

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027970.D
 Acq On : 04 Apr 2022 20:03
 Operator : JC/MD
 Sample : PB143824ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#07

Quant Time: Apr 05 05:54:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

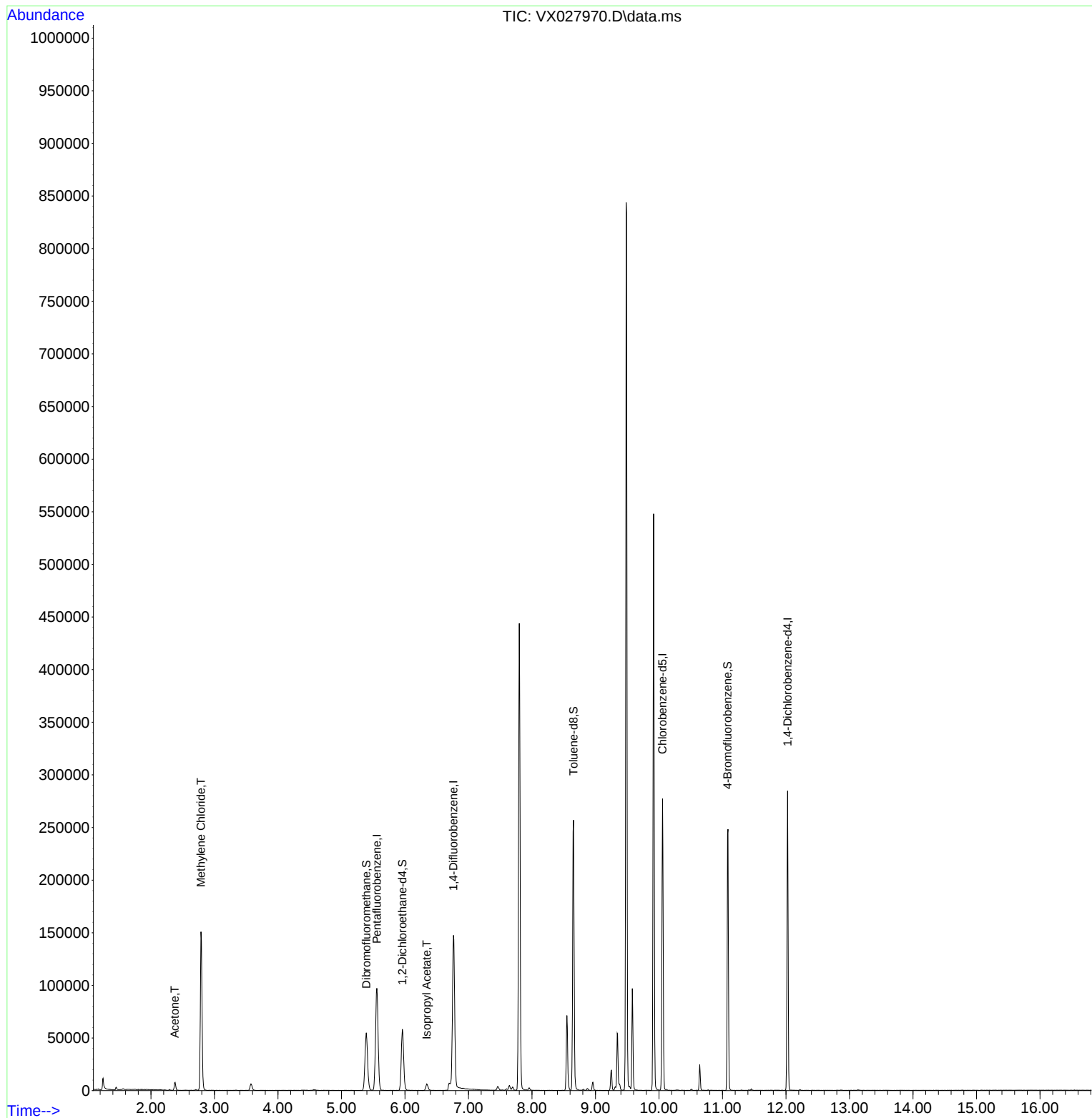
Internal Standards						
1) Pentafluorobenzene	5.556	168	89159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	145027	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58303	50.681	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.360%
35) Dibromofluoromethane	5.391	113	47352	50.584	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	8.653	98	159292	48.363	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.079	95	70108	50.088	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.180%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	8456	16.609	ug/l	# 84
20) Methylene Chloride	2.788	84	66889	73.042	ug/l	87
43) Isopropyl Acetate	6.342	43	8169	3.489	ug/l	95

