

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028450.D
 Acq On : 30 Apr 2022 02:17
 Operator : JC/MD
 Sample : PB144452ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#05

Quant Time: Apr 30 09:22:18 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)

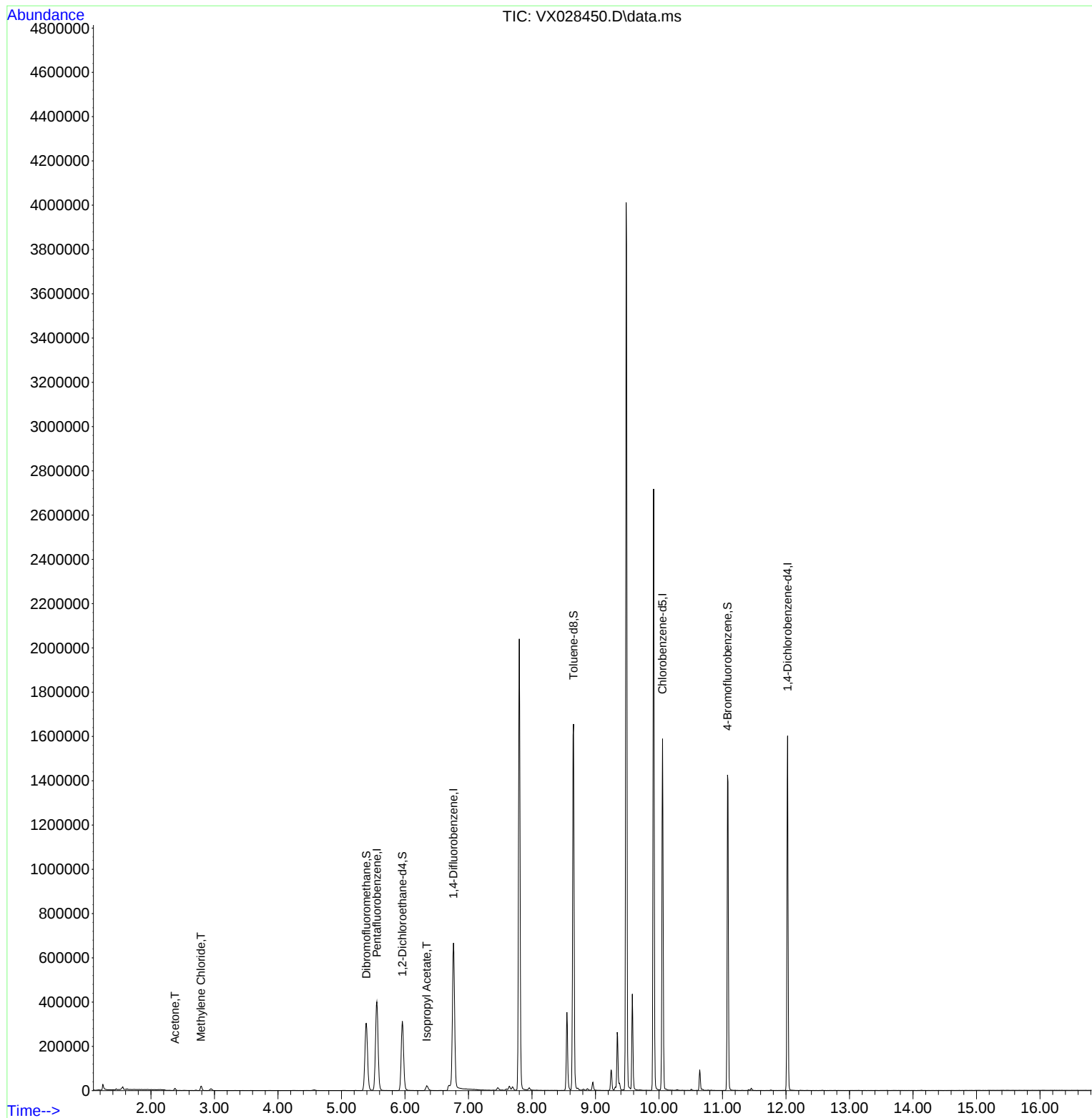
Internal Standards						
1) Pentafluorobenzene	5.556	168	388419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	694773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	717815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	333018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	299574	59.151	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.300%	
35) Dibromofluoromethane	5.391	113	264864	54.360	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.720%	
50) Toluene-d8	8.653	98	1027721	54.918	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.840%	
62) 4-Bromofluorobenzene	11.079	95	380940	53.238	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.480%	
Target Compounds						Qvalue
16) Acetone	2.380	43	10055	5.133	ug/l	98
20) Methylene Chloride	2.788	84	9246	2.460	ug/l	91
43) Isopropyl Acetate	6.342	43	29403	2.801	ug/l	98

