

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028377.D
 Acq On : 27 Apr 2022 14:46
 Operator : JC/MD
 Sample : PB144400ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400ZHE#02

Quant Time: Apr 28 04:22:36 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)

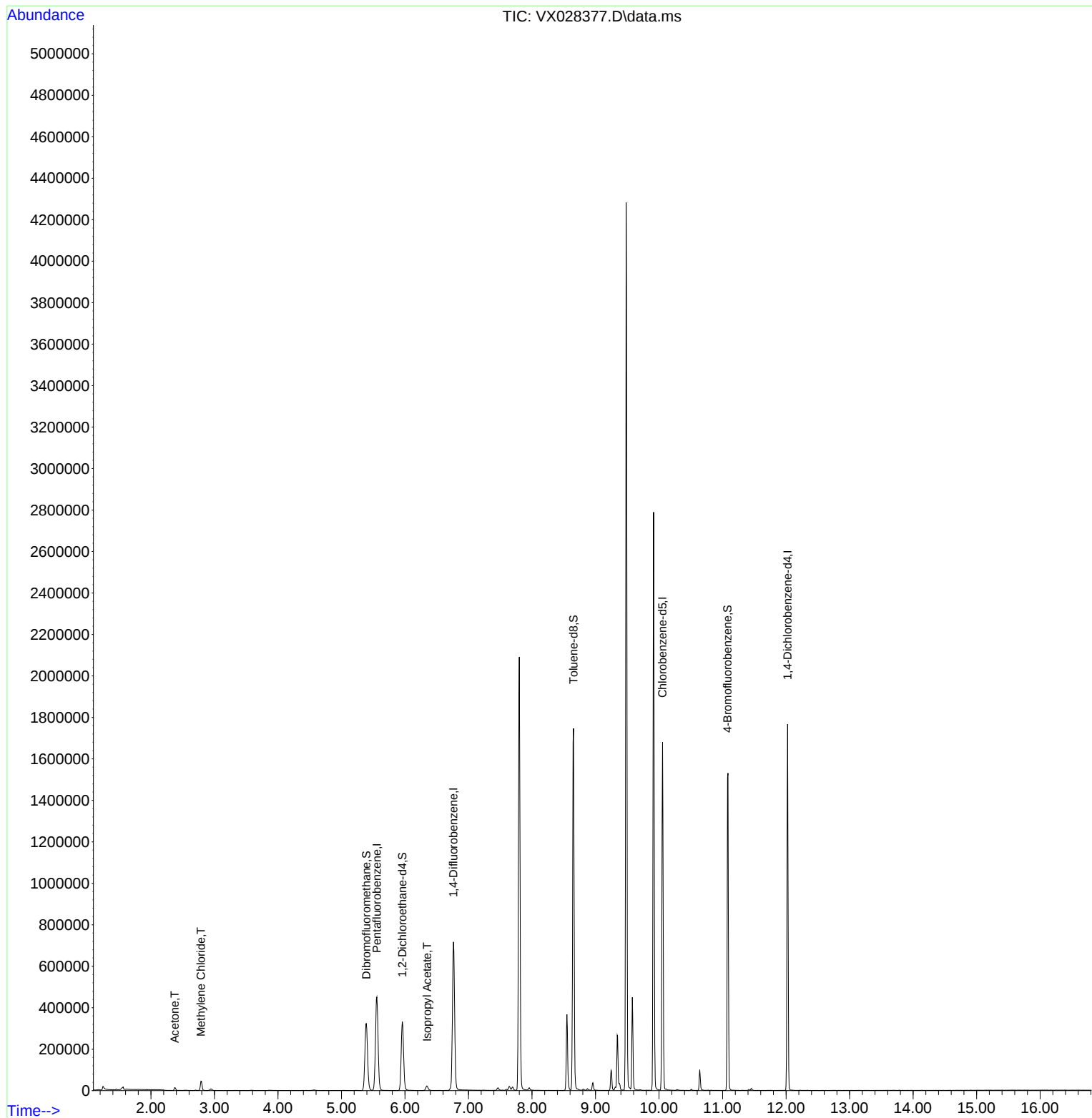
Internal Standards						
1) Pentafluorobenzene	5.556	168	447528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	772669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	778947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	365911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	317587	54.426	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.860%
35) Dibromofluoromethane	5.391	113	286534	52.879	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.760%
50) Toluene-d8	8.653	98	1079466	51.867	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.740%
62) 4-Bromofluorobenzene	11.079	95	404108	50.782	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.560%
Target Compounds						Qvalue
16) Acetone	2.374	43	14483	6.768	ug/l	97
20) Methylene Chloride	2.788	84	22470	5.190	ug/l	94
43) Isopropyl Acetate	6.348	43	29571	2.533	ug/l	97

