

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027969.D
 Acq On : 04 Apr 2022 19:40
 Operator : JC/MD
 Sample : PB143824ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#06

Quant Time: Apr 05 05:53:55 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)

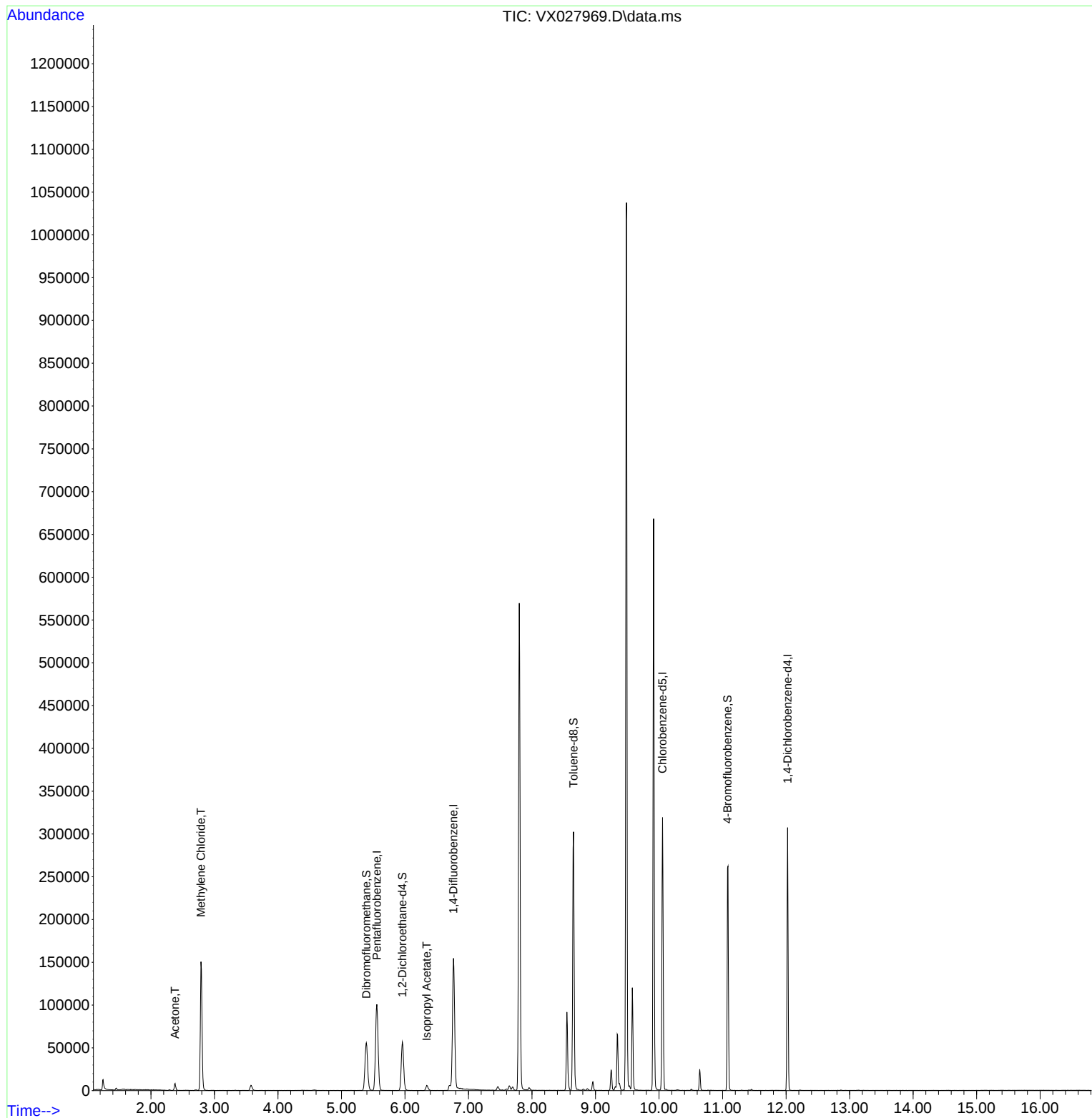
Internal Standards						
1) Pentafluorobenzene	5.556	168	89473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	152928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55552	48.120	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.240%		
35) Dibromofluoromethane	5.391	113	48304	48.935	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.860%		
50) Toluene-d8	8.653	98	178411	51.369	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.740%		
62) 4-Bromofluorobenzene	11.079	95	73996	50.135	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.260%		
Target Compounds						
16) Acetone	2.380	43	8811	17.245	ug/l	90
20) Methylene Chloride	2.788	84	67210	73.134	ug/l	88
43) Isopropyl Acetate	6.342	43	7879	3.192	ug/l #	94

