

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028306.D
 Acq On : 23 Apr 2022 02:29
 Operator : JC/MD
 Sample : PB144273ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#07

Quant Time: Apr 23 06:50:33 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)

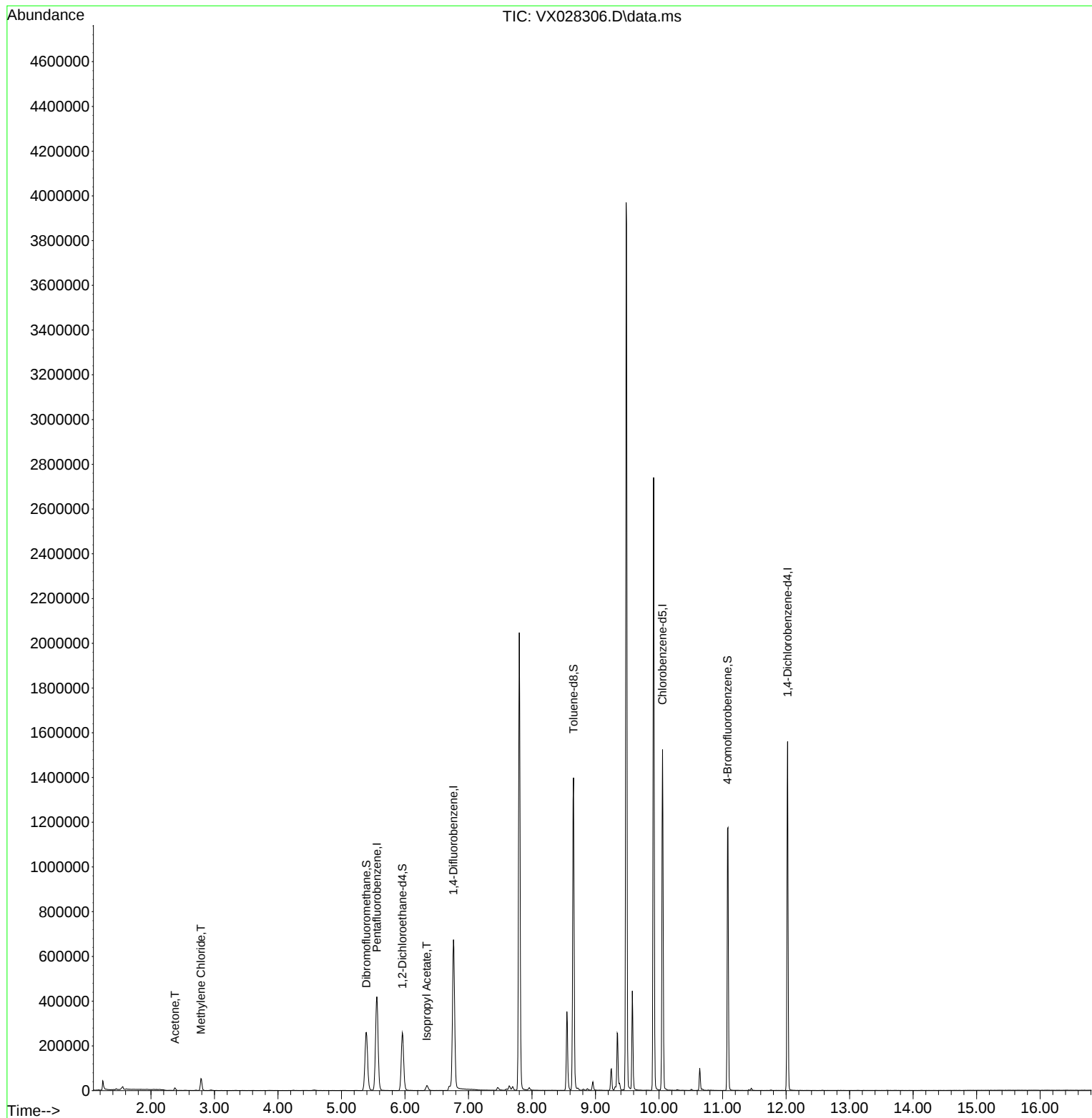
Internal Standards						
1) Pentafluorobenzene	5.556	168	411552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	711858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	711604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245448	45.740	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.480%		
35) Dibromofluoromethane	5.391	113	227237	45.518	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.040%		
50) Toluene-d8	8.653	98	850220	44.342	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.680%		
62) 4-Bromofluorobenzene	11.079	95	314115	42.845	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	85.700%		
Target Compounds						
16) Acetone	2.380	43	12213	6.090	ug/l	91
20) Methylene Chloride	2.788	84	24892	6.252	ug/l	96
43) Isopropyl Acetate	6.342	43	29296	2.724	ug/l	99

