

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028183.D
 Acq On : 20 Apr 2022 00:45
 Operator : JC/MD
 Sample : PB144164ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#13

Quant Time: Apr 20 09:59:22 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)

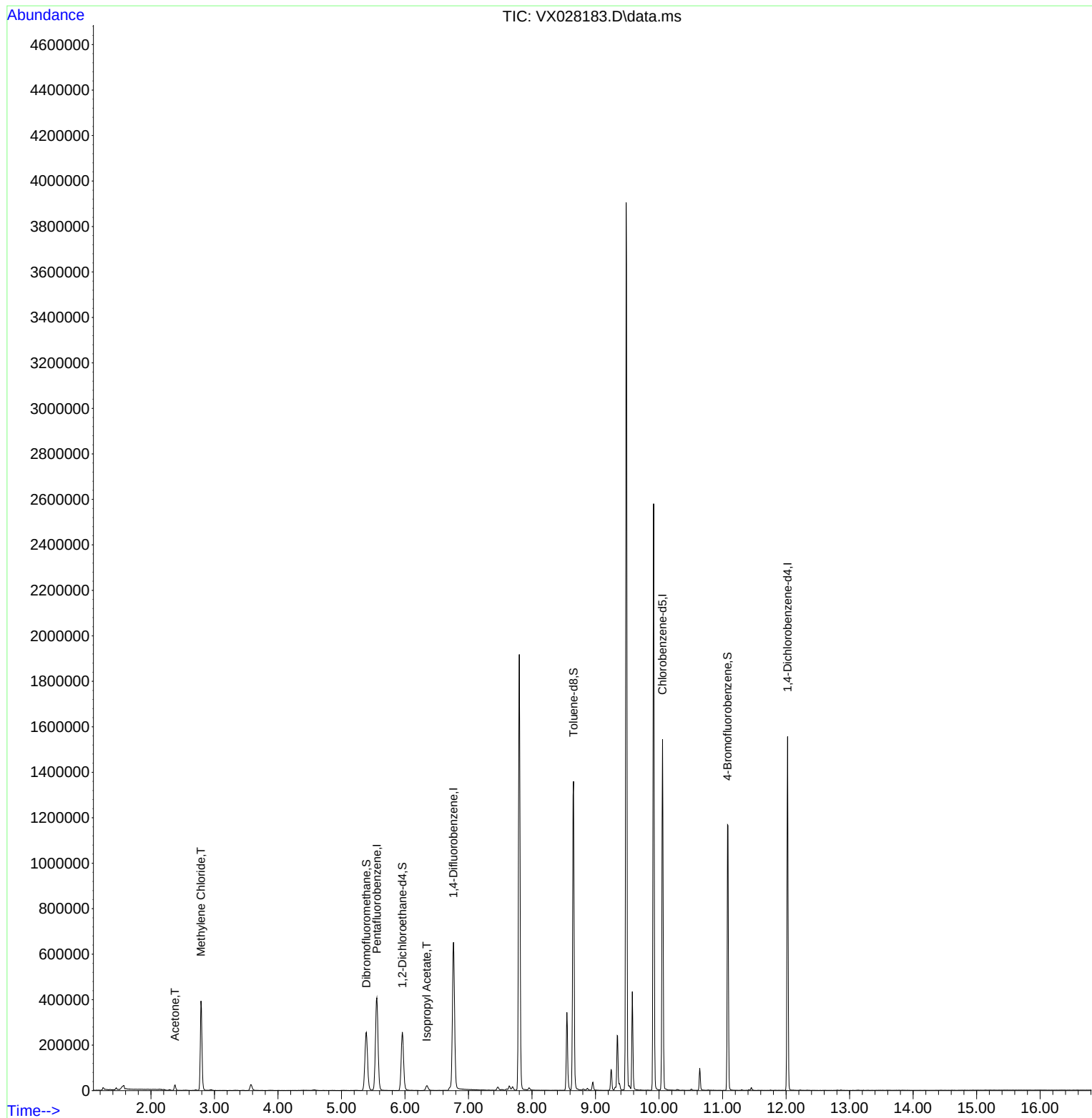
Internal Standards						
1) Pentafluorobenzene	5.556	168	398887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	701388	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245127	47.131	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.260%
35) Dibromofluoromethane	5.391	113	221992	46.129	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.260%
50) Toluene-d8	8.653	98	833389	45.088	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.180%
62) 4-Bromofluorobenzene	11.079	95	313433	44.350	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.700%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	25776	14.913	ug/l	89
20) Methylene Chloride	2.788	84	182116	47.192	ug/l	97
43) Isopropyl Acetate	6.342	43	29363	2.833	ug/l	97

