

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028447.D
 Acq On : 30 Apr 2022 01:07
 Operator : JC/MD
 Sample : PB144452ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#02

Quant Time: Apr 30 09:21:40 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)

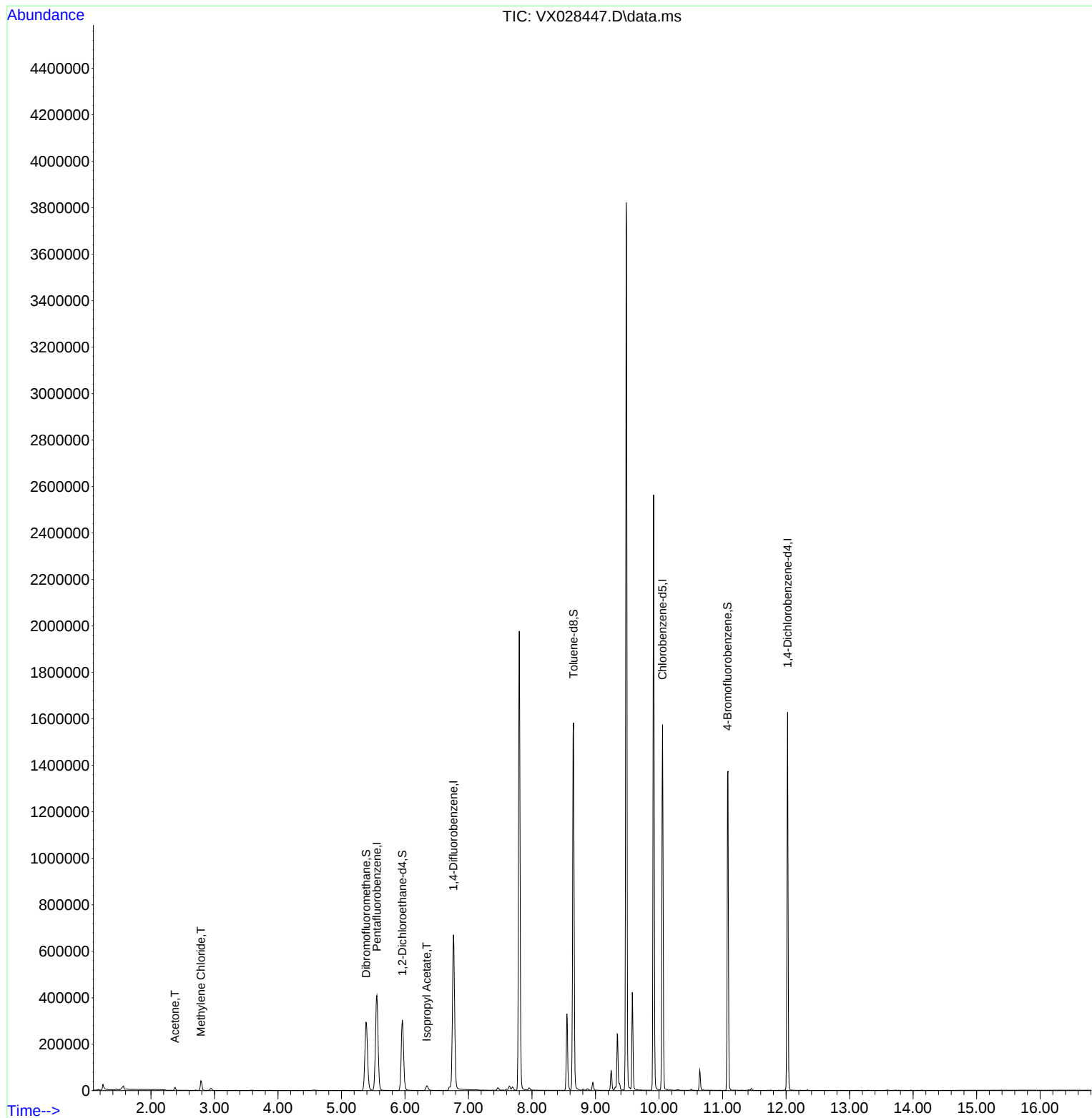
Internal Standards						
1) Pentafluorobenzene	5.556	168	394622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	703362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	726936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	335897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	285033	55.396	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.800%
35) Dibromofluoromethane	5.385	113	257332	52.169	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.340%
50) Toluene-d8	8.653	98	978615	51.655	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.300%
62) 4-Bromofluorobenzene	11.079	95	364531	50.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.640%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13603	7.300	ug/l	88
20) Methylene Chloride	2.788	84	19647	5.146	ug/l	96
43) Isopropyl Acetate	6.342	43	27260	2.566	ug/l	98

