

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028300.D
 Acq On : 23 Apr 2022 00:10
 Operator : JC/MD
 Sample : PB144273ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#01

Quant Time: Apr 23 06:48:34 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)

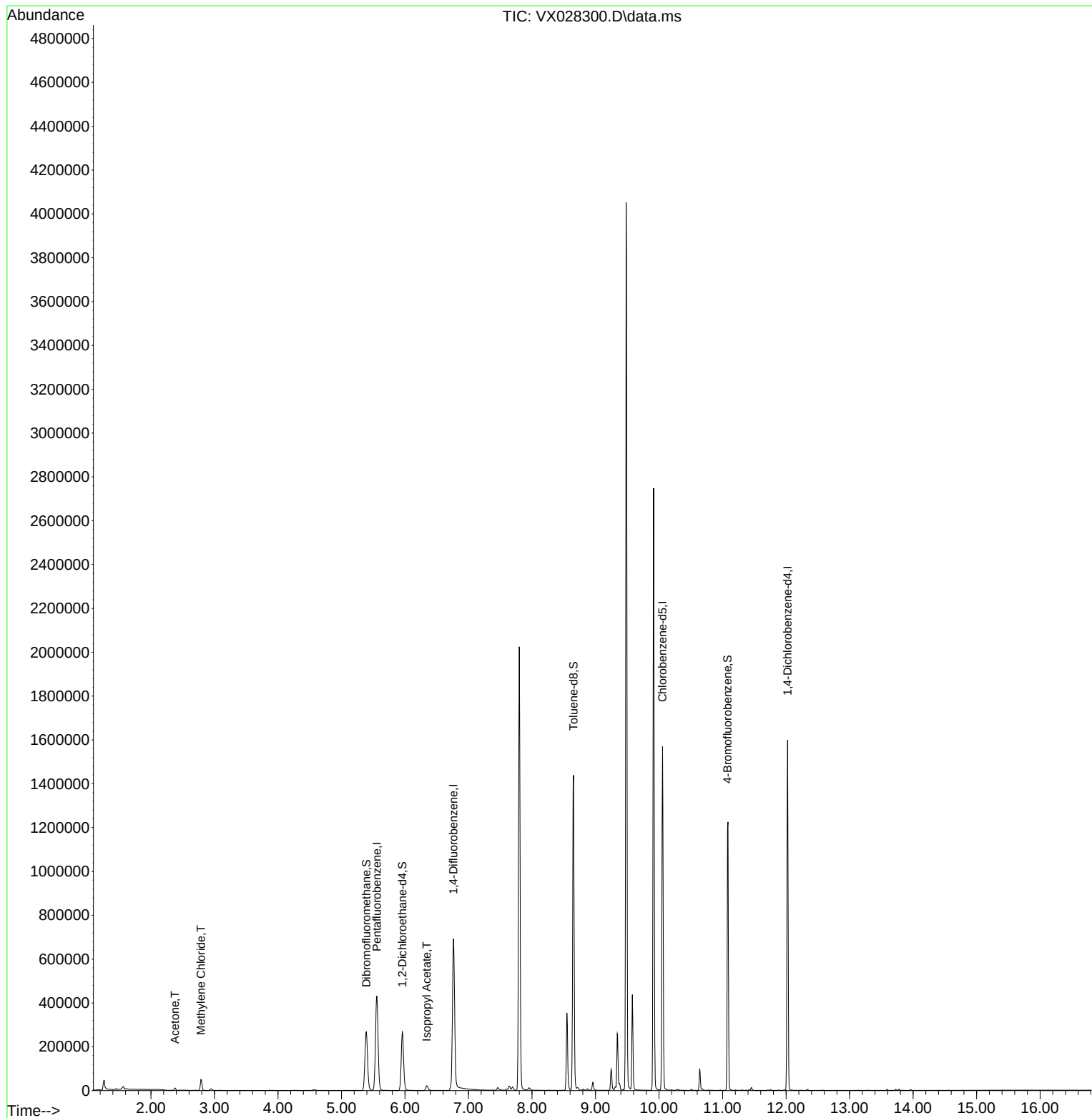
Internal Standards						
1) Pentafluorobenzene	5.556	168	429824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	734591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	728808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	341961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	252387	45.034	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.060%
35) Dibromofluoromethane	5.391	113	233957	45.414	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.820%
50) Toluene-d8	8.653	98	876661	44.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.620%
62) 4-Bromofluorobenzene	11.079	95	325420	43.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.020%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	11049	5.087	ug/l	98
20) Methylene Chloride	2.788	84	24214	5.823	ug/l	98
43) Isopropyl Acetate	6.342	43	29754	2.681	ug/l	96