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

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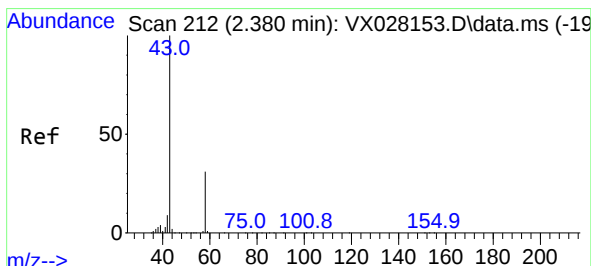
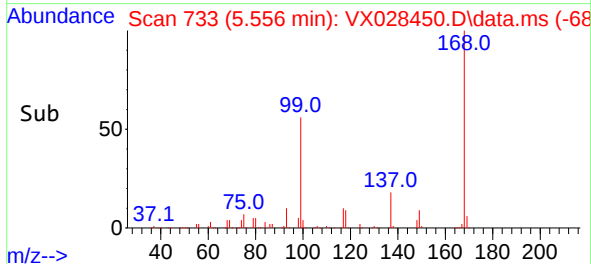
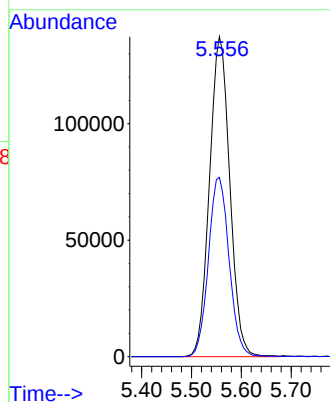
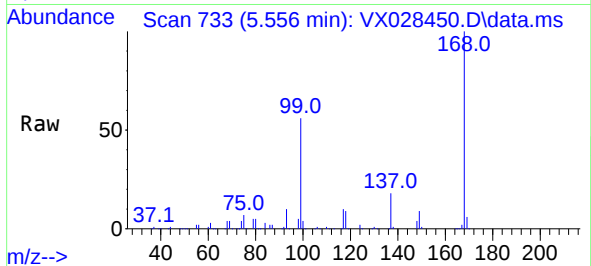




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

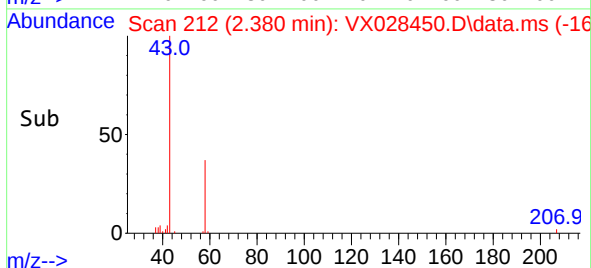
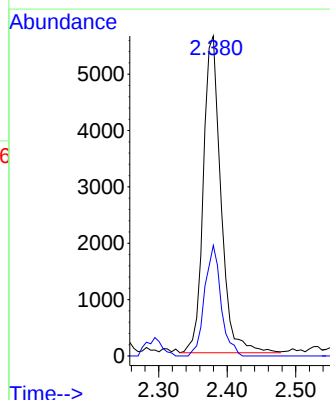
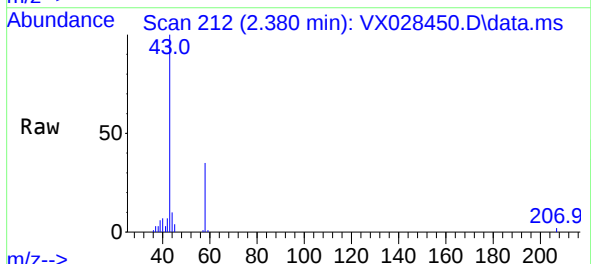
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#05