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

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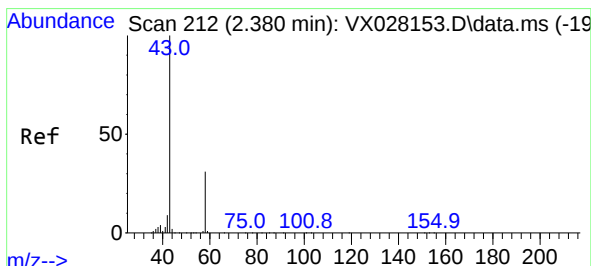
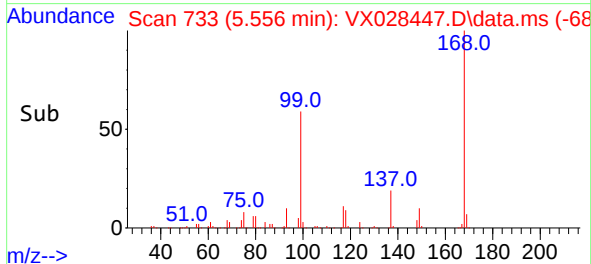
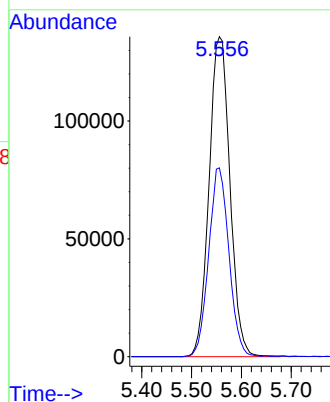
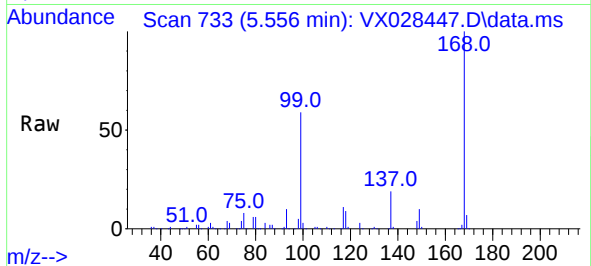




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

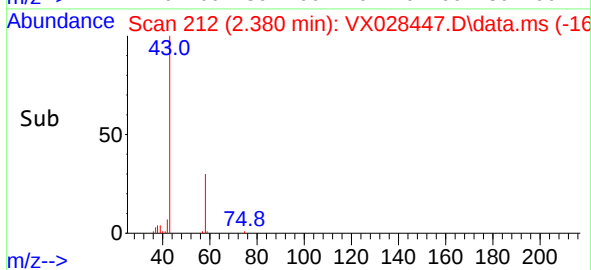
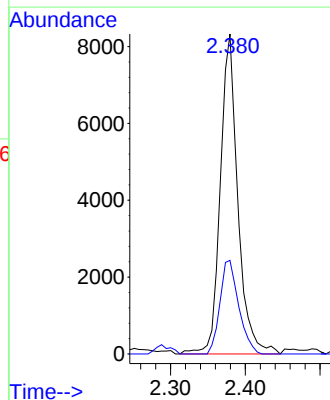
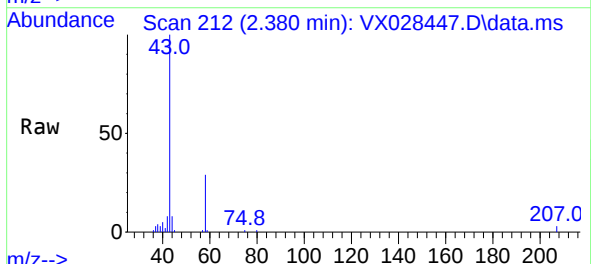
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#02

