

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028547.D
 Acq On : 06 May 2022 14:12
 Operator : JC/MD
 Sample : PB144610ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#04

Quant Time: May 07 06:01:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

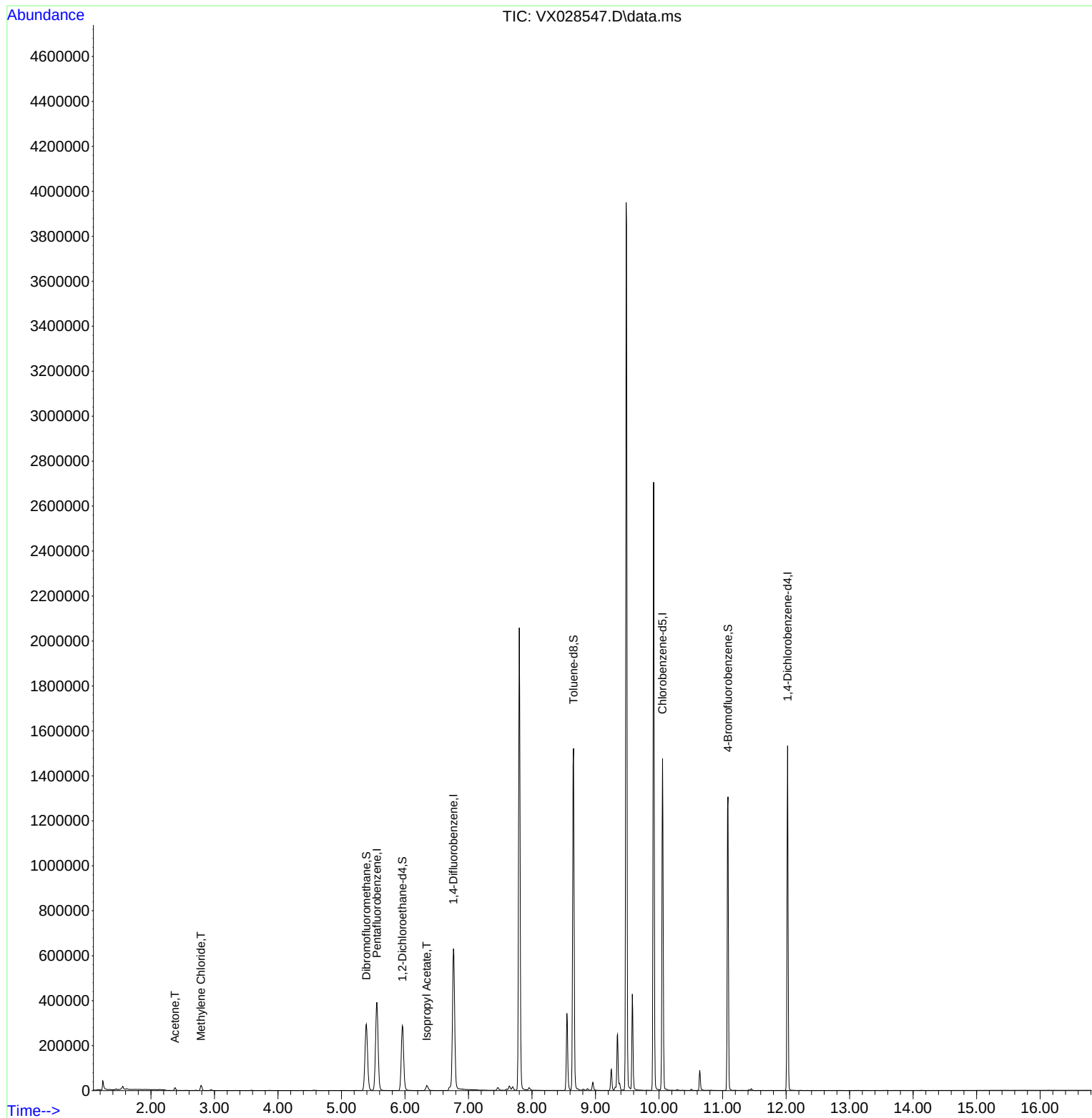
Internal Standards						
1) Pentafluorobenzene	5.556	168	382970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	668022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	275318	55.135	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.280%
35) Dibromofluoromethane	5.391	113	251982	53.787	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.580%
50) Toluene-d8	8.653	98	933384	51.874	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.085	95	342005	49.711	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.420%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13315	7.375	ug/l	97
20) Methylene Chloride	2.788	84	10893	2.940	ug/l	98
43) Isopropyl Acetate	6.342	43	28880	2.862	ug/l	97