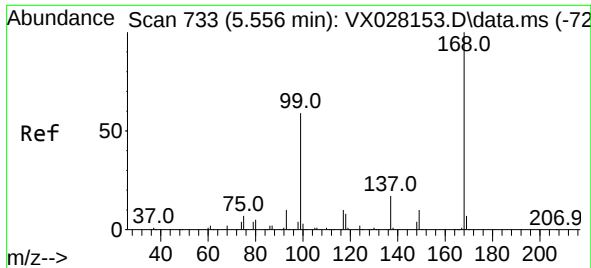
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028306.D
Acq On : 23 Apr 2022 02:29
Operator : JC/MD
Sample : PB144273ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

Quant Time: Apr 23 06:50:33 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

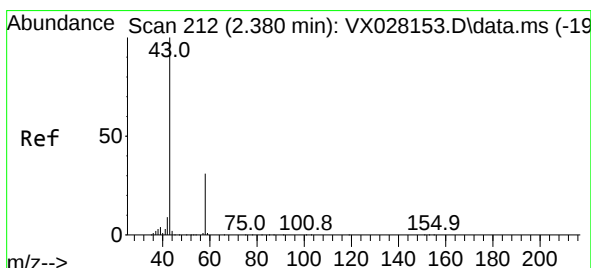
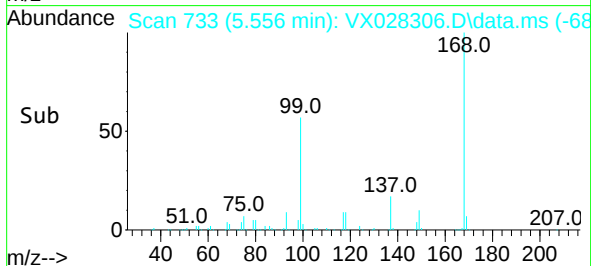
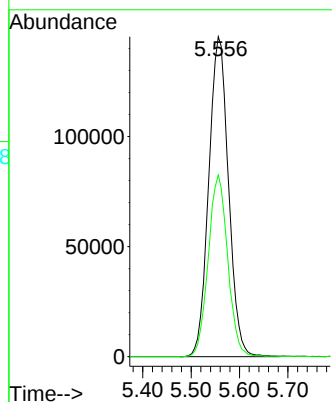
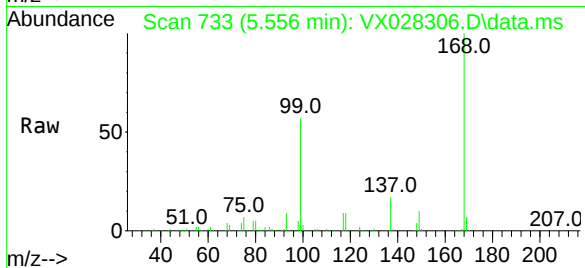




