

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028801.D
 Acq On : 18 May 2022 13:22
 Operator : JC/MD
 Sample : N2884-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31517DL

Quant Time: May 19 01:33:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

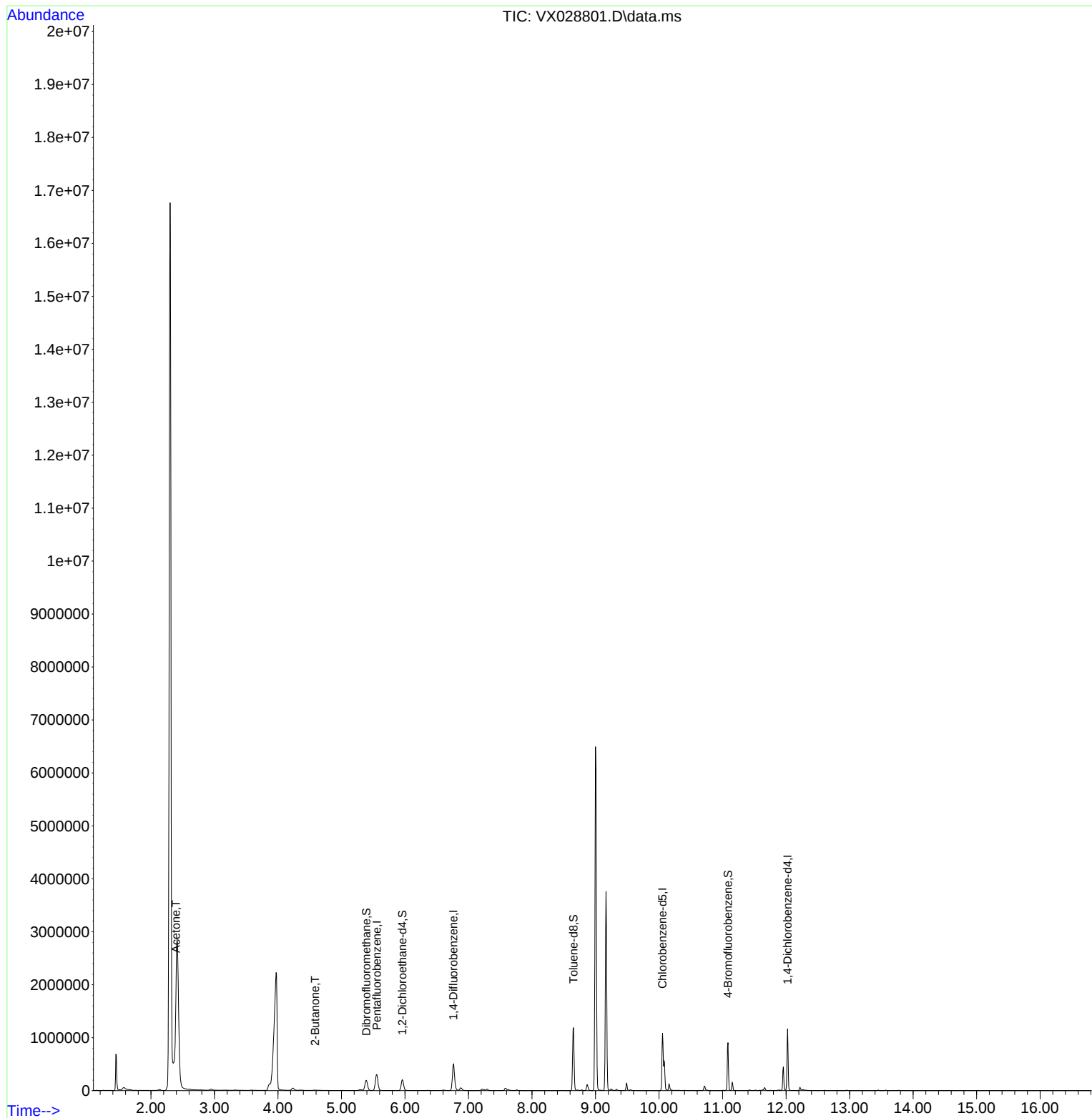
Internal Standards							
1) Pentafluorobenzene		5.556	168	283879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	506180	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	480419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	229570	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	196402	50.472	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.940%		
35) Dibromofluoromethane		5.391	113	166110	50.087	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.180%		
50) Toluene-d8		8.653	98	714937	57.179	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 114.360%		
62) 4-Bromofluorobenzene		11.085	95	230595	49.376	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.760%		
Target Compounds							Qvalue
16) Acetone		2.392	43	283813	169.942	ug/l	# 1
25) 2-Butanone		4.586	43	9513	3.629	ug/l	95

