

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027965.D
 Acq On : 04 Apr 2022 18:07
 Operator : JC/MD
 Sample : PB143824ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#02

Quant Time: Apr 05 05:52:35 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)

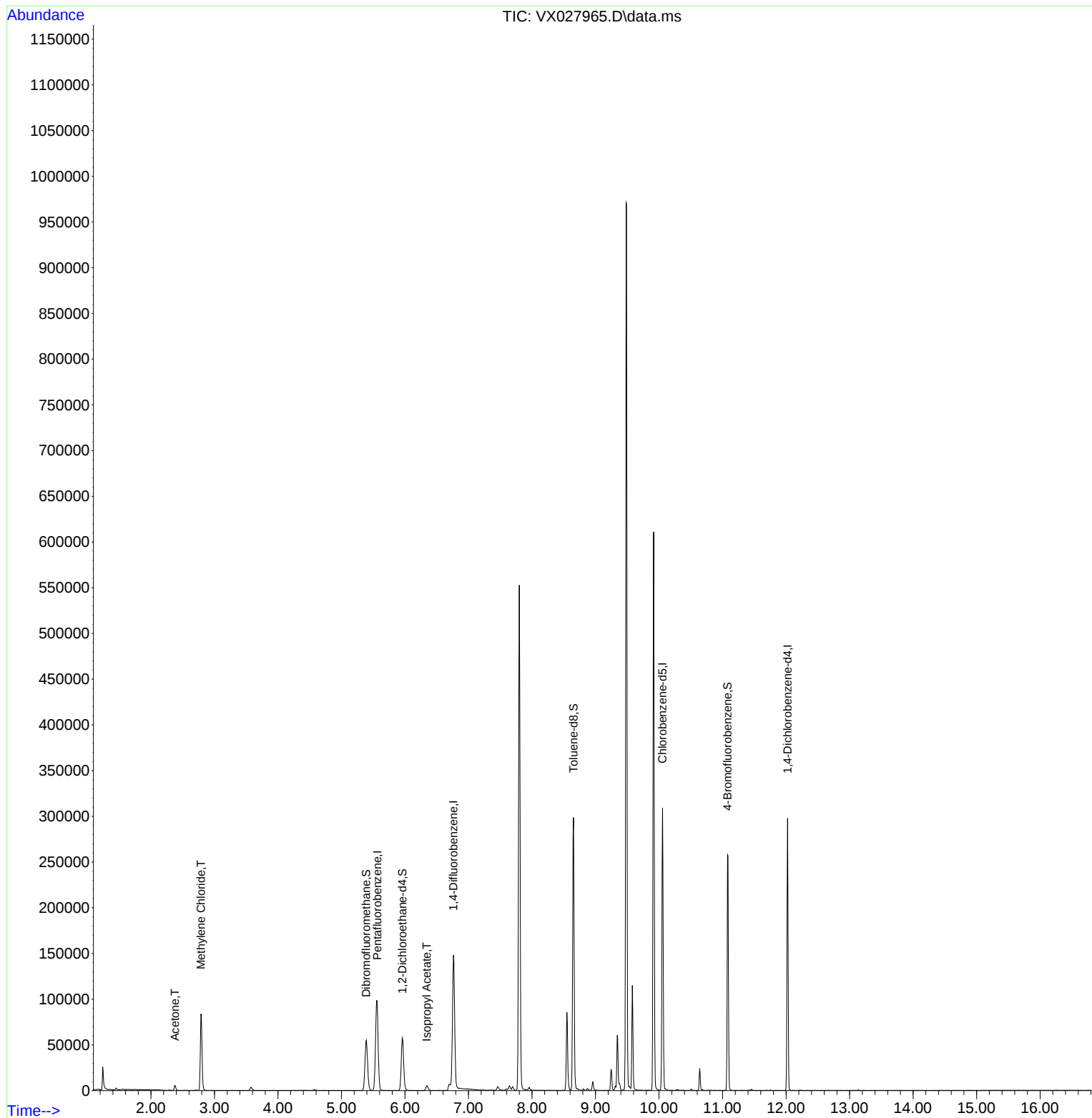
Internal Standards						
1) Pentafluorobenzene	5.562	168	90701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	148469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56517	48.293	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.580%			
35) Dibromofluoromethane	5.385	113	48013	50.101	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.200%			
50) Toluene-d8	8.653	98	171415	50.837	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.680%			
62) 4-Bromofluorobenzene	11.079	95	72219	50.400	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.800%			
Target Compounds						
16) Acetone	2.380	43	6116	11.809	ug/l #	85
20) Methylene Chloride	2.788	84	36957	39.670	ug/l #	87
43) Isopropyl Acetate	6.342	43	6999	2.920	ug/l	95