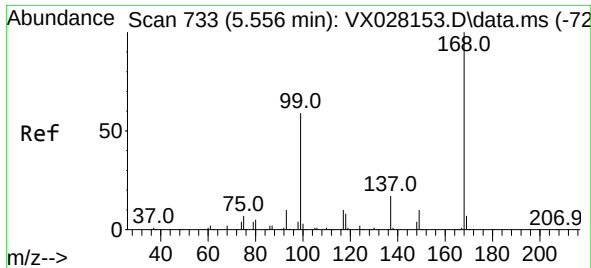
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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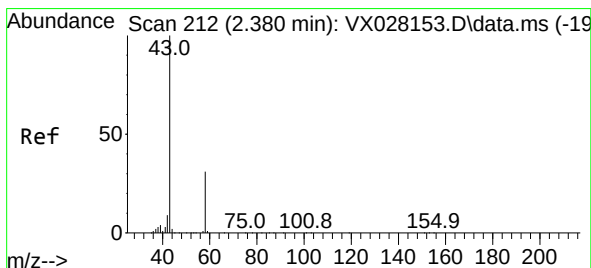
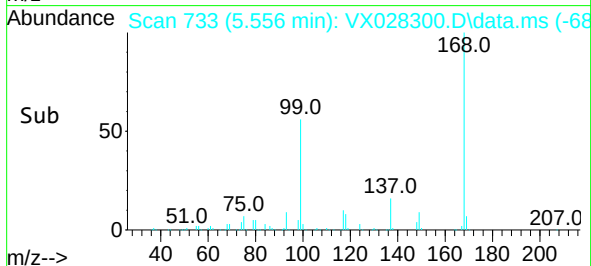
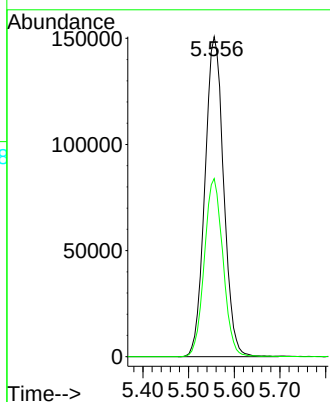
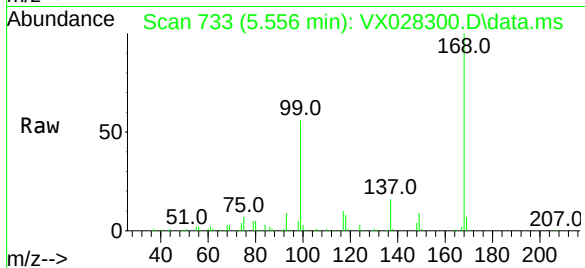