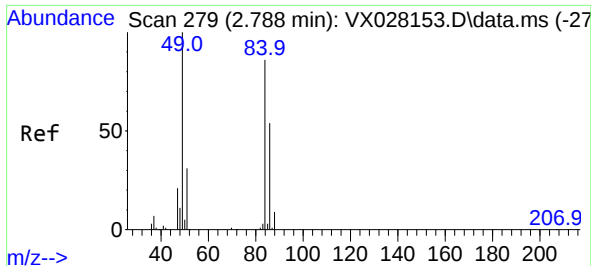
Tgt Ion:168 Resp: 388419
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#16
Acetone
Concen: 5.133 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

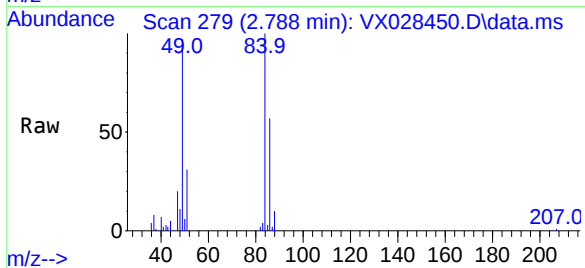
Tgt Ion: 43 Resp: 10055
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2



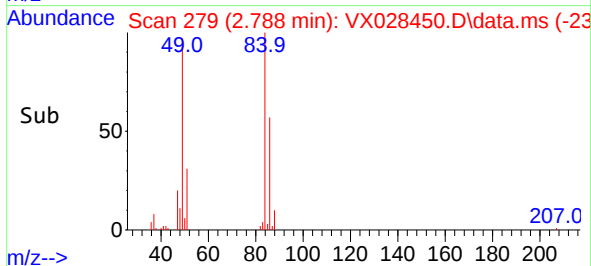
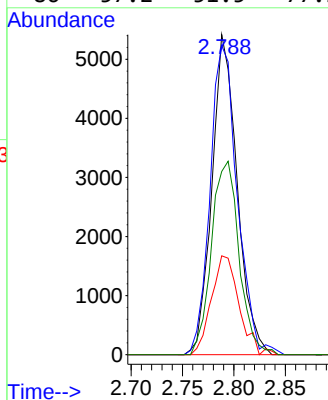


#20
Methylene Chloride
Concen: 2.460 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028450.D
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Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#05

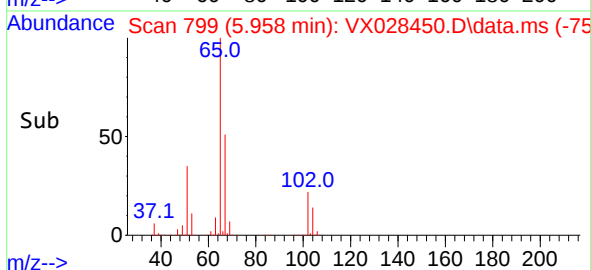
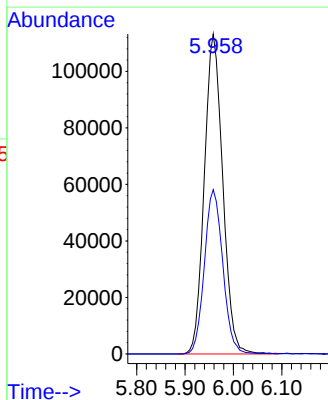
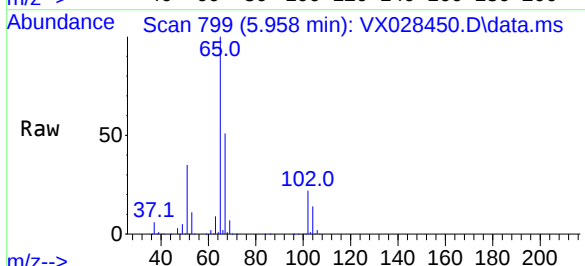


Tgt Ion:	84	Resp:	9246
Ion	Ratio	Lower	Upper
84	100		
49	96.7	85.5	128.3
51	30.9	26.6	39.8
86	57.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 59.151 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

