

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028224.D
 Acq On : 21 Apr 2022 02:38
 Operator : JC/MD
 Sample : PB144231ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#06

Quant Time: Apr 21 06:21:46 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)

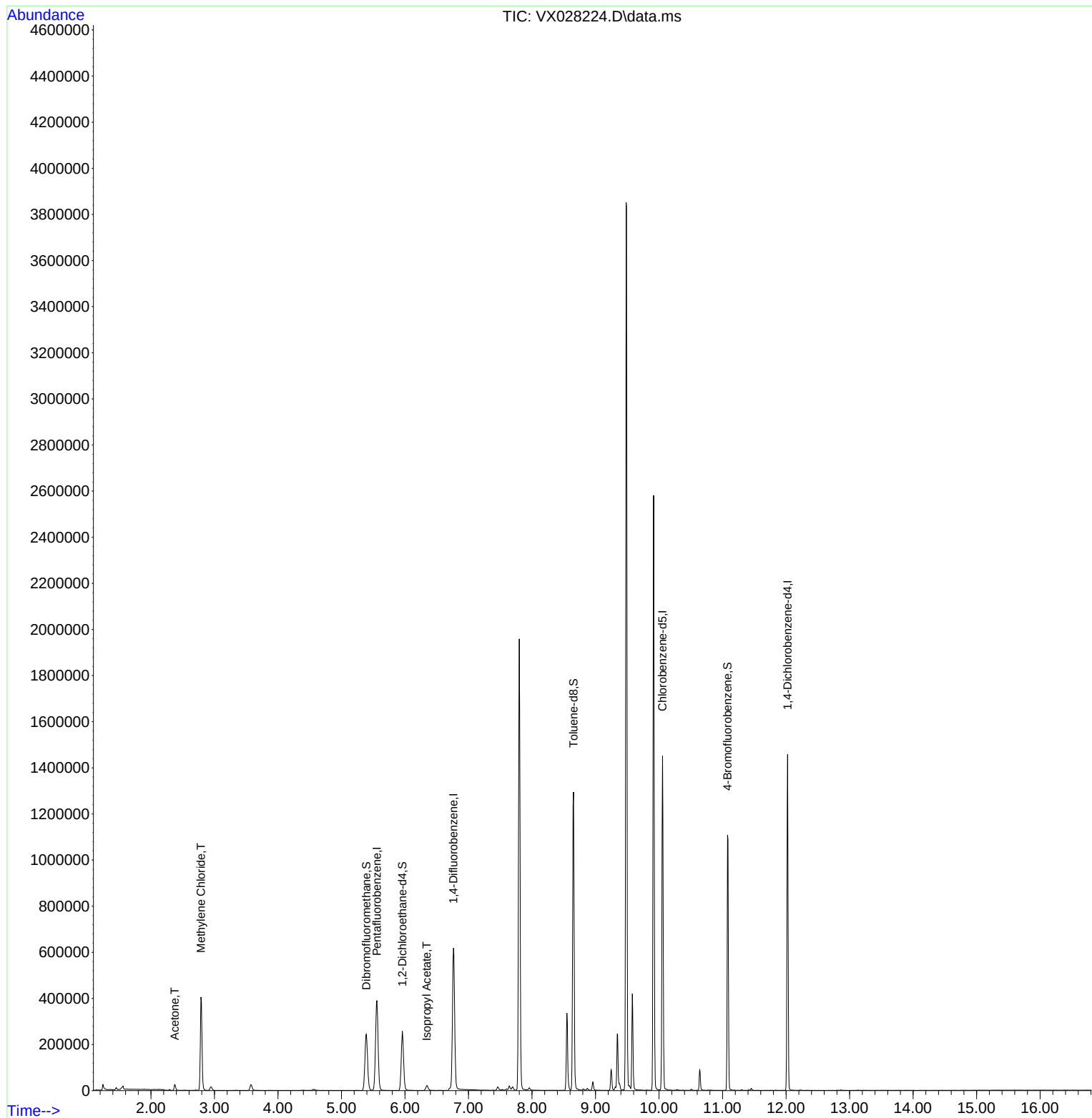
Internal Standards						
1) Pentafluorobenzene	5.556	168	378124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	662696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	305819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233901	47.442	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.880%		
35) Dibromofluoromethane	5.391	113	213244	45.884	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.760%		
50) Toluene-d8	8.653	98	803335	45.005	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.020%		
62) 4-Bromofluorobenzene	11.079	95	298129	43.682	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.360%		
Target Compounds						
16) Acetone	2.373	43	27172	16.742	ug/l	94
20) Methylene Chloride	2.788	84	192953	52.746	ug/l	99
43) Isopropyl Acetate	6.342	43	29342	2.931	ug/l	97

