

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028589.D
 Acq On : 10 May 2022 12:52
 Operator : JC/MD
 Sample : PB144702ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#02

Quant Time: May 11 06:58:39 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)

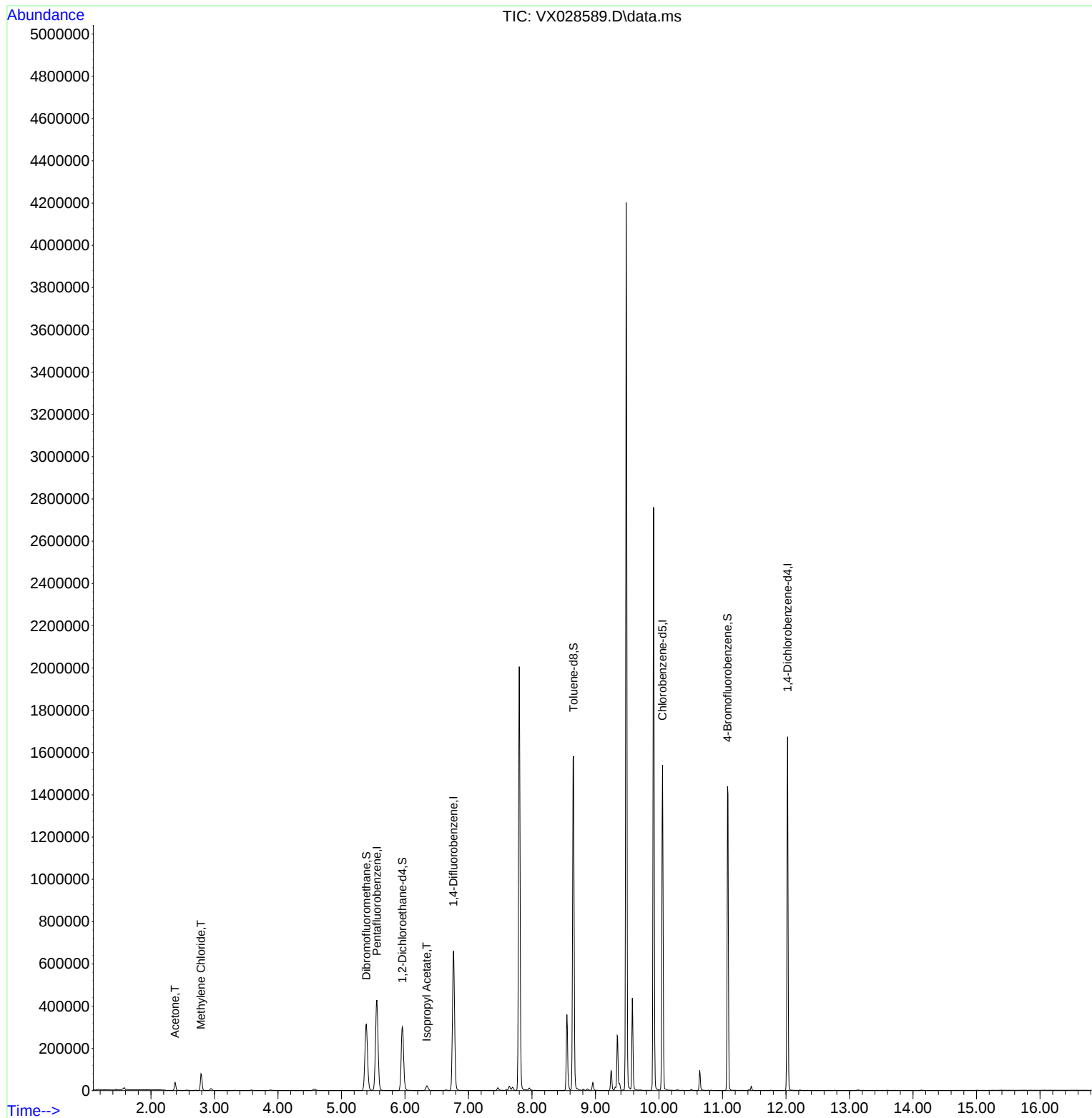
Internal Standards						
1) Pentafluorobenzene	5.556	168	423810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	715969	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	711012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	347066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	290623	52.592	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.180%	
35) Dibromofluoromethane	5.391	113	270950	53.963	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.920%	
50) Toluene-d8	8.653	98	995689	51.631	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	11.079	95	374166	50.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.480%	
Target Compounds						Qvalue
16) Acetone	2.380	43	40980	23.012	ug/l	100
20) Methylene Chloride	2.788	84	37431	9.129	ug/l	96
43) Isopropyl Acetate	6.342	43	29972	2.771	ug/l	97

