

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028787.D
 Acq On : 18 May 2022 03:22
 Operator : JC/MD
 Sample : PB144875ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#06

Quant Time: May 18 05:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

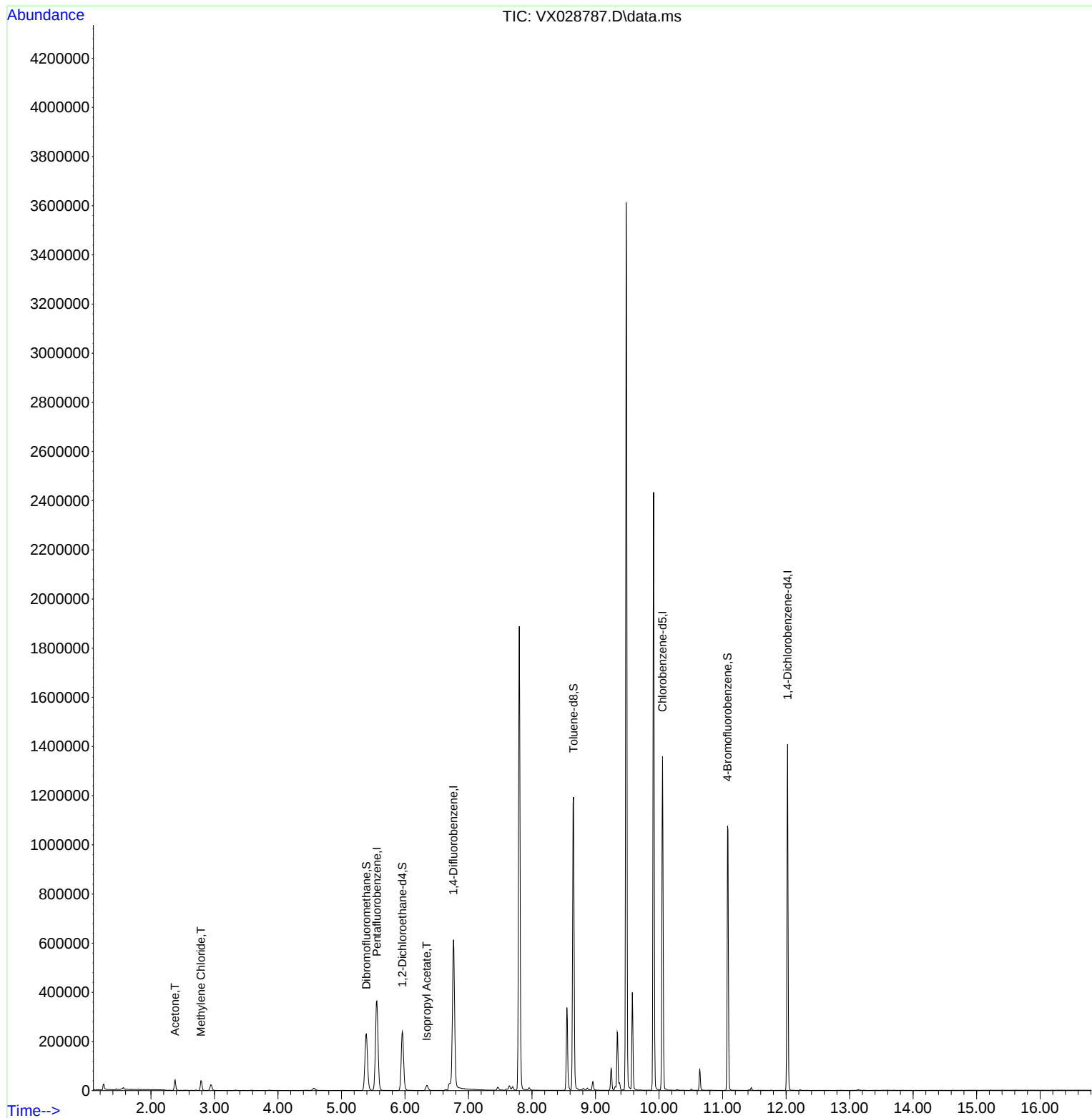
Internal Standards						
1) Pentafluorobenzene	5.556	168	334808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	599019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	580755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	242204	52.774	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.540%	
35) Dibromofluoromethane	5.391	113	199736	50.892	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.780%	
50) Toluene-d8	8.653	98	720979	48.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.460%	
62) 4-Bromofluorobenzene	11.079	95	292968	53.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.020%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	45258	22.977	ug/l	88
20) Methylene Chloride	2.788	84	18464	4.468	ug/l	95
43) Isopropyl Acetate	6.342	43	29214	3.033	ug/l	94

