

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029237.D
 Acq On : 06 Jun 2022 14:24
 Operator : JC/MD
 Sample : N3174-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622DL

Quant Time: Jun 07 06:04:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	296776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	546259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	489408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	195860	58.526	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.060%
35) Dibromofluoromethane	5.391	113	171826	47.356	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.720%
50) Toluene-d8	8.653	98	648415	48.861	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.720%
62) 4-Bromofluorobenzene	11.085	95	234172	45.650	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.300%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	860	Below Cal		94
6) Chloroethane	1.678	64	630	1.640	ug/l #	88
10) Methyl Iodide	2.459	142	1032	4.509	ug/l #	94
11) Tert butyl alcohol	2.959	59	4354	5.616	ug/l #	72
13) Acrolein	2.215	56	1529	4.353	ug/l #	1
14) Allyl chloride	2.721	41	1826	0.455	ug/l #	25
15) Acrylonitrile	3.105	53	1650	1.034	ug/l #	40
16) Acetone	2.380	43	2085	1.582	ug/l	93
18) Methyl Acetate	2.782	43	33798	9.917	ug/l #	46
20) Methylene Chloride	2.788	84	914	0.297	ug/l #	11
22) Diisopropyl ether	3.763	45	2048	0.255	ug/l #	83
23) Vinyl Acetate	3.769	43	1673	0.249	ug/l #	66
25) 2-Butanone	4.580	43	864	0.406	ug/l #	78
29) Tetrahydrofuran	5.025	42	295	0.216	ug/l #	25
31) Cyclohexane	5.470	56	31832	7.316	ug/l	95
36) 1,1-Dichloropropene	5.556	75	22559	4.832	ug/l #	50
38) Carbon Tetrachloride	5.556	117	31251	5.857	ug/l #	16
39) Methylcyclohexane	7.379	83	16629	2.881	ug/l	89
40) Benzene	6.043	78	245593	17.761	ug/l	97
42) 1,2-Dichloroethane	6.037	62	2116	0.451	ug/l #	73
44) Trichloroethene	7.135	130	359	Below Cal		89
52) Toluene	8.720	92	15041	1.628	ug/l	93
55) 1,1,2-Trichloroethane	9.104	97	1509	0.393	ug/l #	24
58) 2-Chloroethyl Vinyl ether	8.147	63	650	0.251	ug/l #	45
59) 2-Hexanone	9.457	43	1372	0.374	ug/l	69
67) Ethyl Benzene	10.195	91	8856	0.524	ug/l	95
68) m/p-Xylenes	10.305	106	32217	4.749	ug/l	99
69) o-Xylene	10.640	106	92545	13.803	ug/l	95
70) Styrene	10.640	104	4780	0.428	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	113441	25.577	ug/l #	38
79) 2-Chlorotoluene	11.402	91	12591	1.218	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	128243	10.188	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	113441	75.038	ug/l #	15
82) 4-Chlorotoluene	11.451	91	14799	1.251	ug/l #	45
83) tert-Butylbenzene	11.969	119	4836	0.376	ug/l	73
84) 1,2,4-Trimethylbenzene	11.756	105	9671	0.770	ug/l	98

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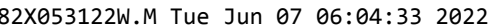
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

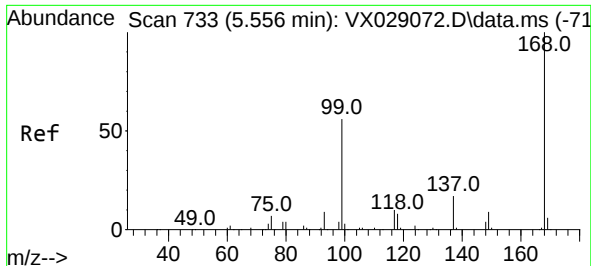
Quant Time: Jun 07 06:04:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	12.091	105	344414	22.803	ug/l #	56
86) p-Isopropyltoluene	11.969	119	4836	0.366	ug/l	89
89) n-Butylbenzene	12.317	91	7537	0.703	ug/l #	1
90) Hexachloroethane	12.615	117	6177	2.573	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	456	0.412	ug/l #	1
95) Naphthalene	13.780	128	153423	10.568	ug/l	100

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

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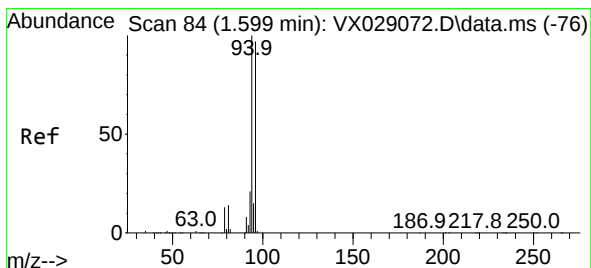
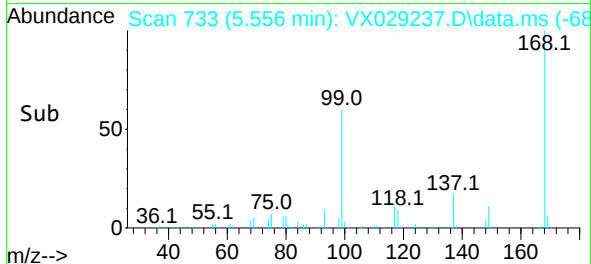
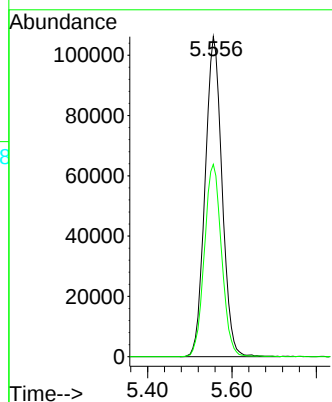
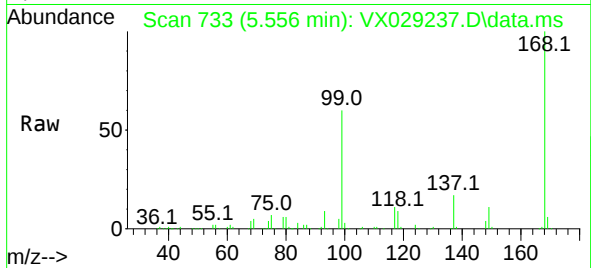




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

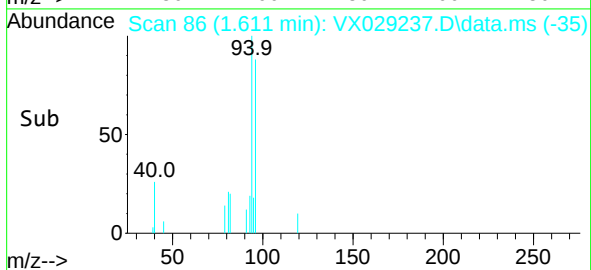
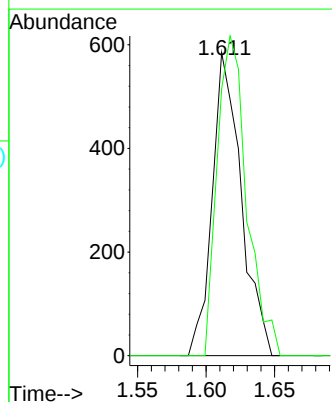
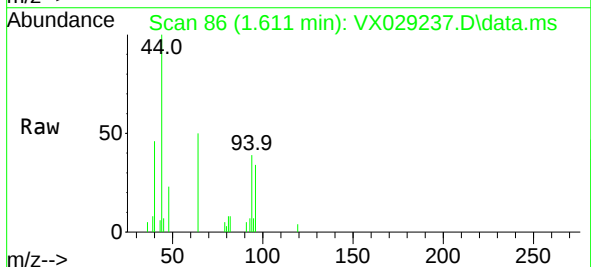
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

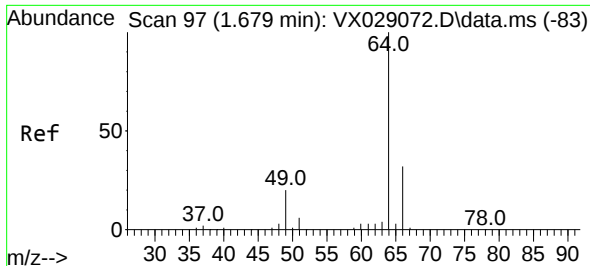
Tgt Ion:168 Resp: 296776
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 94 Resp: 860
Ion Ratio Lower Upper
94 100
96 88.0 75.3 112.9

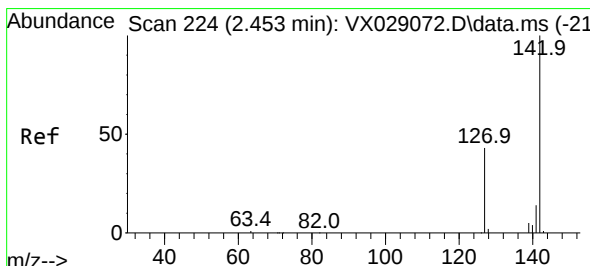
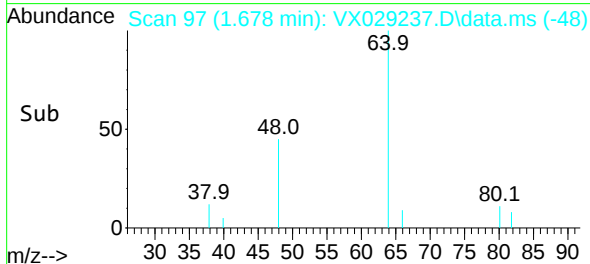
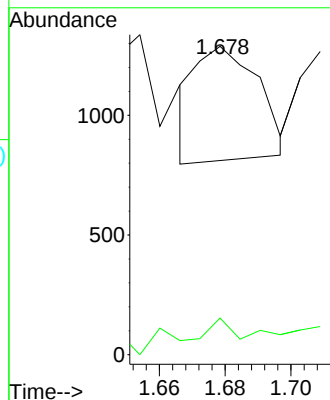
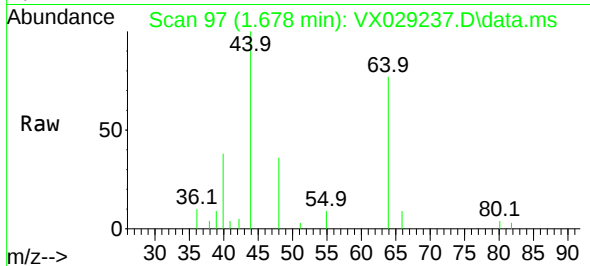




#6
Chloroethane
Concen: 1.640 ug/l
RT: 1.678 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

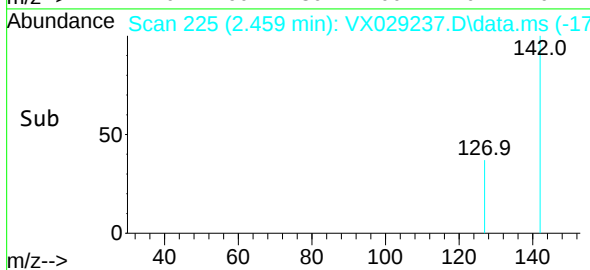
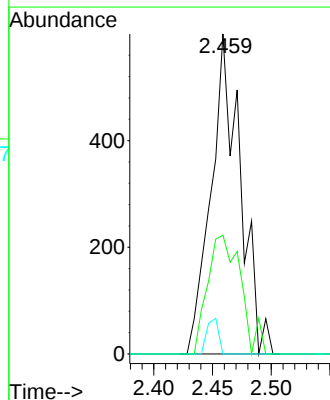
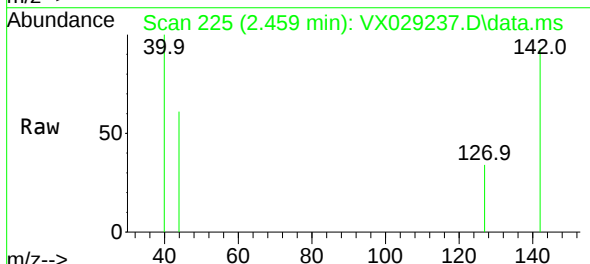
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

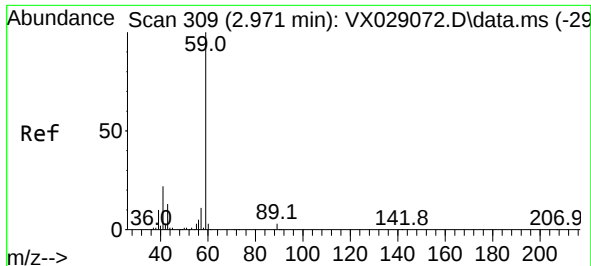
Tgt Ion: 64 Resp: 630
Ion Ratio Lower Upper
64 100
66 25.1 25.3 37.9#



#10
Methyl Iodide
Concen: 4.509 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 142 Resp: 1032
Ion Ratio Lower Upper
142 100
127 42.3 33.9 50.9
141 4.4 11.4 17.2#

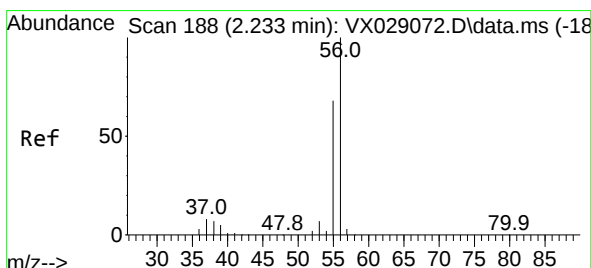
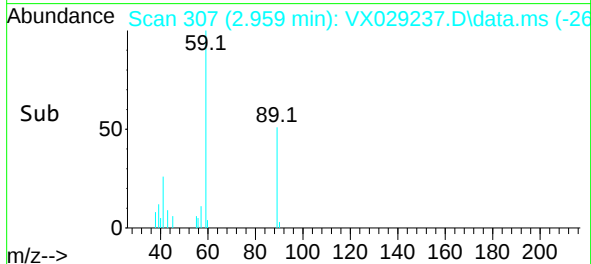
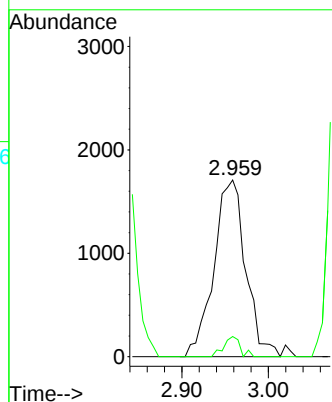
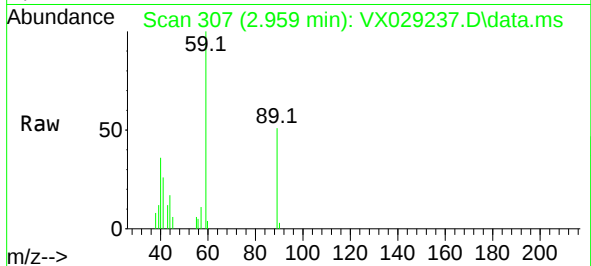