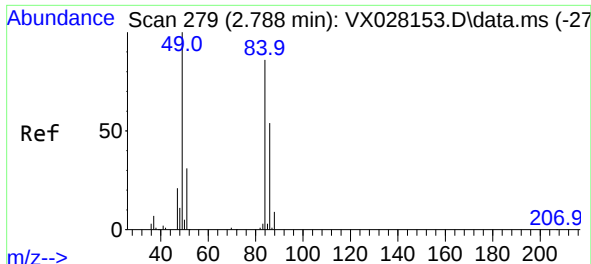
Tgt Ion:168 Resp: 394622
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#16
Acetone
Concen: 7.300 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Tgt Ion: 43 Resp: 13603
Ion Ratio Lower Upper
43 100
58 29.2 28.8 43.2



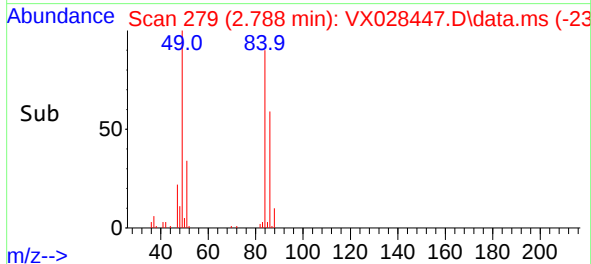
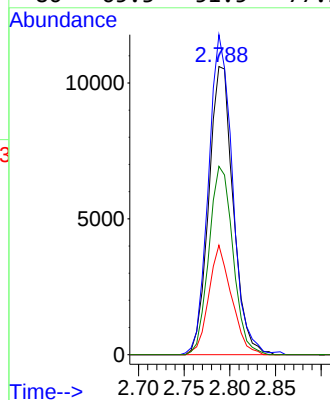
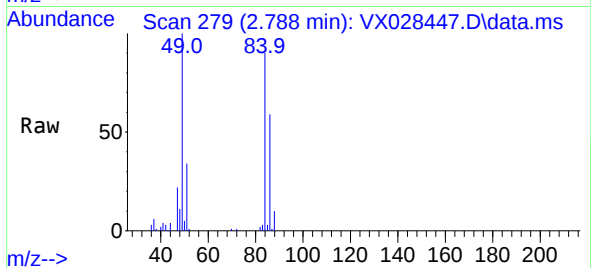


#20
Methylene Chloride
Concen: 5.146 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#02

Tgt Ion: 84 Resp: 19647

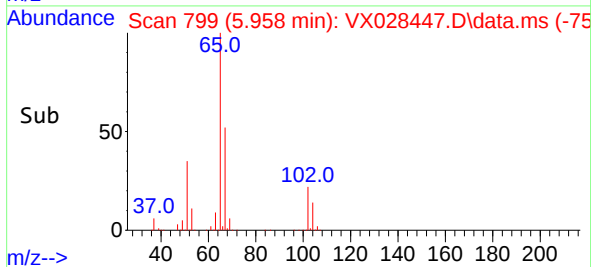
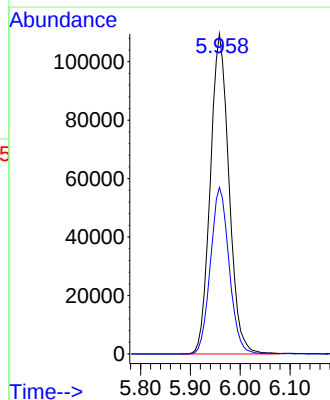
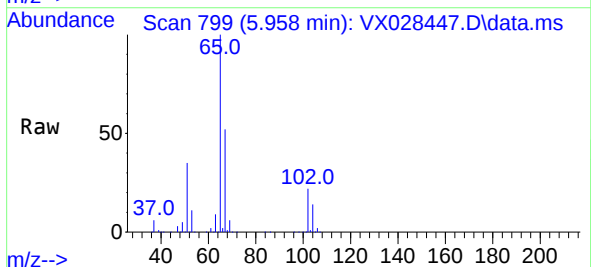
Ion	Ratio	Lower	Upper
84	100		
49	111.0	85.5	128.3
51	38.0	26.6	39.8
86	65.3	51.5	77.3

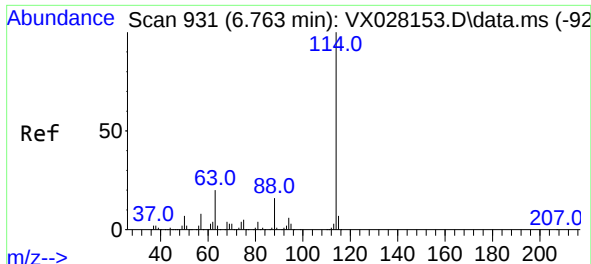


#33
1,2-Dichloroethane-d4
Concen: 55.396 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Tgt Ion: 65 Resp: 285033

