

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028546.D
 Acq On : 06 May 2022 13:49
 Operator : JC/MD
 Sample : PB144610ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#03

Quant Time: May 07 06:01:26 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)

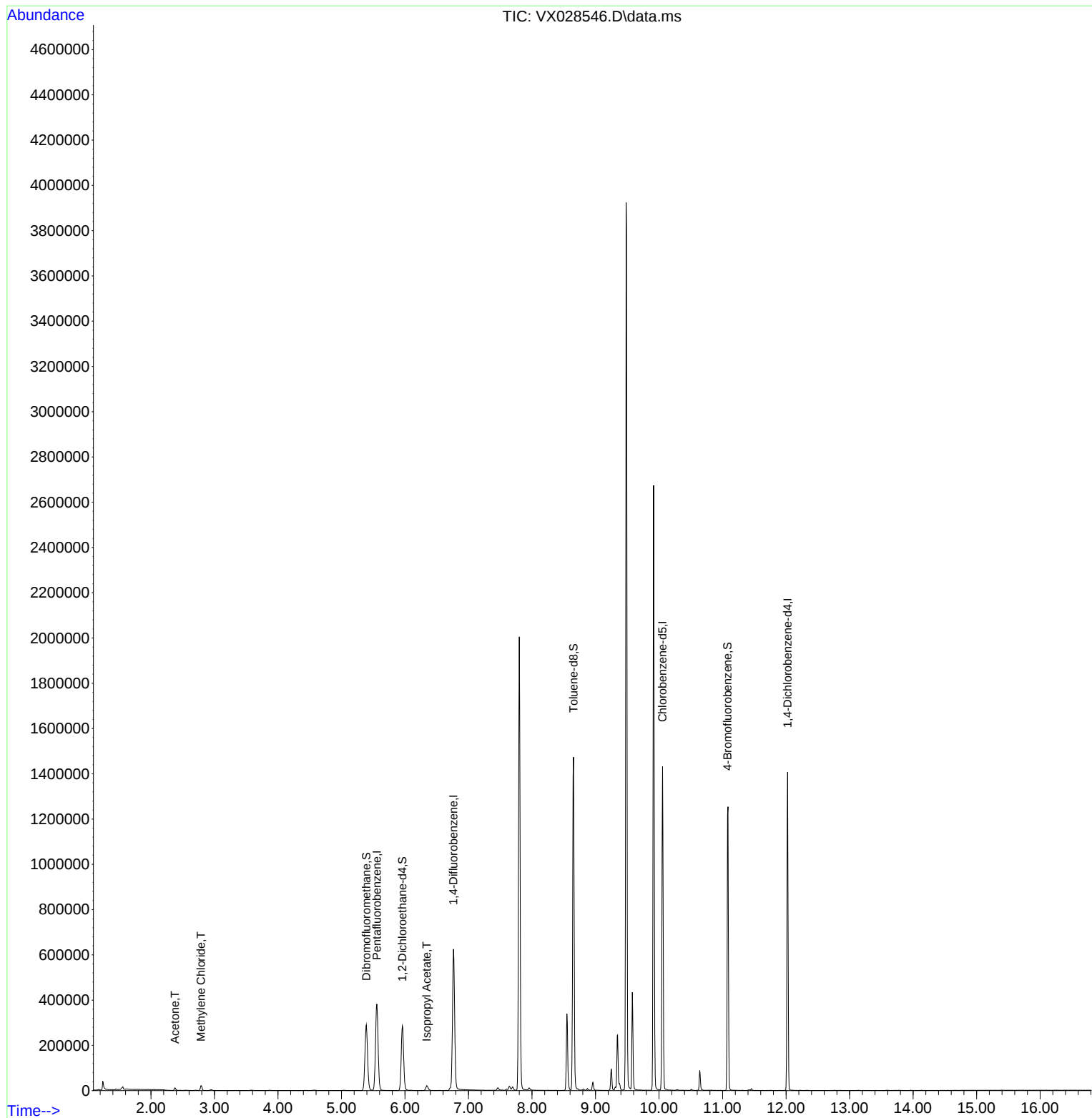
Internal Standards						
1) Pentafluorobenzene	5.556	168	377916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	656554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	644164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	295080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270584	54.912	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.820%	
35) Dibromofluoromethane	5.391	113	248487	53.968	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.940%	
50) Toluene-d8	8.653	98	912084	51.576	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	11.079	95	329022	48.659	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.320%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	12057	6.652	ug/l	92
20) Methylene Chloride	2.788	84	10045	2.747	ug/l	98
43) Isopropyl Acetate	6.342	43	28330	2.856	ug/l	98