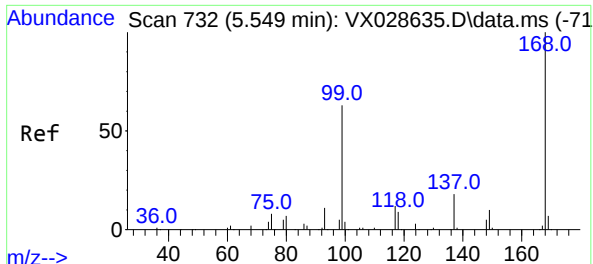
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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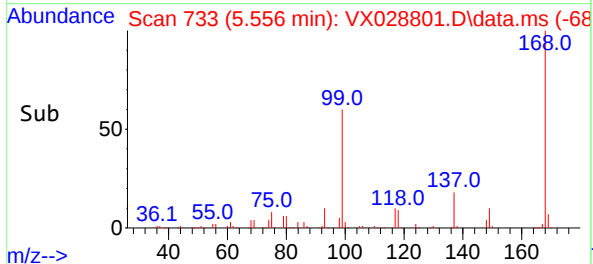
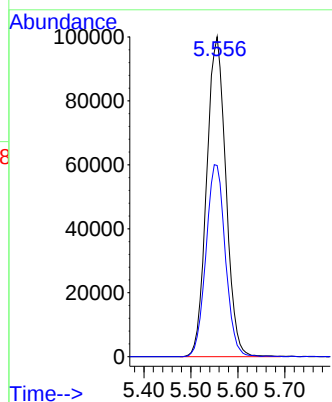
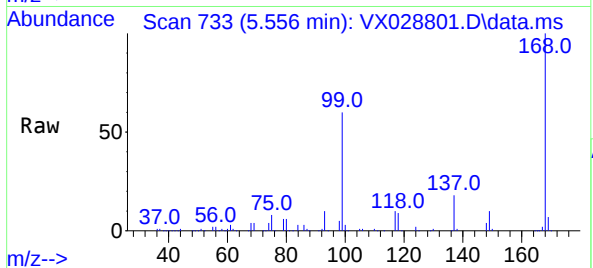




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

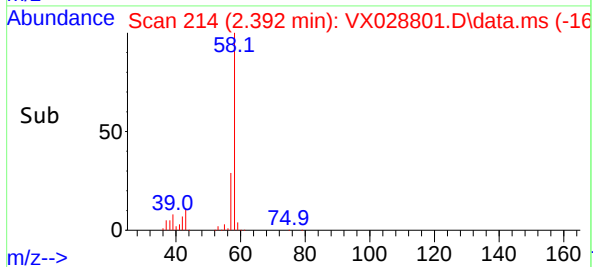
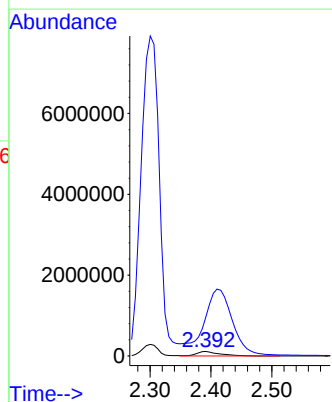
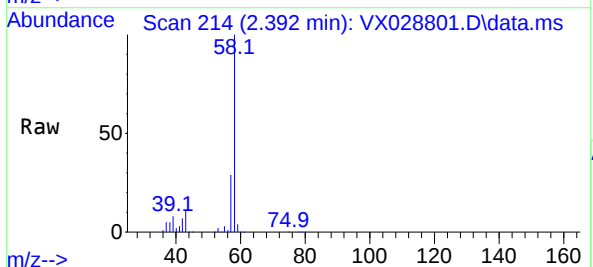
Instrument :
MSVOA_X
ClientSampleId :
31517DL

