

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032565.D
 Acq On : 04 Nov 2022 10:44
 Operator : JC/MD
 Sample : VX1104MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 00:32:54 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)

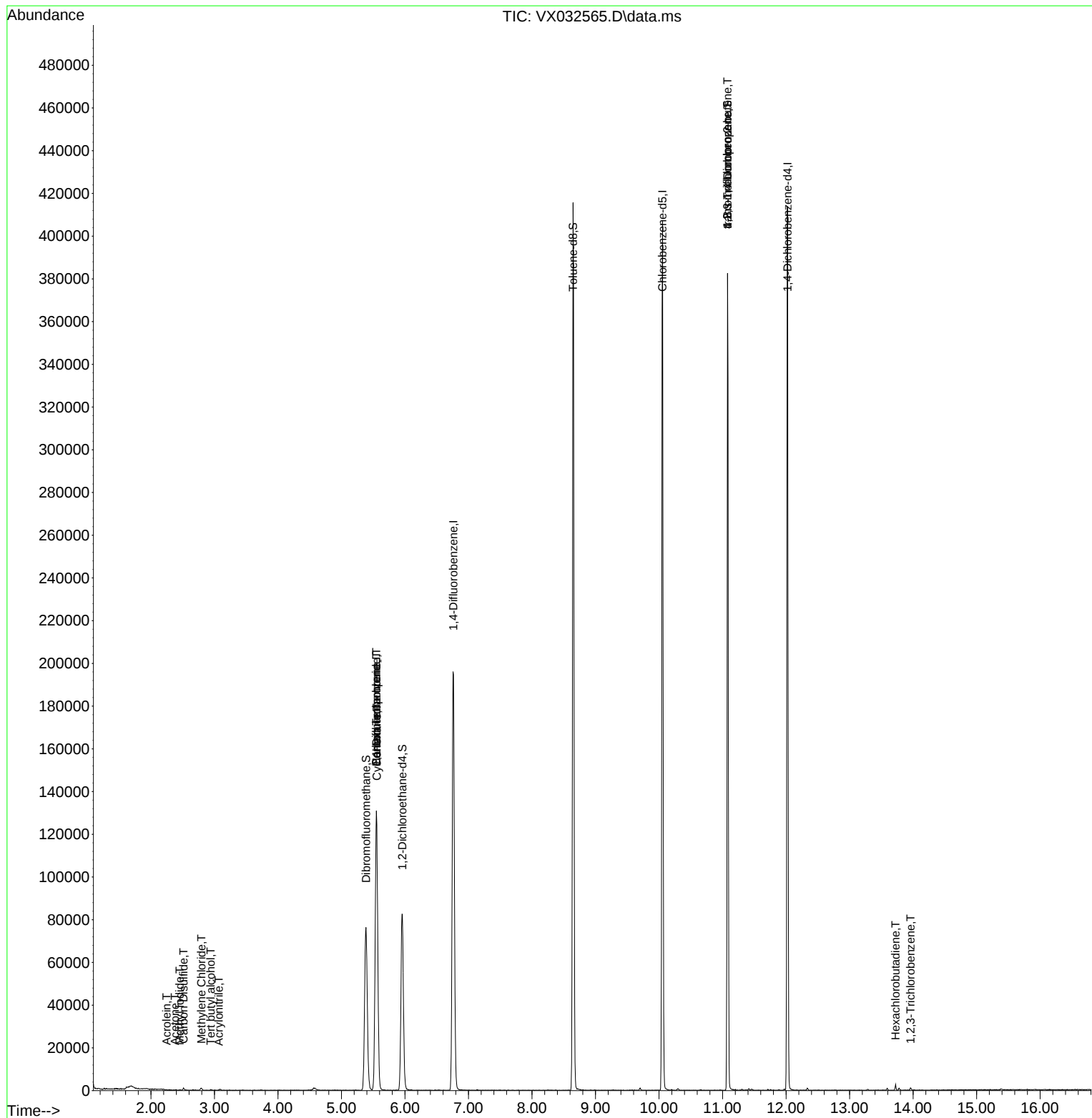
Internal Standards						
1) Pentafluorobenzene	5.550	168	122402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84322	49.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.160%		
35) Dibromofluoromethane	5.385	113	67036	46.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.740%		
50) Toluene-d8	8.647	98	240486	48.350	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.079	95	91651	47.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.340%		
Target Compounds						Qvalue
10) Methyl Iodide	2.453	142	151	2.016	ug/l #	69
11) Tert butyl alcohol	2.940	59	80	0.323	ug/l #	72
13) Acrolein	2.245	56	82	0.332	ug/l #	58
15) Acrylonitrile	3.068	53	187	0.278	ug/l #	74
16) Acetone	2.380	43	232	0.375	ug/l #	45
17) Carbon Disulfide	2.514	76	1146	0.392	ug/l #	88
20) Methylene Chloride	2.794	84	547	0.386	ug/l #	79
31) Cyclohexane	5.556	56	2830	1.372	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	9830	4.935	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12943	5.858	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	50289	26.570	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	50289	84.548	ug/l #	6
94) Hexachlorobutadiene	13.725	225	400	0.478	ug/l	93
96) 1,2,3-Trichlorobenzene	13.963	180	435	0.214	ug/l #	79

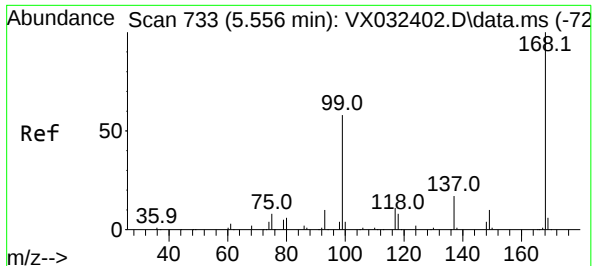
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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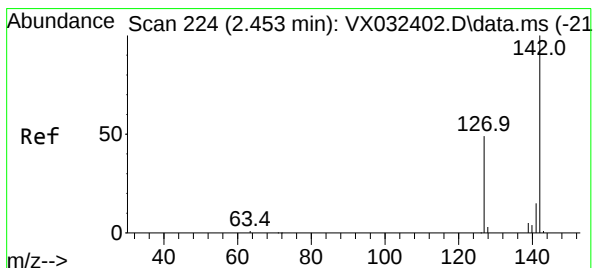
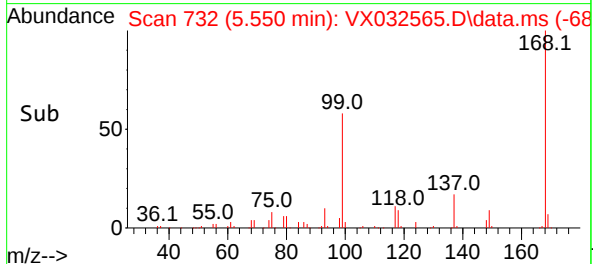
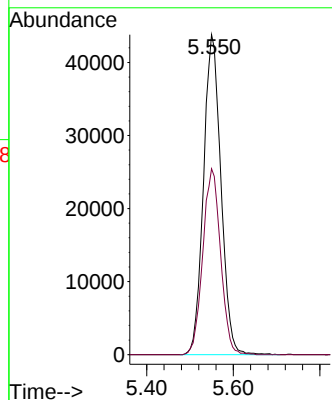
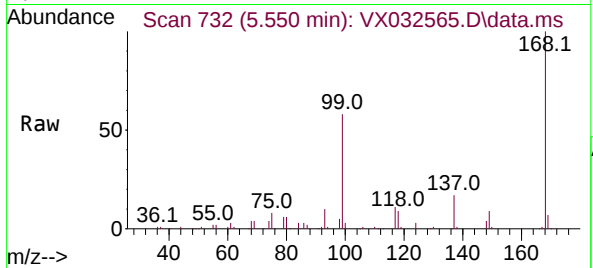




