

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028180.D
 Acq On : 19 Apr 2022 23:35
 Operator : JC/MD
 Sample : PB144164ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#10

Quant Time: Apr 20 08:20:46 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)

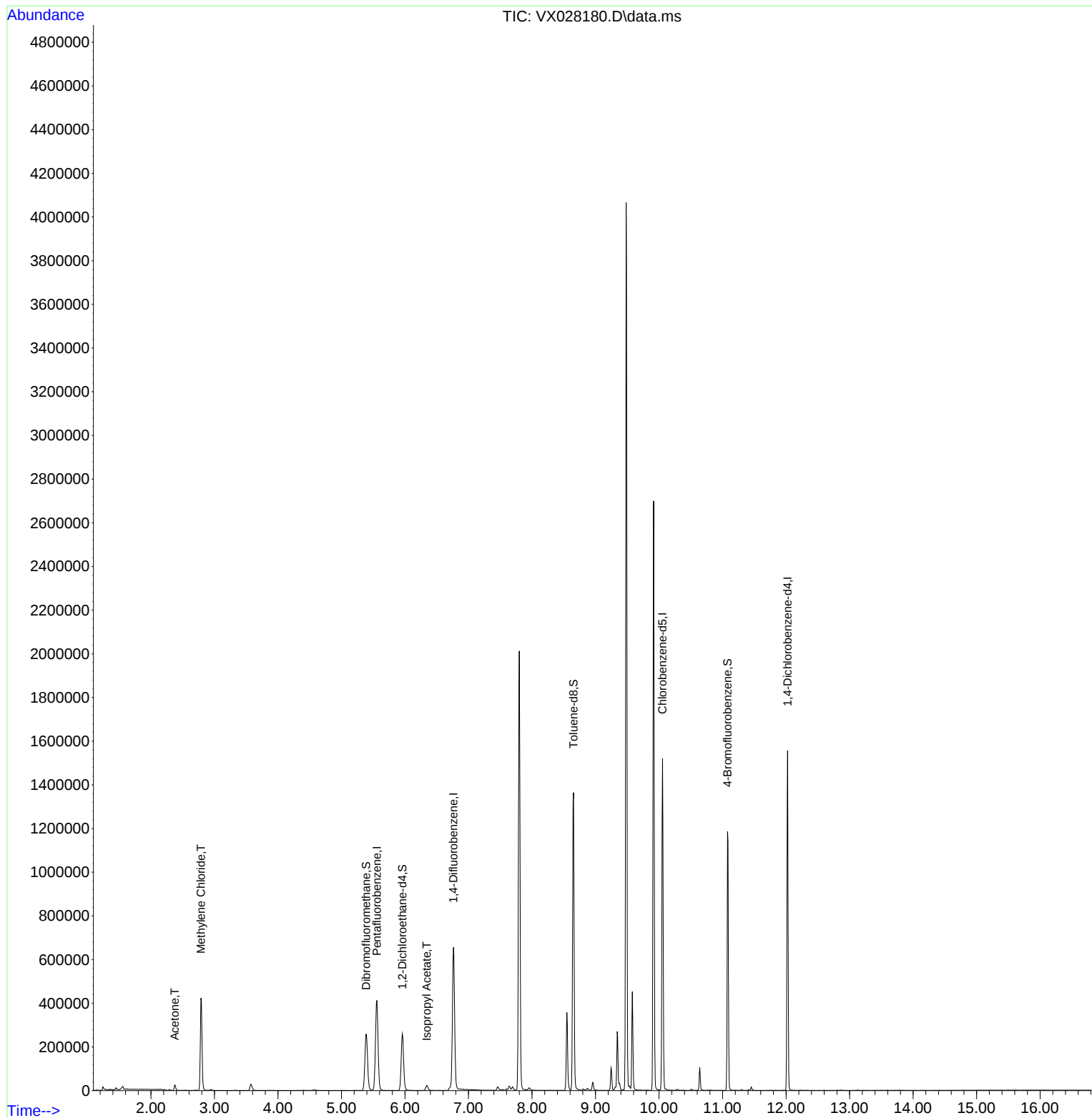
Internal Standards						
1) Pentafluorobenzene	5.556	168	400953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	689198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	700908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	322064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	248477	47.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	226144	46.789	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.580%
50) Toluene-d8	8.653	98	836629	45.068	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.140%
62) 4-Bromofluorobenzene	11.079	95	316885	44.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.280%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	25337	14.553	ug/l	93
20) Methylene Chloride	2.788	84	197417	50.893	ug/l	95
43) Isopropyl Acetate	6.342	43	29877	2.870	ug/l	99

