

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028177.D
 Acq On : 19 Apr 2022 22:25
 Operator : JC/MD
 Sample : PB144164ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#07

Quant Time: Apr 20 08:20:02 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)

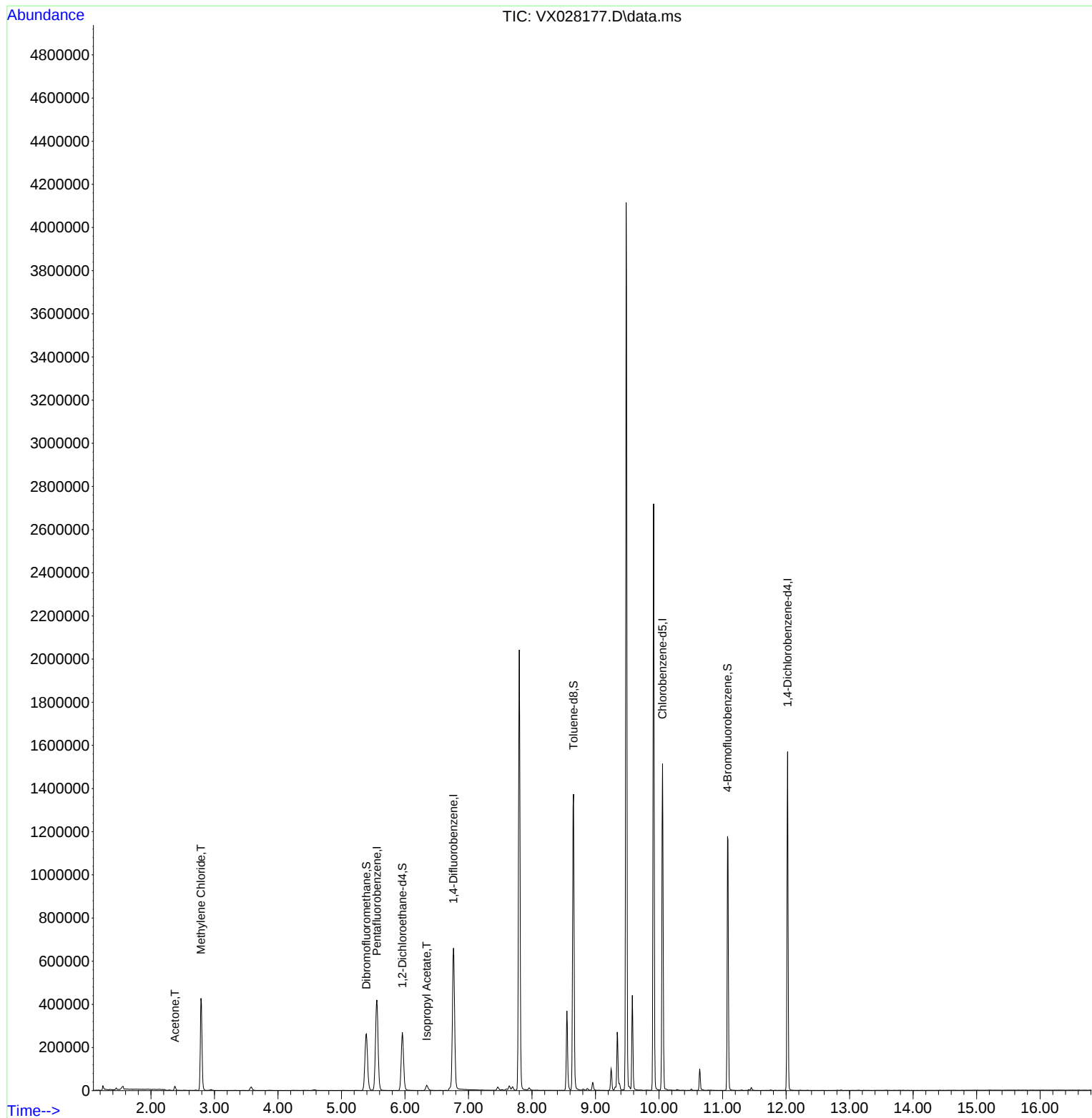
Internal Standards						
1) Pentafluorobenzene	5.556	168	408532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	703697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	711241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	325081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251071	47.134	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	5.391	113	229268	46.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.920%
50) Toluene-d8	8.653	98	846713	44.671	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.340%
62) 4-Bromofluorobenzene	11.079	95	318972	44.012	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20548	11.297	ug/l	94
20) Methylene Chloride	2.788	84	199500	50.476	ug/l	98
43) Isopropyl Acetate	6.342	43	31105	2.926	ug/l	97

