

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031844.D
 Acq On : 03 Oct 2022 19:25
 Operator : JC/MD
 Sample : N4860-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 07:10:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

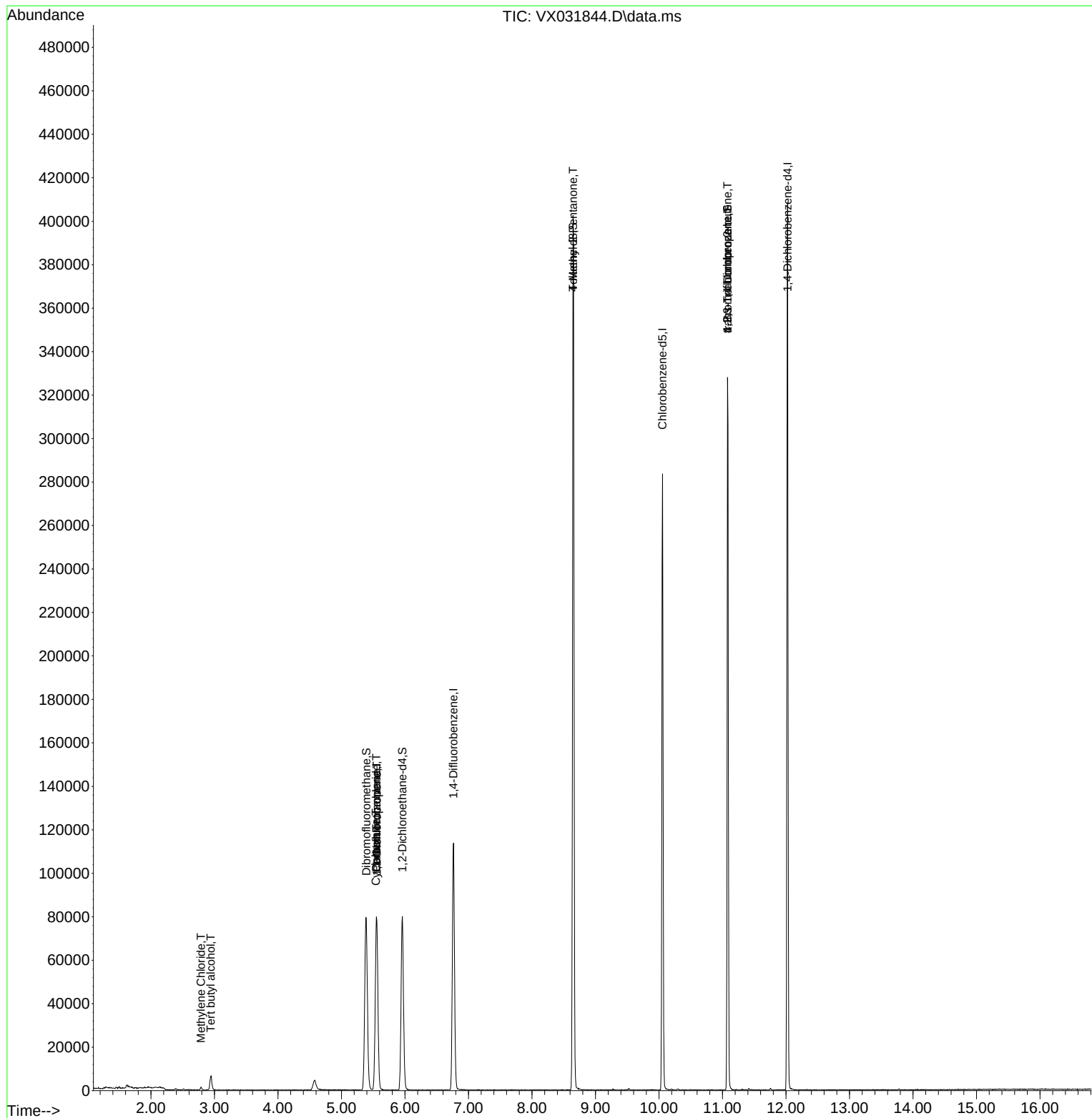
Internal Standards						
1) Pentafluorobenzene	5.550	168	80698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	125533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75801	52.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.860%	
35) Dibromofluoromethane	5.391	113	69634	46.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.380%	
50) Toluene-d8	8.647	98	255460	47.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.760%	
62) 4-Bromofluorobenzene	11.079	95	86575	45.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.120%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	499	Below Cal		97
6) Chloroethane	1.673	64	122	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	3551	17.642	ug/l #	73
16) Acetone	2.386	43	729	Below Cal		98
17) Carbon Disulfide	2.514	76	532	Below Cal	#	75
20) Methylene Chloride	2.788	84	563	0.445	ug/l #	80
31) Cyclohexane	5.544	56	1382	0.803	ug/l #	18
36) 1,1-Dichloropropene	5.556	75	5681	3.072	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8108	3.532	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	908	0.639	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42199	26.813	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42199	92.045	ug/l #	11