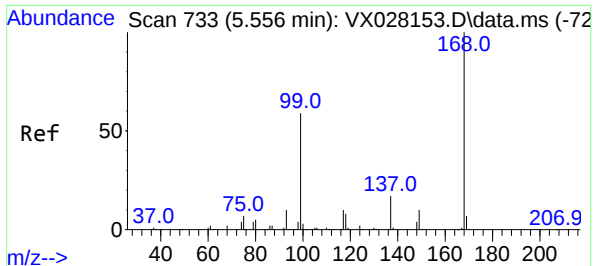
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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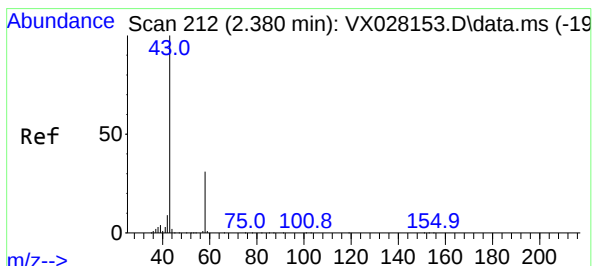
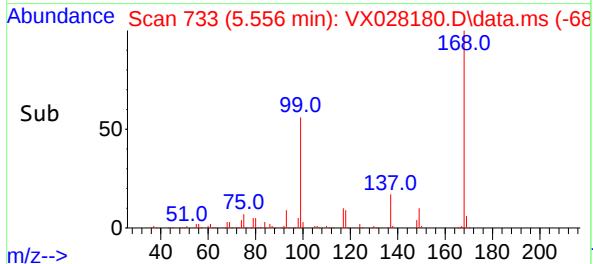
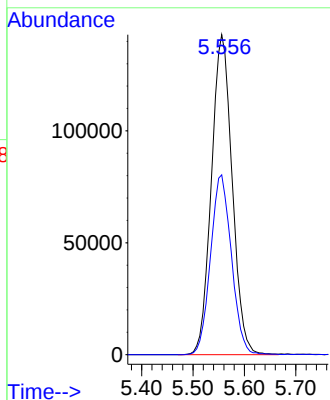
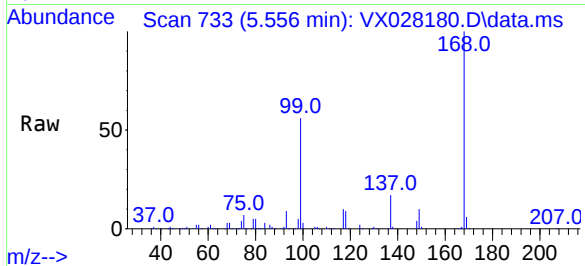