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

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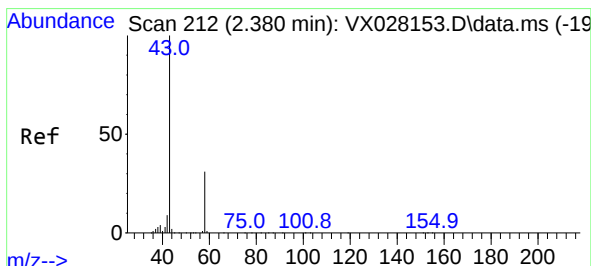
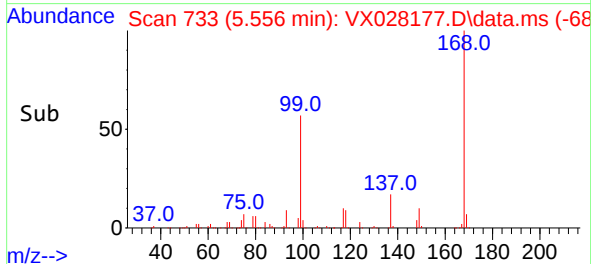
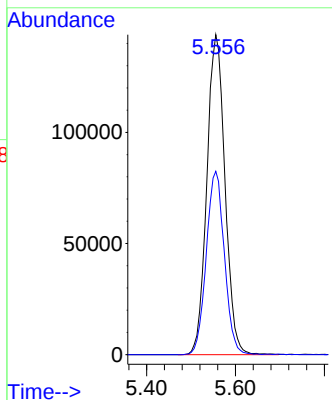
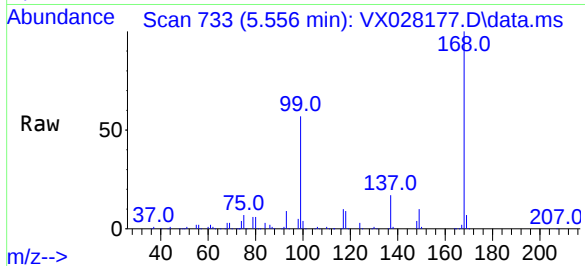




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

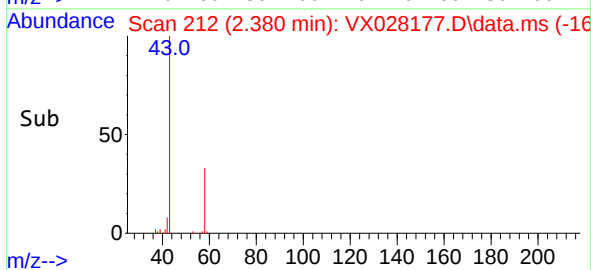
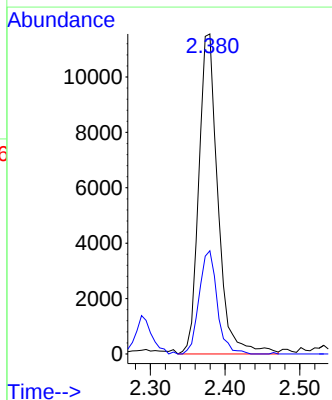
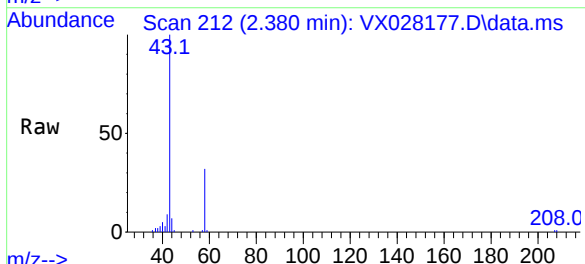
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#07