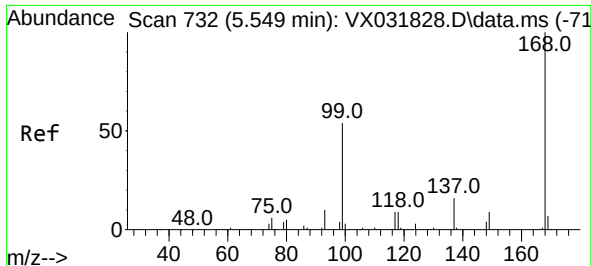
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
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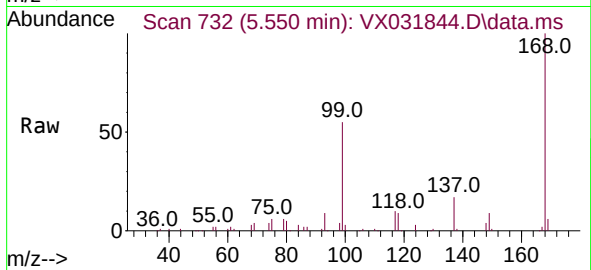
Quant Time: Oct 04 07:10:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
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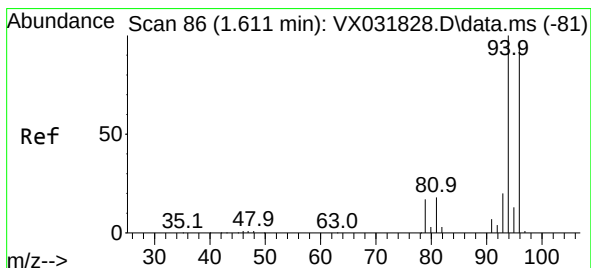
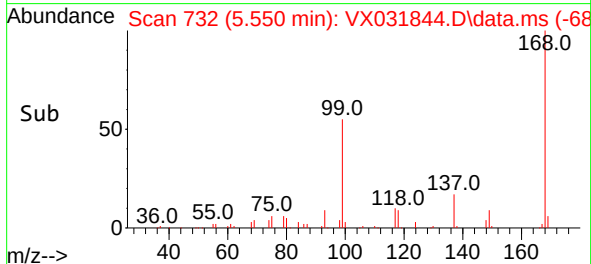
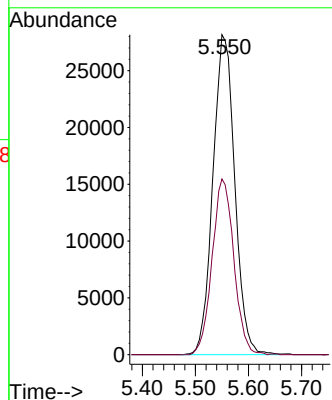


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :

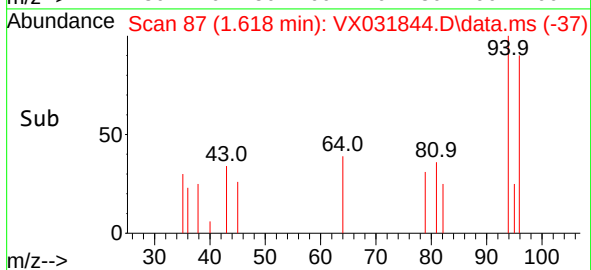
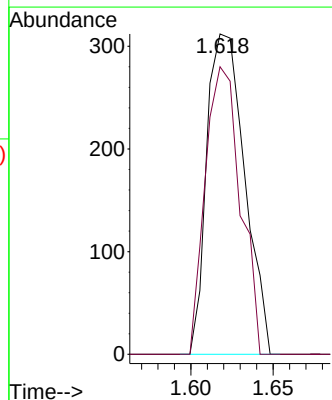
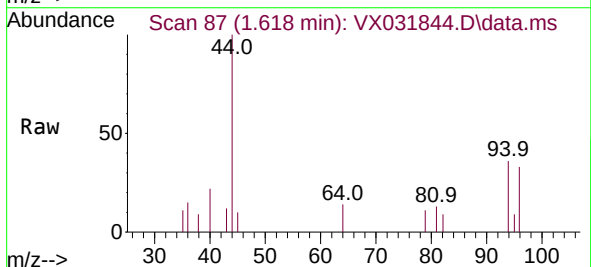


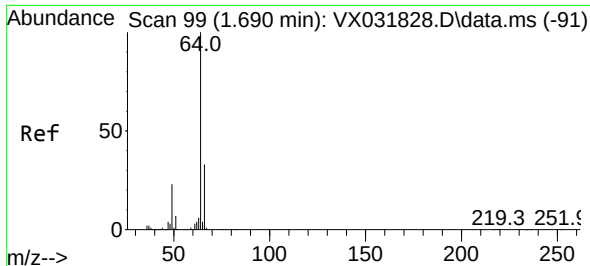
Tgt Ion:168 Resp: 80698
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 94 Resp: 499
Ion Ratio Lower Upper
94 100
96 89.7 74.4 111.6

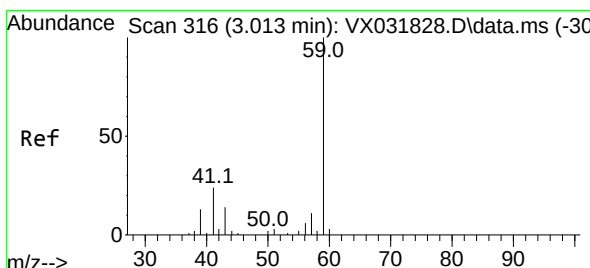
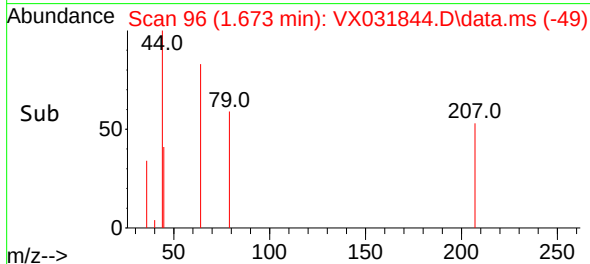
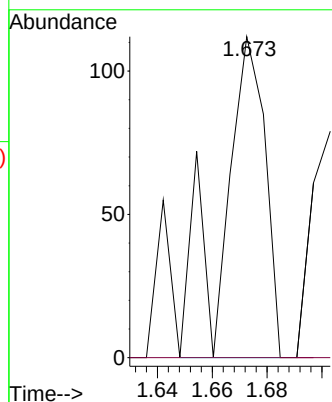
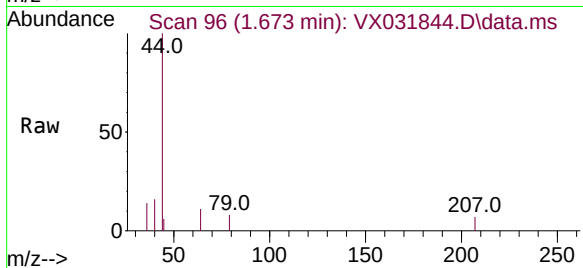




#6
Chloroethane
Concen: Below Cal
RT: 1.673 min Scan# 90
Delta R.T. -0.012 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