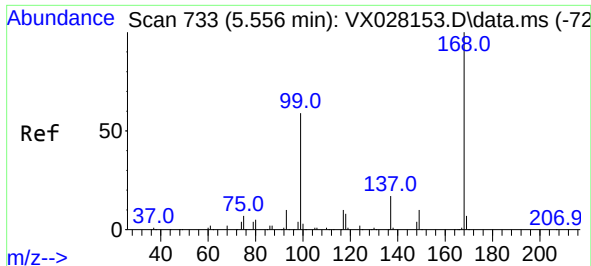
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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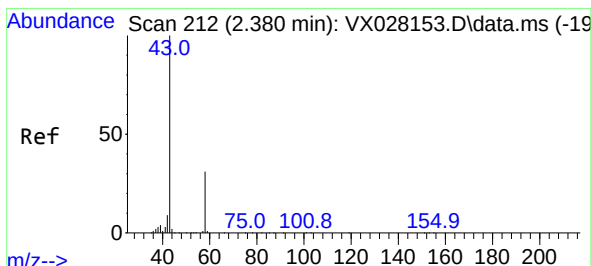
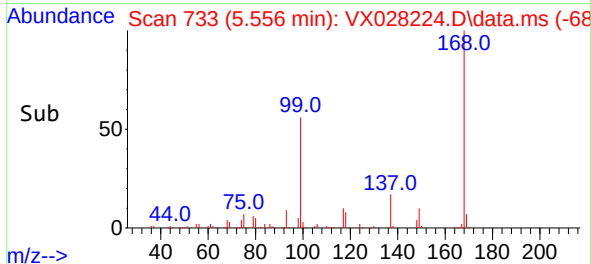
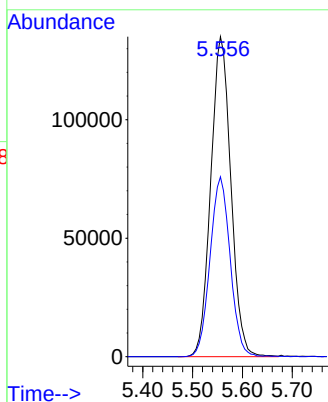
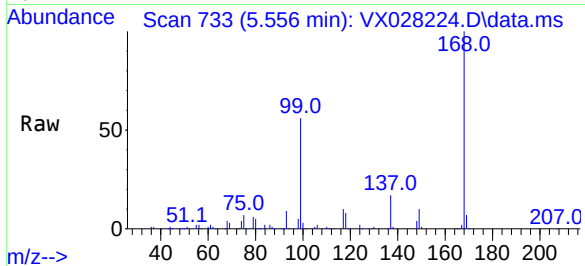