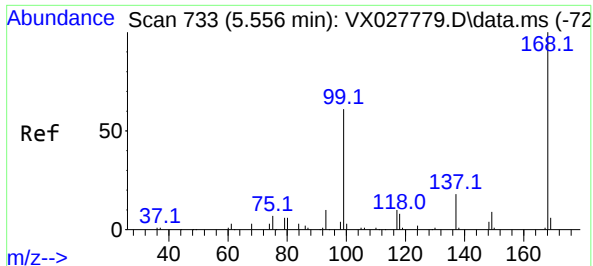
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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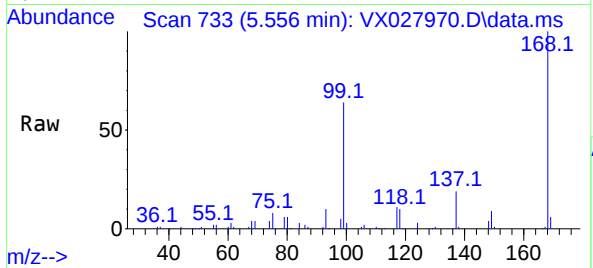
Quant Time: Apr 05 05:54:15 2022
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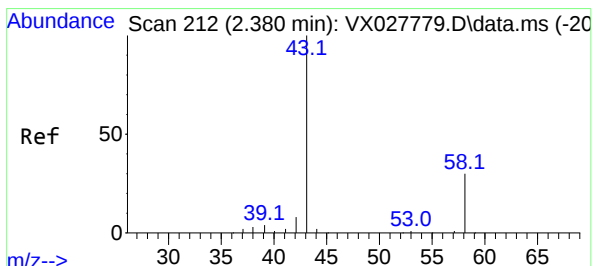
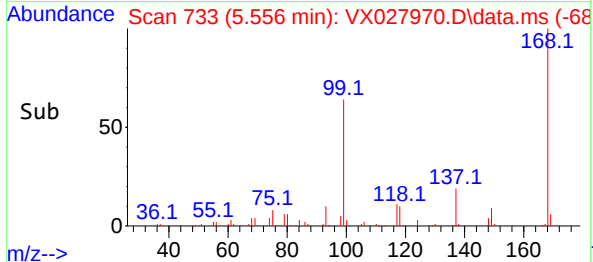
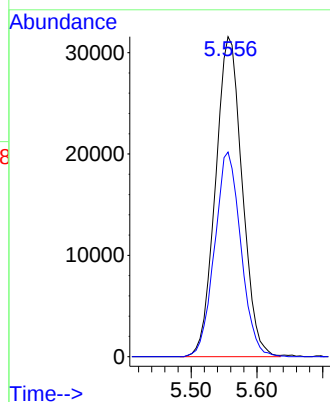


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#07

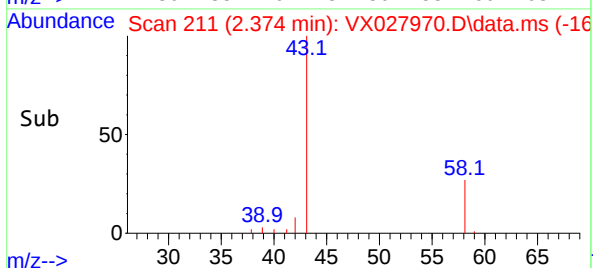
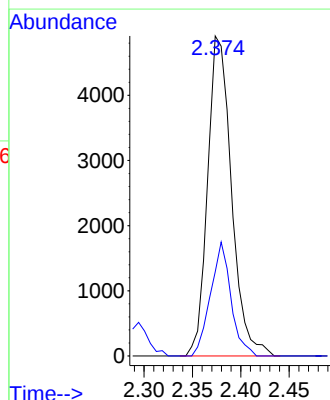
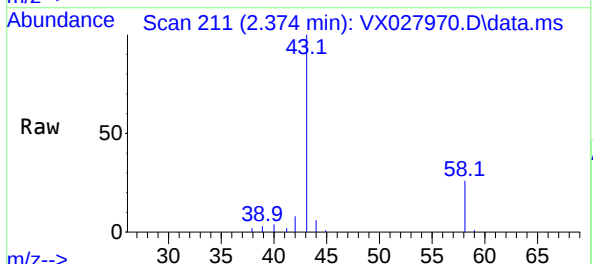