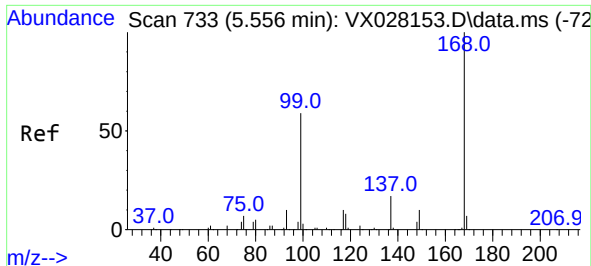
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
Data File : VX028547.D
Acq On : 06 May 2022 14:12
Operator : JC/MD
Sample : PB144610ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

Quant Time: May 07 06:01:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

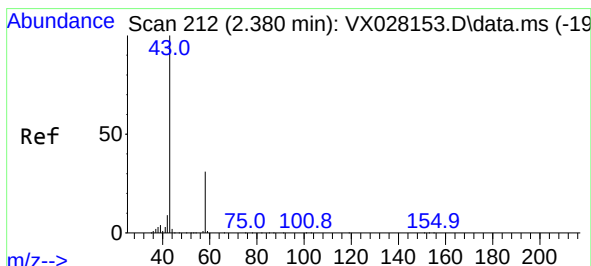
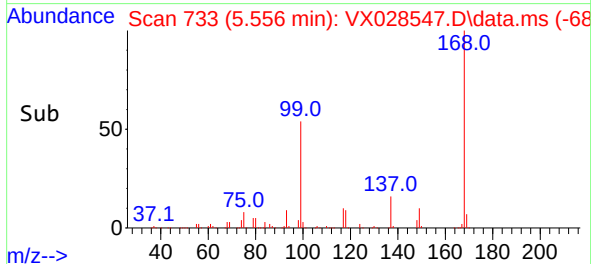
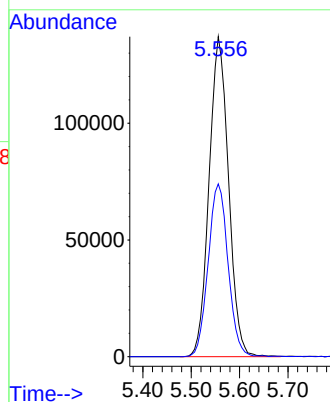
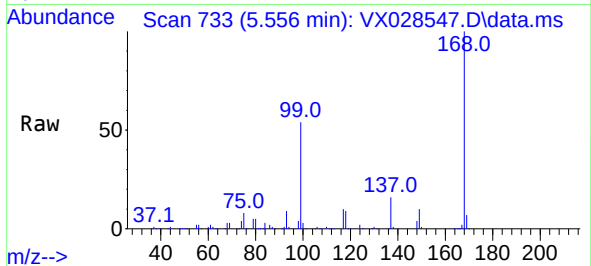




