

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025824.D
 Acq On : 15 Dec 2021 19:00
 Operator : JC/MD
 Sample : PB141382ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141382ZHE#04

Quant Time: Dec 16 07:31:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

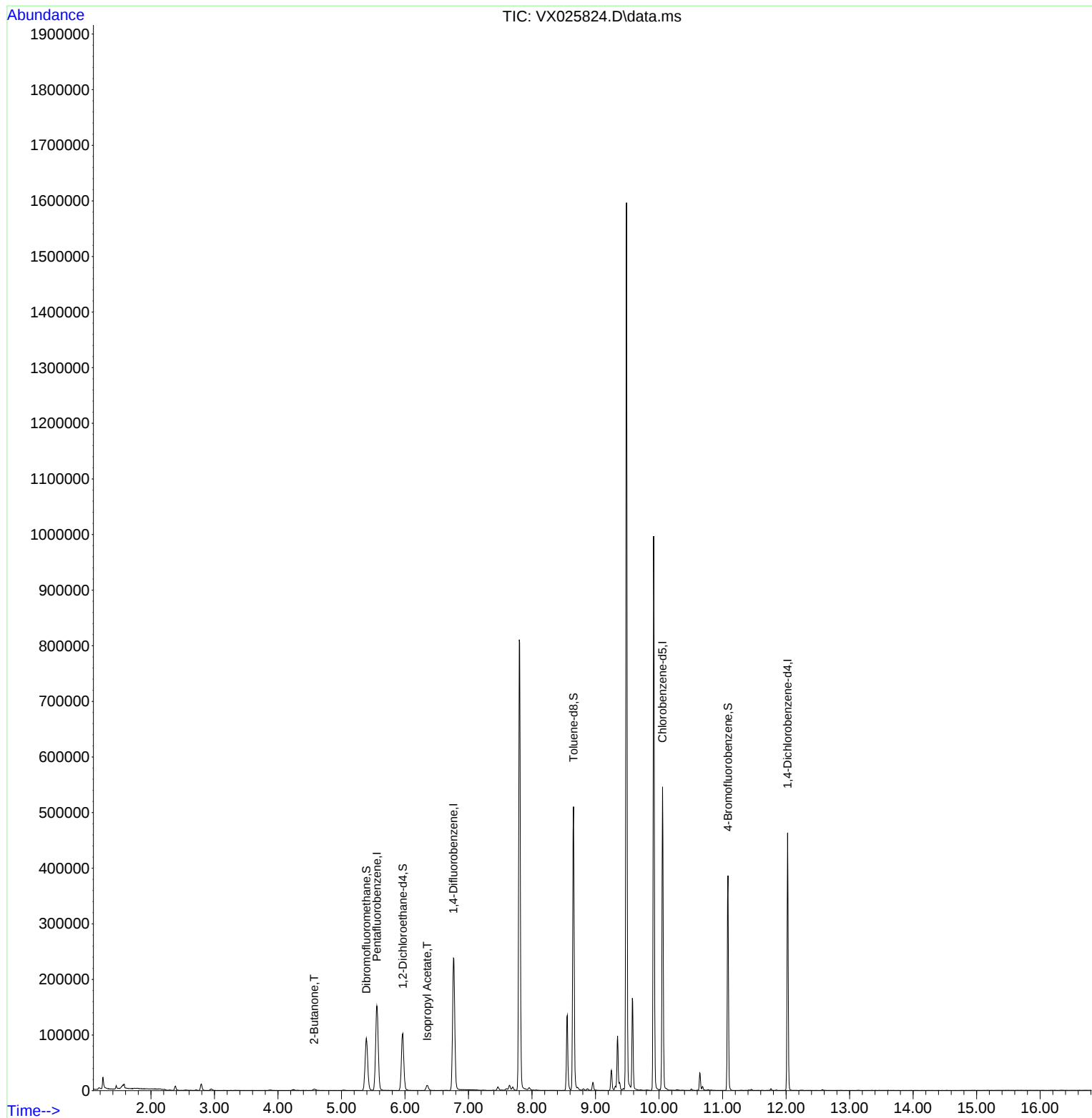
Internal Standards						
1) Pentafluorobenzene	5.556	168	141936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96114	47.064	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.120%		
35) Dibromofluoromethane	5.391	113	78720	45.308	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.620%		
50) Toluene-d8	8.653	98	301515	47.629	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.260%		
62) 4-Bromofluorobenzene	11.085	95	101456	42.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.380%		
Target Compounds						Qvalue
25) 2-Butanone	4.568	43	4308	3.136	ug/l	100
43) Isopropyl Acetate	6.348	43	13004	3.083	ug/l	97