#11
Tert butyl alcohol
Concen: 5.616 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

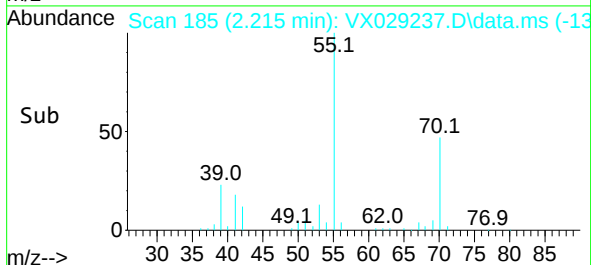
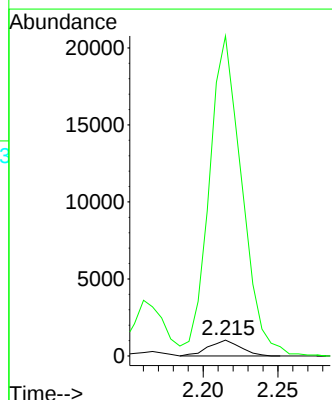
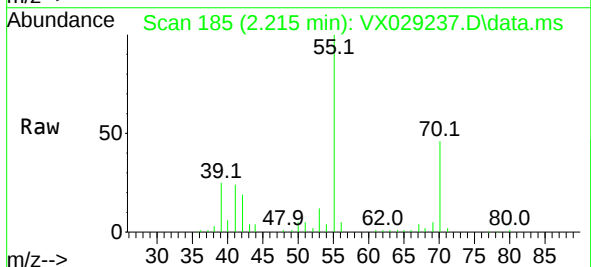
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

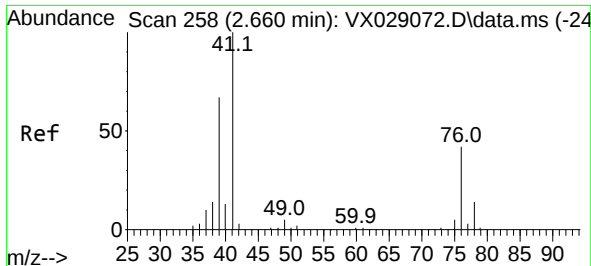
Tgt Ion: 59 Resp: 4354
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 4.353 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 56 Resp: 1529
Ion Ratio Lower Upper
56 100
55 2068.7 55.0 82.6#





#14

Allyl chloride

Concen: 0.455 ug/l

RT: 2.721 min Scan# 2

Delta R.T. 0.061 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

INF0622DL

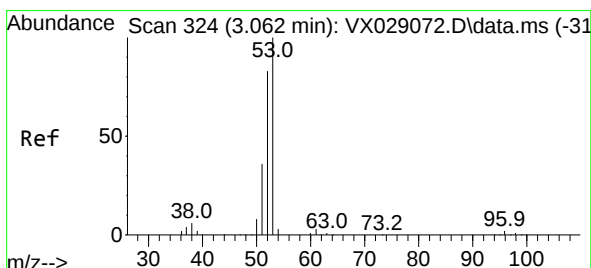
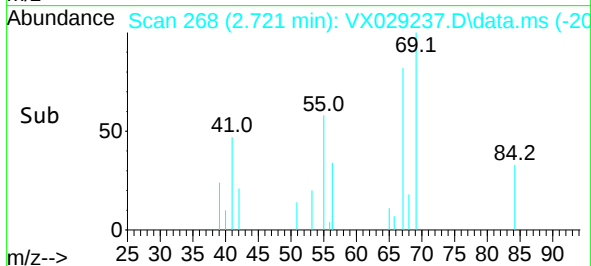
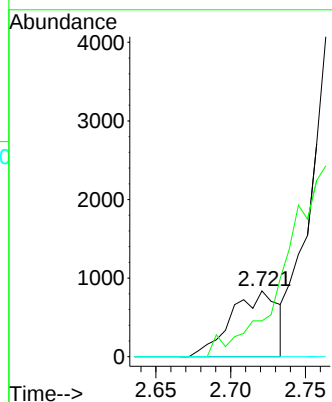
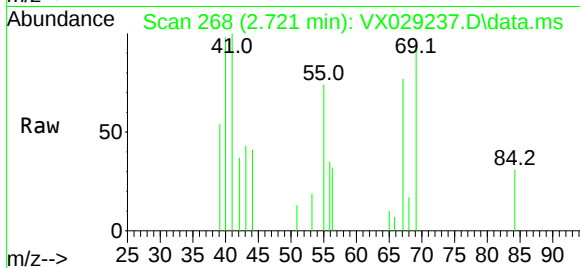
Tgt Ion: 41 Resp: 1826

Ion Ratio Lower Upper

41 100

39 0.0 50.4 75.6#

76 0.0 32.7 49.1#



#15

Acrylonitrile

Concen: 1.034 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.043 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

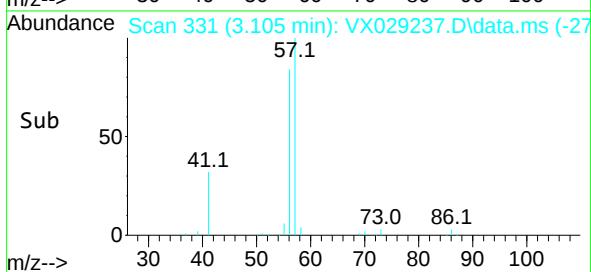
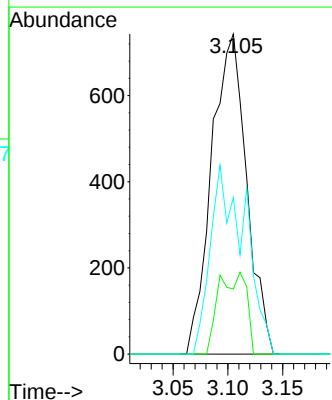
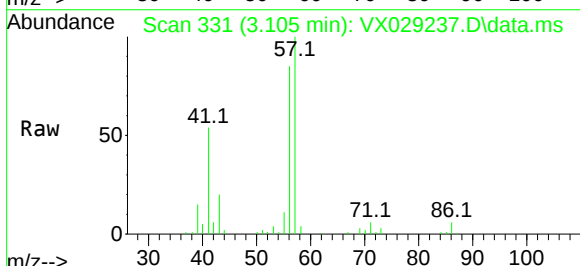
Tgt Ion: 53 Resp: 1650

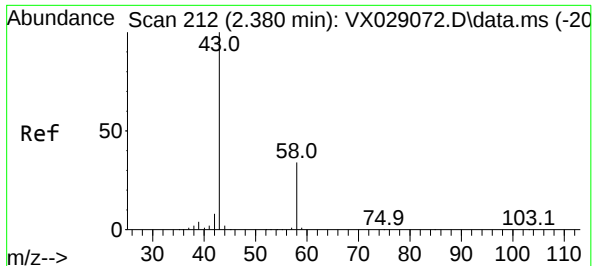
Ion Ratio Lower Upper

53 100

52 20.2 65.7 98.5#

51 58.4 28.4 42.6#

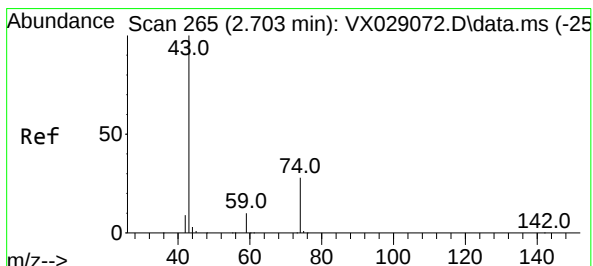
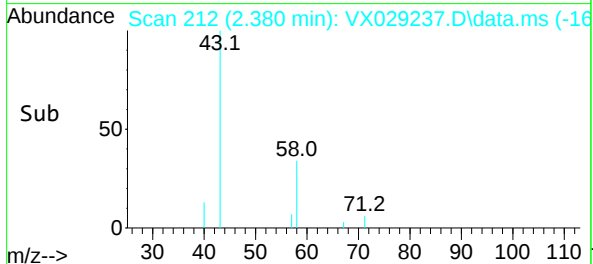
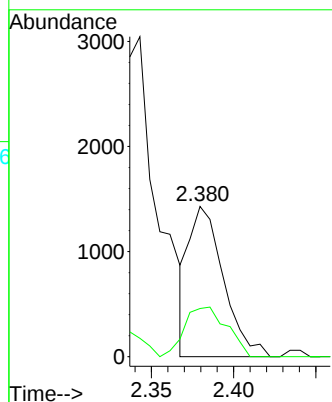
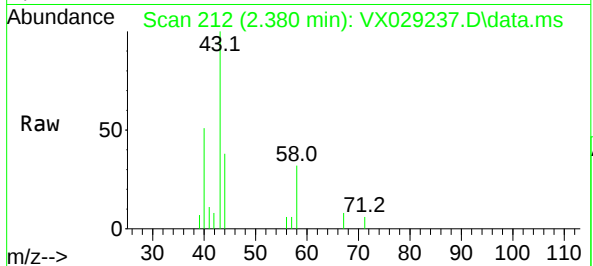




#16
Acetone
Concen: 1.582 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

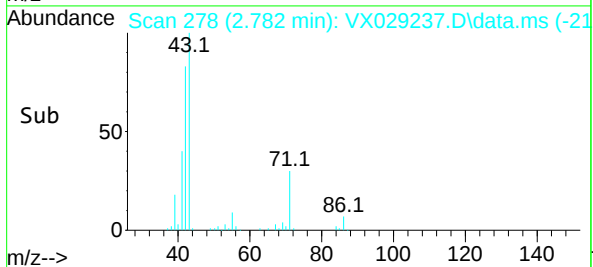
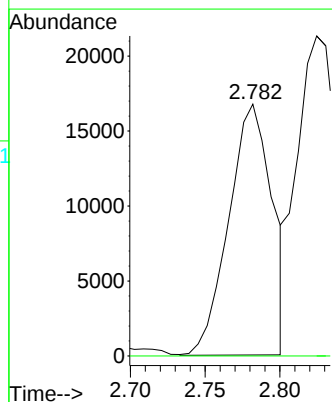
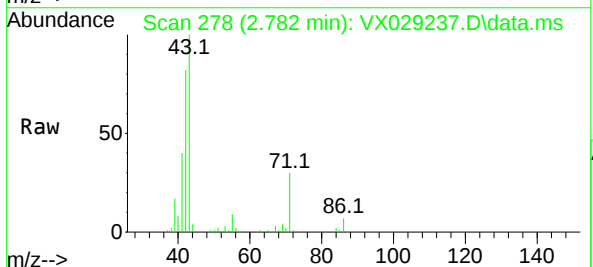
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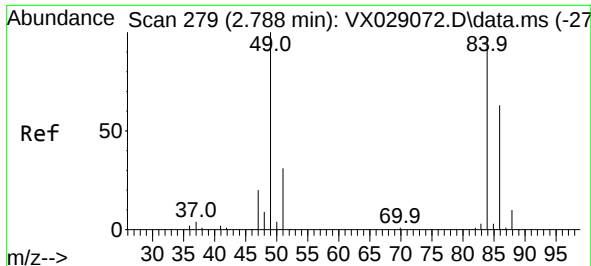
Tgt Ion: 43 Resp: 2085
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2



#18
Methyl Acetate
Concen: 9.917 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 43 Resp: 33798
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#





#20

Methylene Chloride

Concen: 0.297 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029237.D

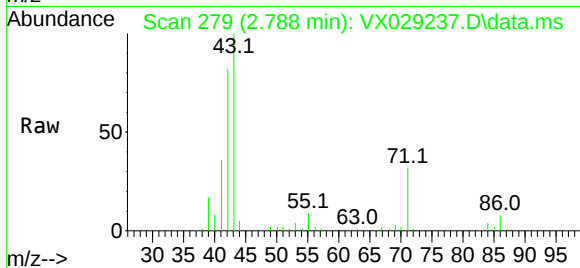
Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

INF0622DL



Tgt Ion: 84 Resp: 914

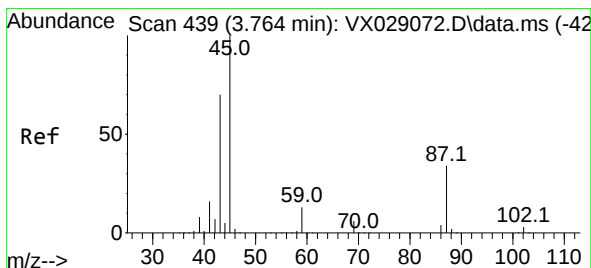
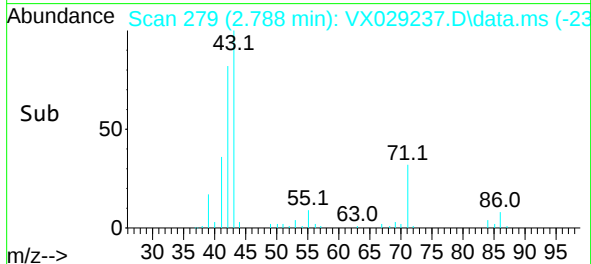
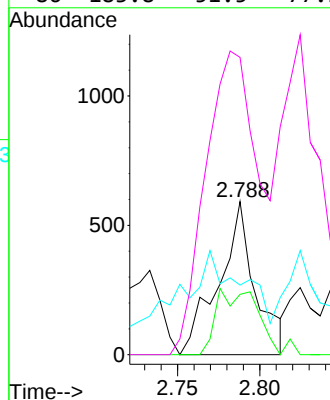
Ion Ratio Lower Upper