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

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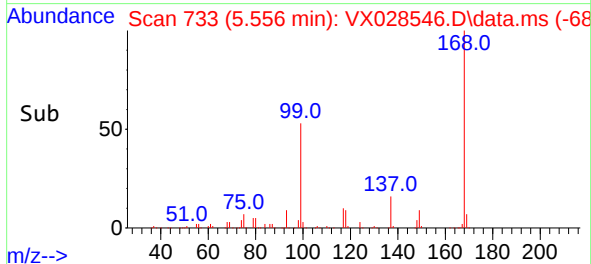
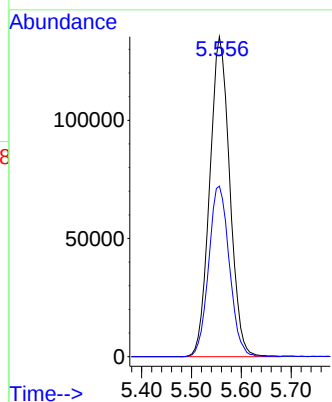
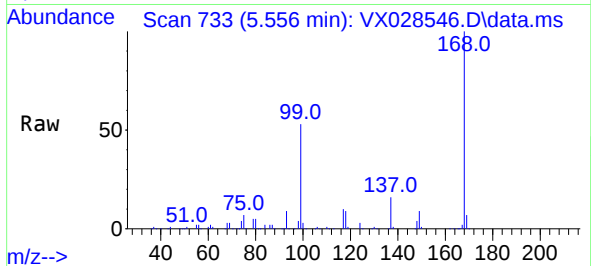




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

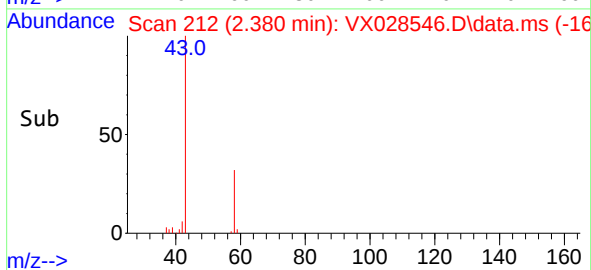
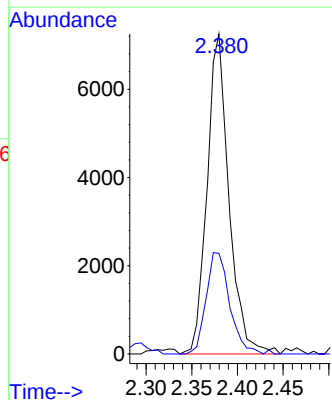
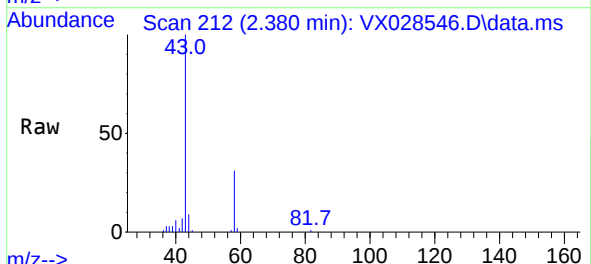
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#03

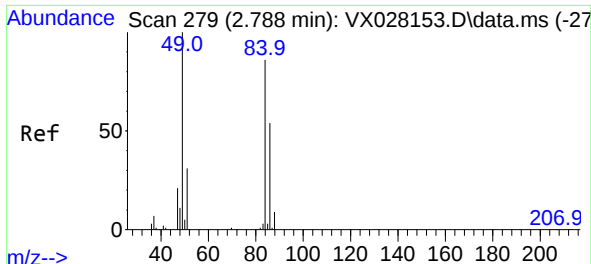
Tgt Ion:168 Resp: 377916
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#16
Acetone
Concen: 6.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

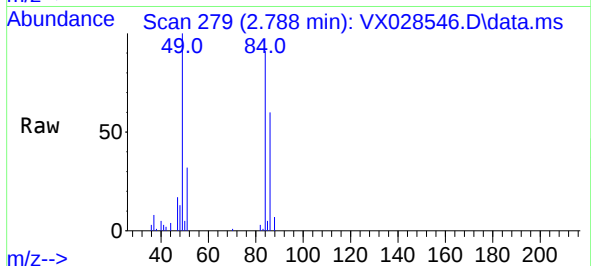
Tgt Ion: 43 Resp: 12057
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2