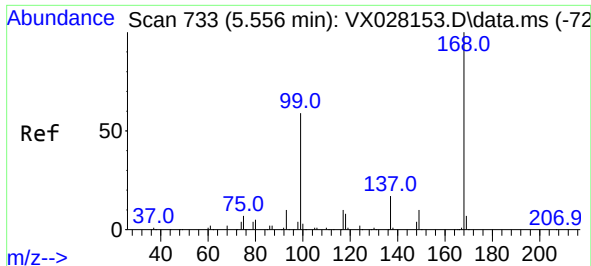
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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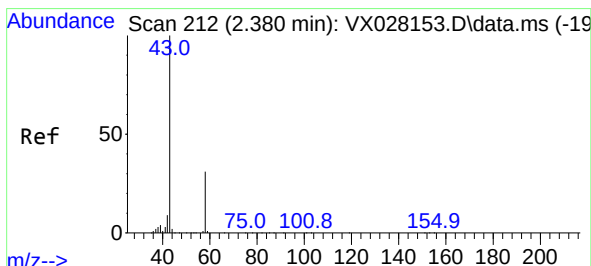
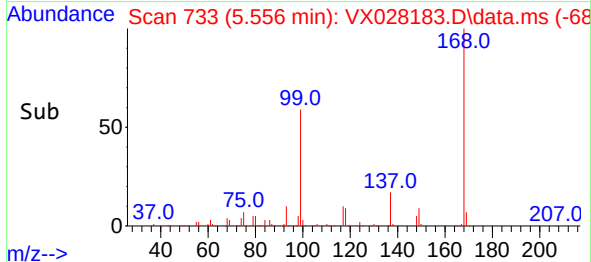
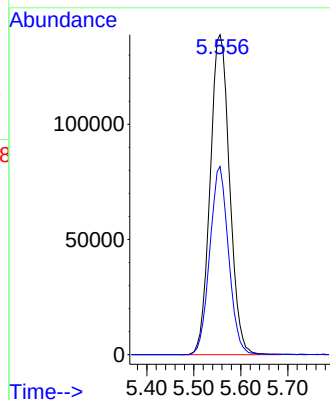
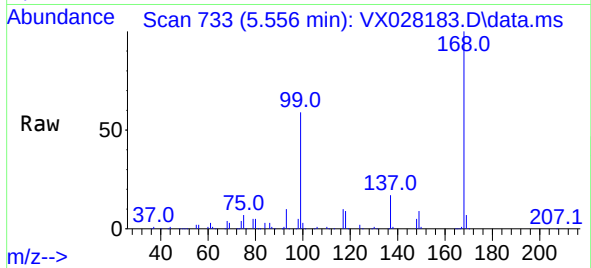




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

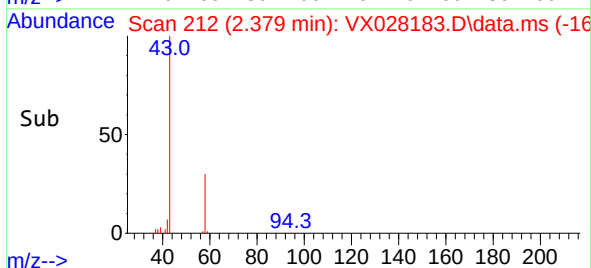
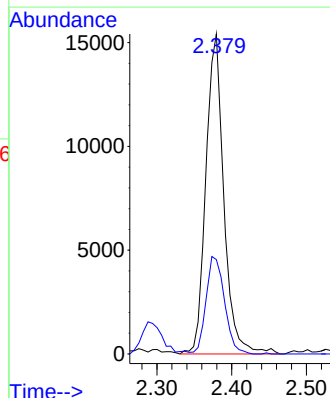
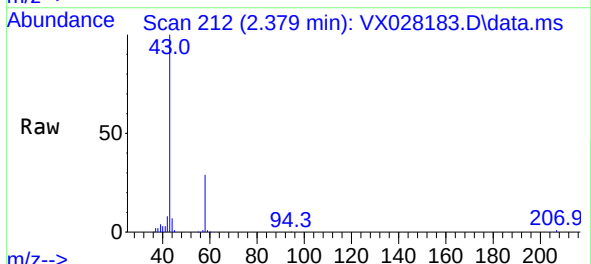
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#13