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

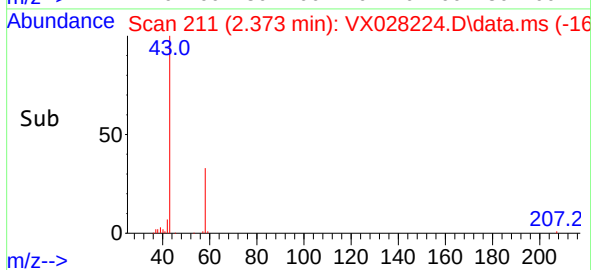
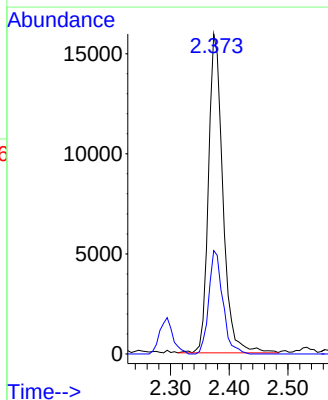
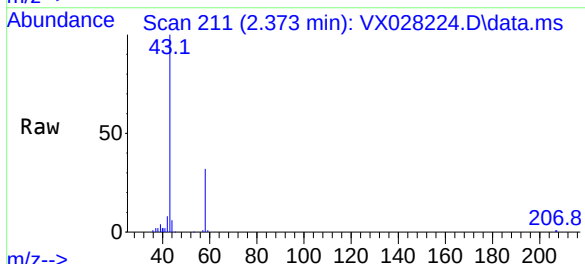
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#06

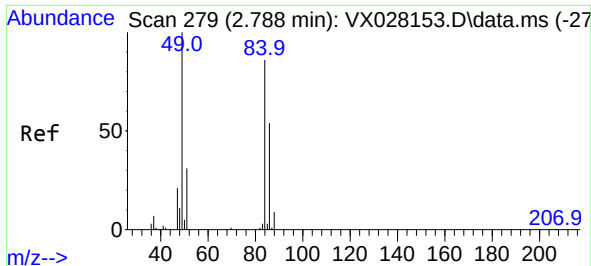
Tgt Ion:168 Resp: 378124
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 16.742 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

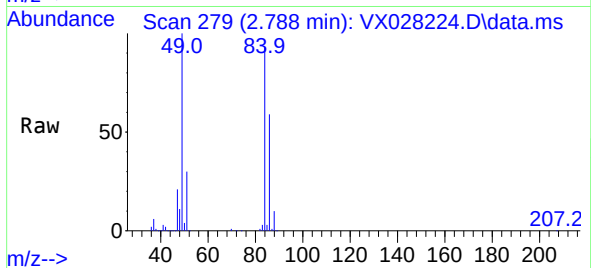
Tgt Ion: 43 Resp: 27172
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





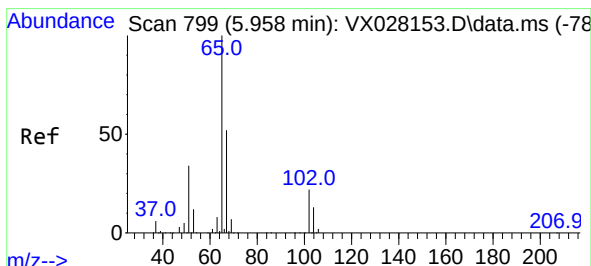
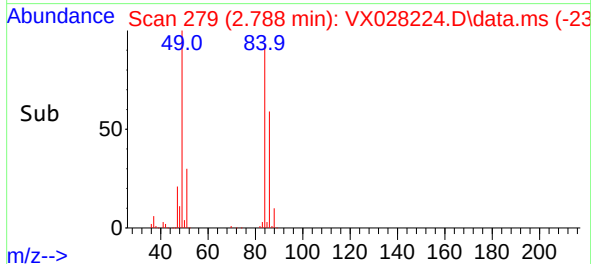
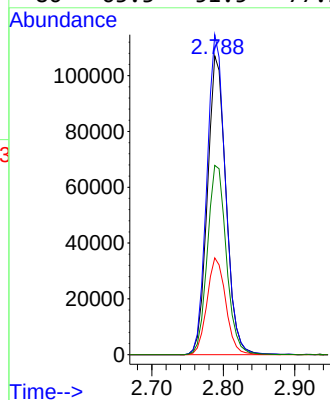
#20
Methylene Chloride
Concen: 52.746 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#06