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

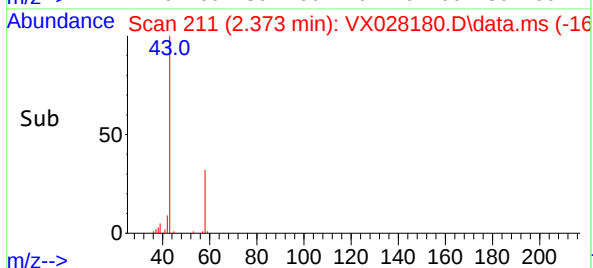
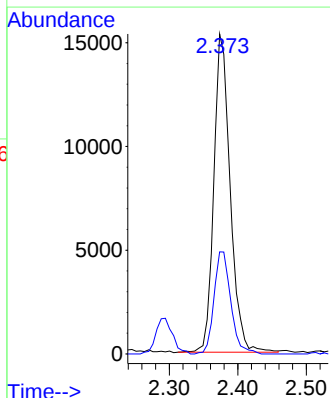
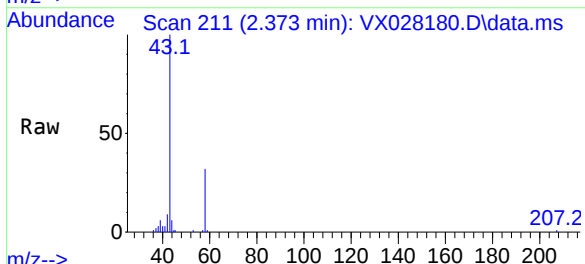
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#10

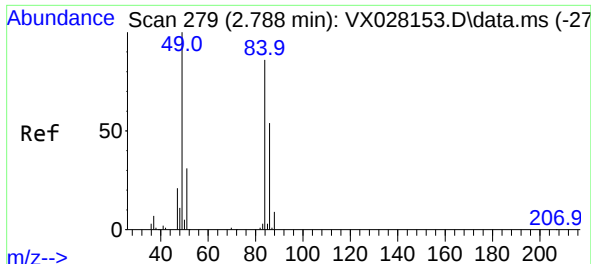
Tgt Ion:168 Resp: 400953
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 14.553 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

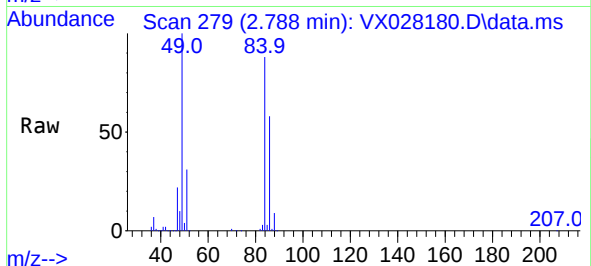
Tgt Ion: 43 Resp: 25337
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2





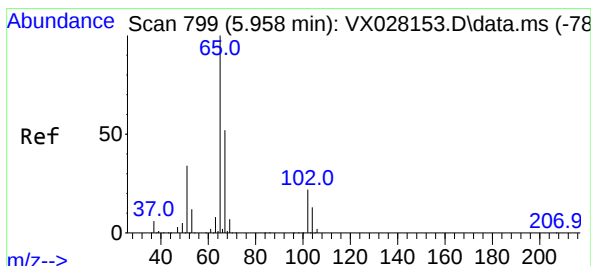
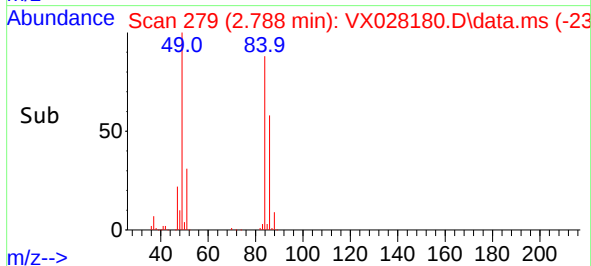
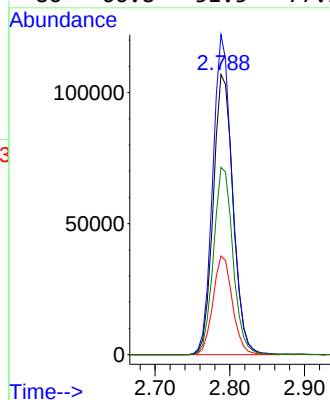
#20
Methylene Chloride
Concen: 50.893 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#10