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

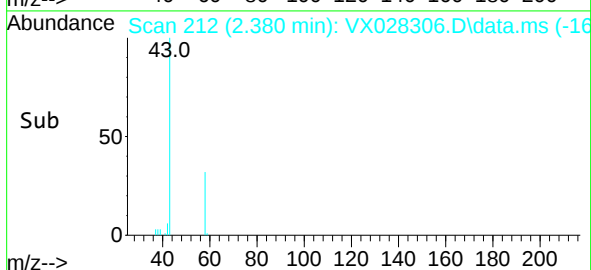
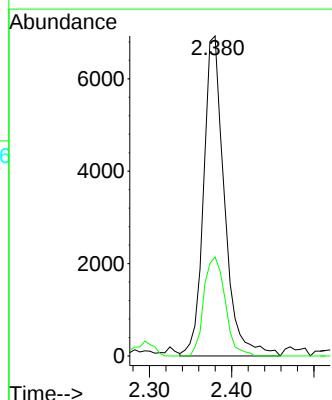
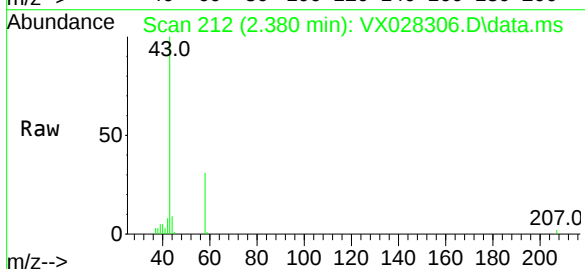
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

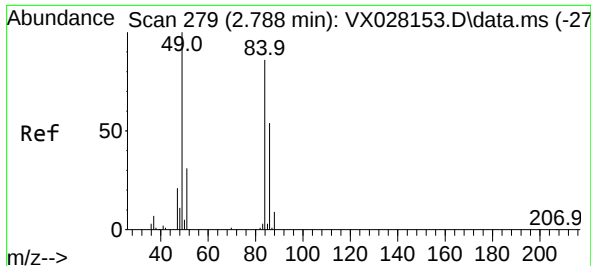
Tgt Ion:168 Resp: 411552
Ion Ratio Lower Upper
168 100
99 56.8 41.7 62.5



#16
Acetone
Concen: 6.090 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

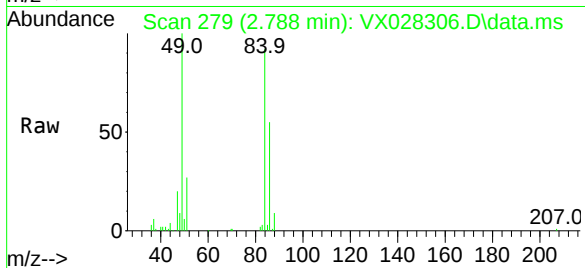
Tgt Ion: 43 Resp: 12213
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2



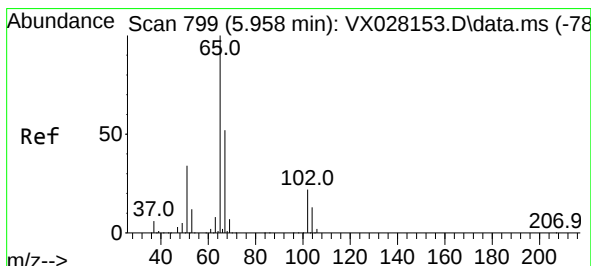
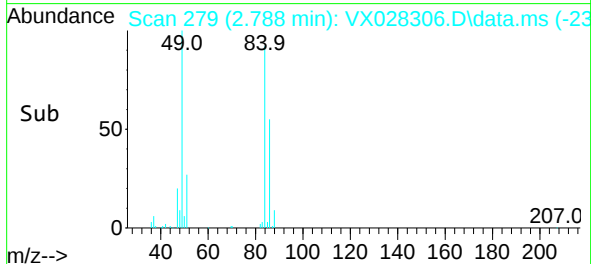
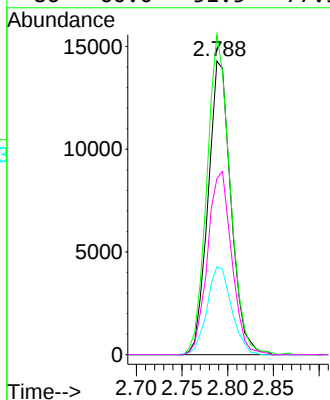


#20
Methylene Chloride
Concen: 6.252 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

