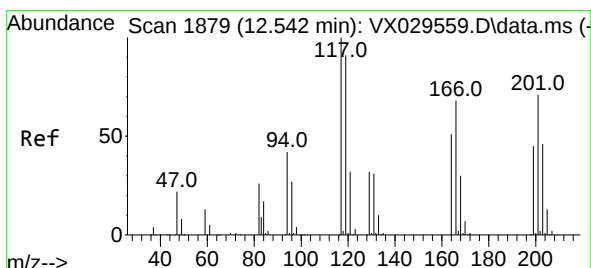
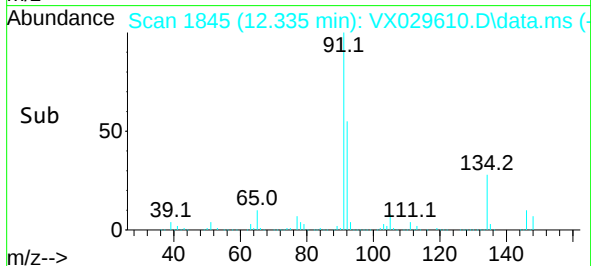
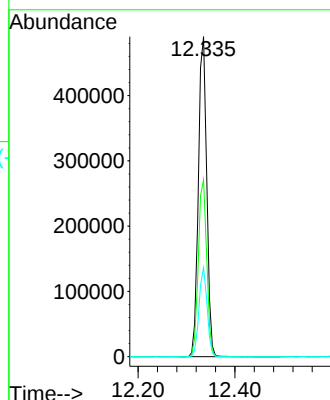
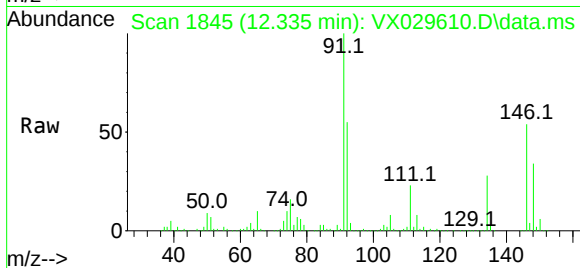
134 26.9 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 53.752 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029610.D

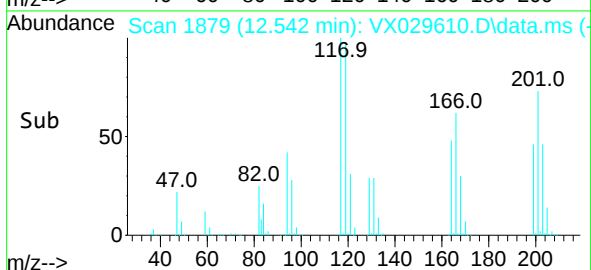
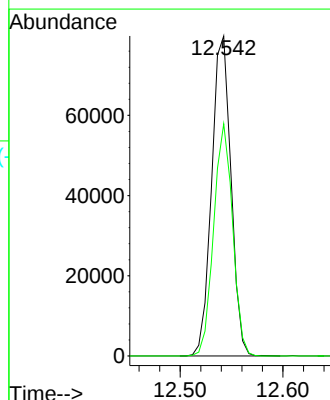
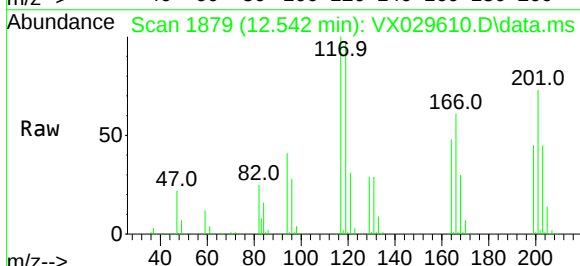
Acq: 20 Jun 2022 08:32