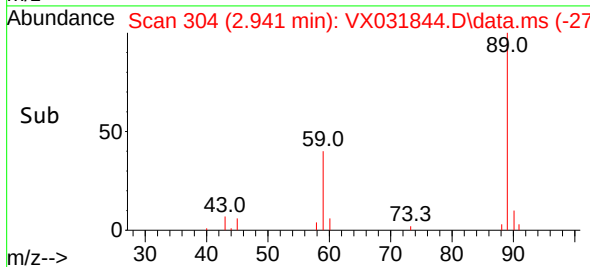
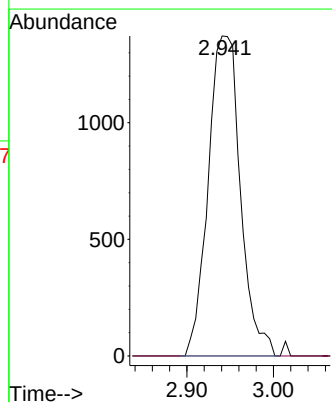
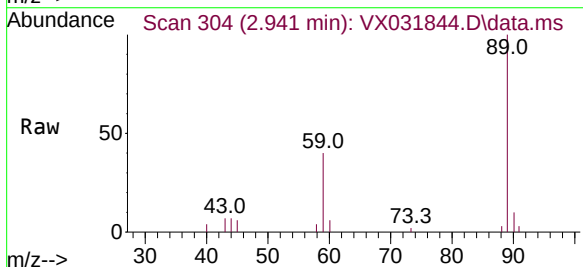
Instrument :
MSVOA_X
ClientSampleId :

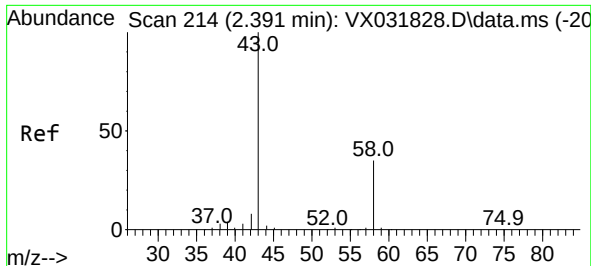
Tgt Ion: 64 Resp: 122
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#11
Tert butyl alcohol
Concen: 17.642 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.140 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 59 Resp: 3551
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

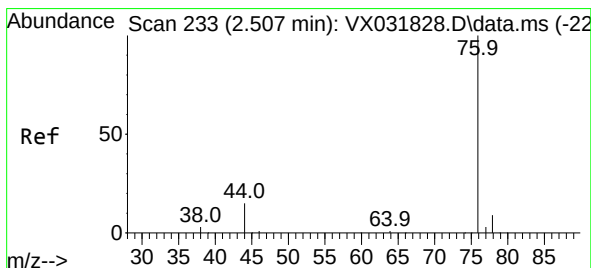
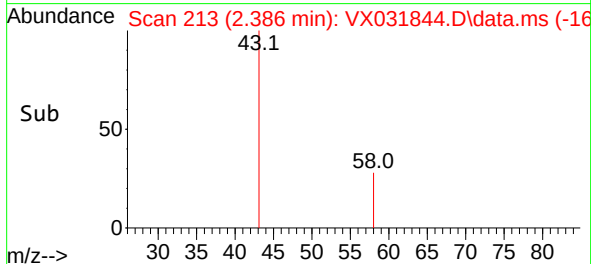
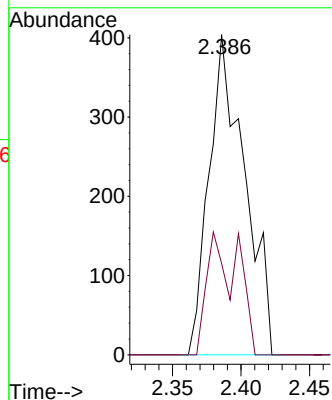
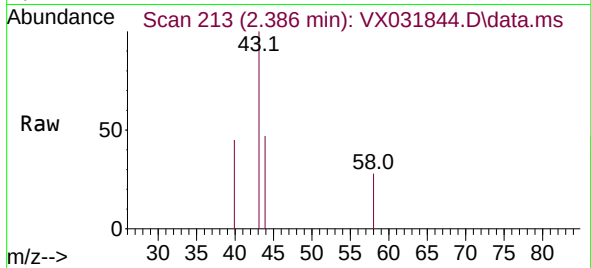




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

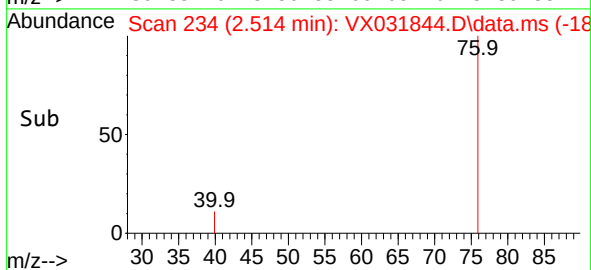
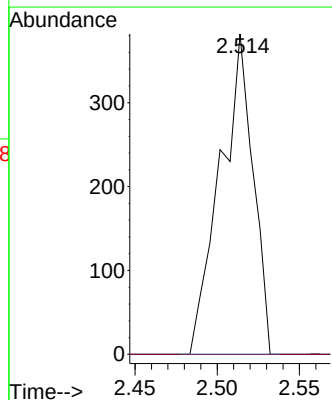
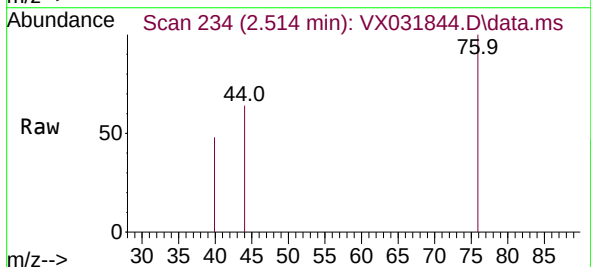
Instrument :
MSVOA_X
ClientSampleId :