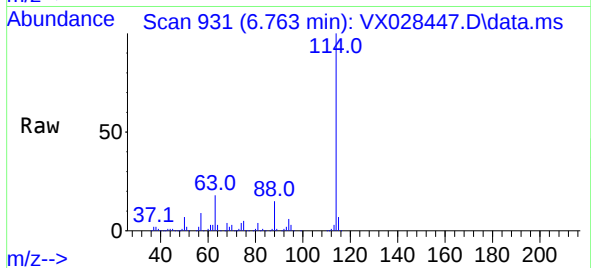
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



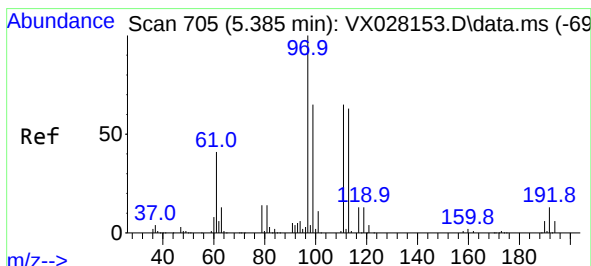
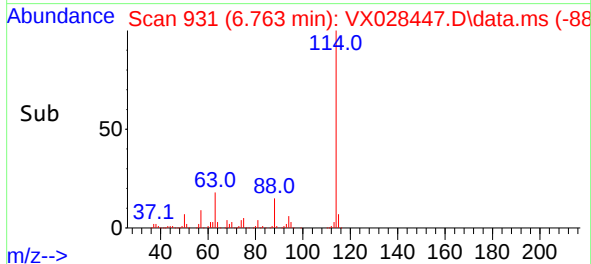
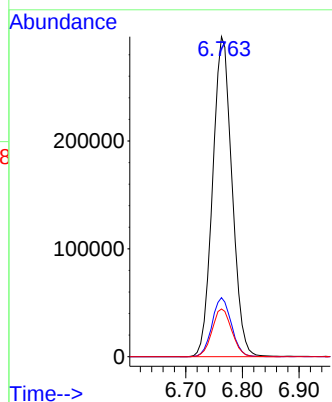


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Instrument :
MSVOA_X
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PB144452ZHE#02

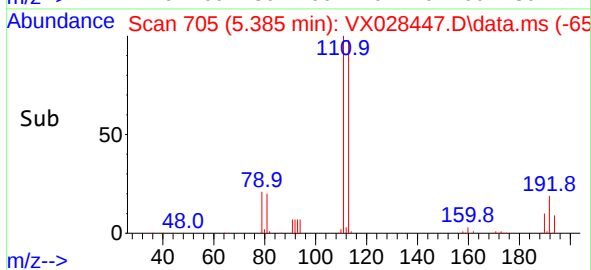
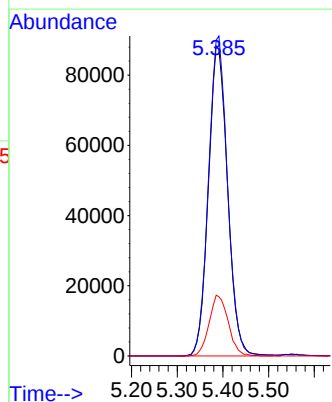
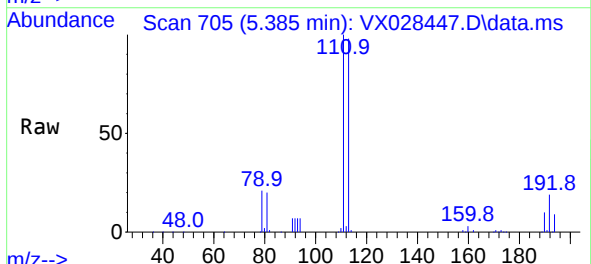


Tgt Ion:114 Resp: 703362
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.169 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Tgt Ion:113 Resp: 257332
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.6 16.9 25.3