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

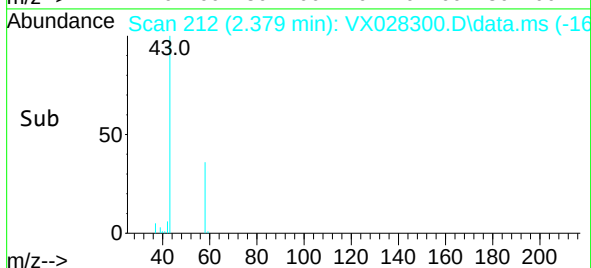
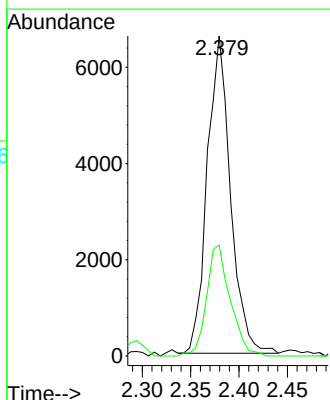
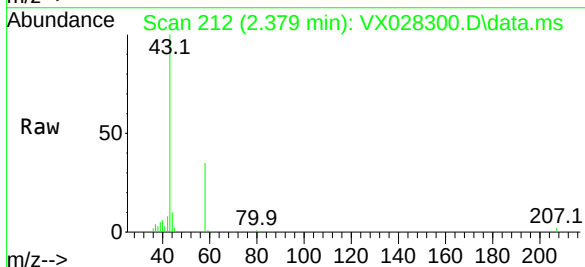
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#01

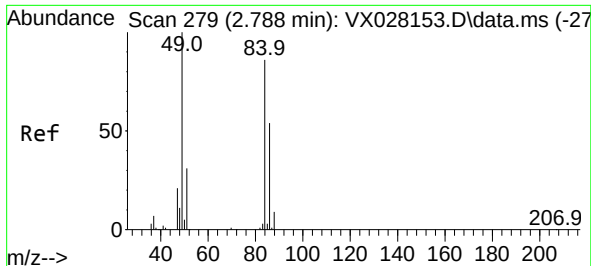
Tgt Ion:168 Resp: 429824
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#16
Acetone
Concen: 5.087 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

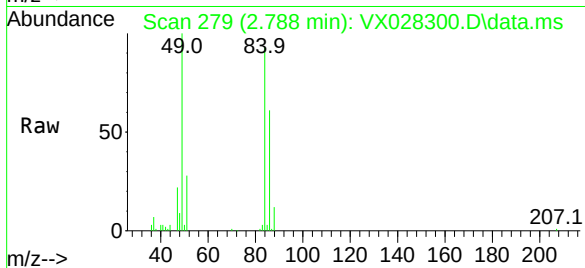
Tgt Ion: 43 Resp: 11049
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2





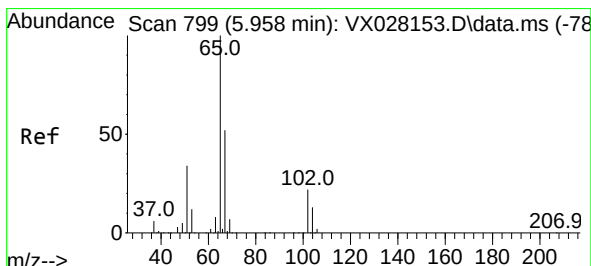
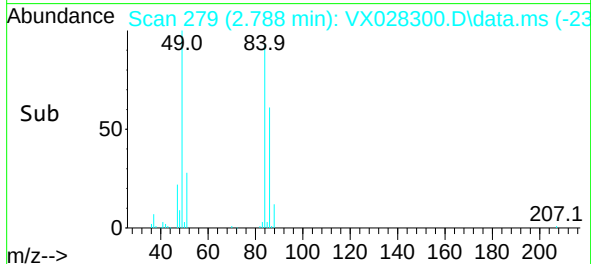
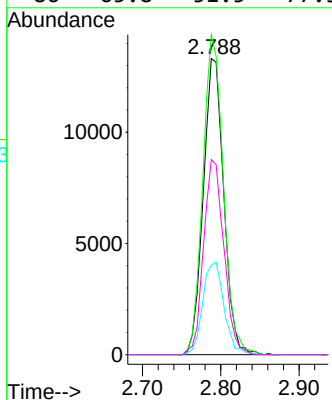
#20
Methylene Chloride
Concen: 5.823 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#01