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

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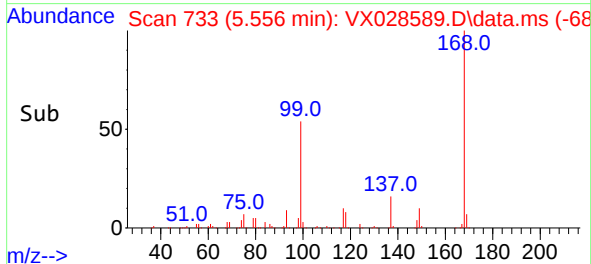
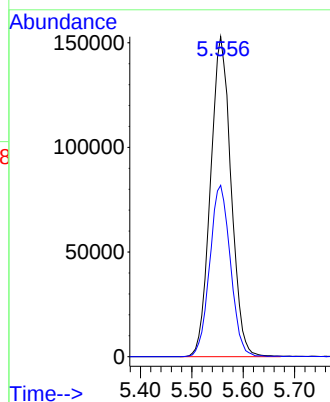
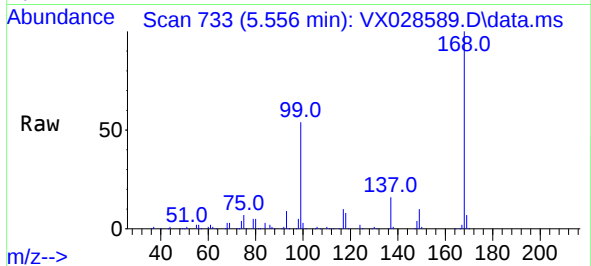




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

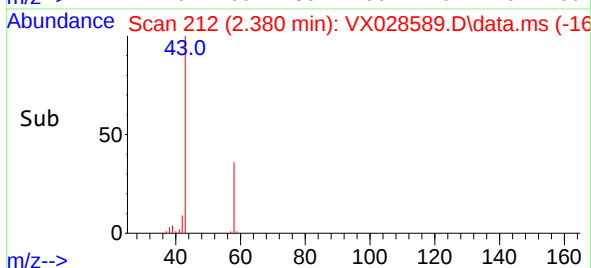
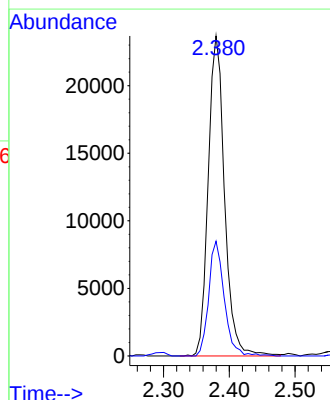
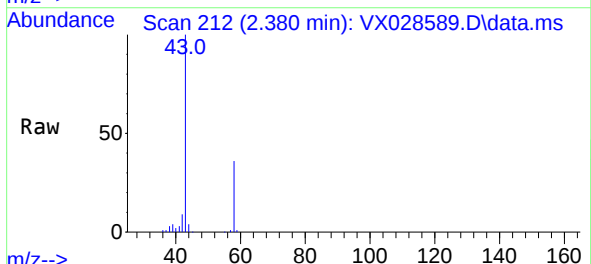
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#02

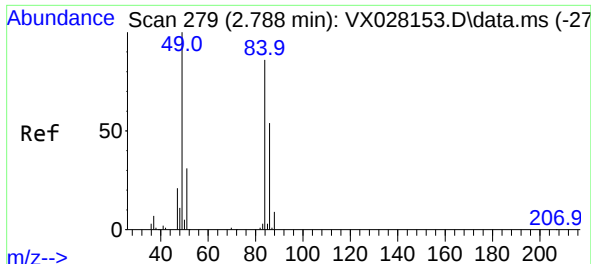
Tgt Ion:168 Resp: 423810
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#16
Acetone
Concen: 23.012 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