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

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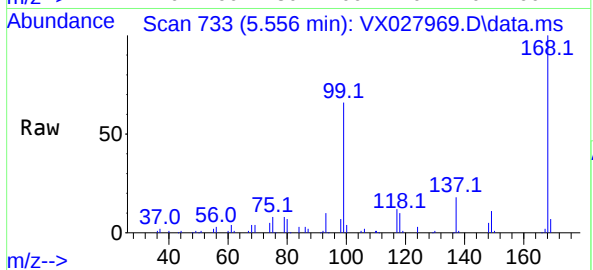
Quant Time: Apr 05 05:53:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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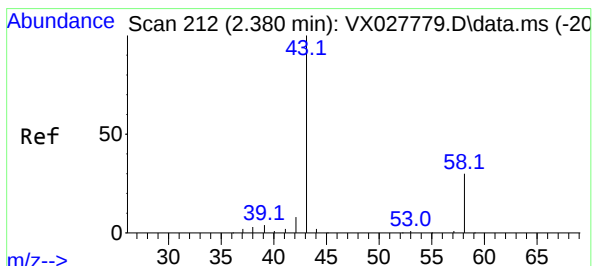
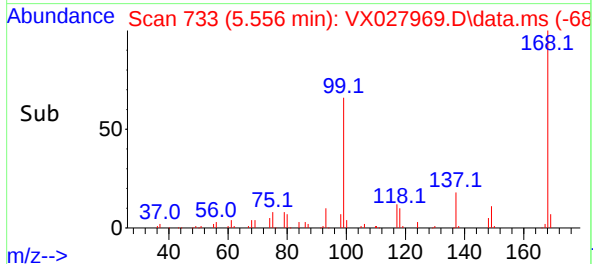
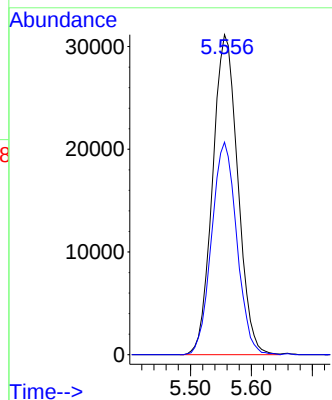


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

Instrument :
MSVOA_X
ClientSampleId :
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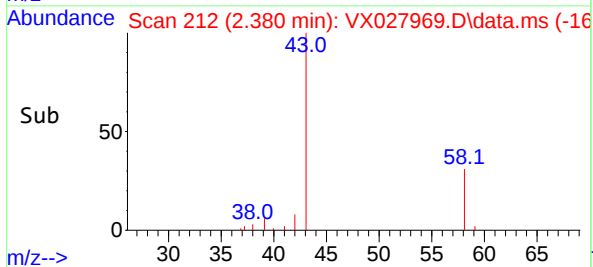
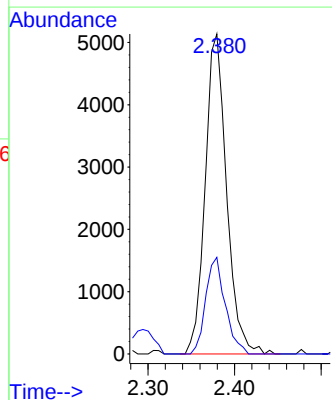
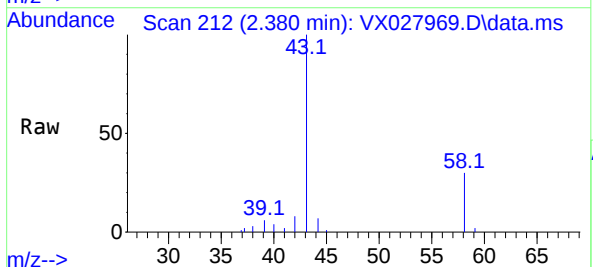