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

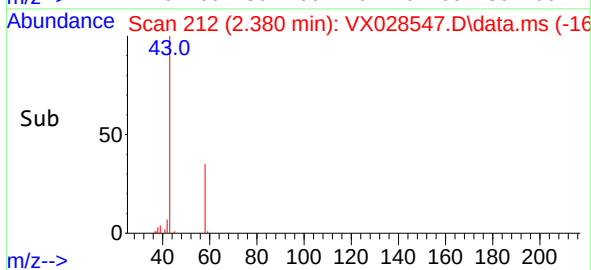
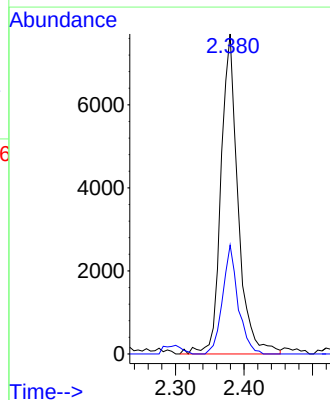
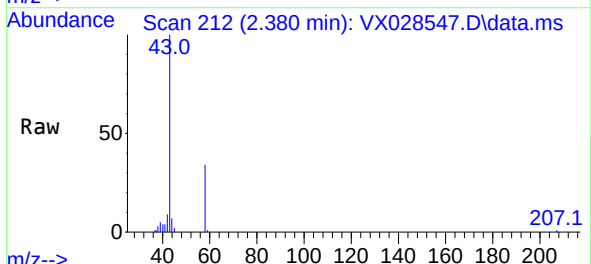
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

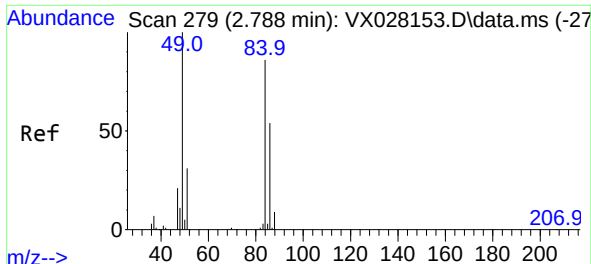
Tgt Ion:168 Resp: 382970
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#16
Acetone
Concen: 7.375 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

Tgt Ion: 43 Resp: 13315
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

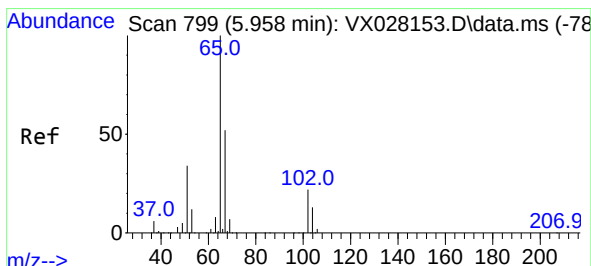
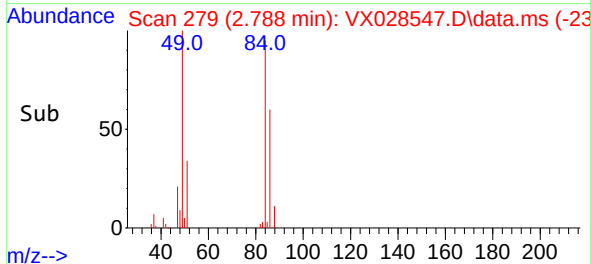
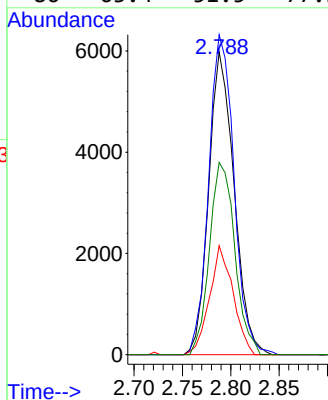
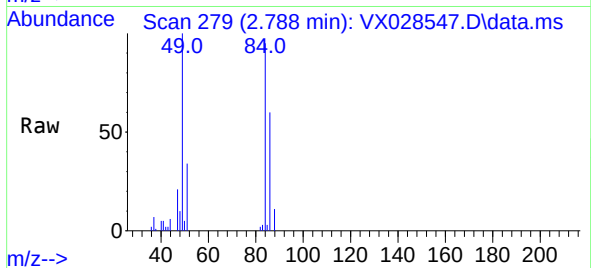




#20
Methylene Chloride
Concen: 2.940 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