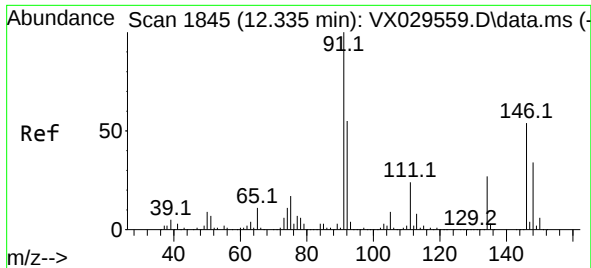
Tgt Ion:117 Resp: 103959

Ion Ratio Lower Upper

117 100

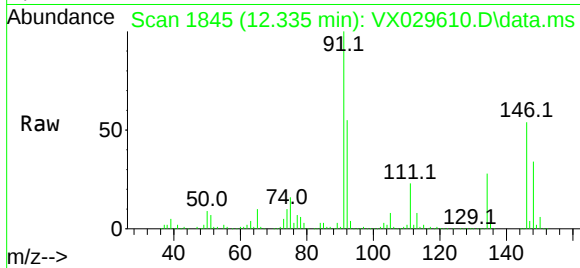
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.528 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

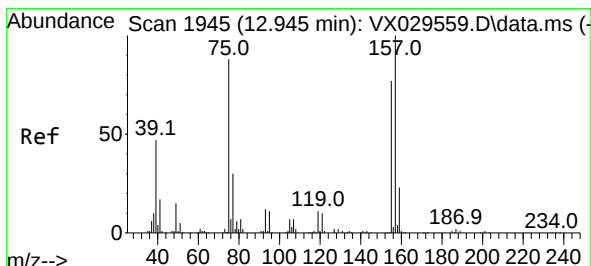
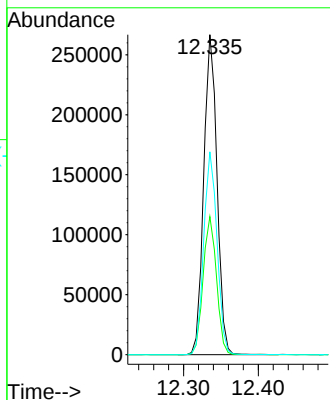
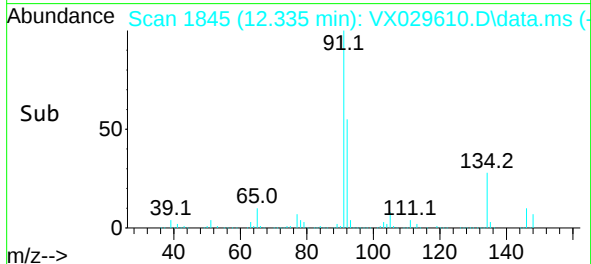
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



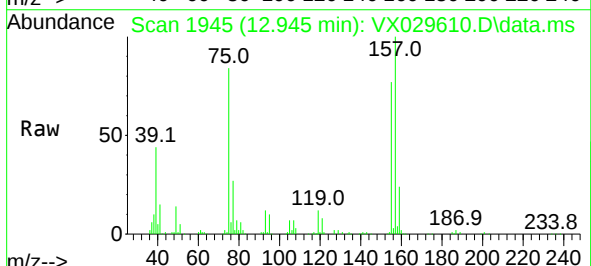
Tgt Ion:146 Resp: 328730
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

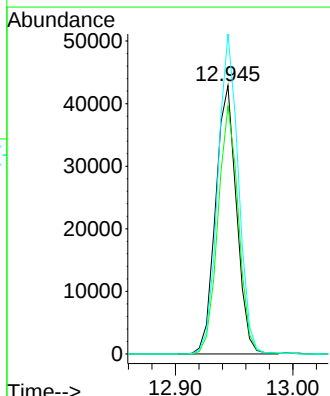
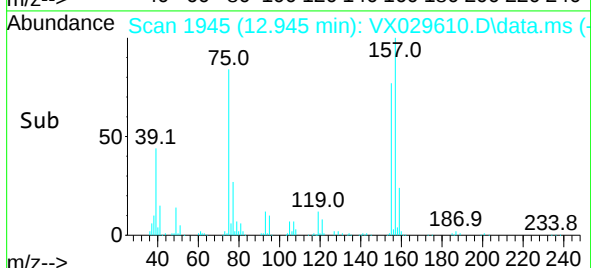
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