Tgt Ion: 84 Resp: 192953

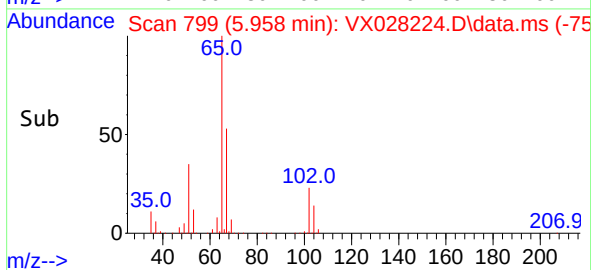
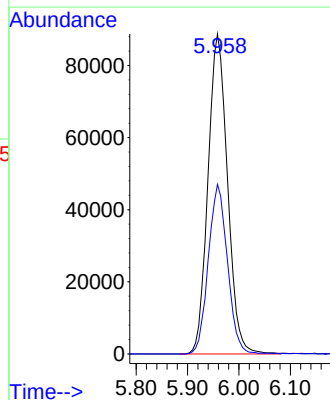
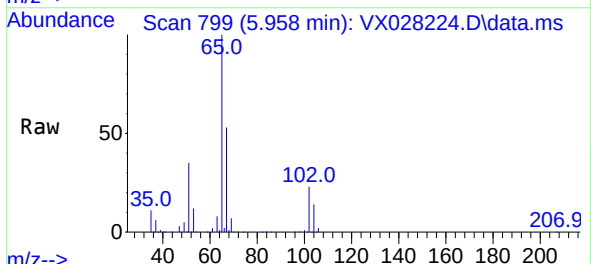
Ion	Ratio	Lower	Upper
84	100		
49	107.1	85.5	128.3
51	32.4	26.6	39.8
86	63.3	51.5	77.3

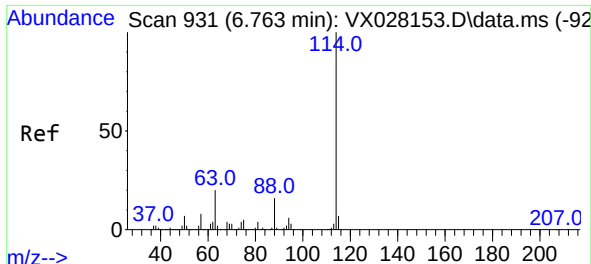


#33
1,2-Dichloroethane-d4
Concen: 47.442 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

Tgt Ion: 65 Resp: 233901

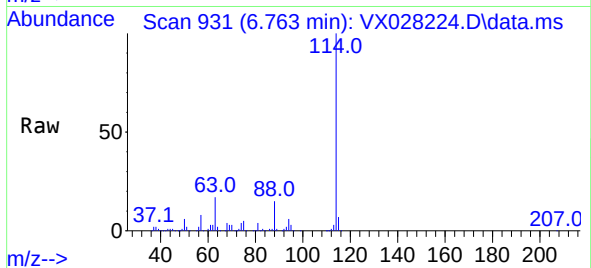
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4



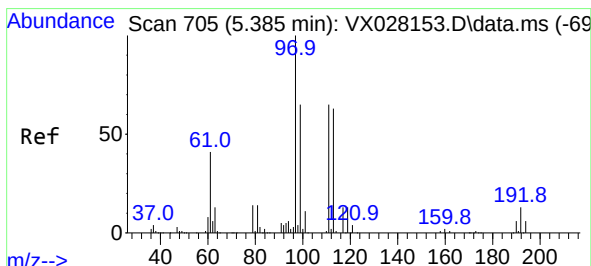
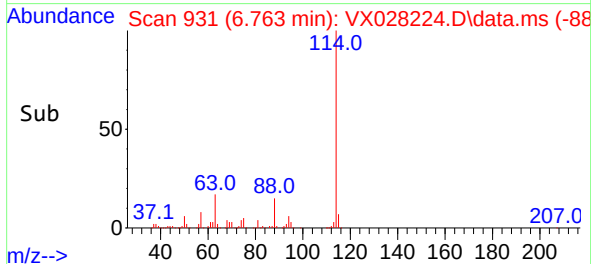
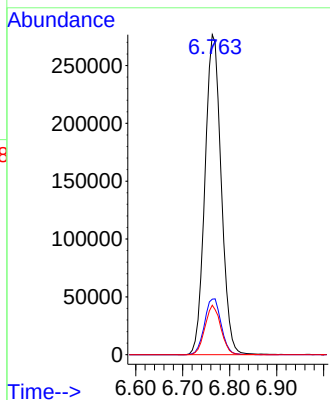