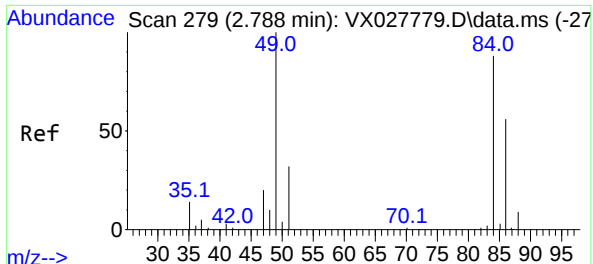
Tgt Ion:168 Resp: 89473
Ion Ratio Lower Upper
168 100
99 66.4 41.7 62.5#



#16
Acetone
Concen: 17.245 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

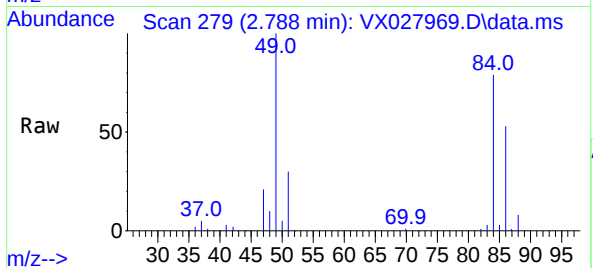
Tgt Ion: 43 Resp: 8811
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2





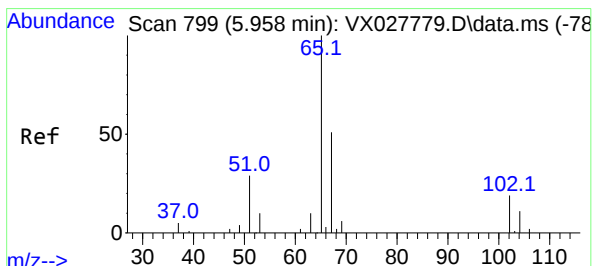
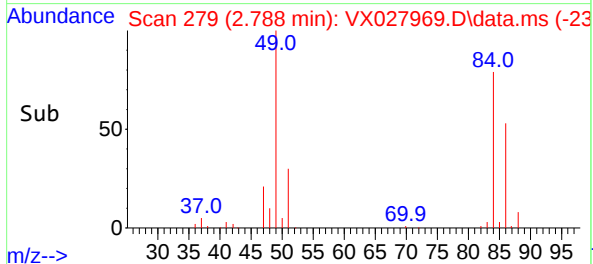
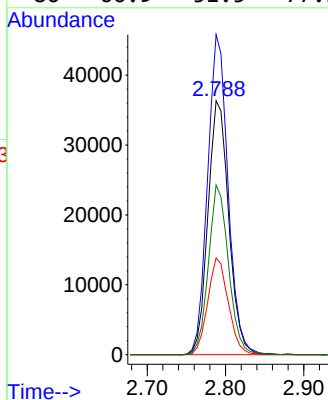
#20
Methylene Chloride
Concen: 73.134 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

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MSVOA_X
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Tgt Ion: 84 Resp: 67210