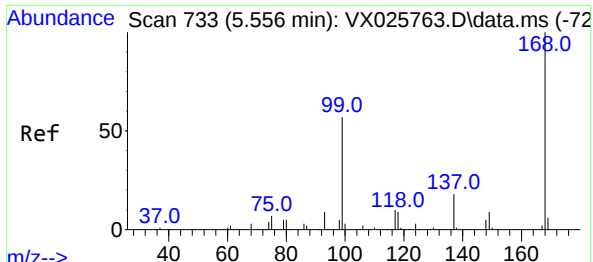
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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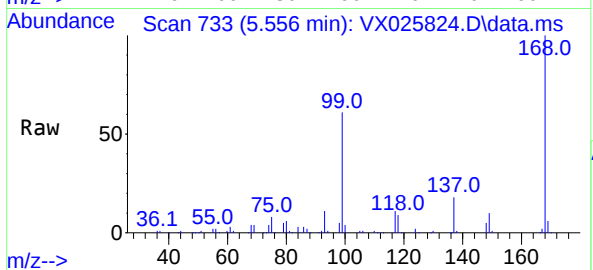
Quant Time: Dec 16 07:31:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



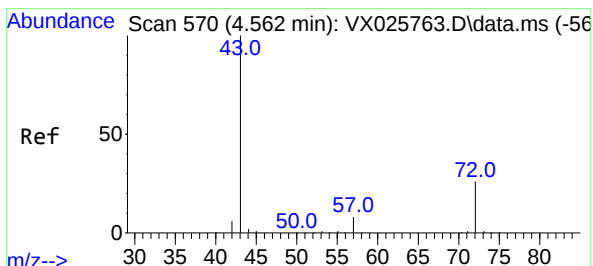
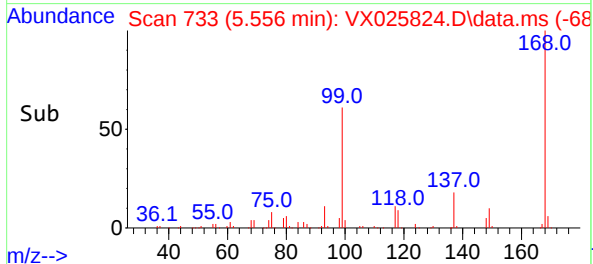
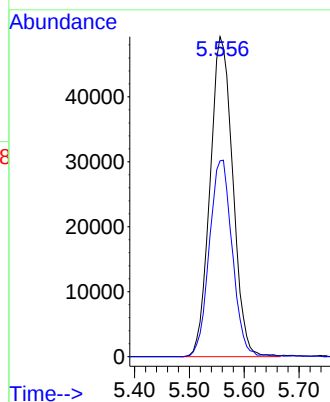


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#04

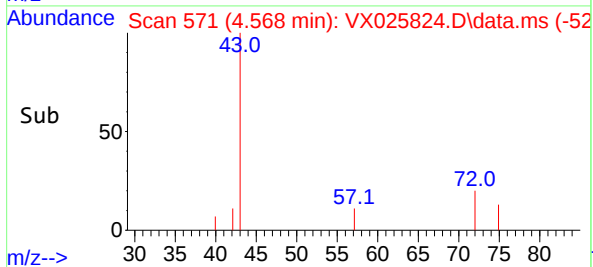
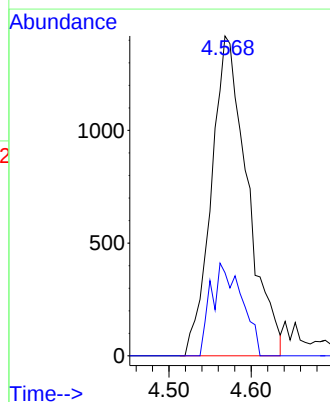
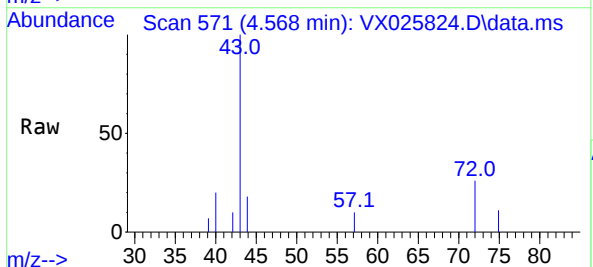