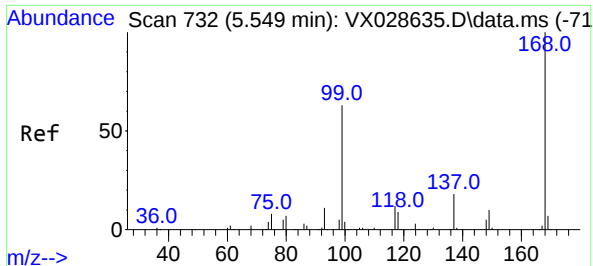
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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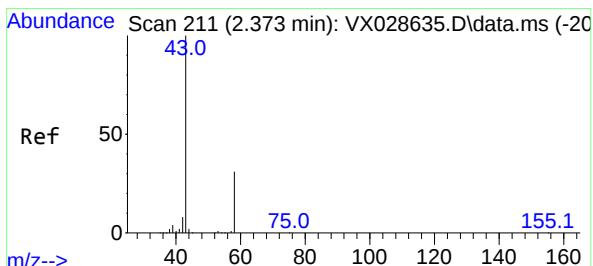
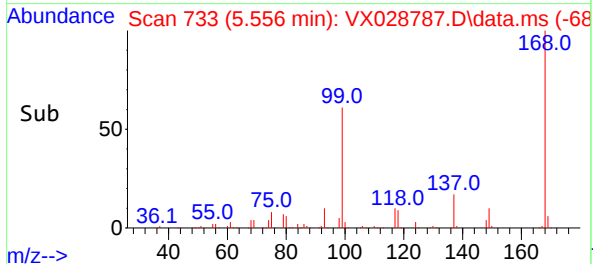
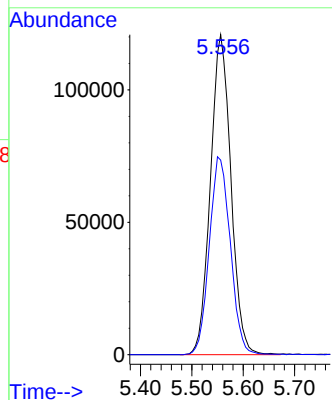
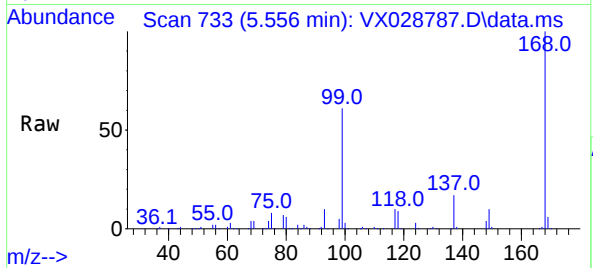




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

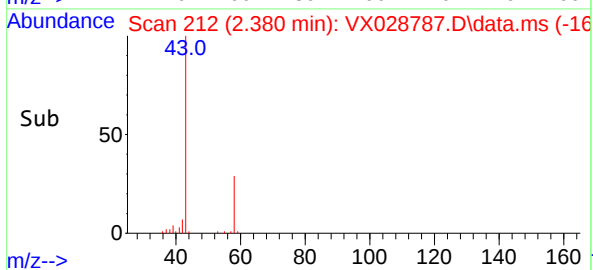
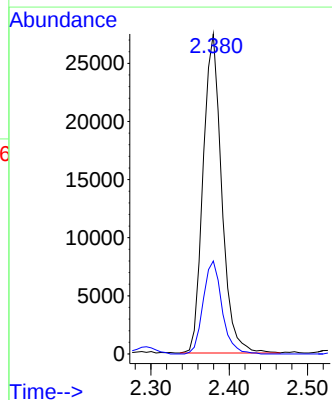
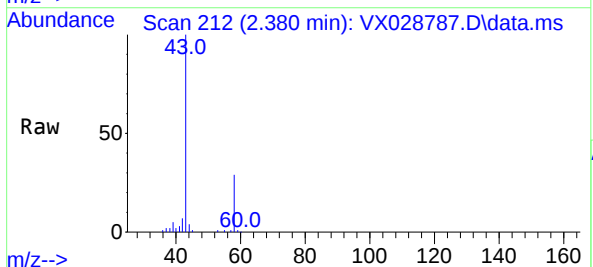
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#06