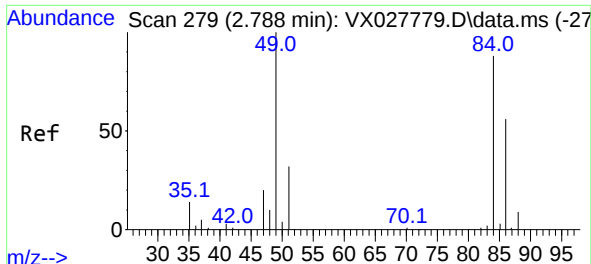
Tgt Ion:168 Resp: 89159
Ion Ratio Lower Upper
168 100
99 64.0 41.7 62.5#



#16
Acetone
Concen: 16.609 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

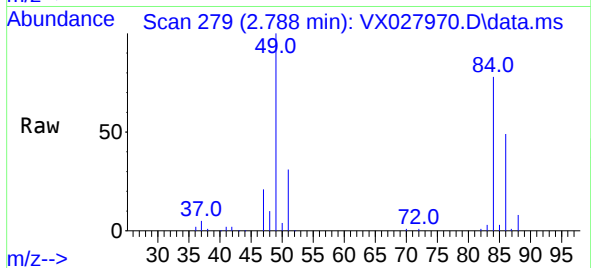
Tgt Ion: 43 Resp: 8456
Ion Ratio Lower Upper
43 100
58 26.3 28.8 43.2#





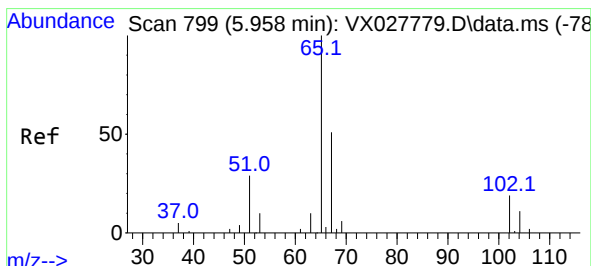
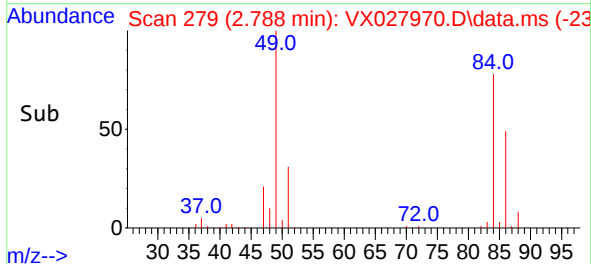
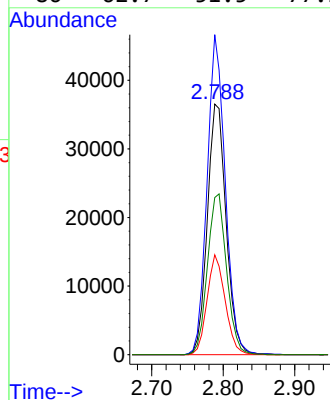
#20
Methylene Chloride
Concen: 73.042 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#07