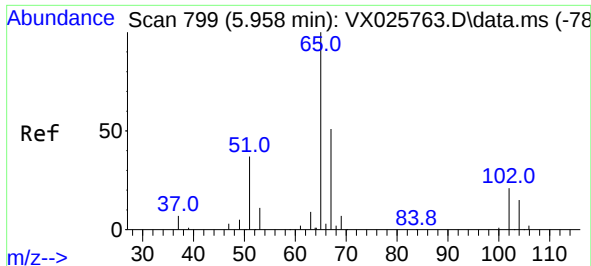
Tgt Ion:168 Resp: 141936
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.8



#25
2-Butanone
Concen: 3.136 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Tgt Ion: 43 Resp: 4308
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.4

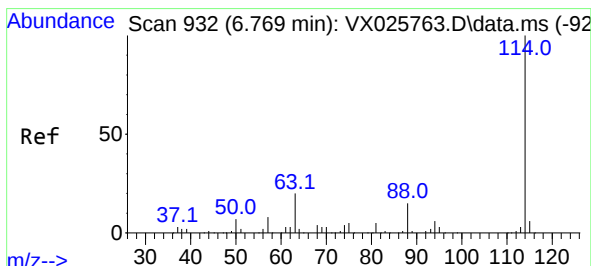
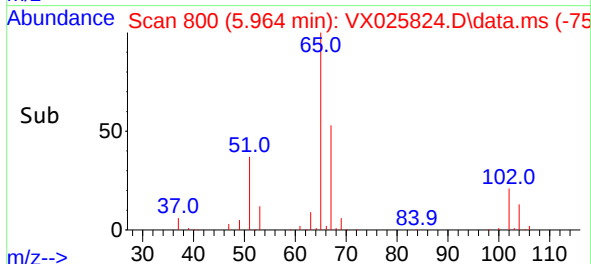
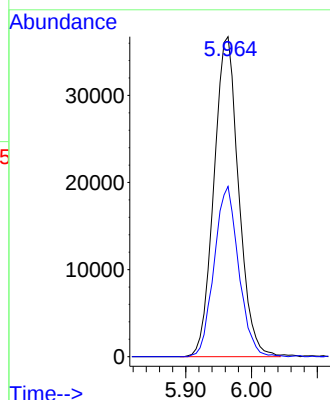
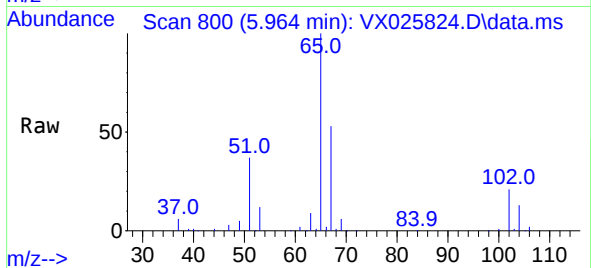




#33
1,2-Dichloroethane-d4
Concen: 47.064 ug/l
RT: 5.964 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

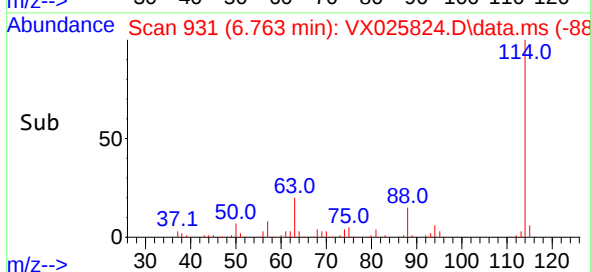
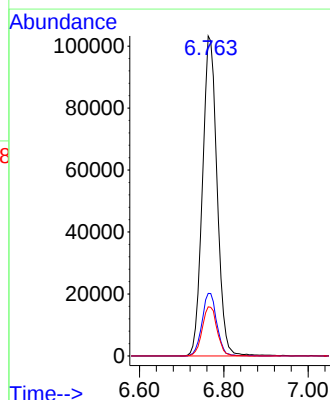
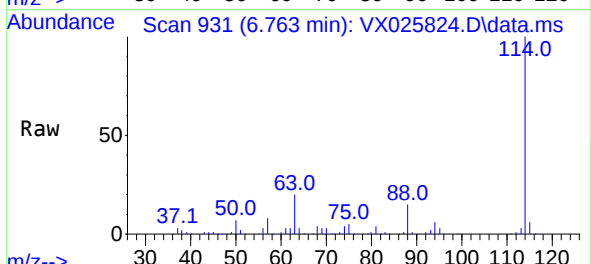
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#04