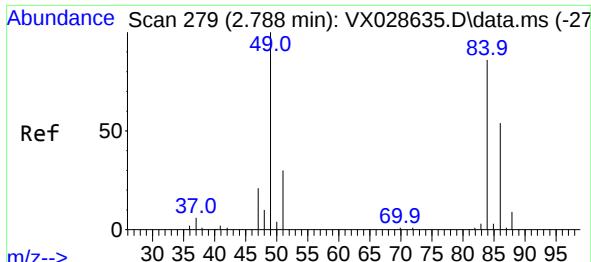
Tgt Ion:168 Resp: 334808
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#16
Acetone
Concen: 22.977 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

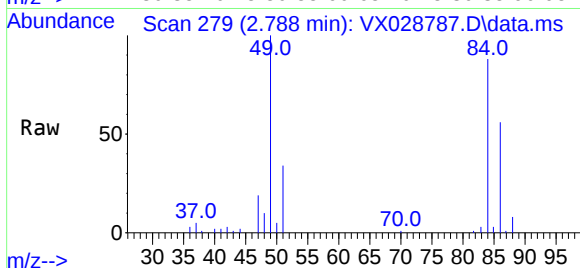
Tgt Ion: 43 Resp: 45258
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2



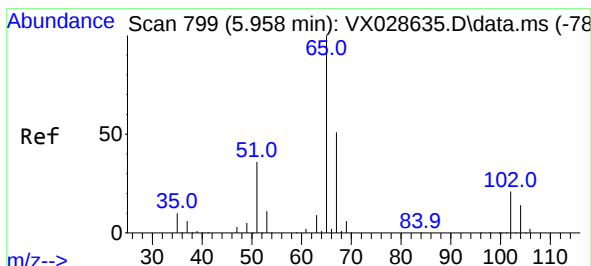
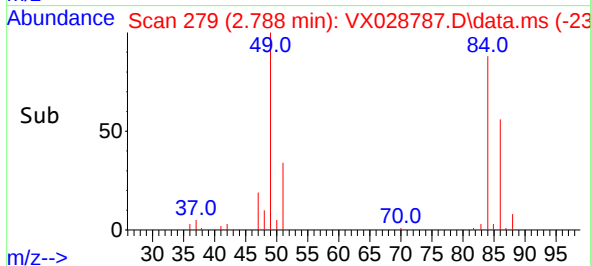
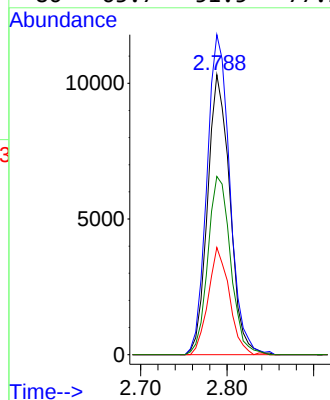


#20
Methylene Chloride
Concen: 4.468 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#06