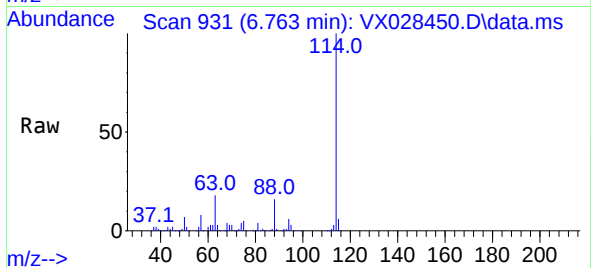
Tgt Ion:	65	Resp:	299574
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4



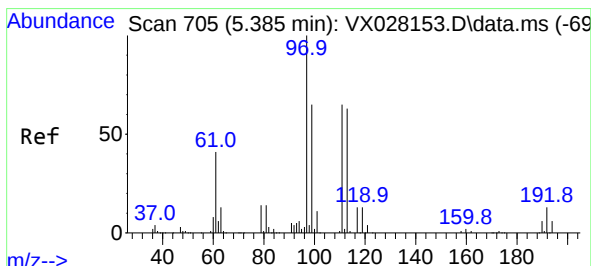
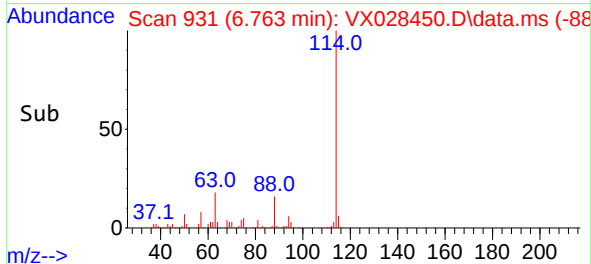
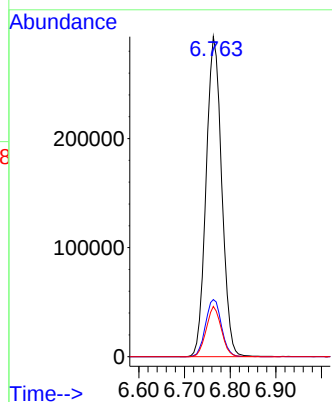


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#05

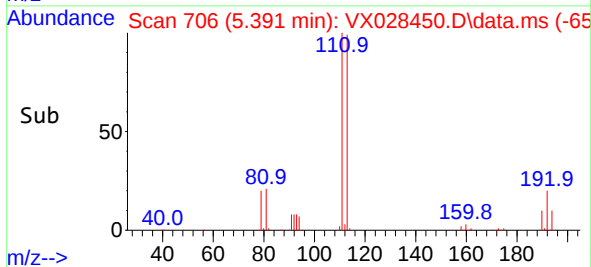
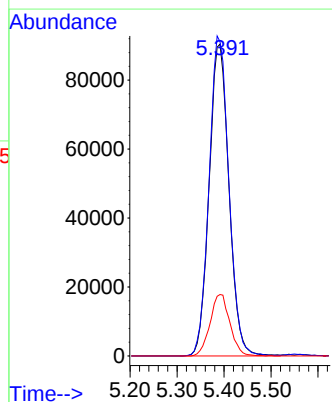
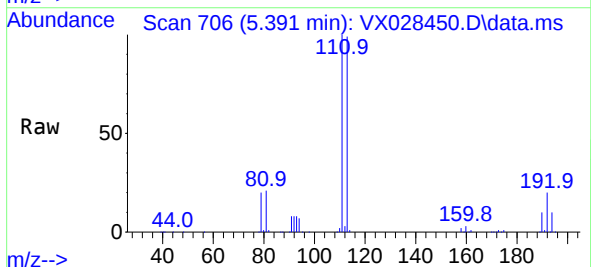


Tgt Ion:114 Resp: 694773
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

Tgt Ion:113 Resp: 264864
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.7 16.9 25.3