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

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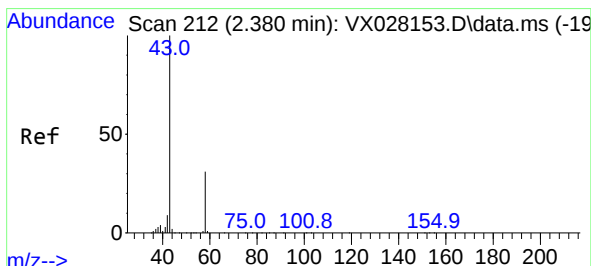
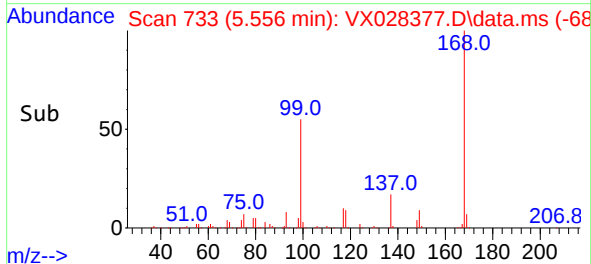
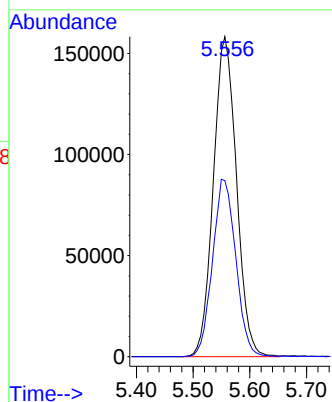
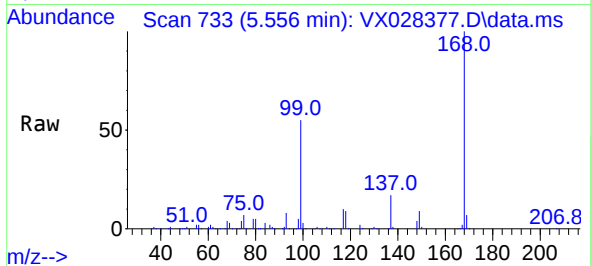




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

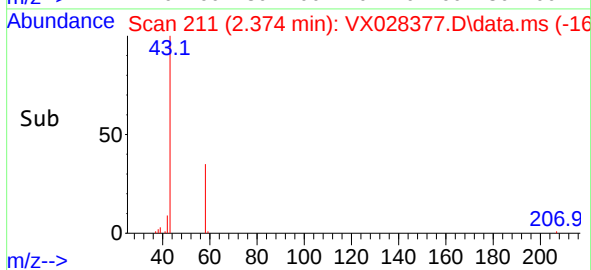
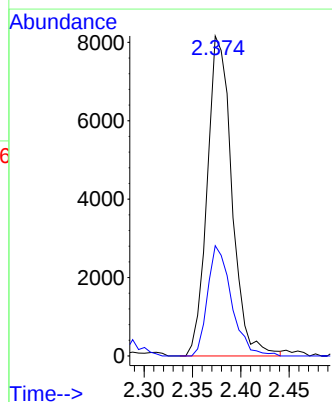
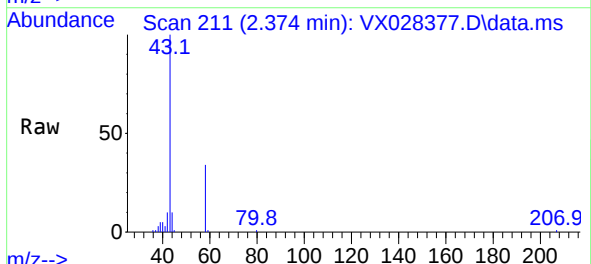
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#02