Tgt Ion: 84 Resp: 197417

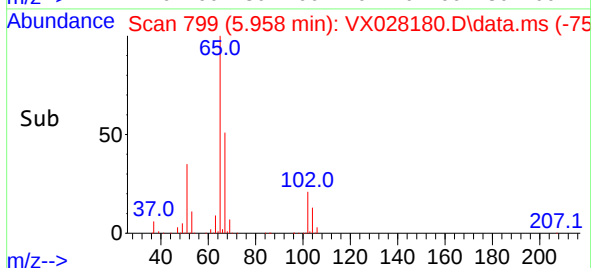
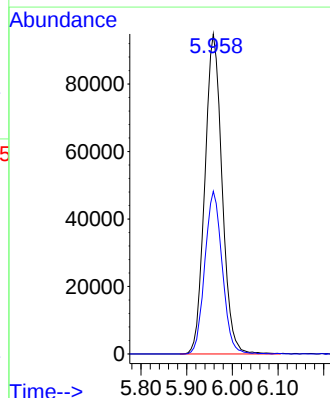
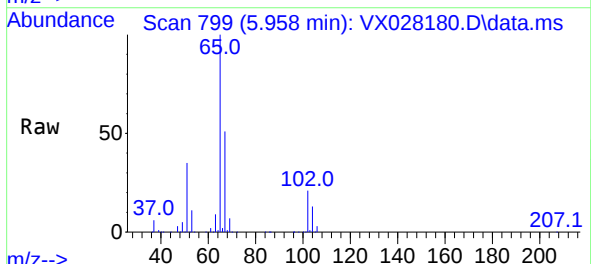
Ion	Ratio	Lower	Upper
84	100		
49	114.2	85.5	128.3
51	35.3	26.6	39.8
86	66.8	51.5	77.3

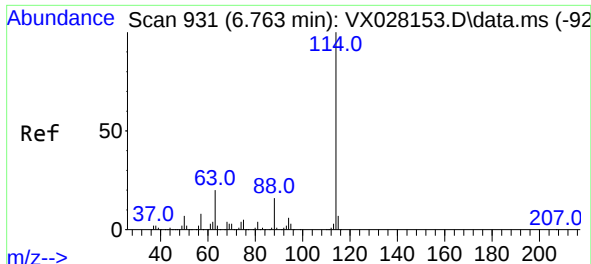


#33
1,2-Dichloroethane-d4
Concen: 47.528 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

Tgt Ion: 65 Resp: 248477

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4

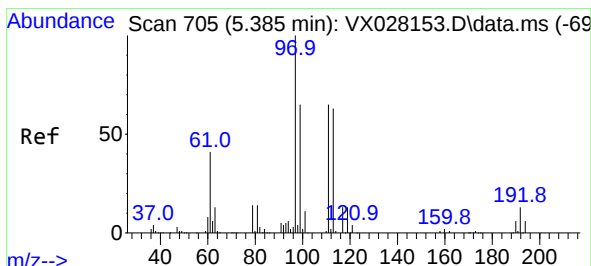
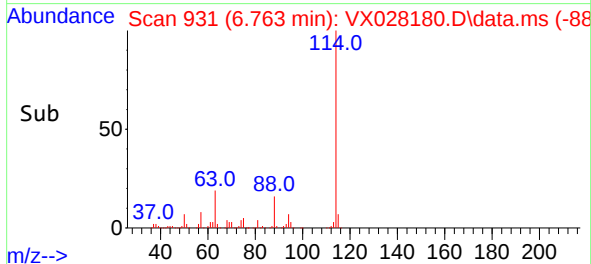
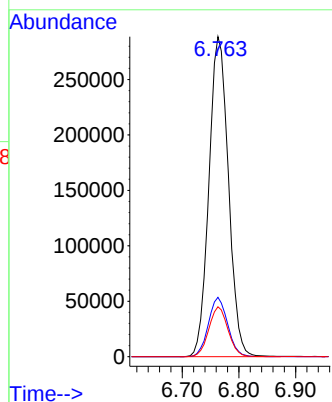
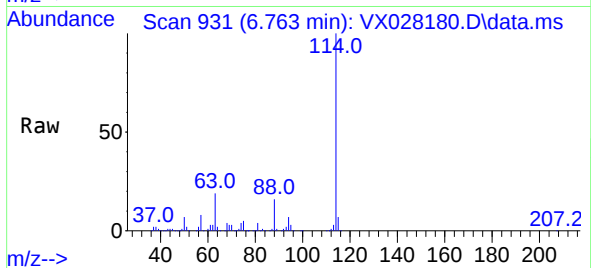