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

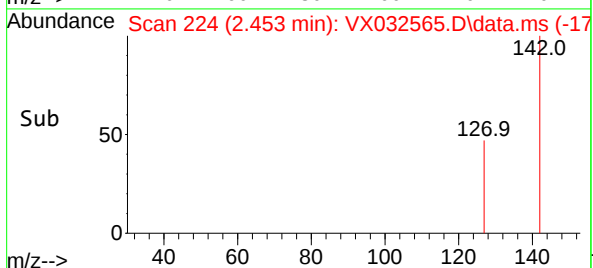
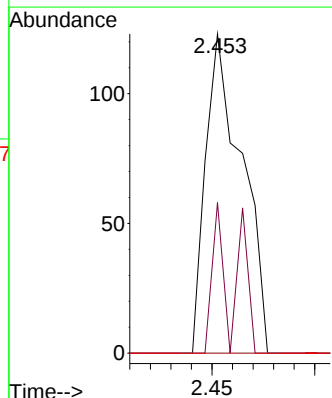
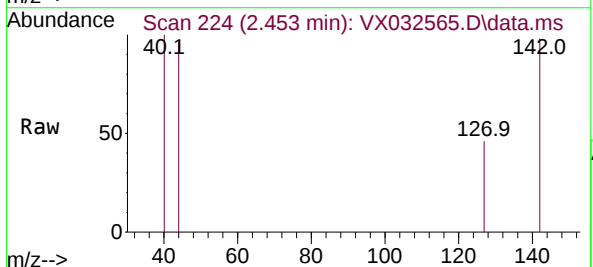
Instrument :
MSVOA_X
ClientSampleId :

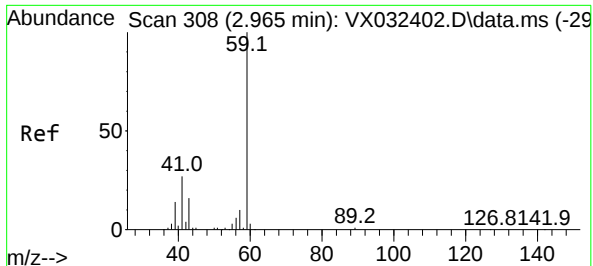
Tgt Ion:168 Resp: 122402
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#10
Methyl Iodide
Concen: 2.016 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion:142 Resp: 151
Ion Ratio Lower Upper
142 100
127 27.8 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.323 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX032565.D

Acq: 04 Nov 2022 10:44

Instrument :

MSVOA_X

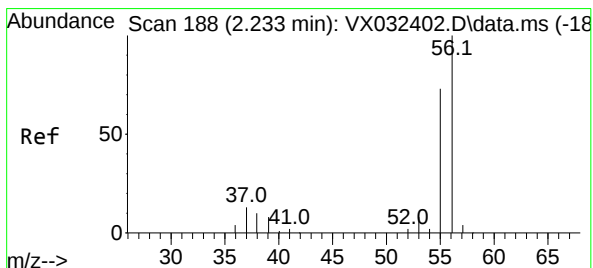
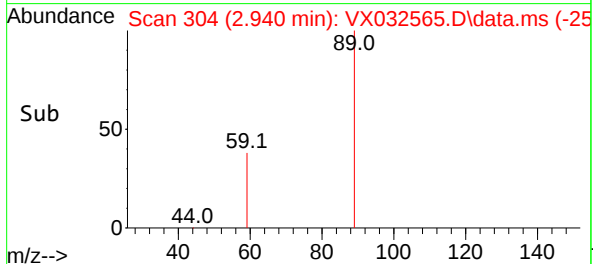
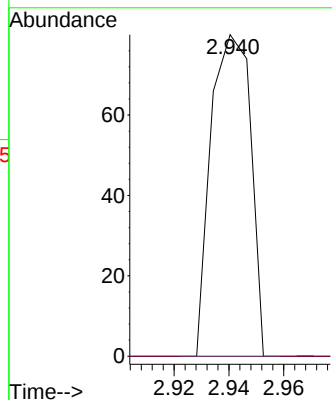
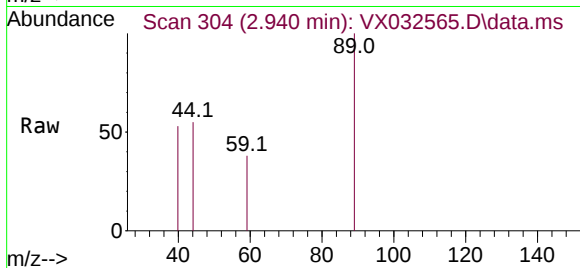
ClientSampleId :

Tgt Ion: 59 Resp: 80

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.332 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX032565.D

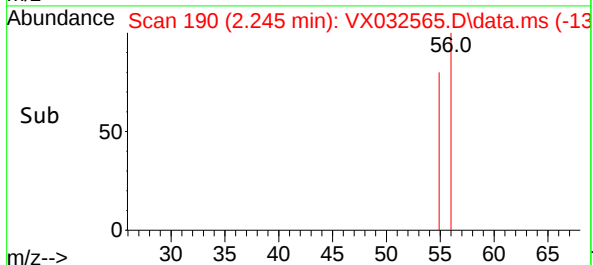
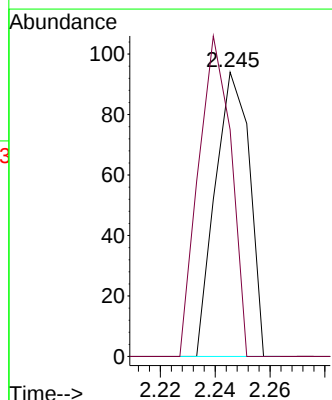
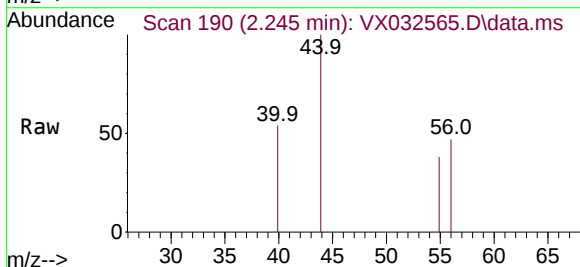
Acq: 04 Nov 2022 10:44