84 100

49 39.4 85.5 128.3#

51 8.1 26.6 39.8#

86 183.8 51.5 77.3#



#22

Diisopropyl ether

Concen: 0.255 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Tgt Ion: 45 Resp: 2048

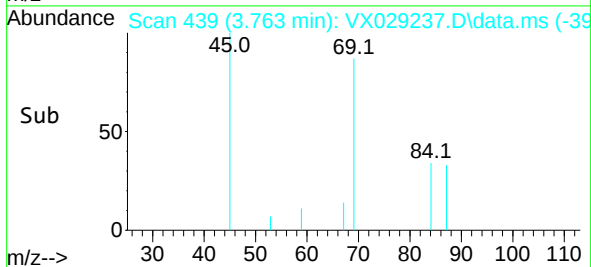
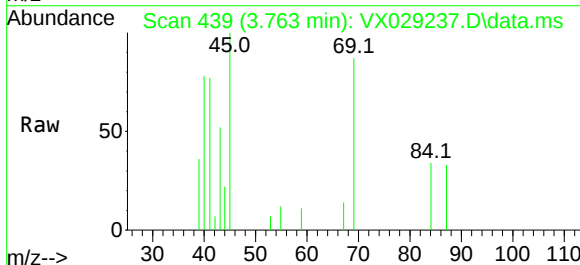
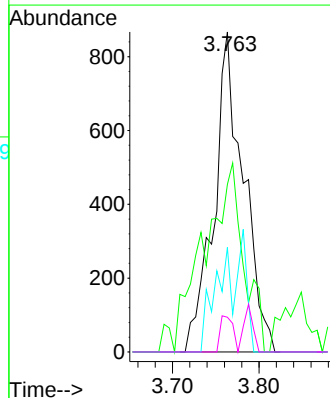
Ion Ratio Lower Upper

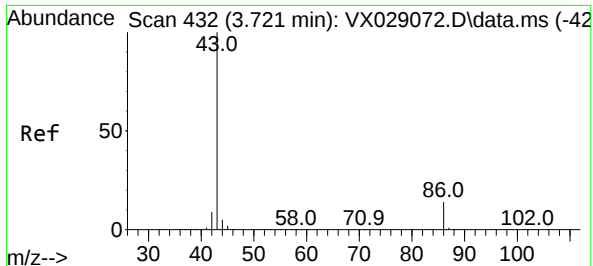
45 100

43 42.4 50.8 76.2#

87 32.6 26.6 39.8

59 10.8 10.5 15.7

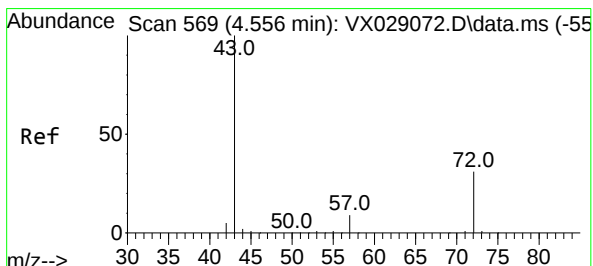
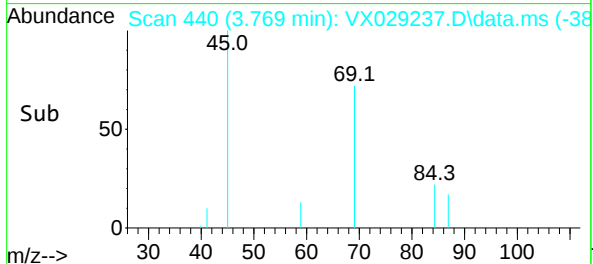
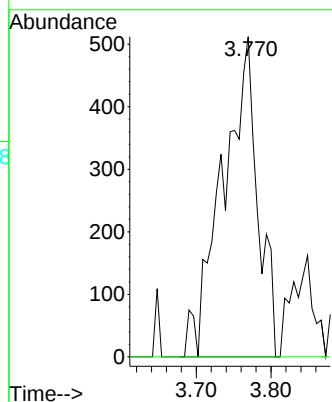
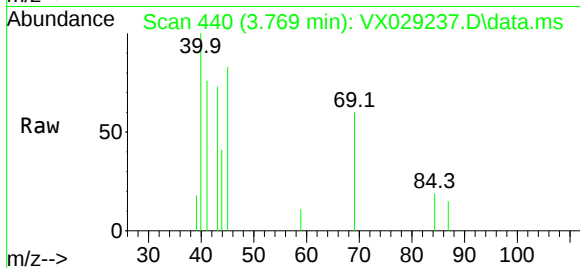




#23
 Vinyl Acetate
 Concen: 0.249 ug/l
 RT: 3.769 min Scan# 440
 Delta R.T. 0.048 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

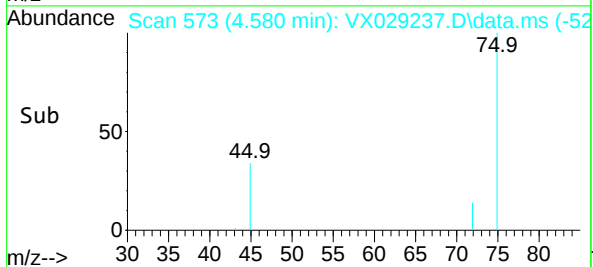
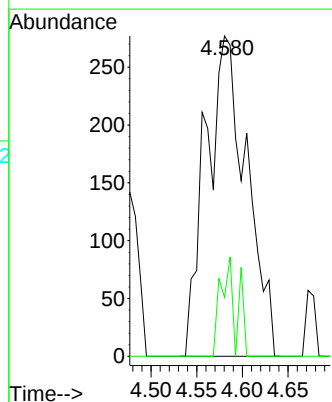
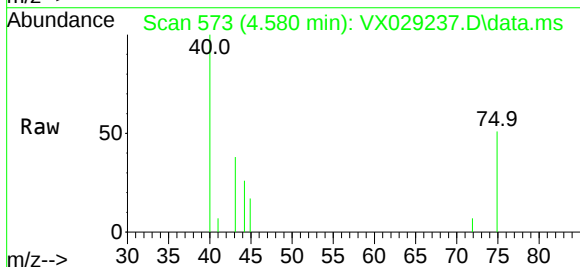
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622DL

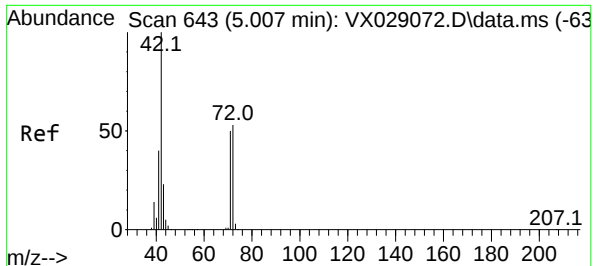
Tgt Ion: 43 Resp: 1673
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.8 16.2#



#25
 2-Butanone
 Concen: 0.406 ug/l
 RT: 4.580 min Scan# 573
 Delta R.T. 0.024 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

Tgt Ion: 43 Resp: 864
 Ion Ratio Lower Upper
 43 100
 72 18.4 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.216 ug/l

RT: 5.025 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

INF0622DL

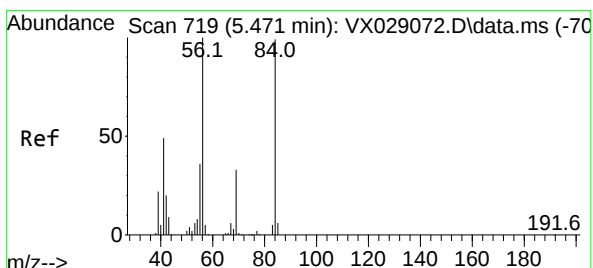
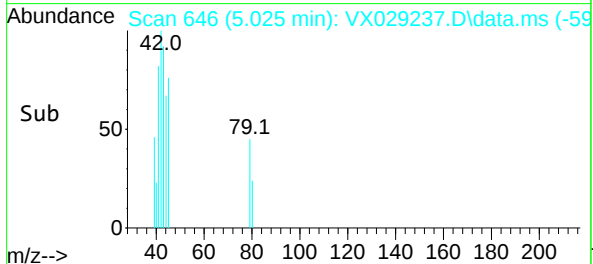
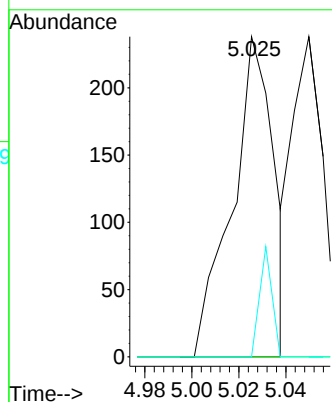
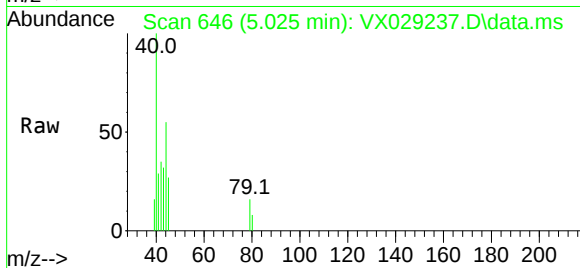
Tgt Ion: 42 Resp: 295

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 7.316 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

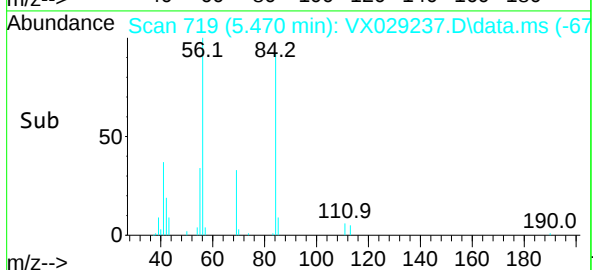
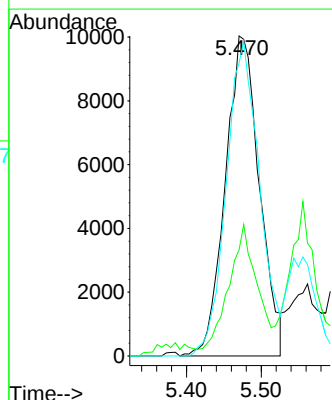
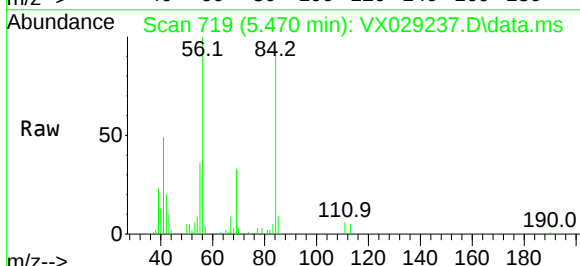
Tgt Ion: 56 Resp: 31832

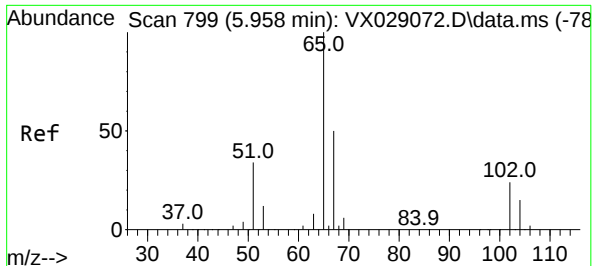
Ion Ratio Lower Upper

56 100

69 31.2 26.7 40.1

84 91.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 58.526 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

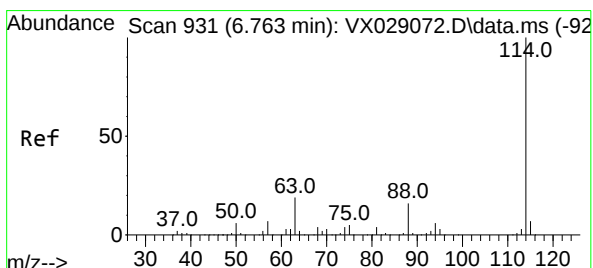
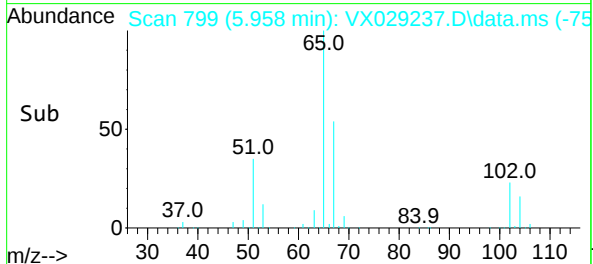
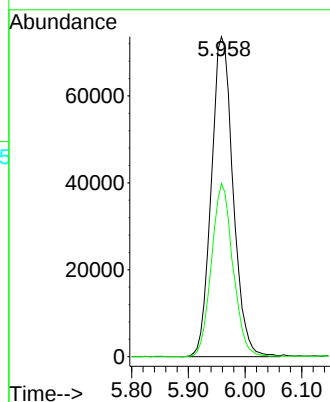
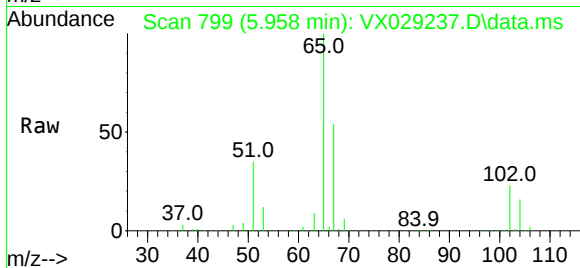
INF0622DL