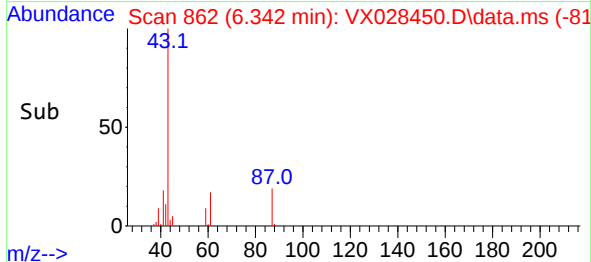
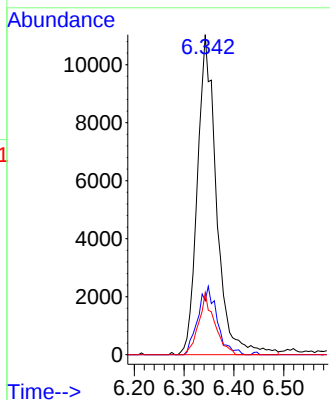
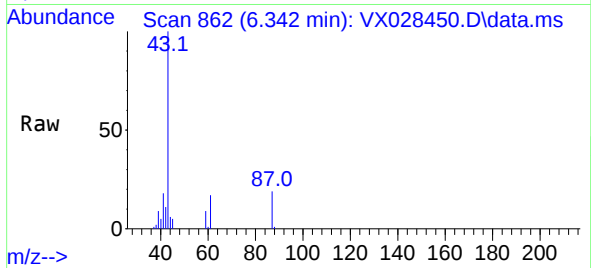




#43
Isopropyl Acetate
Concen: 2.801 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

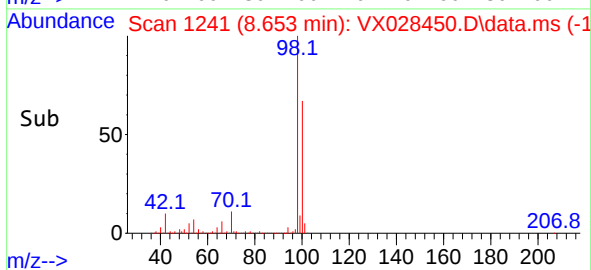
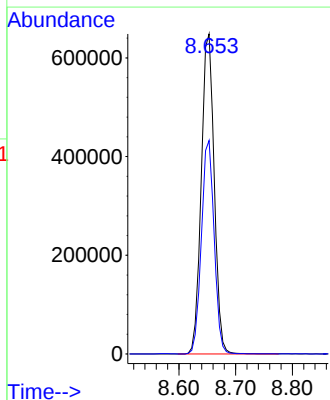
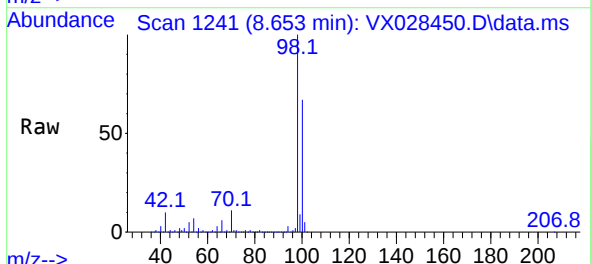
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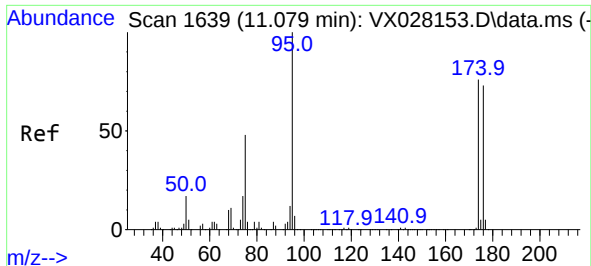
Tgt Ion: 43 Resp: 29403
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.1 13.0 19.6



#50
Toluene-d8
Concen: 54.918 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