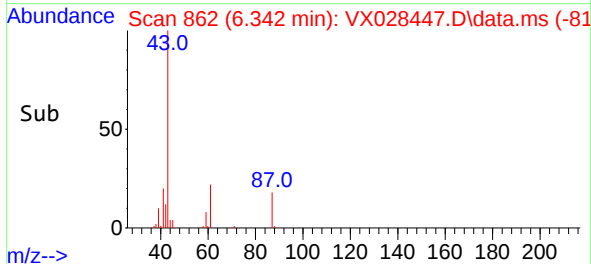
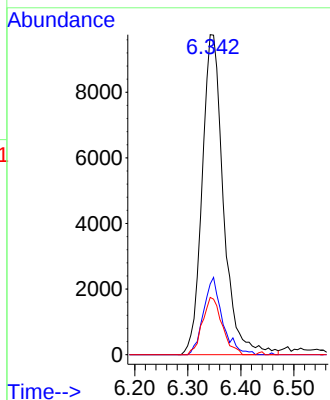
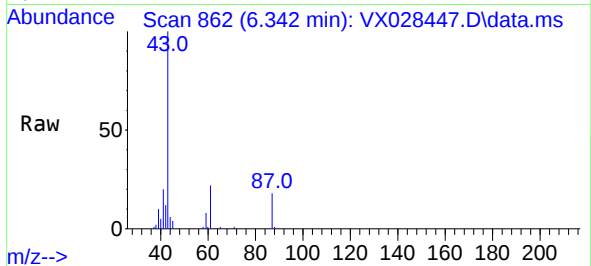




#43
Isopropyl Acetate
Concen: 2.566 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

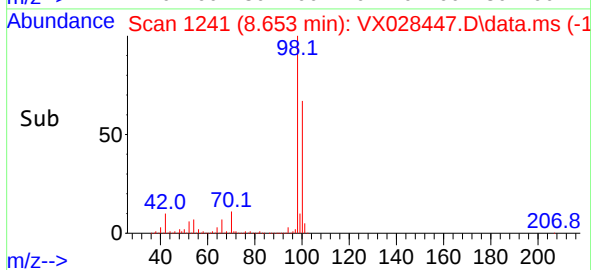
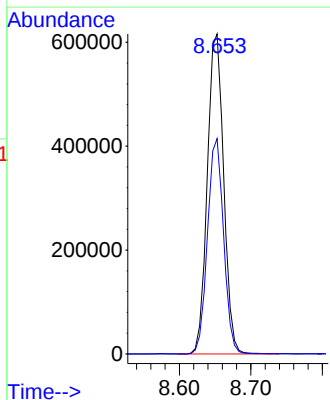
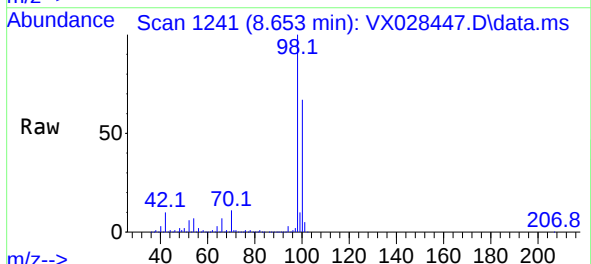
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PB144452ZHE#02

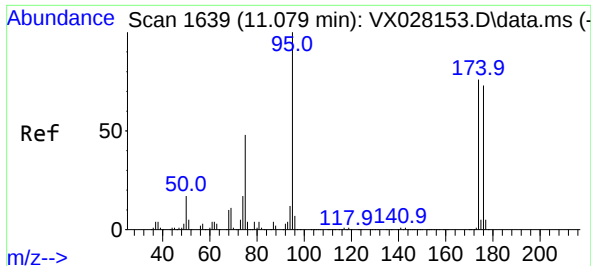
Tgt Ion: 43 Resp: 27260
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.5 13.0 19.6



#50
Toluene-d8
Concen: 51.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Tgt Ion: 98 Resp: 978615
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