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#06

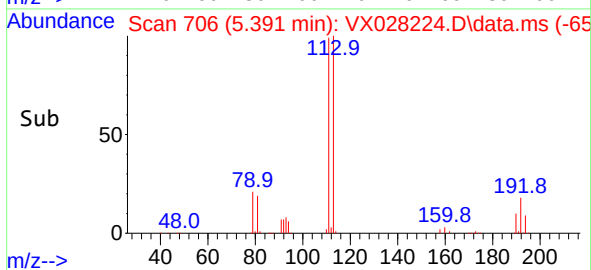
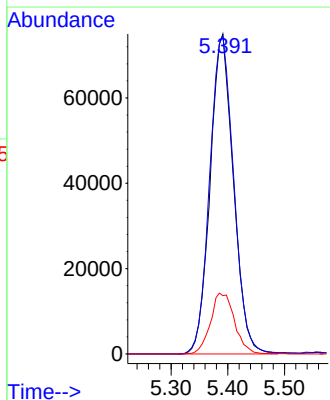
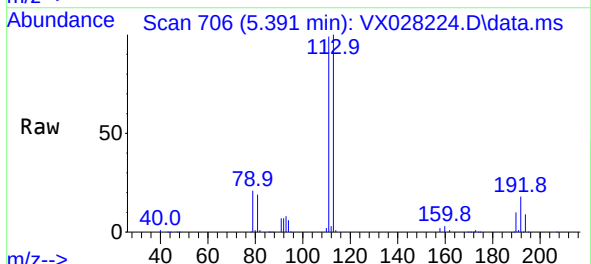


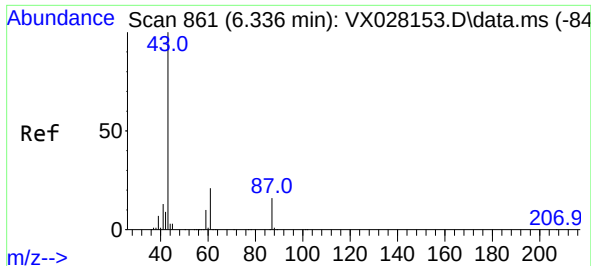
Tgt Ion:114 Resp: 662696
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.884 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

Tgt Ion:113 Resp: 213244
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.7 16.9 25.3

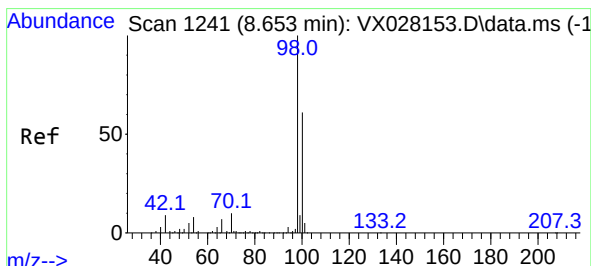
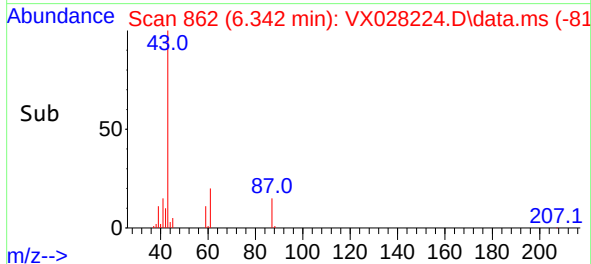
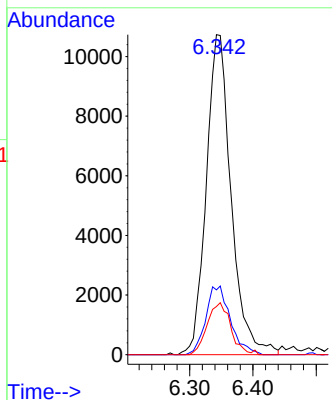
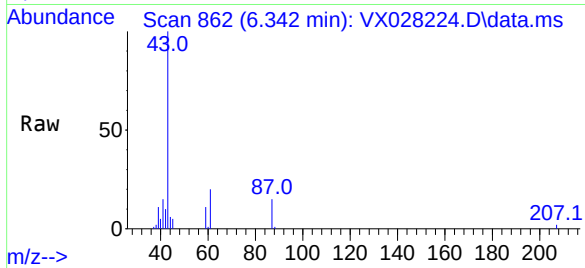