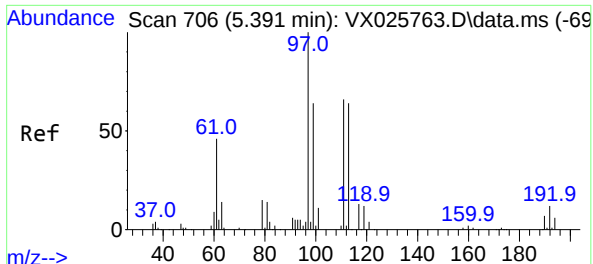
Tgt Ion: 65 Resp: 96114
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Tgt Ion: 114 Resp: 249129
Ion Ratio Lower Upper
114 100
63 19.5 0.0 40.0
88 15.4 0.0 30.6

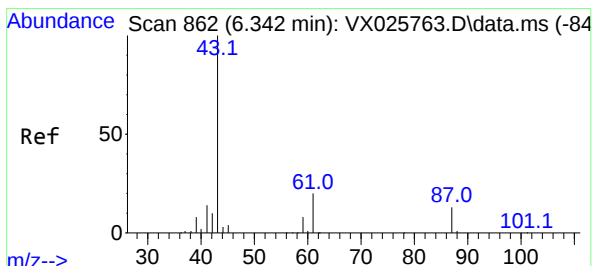
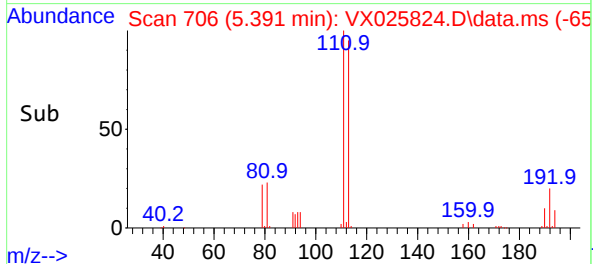
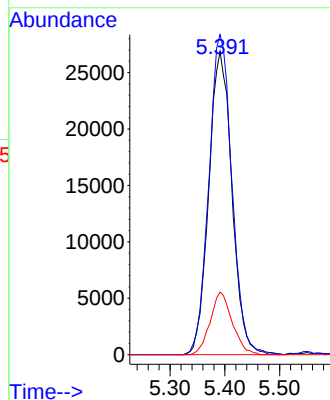
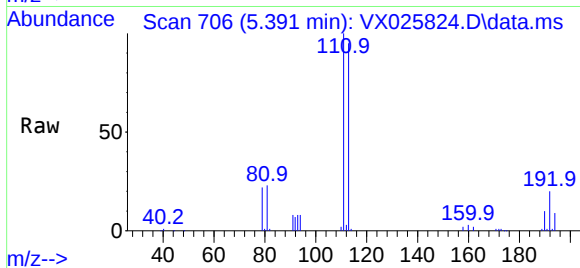




#35
Dibromofluoromethane
Concen: 45.308 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