Tgt Ion: 84 Resp: 66889

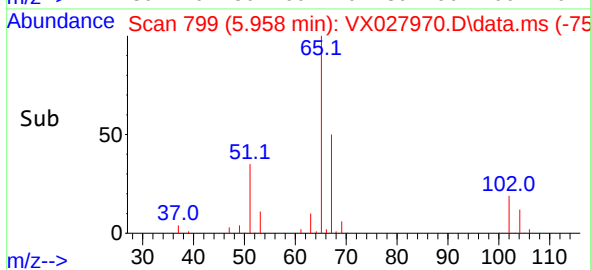
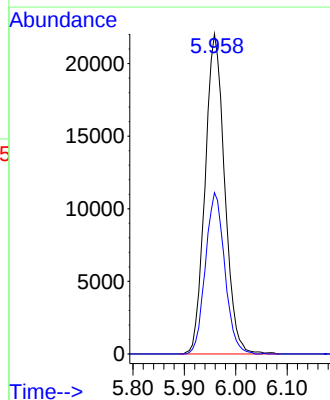
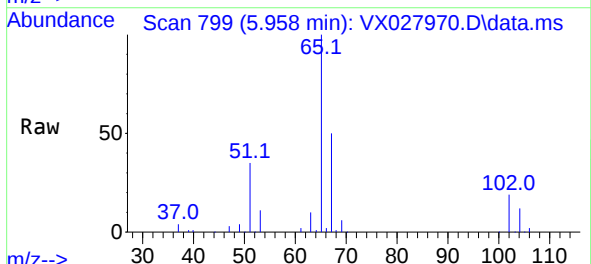
Ion	Ratio	Lower	Upper
84	100		
49	127.7	85.5	128.3
51	39.8	26.6	39.8
86	62.7	51.5	77.3

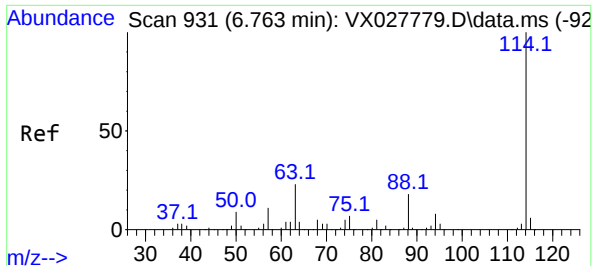


#33
1,2-Dichloroethane-d4
Concen: 50.681 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

Tgt Ion: 65 Resp: 58303

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	107.4

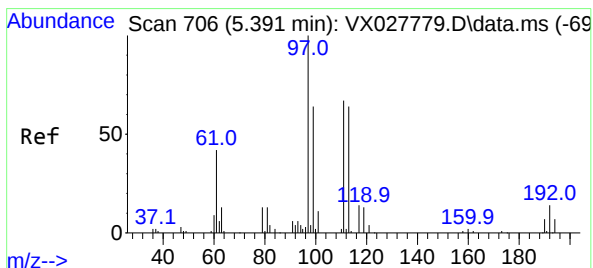
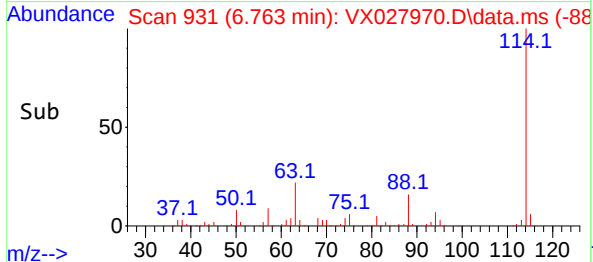
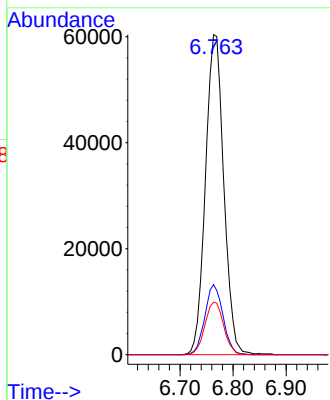
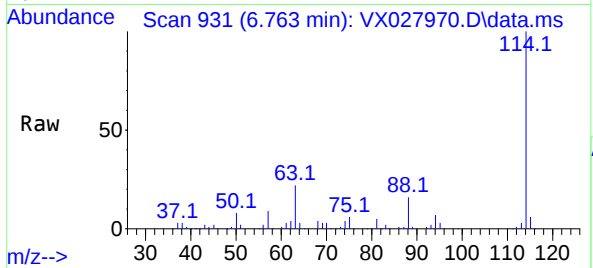