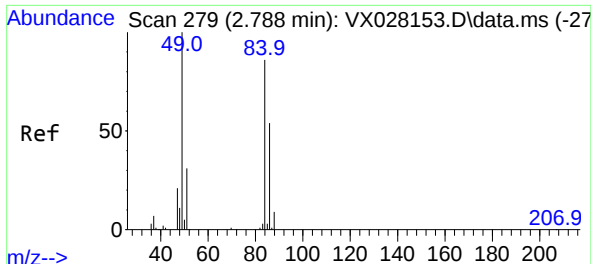
Tgt Ion:168 Resp: 447528
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#16
Acetone
Concen: 6.768 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

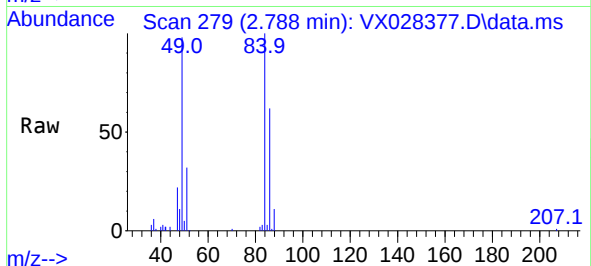
Tgt Ion: 43 Resp: 14483
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2





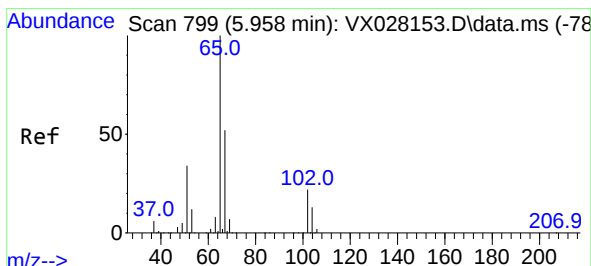
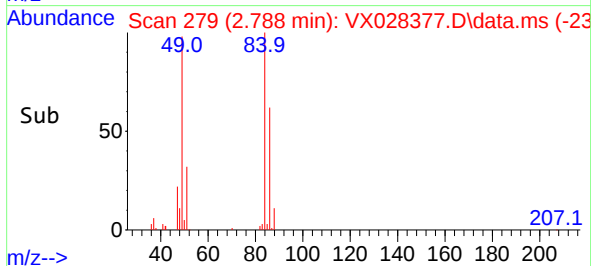
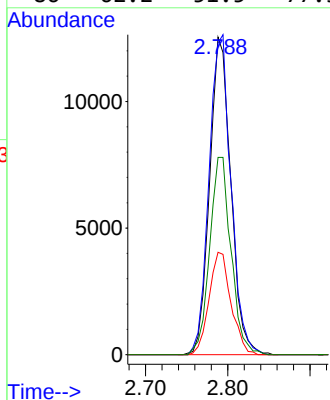
#20
Methylene Chloride
Concen: 5.190 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#02



Tgt Ion: 84 Resp: 22470

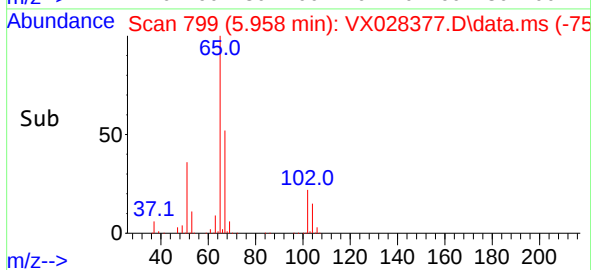
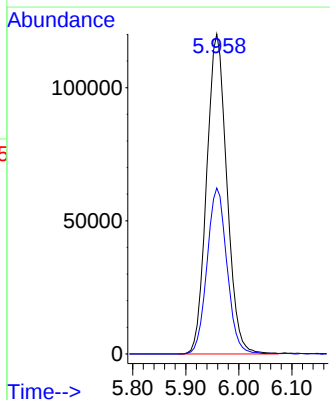
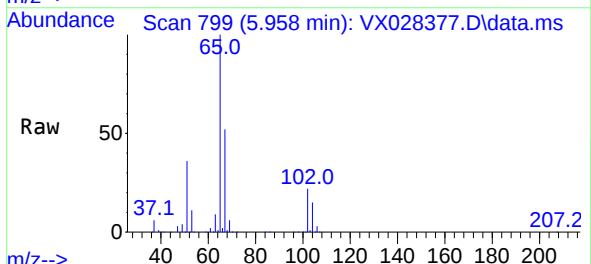
Ion	Ratio	Lower	Upper
84	100		
49	98.2	85.5	128.3
51	32.2	26.6	39.8
86	62.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

