

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032630.D
 Acq On : 07 Nov 2022 16:24
 Operator : JC/MD
 Sample : N5484-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110322

Quant Time: Nov 08 03:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171798	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72625	49.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.280%		
35) Dibromofluoromethane	5.385	113	56552	46.148	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.300%		
50) Toluene-d8	8.647	98	212048	49.763	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.520%		
62) 4-Bromofluorobenzene	11.079	95	84781	50.934	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.860%		
Target Compounds						Qvalue
3) Chloromethane	1.258	50	769	0.749	ug/l #	43
6) Chloroethane	1.684	64	296	0.390	ug/l #	42
11) Tert butyl alcohol	2.946	59	3280	15.404	ug/l #	72
13) Acrolein	2.215	56	2467	11.606	ug/l #	1
14) Allyl chloride	2.715	41	11094	6.591	ug/l #	65
15) Acrylonitrile	3.099	53	8507	14.721	ug/l #	39
16) Acetone	2.337	43	26146	49.173	ug/l #	53
18) Methyl Acetate	2.782	43	90138	52.131	ug/l #	51
20) Methylene Chloride	2.794	84	730	0.599	ug/l #	57
23) Vinyl Acetate	3.733	43	1470	0.500	ug/l #	72
25) 2-Butanone	4.580	43	2254	2.736	ug/l	97
26) 2,2-Dichloropropane	4.294	77	2152	1.293	ug/l #	53
28) Bromochloromethane	5.098	49	153	0.205	ug/l #	9
30) Chloroform	5.104	83	3579	1.558	ug/l	99
31) Cyclohexane	5.470	56	87922	49.567	ug/l	95
36) 1,1-Dichloropropene	5.556	75	8304	4.866	ug/l #	51
38) Carbon Tetrachloride	5.550	117	10909	5.764	ug/l #	15
39) Methylcyclohexane	7.385	83	60548	29.988	ug/l	96
40) Benzene	6.043	78	1828	0.379	ug/l #	87
41) Methacrylonitrile	4.958	41	988	1.092	ug/l #	39
43) Isopropyl Acetate	6.360	43	1980	0.726	ug/l #	61
45) 1,2-Dichloropropane	7.378	63	883	0.712	ug/l #	1
48) Methyl methacrylate	7.659	41	7552	5.361	ug/l #	57
51) 4-Methyl-2-Pentanone	8.579	43	3424	1.993	ug/l	92
52) Toluene	8.720	92	64390	20.437	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	857	0.466	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3660	2.758	ug/l #	19
56) Ethyl methacrylate	9.104	69	1312	0.687	ug/l #	46
58) 2-Chloroethyl Vinyl ether	8.147	63	529	0.575	ug/l #	46
59) 2-Hexanone	9.567	43	1347	1.057	ug/l	81
67) Ethyl Benzene	10.195	91	678744	111.324	ug/l	100
68) m/p-Xylenes	10.305	106	564315	238.358	ug/l	100
69) o-Xylene	10.640	106	251898	109.432	ug/l	99
70) Styrene	10.640	104	17843	4.664	ug/l #	1
73) Isopropylbenzene	10.963	105	86577	13.869	ug/l	100
76) 1,2,3-Trichloropropane	11.384	75	6846	3.906	ug/l #	1

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

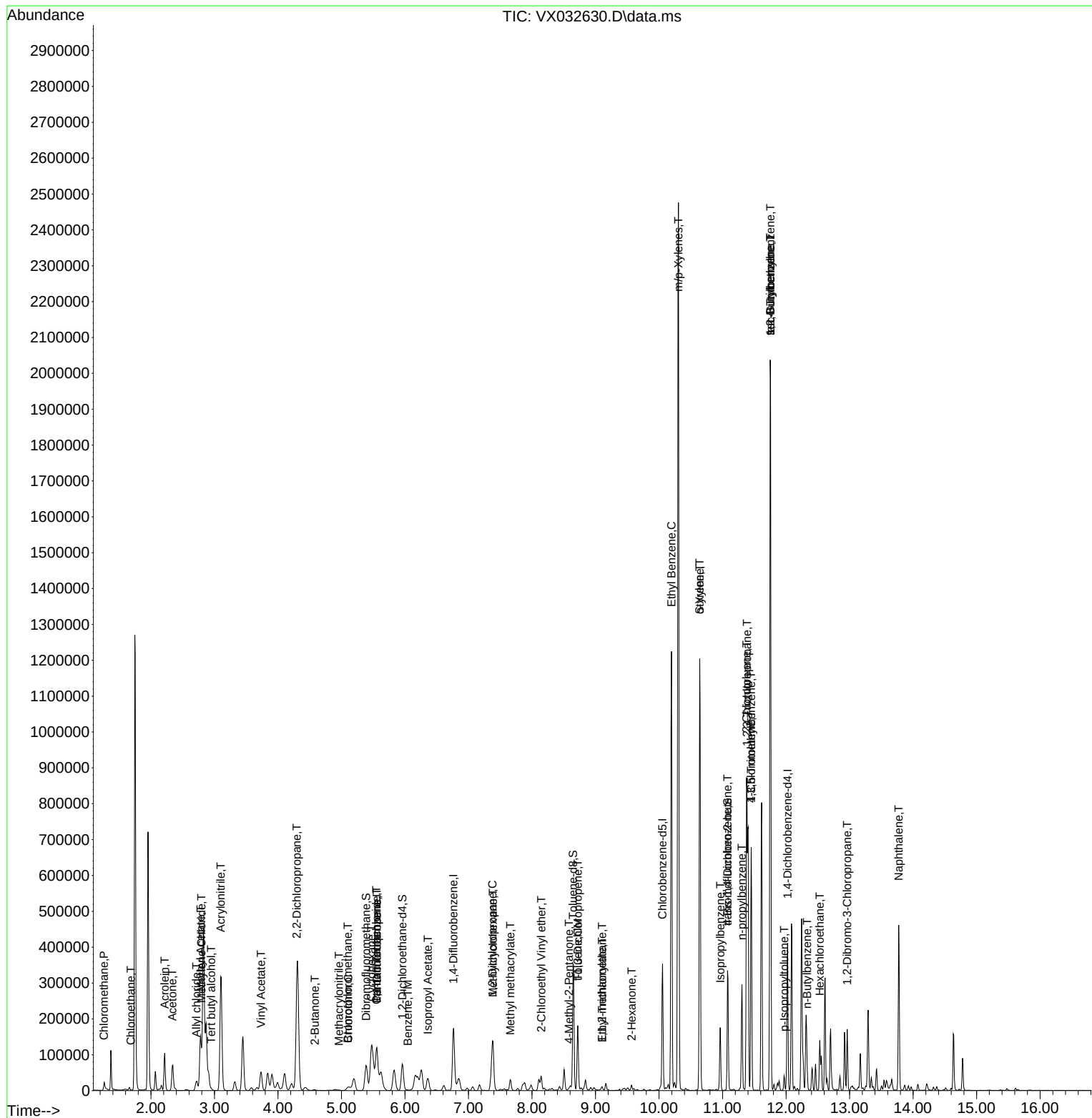
78) n-propylbenzene	11.305	91	170457	23.700	ug/l	100
79) 2-Chlorotoluene	11.378	91	94416	21.920	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	284042	53.238	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	46775	84.922	ug/l #	6
82) 4-Chlorotoluene	11.451	91	32696	6.487	ug/l #	45
83) tert-Butylbenzene	11.756	119	108475	20.365	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	900173	169.634	ug/l	98
85) sec-Butylbenzene	11.756	105	900173	140.446	ug/l #	57
86) p-Isopropyltoluene	11.969	119	16486	3.031	ug/l	94
89) n-Butylbenzene	12.329	91	34225	7.234	ug/l #	31
90) Hexachloroethane	12.530	117	6428	7.236	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	609	1.386	ug/l #	1
95) Naphthalene	13.774	128	273077	44.154	ug/l	100

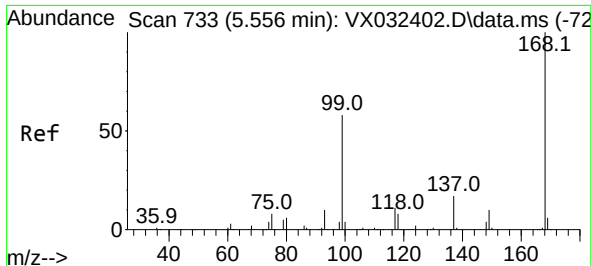
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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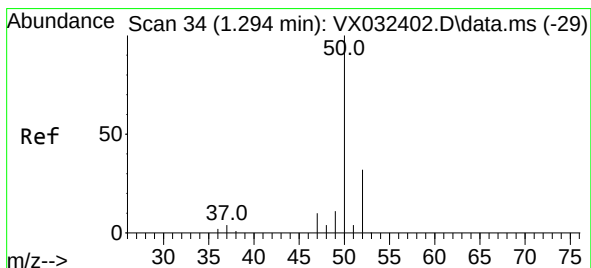
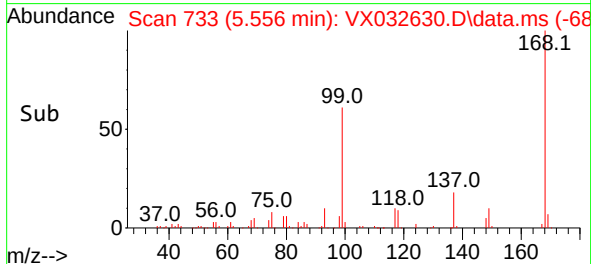
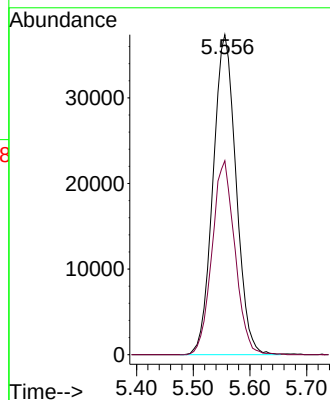
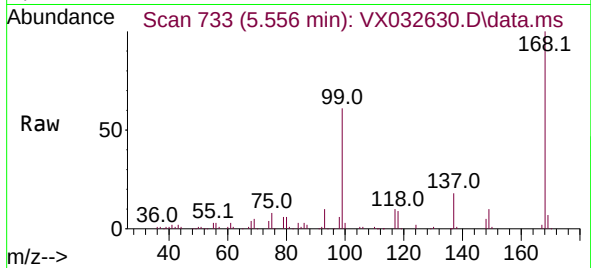




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032630.D
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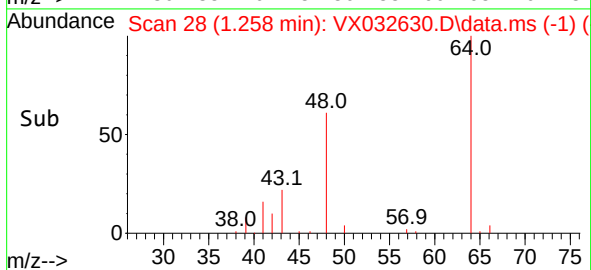
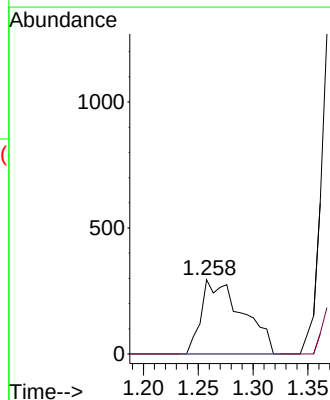
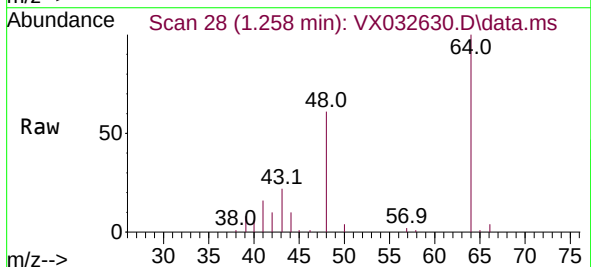
Instrument :
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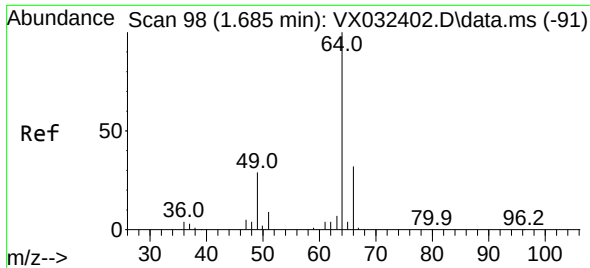
Tgt Ion:168 Resp: 105288
Ion Ratio Lower Upper
168 100
99 60.6 46.1 69.1



#3
Chloromethane
Concen: 0.749 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.037 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 50 Resp: 769
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

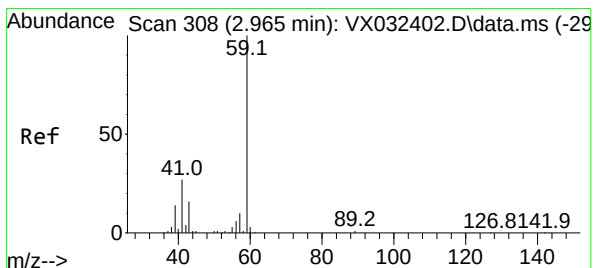
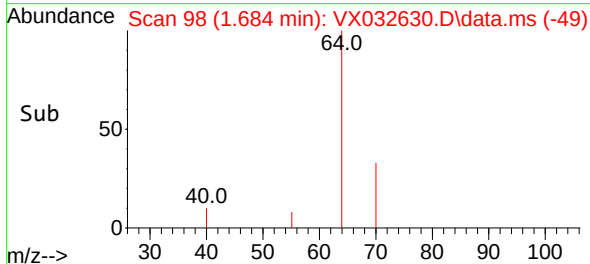
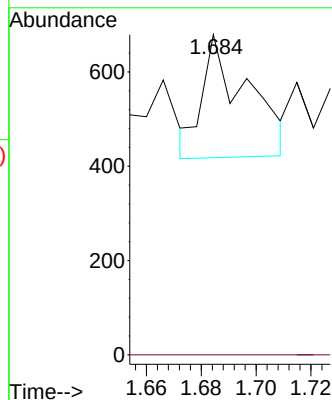
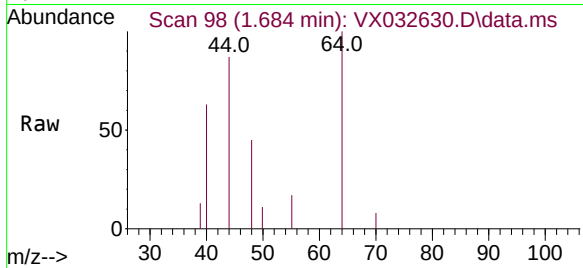




#6
Chloroethane
Concen: 0.390 ug/l
RT: 1.684 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

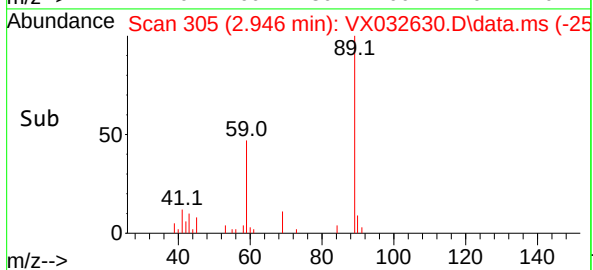
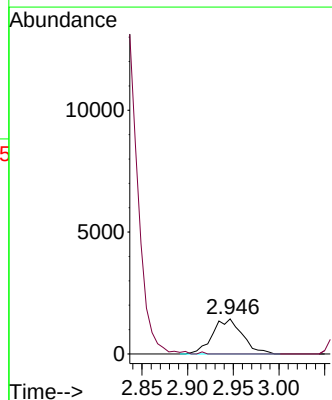
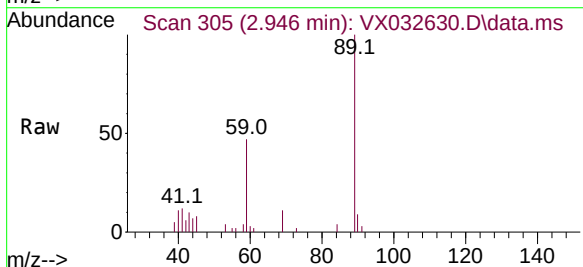
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ClientSampleId :
DUP110322