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

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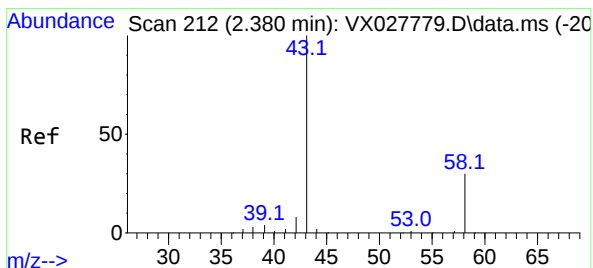
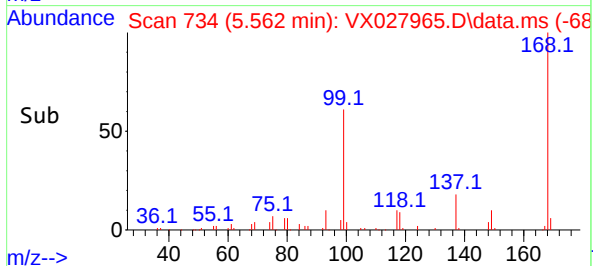
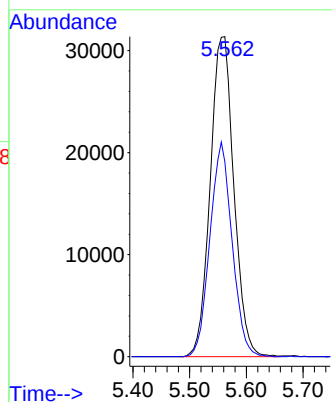
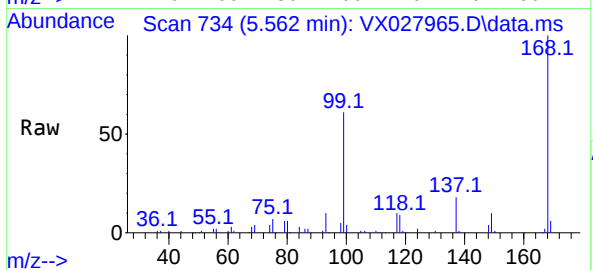




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

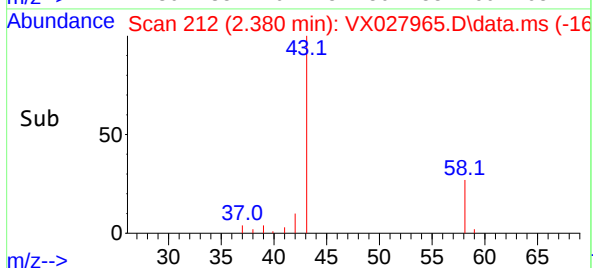
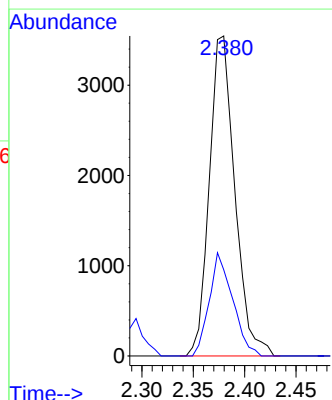
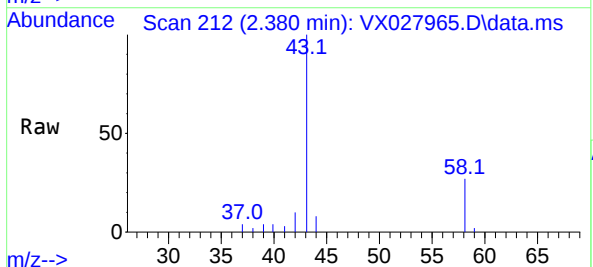
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#02