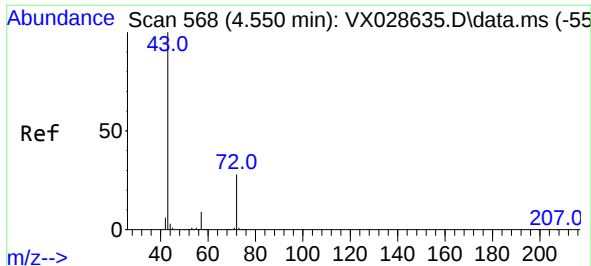
Tgt Ion:168 Resp: 283879
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#16
Acetone
Concen: 169.942 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.019 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Tgt Ion: 43 Resp: 283813
Ion Ratio Lower Upper
43 100
58 853.3 28.8 43.2#

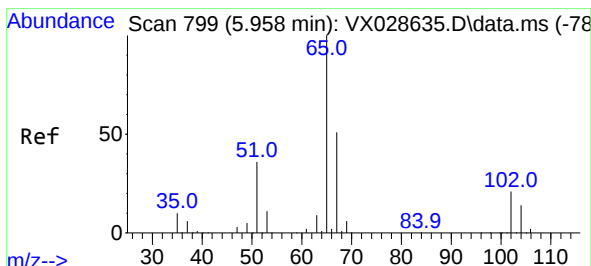
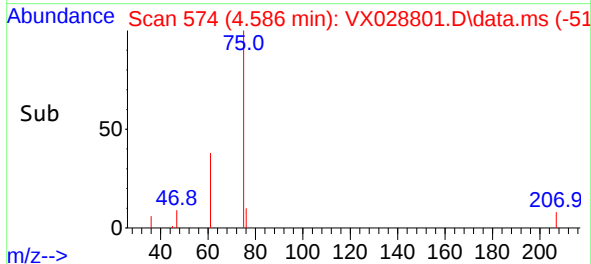
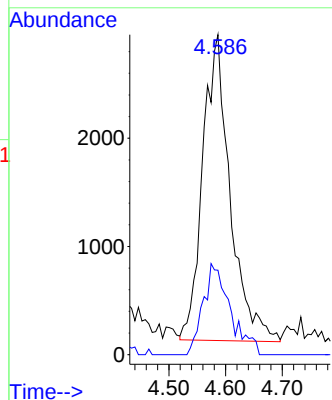
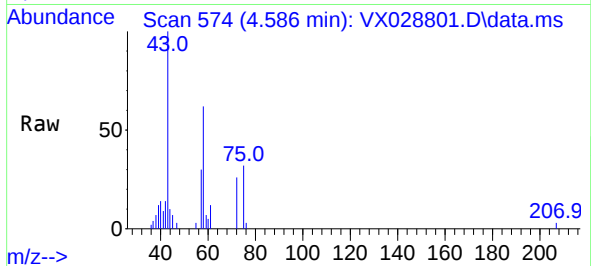




#25
2-Butanone
Concen: 3.629 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

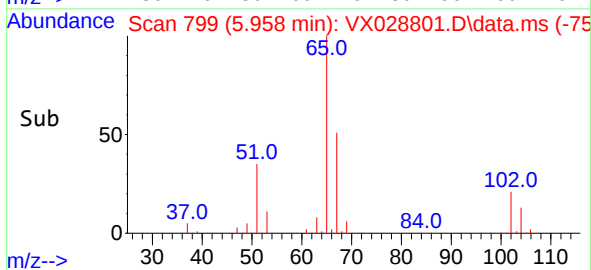
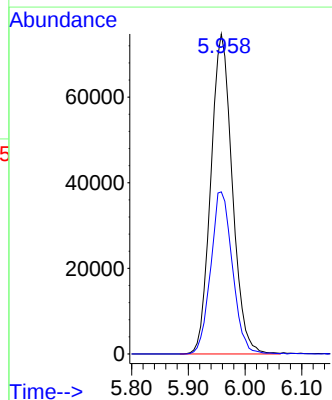
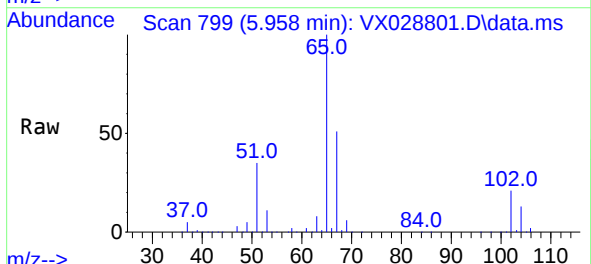
Instrument :
MSVOA_X
ClientSampleId :
31517DL