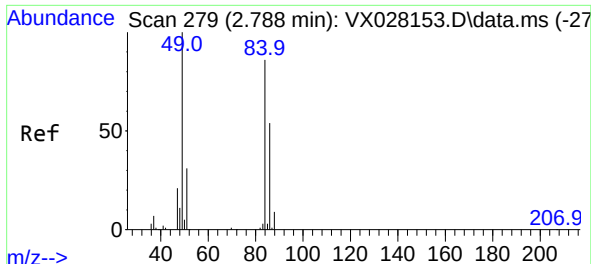
Tgt Ion:168 Resp: 398887
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#16
Acetone
Concen: 14.913 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

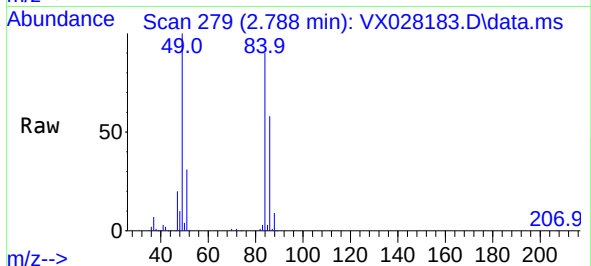
Tgt Ion: 43 Resp: 25776
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2





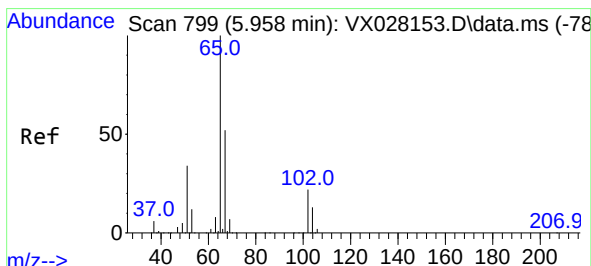
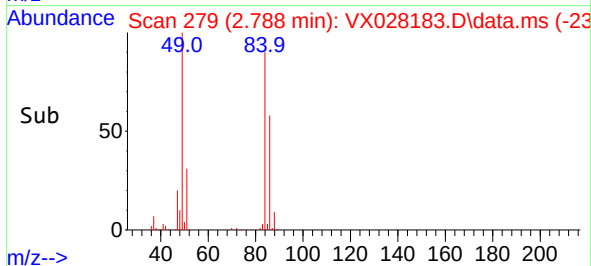
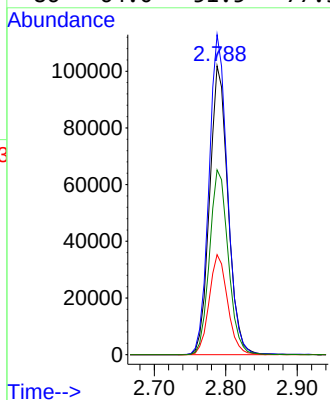
#20
Methylene Chloride
Concen: 47.192 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#13