Tgt Ion: 65 Resp: 195860

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

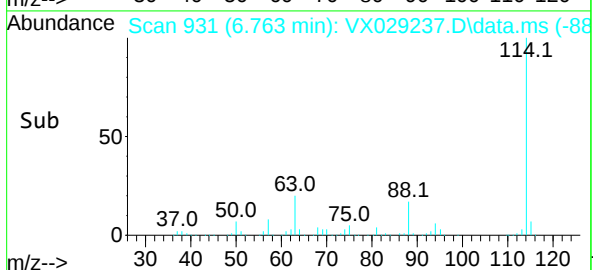
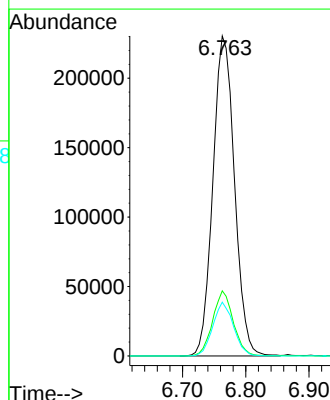
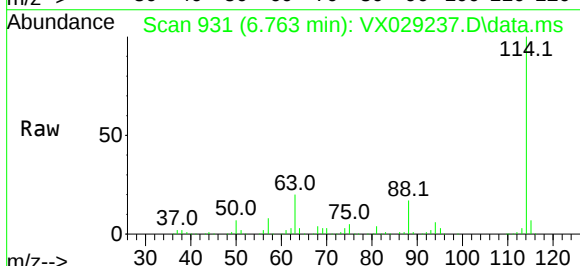
Tgt Ion: 114 Resp: 546259

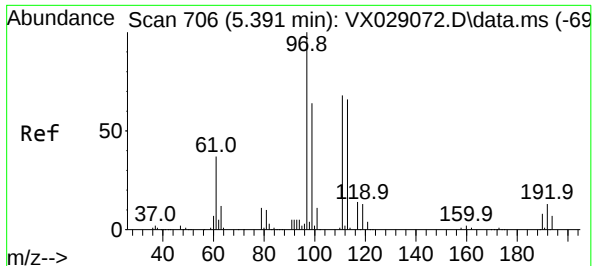
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.8 0.0 32.4

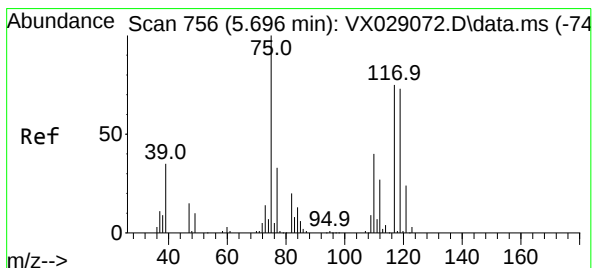
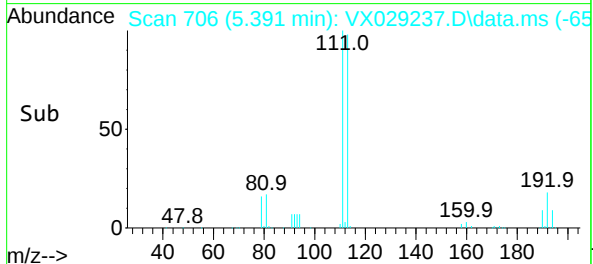
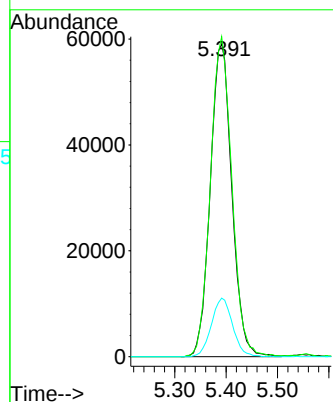
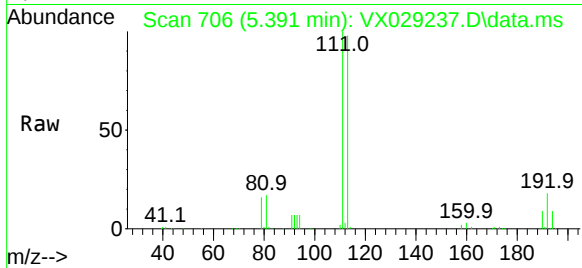




#35
Dibromofluoromethane
Concen: 47.356 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

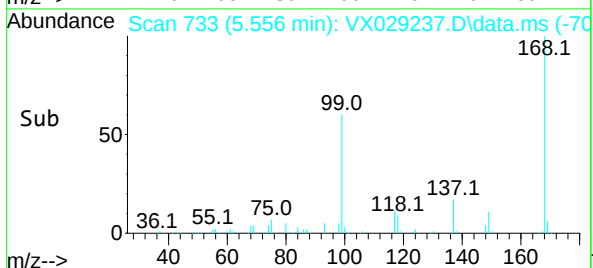
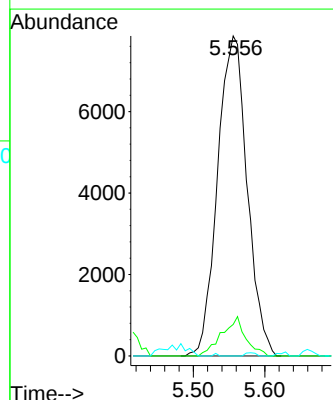
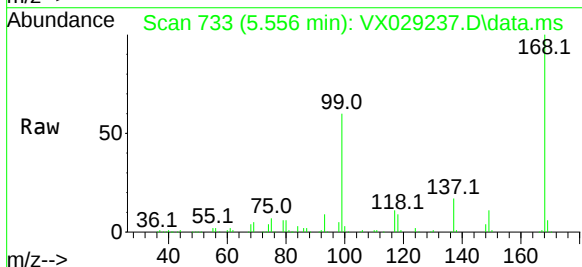
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

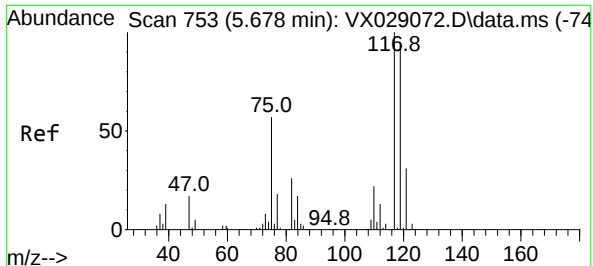
Tgt Ion:113 Resp: 171826
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.832 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

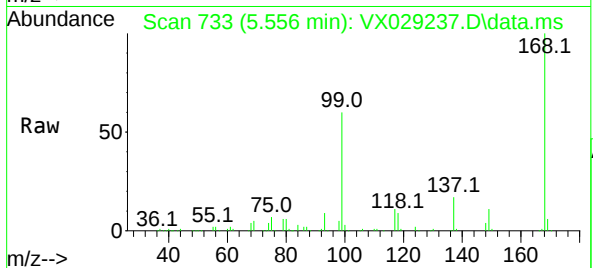
Tgt Ion: 75 Resp: 22559
Ion Ratio Lower Upper
75 100
110 9.8 18.3 54.8#
77 0.0 24.8 37.2#



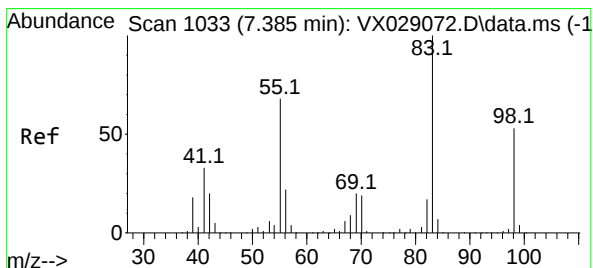
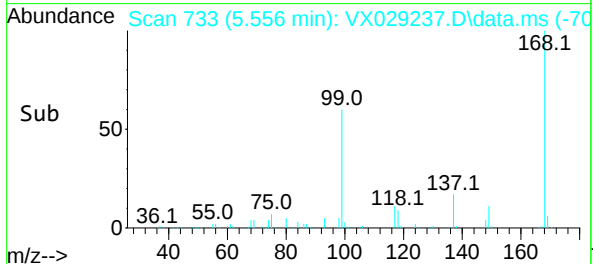
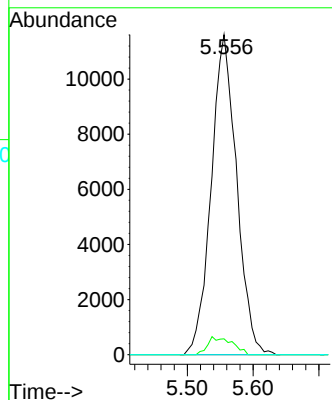


#38
Carbon Tetrachloride
Concen: 5.857 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

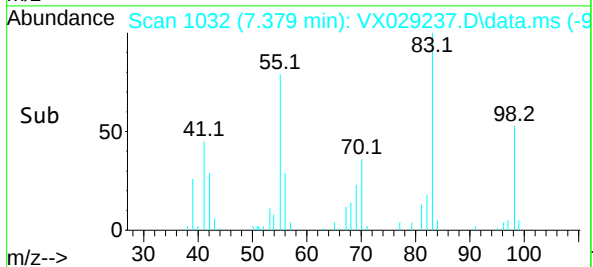
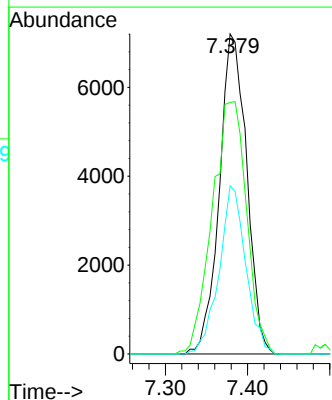
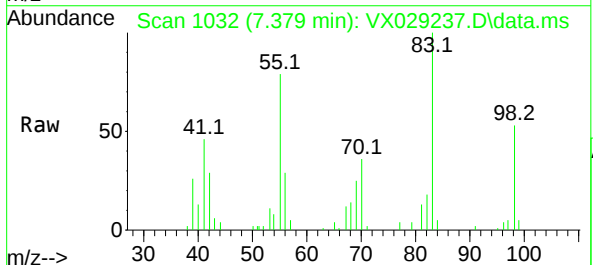


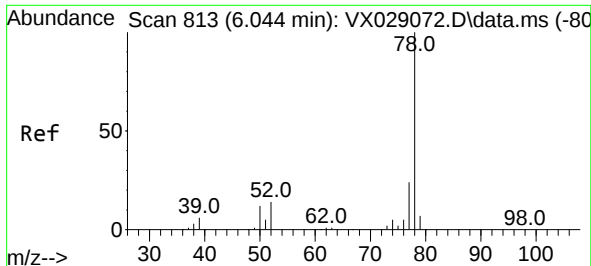
Tgt Ion:117 Resp: 31251
Ion Ratio Lower Upper
117 100
119 5.0 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 2.881 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 83 Resp: 16629
Ion Ratio Lower Upper
83 100
55 78.6 54.6 81.8
98 52.6 37.4 56.2

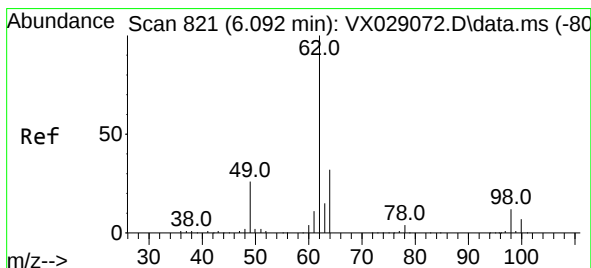
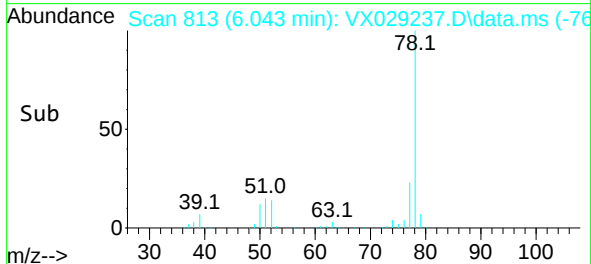
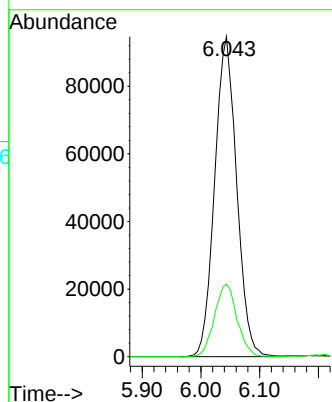
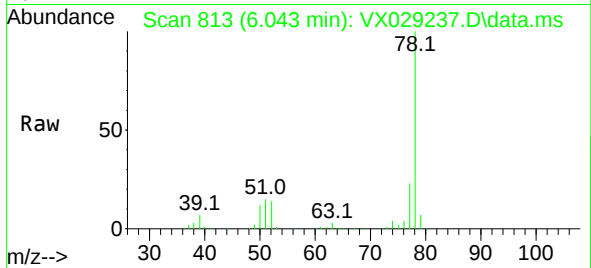




#40
Benzene
Concen: 17.761 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

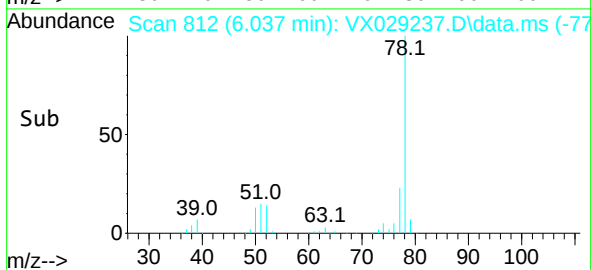
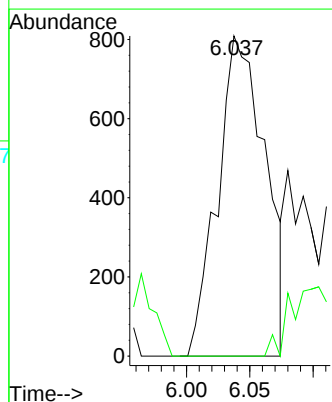
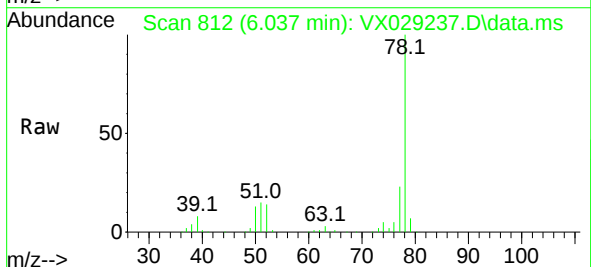
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