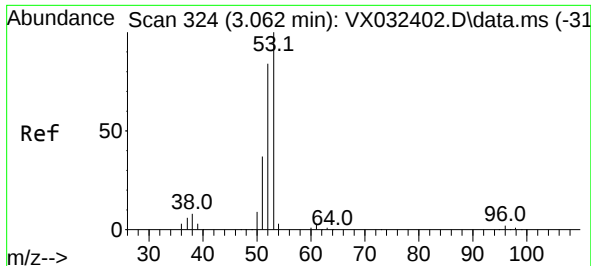
Tgt Ion: 56 Resp: 82

Ion Ratio Lower Upper

56 100

55 106.1 56.9 85.3#





#15

Acrylonitrile

Concen: 0.278 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032565.D

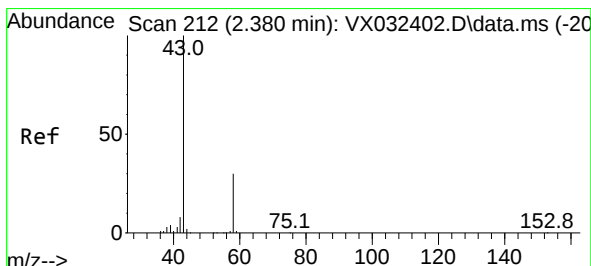
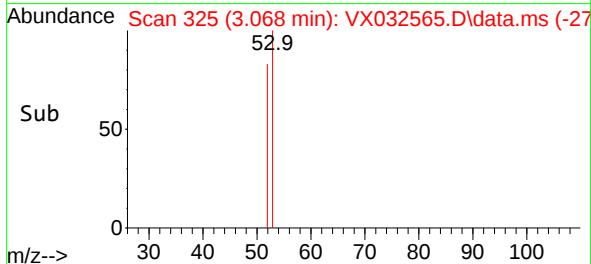
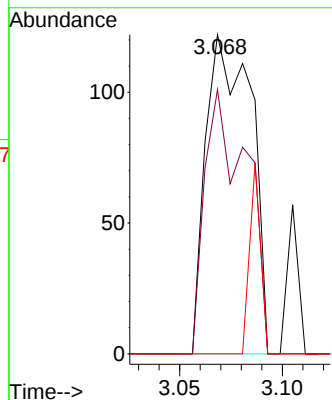
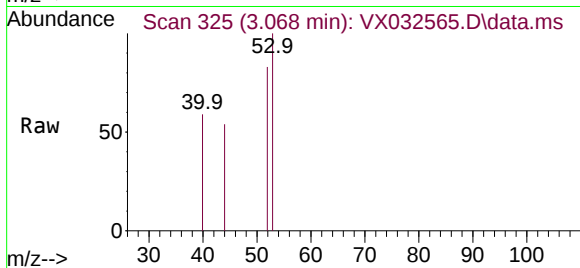
Acq: 04 Nov 2022 10:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 187
Ion Ratio	Lower Upper
53	100
52	75.9 67.4 101.0
51	0.0 30.3 45.5#



#16

Acetone

Concen: 0.375 ug/l

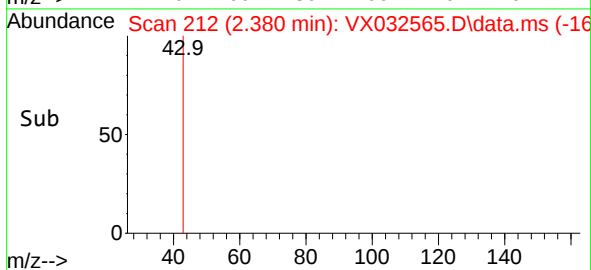
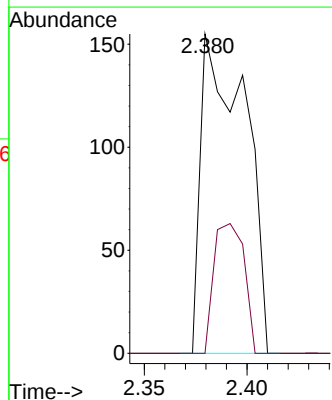
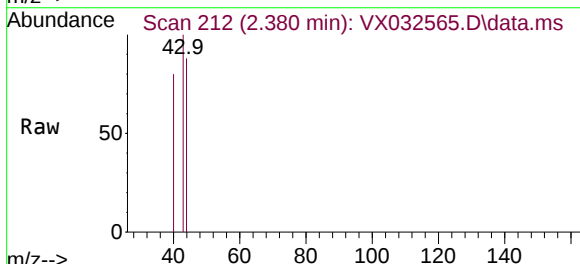
RT: 2.380 min Scan# 212