Tgt Ion: 43 Resp: 40980
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2

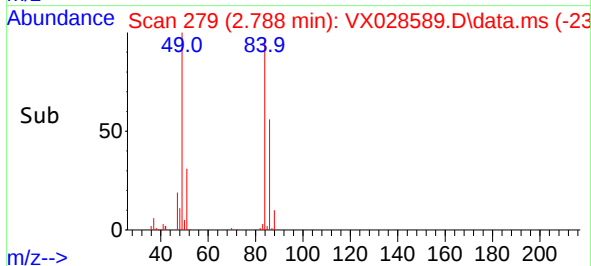
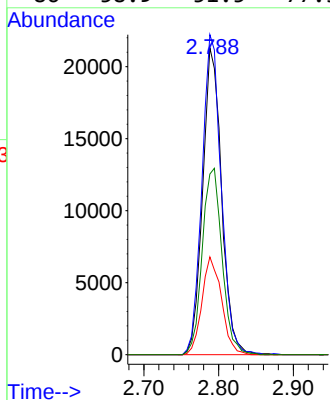
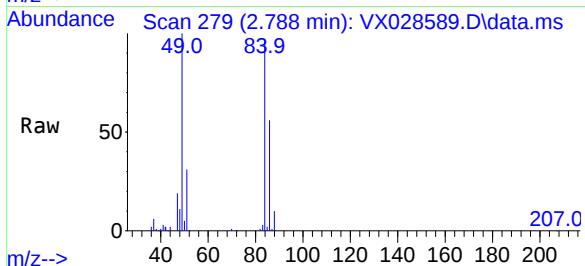




#20
Methylene Chloride
Concen: 9.129 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

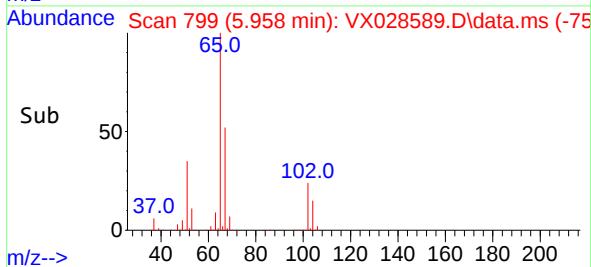
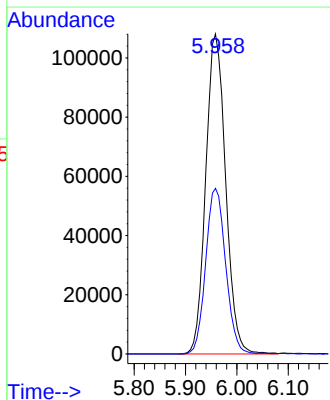
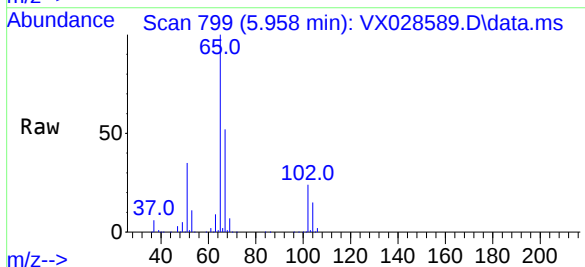
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#02

Tgt Ion:	84	Resp:	37431
Ion	Ratio	Lower	Upper
84	100		
49	104.3	85.5	128.3
51	31.9	26.6	39.8
86	58.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 52.592 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

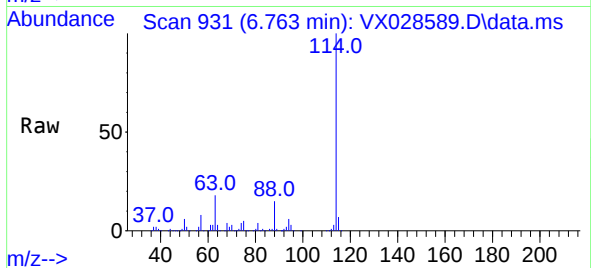
Tgt Ion:	65	Resp:	290623
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4