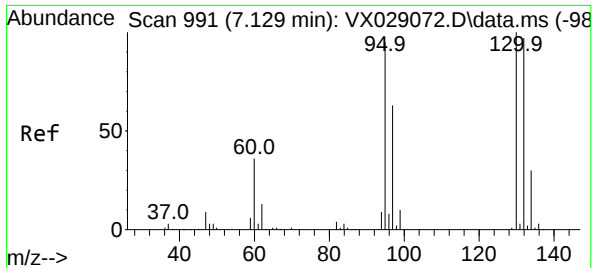
Tgt Ion: 78 Resp: 245593
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 0.451 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 62 Resp: 2116
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

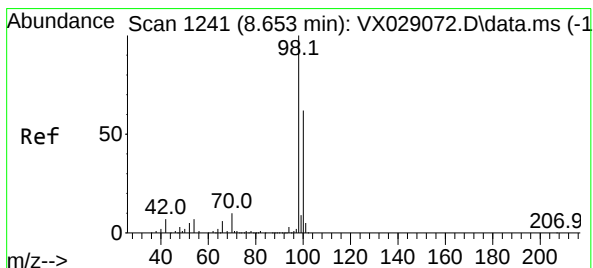
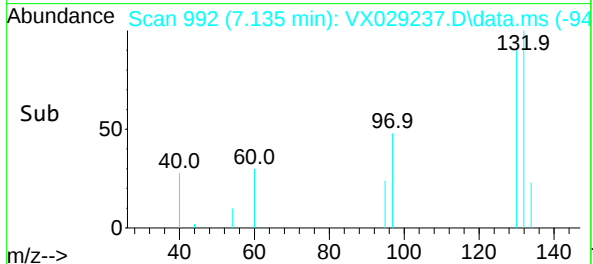
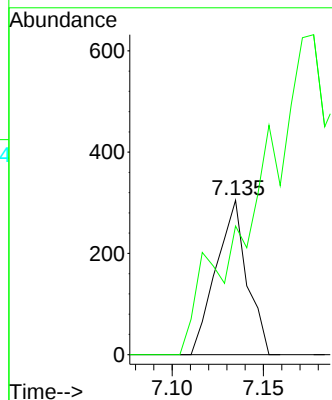
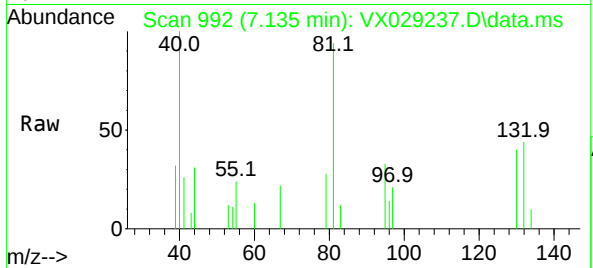




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.135 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

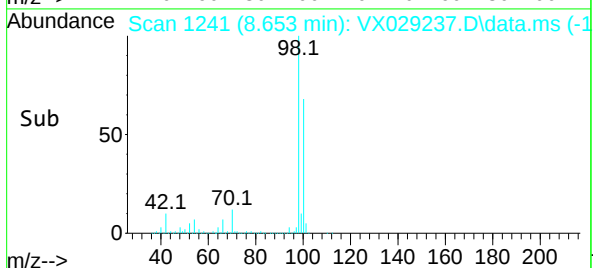
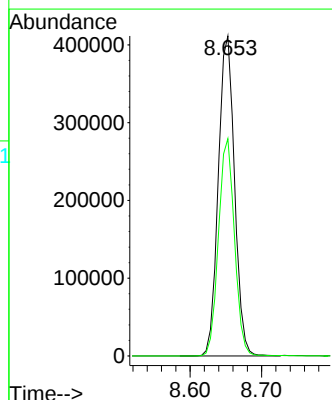
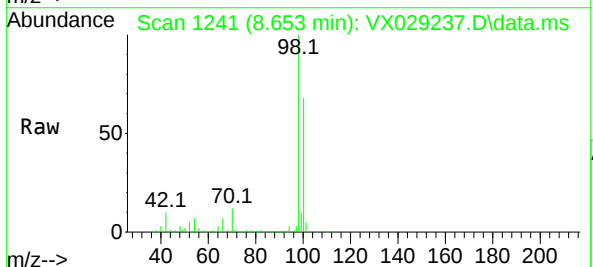
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622DL

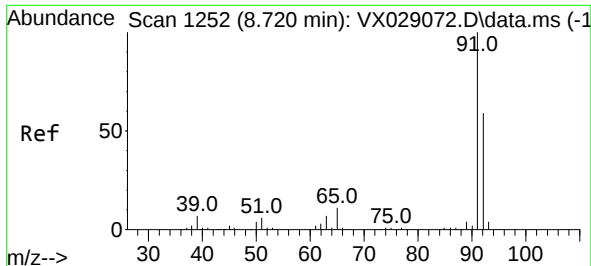
Tgt Ion:130 Resp: 359
 Ion Ratio Lower Upper
 130 100
 95 83.3 0.0 188.8



#50
 Toluene-d8
 Concen: 48.861 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

Tgt Ion: 98 Resp: 648415
 Ion Ratio Lower Upper
 98 100
 100 67.1 52.6 78.8

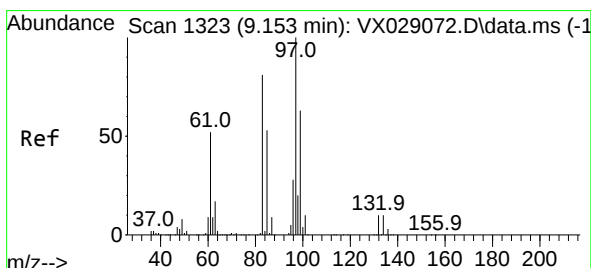
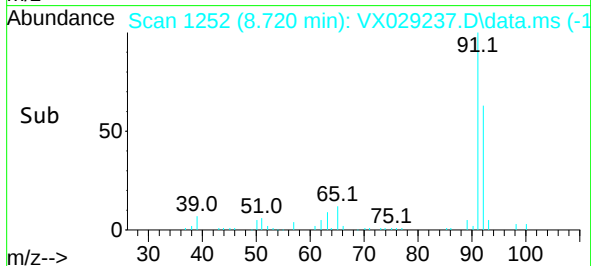
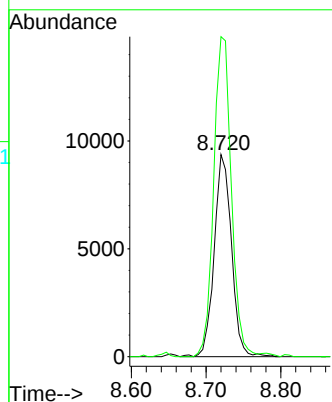
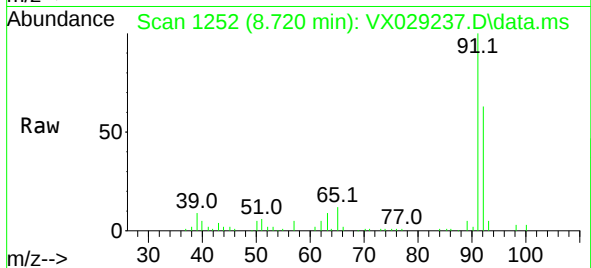




#52
Toluene
Concen: 1.628 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

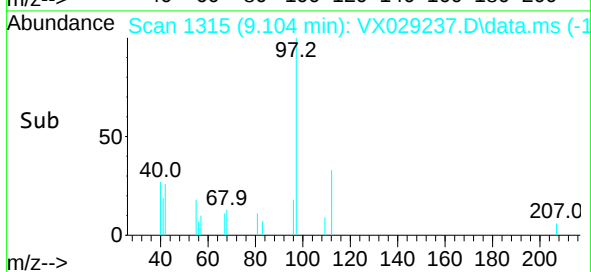
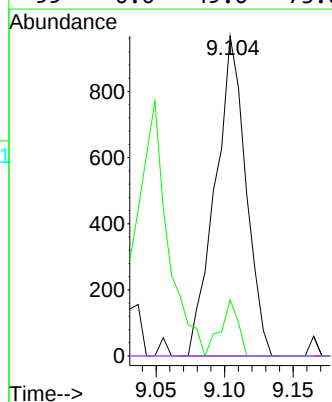
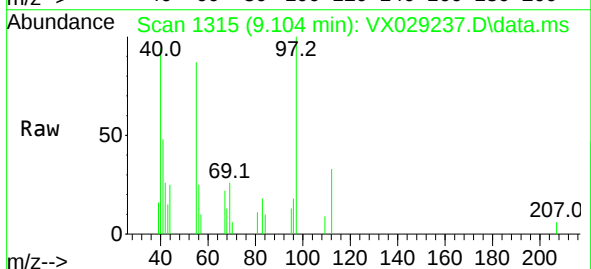
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

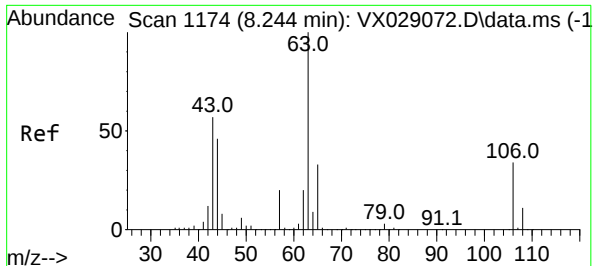
Tgt Ion: 92 Resp: 15041
Ion Ratio Lower Upper
92 100
91 162.8 137.5 206.3



#55
1,1,2-Trichloroethane
Concen: 0.393 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 97 Resp: 1509
Ion Ratio Lower Upper
97 100
83 17.6 66.2 99.4#
85 0.0 42.9 64.3#
99 0.0 49.0 73.6#





#58

2-Chloroethyl Vinyl ether

Concen: 0.251 ug/l

RT: 8.147 min Scan# 1174

Delta R.T. -0.097 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

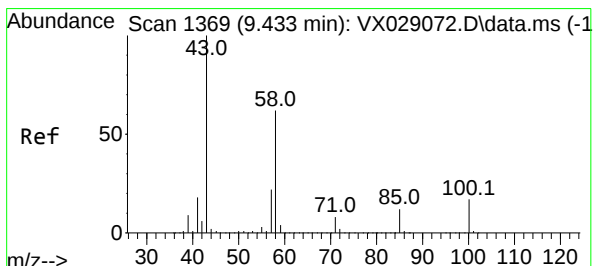
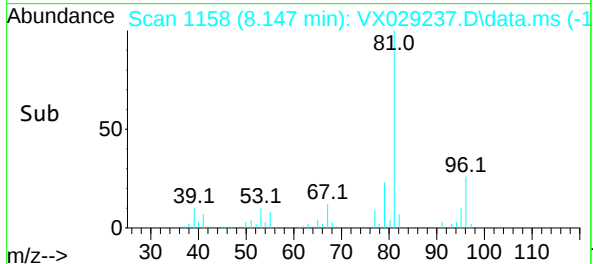
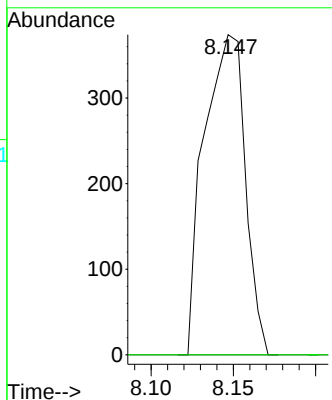
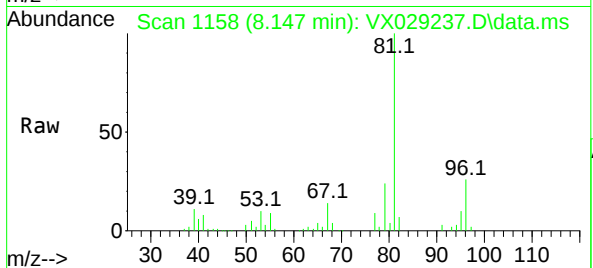
INF0622DL

Tgt Ion: 63 Resp: 650

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#



#59

2-Hexanone

Concen: 0.374 ug/l

RT: 9.457 min Scan# 1373

Delta R.T. 0.024 min

Lab File: VX029237.D

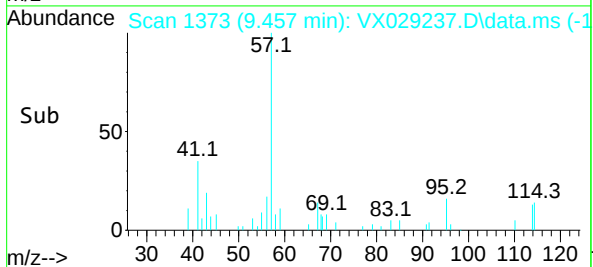
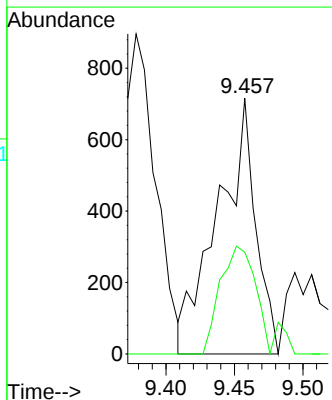
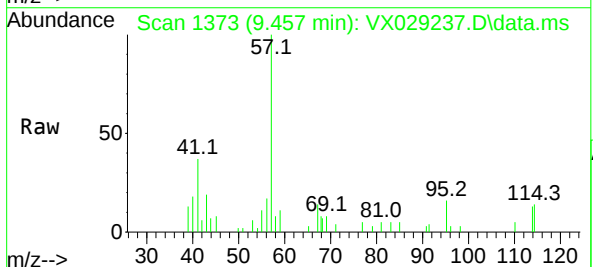
Acq: 06 Jun 2022 14:24