Tgt Ion: 84 Resp: 24214

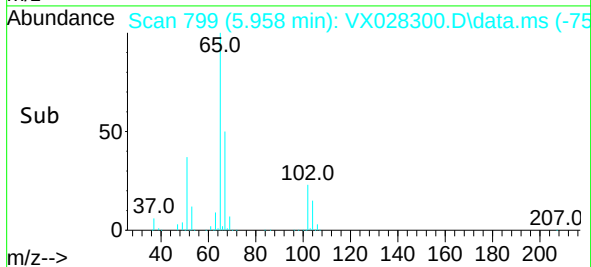
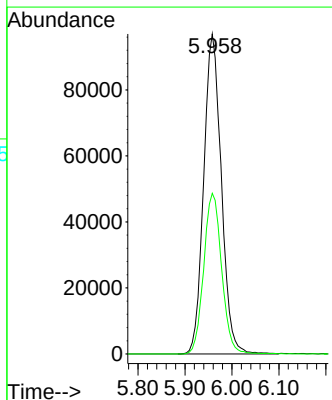
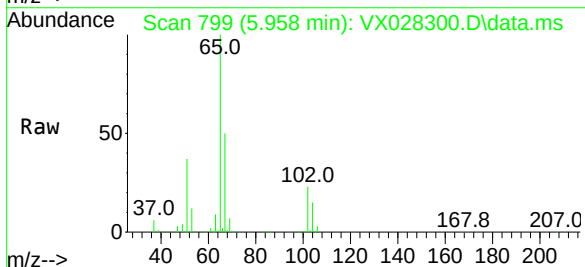
Ion	Ratio	Lower	Upper
84	100		
49	108.0	85.5	128.3
51	30.2	26.6	39.8
86	65.8	51.5	77.3

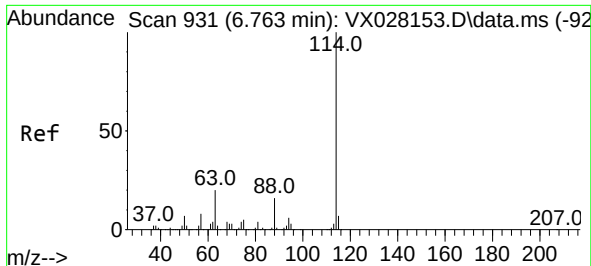


#33
1,2-Dichloroethane-d4
Concen: 45.034 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

Tgt Ion: 65 Resp: 252387

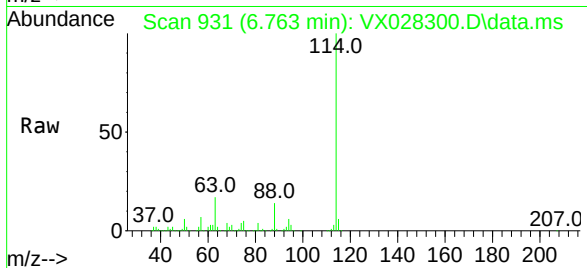
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.4



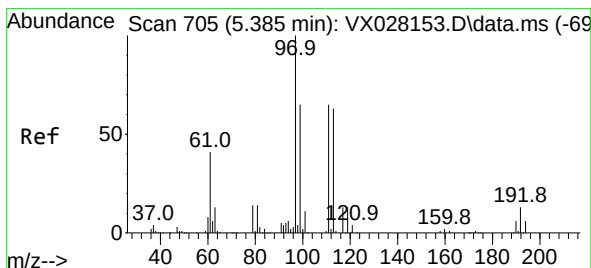
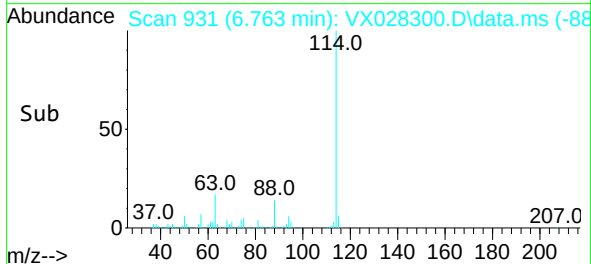
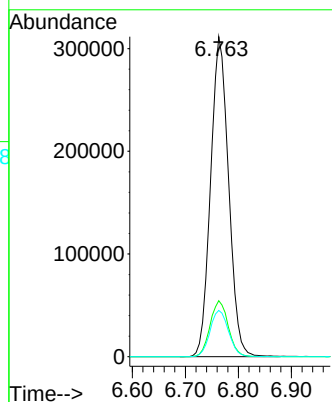