Tgt Ion: 84 Resp: 182116

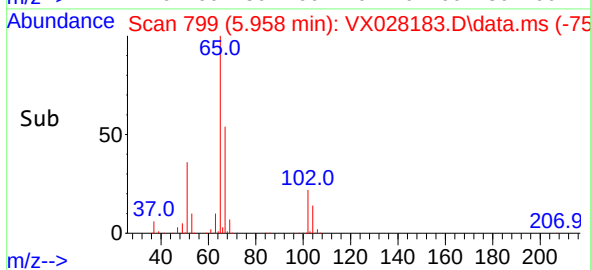
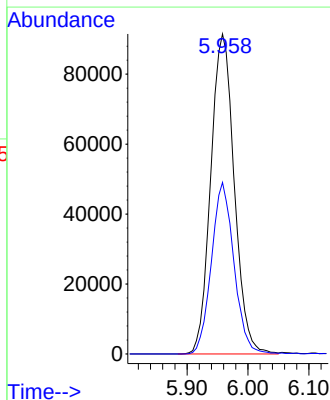
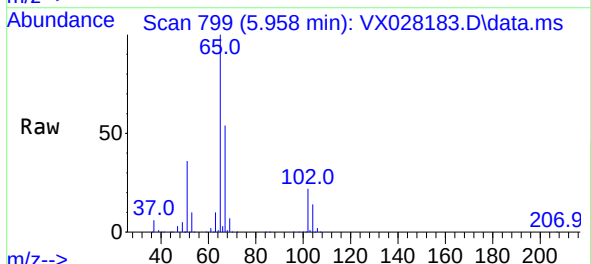
Ion	Ratio	Lower	Upper
84	100		
49	110.8	85.5	128.3
51	34.6	26.6	39.8
86	64.0	51.5	77.3

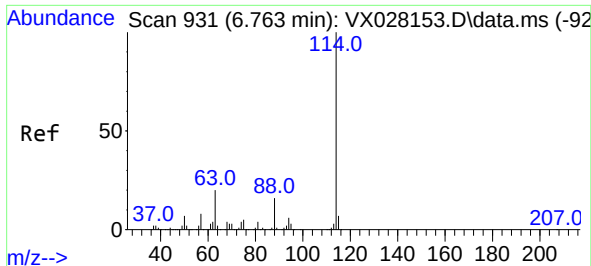


#33
1,2-Dichloroethane-d4
Concen: 47.131 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

Tgt Ion: 65 Resp: 245127

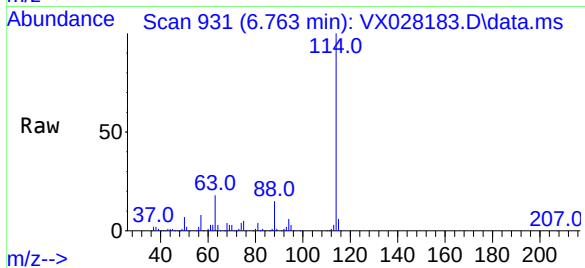
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4



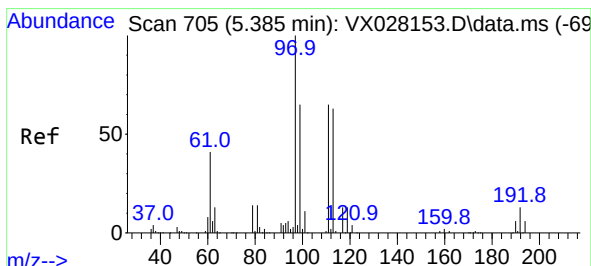
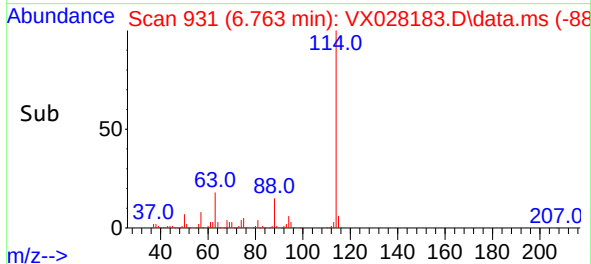
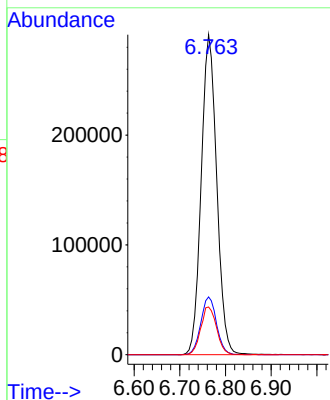