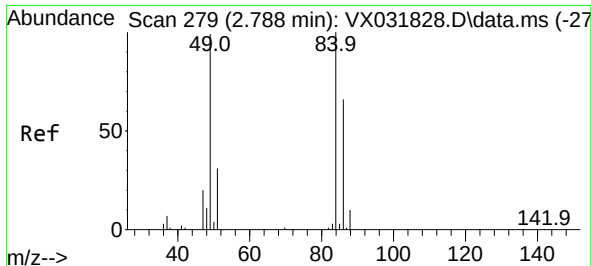
Tgt Ion: 43 Resp: 729
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

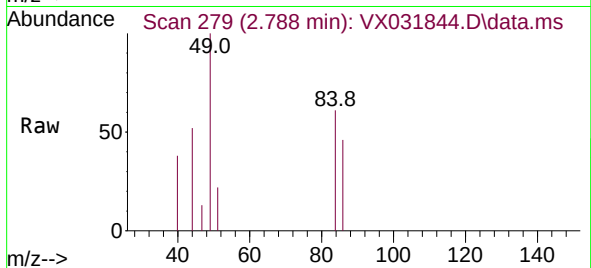
Tgt Ion: 76 Resp: 532
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





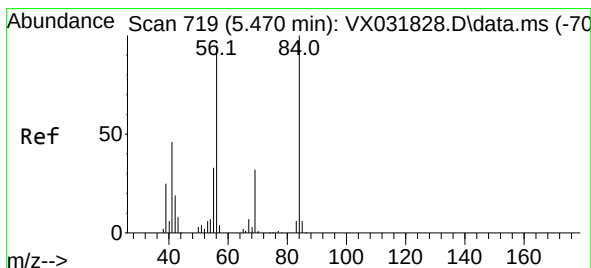
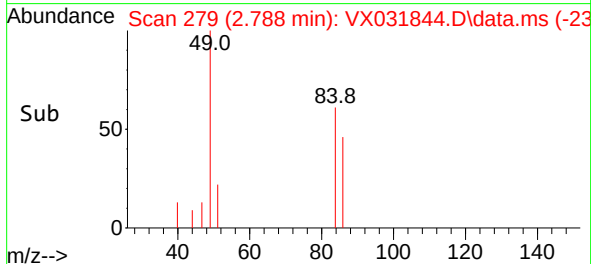
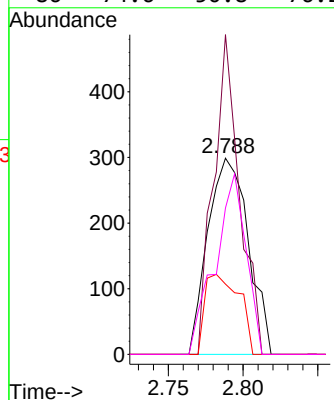
#20
Methylene Chloride
Concen: 0.445 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 563

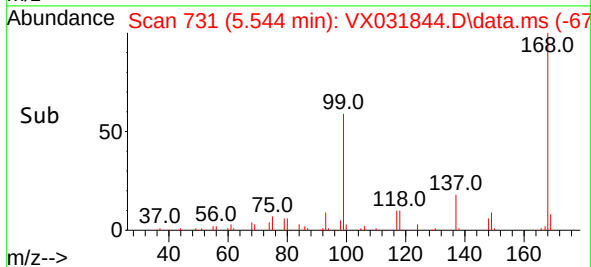
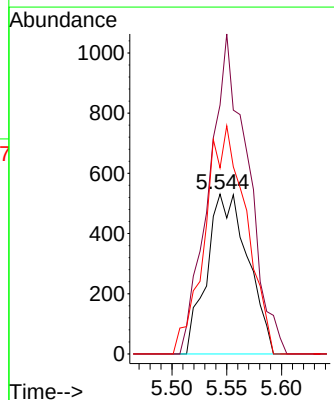
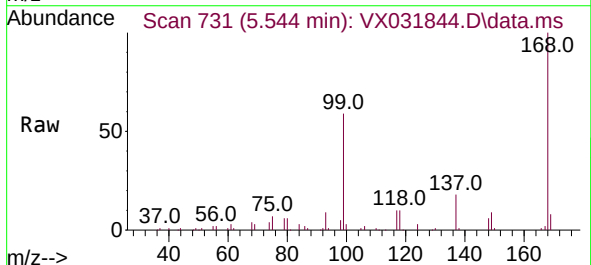
Ion	Ratio	Lower	Upper
84	100		
49	162.9	105.9	158.9#
51	35.8	32.2	48.2
86	74.6	50.8	76.2

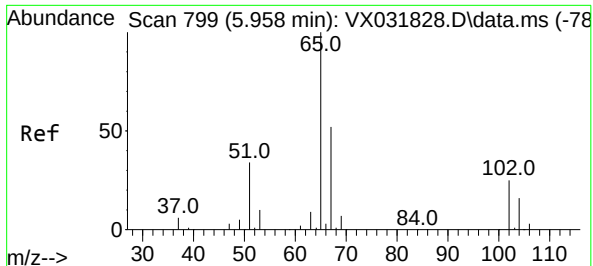


#31
Cyclohexane
Concen: 0.803 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 56 Resp: 1382

Ion	Ratio	Lower	Upper
56	100		
69	155.7	25.1	37.7#
84	116.4	70.2	105.4#





#33

1,2-Dichloroethane-d4

Concen: 52.430 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

Instrument :