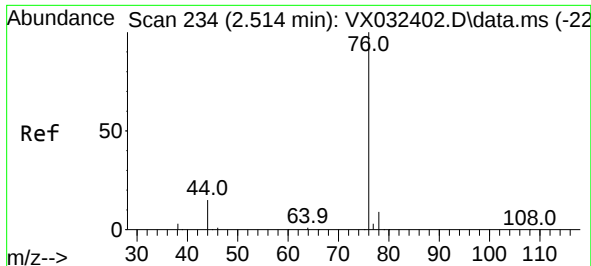
Delta R.T. -0.000 min

Lab File: VX032565.D

Acq: 04 Nov 2022 10:44

Tgt Ion: 43	Resp: 232
Ion Ratio	Lower Upper
43	100
58	0.0 23.8 35.8#

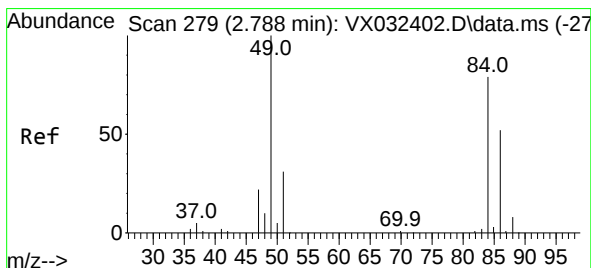
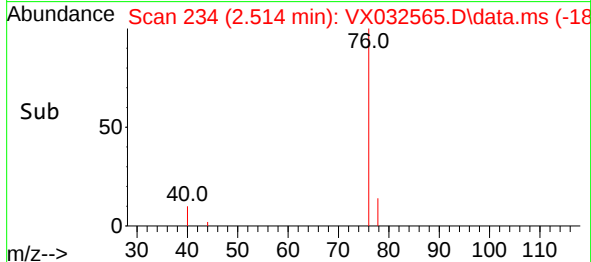
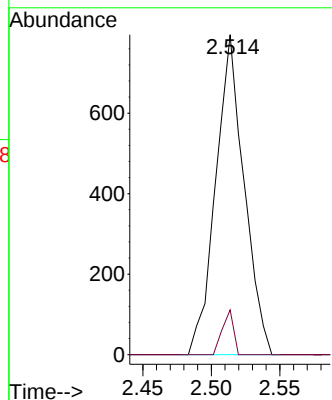
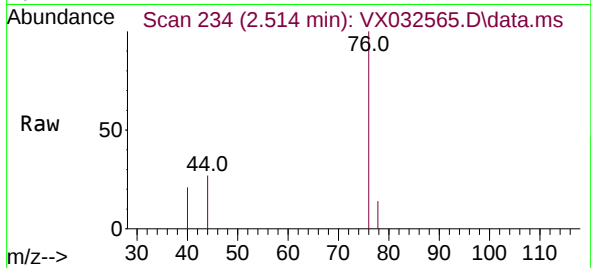




#17
Carbon Disulfide
Concen: 0.392 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

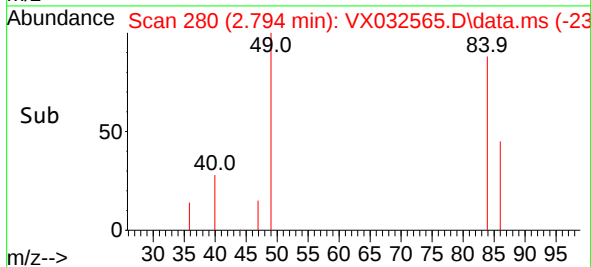
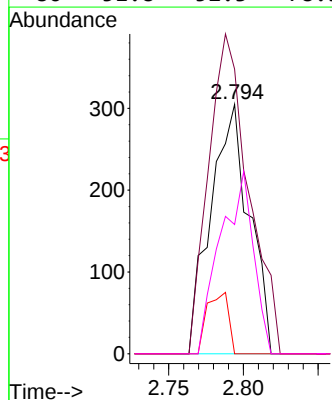
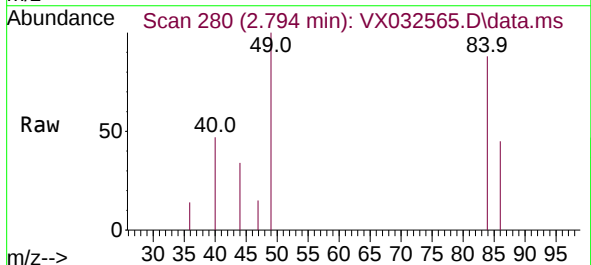
Instrument :
MSVOA_X
ClientSampleId :

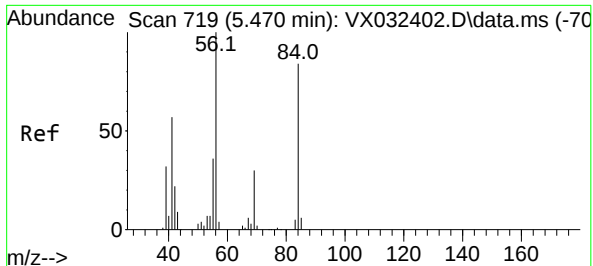
Tgt Ion: 76 Resp: 1146
Ion Ratio Lower Upper
76 100
78 14.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.386 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

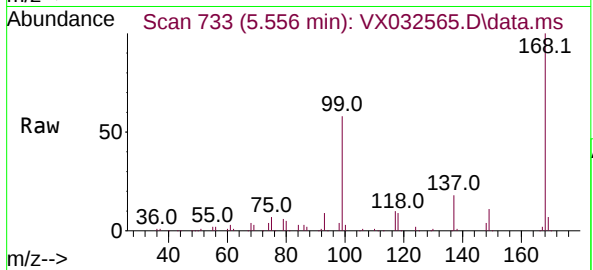
Tgt Ion: 84 Resp: 547
Ion Ratio Lower Upper
84 100
49 114.1 101.0 151.6
51 0.0 31.1 46.7#
86 51.8 52.3 78.5#



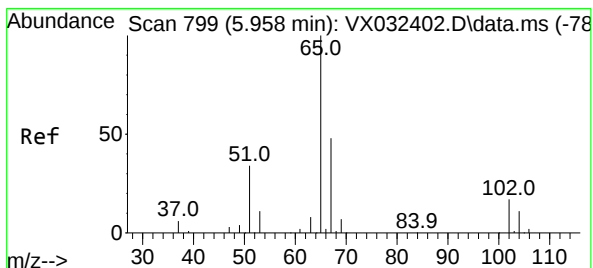
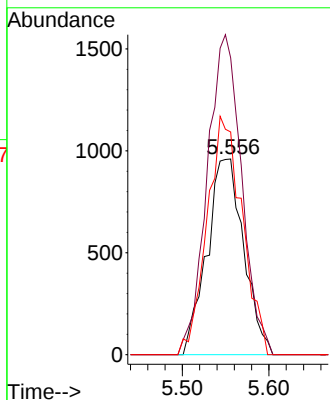
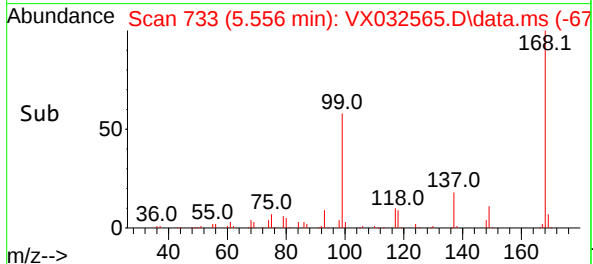


#31
Cyclohexane
Concen: 1.372 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :