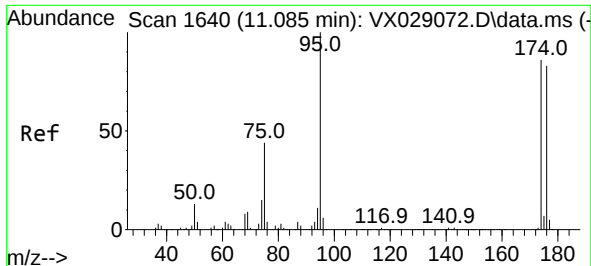
Tgt Ion: 43 Resp: 1372

Ion Ratio Lower Upper

43 100

58 39.2 31.9 95.7

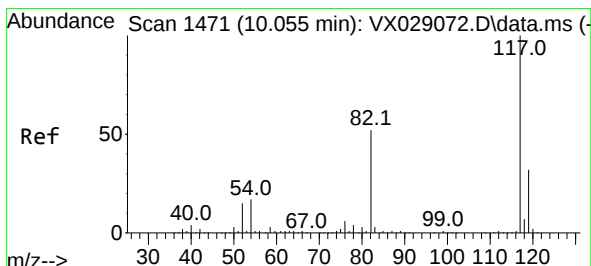
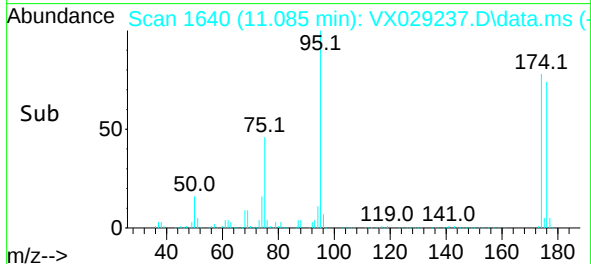
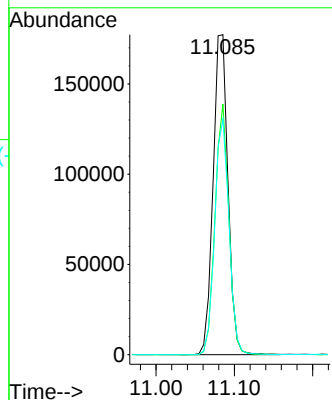
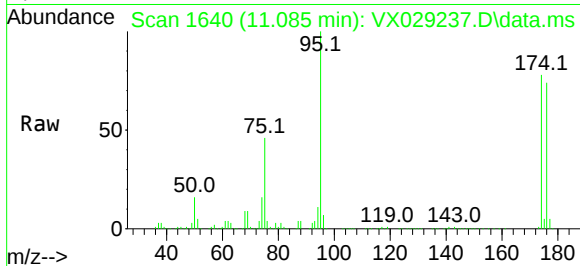




#62
4-Bromofluorobenzene
Concen: 45.650 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

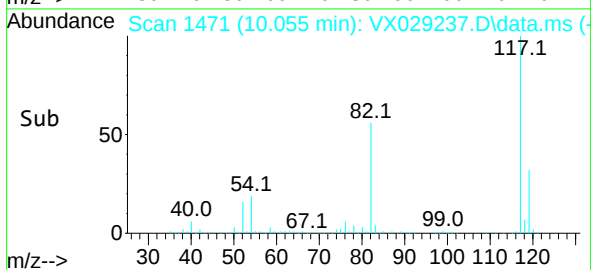
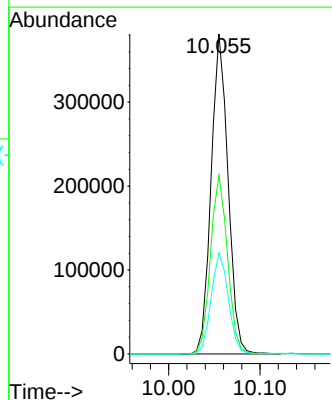
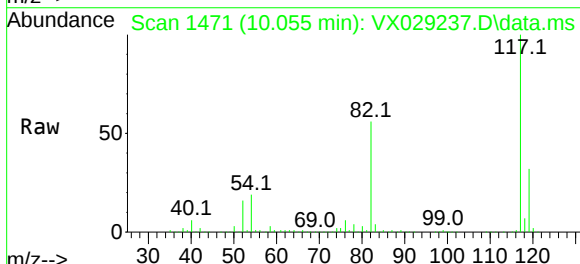
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

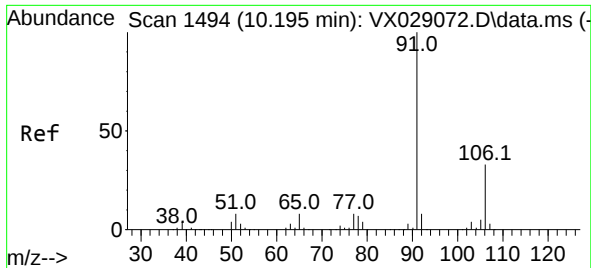
Tgt Ion: 95 Resp: 234172
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 70.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 117 Resp: 489408
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.6 24.8 37.2

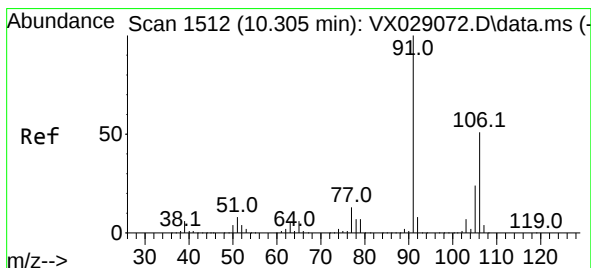
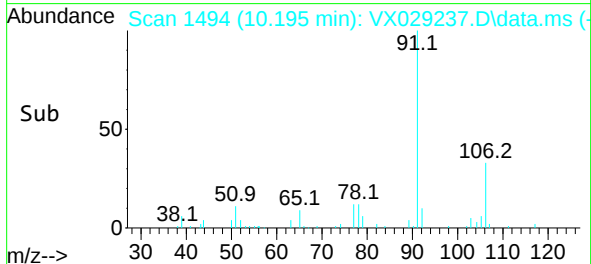
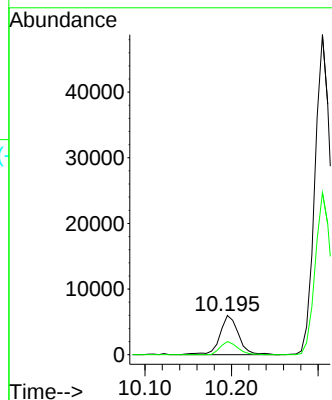
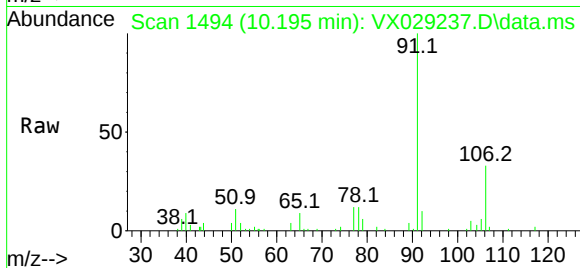




#67
Ethyl Benzene
Concen: 0.524 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

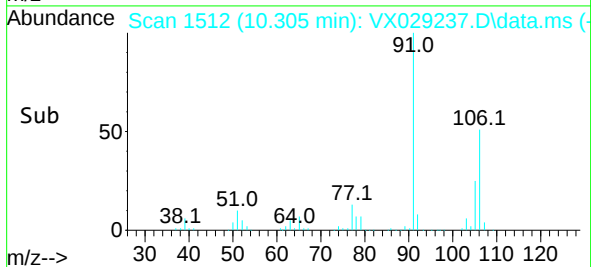
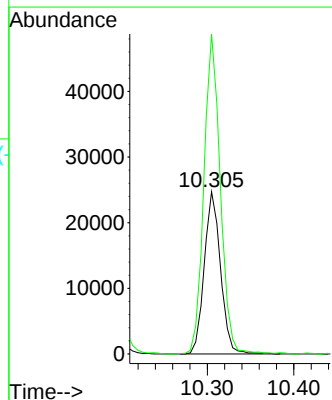
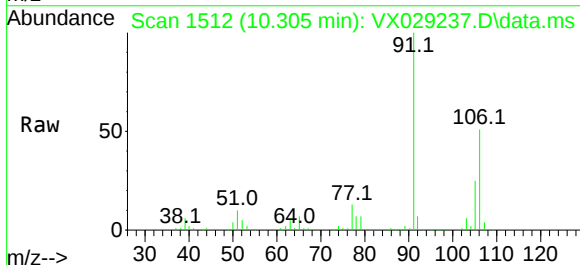
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

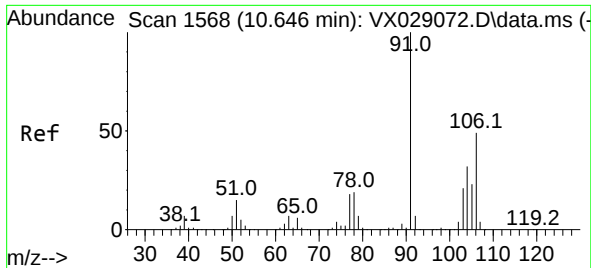
Tgt Ion: 91 Resp: 8856
Ion Ratio Lower Upper
91 100
106 33.4 24.6 36.8



#68
m/p-Xylenes
Concen: 4.749 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 106 Resp: 32217
Ion Ratio Lower Upper
106 100
91 198.9 160.4 240.6

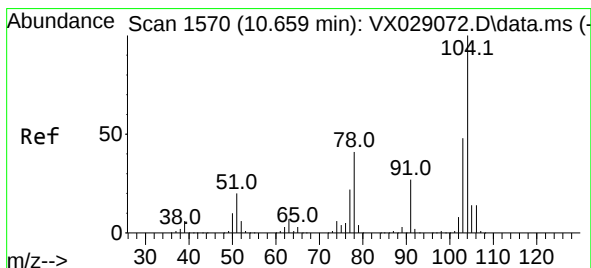
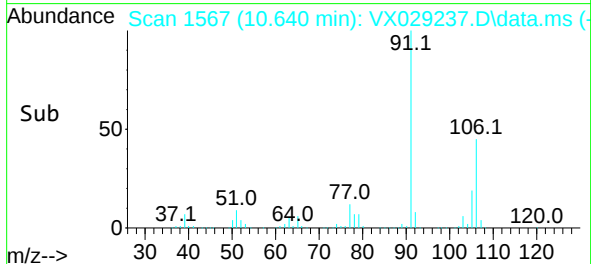
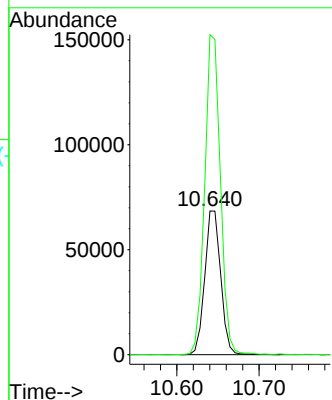
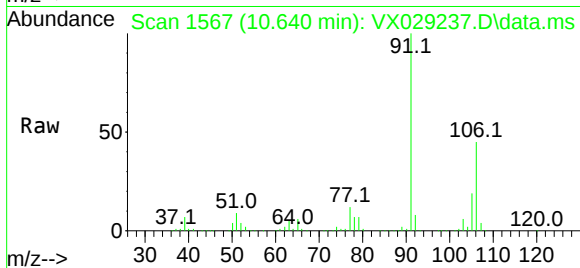




#69
o-Xylene
Concen: 13.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

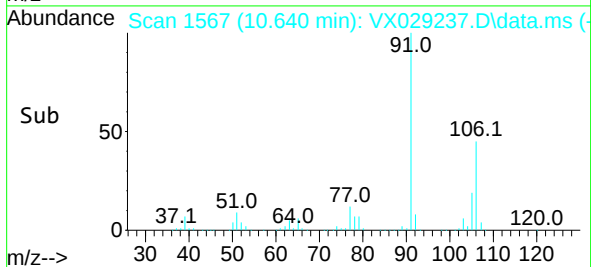
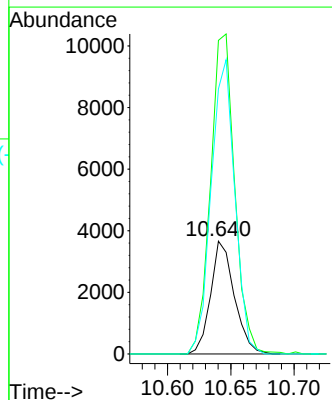
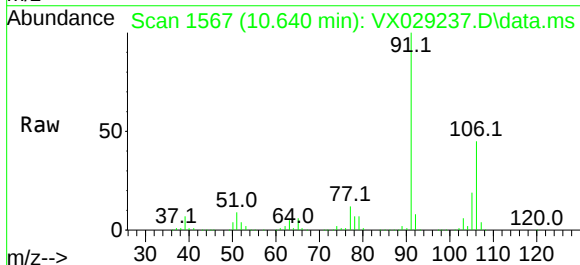
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

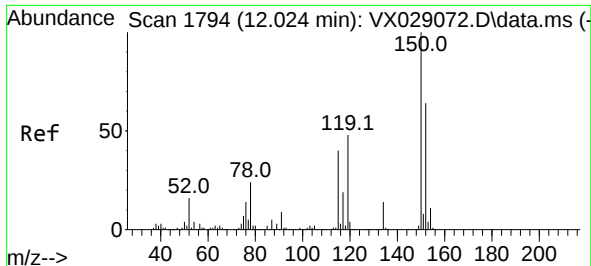
Tgt Ion:106 Resp: 92545
Ion Ratio Lower Upper
106 100
91 219.5 106.1 318.1



#70
Styrene
Concen: 0.428 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion:104 Resp: 4780
Ion Ratio Lower Upper
104 100
78 288.4 38.6 57.8#
103 259.4 43.8 65.8#