Tgt Ion: 65 Resp: 317587

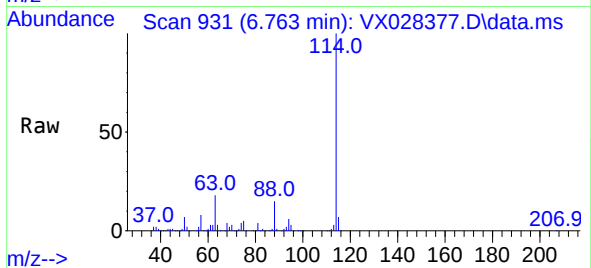
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4



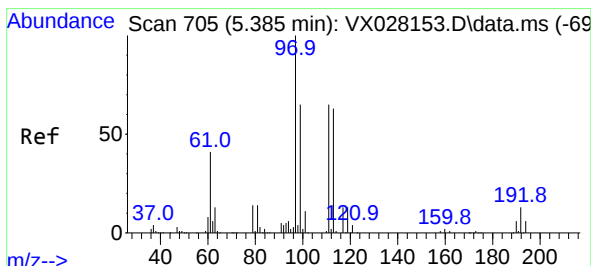
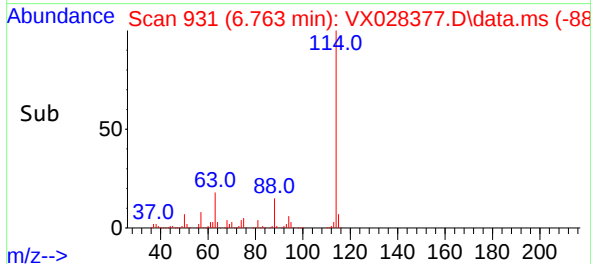
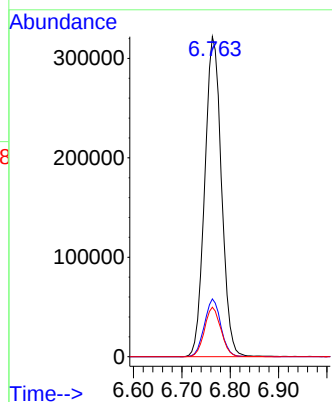


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#02

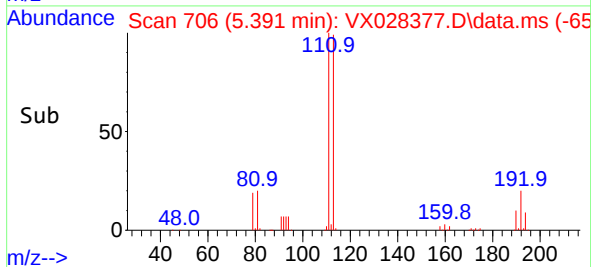
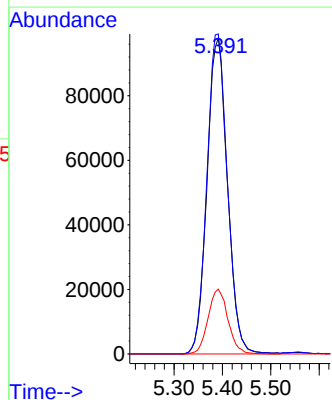
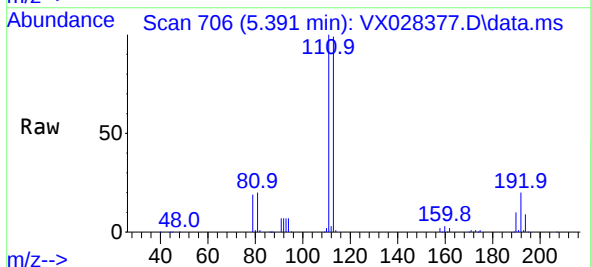


Tgt Ion:114 Resp: 772669
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

Tgt Ion:113 Resp: 286534
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.0 16.9 25.3