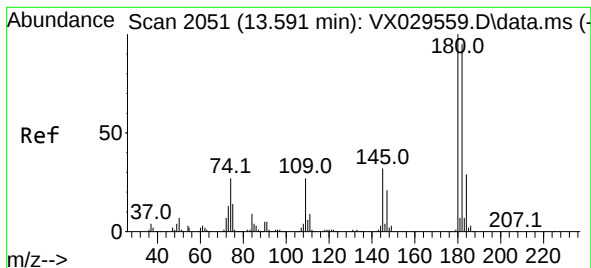


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.879 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion: 75 Resp: 53233
Ion Ratio Lower Upper
75 100
155 90.1 47.0 141.2
157 116.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.365 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

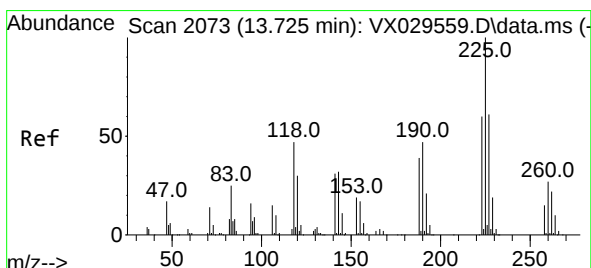
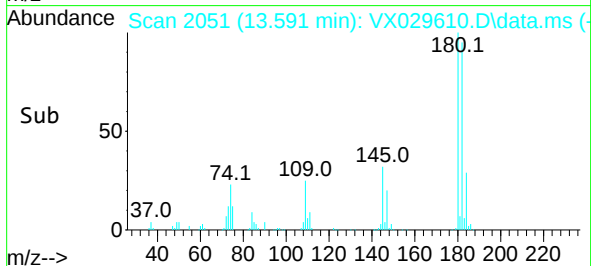
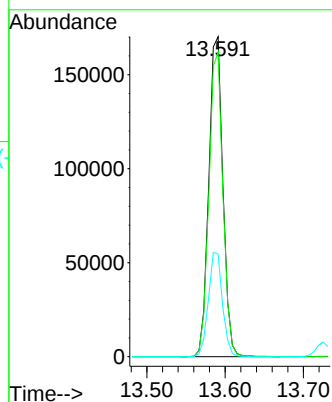
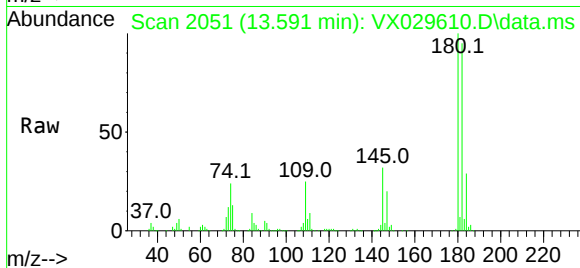
Tgt Ion:180 Resp: 21218
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.7 143.1
 145 32.6 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 52.216 ug/l

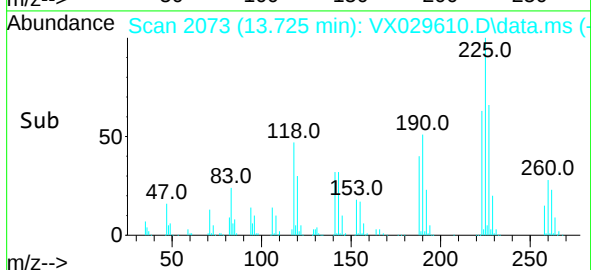
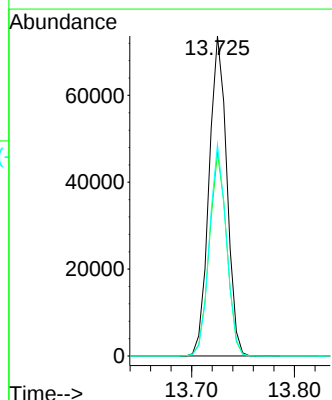
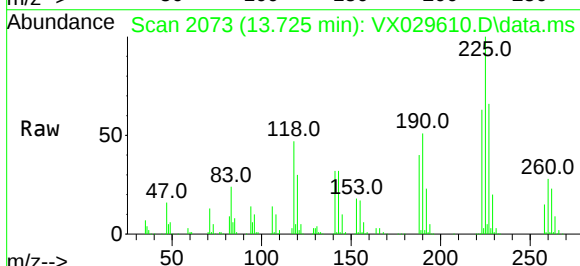
RT: 13.725 min Scan# 2073