MSVOA_X

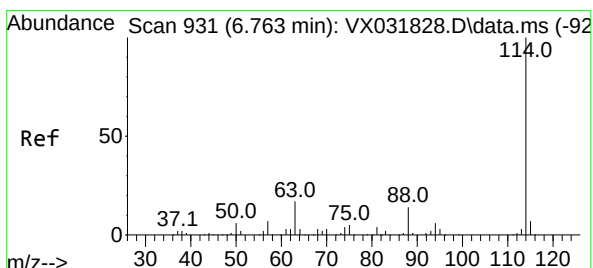
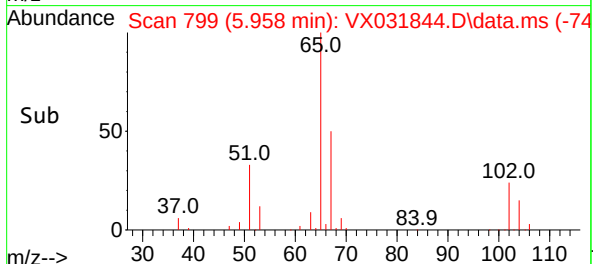
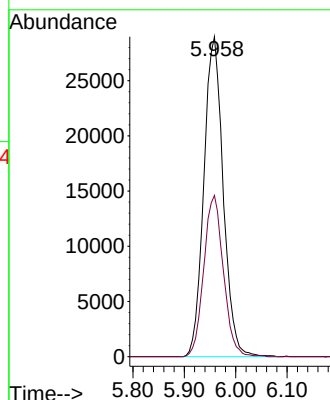
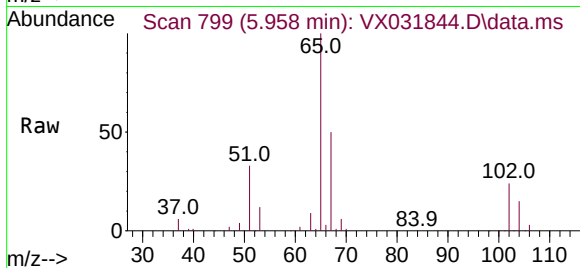
ClientSampleId :

Tgt Ion: 65 Resp: 75801

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

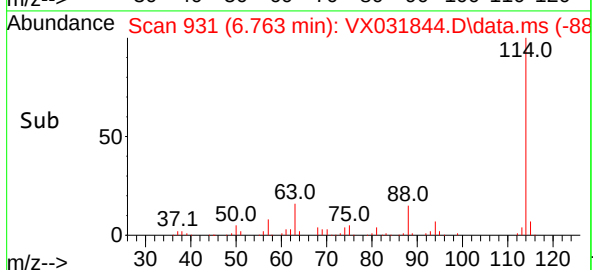
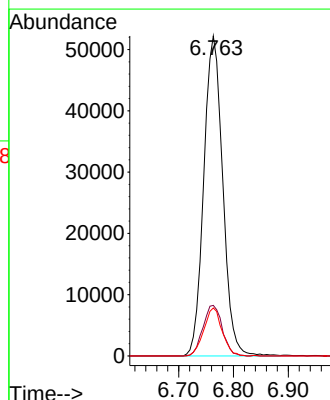
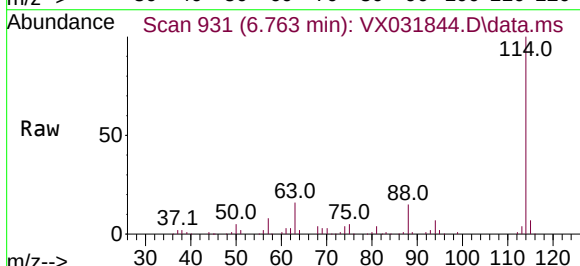
Tgt Ion: 114 Resp: 125533

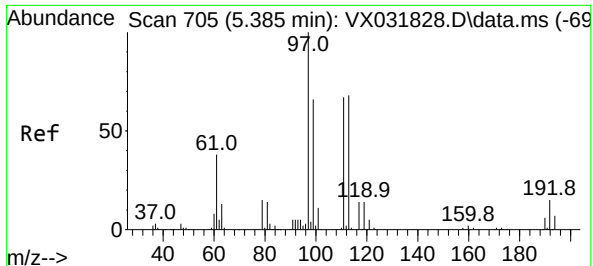
Ion Ratio Lower Upper

114 100

63 15.8 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 46.688 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

Instrument :

MSVOA_X

ClientSampleId :

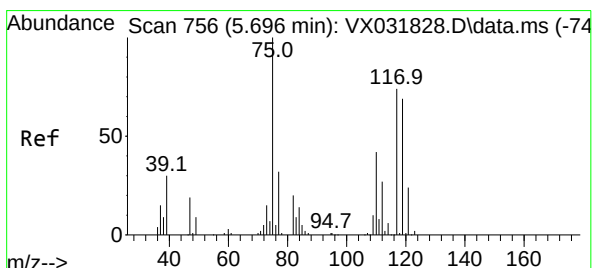
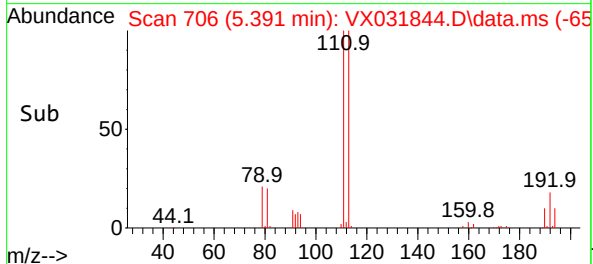
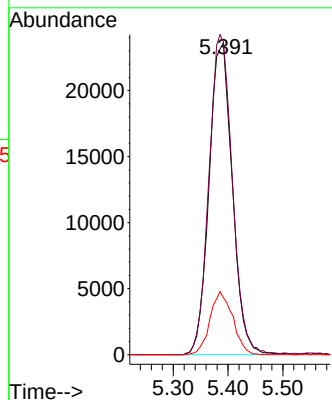
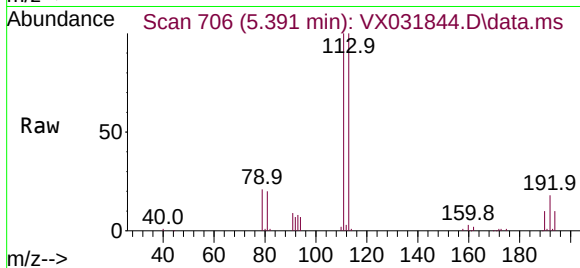
Tgt Ion:113 Resp: 69634