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

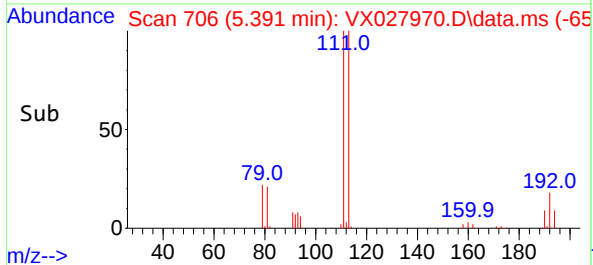
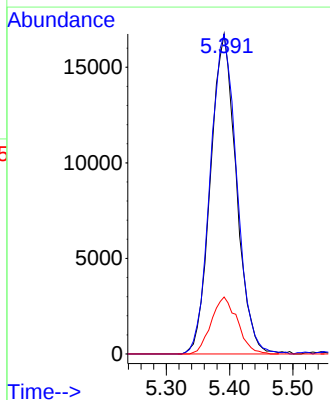
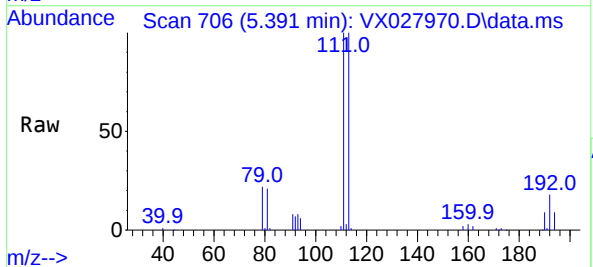
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#07

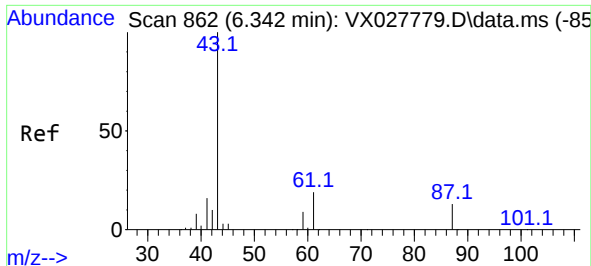
Tgt Ion:114 Resp: 145027
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

Tgt Ion:113 Resp: 47352
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.1 16.9 25.3

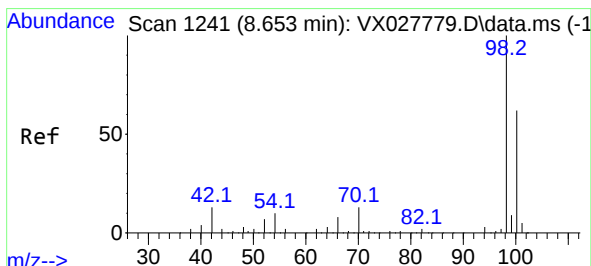
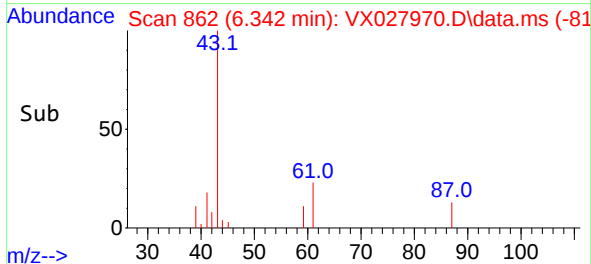
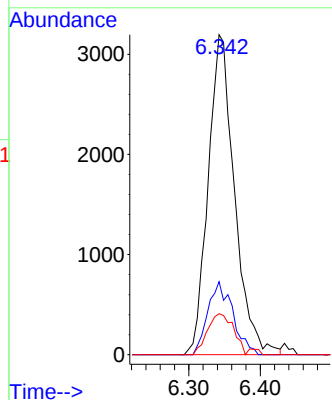
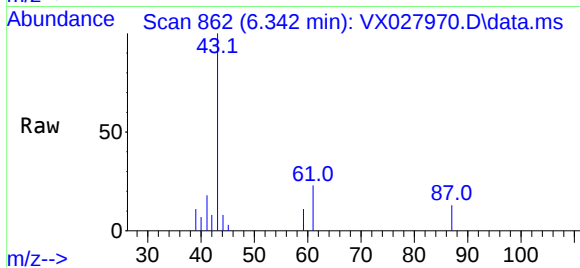