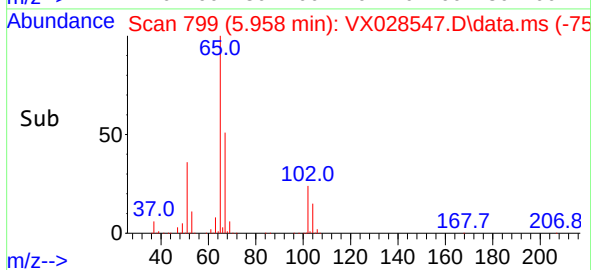
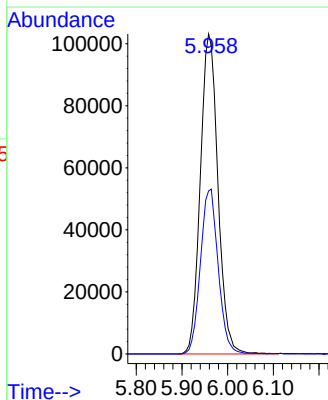
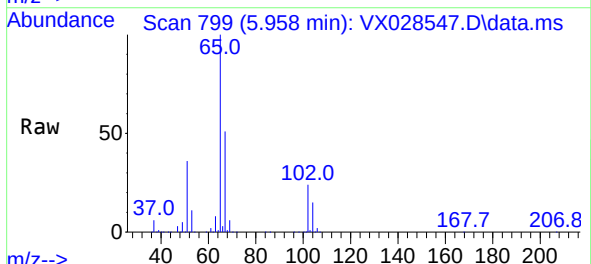
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

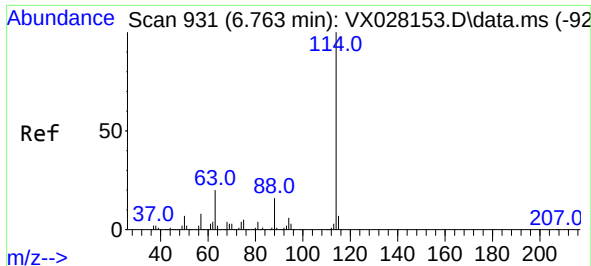
Tgt Ion:	84	Resp:	10893
Ion	Ratio	Lower	Upper
84	100		
49	105.7	85.5	128.3
51	36.0	26.6	39.8
86	63.4	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 55.135 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

Tgt Ion:	65	Resp:	275318
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

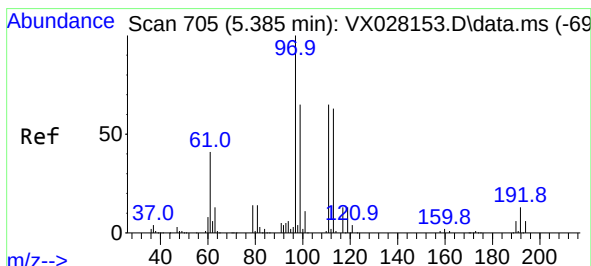
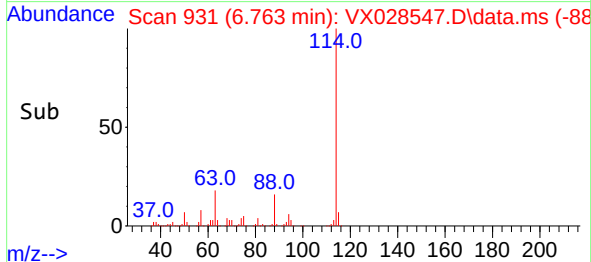
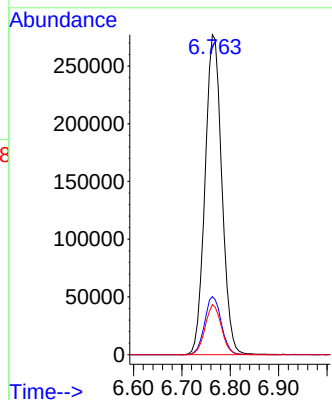
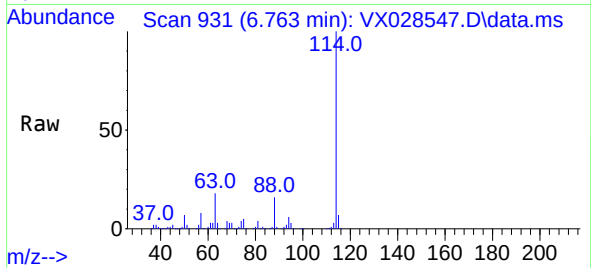