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 19.7 14.1 21.1



#36

1,1-Dichloropropene

Concen: 3.072 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

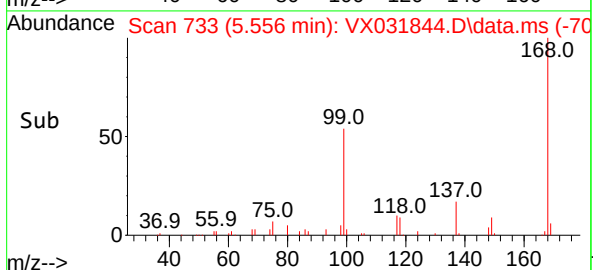
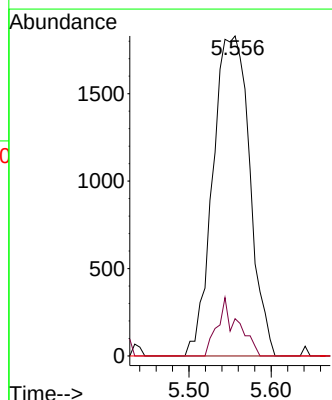
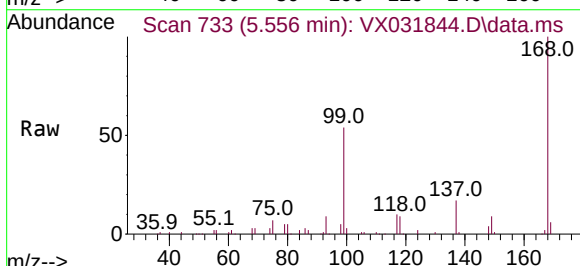
Tgt Ion: 75 Resp: 5681

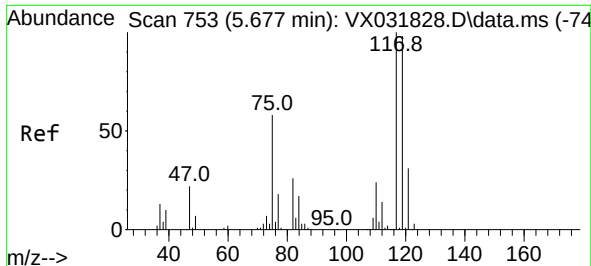
Ion Ratio Lower Upper

75 100

110 10.3 17.5 52.5#

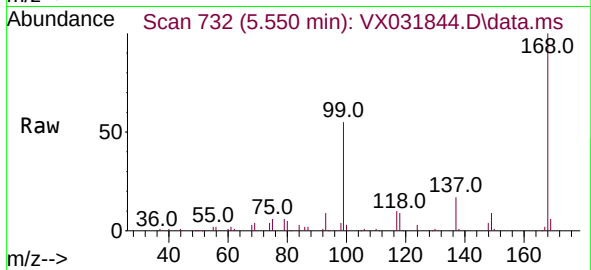
77 0.0 24.9 37.3#



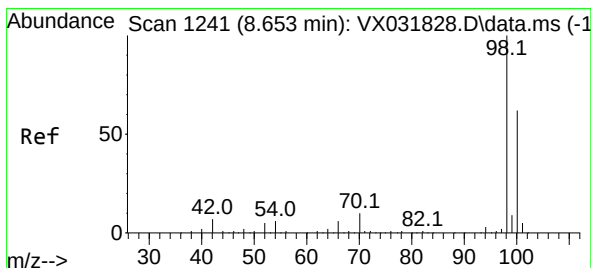
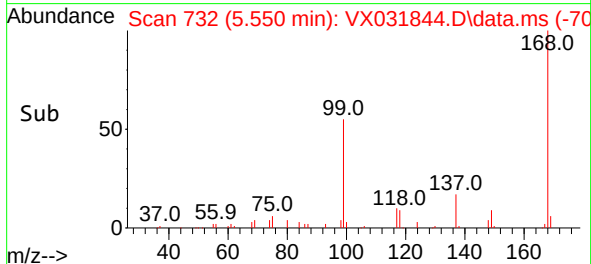
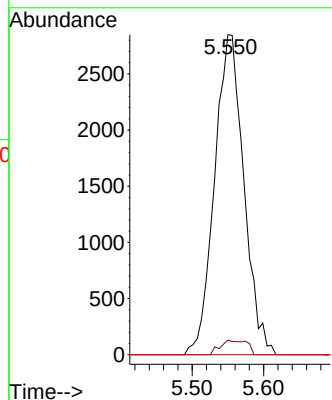


#38
Carbon Tetrachloride
Concen: 3.532 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :

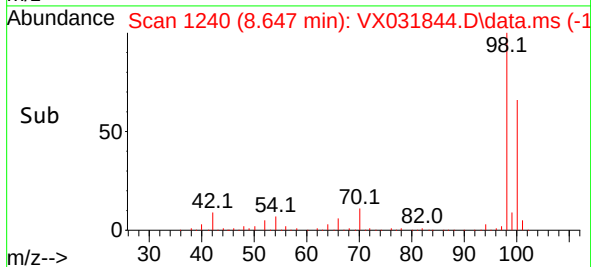
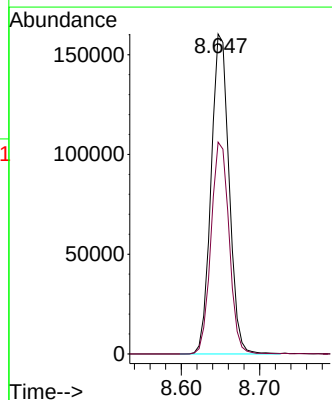
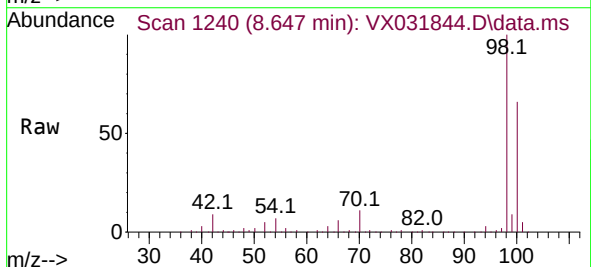