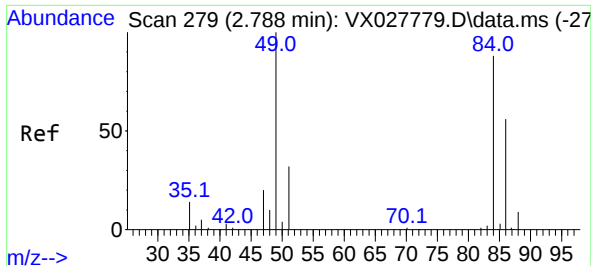
Tgt Ion:168 Resp: 90701
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 11.809 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

Tgt Ion: 43 Resp: 6116
Ion Ratio Lower Upper
43 100
58 27.0 28.8 43.2#



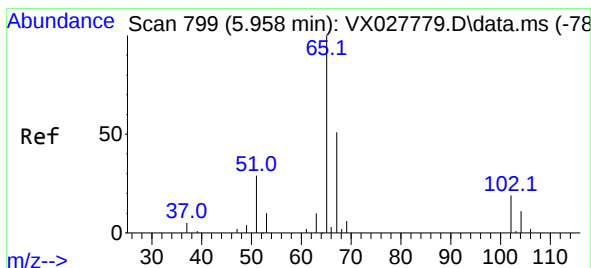
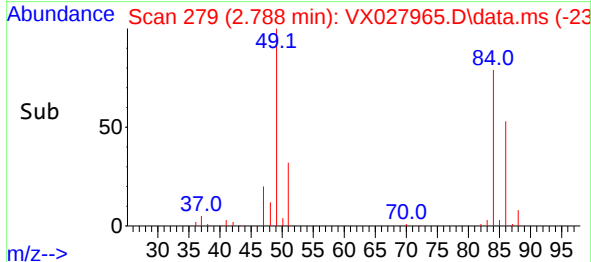
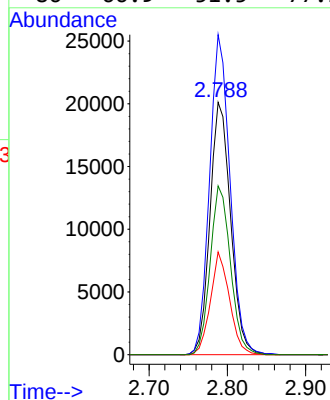
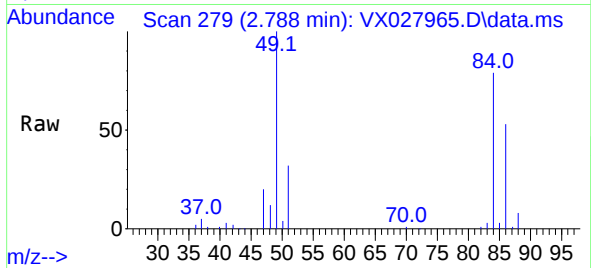


#20
Methylene Chloride
Concen: 39.670 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#02