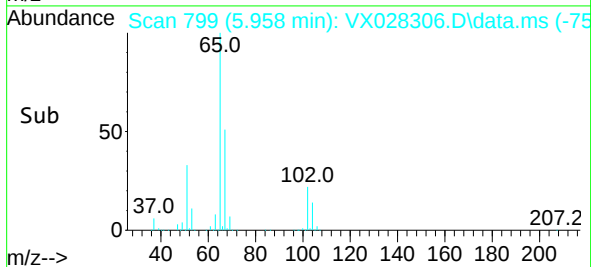
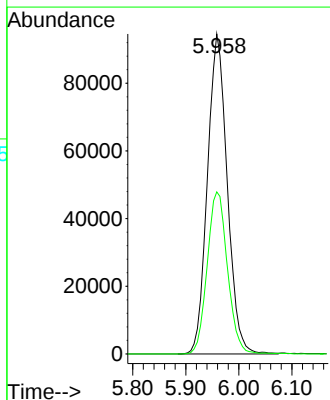
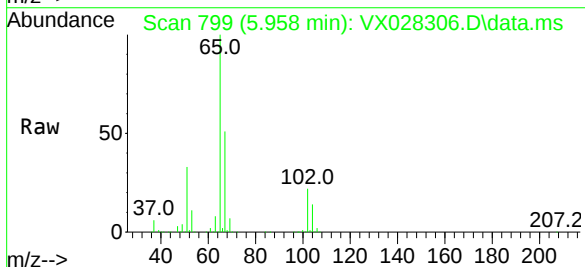


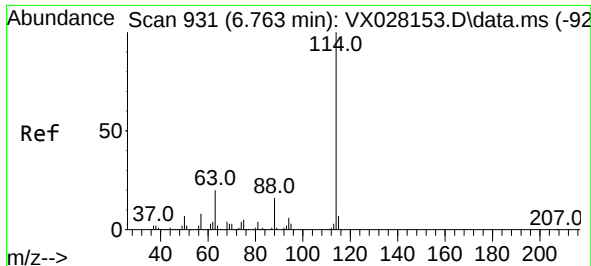
Tgt Ion:	84	Resp:	24892
Ion	Ratio	Lower	Upper
84	100		
49	109.0	85.5	128.3
51	29.9	26.6	39.8
86	60.0	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 45.740 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

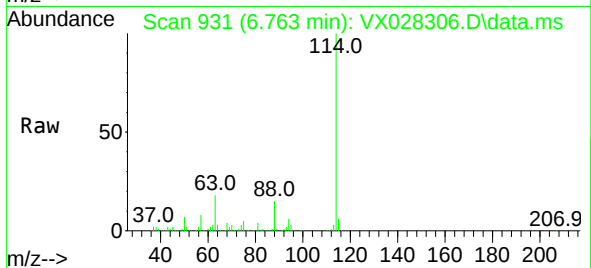
Tgt Ion:	65	Resp:	245448
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



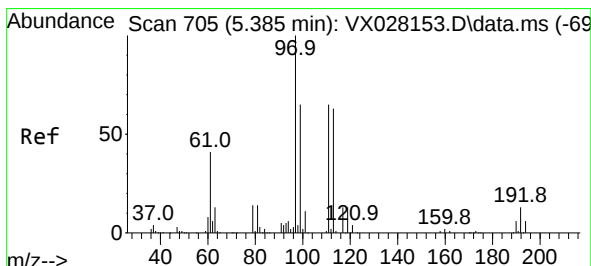
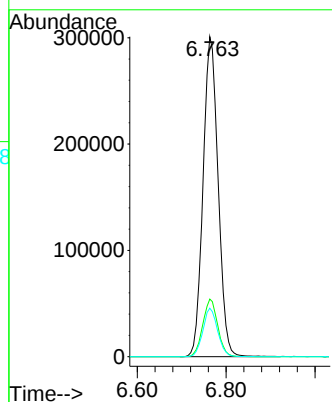
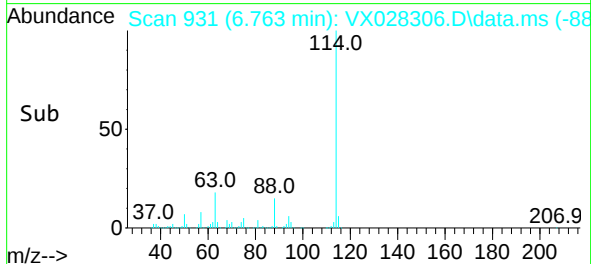