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#13

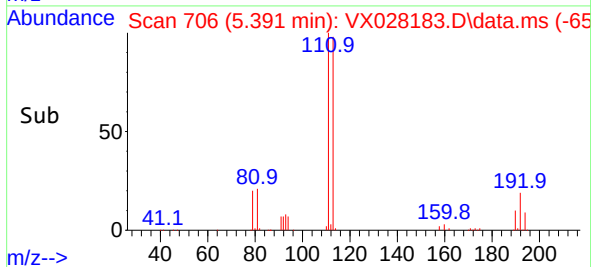
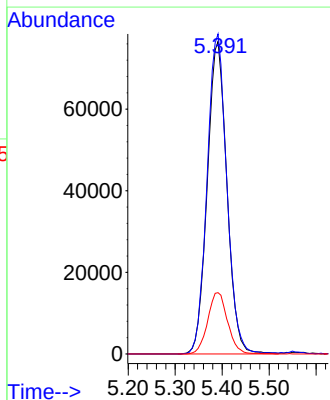
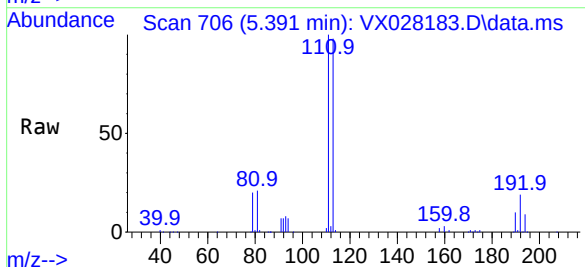


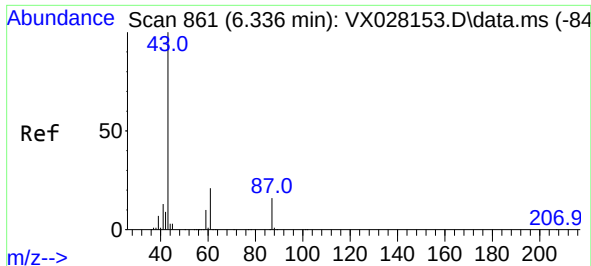
Tgt Ion:114 Resp: 686221
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.129 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

Tgt Ion:113 Resp: 221992
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.9 16.9 25.3

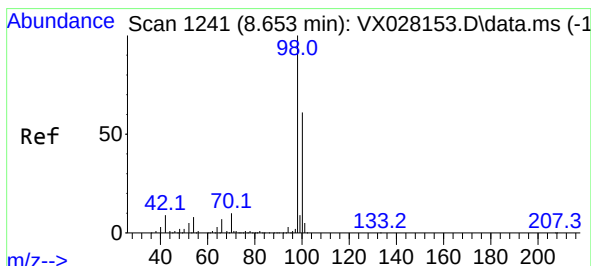
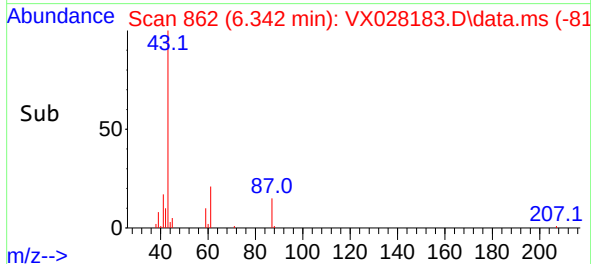
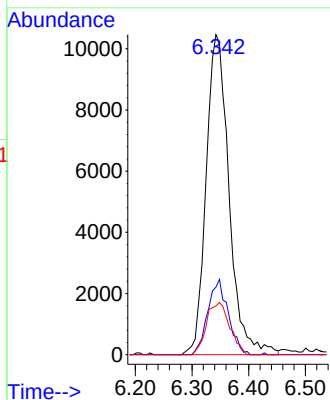
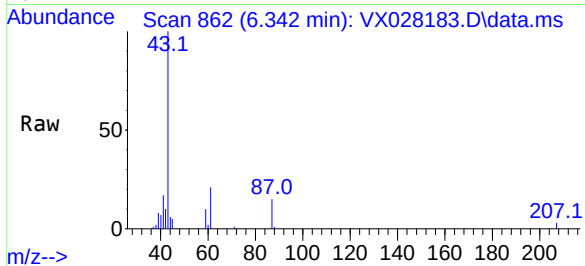