Tgt Ion: 84 Resp: 36957

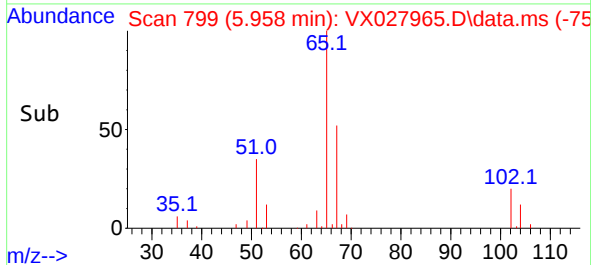
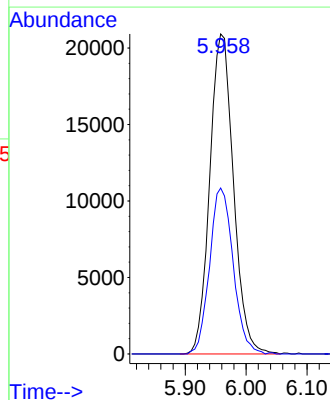
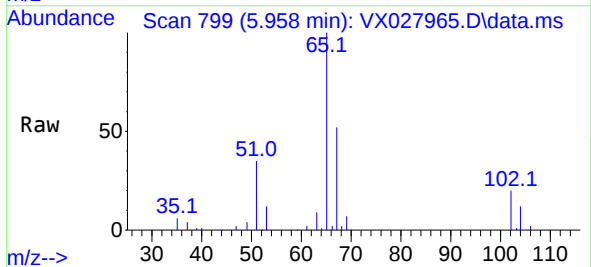
Ion	Ratio	Lower	Upper
84	100		
49	126.8	85.5	128.3
51	40.7	26.6	39.8#
86	66.9	51.5	77.3

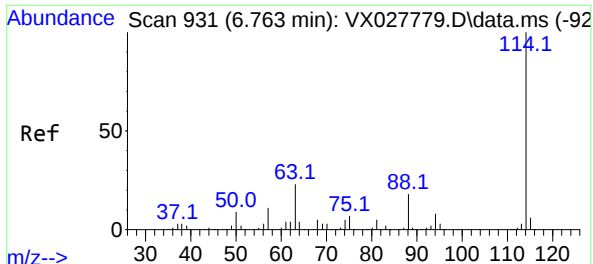


#33
1,2-Dichloroethane-d4
Concen: 48.293 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

Tgt Ion: 65 Resp: 56517

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4

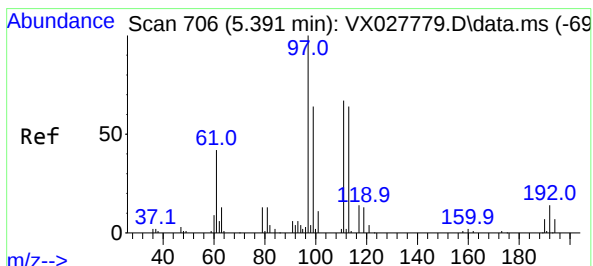
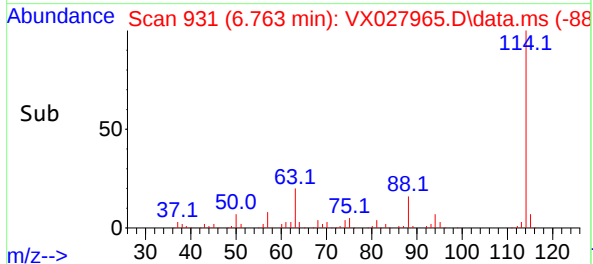
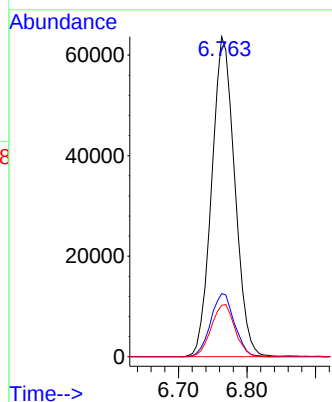
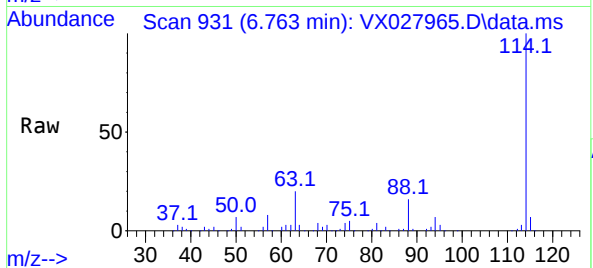