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

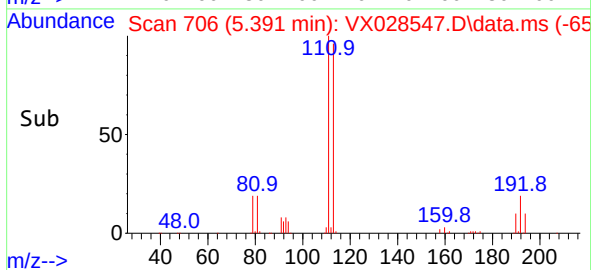
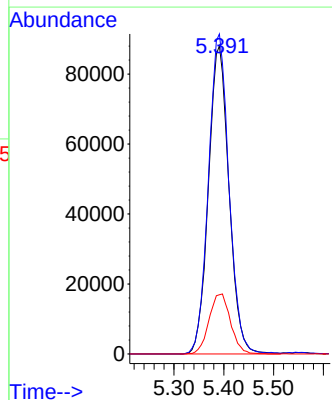
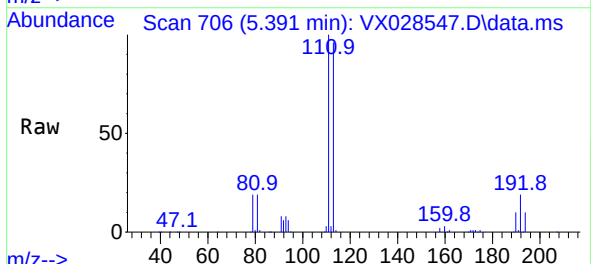
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

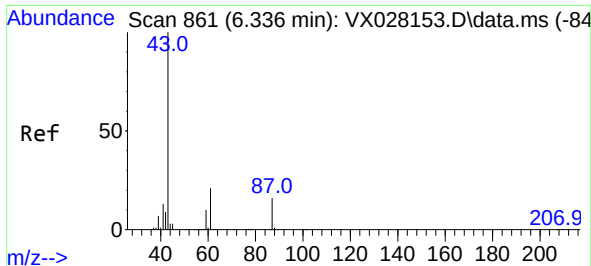
Tgt Ion:114 Resp: 668022
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.787 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

Tgt Ion:113 Resp: 251982
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.4 16.9 25.3

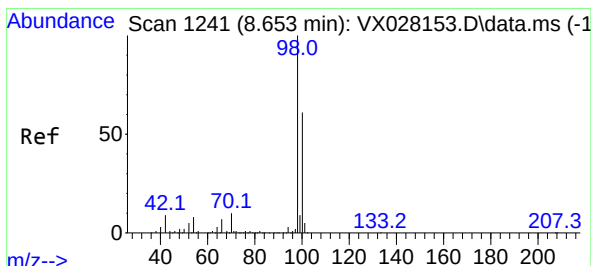
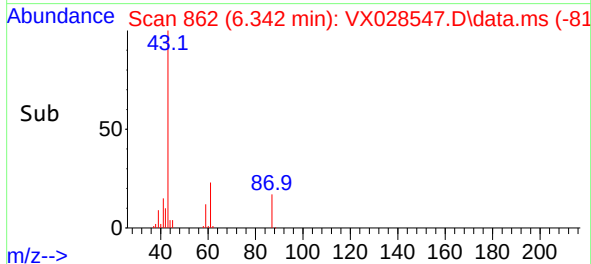
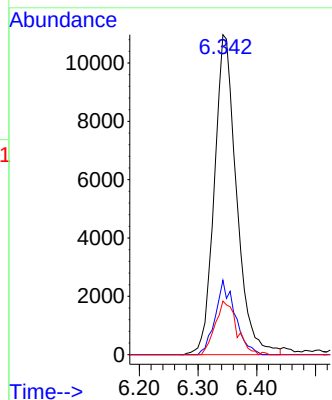
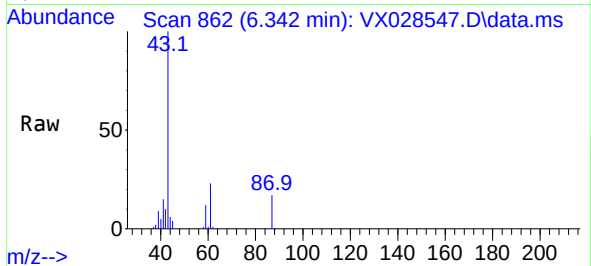