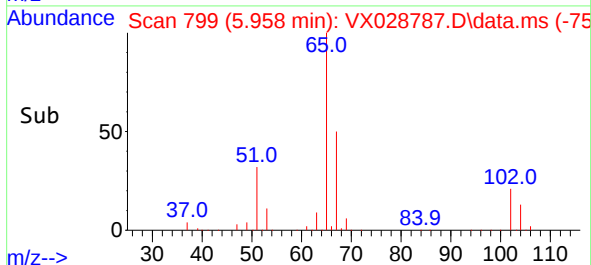
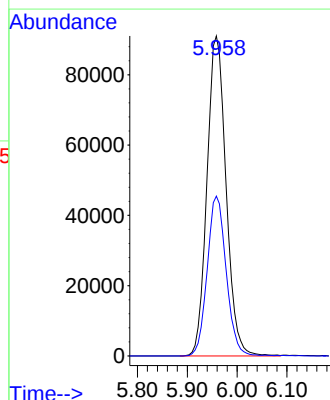
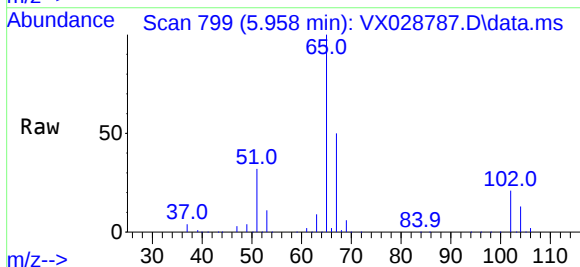


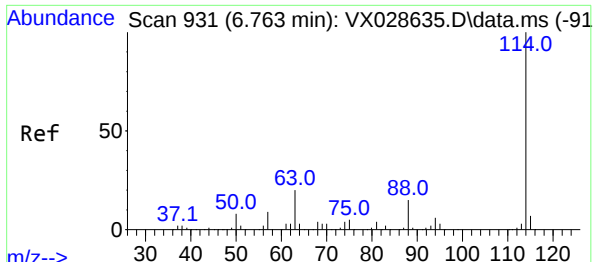
Tgt Ion:	84	Resp:	18464
Ion	Ratio	Lower	Upper
84	100		
49	114.3	85.5	128.3
51	38.3	26.6	39.8
86	63.7	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.774 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

Tgt Ion:	65	Resp:	242204
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	107.4

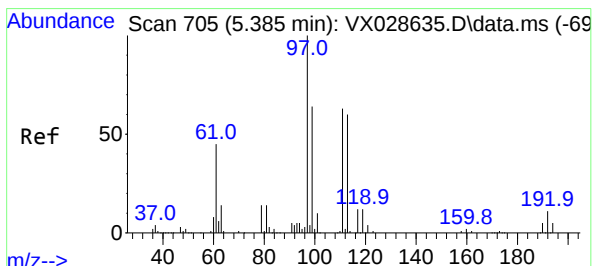
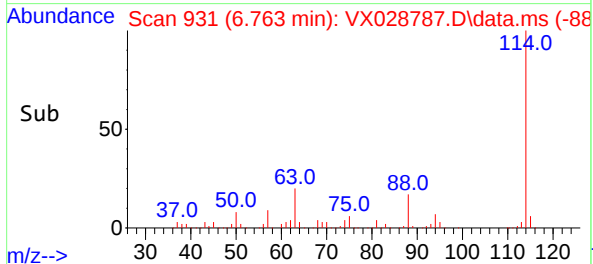
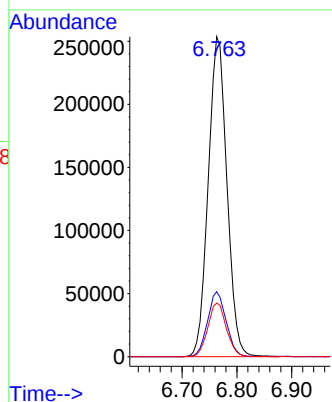
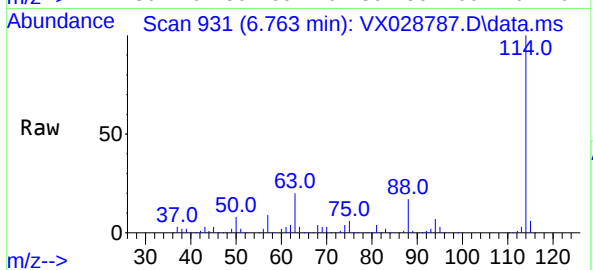