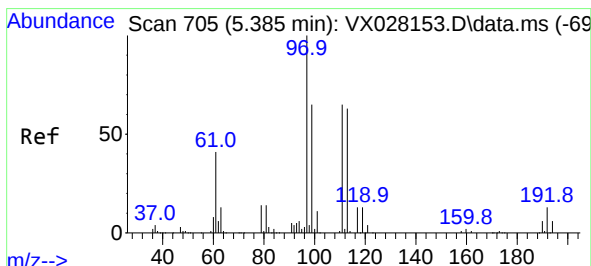
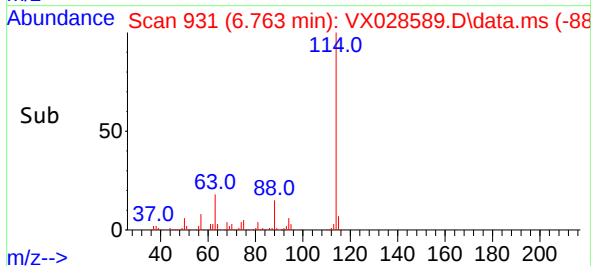
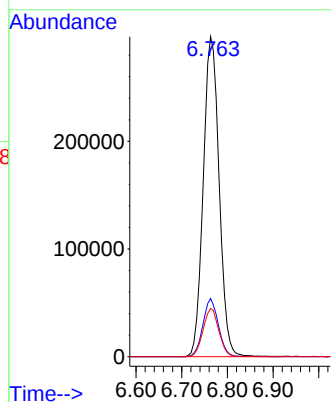


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#02

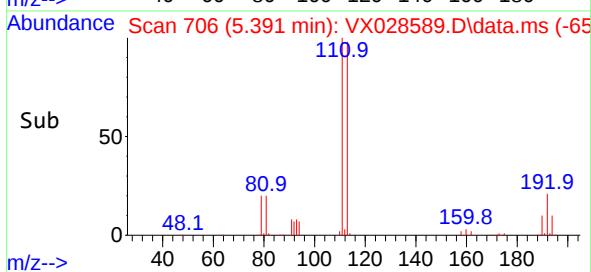
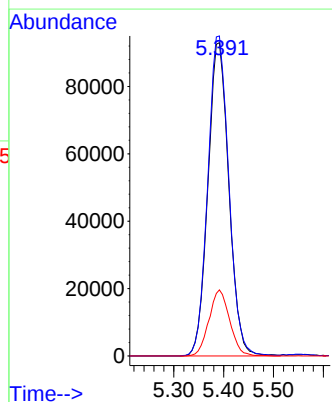
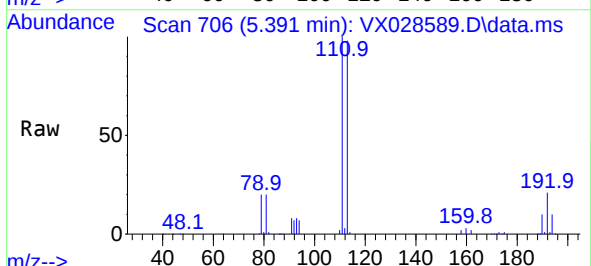


Tgt Ion:114 Resp: 715969
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.963 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

Tgt Ion:113 Resp: 270950
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.9 16.9 25.3

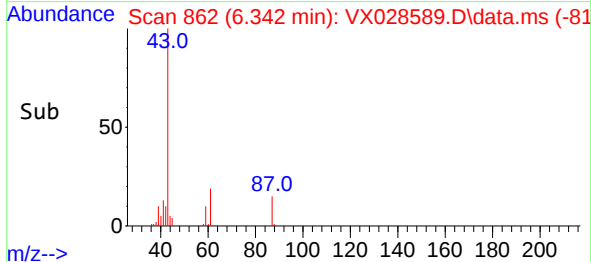
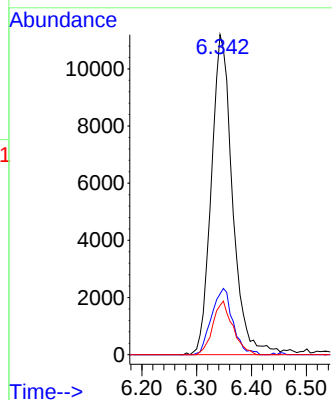
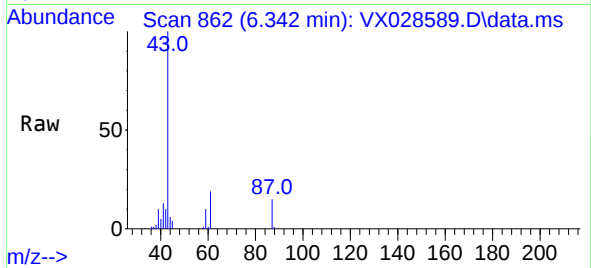