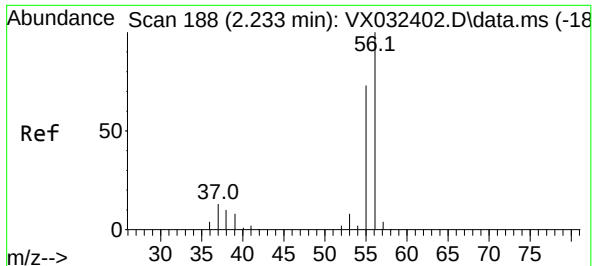
Tgt Ion: 64 Resp: 296
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 15.404 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 59 Resp: 3280
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

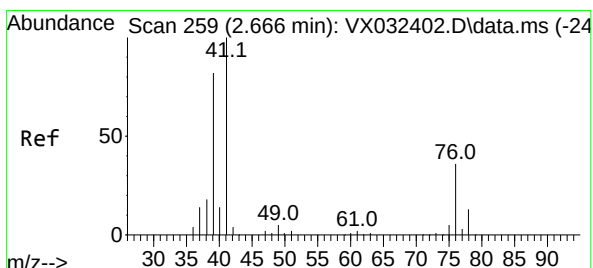
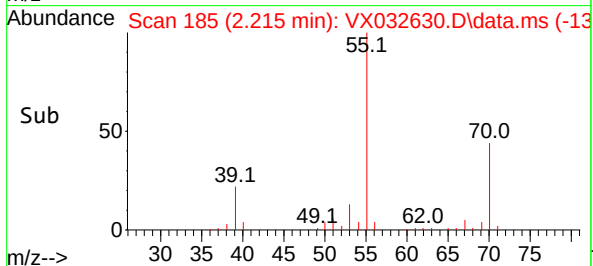
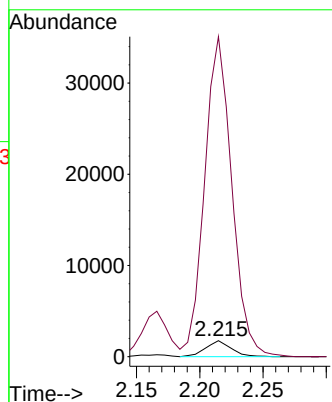
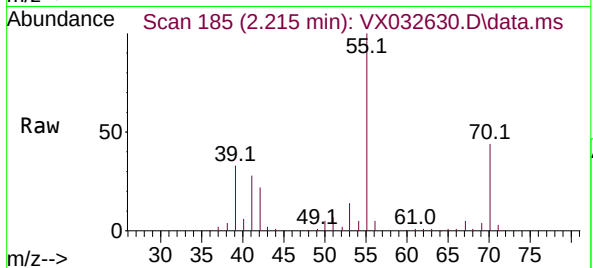




#13
Acrolein
Concen: 11.606 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

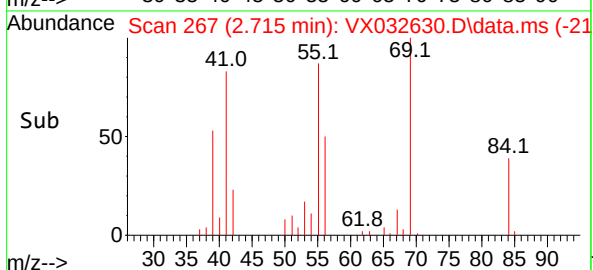
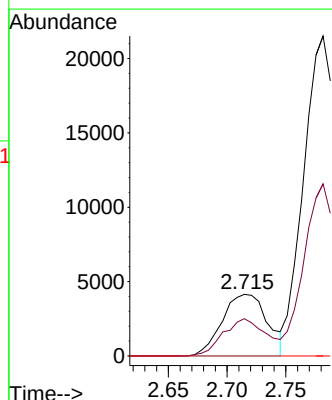
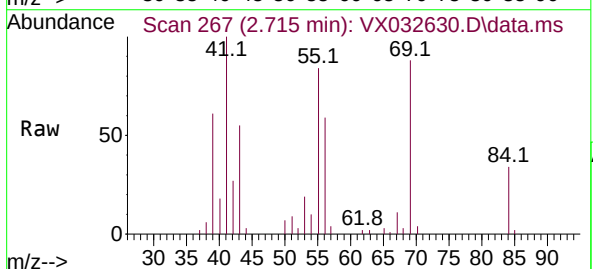
Instrument :
MSVOA_X
ClientSampleId :
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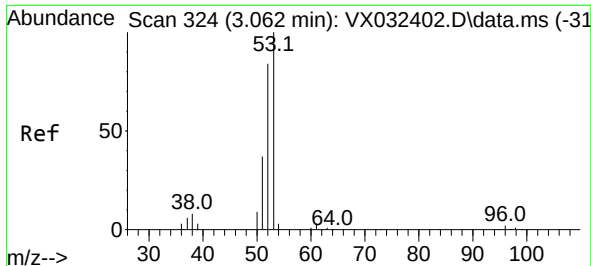
Tgt Ion: 56 Resp: 2467
Ion Ratio Lower Upper
56 100
55 2131.3 56.9 85.3#



#14
Allyl chloride
Concen: 6.591 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.049 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 41 Resp: 11094
Ion Ratio Lower Upper
41 100
39 58.1 61.4 92.2#
76 0.0 29.2 43.8#

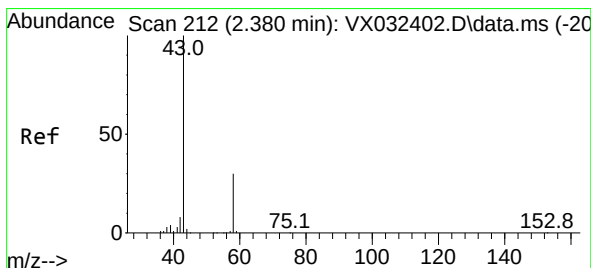
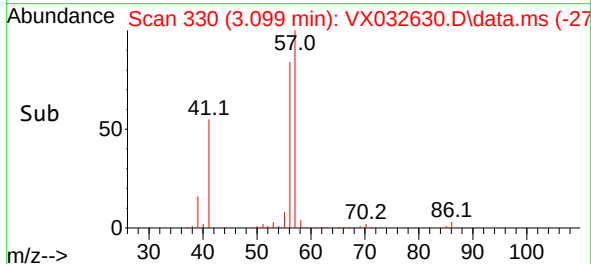
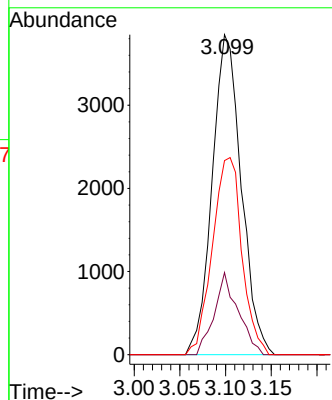
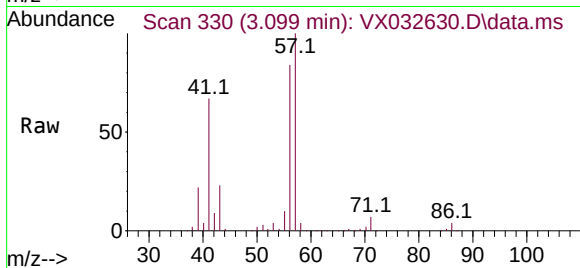




#15
Acrylonitrile
Concen: 14.721 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.036 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

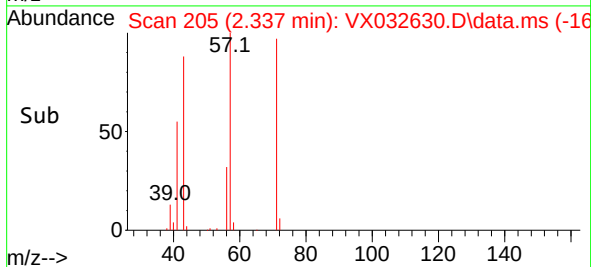
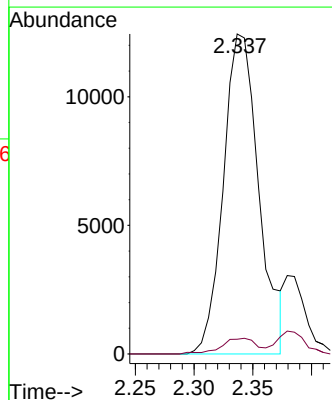
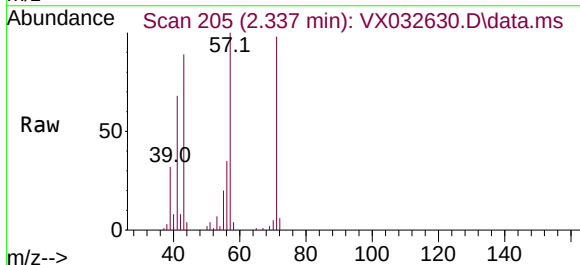
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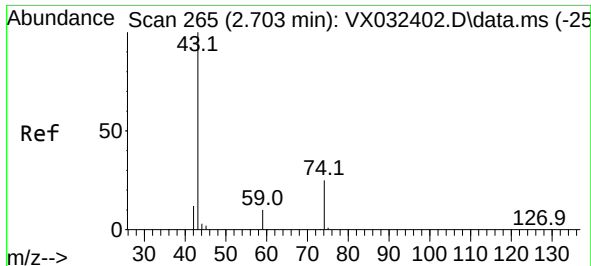
Tgt Ion: 53 Resp: 8507
Ion Ratio Lower Upper
53 100
52 21.0 67.4 101.0#
51 62.6 30.3 45.5#



#16
Acetone
Concen: 49.173 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.043 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 43 Resp: 26146
Ion Ratio Lower Upper
43 100
58 4.6 23.8 35.8#

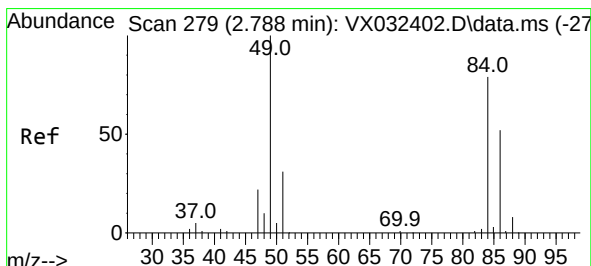
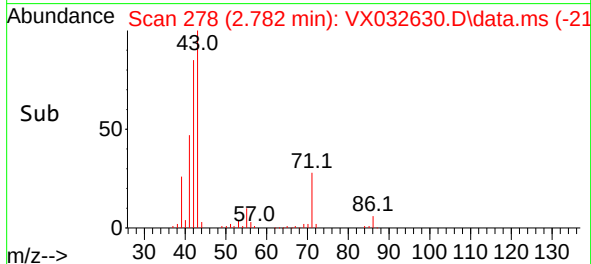
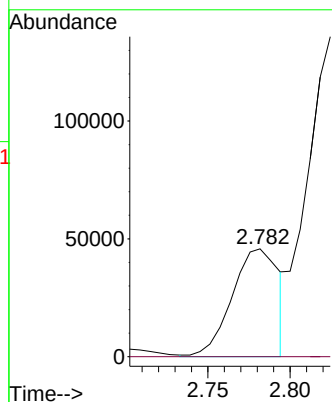
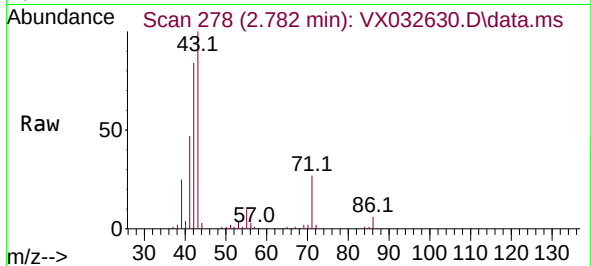




#18
Methyl Acetate
Concen: 52.131 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

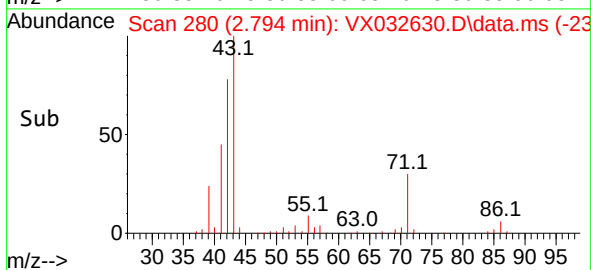
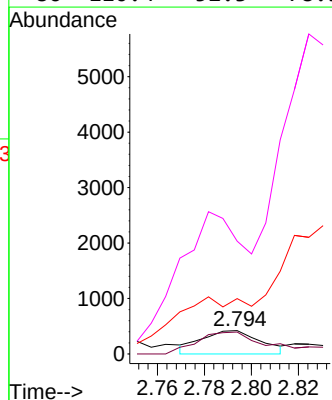
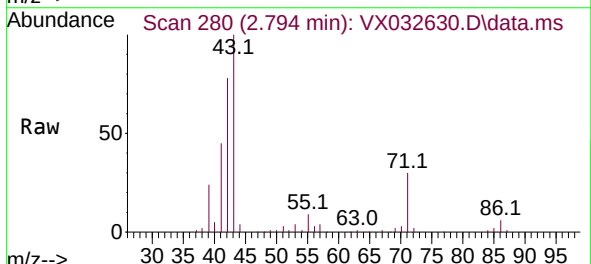
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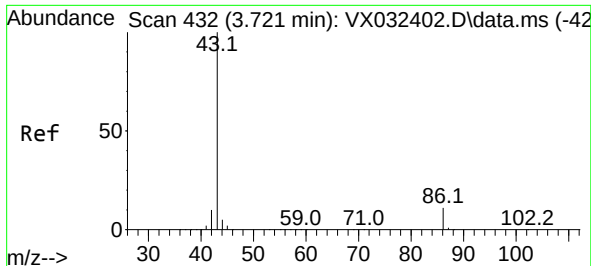
Tgt Ion: 43 Resp: 90138
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 84 Resp: 730
Ion Ratio Lower Upper
84 100
49 98.6 101.0 151.6#
51 86.3 31.1 46.7#
86 110.4 52.3 78.5#

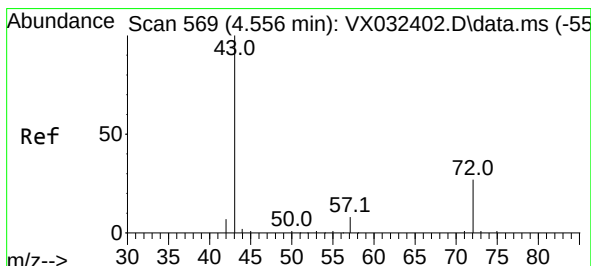
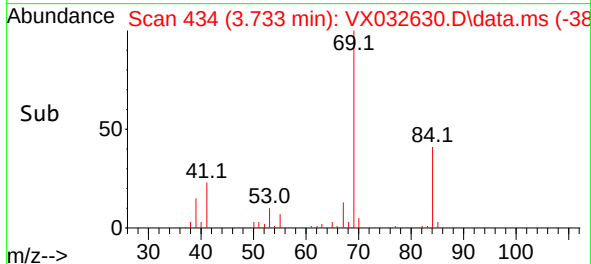
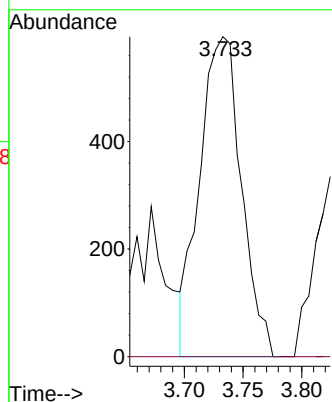
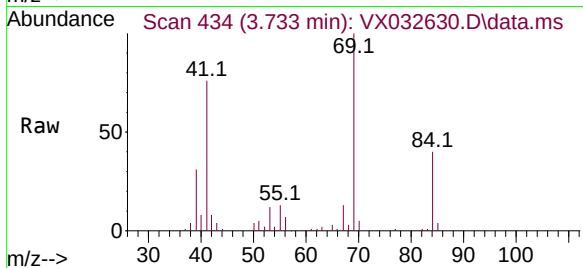




#23
 Vinyl Acetate
 Concen: 0.500 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