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#01

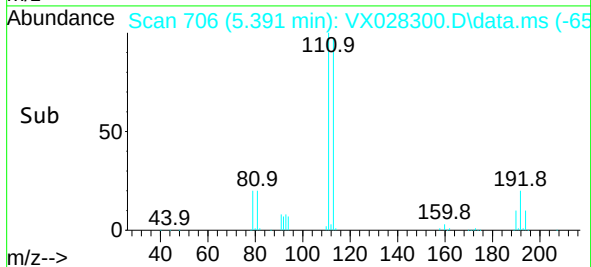
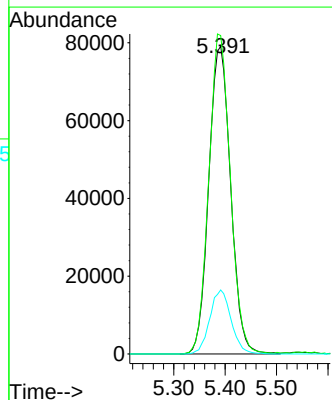
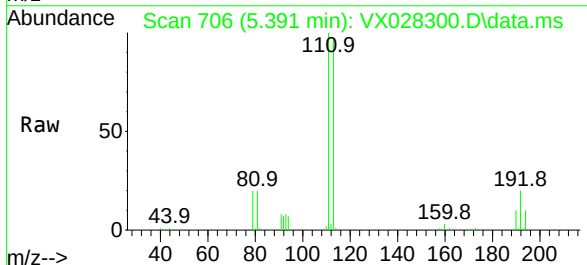


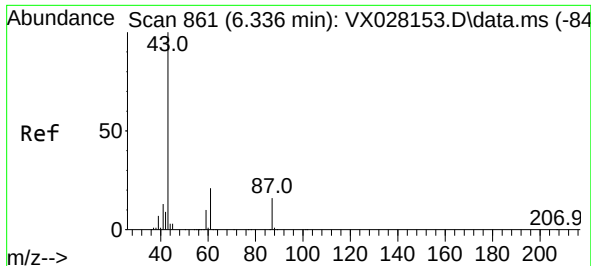
Tgt Ion:114 Resp: 734591
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.414 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

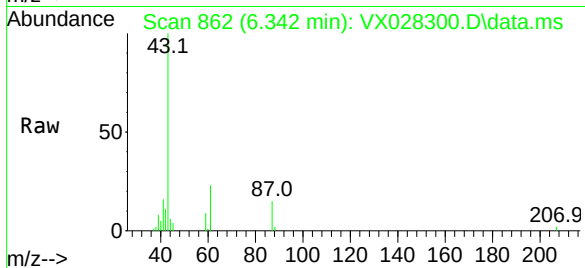
Tgt Ion:113 Resp: 233957
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.3 16.9 25.3



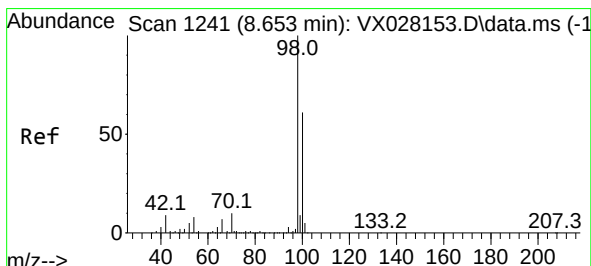
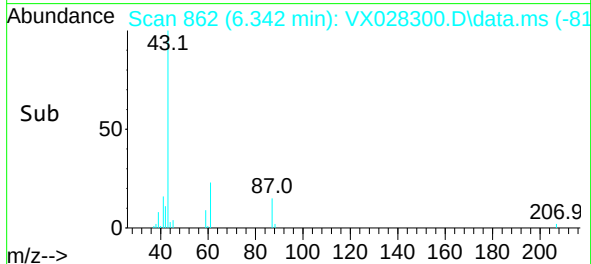
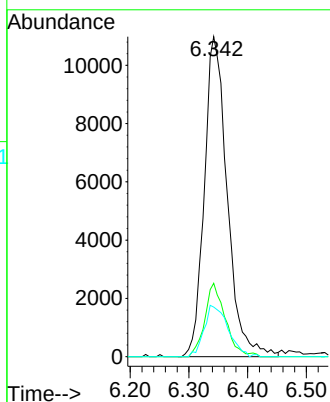