#43
Isopropyl Acetate
Concen: 2.931 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

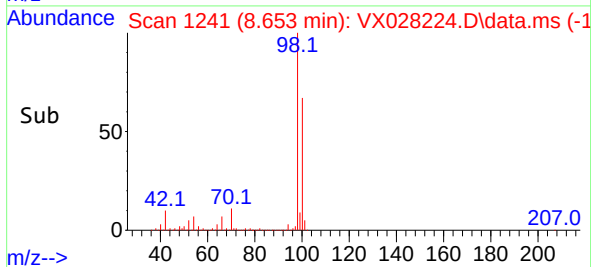
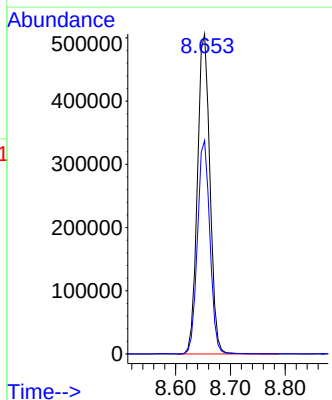
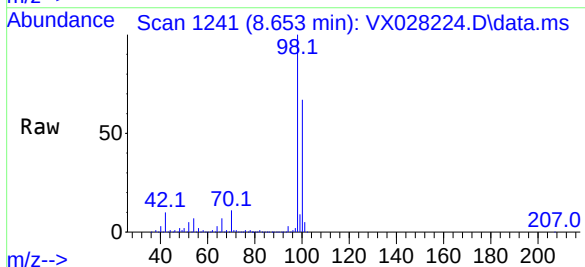
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#06

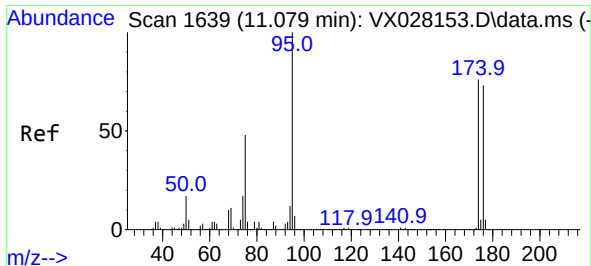
Tgt Ion: 43 Resp: 29342
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 45.005 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

Tgt Ion: 98 Resp: 803335
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

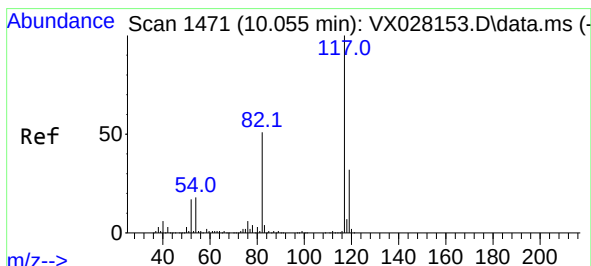
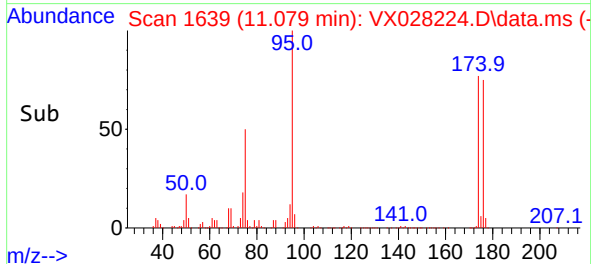
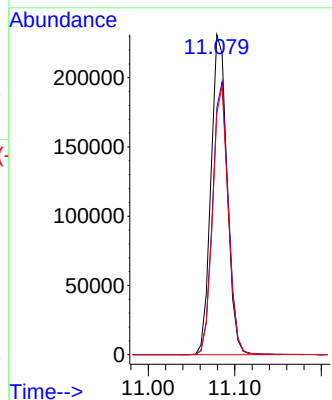
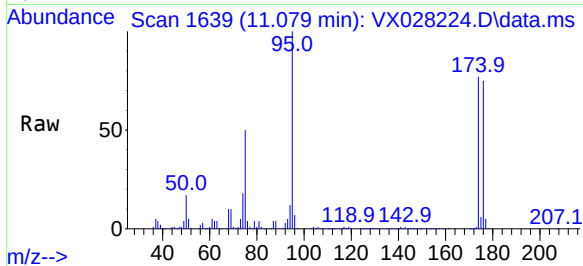