Tgt Ion: 98 Resp: 1027721
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

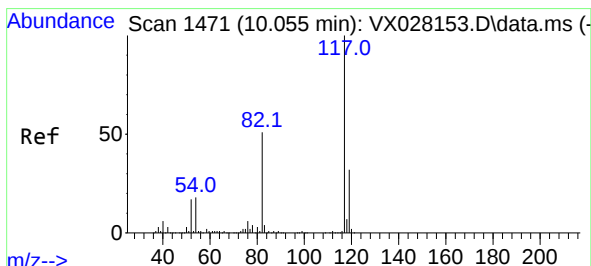
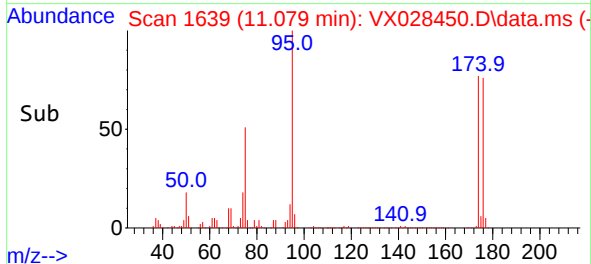
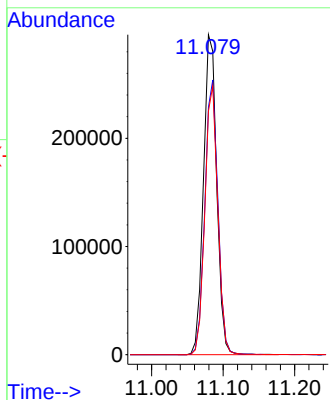
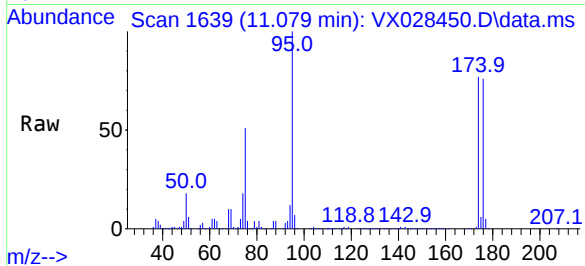




#62
4-Bromofluorobenzene
Concen: 53.238 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

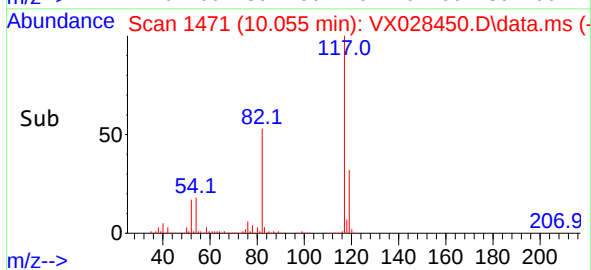
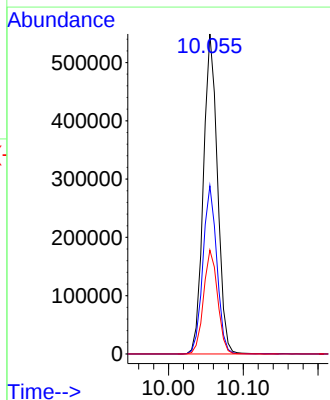
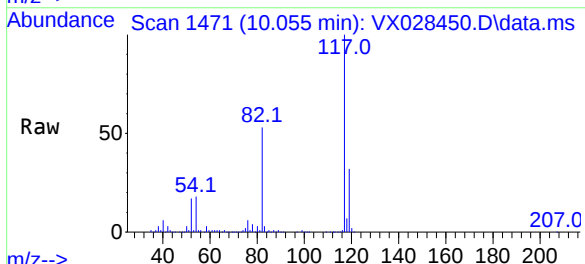
Instrument :
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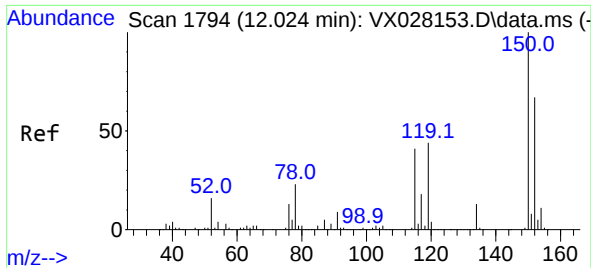
Tgt Ion: 95 Resp: 380940
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 82.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028450.D
Acq: 30 Apr 2022 02:17

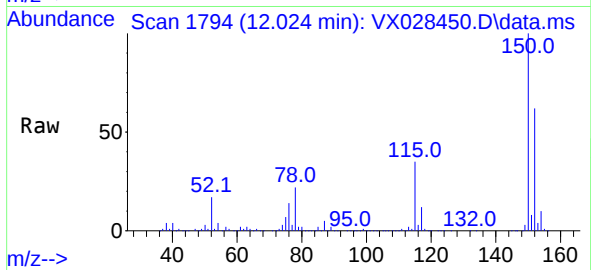
Tgt Ion: 117 Resp: 717815
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028450.D
 Acq: 30 Apr 2022 02:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#05



Tgt Ion:152 Resp: 333018
 Ion Ratio Lower Upper
 152 100
 115 58.0 37.5 112.7
 150 157.3 0.0 338.2