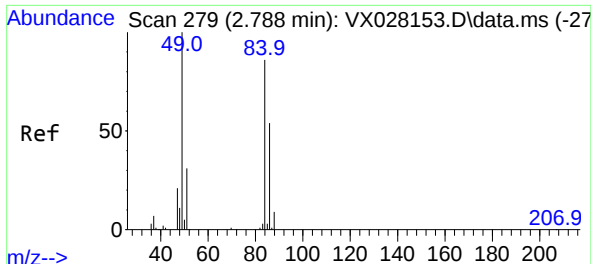
Tgt Ion:168 Resp: 408532
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#16
Acetone
Concen: 11.297 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

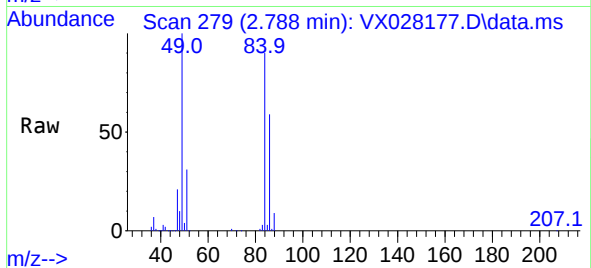
Tgt Ion: 43 Resp: 20548
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2





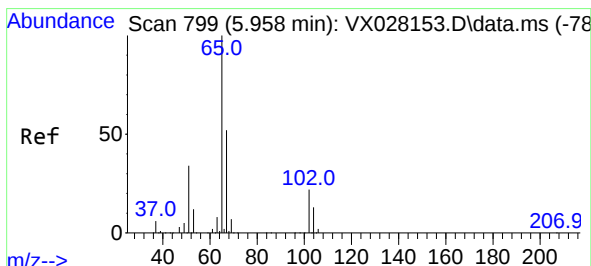
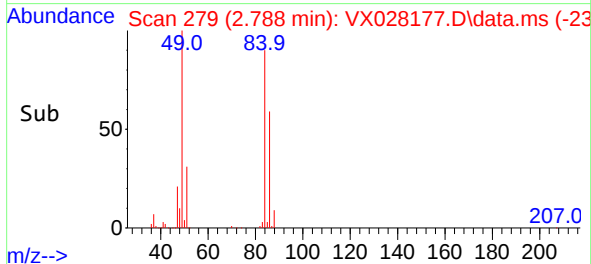
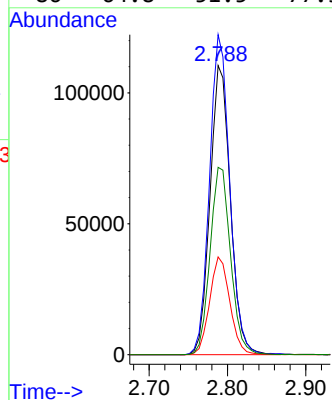
#20
Methylene Chloride
Concen: 50.476 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#07