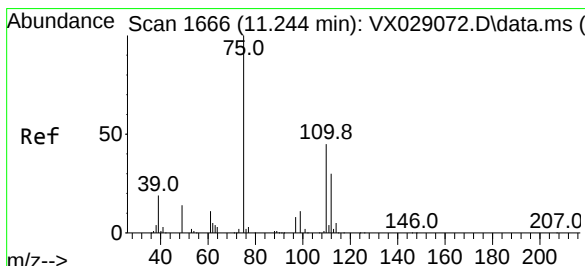
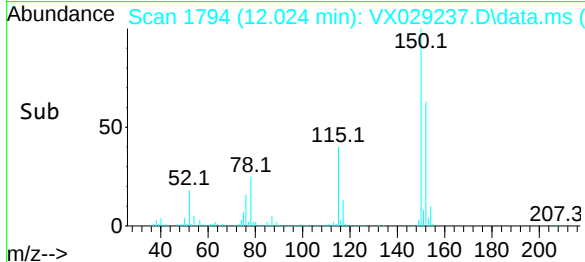
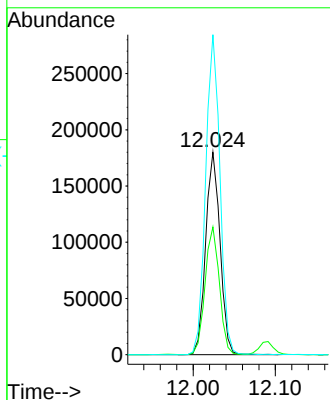
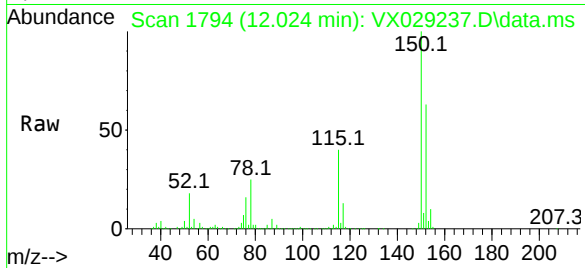




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

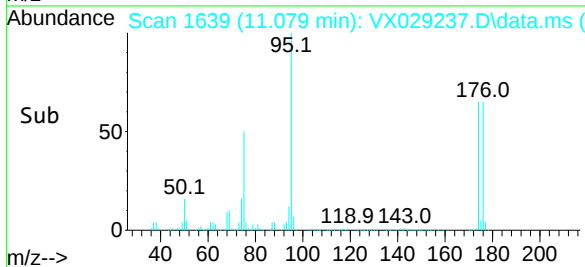
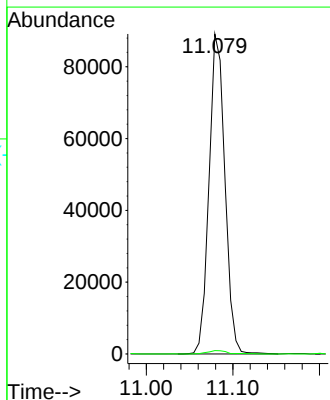
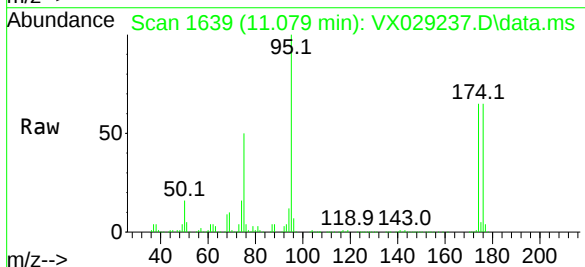
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

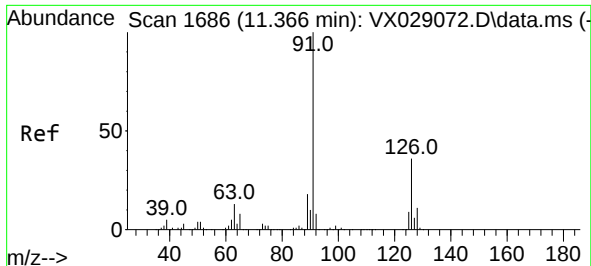
Tgt Ion:152 Resp: 218791
Ion Ratio Lower Upper
152 100
115 62.8 37.5 112.7
150 157.1 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 25.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 75 Resp: 113441
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

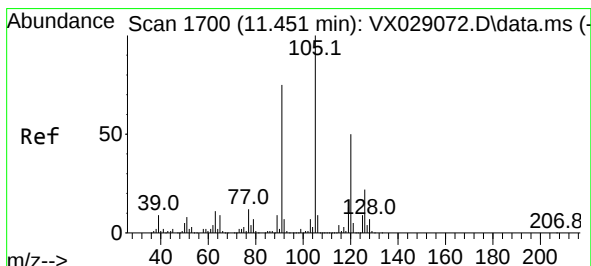
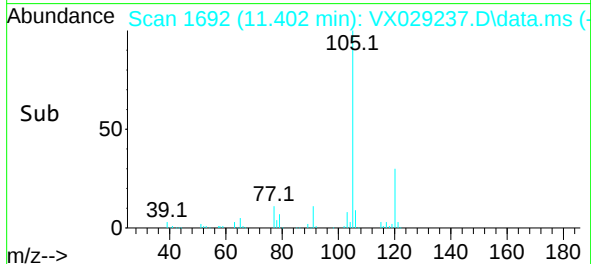
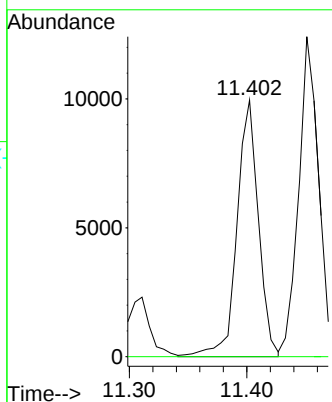
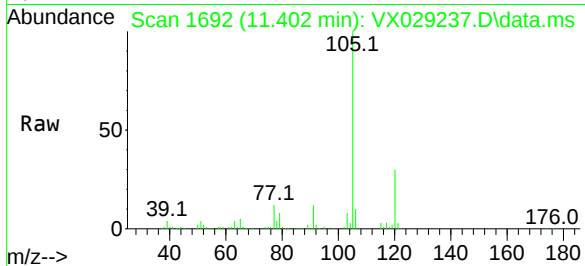




#79
2-Chlorotoluene
Concen: 1.218 ug/l
RT: 11.402 min Scan# 1
Delta R.T. 0.036 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

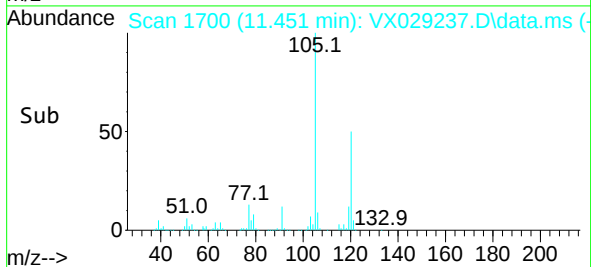
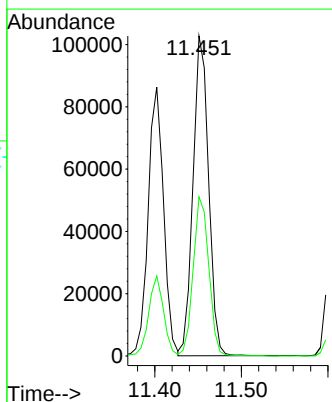
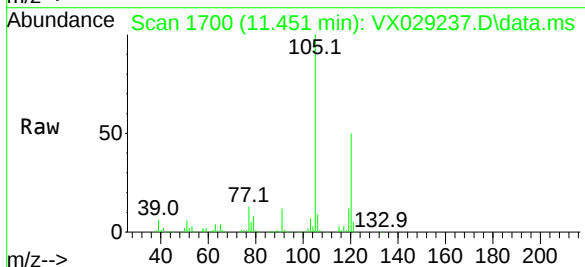
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

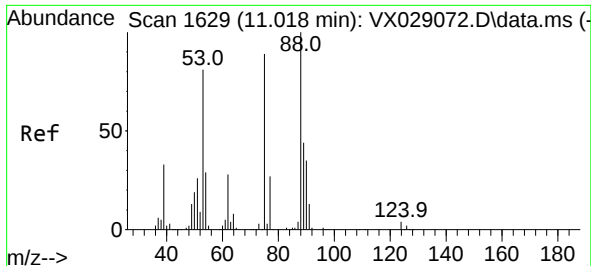
Tgt Ion: 91 Resp: 12591
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 10.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 105 Resp: 128243
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9

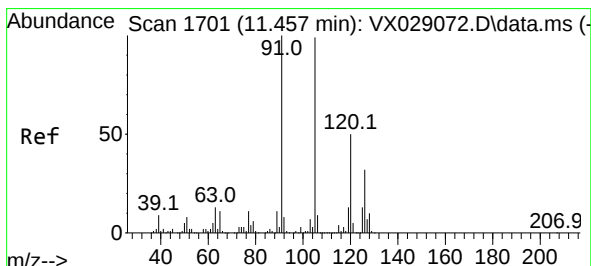
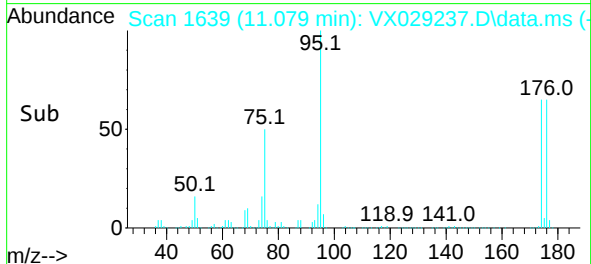
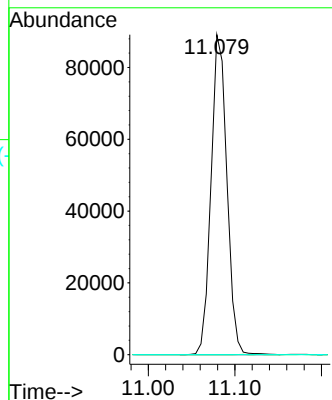
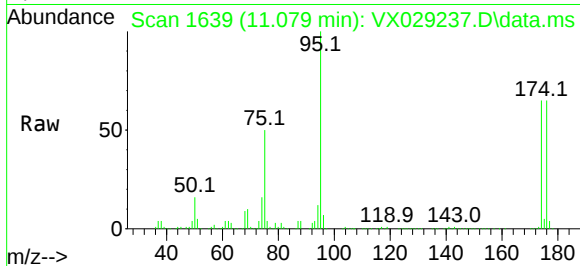




#81
trans-1,4-Dichloro-2-butene
Concen: 75.038 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

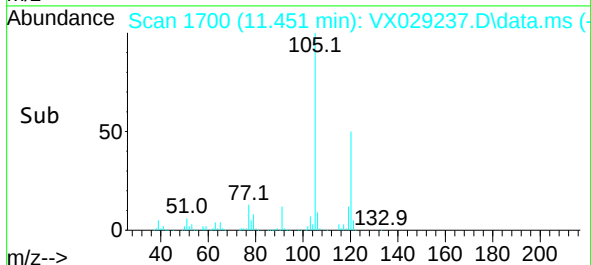
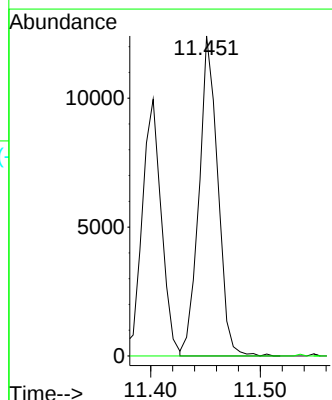
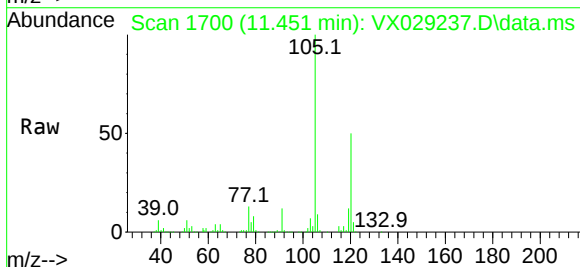
Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

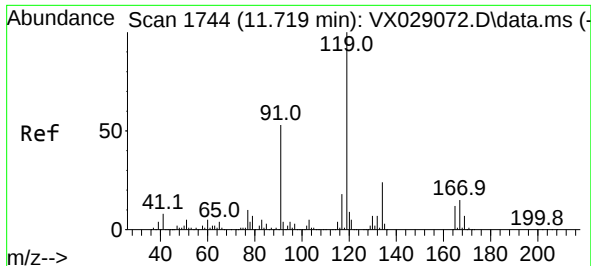
Tgt Ion: 75 Resp: 113441
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 91 Resp: 14799
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

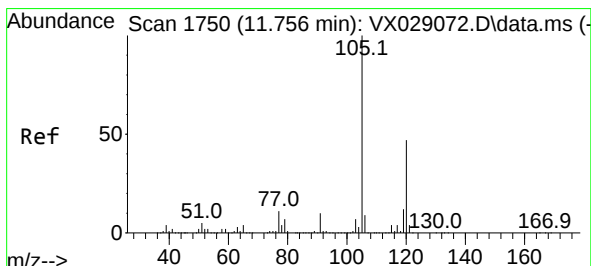
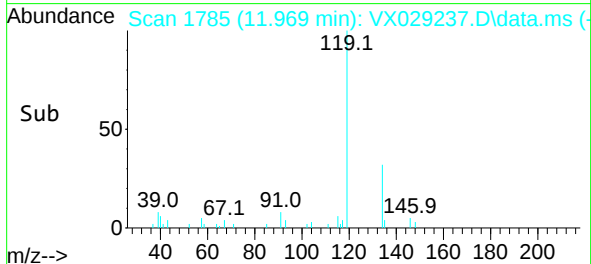
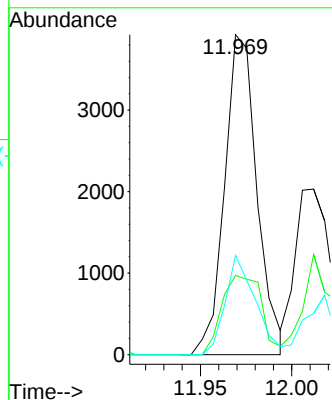
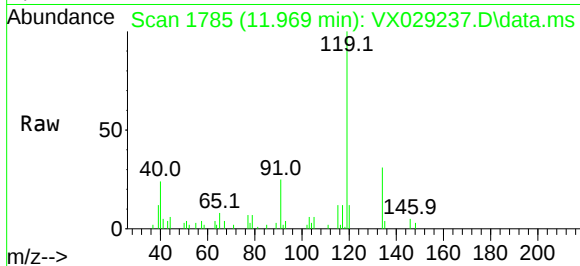