#43
Isopropyl Acetate
Concen: 2.681 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#01

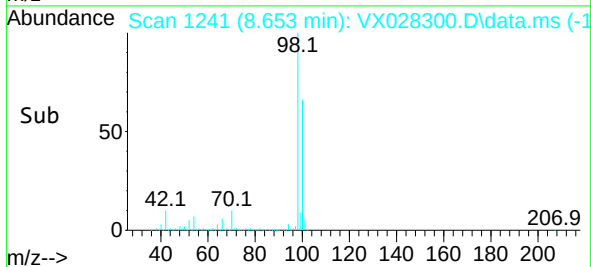
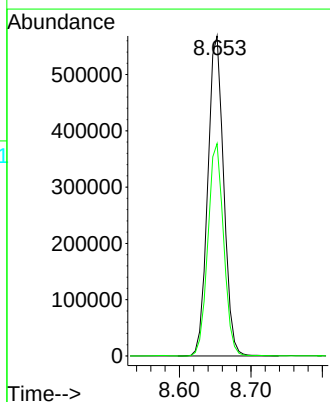
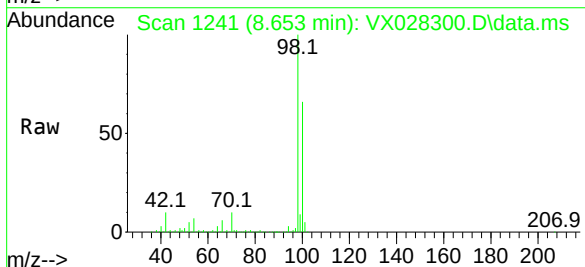


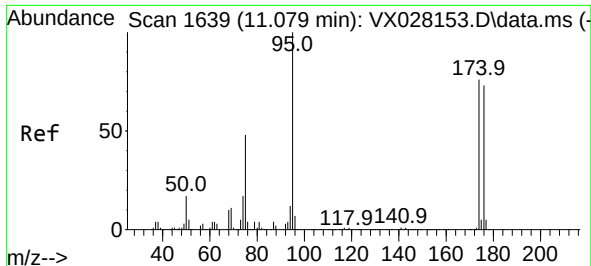
Tgt Ion: 43 Resp: 29754
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 16.8 13.0 19.6



#50
Toluene-d8
Concen: 44.306 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

Tgt Ion: 98 Resp: 876661
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

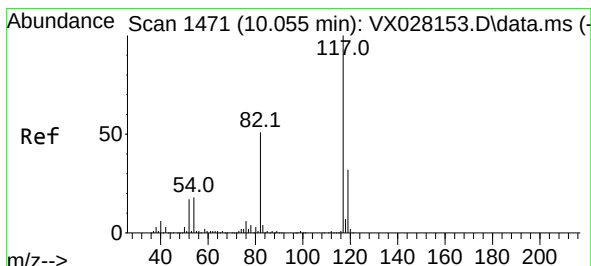
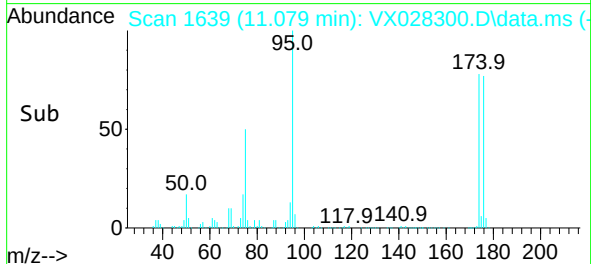
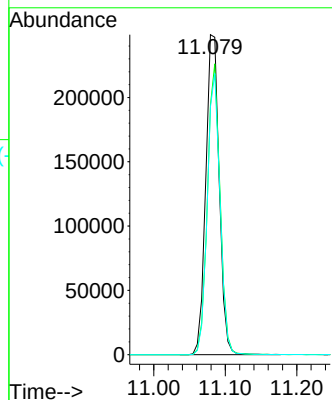
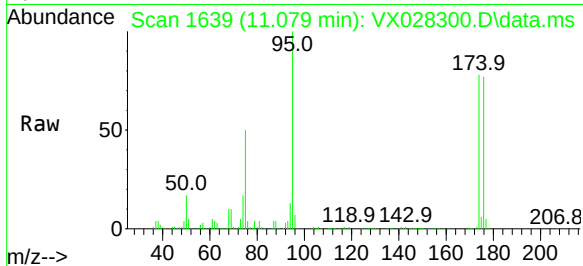