Tgt Ion: 84 Resp: 199500

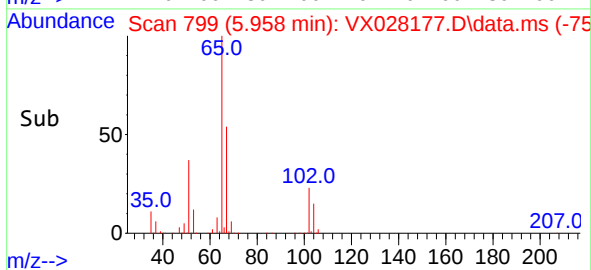
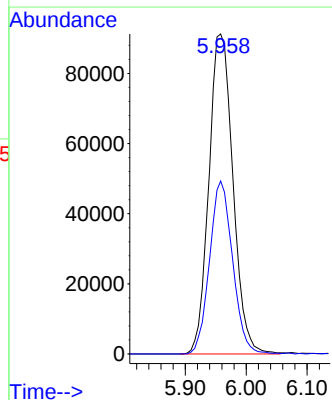
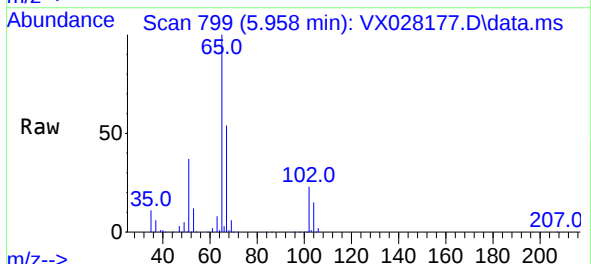
Ion	Ratio	Lower	Upper
84	100		
49	110.7	85.5	128.3
51	33.8	26.6	39.8
86	64.8	51.5	77.3

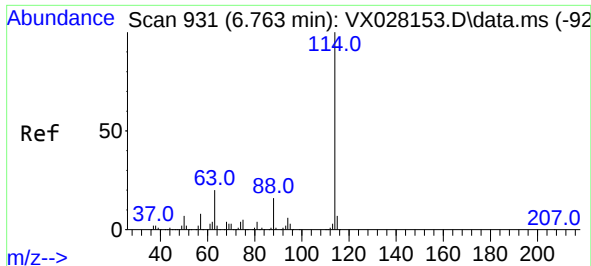


#33
1,2-Dichloroethane-d4
Concen: 47.134 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

Tgt Ion: 65 Resp: 251071

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4

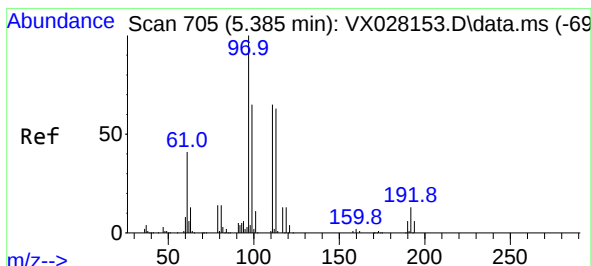
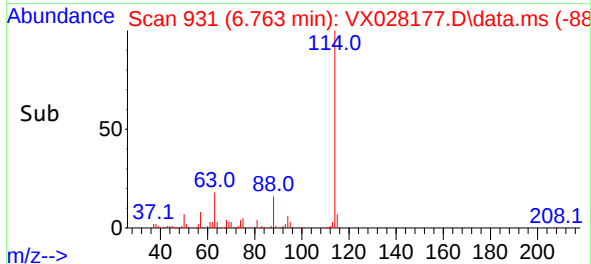
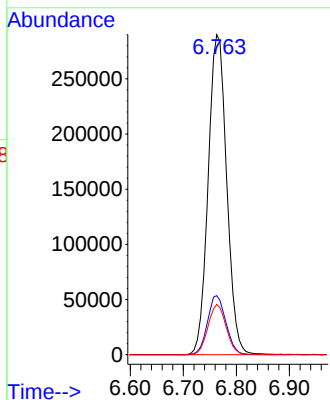
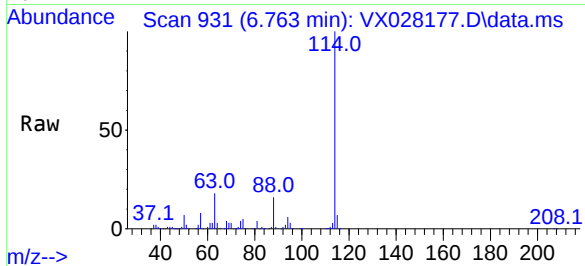