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

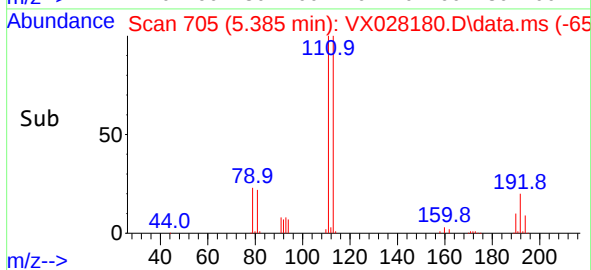
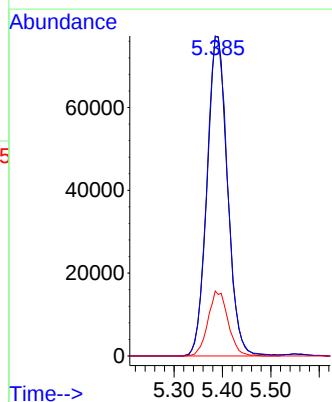
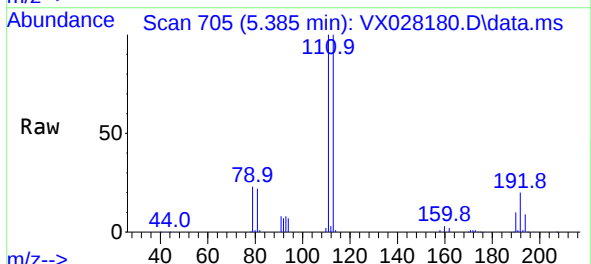
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#10

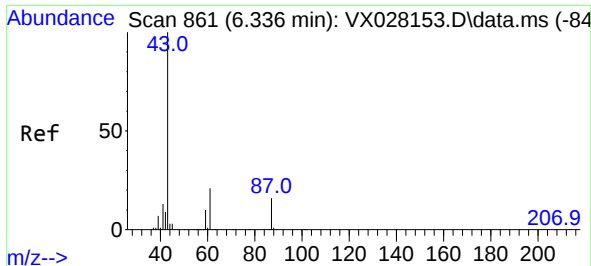
Tgt Ion:114 Resp: 689198
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

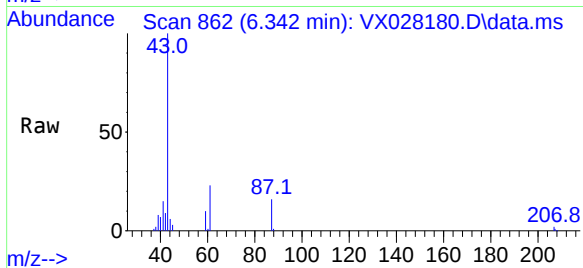
Tgt Ion:113 Resp: 226144
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 20.0 16.9 25.3



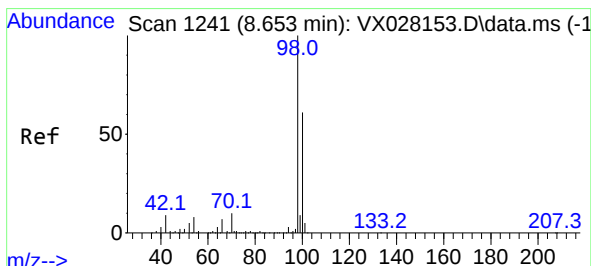
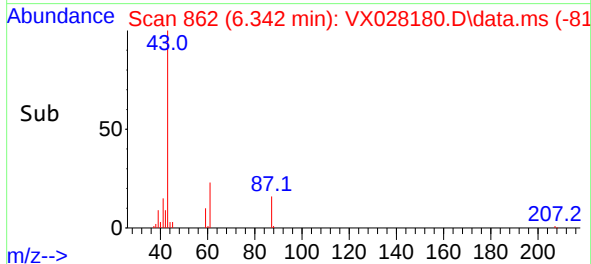
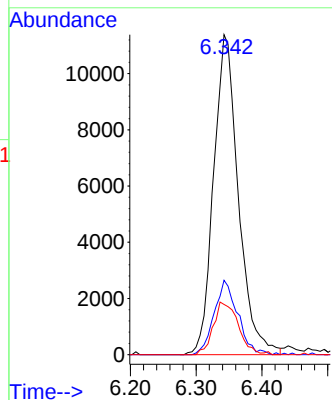