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

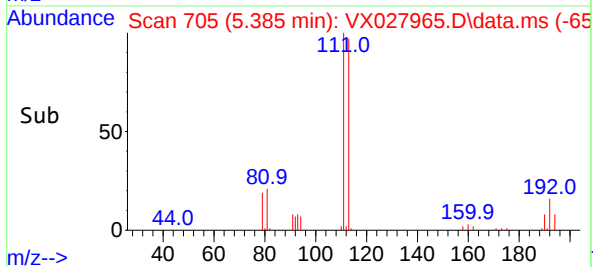
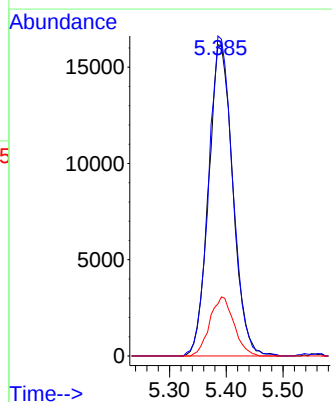
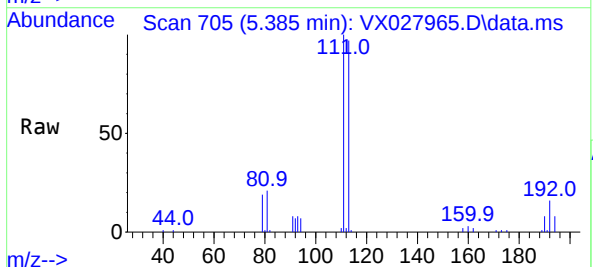
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#02

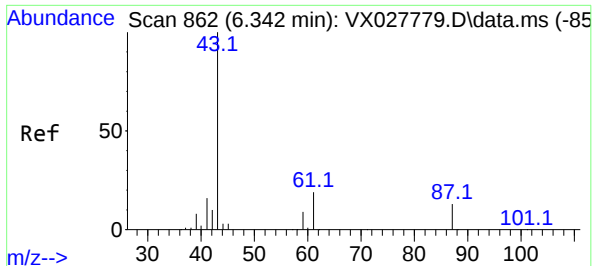
Tgt Ion:114 Resp: 148469
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.101 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

Tgt Ion:113 Resp: 48013
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.8 16.9 25.3

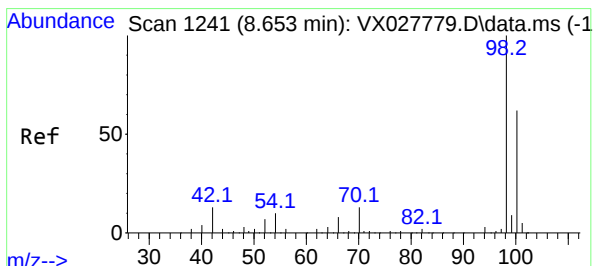
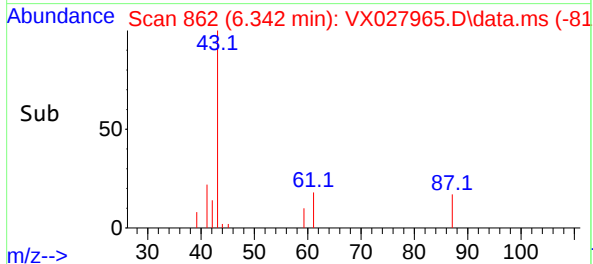
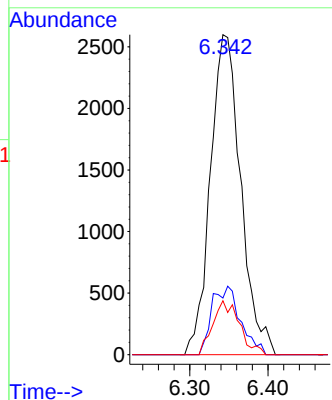
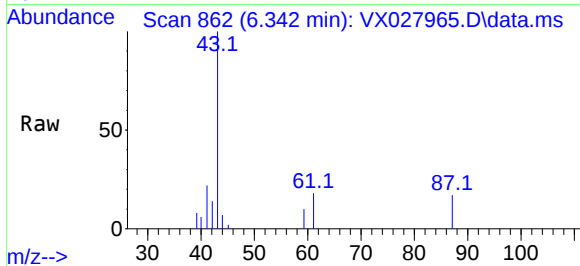