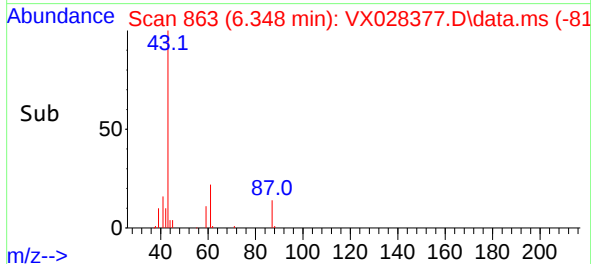
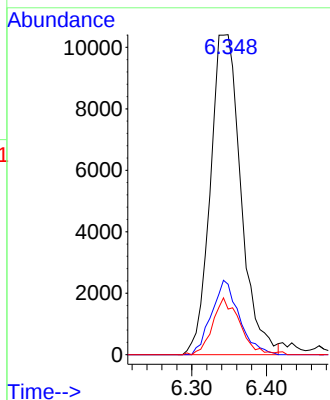
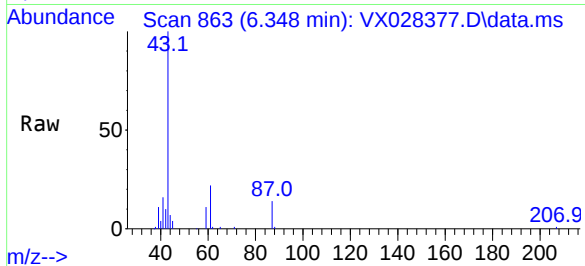




#43
Isopropyl Acetate
Concen: 2.533 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

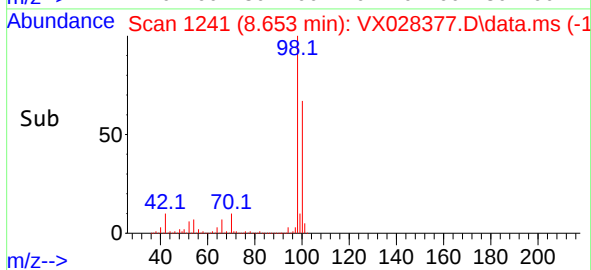
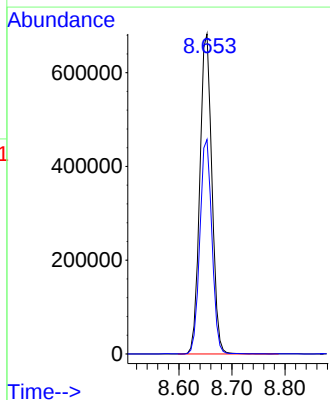
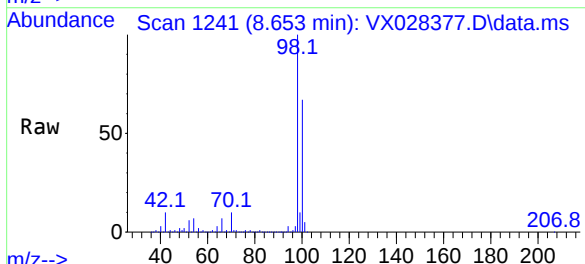
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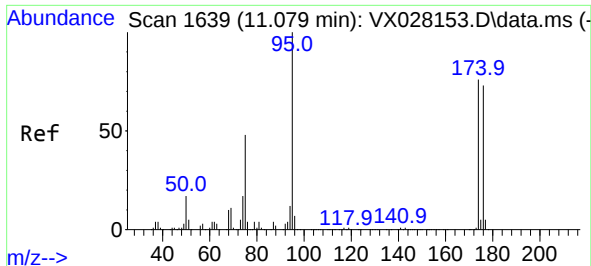
Tgt Ion: 43 Resp: 29571
Ion Ratio Lower Upper
43 100
61 21.1 18.5 27.7
87 16.0 13.0 19.6



#50
Toluene-d8
Concen: 51.867 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