#43
Isopropyl Acetate
Concen: 2.833 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

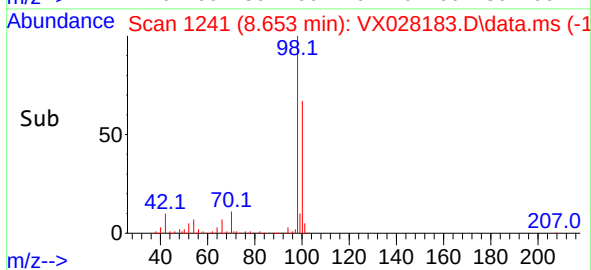
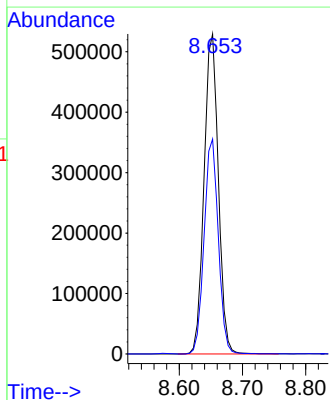
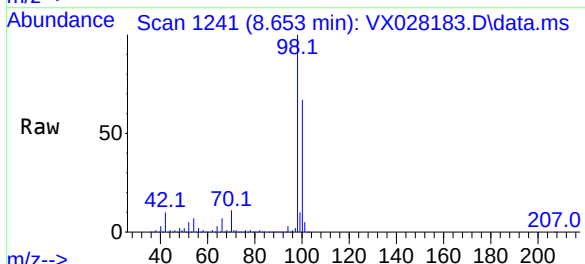
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#13

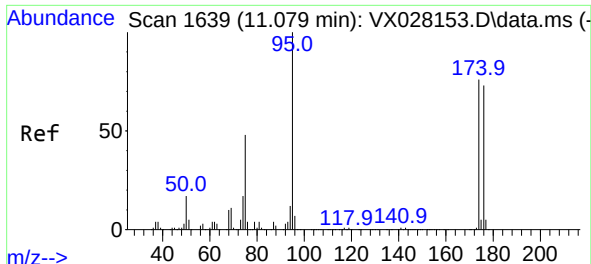
Tgt Ion: 43	Resp: 29363
Ion Ratio	Lower Upper
43 100	
61 20.9	18.5 27.7
87 16.5	13.0 19.6



#50
Toluene-d8
Concen: 45.088 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

Tgt Ion: 98	Resp: 833389
Ion Ratio	Lower Upper
98 100	
100 66.7	52.6 78.8

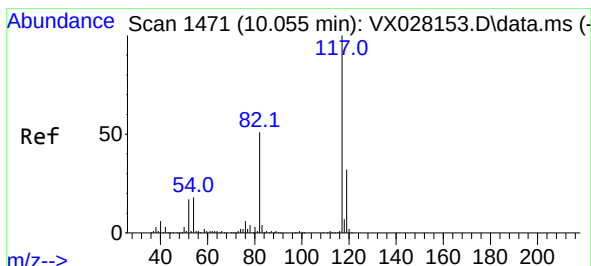
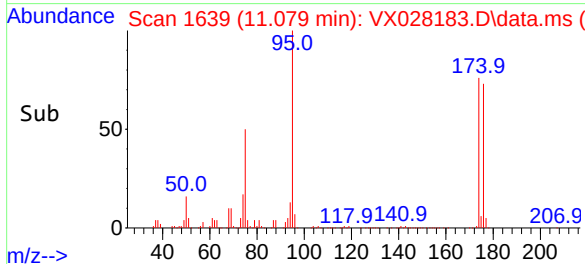
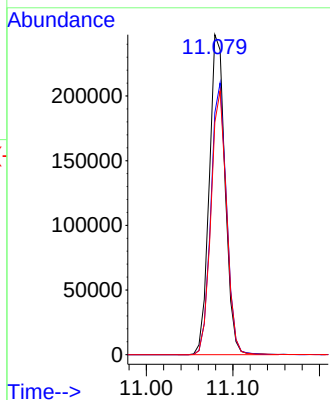
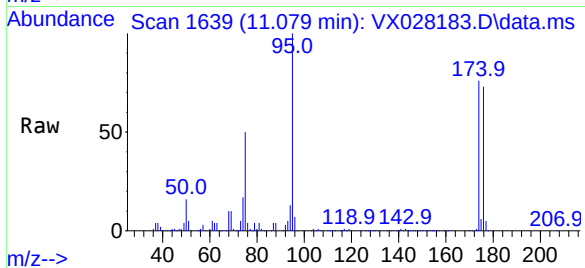