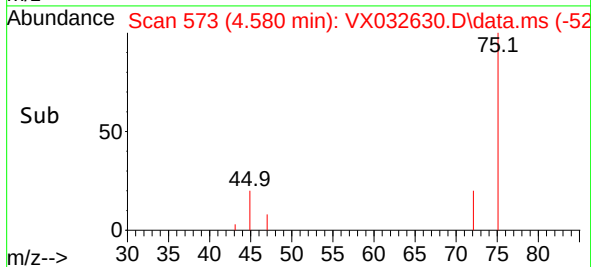
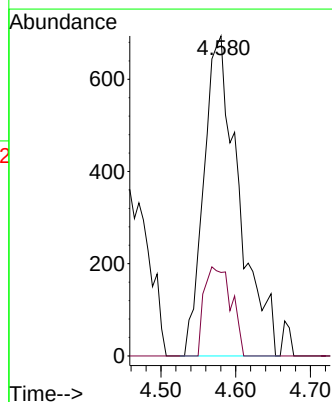
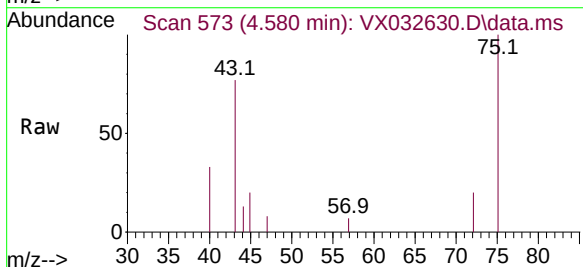
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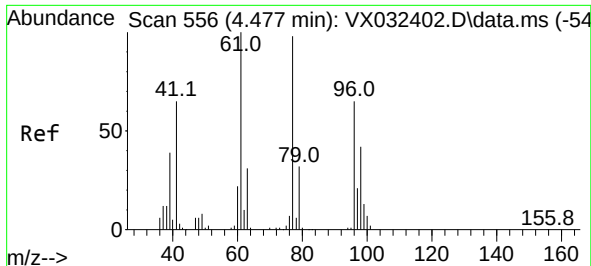
Tgt Ion: 43 Resp: 1470
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.736 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

Tgt Ion: 43 Resp: 2254
 Ion Ratio Lower Upper
 43 100
 72 26.1 22.2 33.2

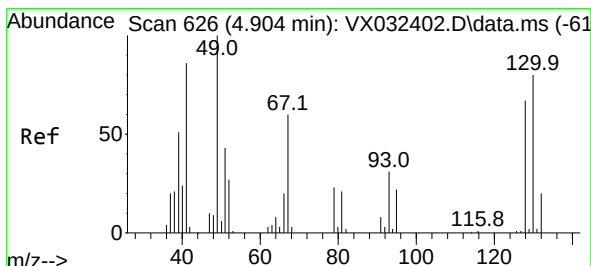
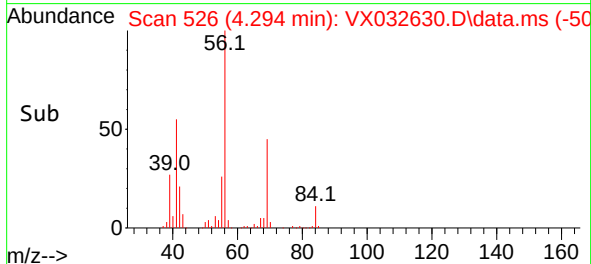
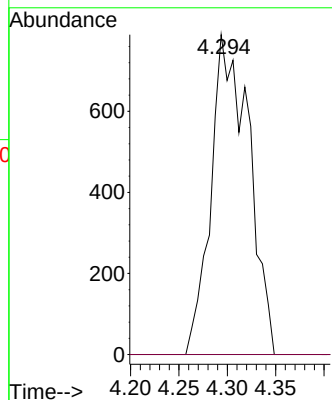
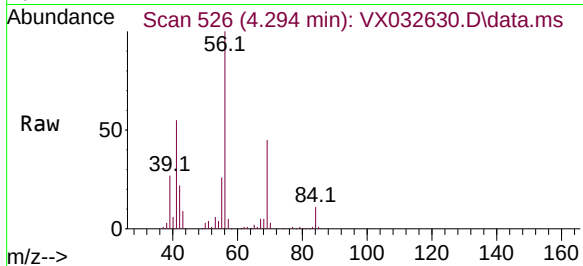




#26
2,2-Dichloropropane
Concen: 1.293 ug/l
RT: 4.294 min Scan# 51
Delta R.T. -0.183 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

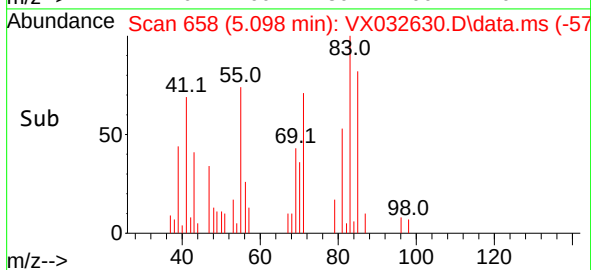
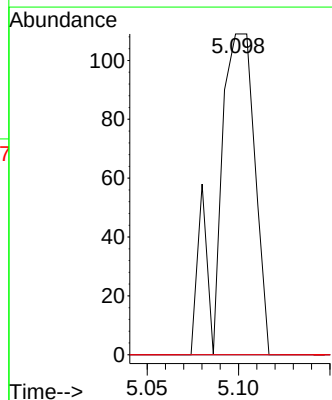
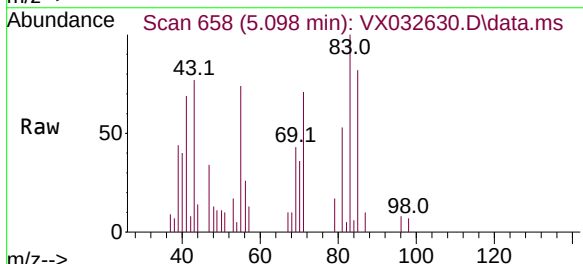
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

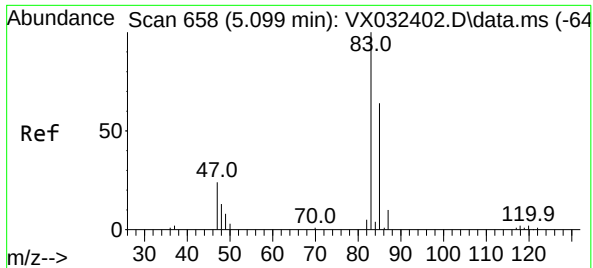
Tgt Ion: 77 Resp: 2152
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#



#28
Bromochloromethane
Concen: 0.205 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.195 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 49 Resp: 153
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#

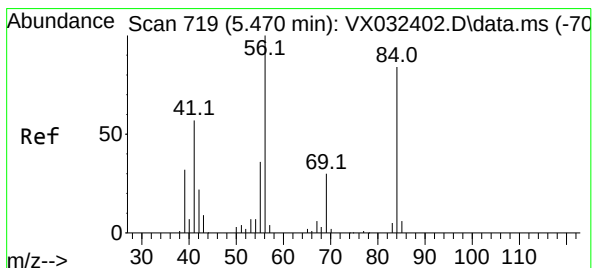
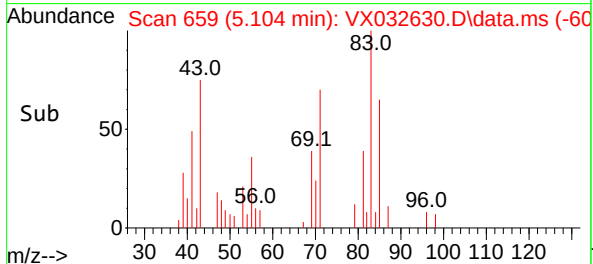
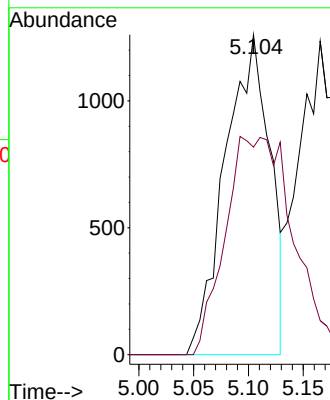
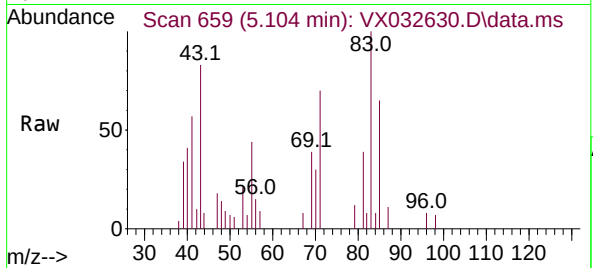




#30
Chloroform
Concen: 1.558 ug/l
RT: 5.104 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

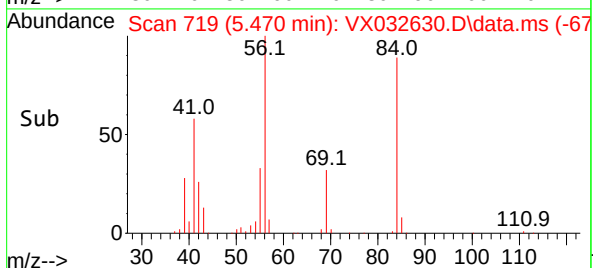
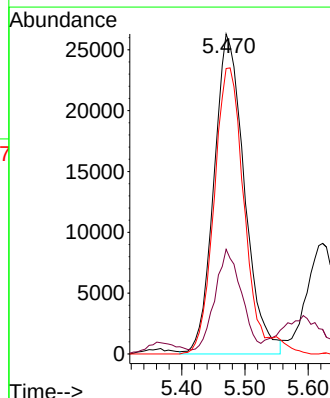
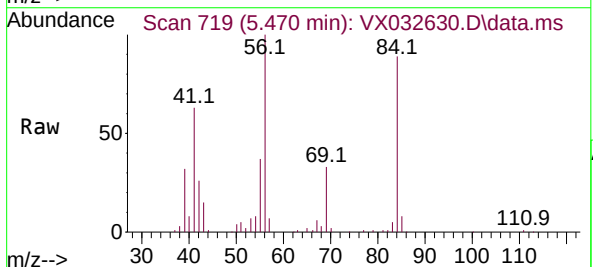
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

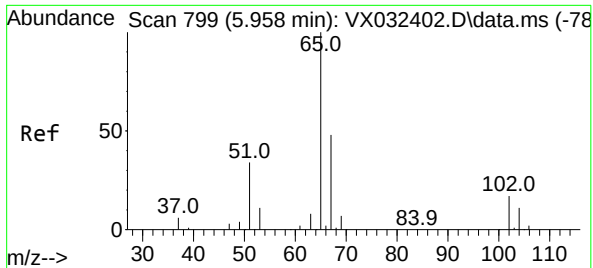
Tgt Ion: 83 Resp: 3579
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7



#31
Cyclohexane
Concen: 49.567 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 56 Resp: 87922
Ion Ratio Lower Upper
56 100
69 30.6 24.1 36.1
84 89.8 66.9 100.3

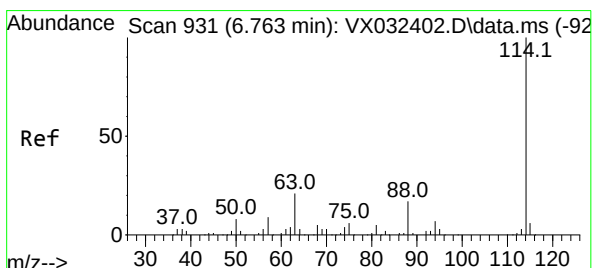
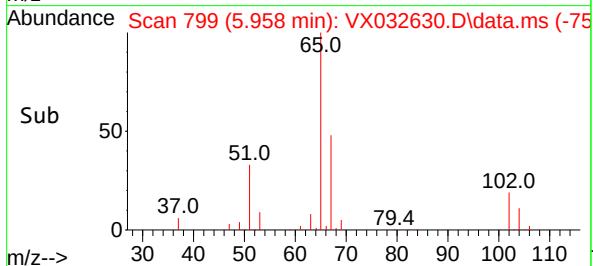
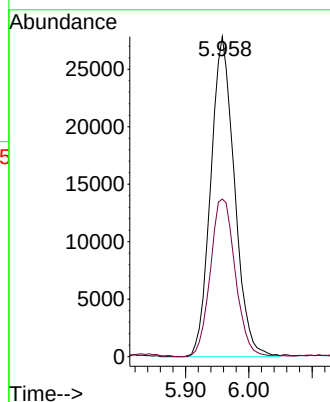
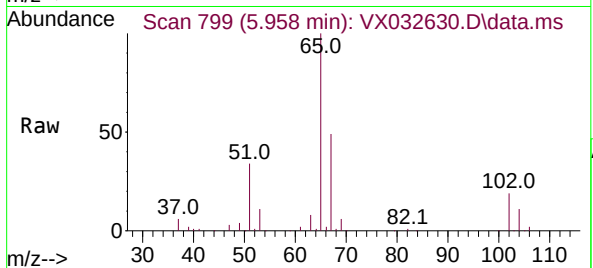




#33
 1,2-Dichloroethane-d4
 Concen: 49.643 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

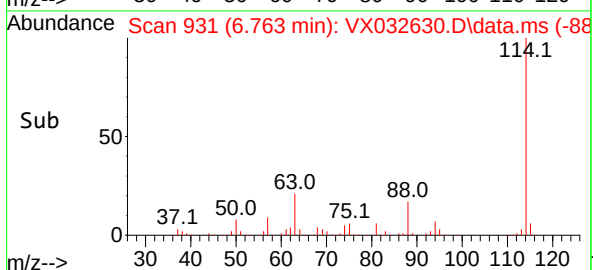
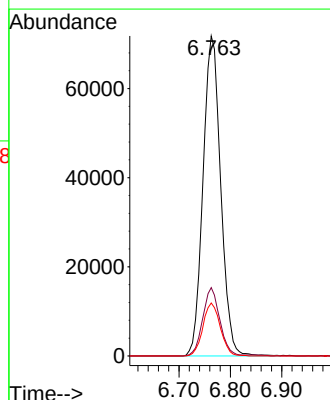
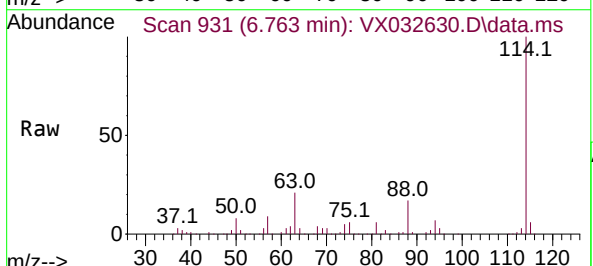
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110322

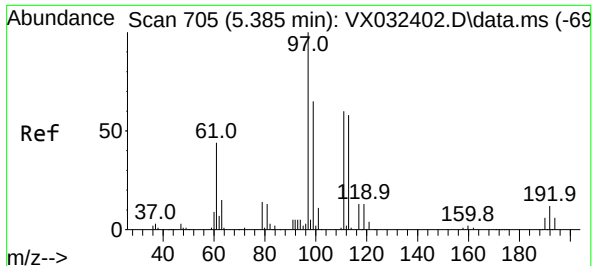
Tgt Ion: 65 Resp: 72625
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

Tgt Ion: 114 Resp: 171798
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.6
 88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.148 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP110322

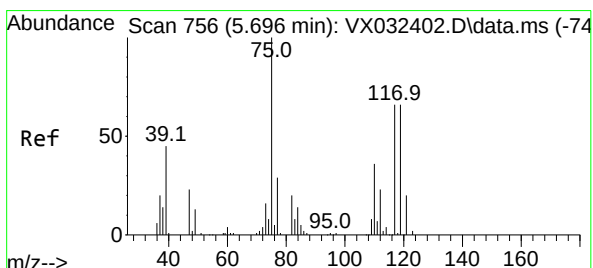
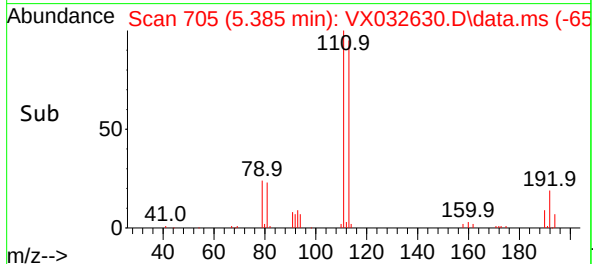
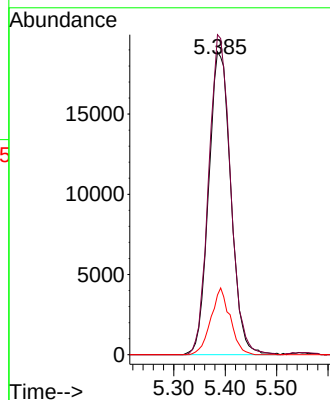
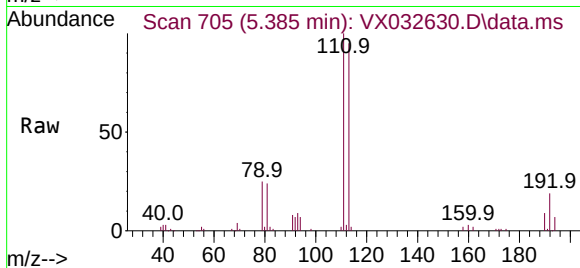
Tgt Ion:113 Resp: 56552