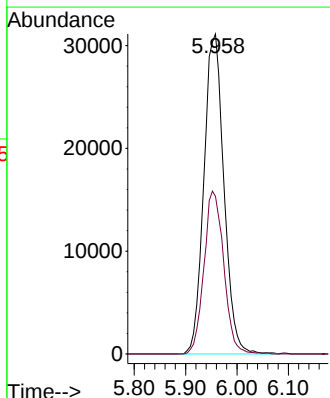
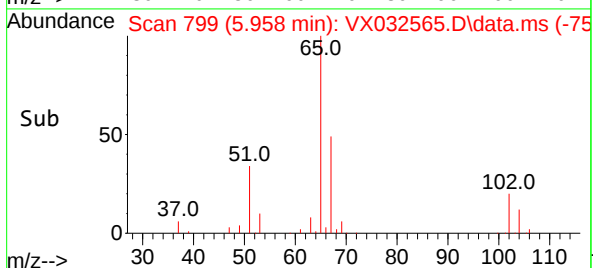
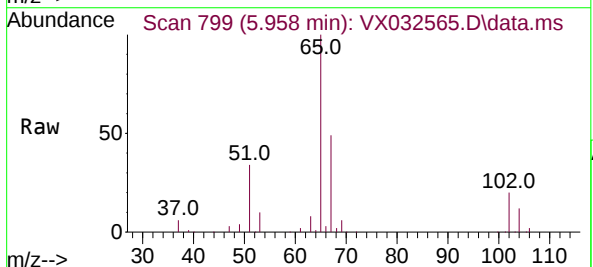


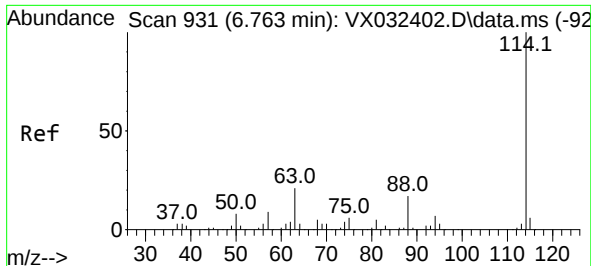
Tgt Ion: 56 Resp: 2830
Ion Ratio Lower Upper
56 100
69 151.7 24.1 36.1#
84 113.9 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion: 65 Resp: 84322
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

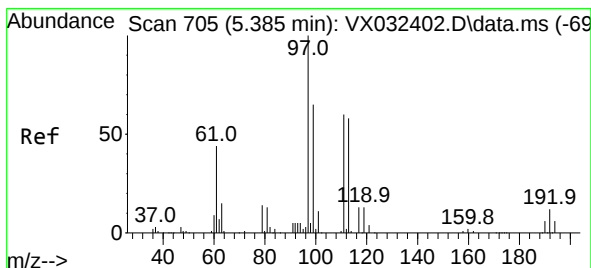
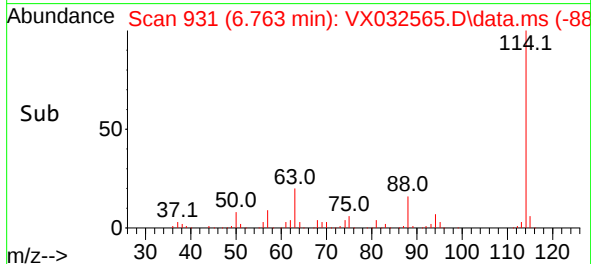
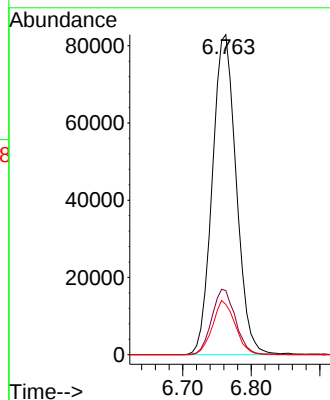
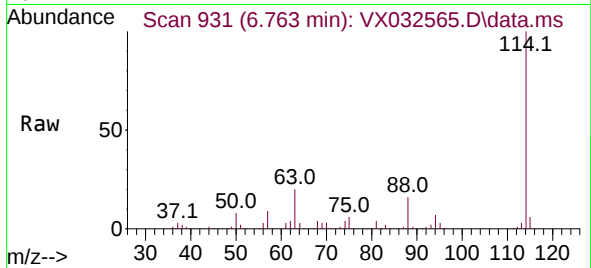




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

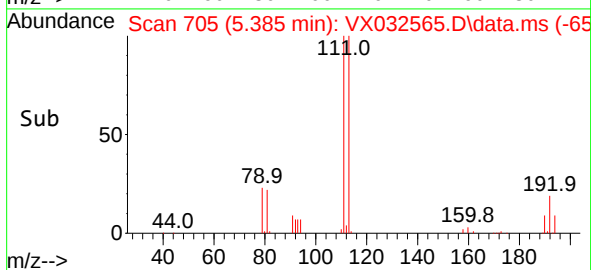
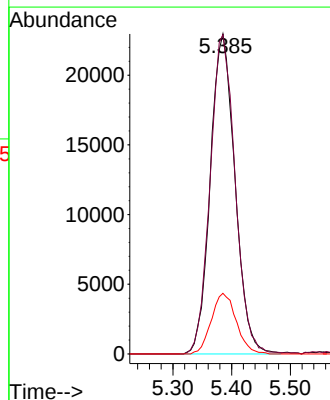
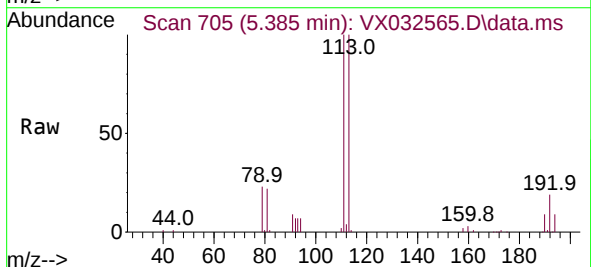
Instrument :
MSVOA_X
ClientSampleId :

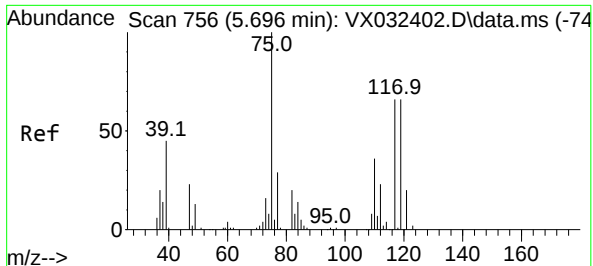
Tgt Ion:114 Resp: 200530
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion:113 Resp: 67036
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.2 15.4 23.2