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

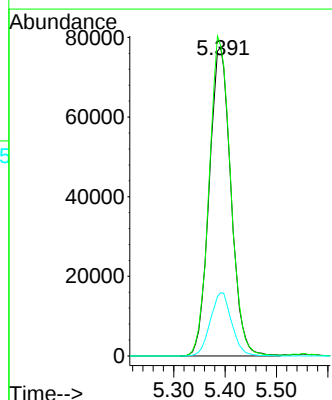
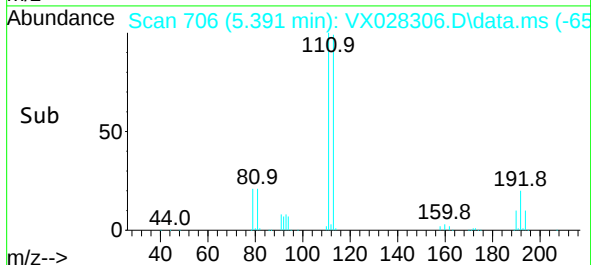
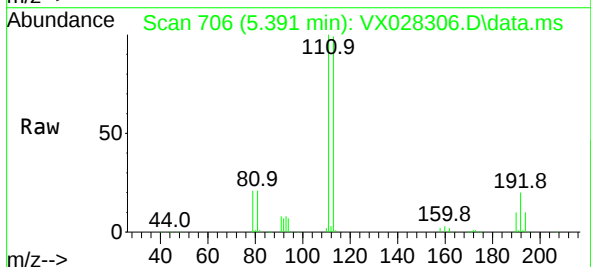


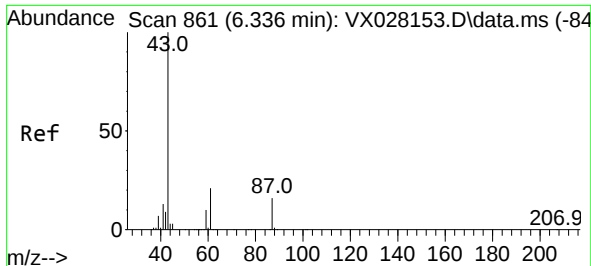
Tgt Ion:114 Resp: 711858
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.518 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

Tgt Ion:113 Resp: 227237
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.2 16.9 25.3

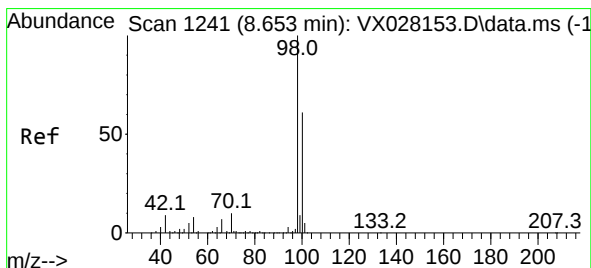
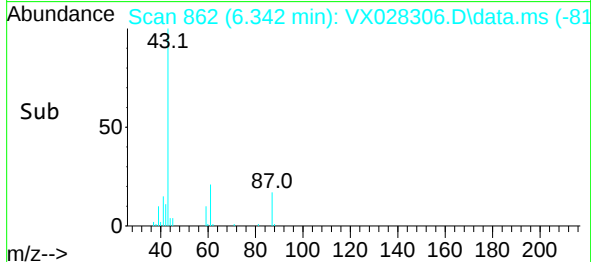
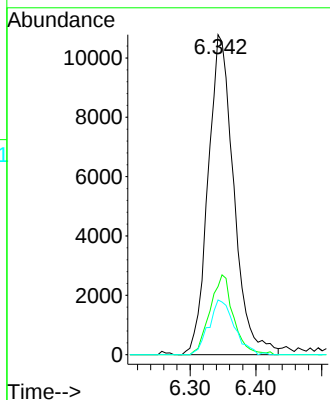
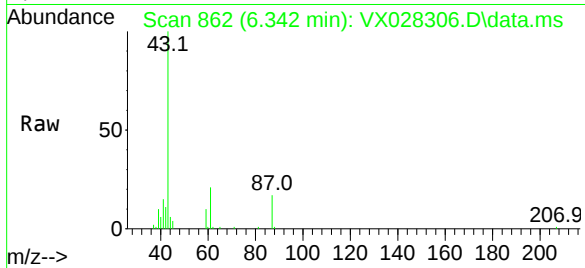