Ion Ratio Lower Upper

113 100

111 103.9 82.4 123.6

192 19.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.866 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

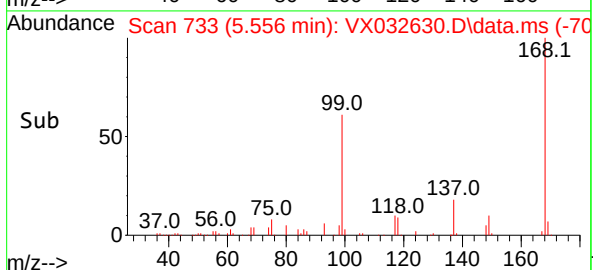
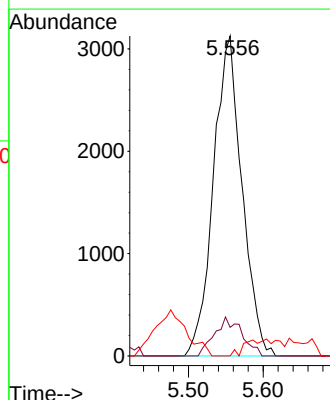
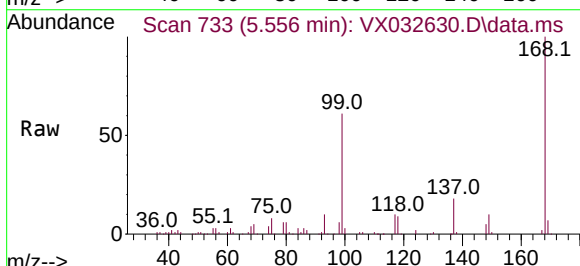
Tgt Ion: 75 Resp: 8304

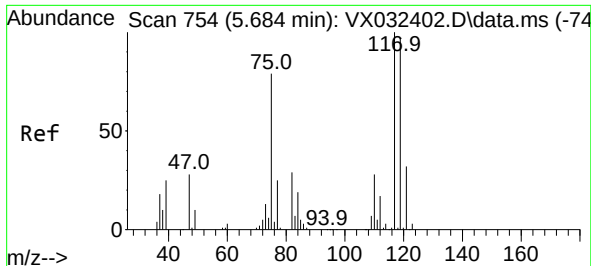
Ion Ratio Lower Upper

75 100

110 11.6 18.4 55.2#

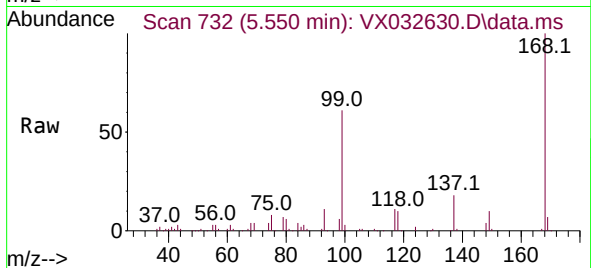
77 0.0 24.5 36.7#



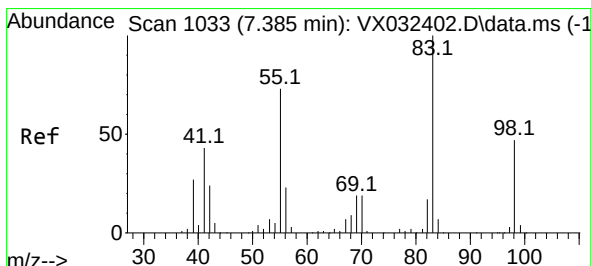
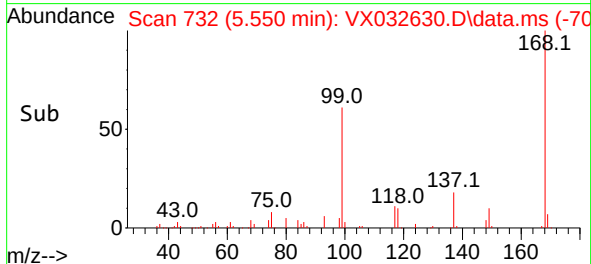
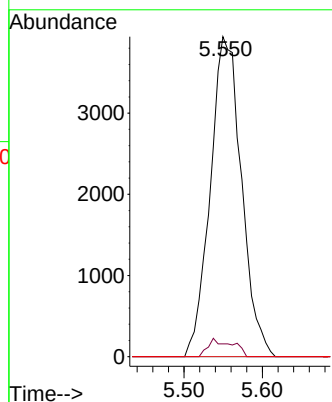


#38
Carbon Tetrachloride
Concen: 5.764 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP110322

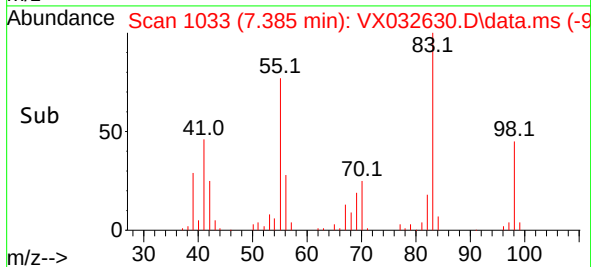
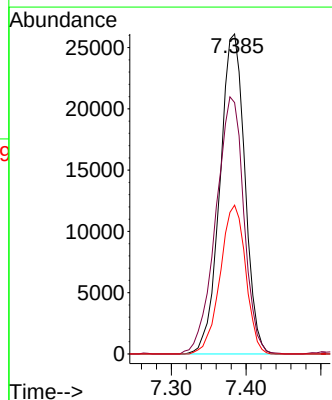
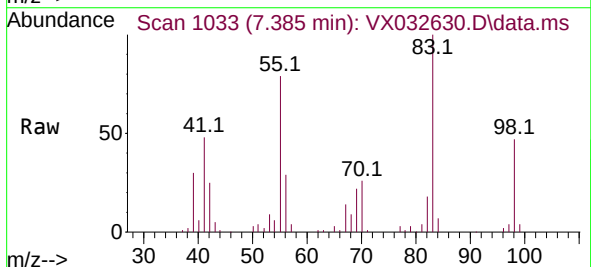


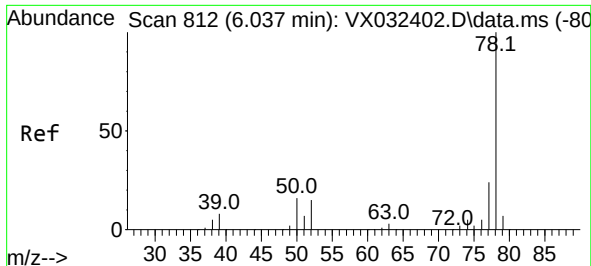
Tgt Ion:117 Resp: 10909
Ion Ratio Lower Upper
117 100
119 4.0 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 29.988 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 83 Resp: 60548
Ion Ratio Lower Upper
83 100
55 78.6 58.4 87.6
98 46.5 37.2 55.8

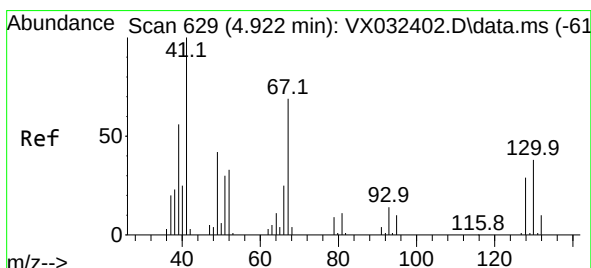
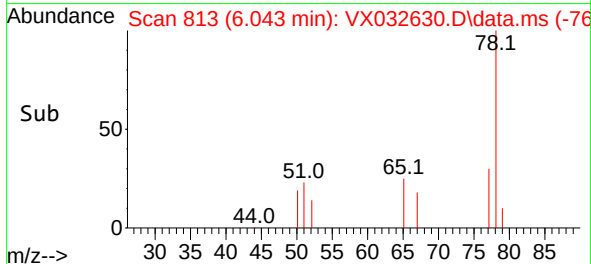
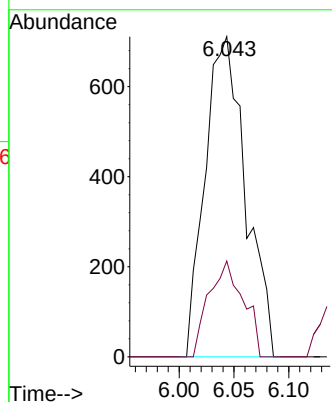
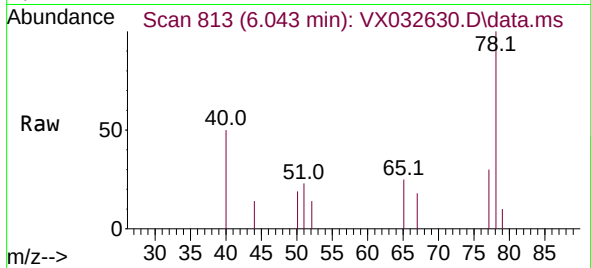




#40
Benzene
Concen: 0.379 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

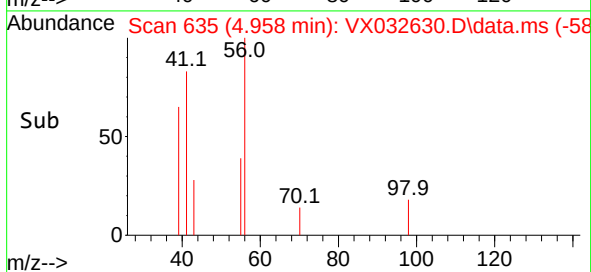
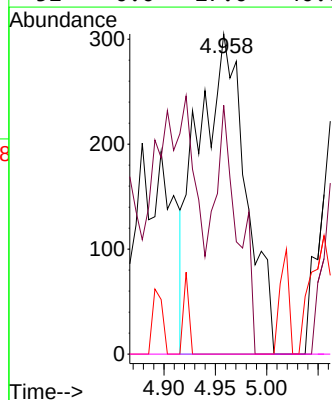
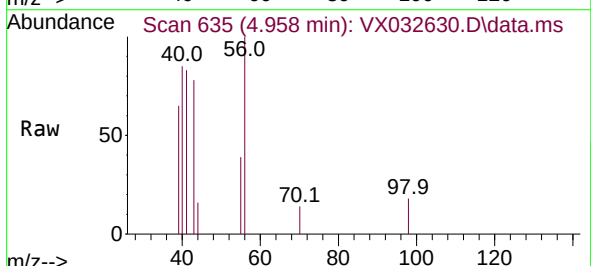
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

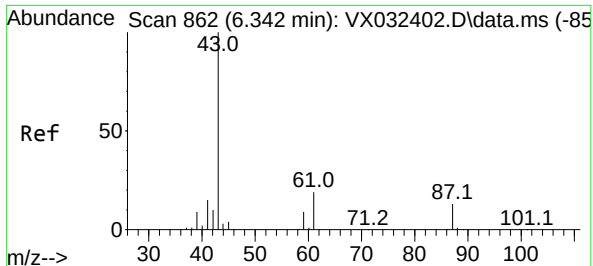
Tgt Ion: 78 Resp: 1828
Ion Ratio Lower Upper
78 100
77 30.0 19.0 28.4#



#41
Methacrylonitrile
Concen: 1.092 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.036 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 41 Resp: 988
Ion Ratio Lower Upper
41 100
39 38.4 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#

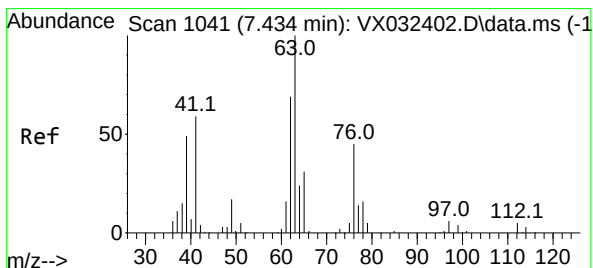
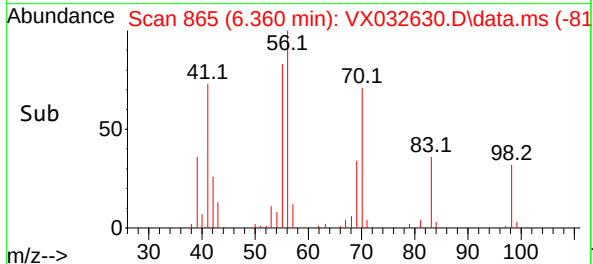
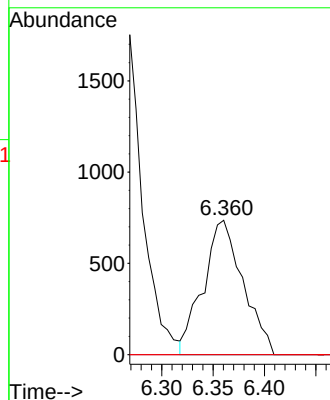
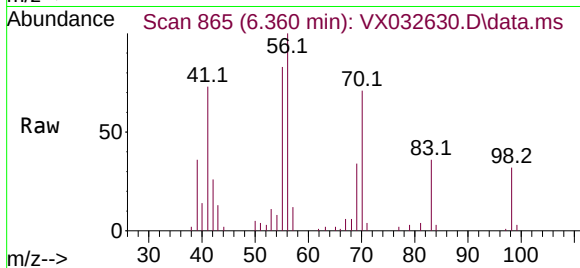




#43
Isopropyl Acetate
Concen: 0.726 ug/l
RT: 6.360 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

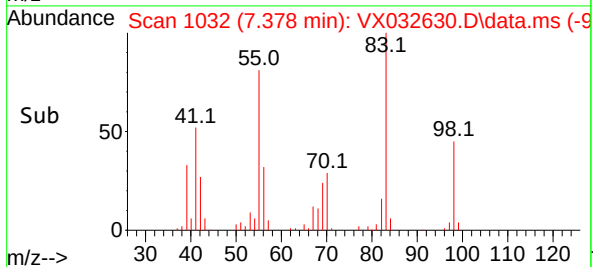
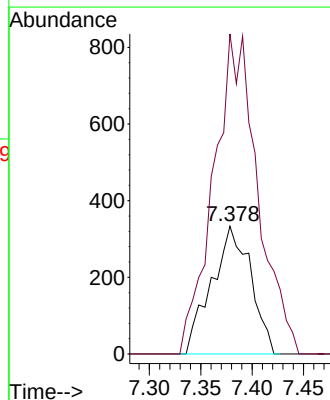
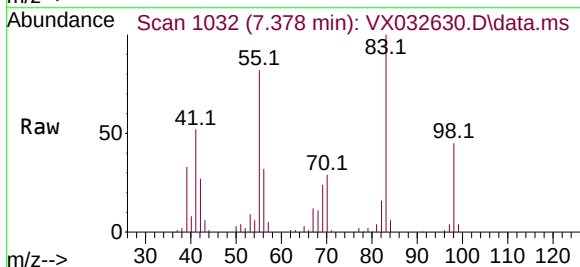
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

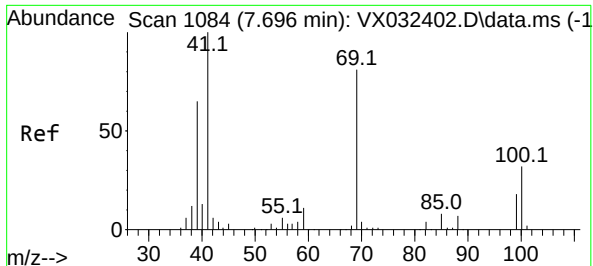
Tgt Ion: 43 Resp: 1980
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.712 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 63 Resp: 883
Ion Ratio Lower Upper
63 100
65 250.8 24.6 36.8#