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

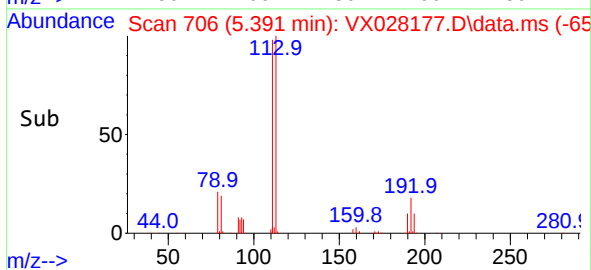
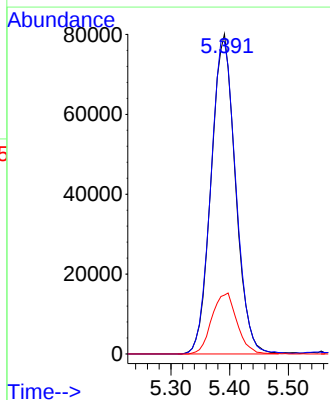
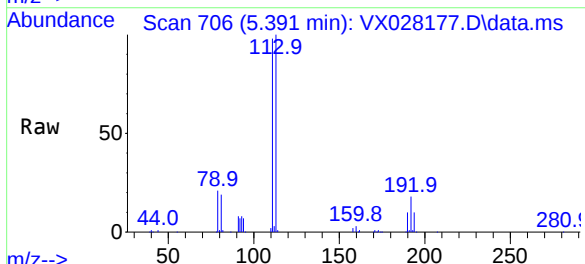
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#07

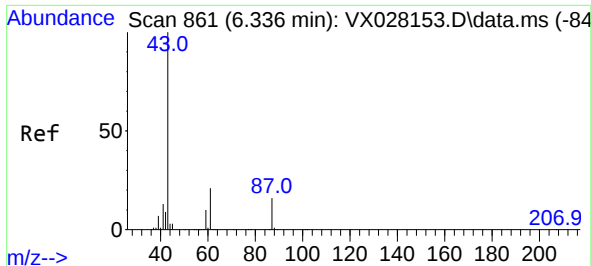
Tgt Ion:114 Resp: 703697
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

Tgt Ion:113 Resp: 229268
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.8 16.9 25.3

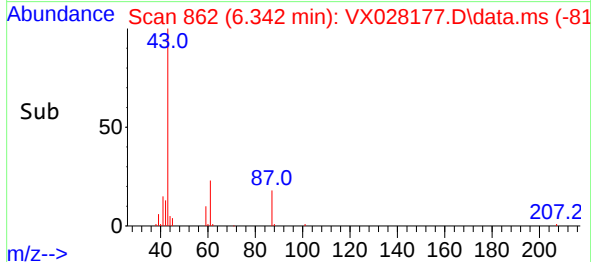
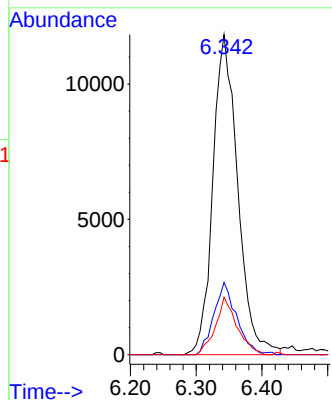
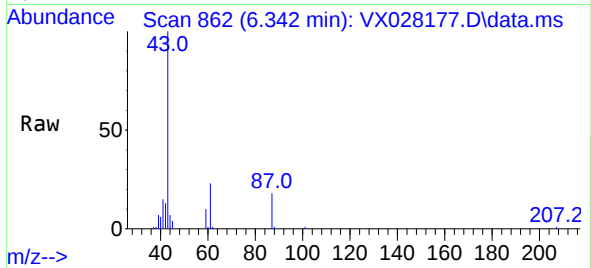