#43
Isopropyl Acetate
Concen: 2.724 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

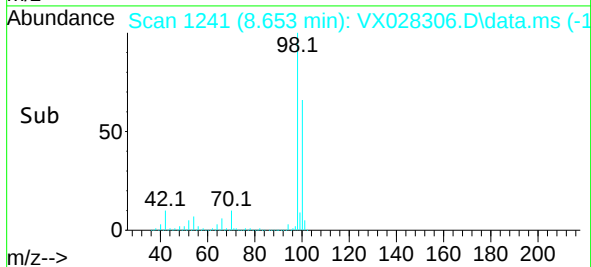
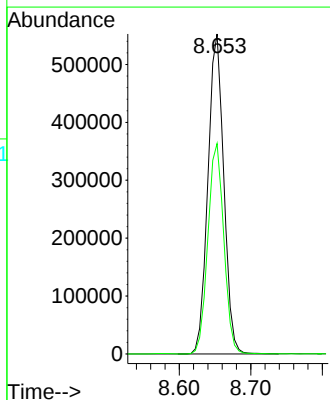
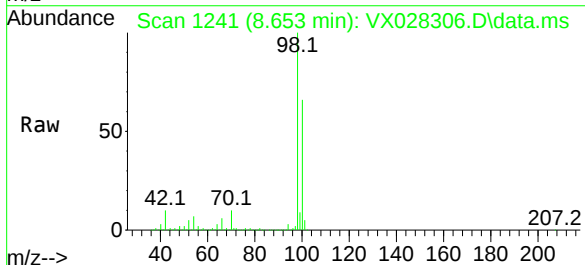
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

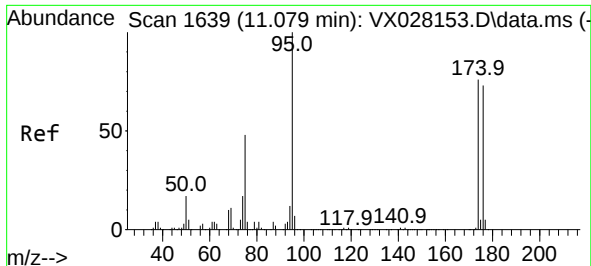
Tgt Ion: 43 Resp: 29296
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 44.342 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

Tgt Ion: 98 Resp: 850220
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

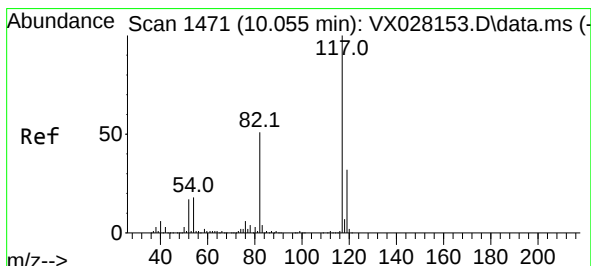
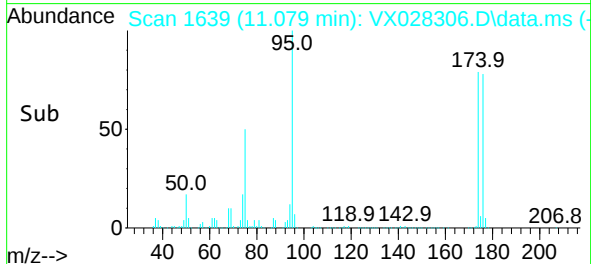
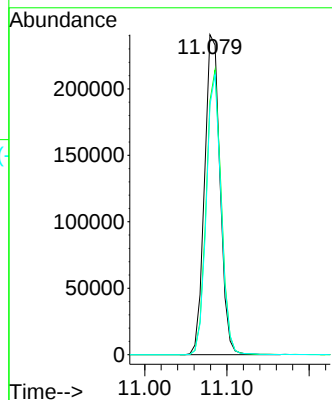
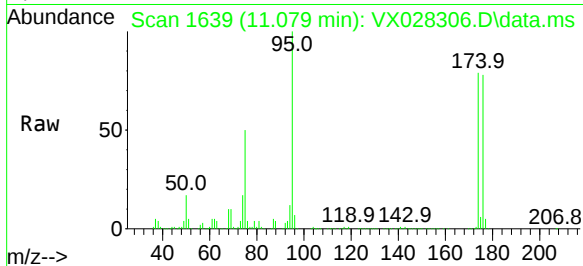