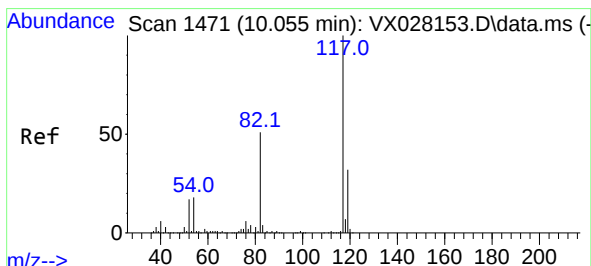
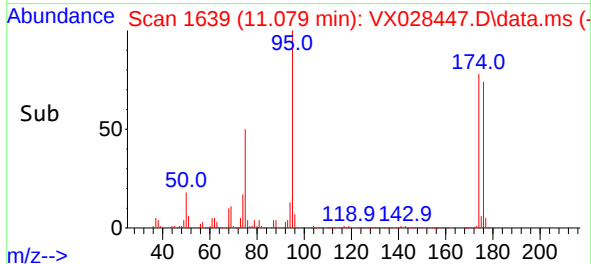
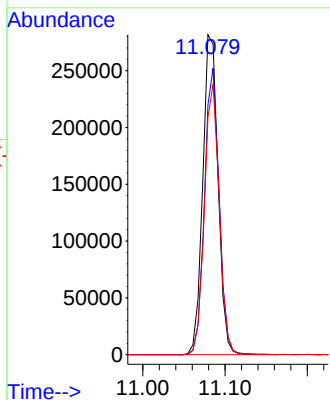
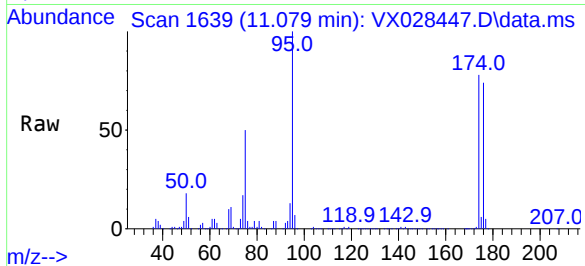




#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

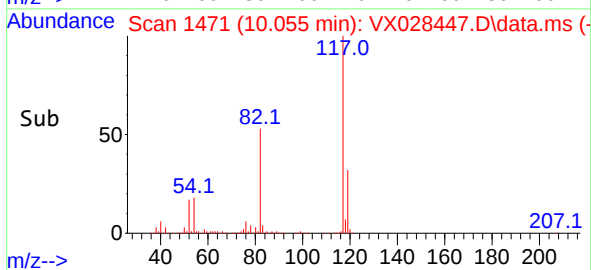
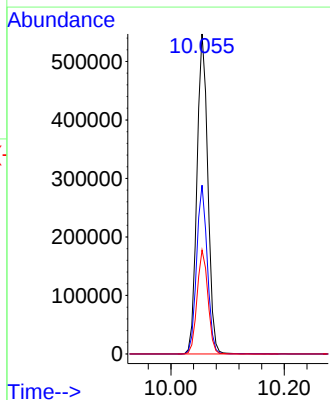
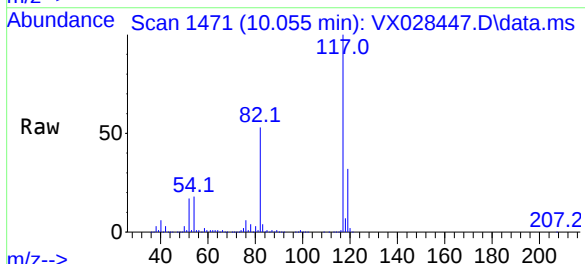
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#02

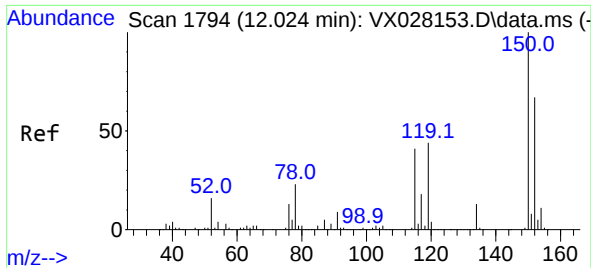
Tgt Ion: 95 Resp: 364531
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

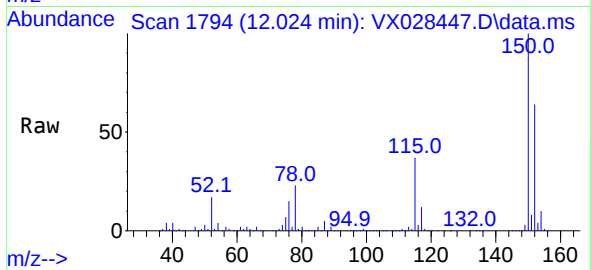
Tgt Ion: 117 Resp: 726936
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.5 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028447.D
Acq: 30 Apr 2022 01:07

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#02



Tgt Ion:152 Resp: 335897
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 157.6 0.0 338.2