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

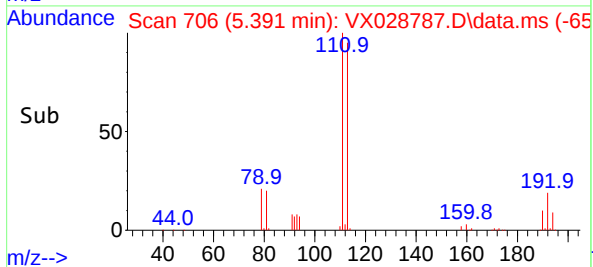
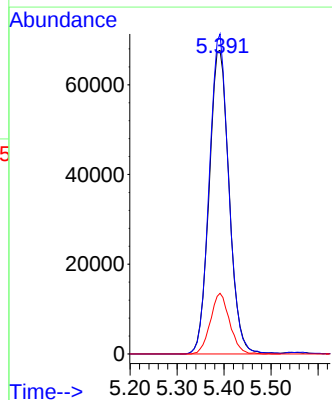
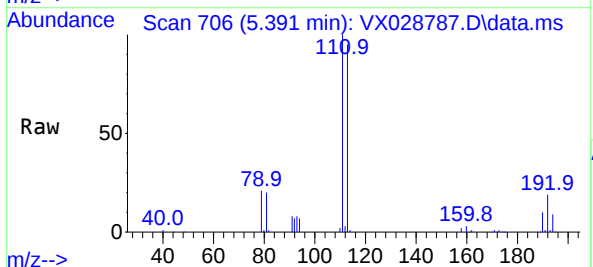
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#06

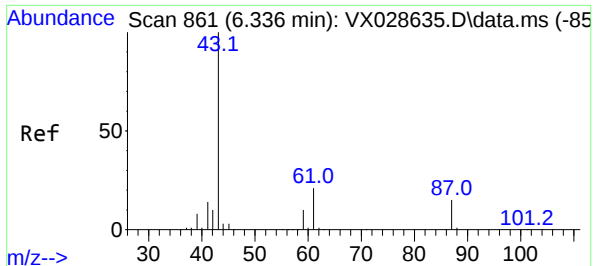
Tgt Ion:114 Resp: 599019
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.892 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

Tgt Ion:113 Resp: 199736
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.2 16.9 25.3

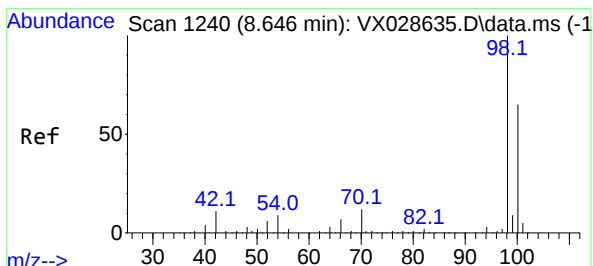
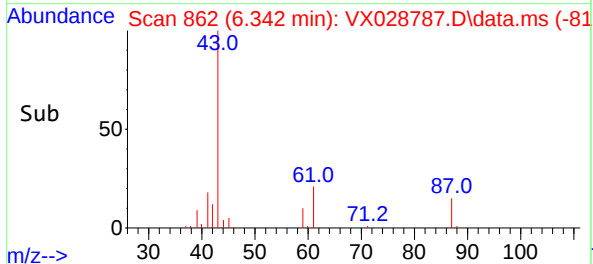
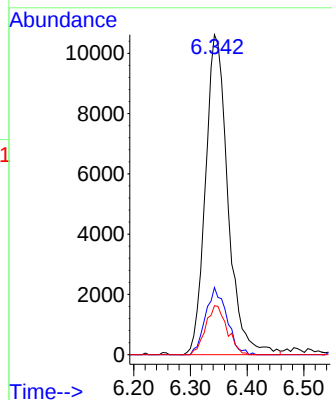
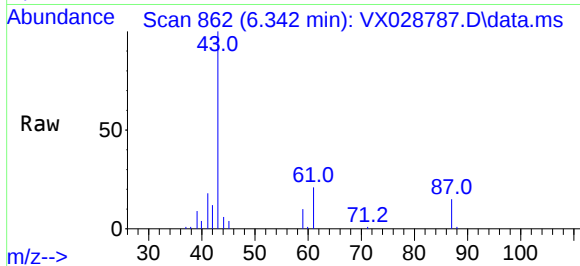