#62
4-Bromofluorobenzene
Concen: 42.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

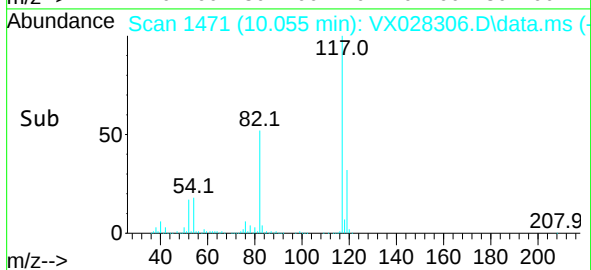
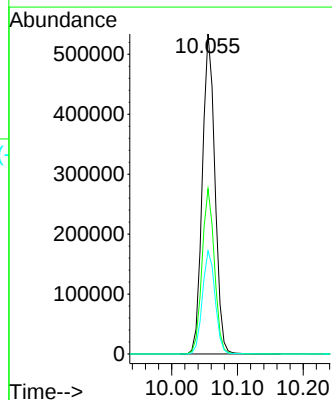
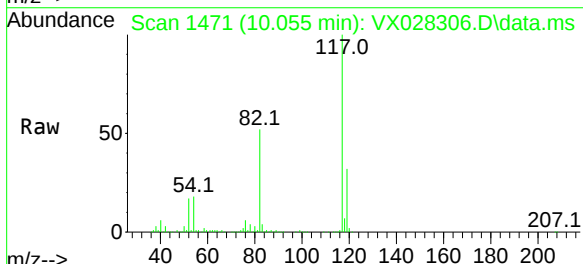
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#07

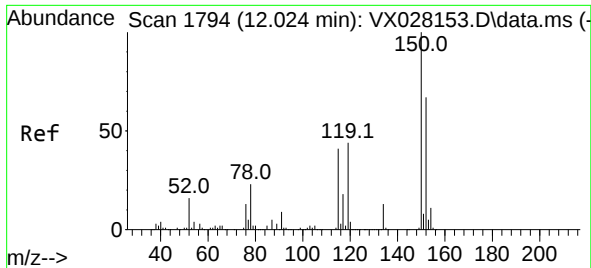
Tgt Ion: 95 Resp: 314115
Ion Ratio Lower Upper
95 100
174 86.5 0.0 163.0
176 83.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028306.D
Acq: 23 Apr 2022 02:29

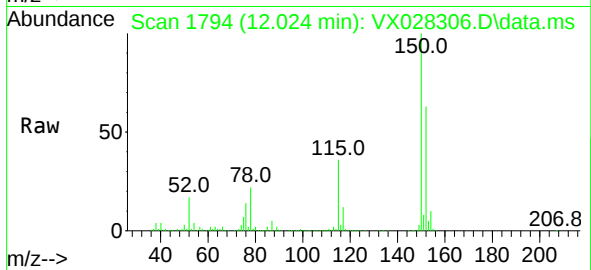
Tgt Ion: 117 Resp: 711604
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028306.D
 Acq: 23 Apr 2022 02:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#07



Tgt Ion:152 Resp: 325459
 Ion Ratio Lower Upper
 152 100
 115 58.7 37.5 112.7
 150 158.2 0.0 338.2