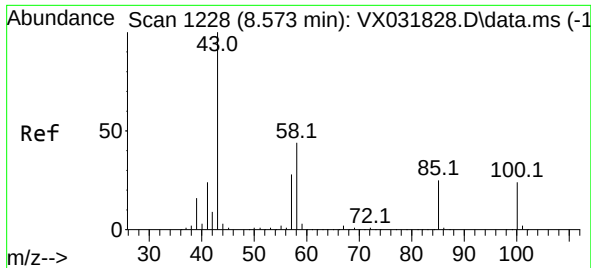
Tgt Ion:117 Resp: 8108
Ion Ratio Lower Upper
117 100
119 4.6 74.6 112.0#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 47.879 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 98 Resp: 255460
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.639 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.067 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

Instrument :

MSVOA_X

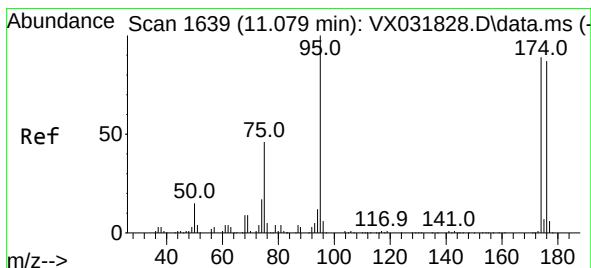
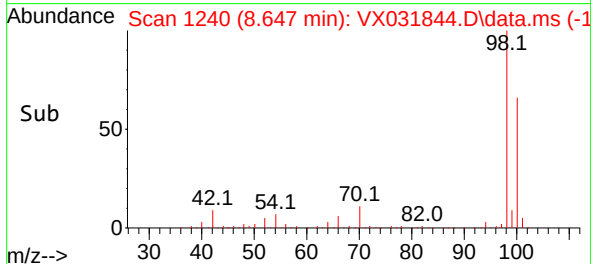
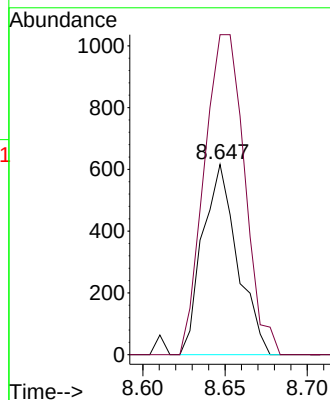
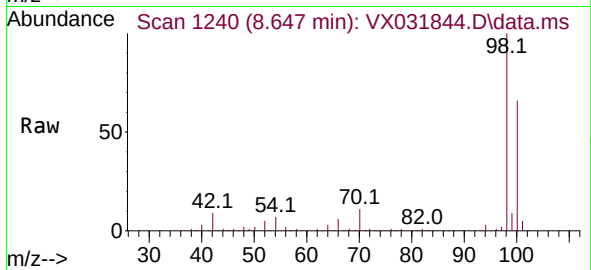
ClientSampleId :

Tgt Ion: 43 Resp: 908

Ion Ratio Lower Upper

43 100

58 194.7 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 45.059 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031844.D

Acq: 03 Oct 2022 19:25

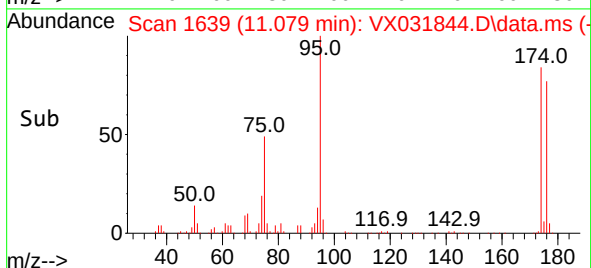
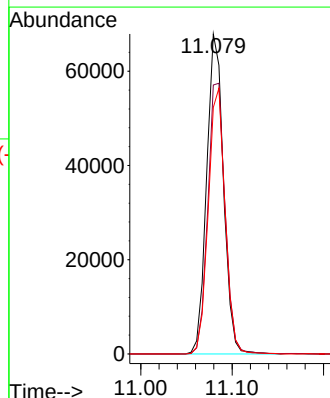
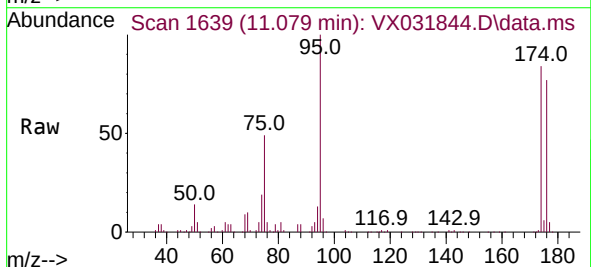
Tgt Ion: 95 Resp: 86575