#48

Methyl methacrylate

Concen: 5.361 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP110322

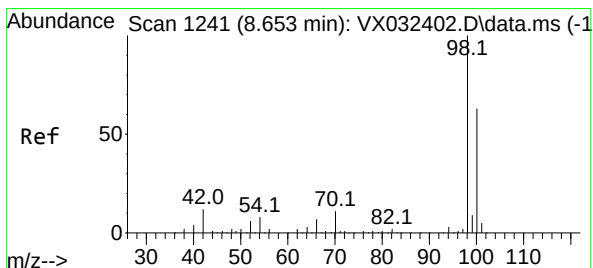
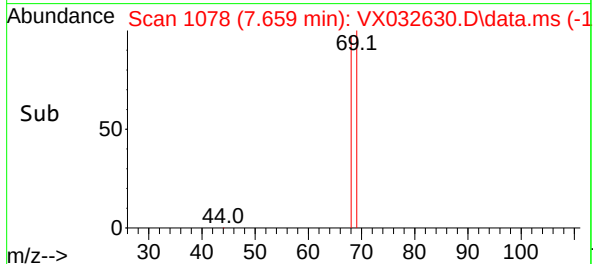
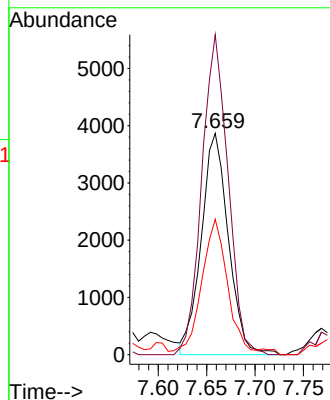
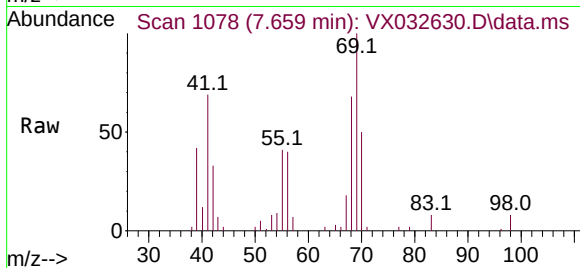
Tgt Ion: 41 Resp: 7552

Ion Ratio Lower Upper

41 100

69 139.6 65.1 97.7#

39 53.7 51.9 77.9



#50

Toluene-d8

Concen: 49.763 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032630.D

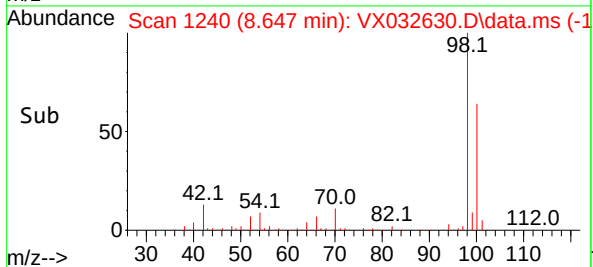
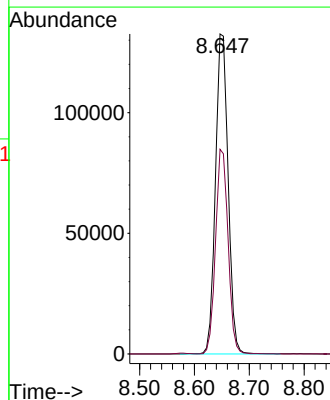
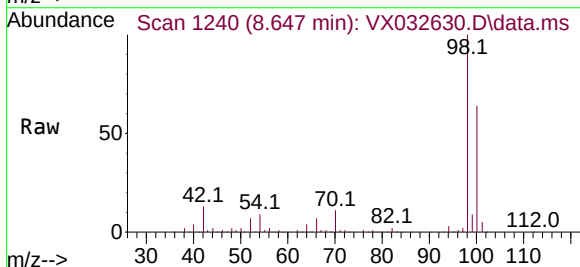
Acq: 07 Nov 2022 16:24

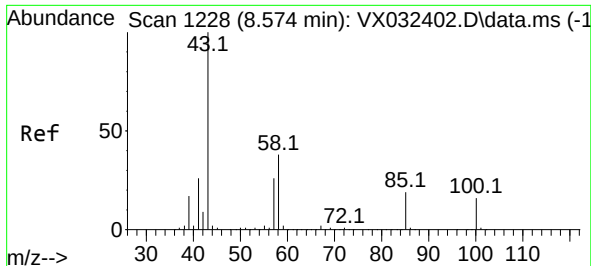
Tgt Ion: 98 Resp: 212048

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3

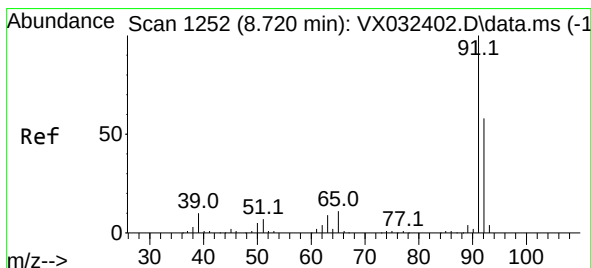
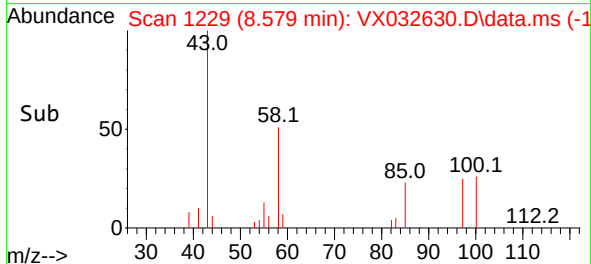
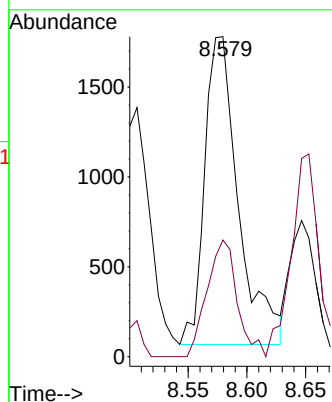
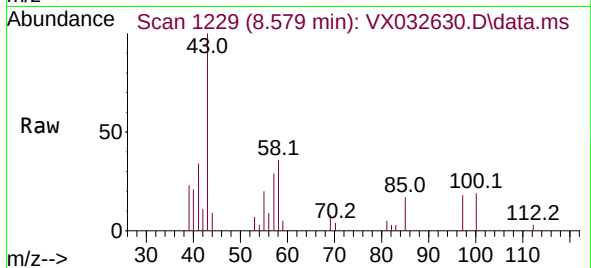




#51
4-Methyl-2-Pentanone
Concen: 1.993 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

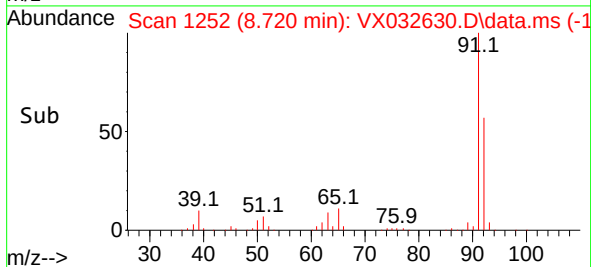
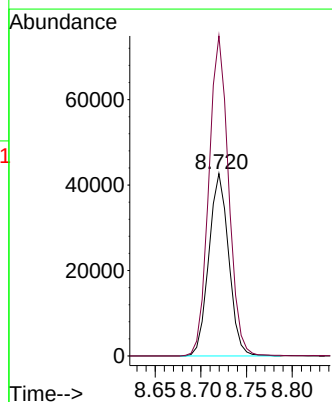
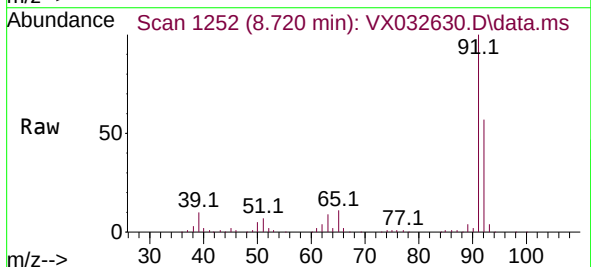
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

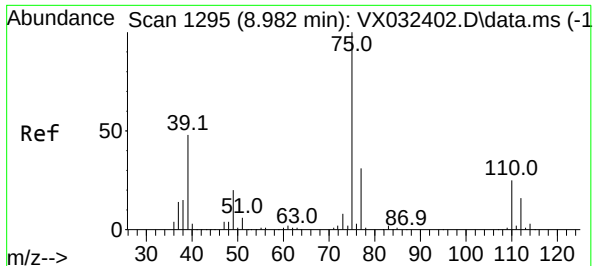
Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 33.7 30.9 46.3



#52
Toluene
Concen: 20.437 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 92 Resp: 64390
Ion Ratio Lower Upper
92 100
91 174.7 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 0.466 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

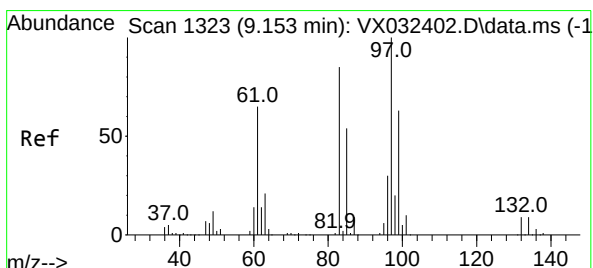
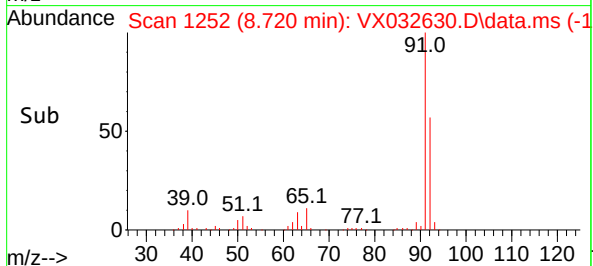
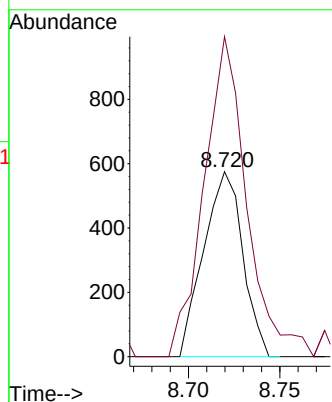
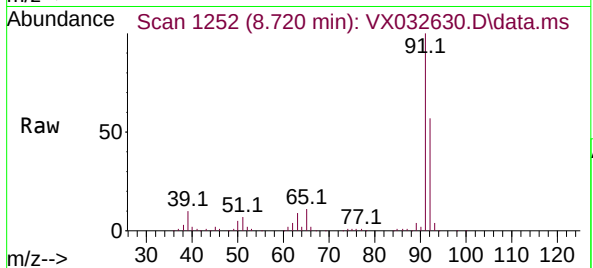
DUP110322

Tgt Ion: 75 Resp: 857

Ion Ratio Lower Upper

75 100

77 161.4 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 2.758 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Tgt Ion: 97 Resp: 3660

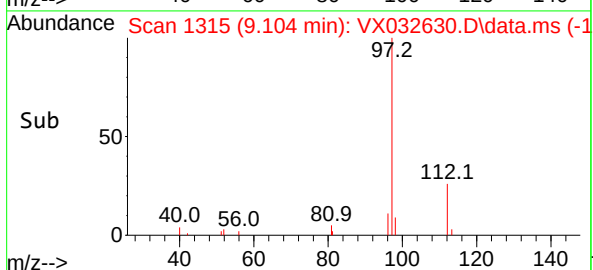
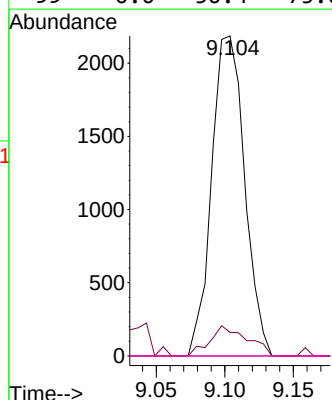
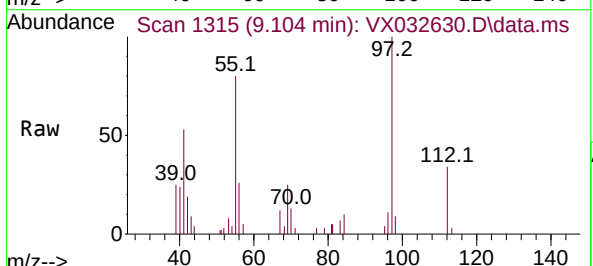
Ion Ratio Lower Upper

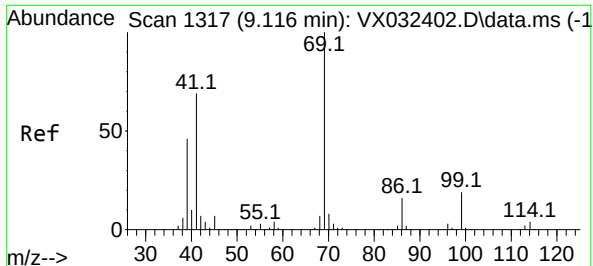
97 100

83 7.4 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

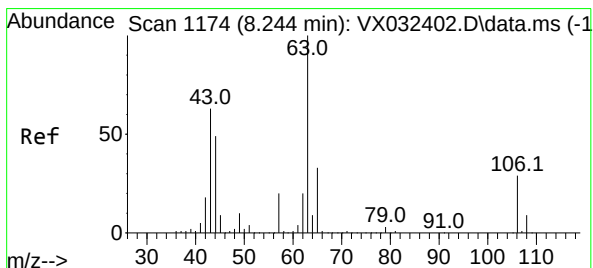
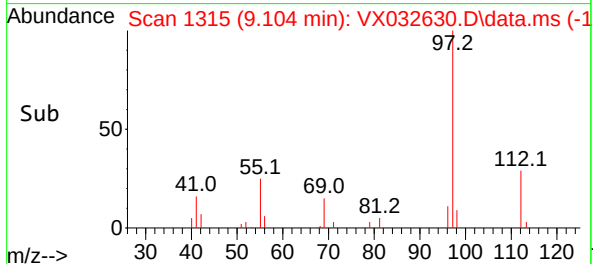
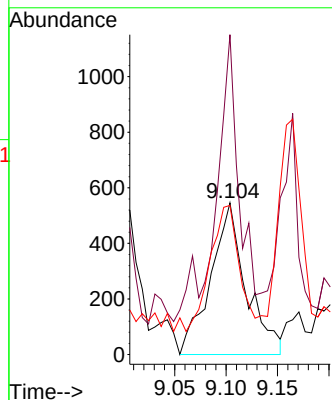
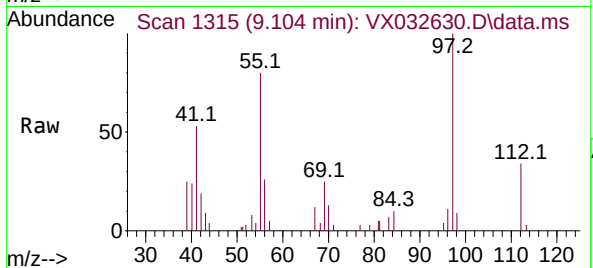




#56
Ethyl methacrylate
Concen: 0.687 ug/l
RT: 9.104 min Scan# 1158
Delta R.T. -0.012 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

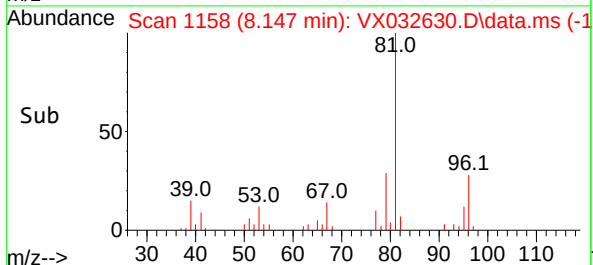
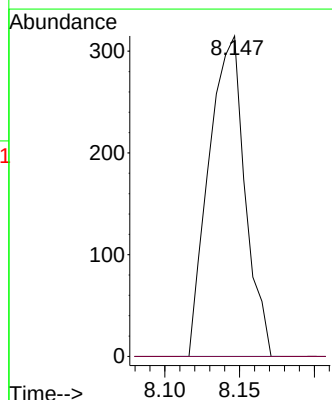
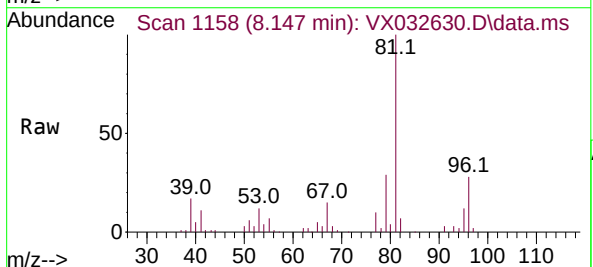
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

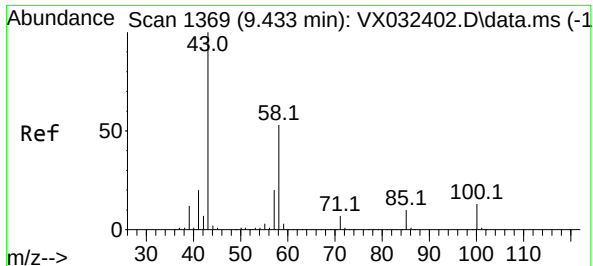
Tgt Ion: 69 Resp: 1312
Ion Ratio Lower Upper
69 100
41 120.7 54.3 81.5#
39 67.6 35.2 52.8#