#43
Isopropyl Acetate
Concen: 2.926 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

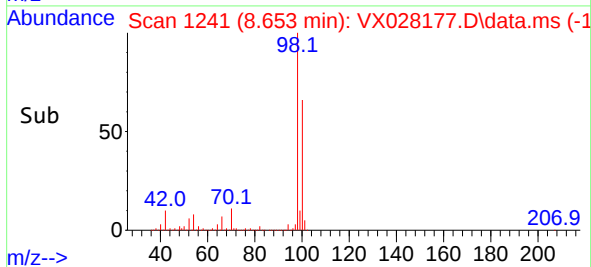
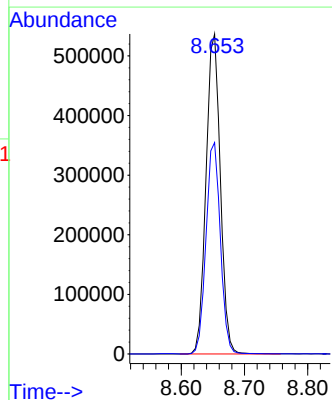
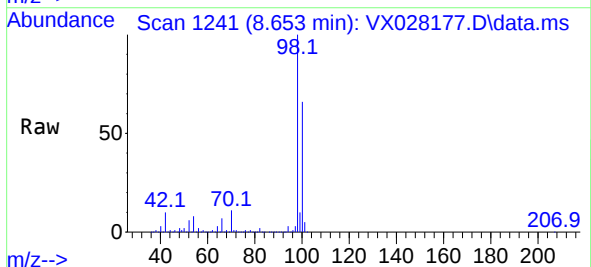
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#07

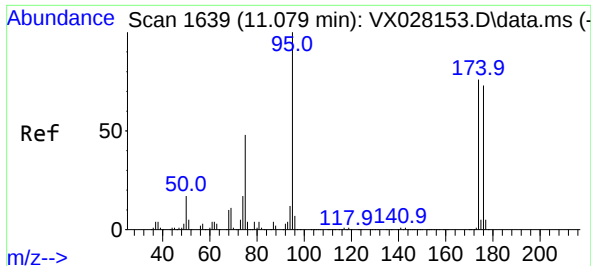
Tgt Ion: 43 Resp: 31105
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 15.6 13.0 19.6



#50
Toluene-d8
Concen: 44.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

Tgt Ion: 98 Resp: 846713
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

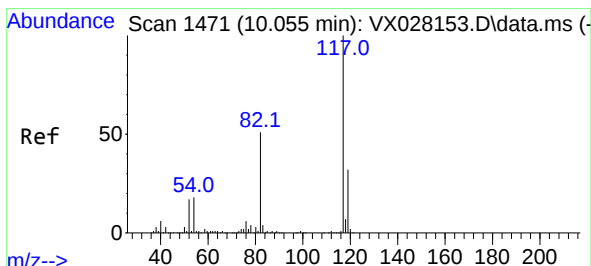
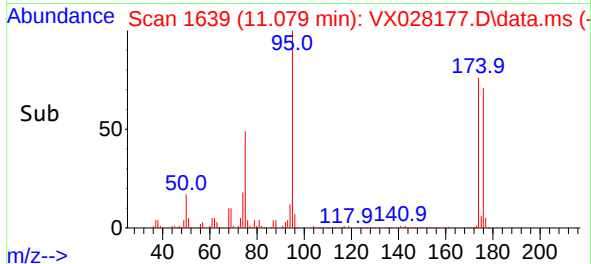
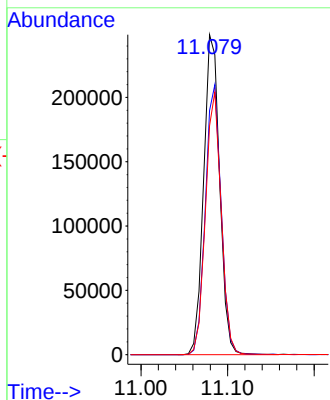
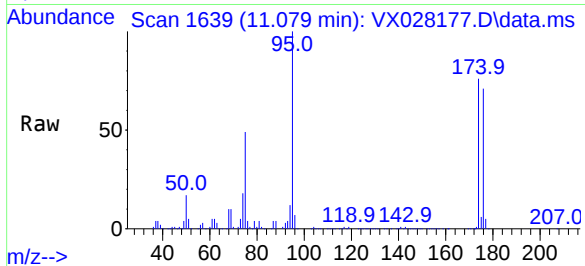