#43
Isopropyl Acetate
Concen: 2.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

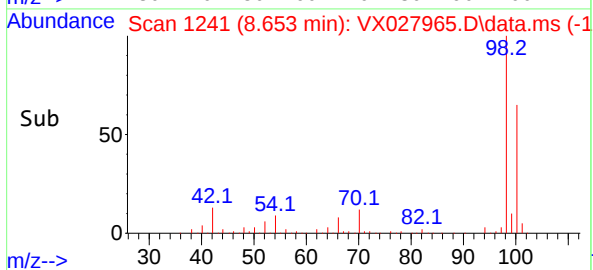
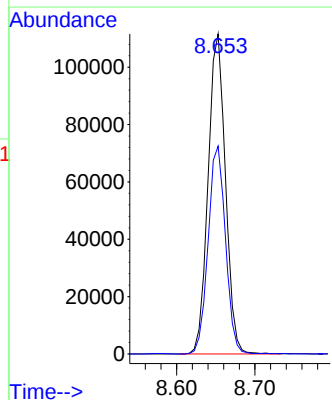
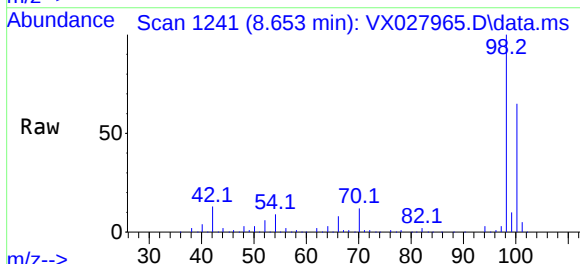
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ClientSampleId :
PB143824ZHE#02

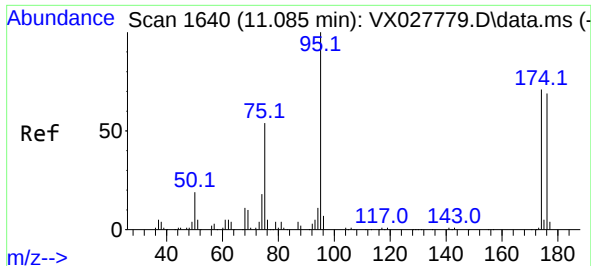
Tgt Ion: 43 Resp: 6999
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.8 13.0 19.6



#50
Toluene-d8
Concen: 50.837 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

Tgt Ion: 98 Resp: 171415
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

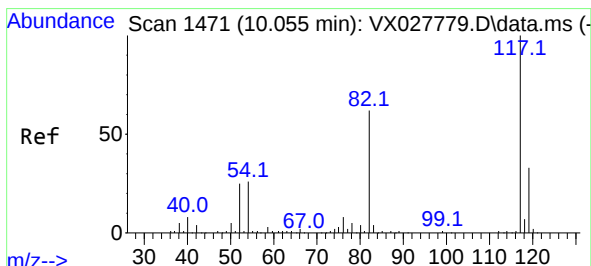
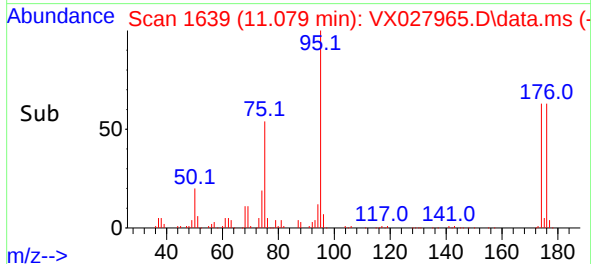
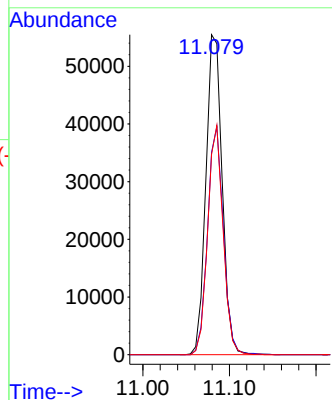
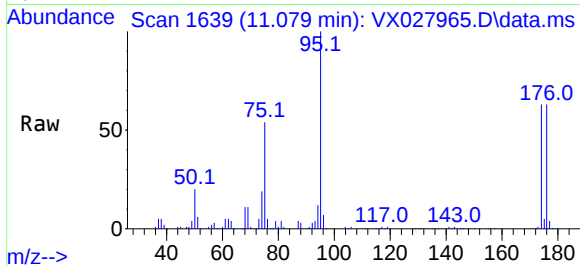