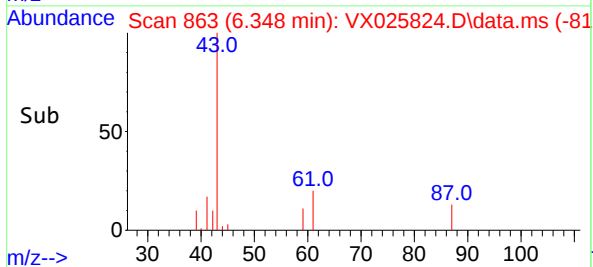
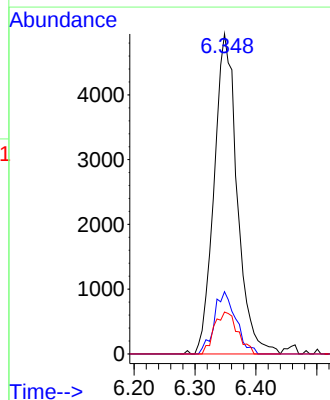
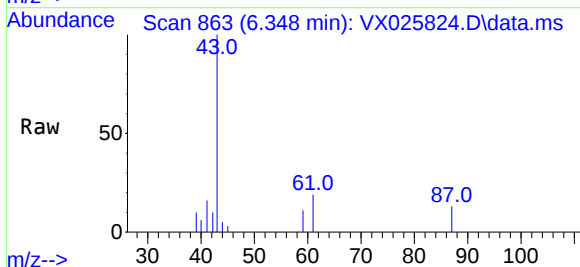
Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#04

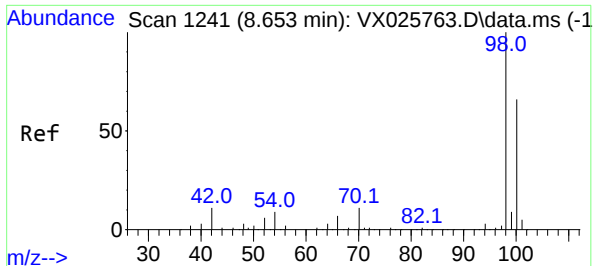
Tgt Ion:113 Resp: 78720
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.8
192 19.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.083 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Tgt Ion: 43 Resp: 13004
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5
87 13.2 11.2 16.8

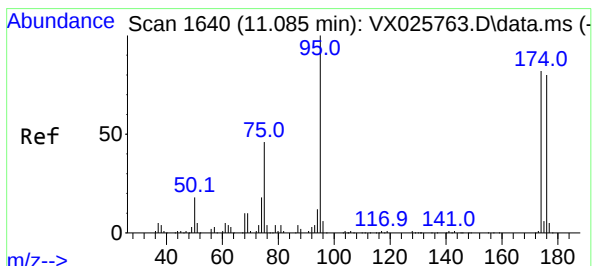
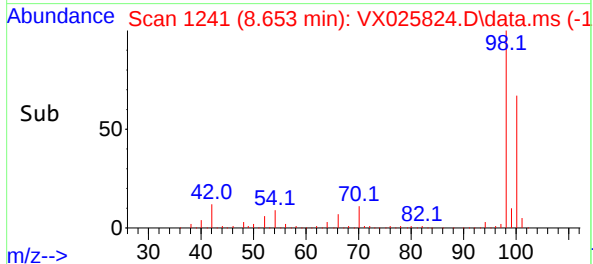
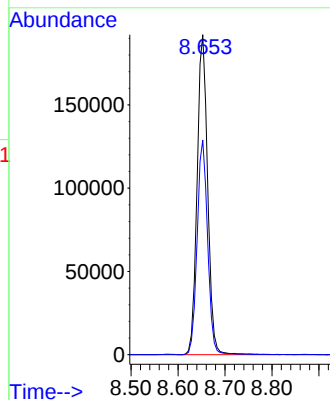
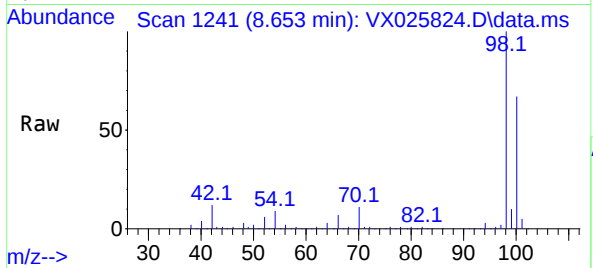




#50
Toluene-d8
Concen: 47.629 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