#43
Isopropyl Acetate
Concen: 2.771 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

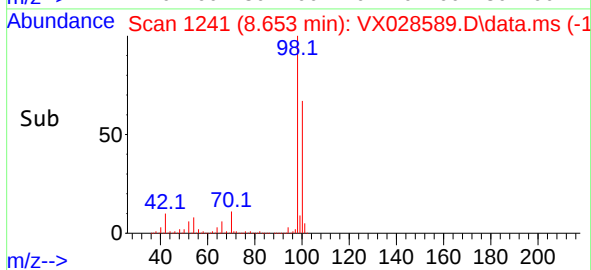
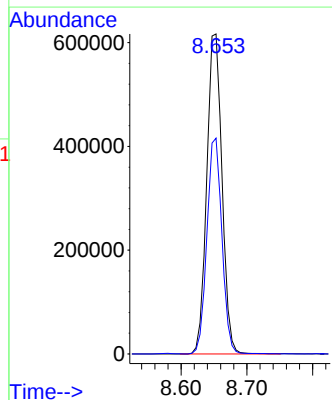
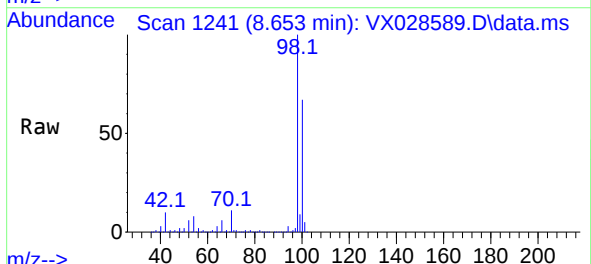
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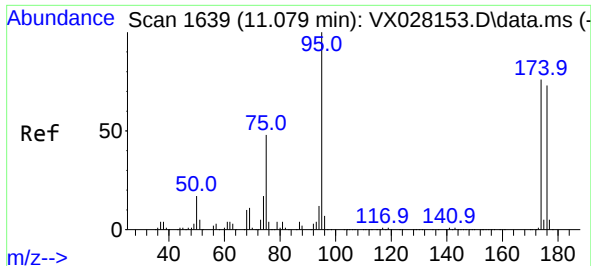
Tgt Ion: 43 Resp: 29972
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 15.7 13.0 19.6



#50
Toluene-d8
Concen: 51.631 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

Tgt Ion: 98 Resp: 995689
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

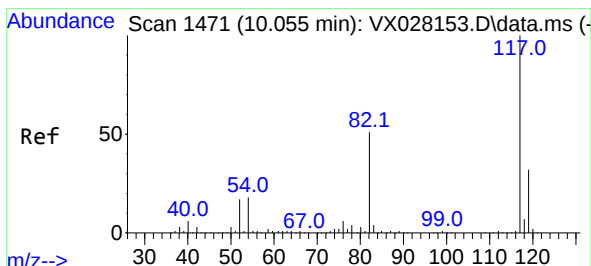
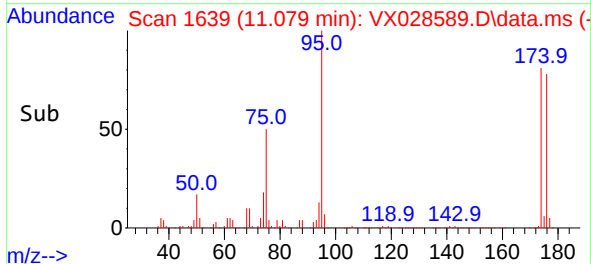
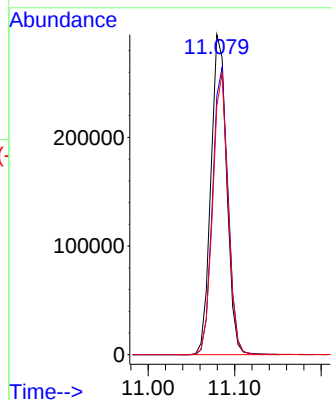
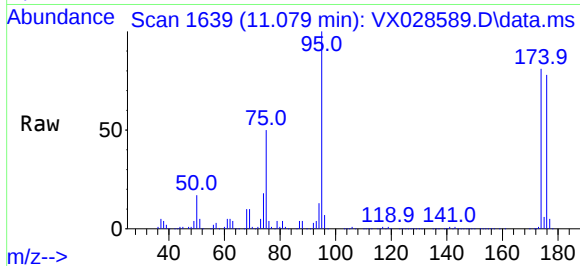