#43
Isopropyl Acetate
Concen: 3.033 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

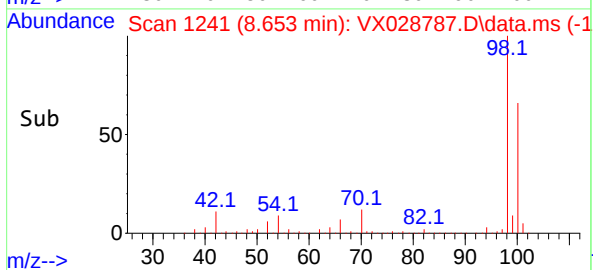
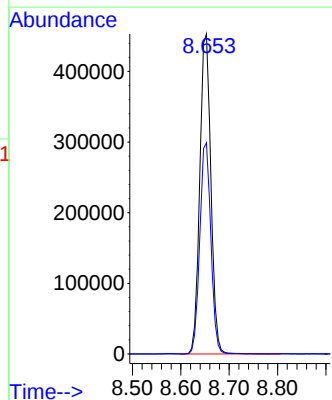
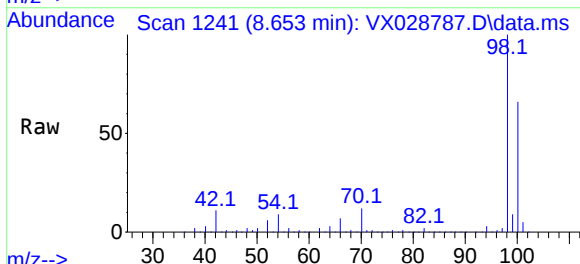
Instrument :
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ClientSampleId :
PB144875ZHE#06

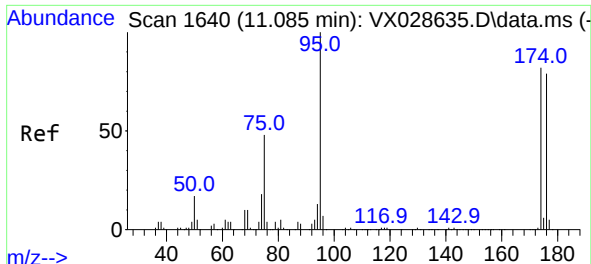
Tgt Ion: 43 Resp: 29214
Ion Ratio Lower Upper
43 100
61 19.9 18.5 27.7
87 14.6 13.0 19.6



#50
Toluene-d8
Concen: 48.725 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

Tgt Ion: 98 Resp: 720979
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

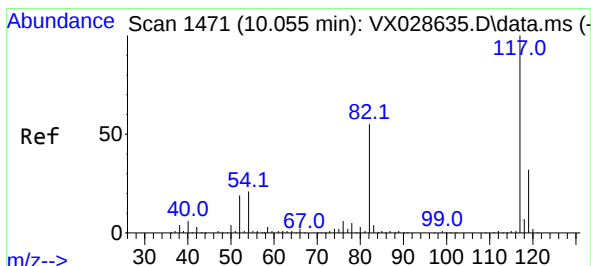
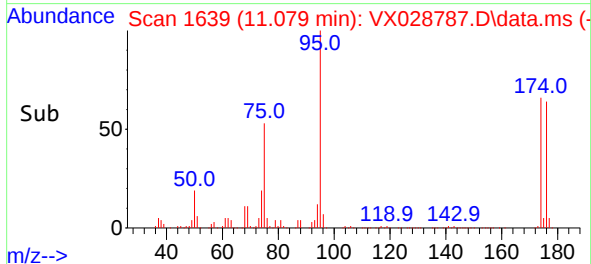
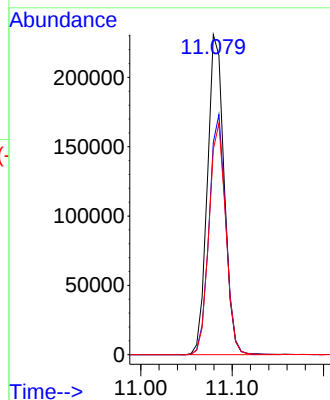
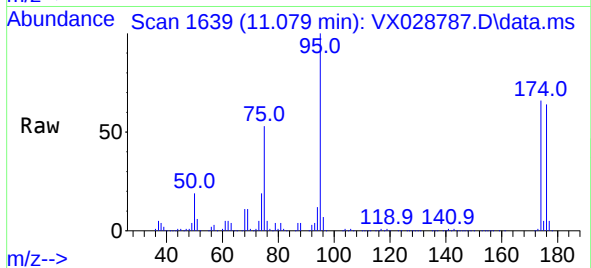