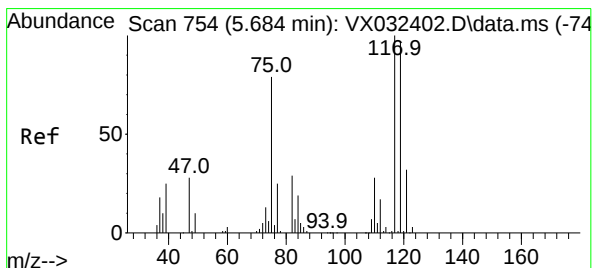
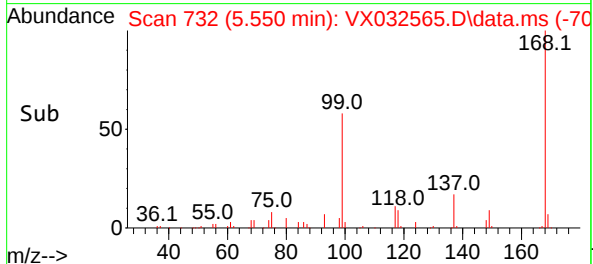
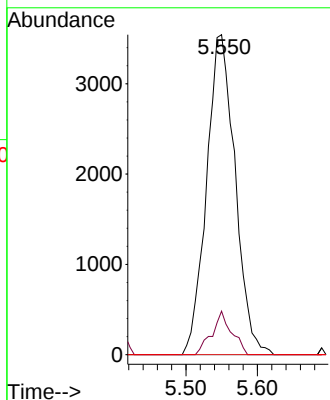
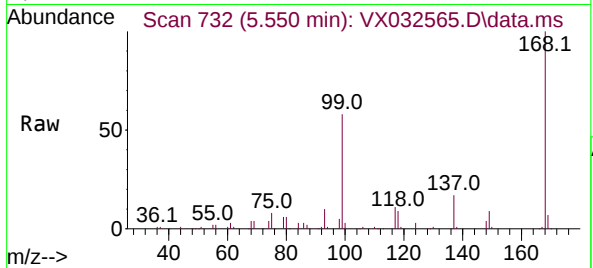




#36
1,1-Dichloropropene
Concen: 4.935 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

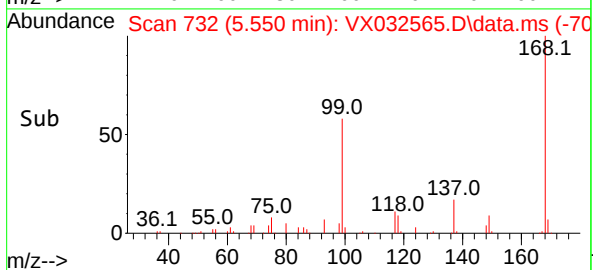
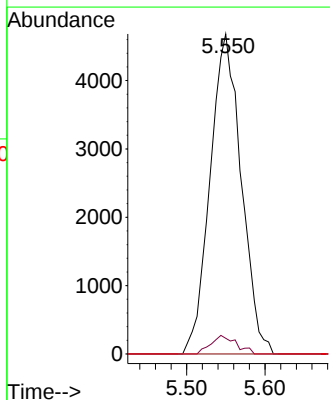
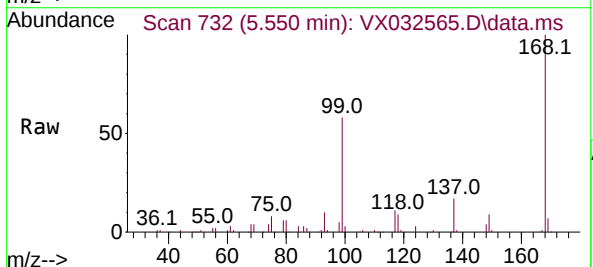
Instrument :
MSVOA_X
ClientSampleId :

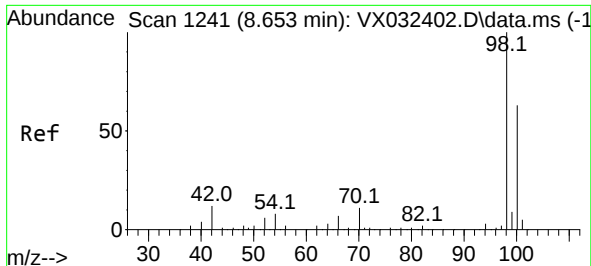
Tgt Ion: 75 Resp: 9830
Ion Ratio Lower Upper
75 100
110 9.4 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.858 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion: 117 Resp: 12943
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#

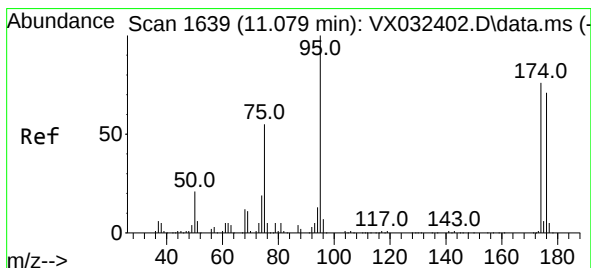
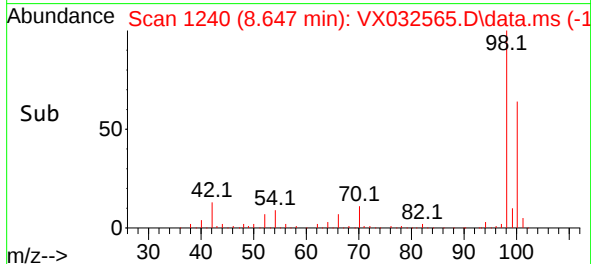
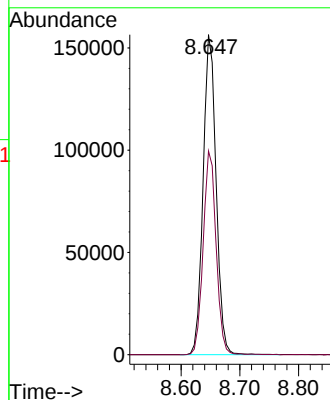
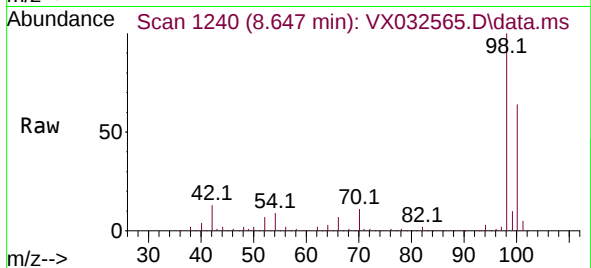




#50
Toluene-d8
Concen: 48.350 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