#43
Isopropyl Acetate
Concen: 2.870 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#10

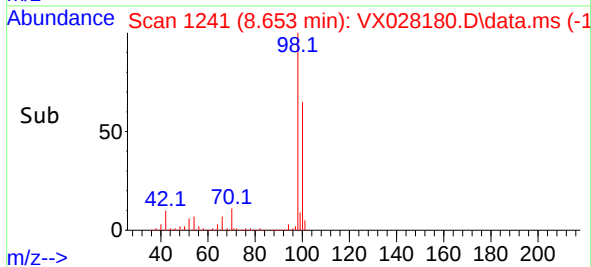
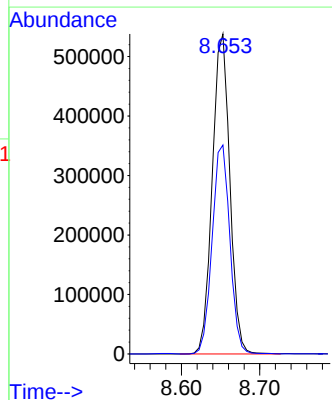
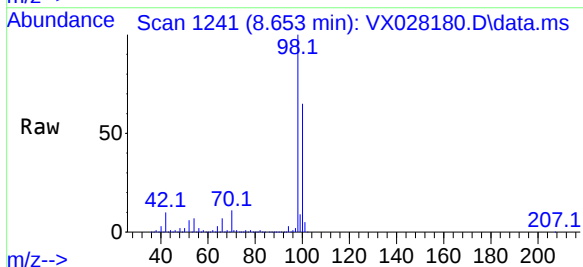


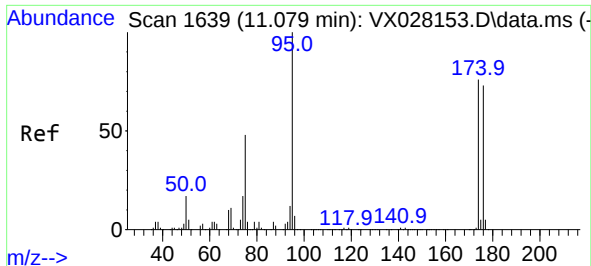
Tgt Ion: 43 Resp: 29877
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 45.068 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

Tgt Ion: 98 Resp: 836629
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

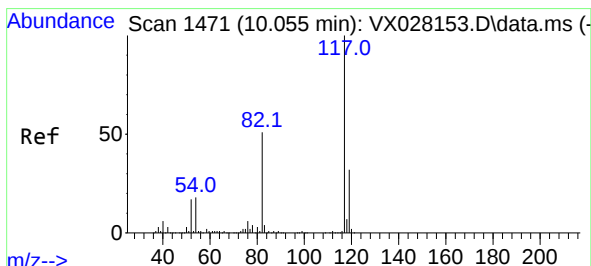
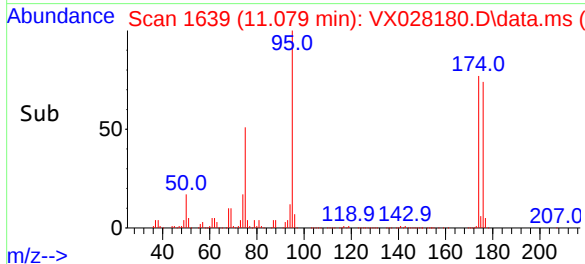
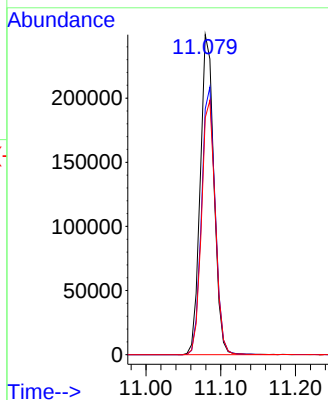
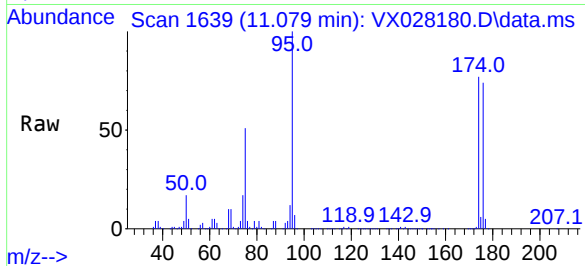