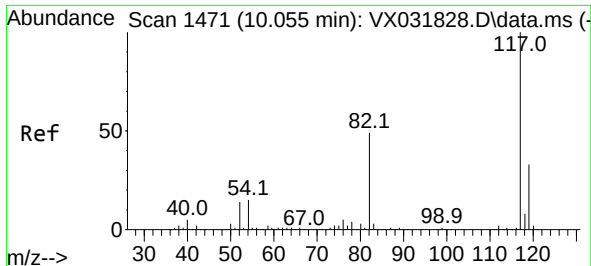
Ion Ratio Lower Upper

95 100

174 87.3 0.0 153.2

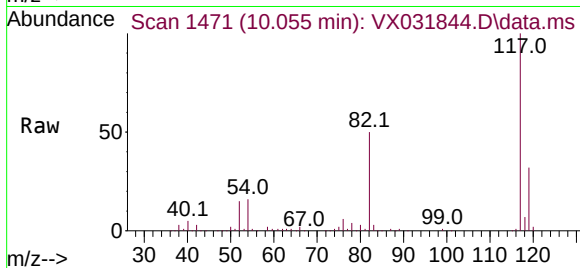
176 83.3 0.0 144.0



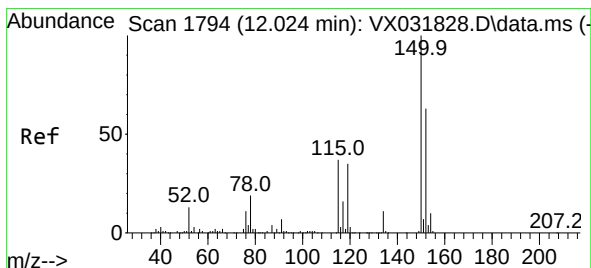
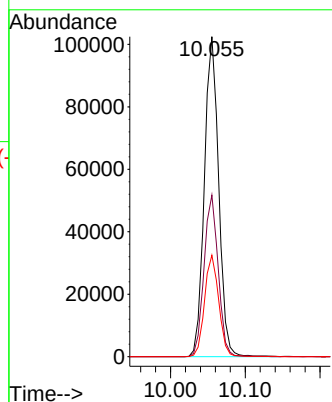
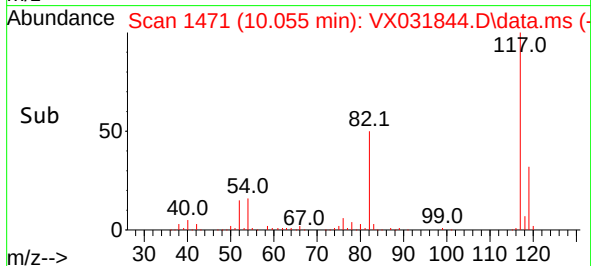


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

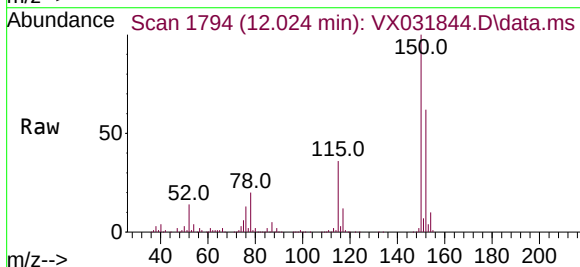
Instrument :
MSVOA_X
ClientSampleId :



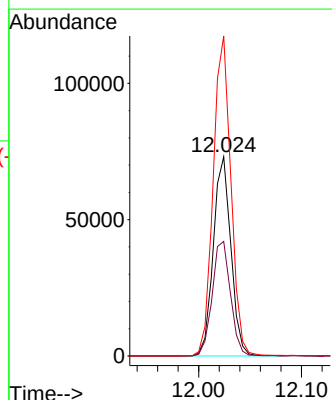
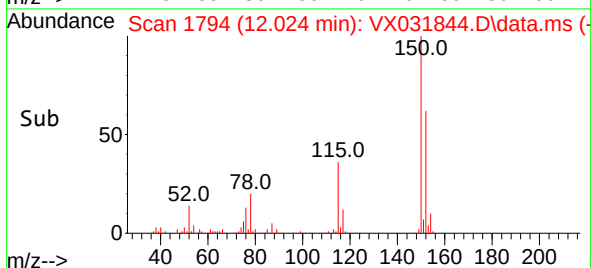
Tgt Ion:117 Resp: 136180
Ion Ratio Lower Upper
117 100
82 50.5 46.8 70.2
119 31.7 26.4 39.6

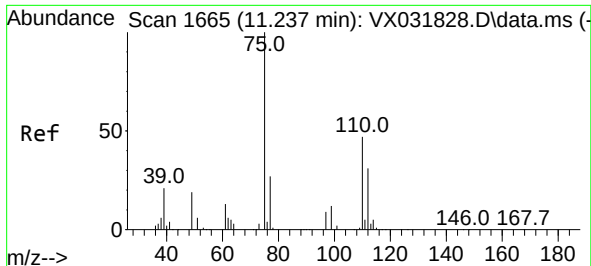


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25



Tgt Ion:152 Resp: 86503
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 162.5 0.0 346.8

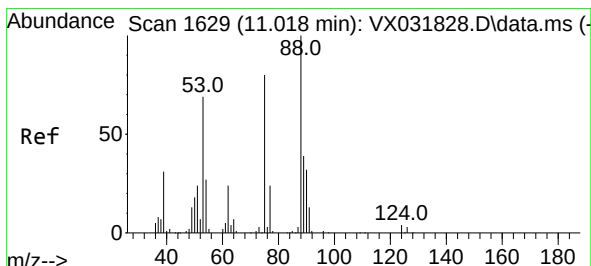
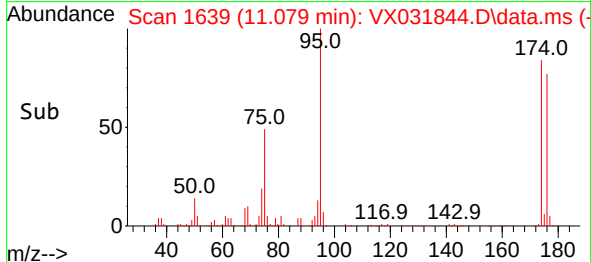
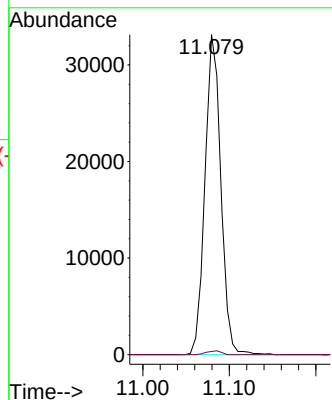
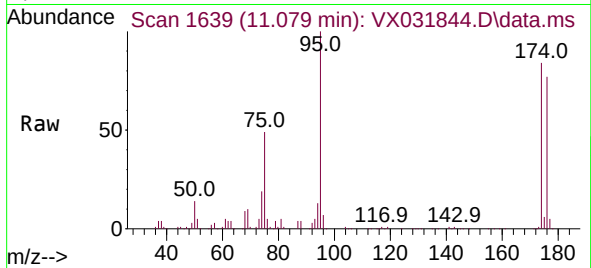




#76
1,2,3-Trichloropropane
Concen: 26.813 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 42199
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031844.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 75 Resp: 42199
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#