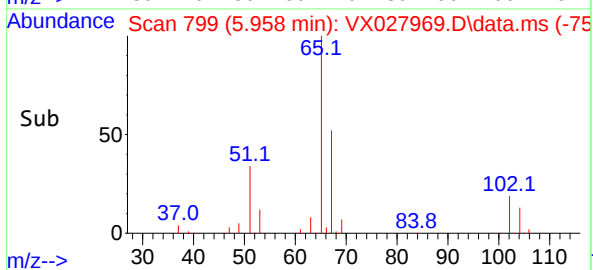
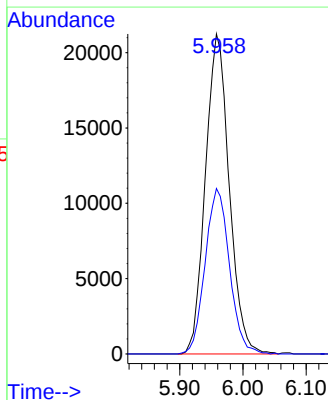
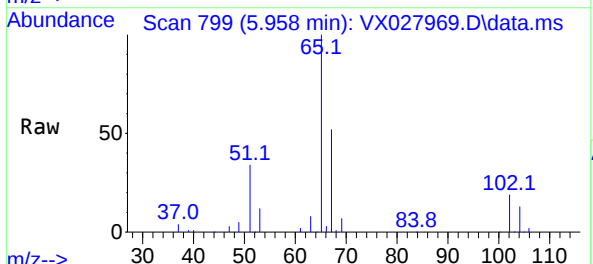
Ion	Ratio	Lower	Upper
84	100		
49	126.0	85.5	128.3
51	38.1	26.6	39.8
86	66.9	51.5	77.3

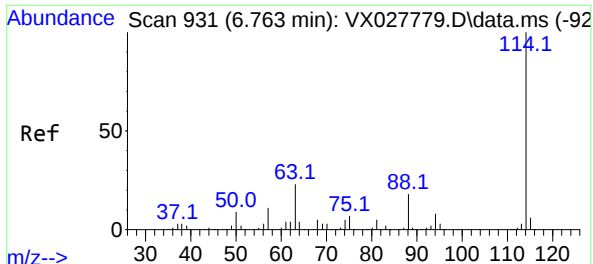


#33
1,2-Dichloroethane-d4
Concen: 48.120 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

Tgt Ion: 65 Resp: 55552

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.4

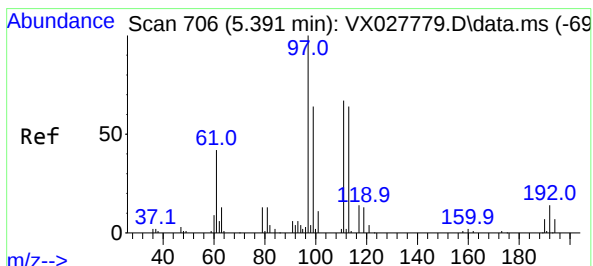
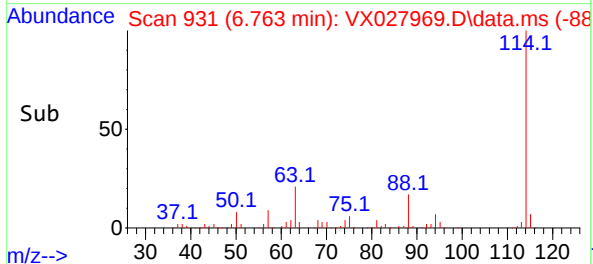
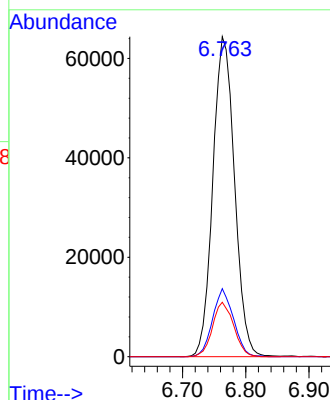
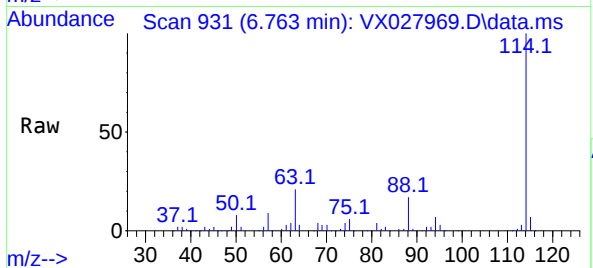