#58
2-Chloroethyl Vinyl ether
Concen: 0.575 ug/l
RT: 8.147 min Scan# 1158
Delta R.T. -0.098 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 63 Resp: 529
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#





#59

2-Hexanone

Concen: 1.057 ug/l

RT: 9.567 min Scan# 1391

Delta R.T. 0.134 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

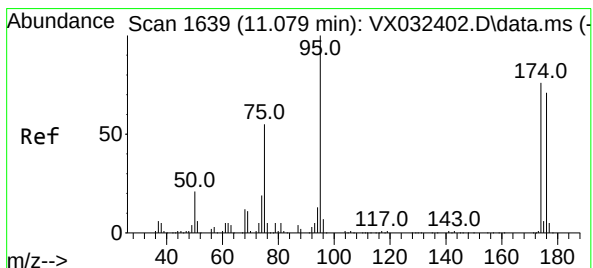
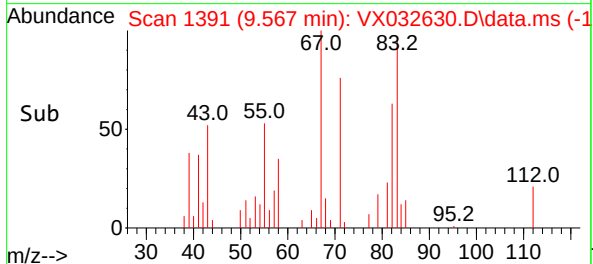
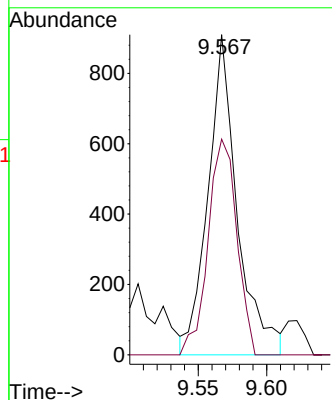
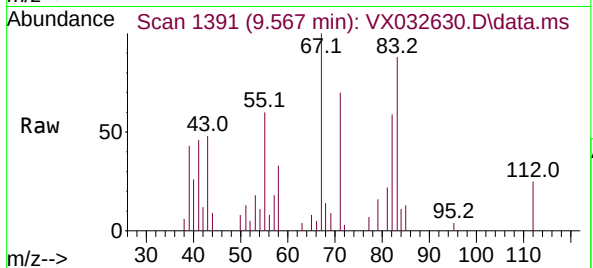
DUP110322

Tgt Ion: 43 Resp: 1347

Ion Ratio Lower Upper

43 100

58 66.3 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 50.934 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

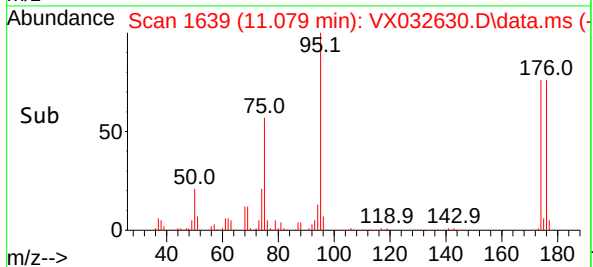
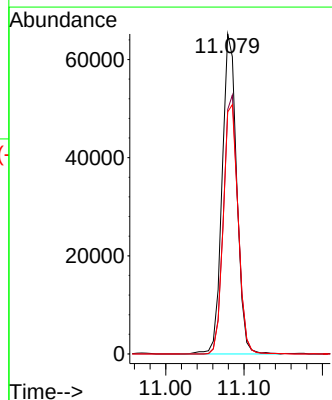
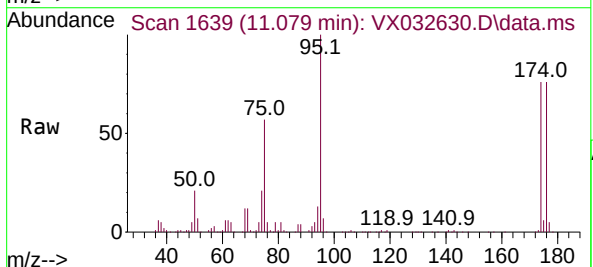
Tgt Ion: 95 Resp: 84781

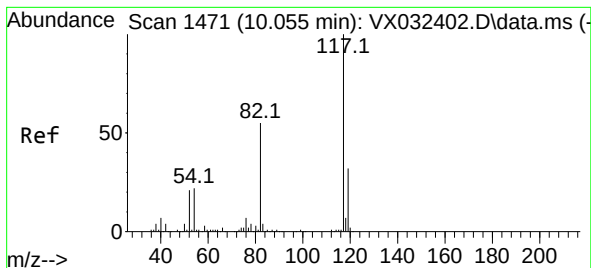
Ion Ratio Lower Upper

95 100

174 80.3 0.0 164.0

176 78.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP110322

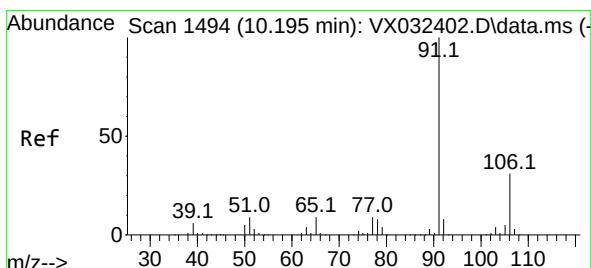
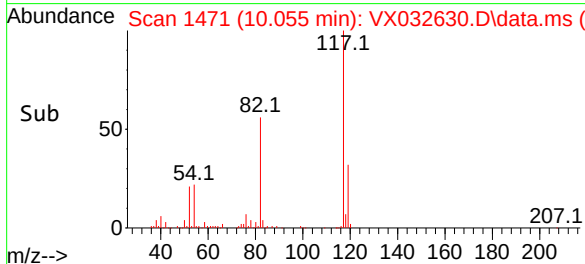
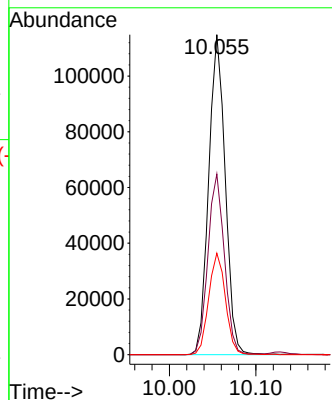
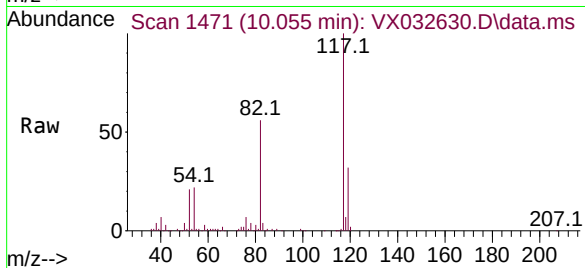
Tgt Ion:117 Resp: 152207

Ion Ratio Lower Upper

117 100

82 56.5 44.3 66.5

119 31.7 25.7 38.5



#67

Ethyl Benzene

Concen: 111.324 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032630.D

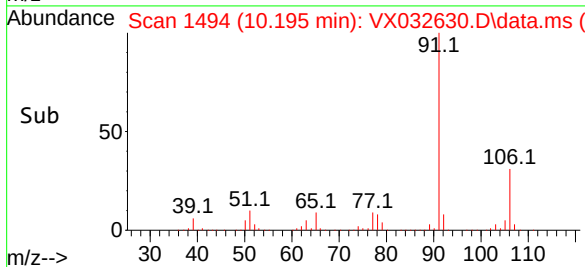
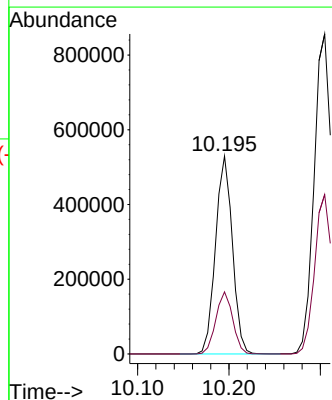
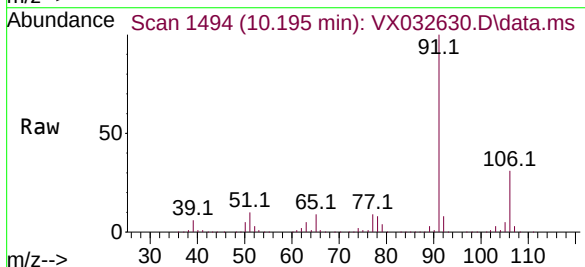
Acq: 07 Nov 2022 16:24

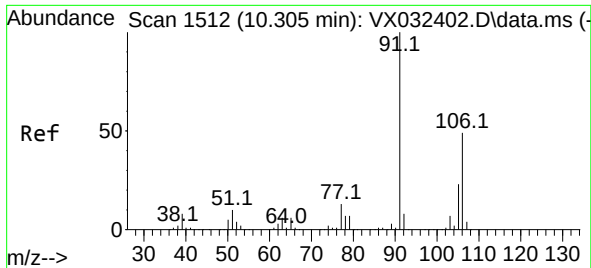
Tgt Ion: 91 Resp: 678744

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6

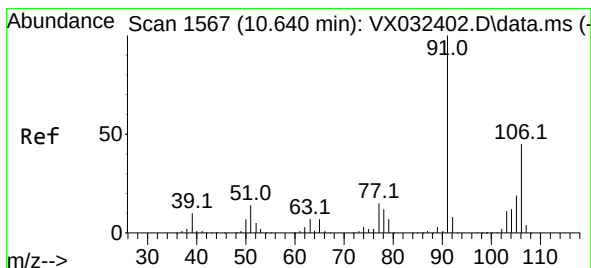
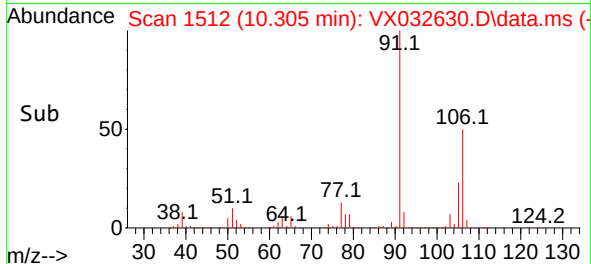
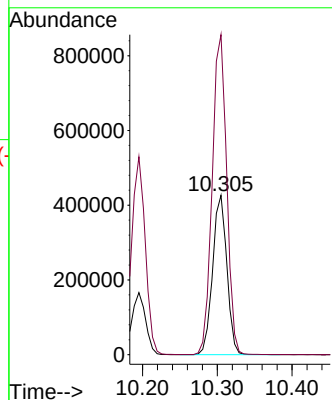
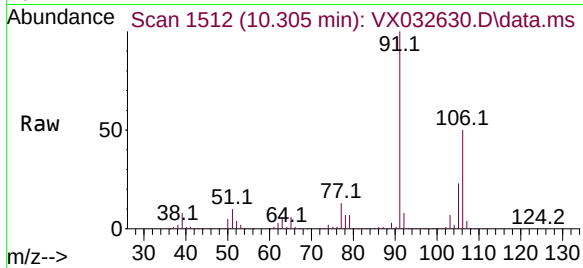




#68
m/p-Xylenes
Concen: 238.358 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

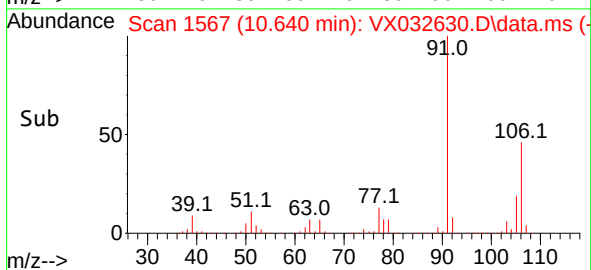
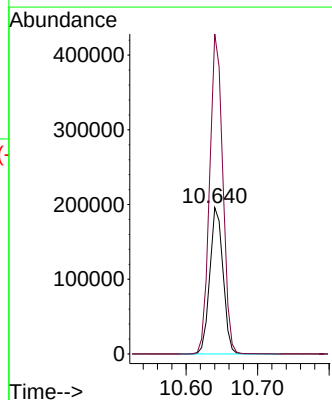
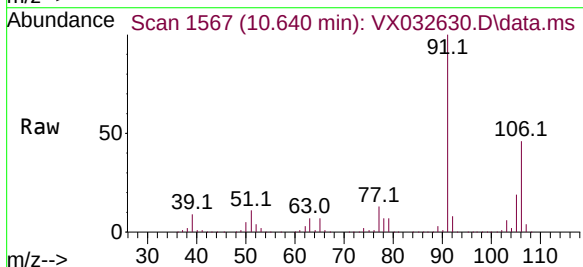
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

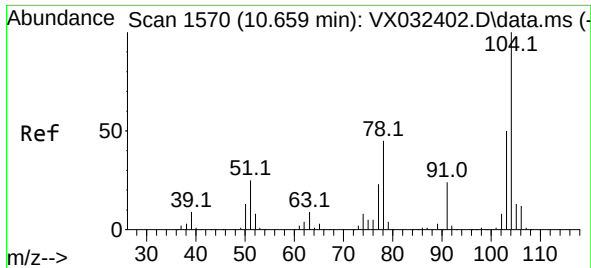
Tgt Ion:106 Resp: 564315
Ion Ratio Lower Upper
106 100
91 204.9 164.5 246.7



#69
o-Xylene
Concen: 109.432 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion:106 Resp: 251898
Ion Ratio Lower Upper
106 100
91 217.4 109.2 327.6

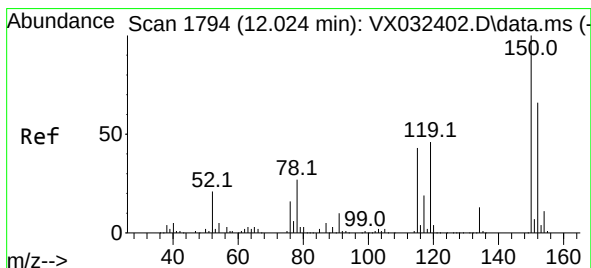
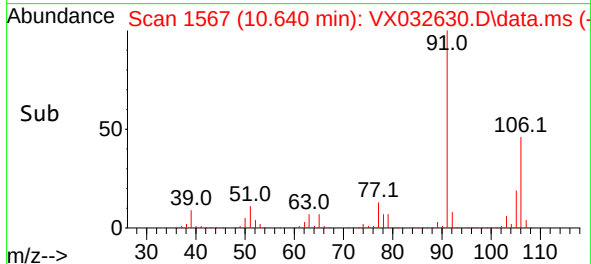
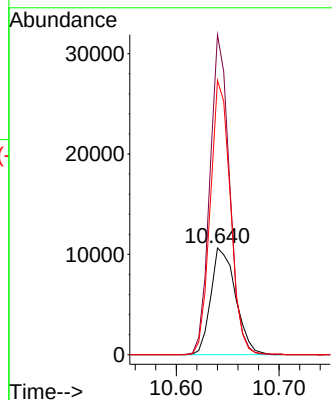
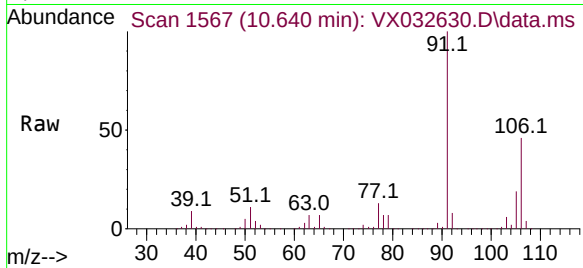




#70
Styrene
Concen: 4.664 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

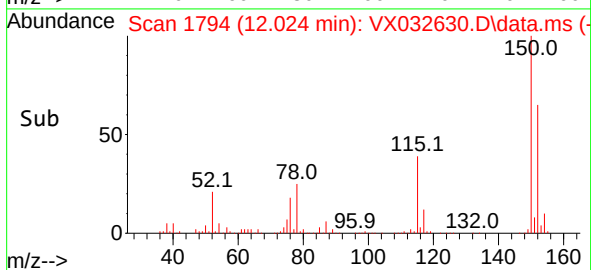
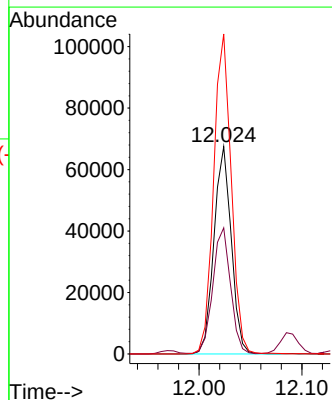
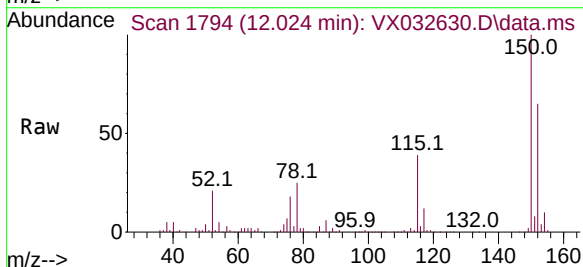
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