#62
4-Bromofluorobenzene
Concen: 50.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

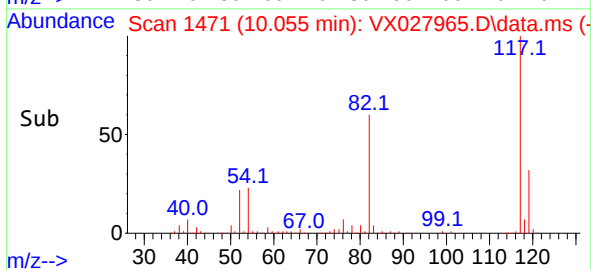
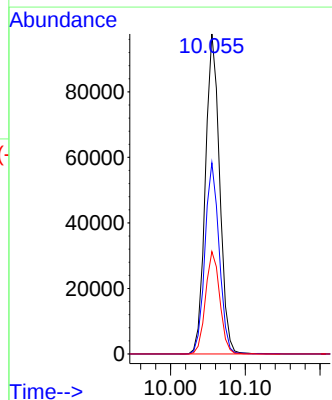
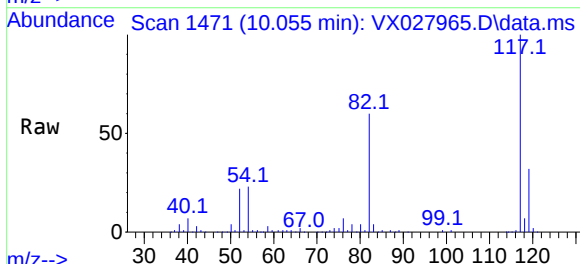
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MSVOA_X
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PB143824ZHE#02

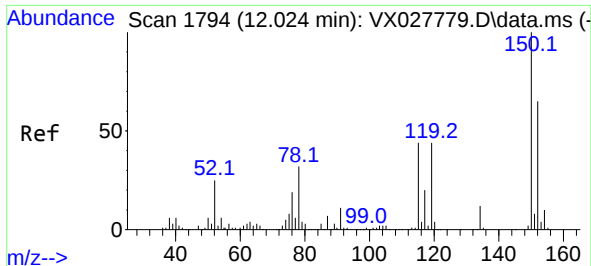
Tgt Ion: 95 Resp: 72219
Ion Ratio Lower Upper
95 100
174 69.6 0.0 163.0
176 68.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027965.D
Acq: 04 Apr 2022 18:07

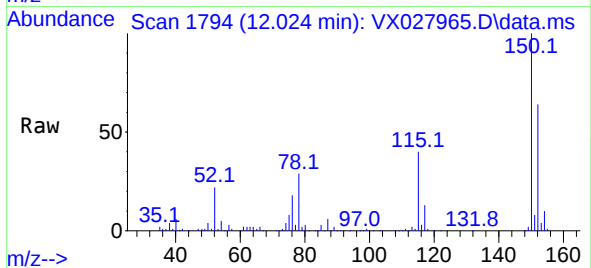
Tgt Ion: 117 Resp: 129231
Ion Ratio Lower Upper
117 100
82 59.8 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027965.D
 Acq: 04 Apr 2022 18:07

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 55917
 Ion Ratio Lower Upper
 152 100
 115 62.8 37.5 112.7
 150 157.3 0.0 338.2