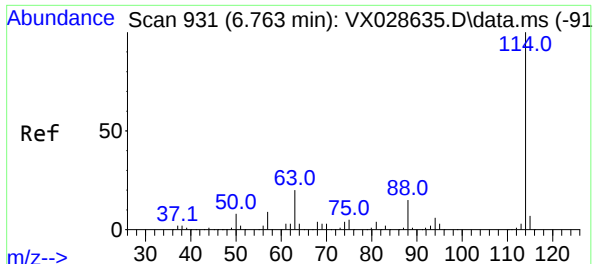
Tgt Ion: 43 Resp: 9513
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 50.472 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Tgt Ion: 65 Resp: 196402
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

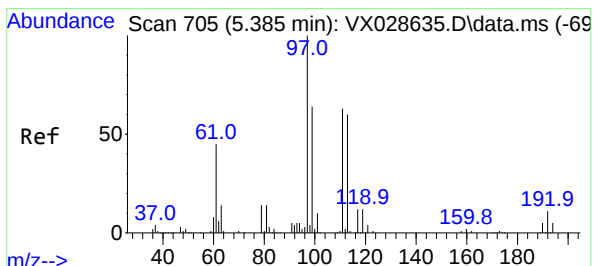
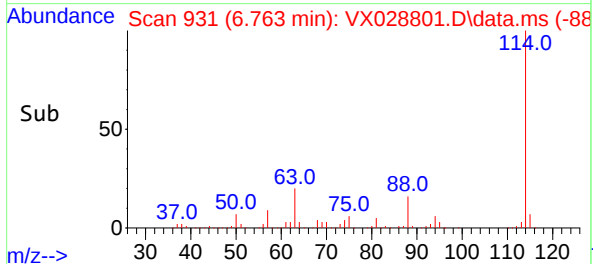
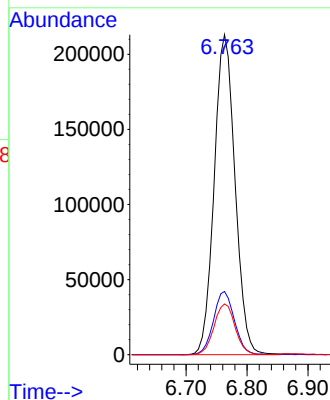
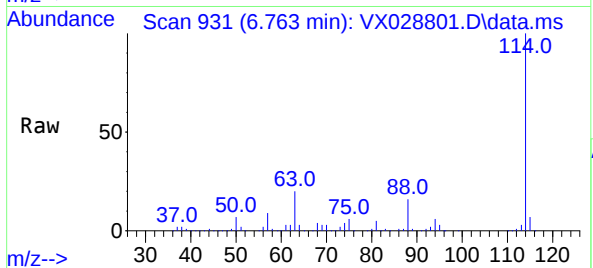




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

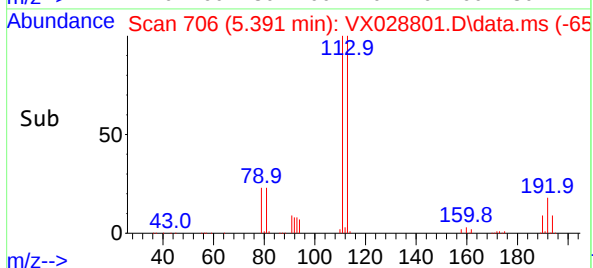
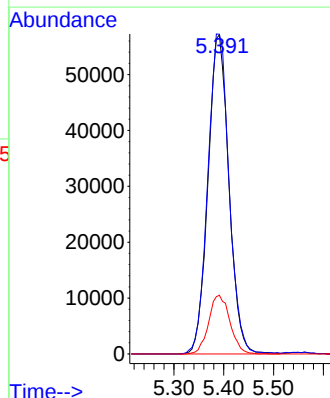
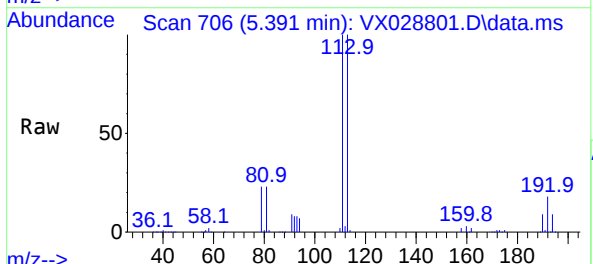
Instrument :
MSVOA_X
ClientSampleId :
31517DL