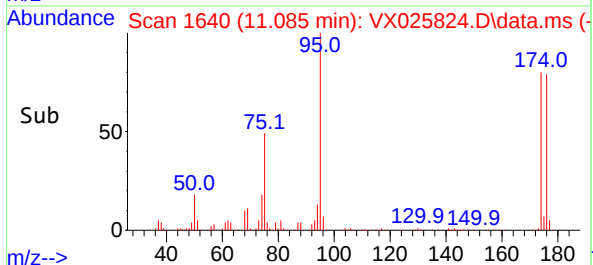
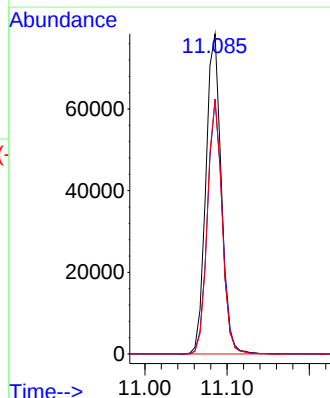
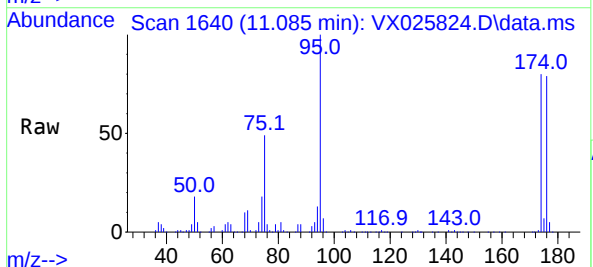
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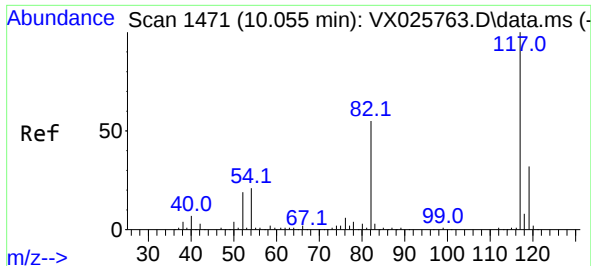
Tgt Ion: 98 Resp: 301515
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.191 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Tgt Ion: 95 Resp: 101456
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 76.1 0.0 154.6

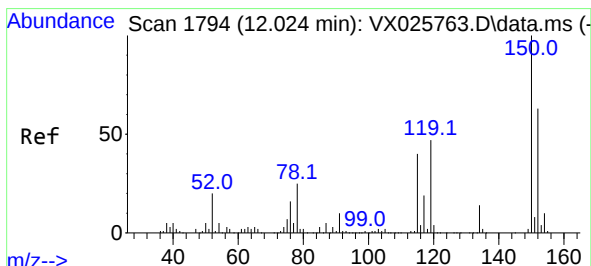
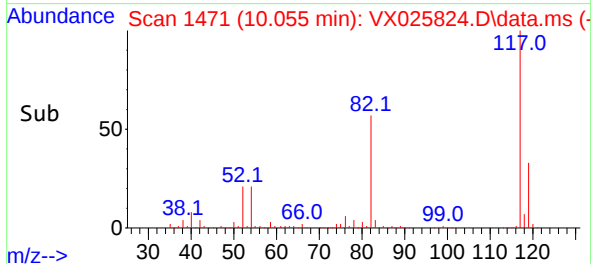
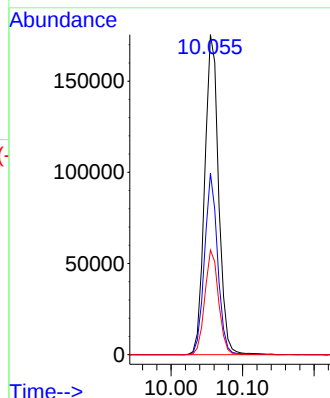
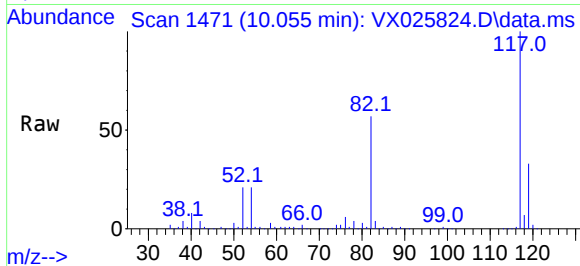




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :
PB141382ZHE#04

Tgt Ion:117 Resp: 237399
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.6
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025824.D
Acq: 15 Dec 2021 19:00

Tgt Ion:152 Resp: 91140
Ion Ratio Lower Upper
152 100
115 60.8 41.3 123.9
150 159.5 0.0 351.8