Tgt Ion: 98 Resp: 1079466
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

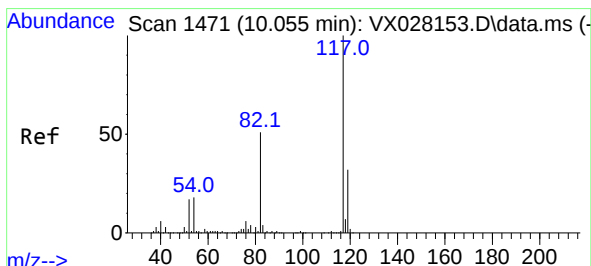
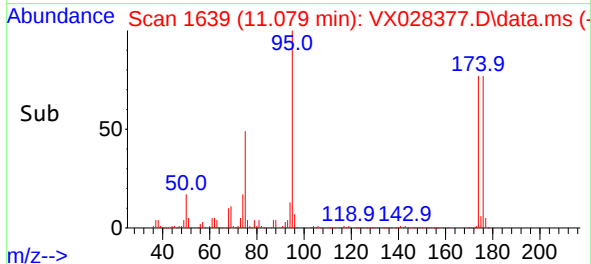
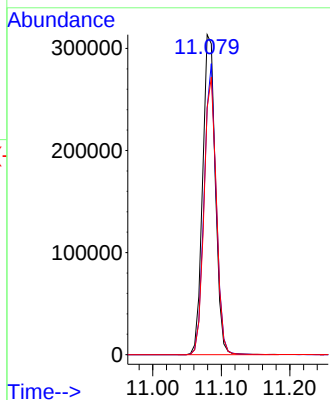
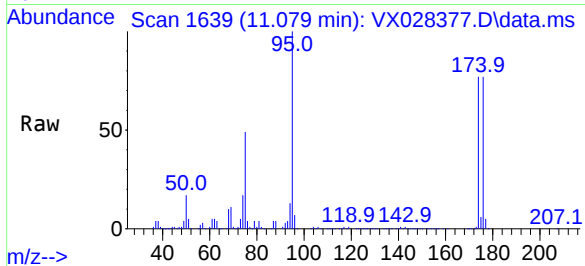




#62
4-Bromofluorobenzene
Concen: 50.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

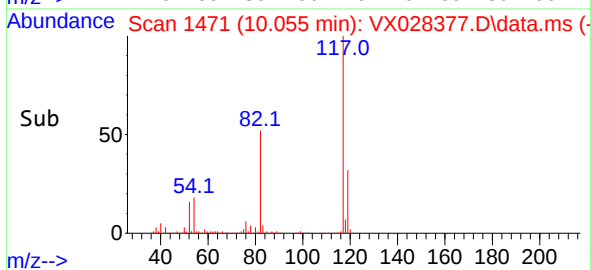
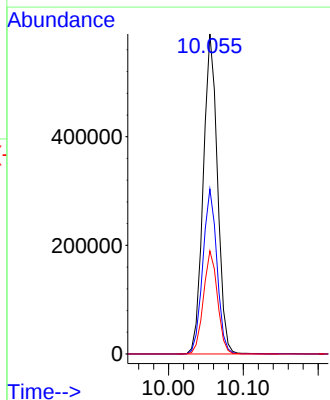
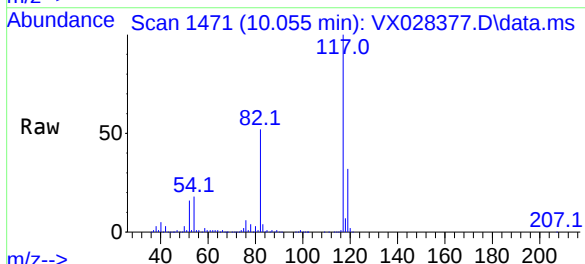
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#02

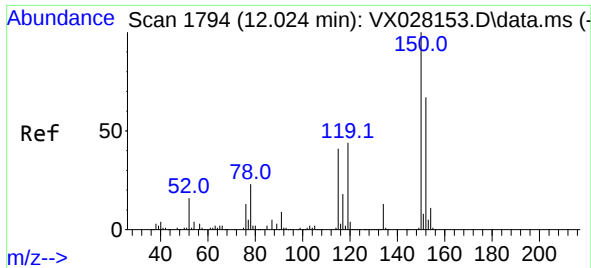
Tgt Ion: 95 Resp: 404108
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 84.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028377.D
Acq: 27 Apr 2022 14:46

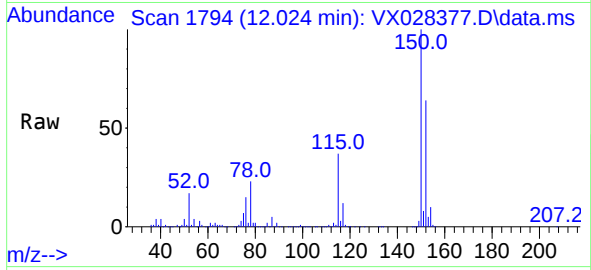
Tgt Ion: 117 Resp: 778947
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028377.D
 Acq: 27 Apr 2022 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400ZHE#02



Tgt Ion:152 Resp: 365911

Ion	Ratio	Lower	Upper
152	100		
115	57.8	37.5	112.7
150	156.7	0.0	338.2