#43
Isopropyl Acetate
Concen: 3.489 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

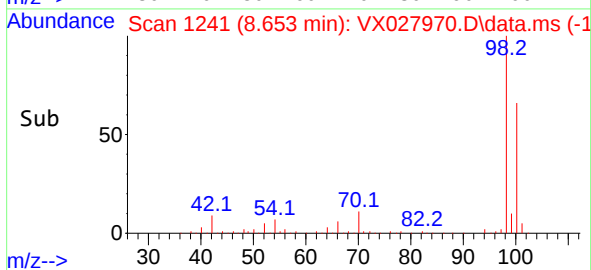
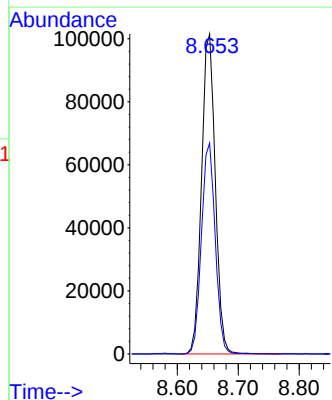
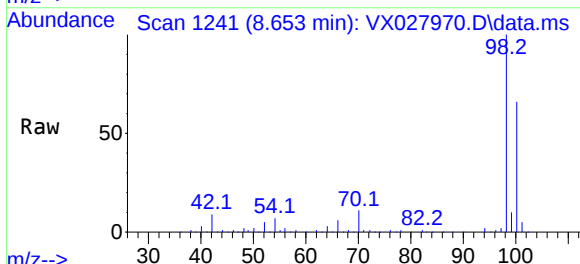
Instrument :
MSVOA_X
ClientSampleId :
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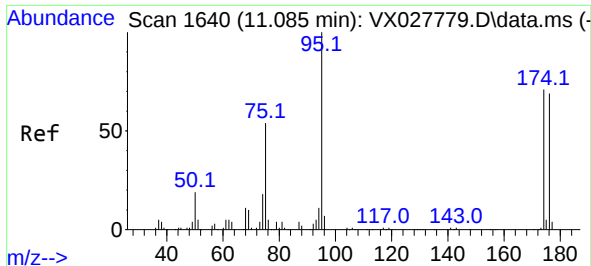
Tgt Ion: 43 Resp: 8169
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 13.1 13.0 19.6



#50
Toluene-d8
Concen: 48.363 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

Tgt Ion: 98 Resp: 159292
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

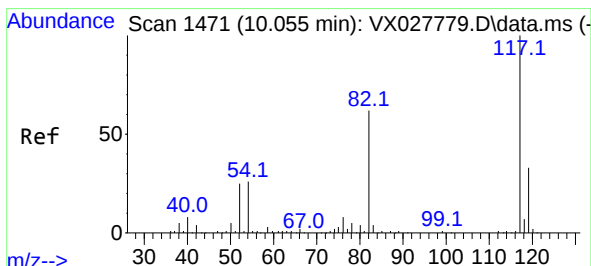
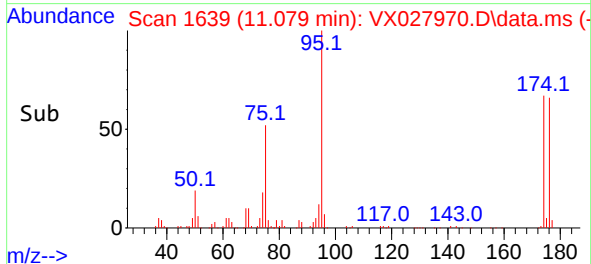
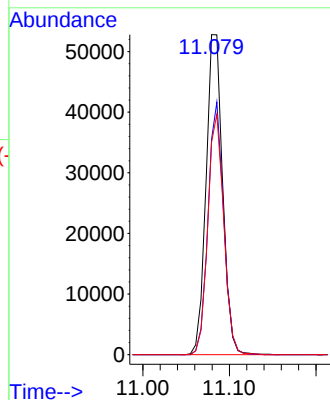
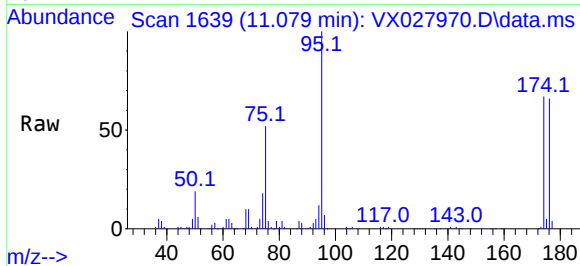