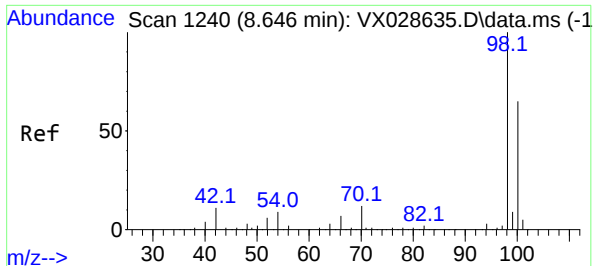
Tgt Ion:114 Resp: 506180
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.087 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Tgt Ion:113 Resp: 166110
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.7 16.9 25.3

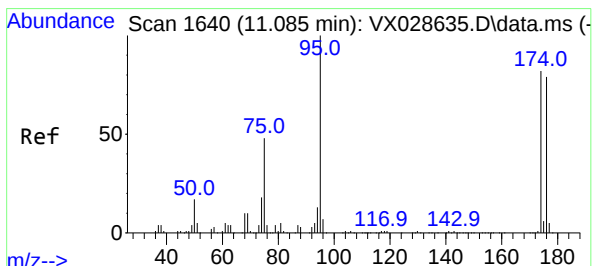
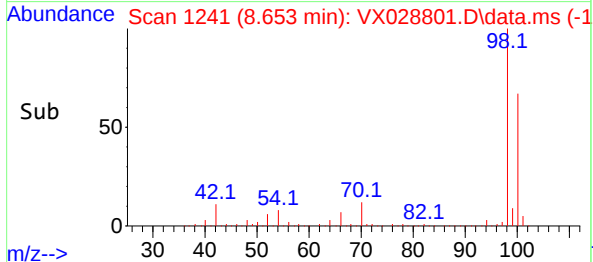
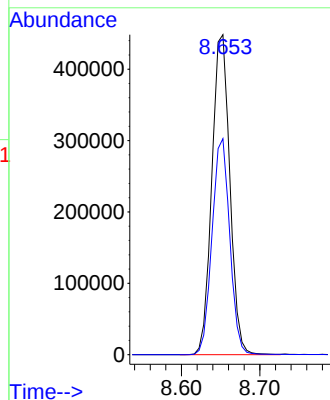
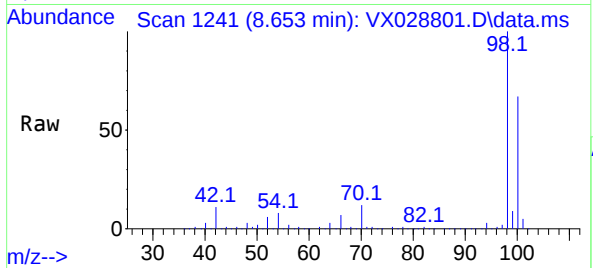




#50
Toluene-d8
Concen: 57.179 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