#62
4-Bromofluorobenzene
Concen: 44.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

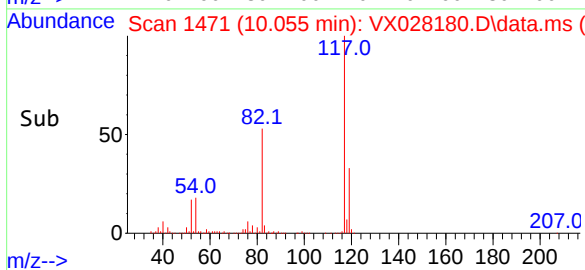
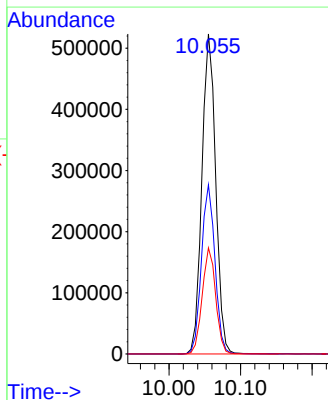
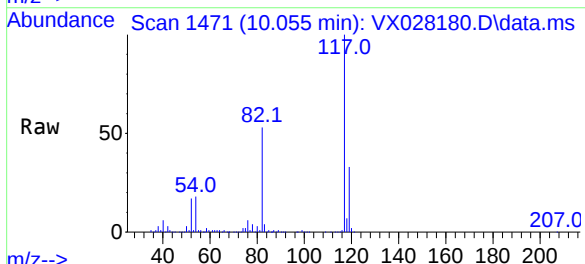
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#10

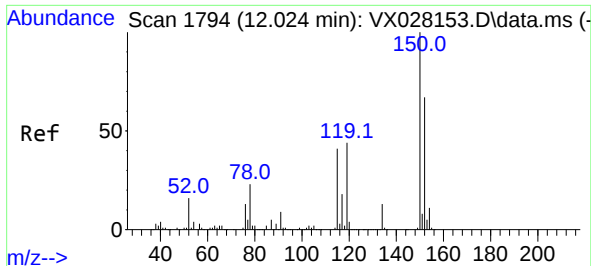
Tgt Ion: 95 Resp: 316885
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 80.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028180.D
Acq: 19 Apr 2022 23:35

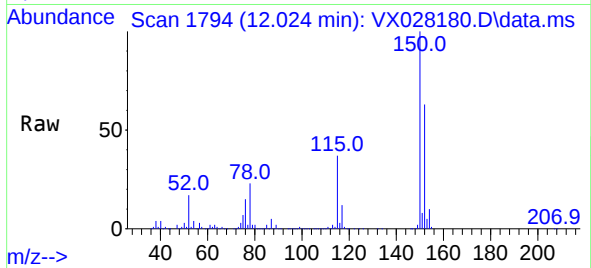
Tgt Ion: 117 Resp: 700908
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 33.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028180.D
 Acq: 19 Apr 2022 23:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#10



Tgt Ion:152 Resp: 322064

Ion	Ratio	Lower	Upper
152	100		
115	58.3	37.5	112.7
150	155.9	0.0	338.2