#62
4-Bromofluorobenzene
Concen: 50.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

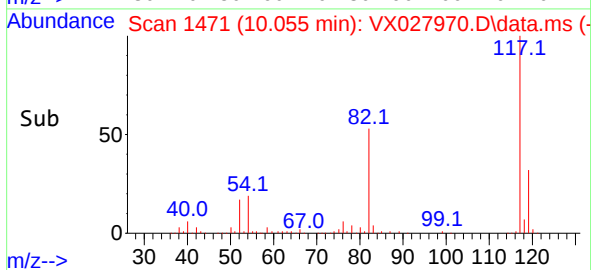
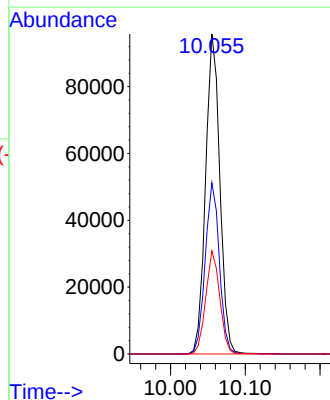
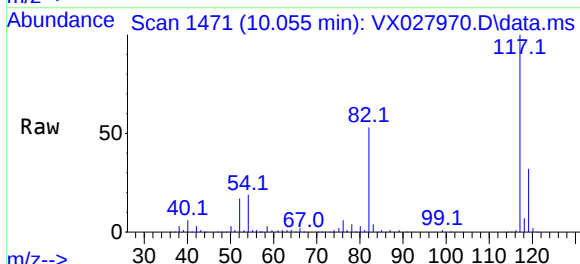
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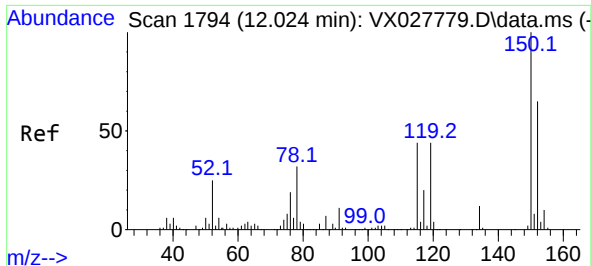
Tgt Ion: 95 Resp: 70108
Ion Ratio Lower Upper
95 100
174 74.2 0.0 163.0
176 72.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027970.D
Acq: 04 Apr 2022 20:03

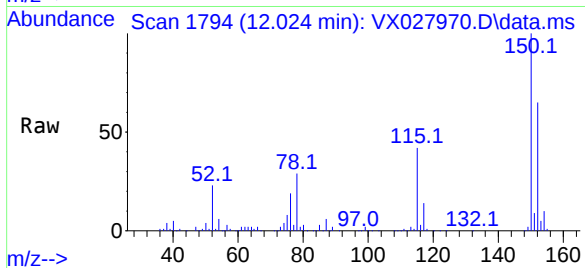
Tgt Ion: 117 Resp: 126875
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027970.D
 Acq: 04 Apr 2022 20:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#07



Tgt Ion:152 Resp: 53957
 Ion Ratio Lower Upper
 152 100
 115 64.9 37.5 112.7
 150 157.6 0.0 338.2