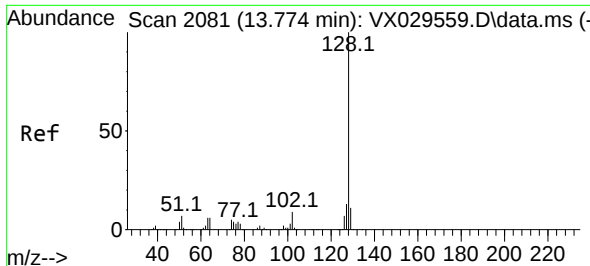
Delta R.T. 0.000 min

Lab File: VX029610.D

Acq: 20 Jun 2022 08:32

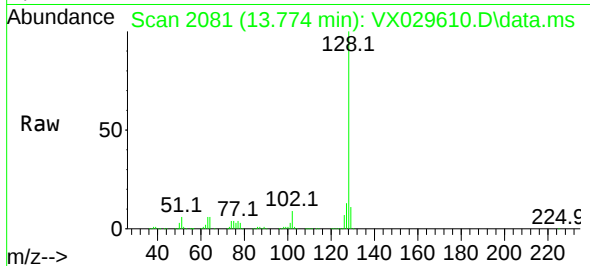
Tgt Ion:225 Resp: 88313
 Ion Ratio Lower Upper
 225 100
 223 61.9 34.2 102.5
 227 63.1 33.9 101.7





#95
Naphthalene
Concen: 50.013 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32

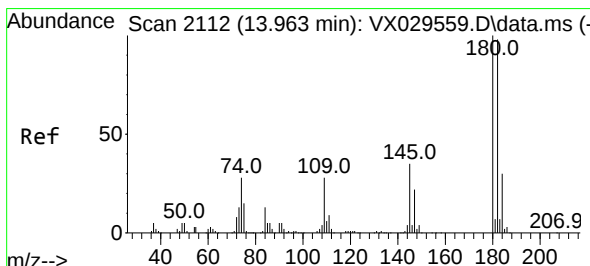
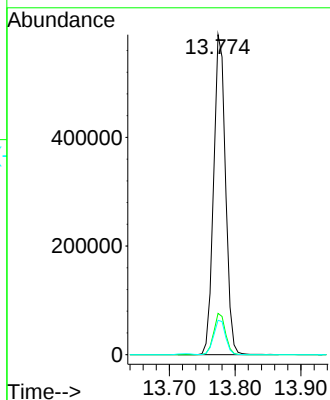
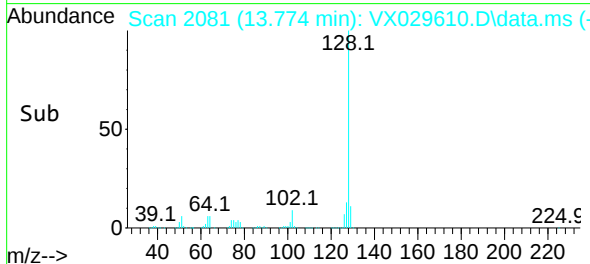
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



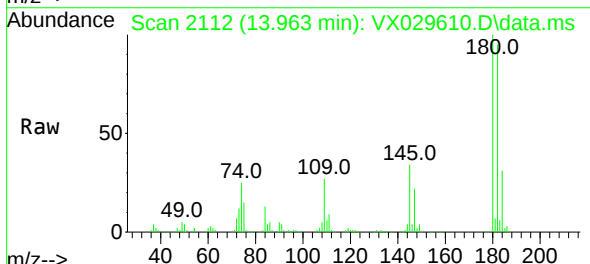
Tgt Ion:128 Resp: 741648
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.031 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029610.D
Acq: 20 Jun 2022 08:32



Tgt Ion:180 Resp: 206992
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 34.9 16.2 48.5