#62
4-Bromofluorobenzene
Concen: 50.743 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

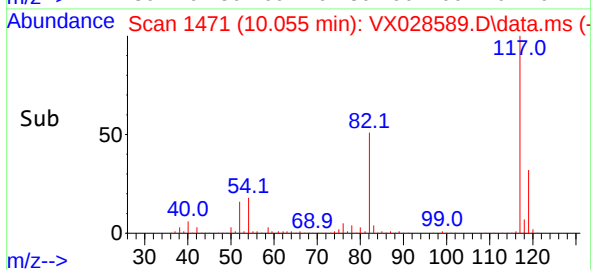
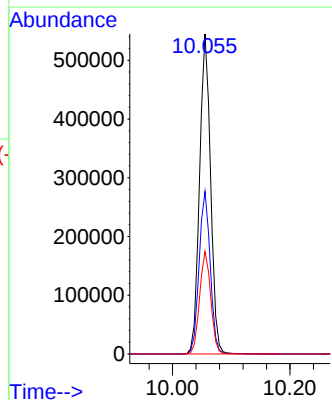
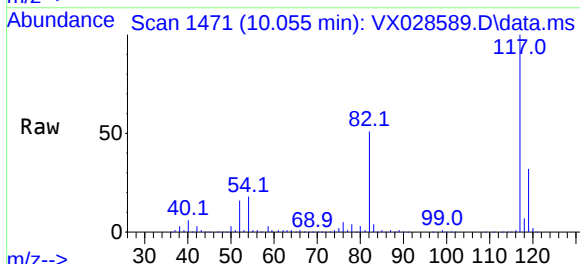
Instrument :
MSVOA_X
ClientSampleId :
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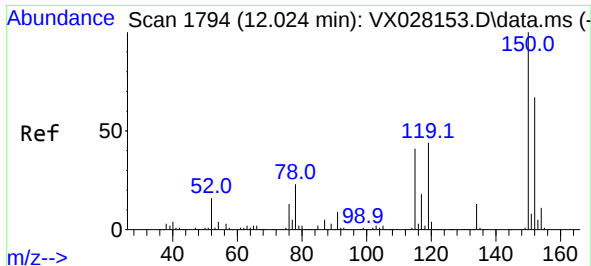
Tgt Ion: 95 Resp: 374166
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 85.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028589.D
Acq: 10 May 2022 12:52

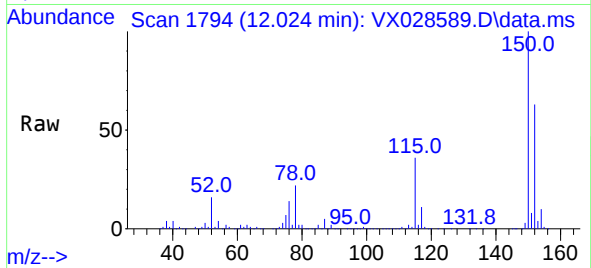
Tgt Ion: 117 Resp: 711012
Ion Ratio Lower Upper
117 100
82 50.8 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028589.D
 Acq: 10 May 2022 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#02



Tgt Ion:152 Resp: 347066
 Ion Ratio Lower Upper
 152 100
 115 56.9 37.5 112.7
 150 157.6 0.0 338.2