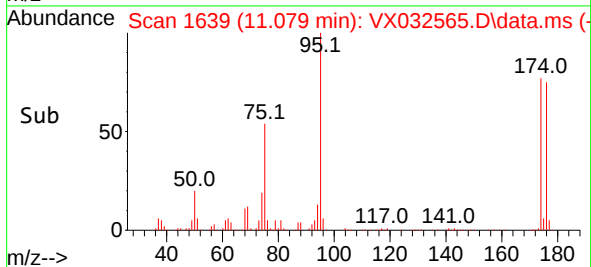
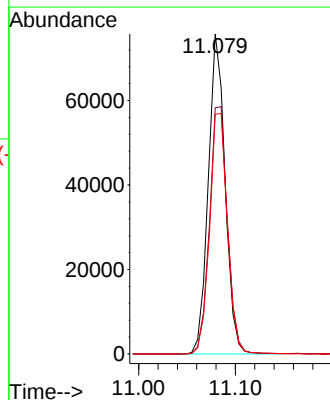
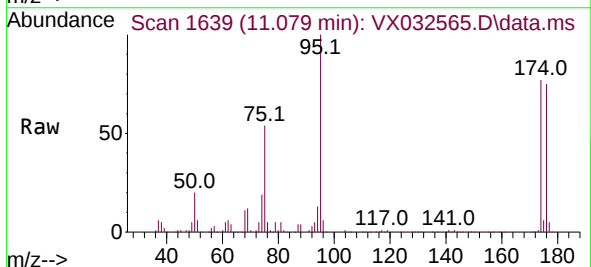
Instrument :
MSVOA_X
ClientSampleId :

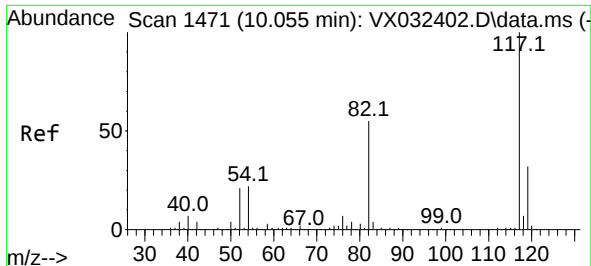
Tgt Ion: 98 Resp: 240486
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion: 95 Resp: 91651
Ion Ratio Lower Upper
95 100
174 83.0 0.0 164.0
176 80.1 0.0 154.4

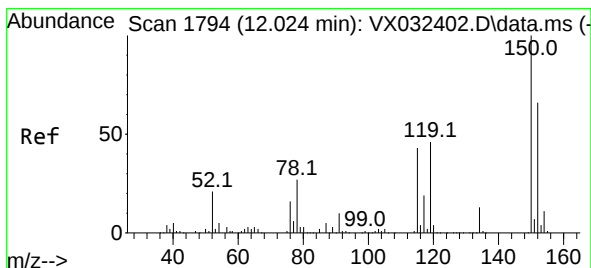
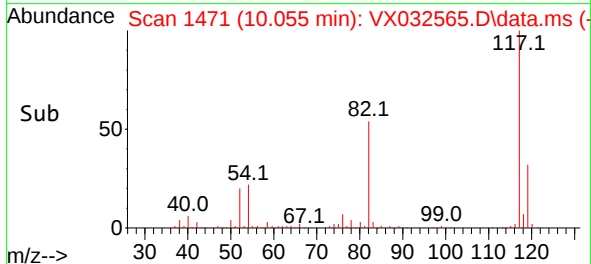
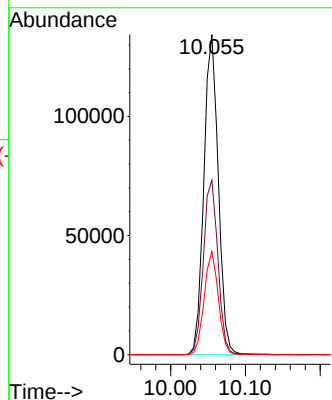
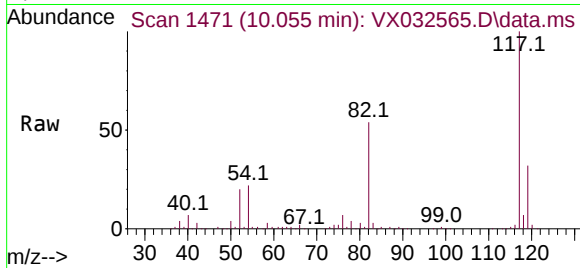




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

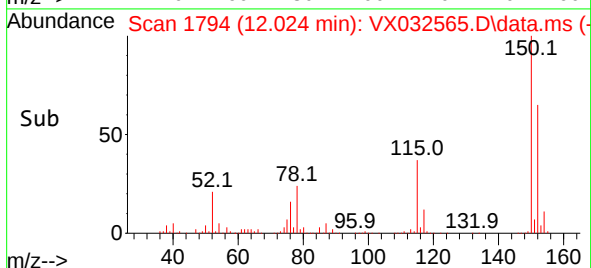
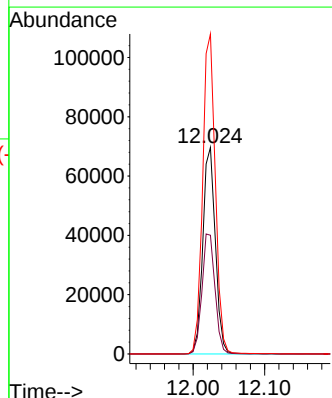
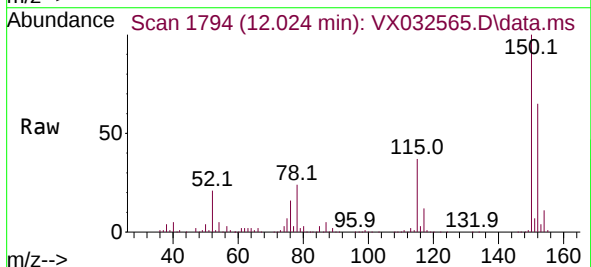
Instrument :
MSVOA_X
ClientSampleId :

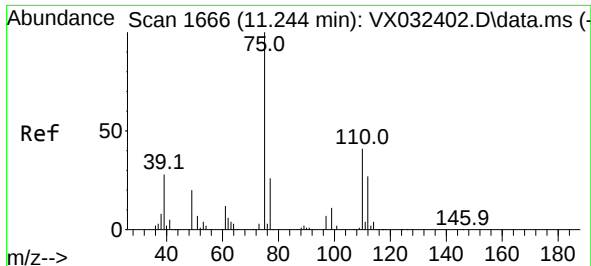
Tgt Ion:117 Resp: 179998
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 32.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion:152 Resp: 85073
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 156.3 0.0 351.8