#43
Isopropyl Acetate
Concen: 2.862 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

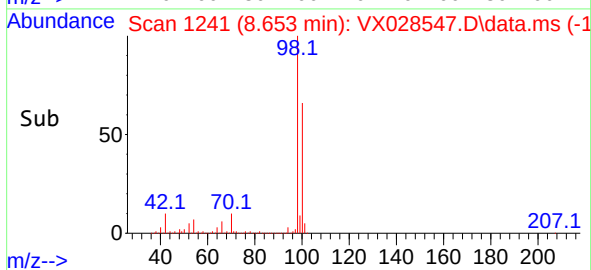
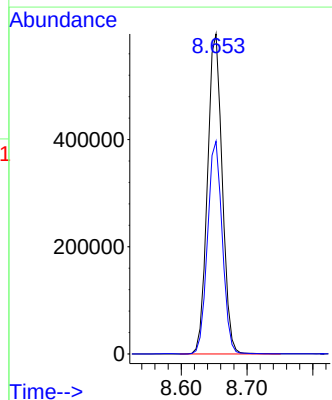
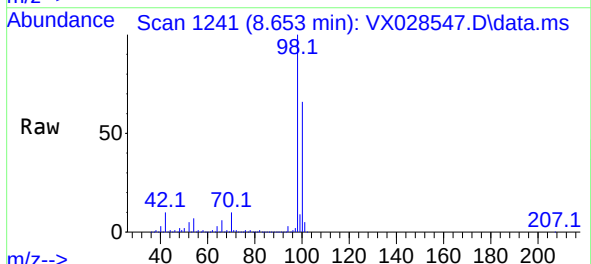
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

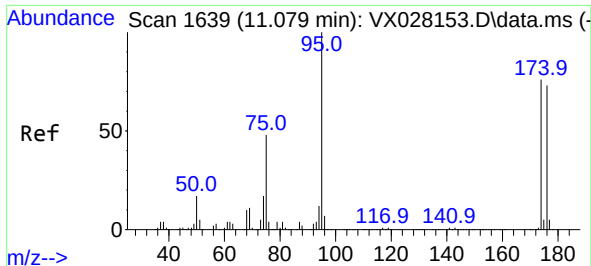
Tgt Ion: 43 Resp: 28880
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 16.1 13.0 19.6



#50
Toluene-d8
Concen: 51.874 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

Tgt Ion: 98 Resp: 933384
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

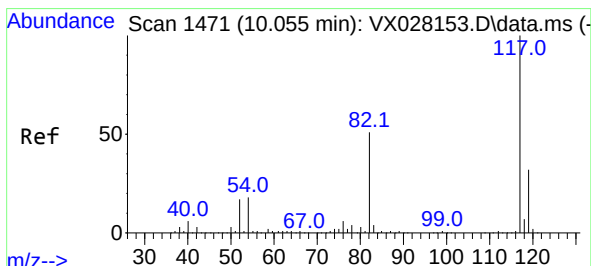
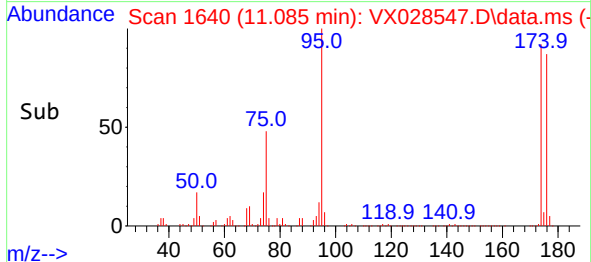
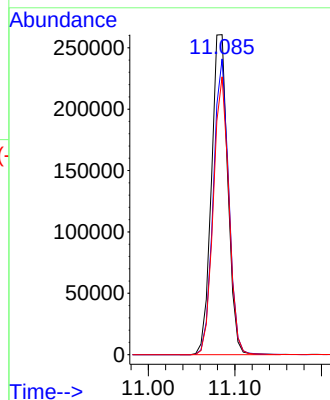
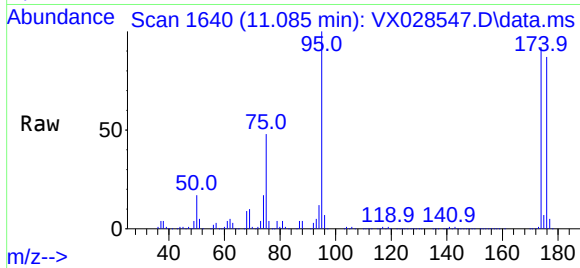