#62
4-Bromofluorobenzene
Concen: 44.012 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

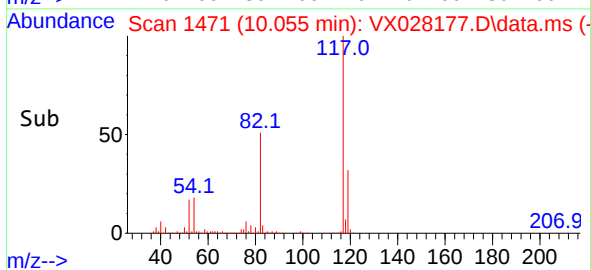
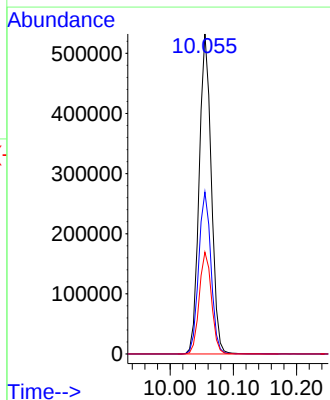
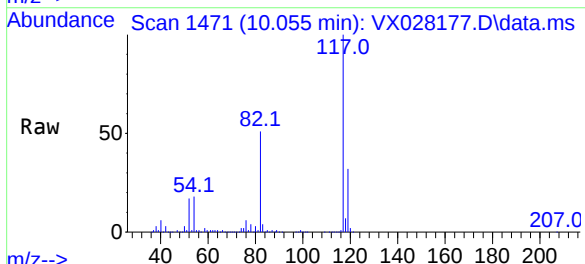
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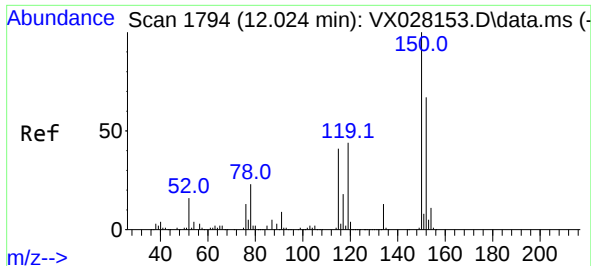
Tgt Ion: 95 Resp: 318972
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.0
176 80.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028177.D
Acq: 19 Apr 2022 22:25

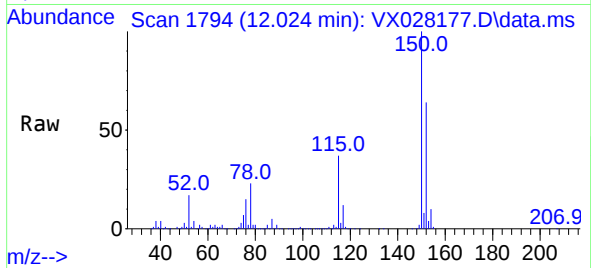
Tgt Ion: 117 Resp: 711241
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028177.D
 Acq: 19 Apr 2022 22:25

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#07



Tgt Ion:152 Resp: 325081

Ion	Ratio	Lower	Upper
152	100		
115	58.4	37.5	112.7
150	156.8	0.0	338.2