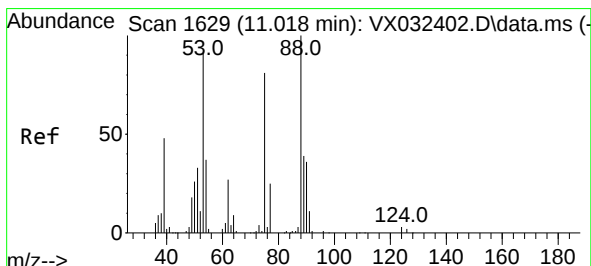
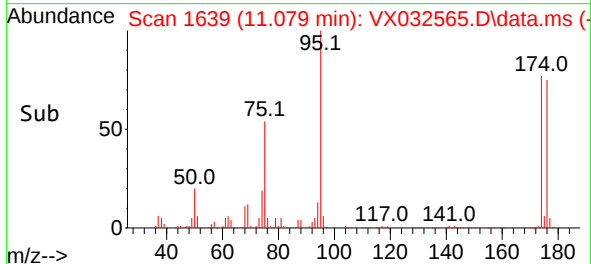
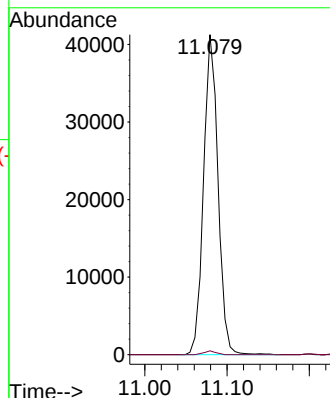
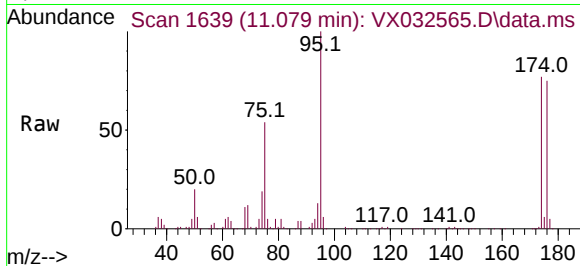




#76
1,2,3-Trichloropropane
Concen: 26.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

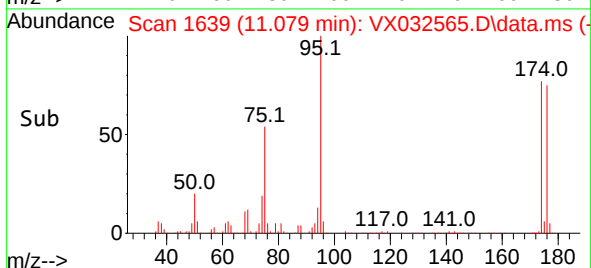
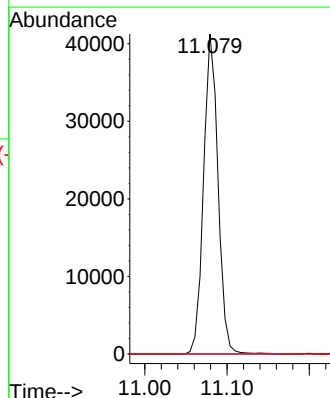
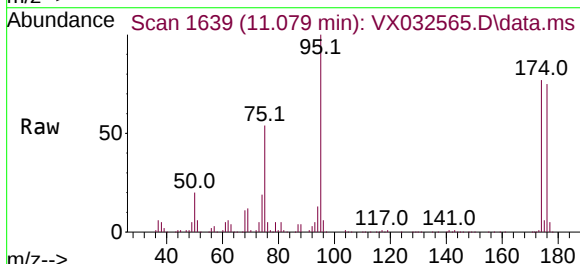
Instrument :
MSVOA_X
ClientSampleId :

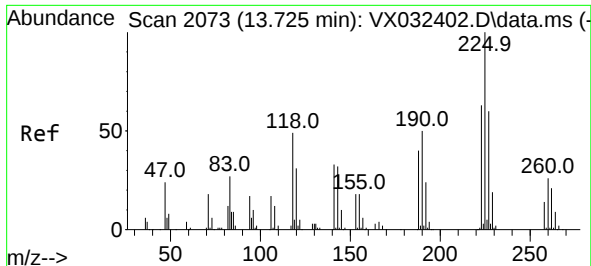
Tgt Ion: 75 Resp: 50289
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion: 75 Resp: 50289
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

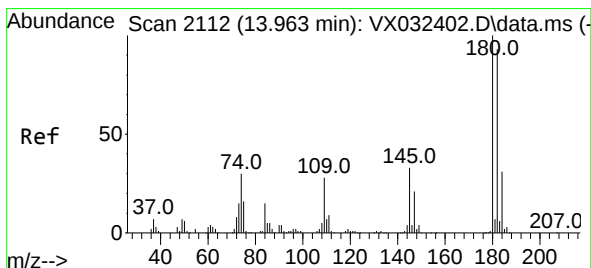
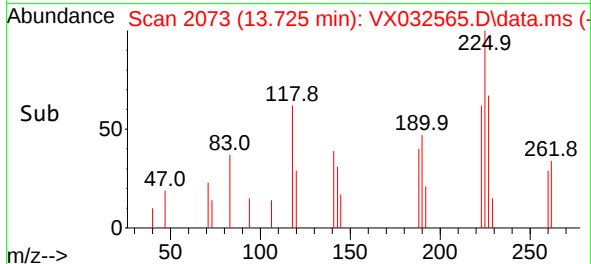
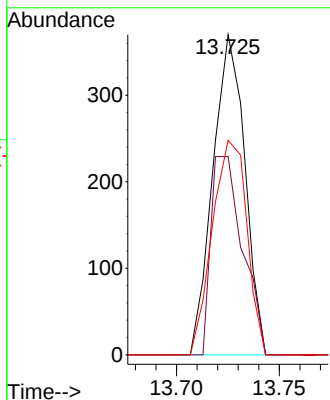
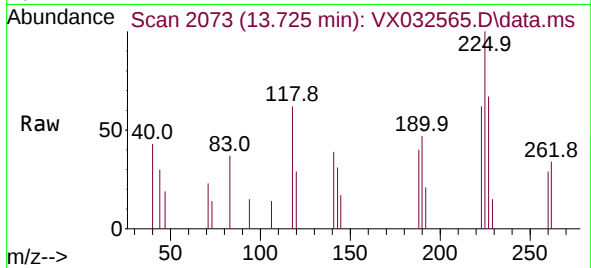




#94
Hexachlorobutadiene
Concen: 0.478 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 400
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.9
227 72.3 31.9 95.5



#96
1,2,3-Trichlorobenzene
Concen: 0.214 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032565.D
Acq: 04 Nov 2022 10:44

Tgt Ion:180 Resp: 435
Ion Ratio Lower Upper
180 100
182 80.2 47.5 142.6
145 11.5 16.9 50.6#