#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

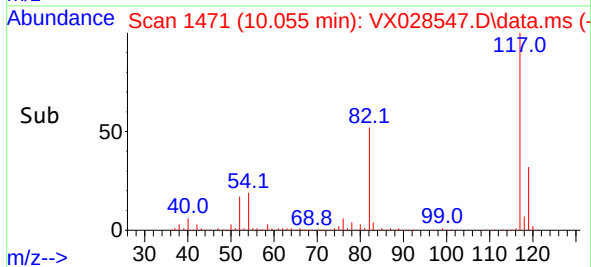
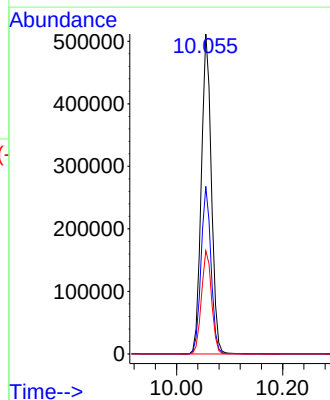
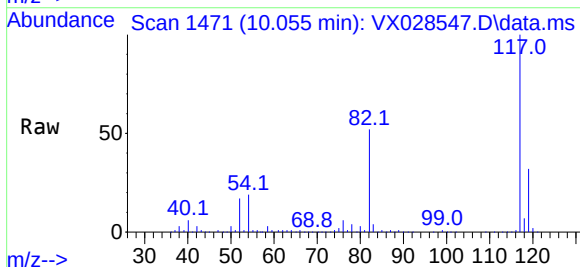
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#04

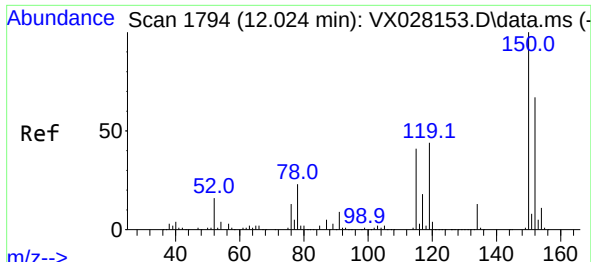
Tgt Ion: 95 Resp: 342005
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 82.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028547.D
Acq: 06 May 2022 14:12

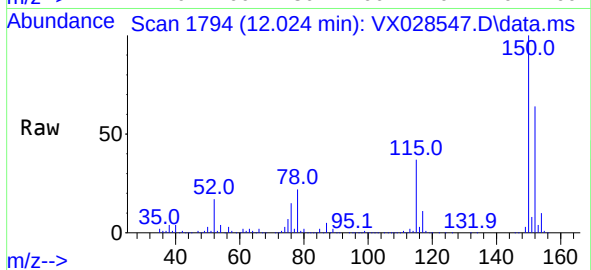
Tgt Ion: 117 Resp: 672251
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028547.D
 Acq: 06 May 2022 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#04



Tgt Ion:152 Resp: 313115
 Ion Ratio Lower Upper
 152 100
 115 57.2 37.5 112.7
 150 156.6 0.0 338.2