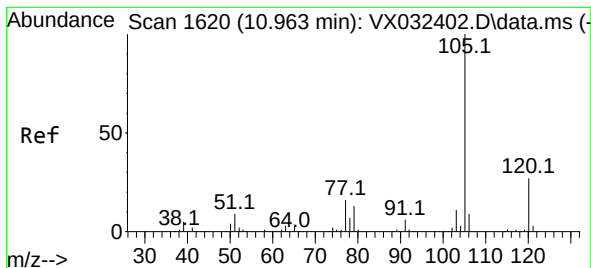
Tgt Ion:104 Resp: 17843
Ion Ratio Lower Upper
104 100
78 237.3 41.8 62.8#
103 209.3 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion:152 Resp: 78780
Ion Ratio Lower Upper
152 100
115 62.4 44.0 132.0
150 156.5 0.0 351.8





#73

Isopropylbenzene

Concen: 13.869 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

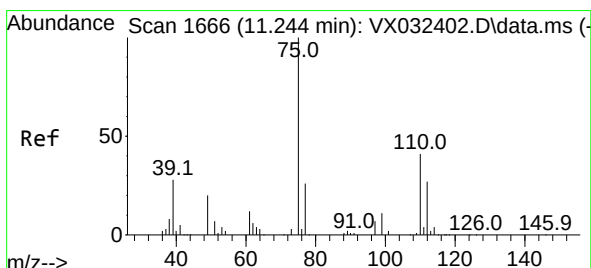
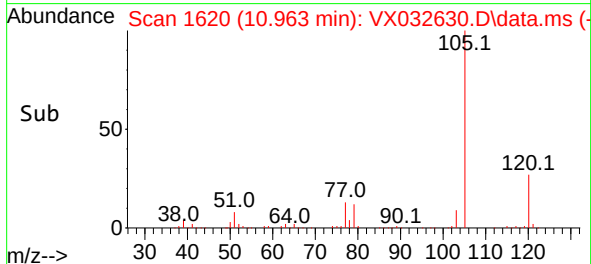
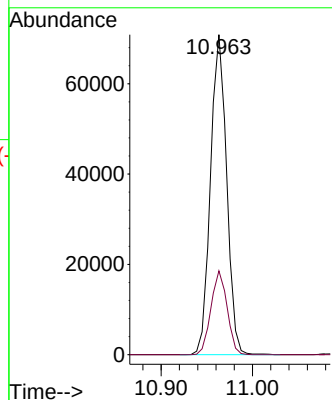
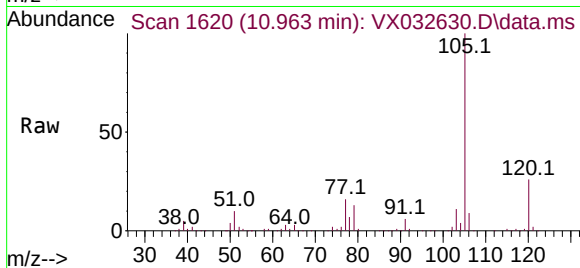
DUP110322

Tgt Ion:105 Resp: 86577

Ion Ratio Lower Upper

105 100

120 26.2 13.1 39.3



#76

1,2,3-Trichloropropane

Concen: 3.906 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.140 min

Lab File: VX032630.D

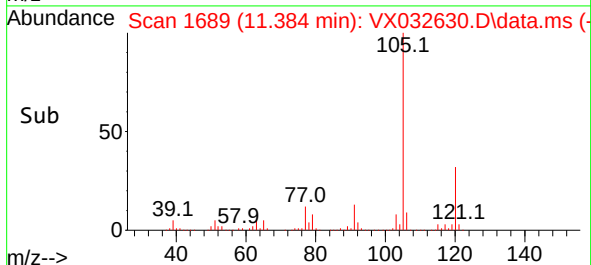
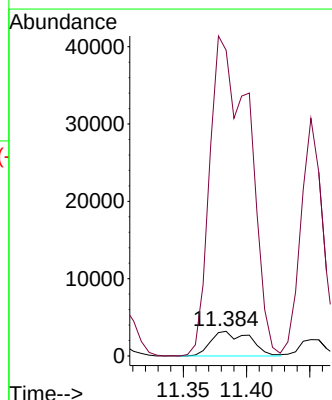
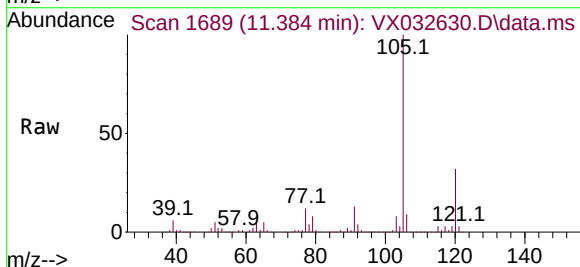
Acq: 07 Nov 2022 16:24

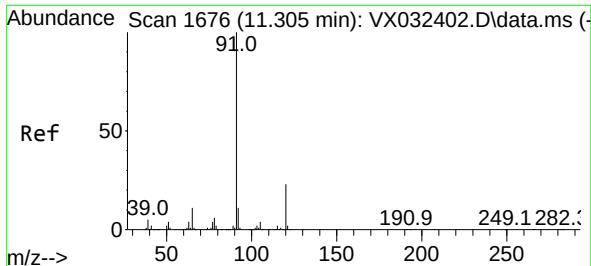
Tgt Ion: 75 Resp: 6846

Ion Ratio Lower Upper

75 100

77 1301.3 20.0 60.0#

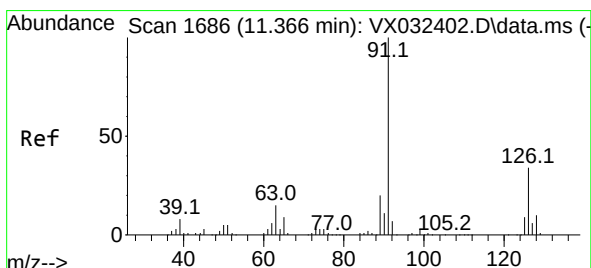
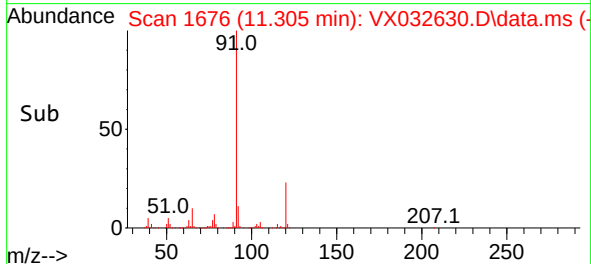
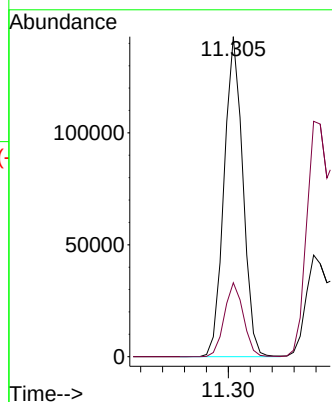
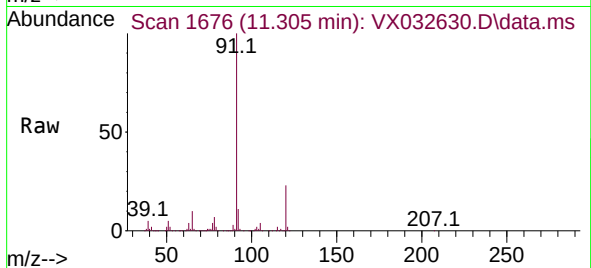




#78
n-propylbenzene
Concen: 23.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

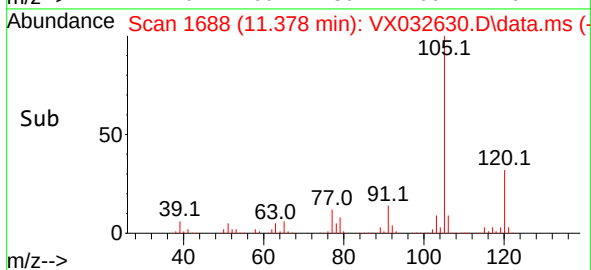
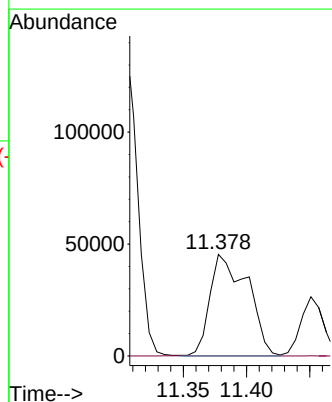
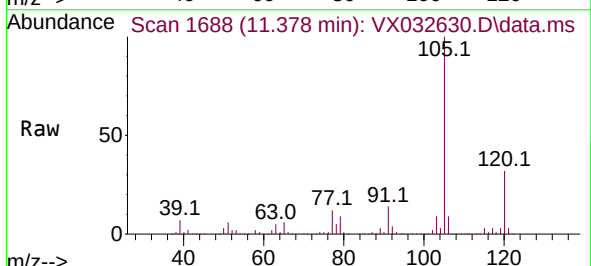
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

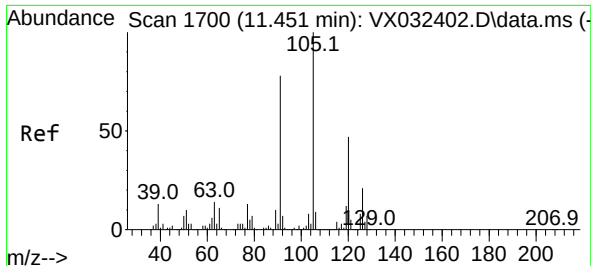
Tgt Ion: 91 Resp: 170457
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 21.920 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 91 Resp: 94416
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

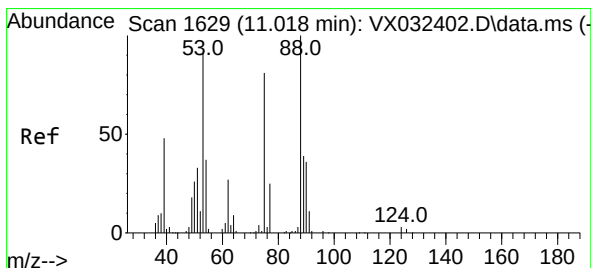
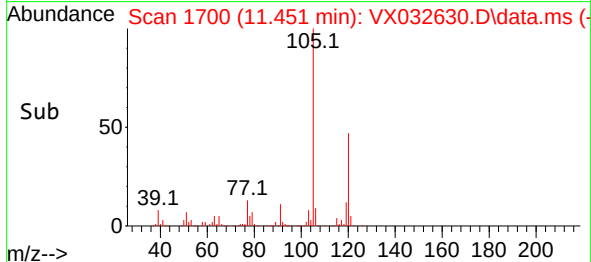
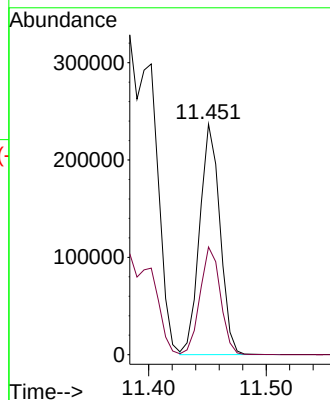
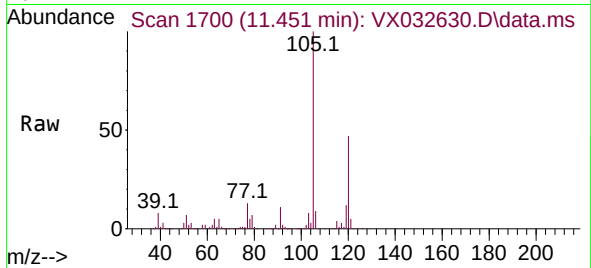




#80
 1,3,5-Trimethylbenzene
 Concen: 53.238 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

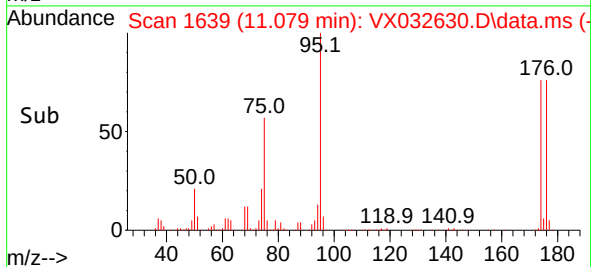
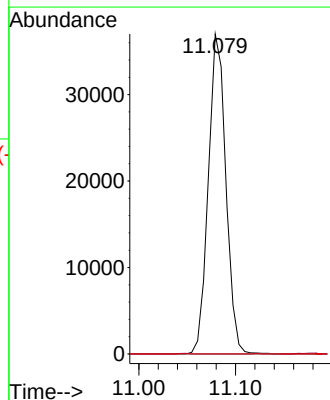
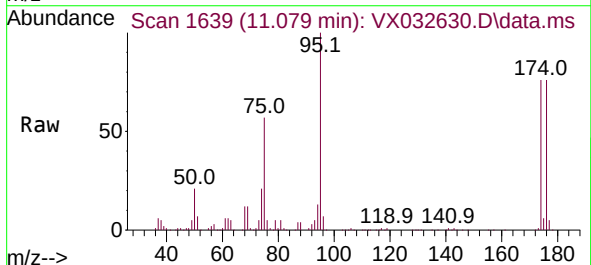
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP110322

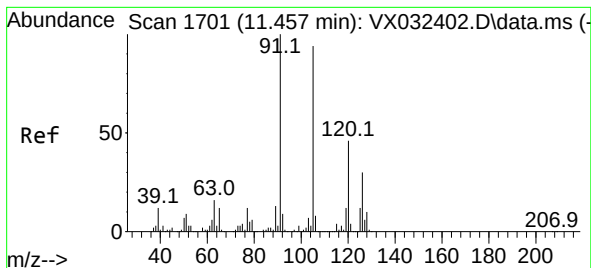
Tgt Ion:105 Resp: 284042
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.6 71.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.922 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX032630.D
 Acq: 07 Nov 2022 16:24

Tgt Ion: 75 Resp: 46775
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#





#82

4-Chlorotoluene

Concen: 6.487 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

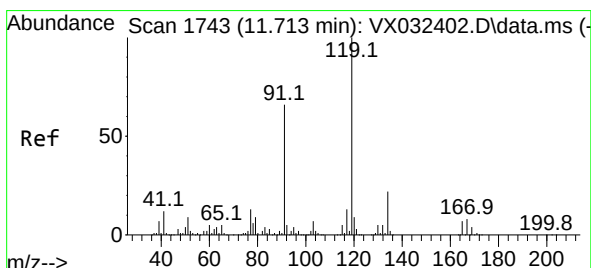
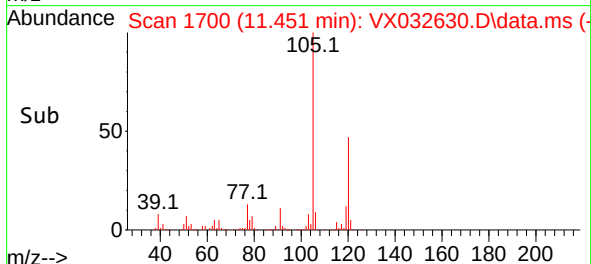
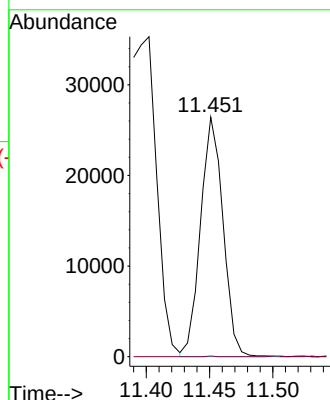
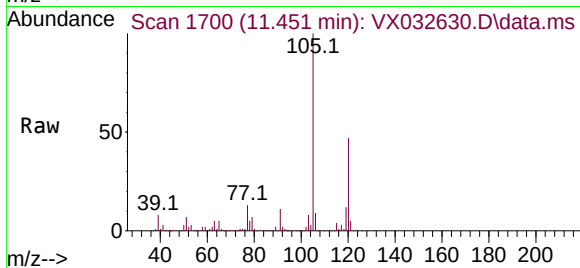
DUP110322