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

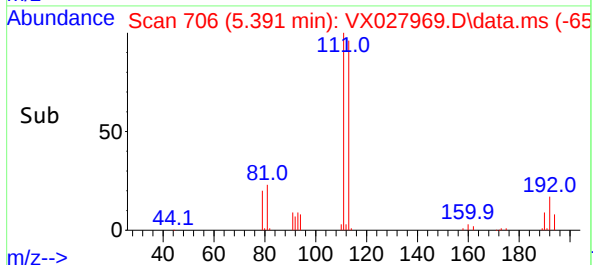
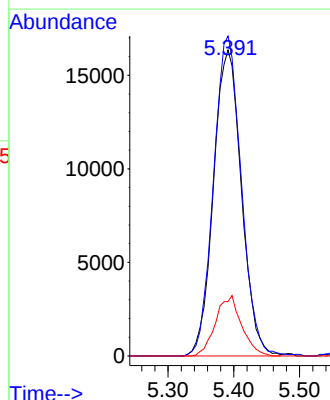
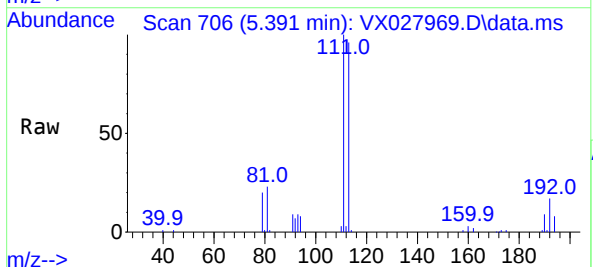
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#06

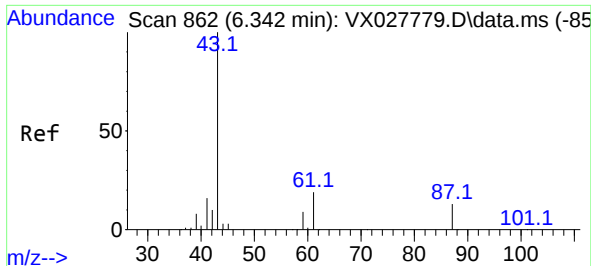
Tgt Ion:114 Resp: 152928
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.935 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

Tgt Ion:113 Resp: 48304
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.4 16.9 25.3

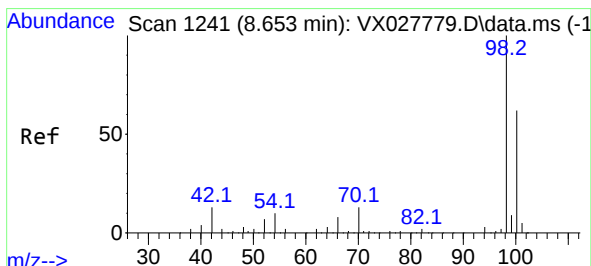
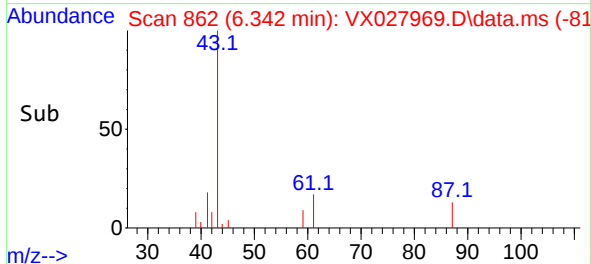
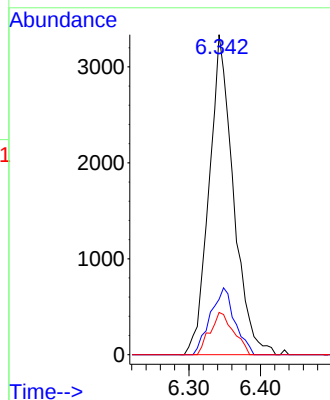
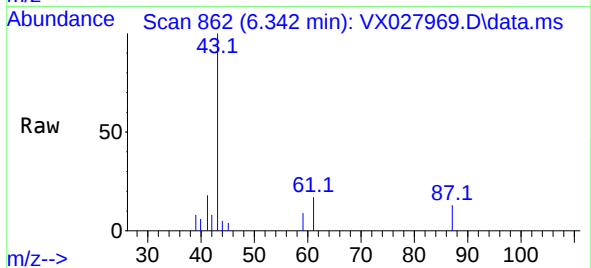