#62
4-Bromofluorobenzene
Concen: 53.010 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

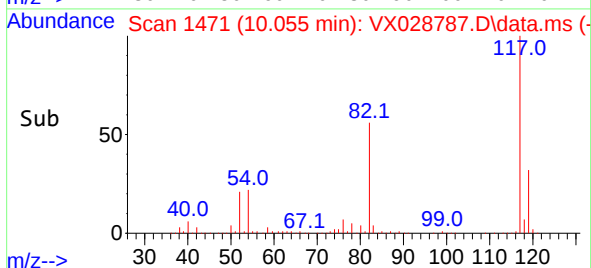
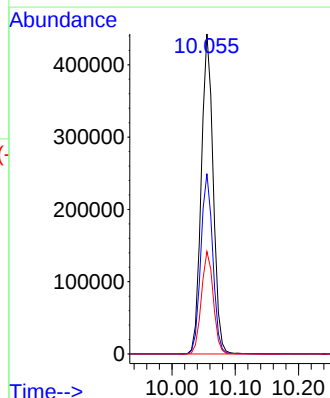
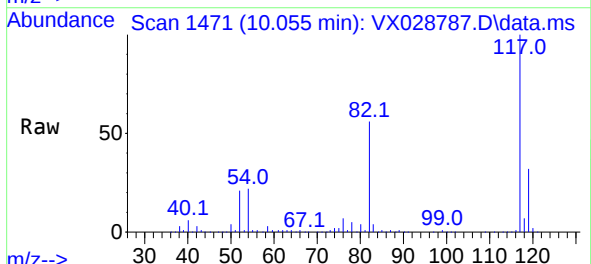
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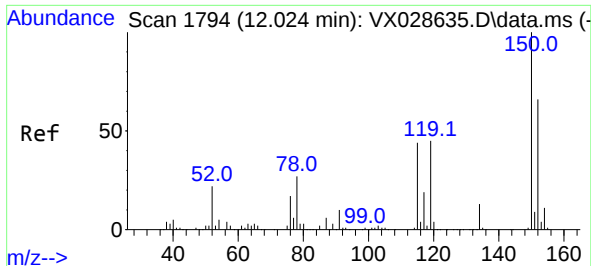
Tgt Ion: 95 Resp: 292968
Ion Ratio Lower Upper
95 100
174 74.6 0.0 163.0
176 72.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028787.D
Acq: 18 May 2022 03:22

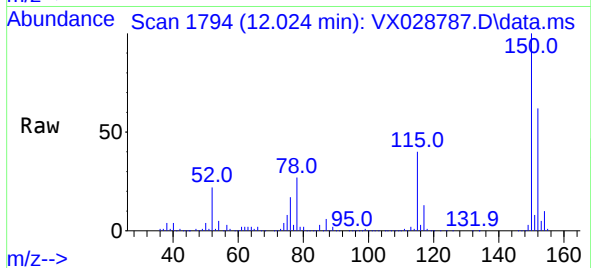
Tgt Ion: 117 Resp: 580755
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028787.D
 Acq: 18 May 2022 03:22

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 276089
 Ion Ratio Lower Upper
 152 100
 115 63.6 37.5 112.7
 150 157.4 0.0 338.2