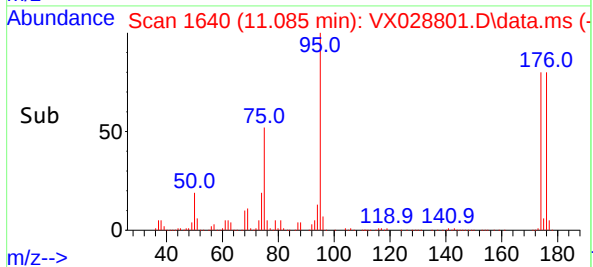
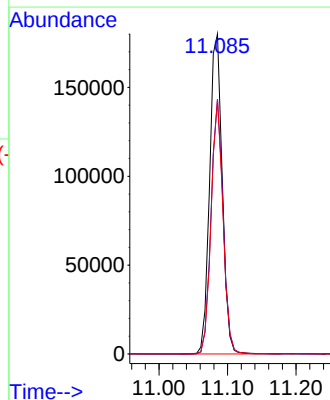
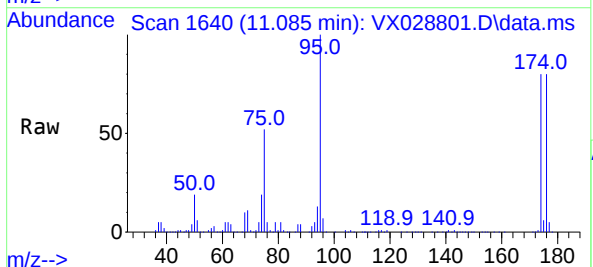
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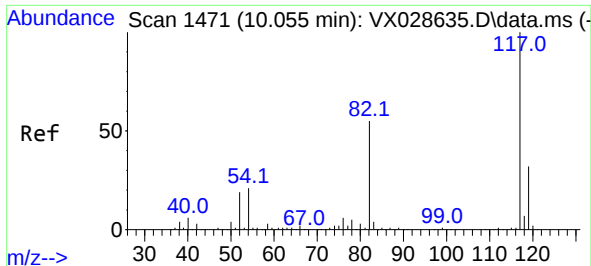
Tgt Ion: 98 Resp: 714937
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Tgt Ion: 95 Resp: 230595
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 74.8 0.0 155.0

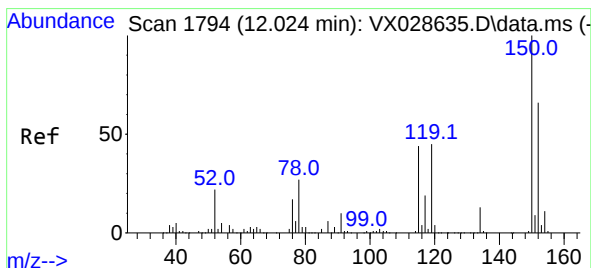
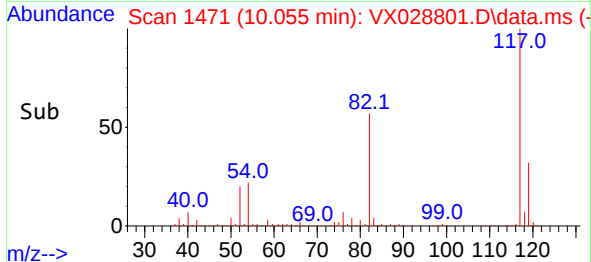
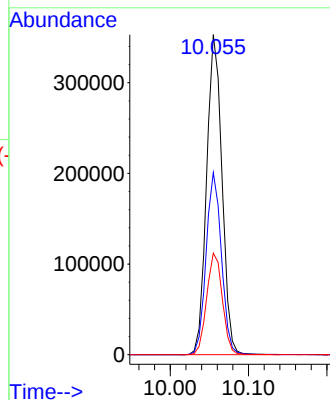
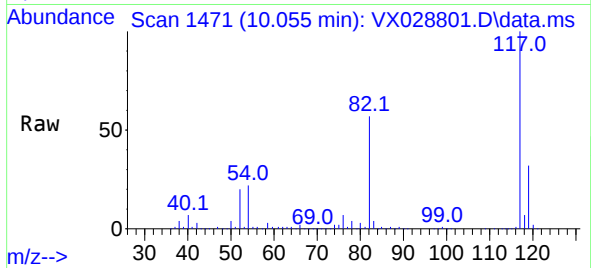




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Instrument :
MSVOA_X
ClientSampleId :
31517DL

Tgt Ion:117 Resp: 480419
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028801.D
Acq: 18 May 2022 13:22

Tgt Ion:152 Resp: 229570
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 155.2 0.0 338.2