Tgt Ion: 91 Resp: 32696

Ion Ratio Lower Upper

91 100

126 0.1 14.8 44.4#



#83

tert-Butylbenzene

Concen: 20.365 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.042 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

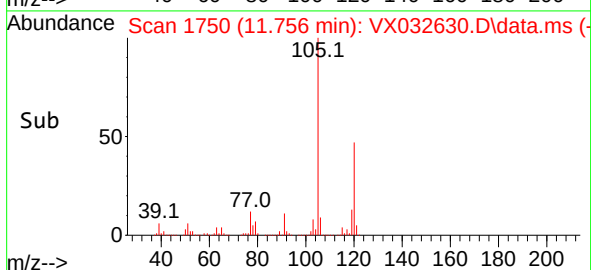
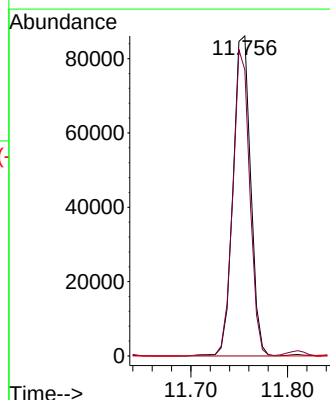
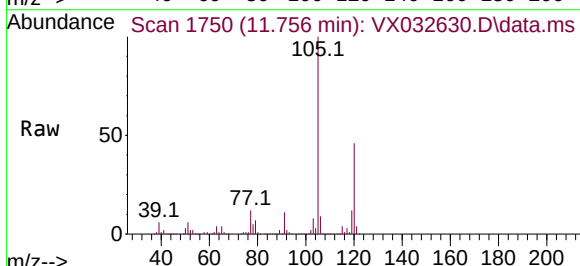
Tgt Ion: 119 Resp: 108475

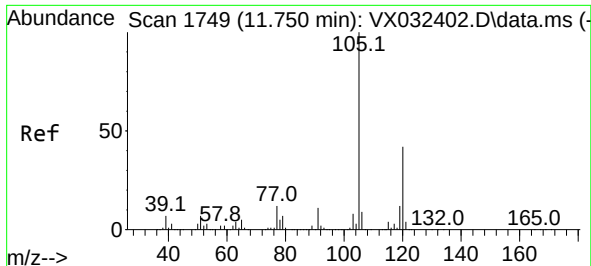
Ion Ratio Lower Upper

119 100

91 92.7 29.4 88.2#

134 0.0 11.0 33.0#

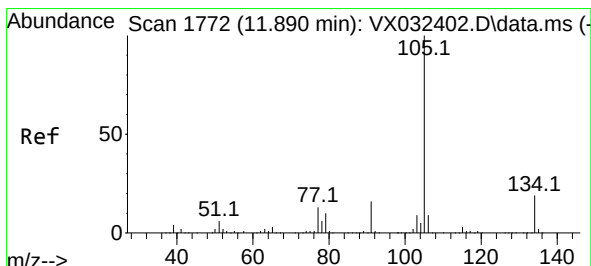
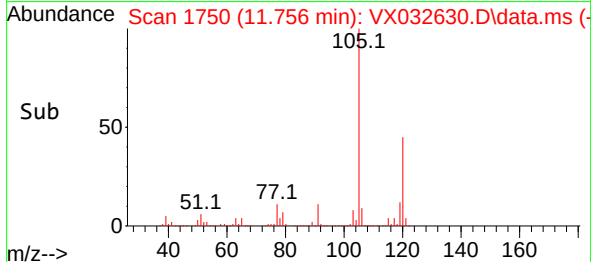
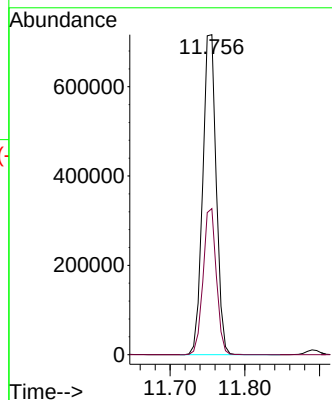
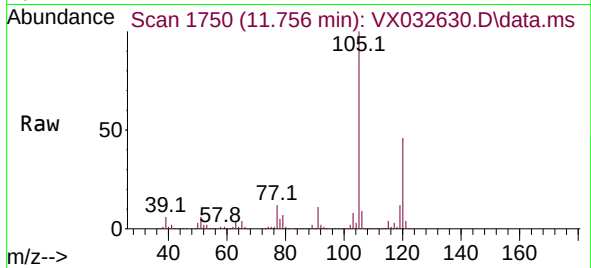




#84
1,2,4-Trimethylbenzene
Concen: 169.634 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

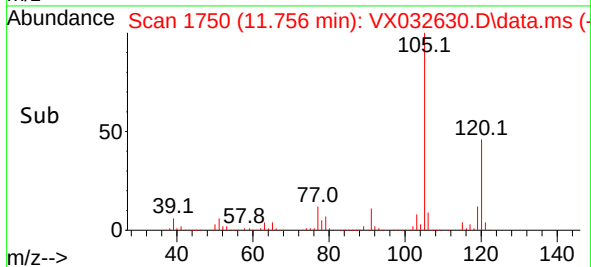
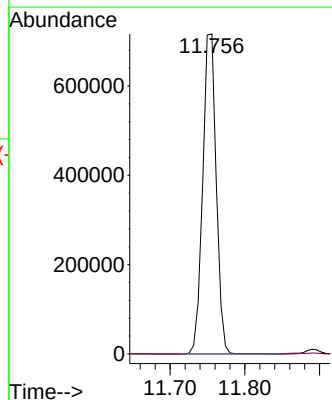
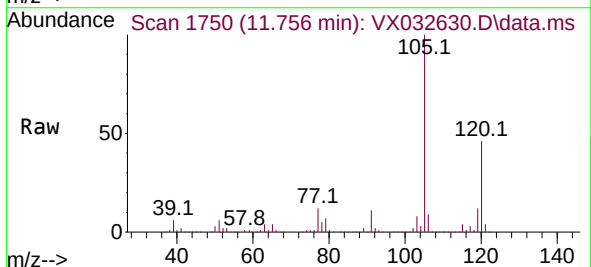
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

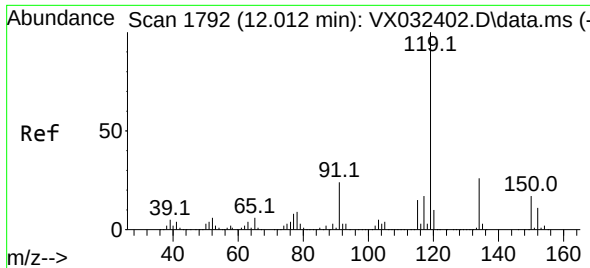
Tgt Ion:105 Resp: 900173
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.5



#85
sec-Butylbenzene
Concen: 140.446 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion:105 Resp: 900173
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

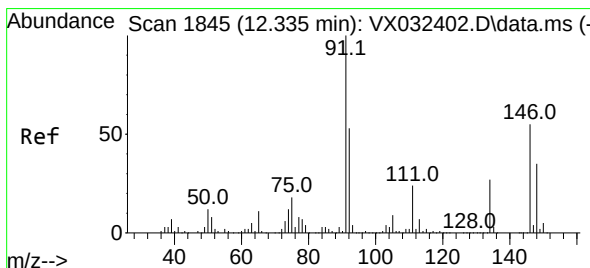
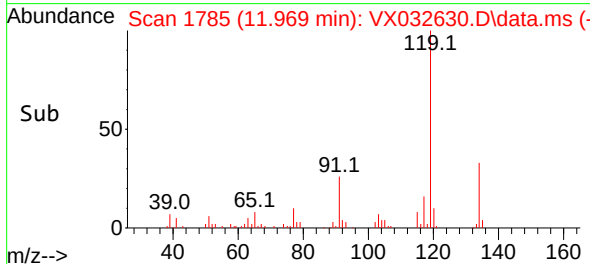
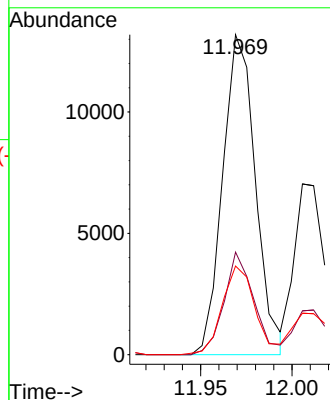
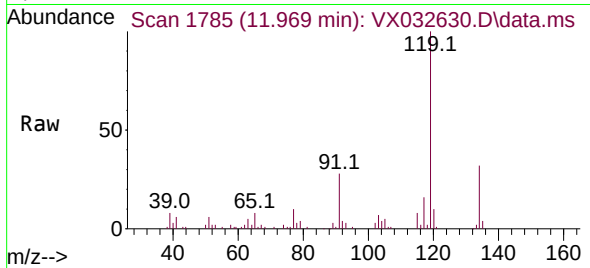




#86
p-Isopropyltoluene
Concen: 3.031 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.043 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

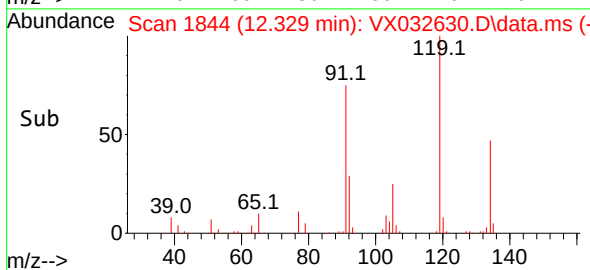
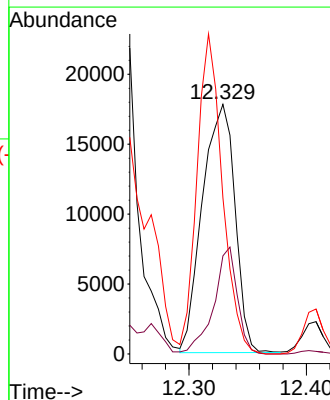
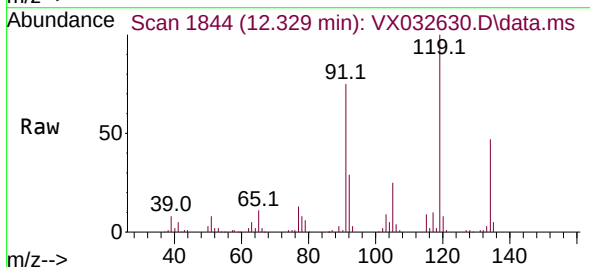
Instrument :
MSVOA_X
ClientSampleId :
DUP110322

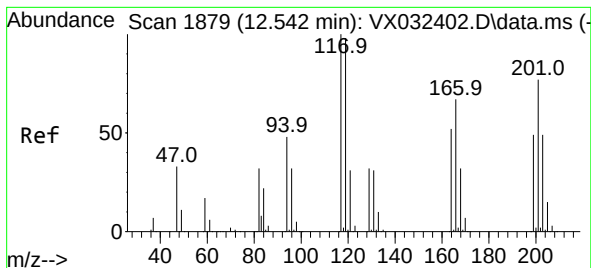
Tgt Ion:119 Resp: 16486
Ion Ratio Lower Upper
119 100
134 29.2 12.9 38.7
91 28.0 12.5 37.5



#89
n-Butylbenzene
Concen: 7.234 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032630.D
Acq: 07 Nov 2022 16:24

Tgt Ion: 91 Resp: 34225
Ion Ratio Lower Upper
91 100
92 31.2 26.2 78.6
134 100.6 12.9 38.6#





#90

Hexachloroethane

Concen: 7.236 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.012 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

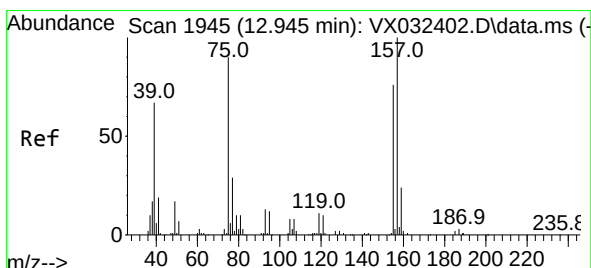
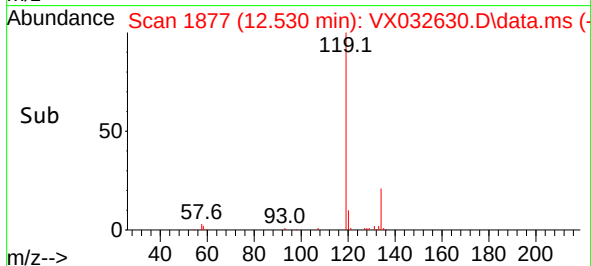
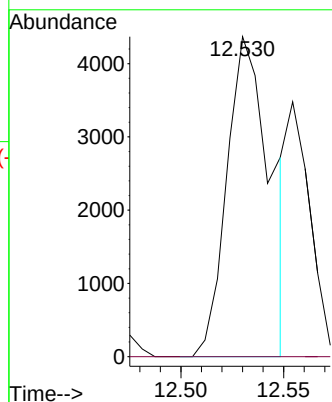
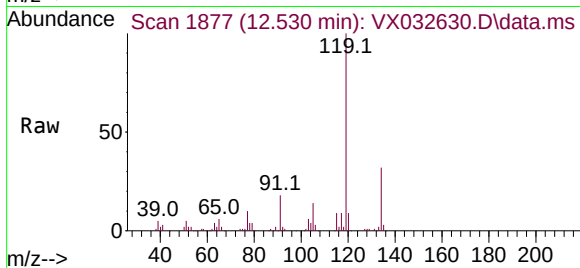
DUP110322

Tgt Ion:117 Resp: 6428

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.386 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX032630.D

Acq: 07 Nov 2022 16:24

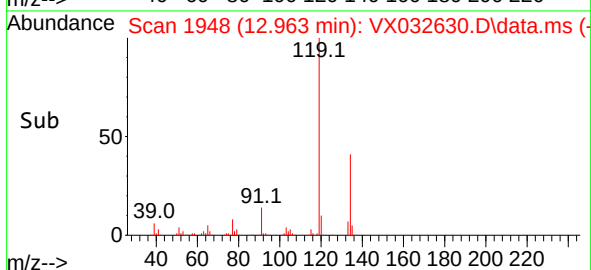
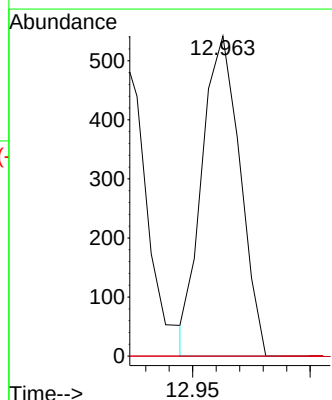
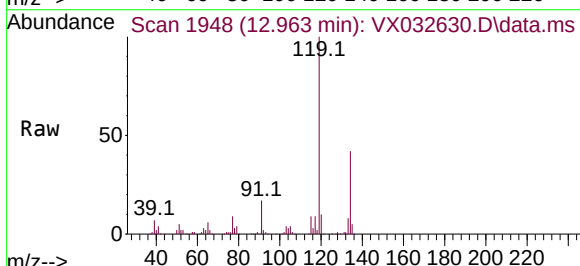
Tgt Ion: 75 Resp: 609

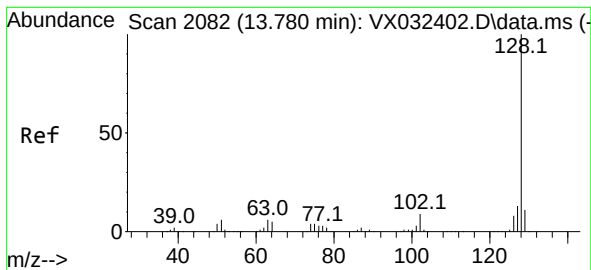
Ion Ratio Lower Upper

75 100

155 0.0 41.6 124.8#

157 0.0 54.1 162.4#





#95

Naphthalene

Concen: 44.154 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX032630.D

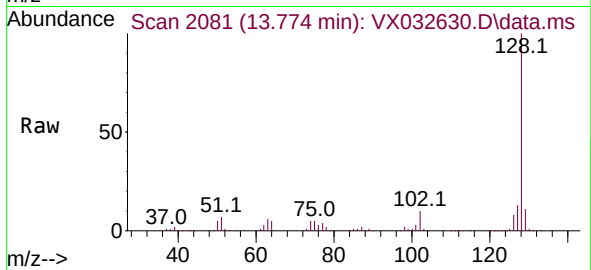
Acq: 07 Nov 2022 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP110322



Tgt Ion:128 Resp: 273077

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.3 8.9 13.3