#83
 tert-Butylbenzene
 Concen: 0.376 ug/l
 RT: 11.969 min Scan# 119
 Delta R.T. 0.250 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

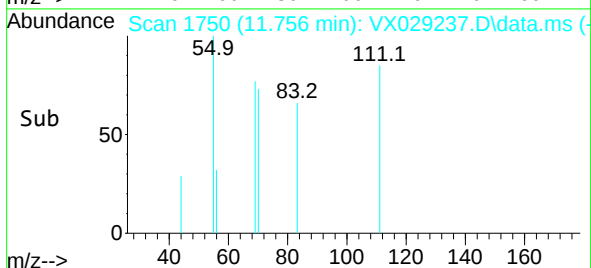
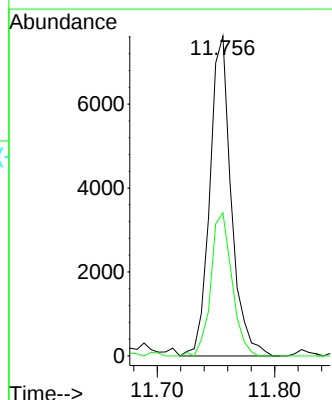
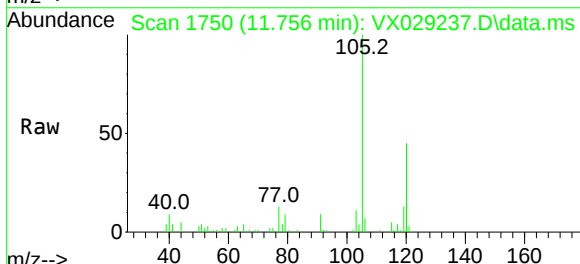
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622DL

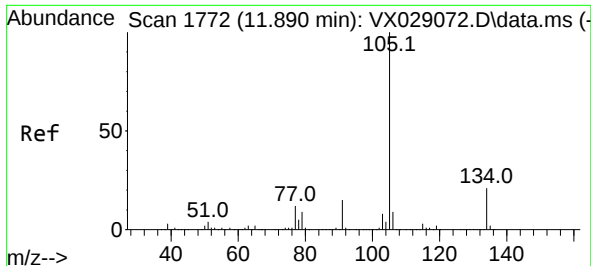
Tgt Ion:119 Resp: 4836
 Ion Ratio Lower Upper
 119 100
 91 30.5 26.9 80.6
 134 28.8 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.770 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

Tgt Ion:105 Resp: 9671
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.6 67.8

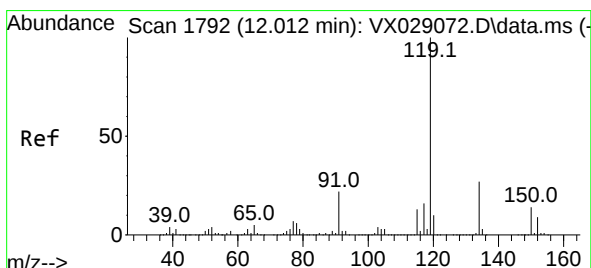
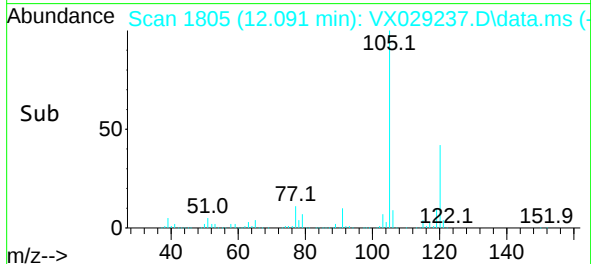
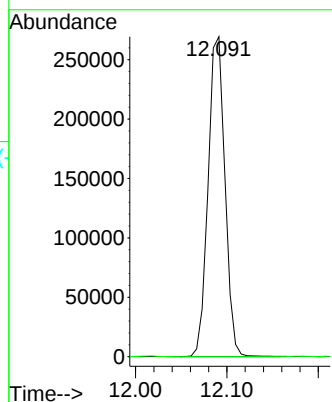
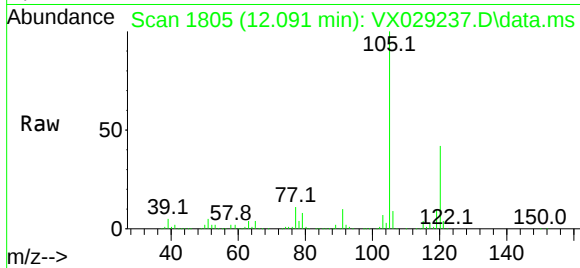




#85
 sec-Butylbenzene
 Concen: 22.803 ug/l
 RT: 12.091 min Scan# 11
 Delta R.T. 0.201 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

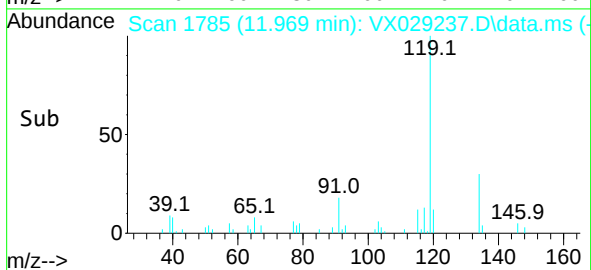
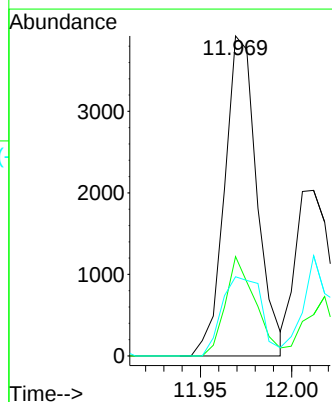
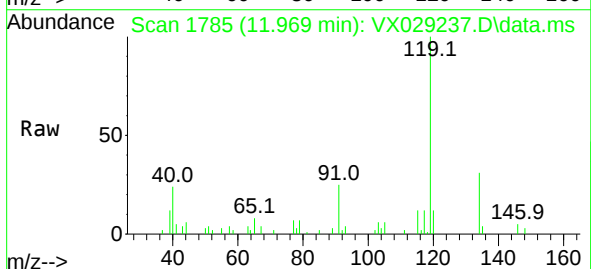
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0622DL

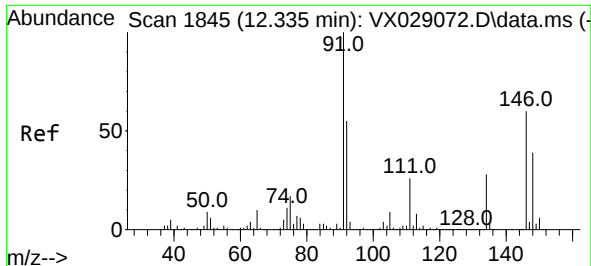
Tgt Ion:105 Resp: 344414
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 0.366 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX029237.D
 Acq: 06 Jun 2022 14:24

Tgt Ion:119 Resp: 4836
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.0 39.0
 91 30.5 11.3 33.9





#89

n-Butylbenzene

Concen: 0.703 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029237.D

Acq: 06 Jun 2022 14:24

Instrument :

MSVOA_X

ClientSampleId :

INF0622DL

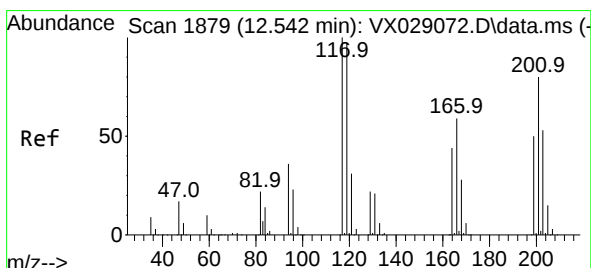
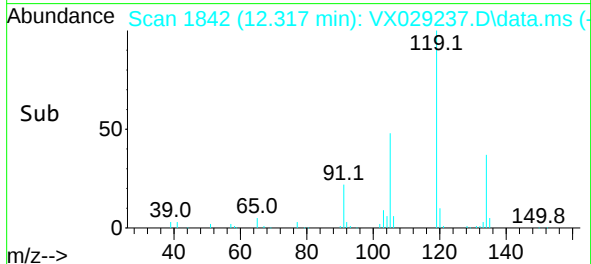
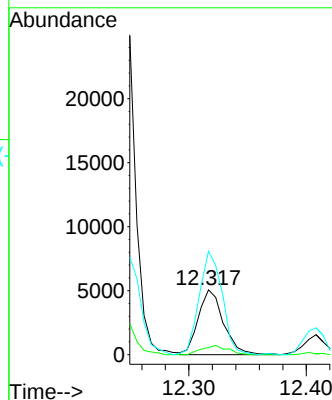
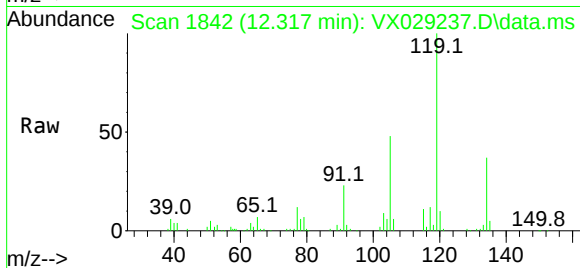
Tgt Ion: 91 Resp: 7537

Ion Ratio Lower Upper

91 100

92 14.7 27.8 83.3#

134 145.7 13.3 39.8#



#90

Hexachloroethane

Concen: 2.573 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.073 min

Lab File: VX029237.D

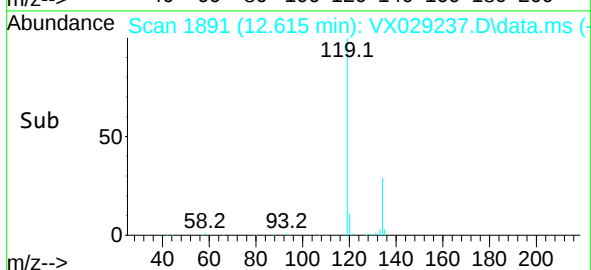
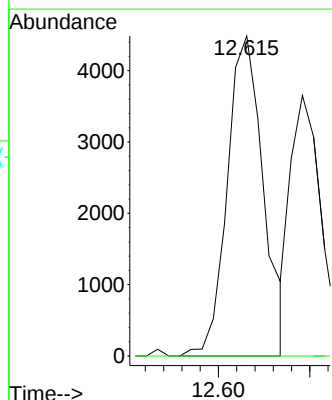
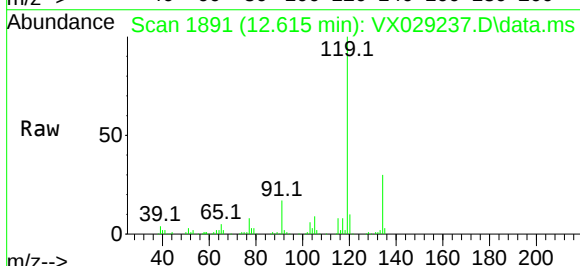
Acq: 06 Jun 2022 14:24

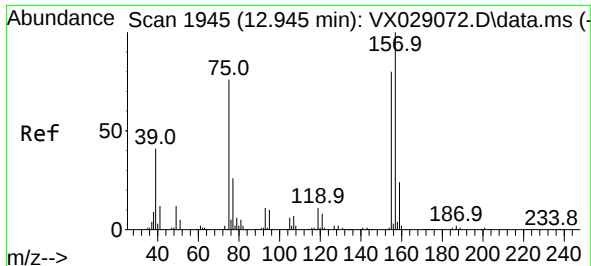
Tgt Ion: 117 Resp: 6177

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#

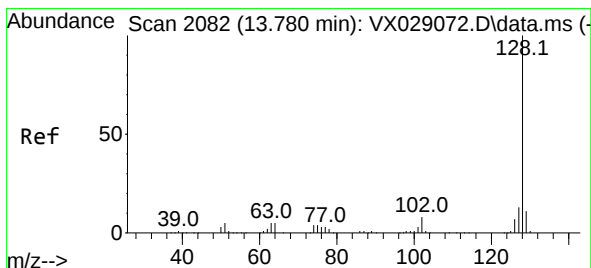
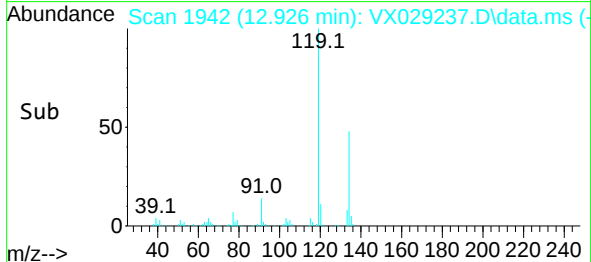
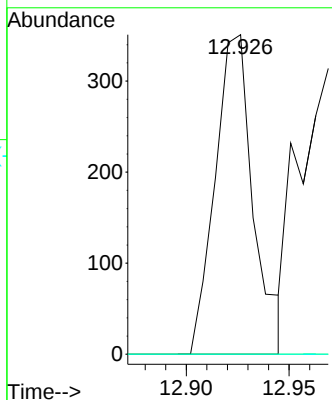
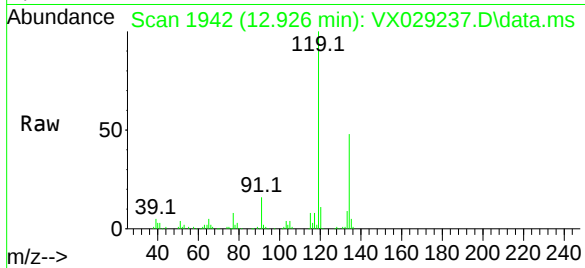




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.412 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. -0.019 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
INF0622DL

Tgt Ion: 75 Resp: 456
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 10.568 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029237.D
Acq: 06 Jun 2022 14:24

Tgt Ion: 128 Resp: 153423
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