#43
Isopropyl Acetate
Concen: 3.192 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

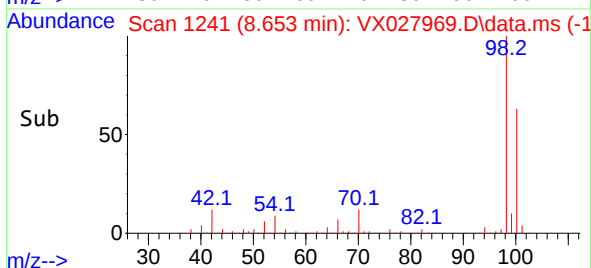
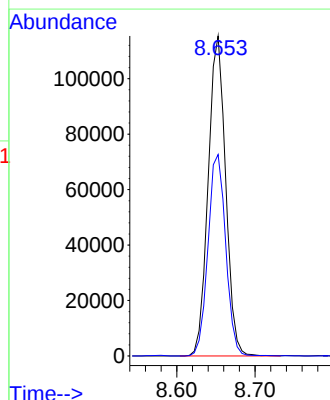
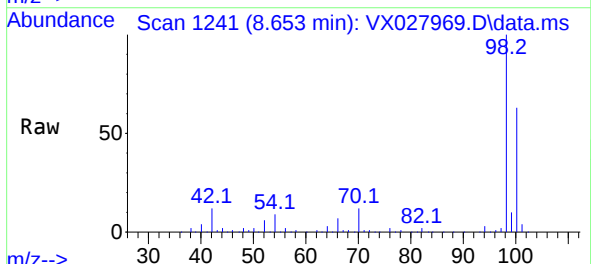
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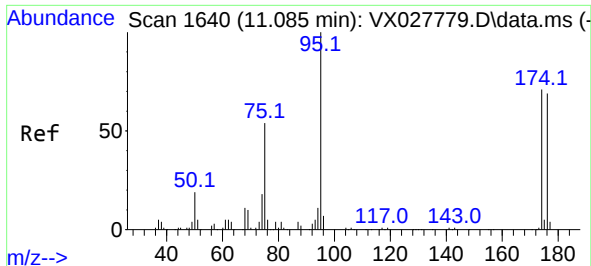
Tgt Ion: 43 Resp: 7879
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 12.7 13.0 19.6#



#50
Toluene-d8
Concen: 51.369 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