#62
4-Bromofluorobenzene
Concen: 44.350 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

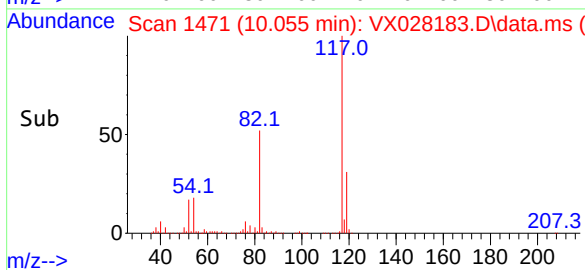
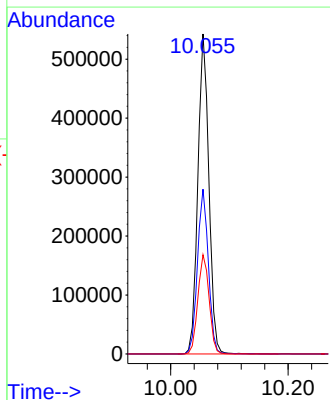
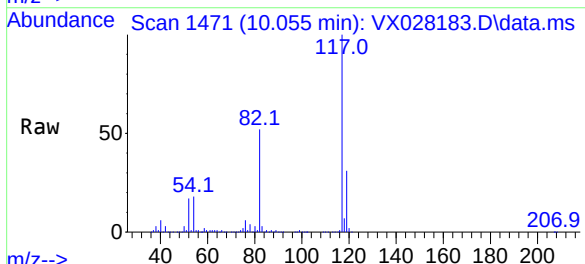
Instrument :
MSVOA_X
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PB144164ZHE#13

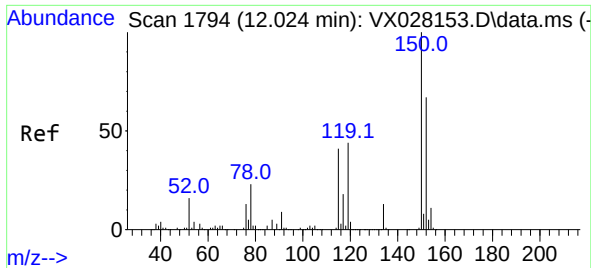
Tgt Ion: 95 Resp: 313433
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 81.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028183.D
Acq: 20 Apr 2022 00:45

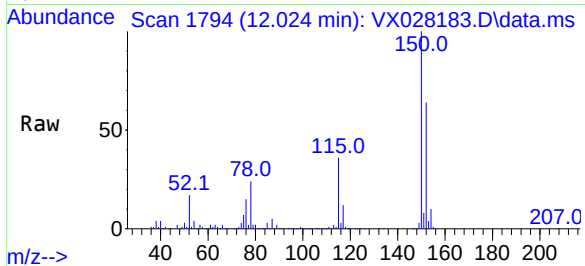
Tgt Ion: 117 Resp: 701388
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 31.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028183.D
 Acq: 20 Apr 2022 00:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#13



Tgt Ion:152 Resp: 318480

Ion	Ratio	Lower	Upper
152	100		
115	58.0	37.5	112.7
150	154.6	0.0	338.2