#62
4-Bromofluorobenzene
Concen: 43.682 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

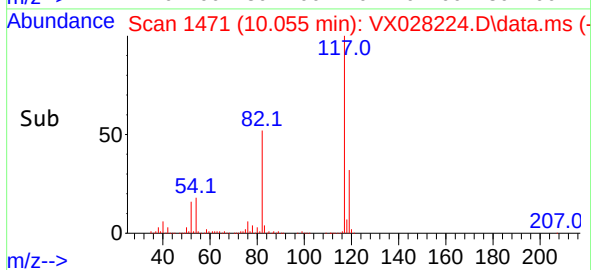
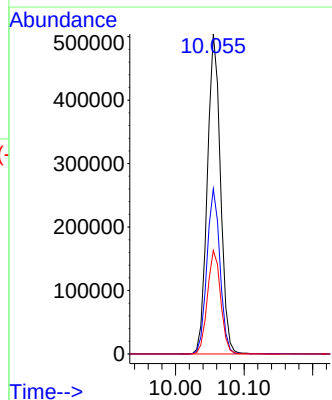
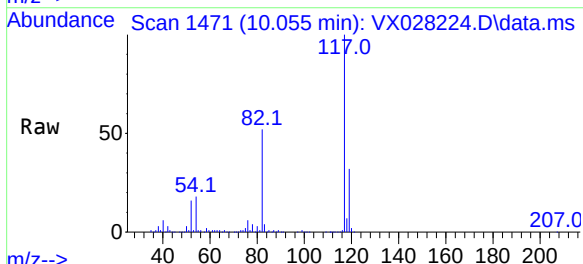
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#06

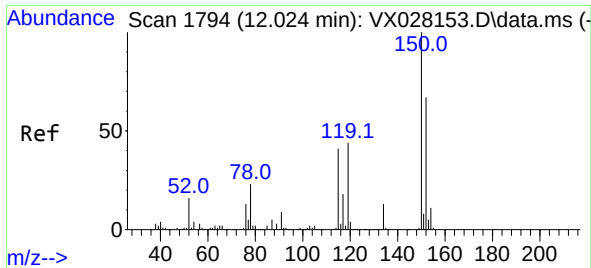
Tgt Ion: 95 Resp: 298129
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 81.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028224.D
Acq: 21 Apr 2022 02:38

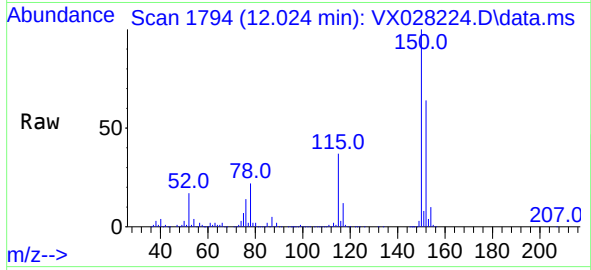
Tgt Ion: 117 Resp: 672494
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028224.D
 Acq: 21 Apr 2022 02:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#06



Tgt Ion:152 Resp: 305819

Ion	Ratio	Lower	Upper
152	100		
115	58.2	37.5	112.7
150	156.9	0.0	338.2