Tgt Ion: 98 Resp: 178411
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

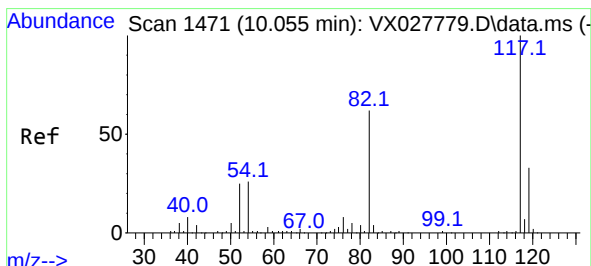
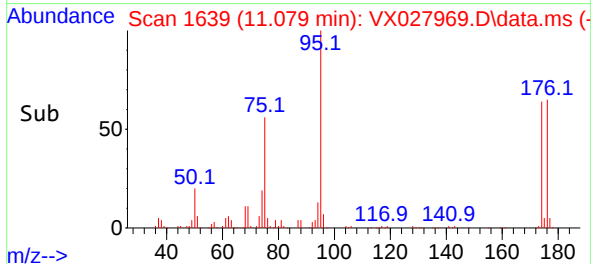
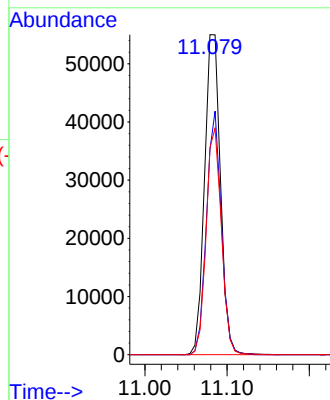
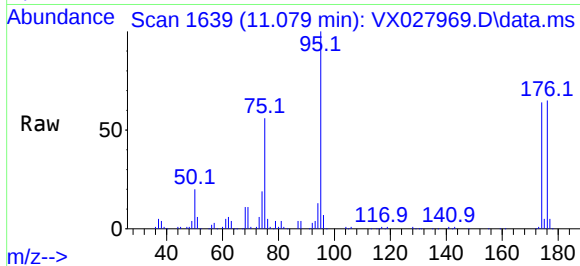




#62
4-Bromofluorobenzene
Concen: 50.135 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

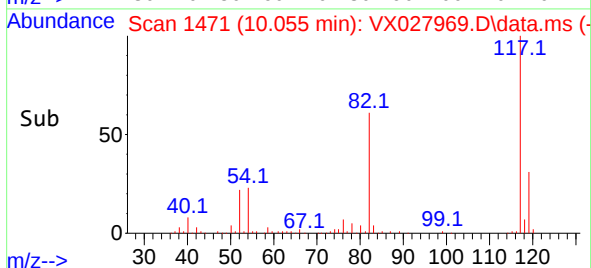
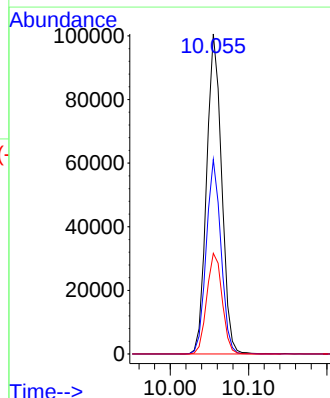
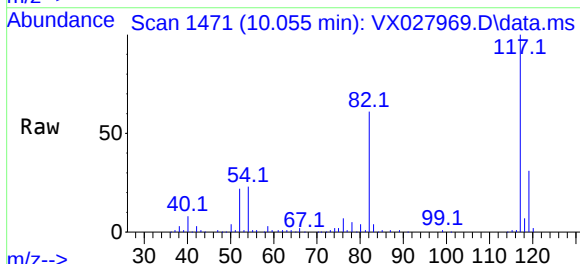
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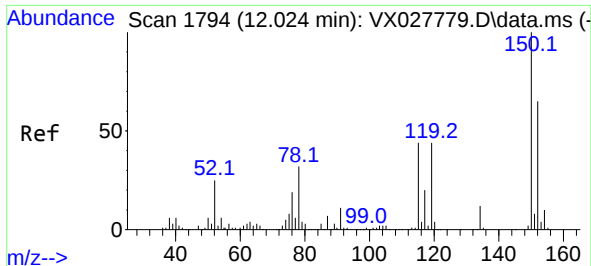
Tgt Ion: 95 Resp: 73996
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 67.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027969.D
Acq: 04 Apr 2022 19:40

Tgt Ion: 117 Resp: 133762
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 31.4 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: VX027969.D
 Acq: 04 Apr 2022 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#06

Tgt Ion:152 Resp: 57114
 Ion Ratio Lower Upper
 152 100
 115 64.8 37.5 112.7
 150 157.5 0.0 338.2