#62
4-Bromofluorobenzene
Concen: 43.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

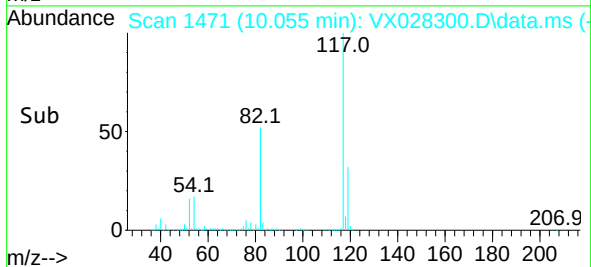
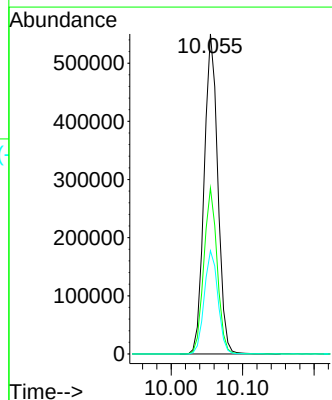
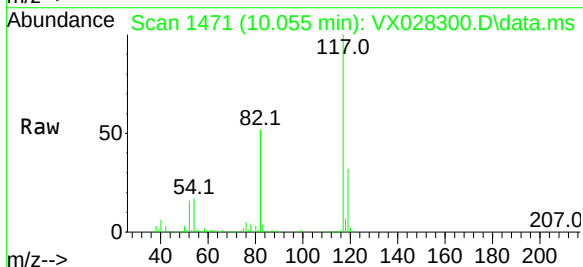
Instrument :
MSVOA_X
ClientSampleId :
PB144273ZHE#01

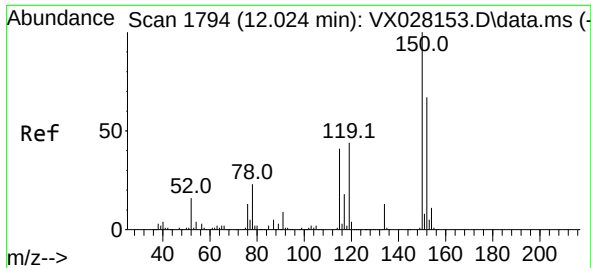
Tgt Ion: 95 Resp: 325420
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 83.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028300.D
Acq: 23 Apr 2022 00:10

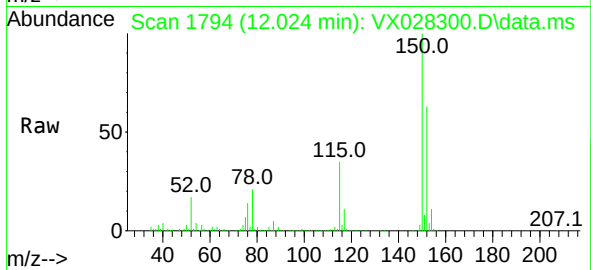
Tgt Ion: 117 Resp: 728808
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028300.D
 Acq: 23 Apr 2022 00:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144273ZHE#01



Tgt Ion:152 Resp: 341961
 Ion Ratio Lower Upper
 152 100
 115 57.0 37.5 112.7
 150 157.5 0.0 338.2