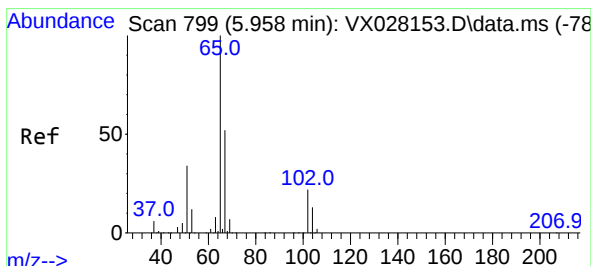
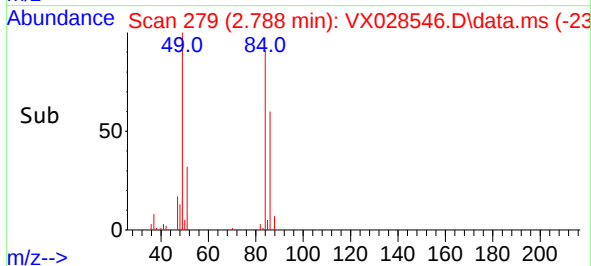
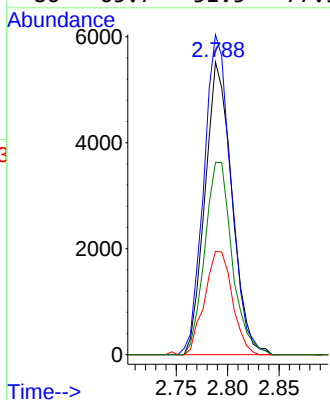
#20
Methylene Chloride
Concen: 2.747 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#03



Tgt Ion: 84 Resp: 10045

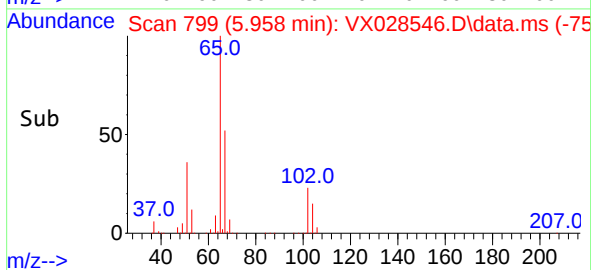
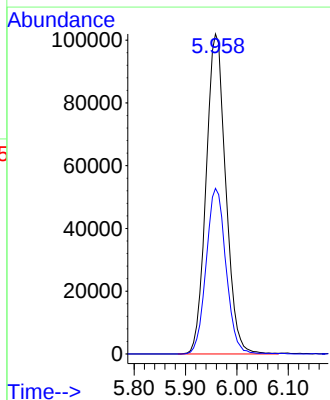
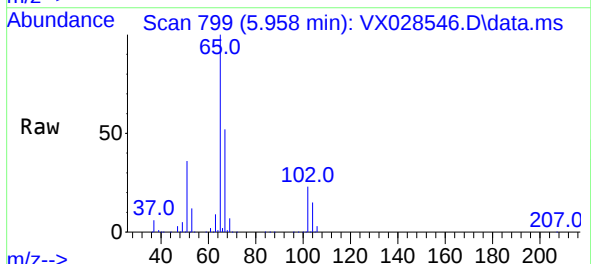
Ion	Ratio	Lower	Upper
84	100		
49	109.3	85.5	128.3
51	35.4	26.6	39.8
86	65.7	51.5	77.3

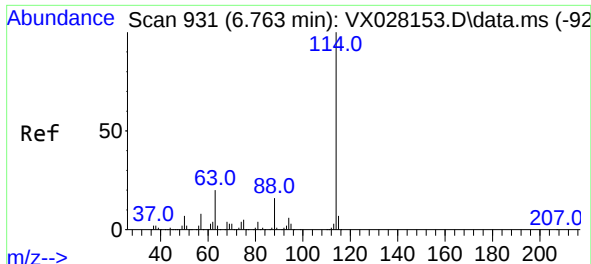


#33
1,2-Dichloroethane-d4
Concen: 54.912 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

Tgt Ion: 65 Resp: 270584

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



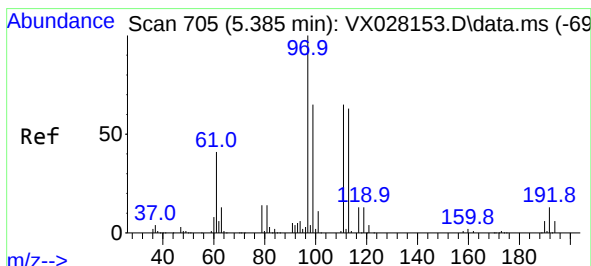
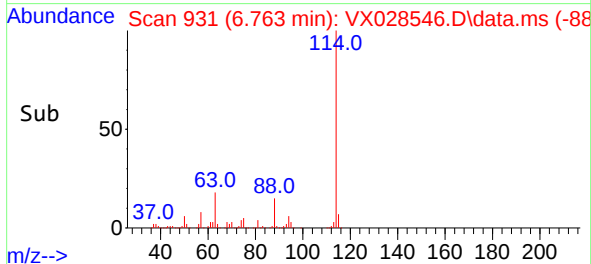
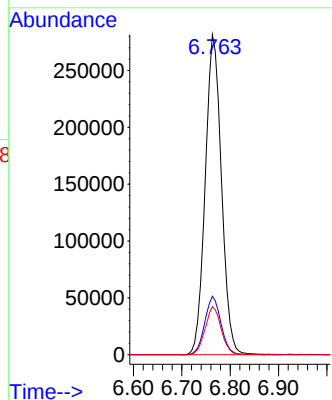
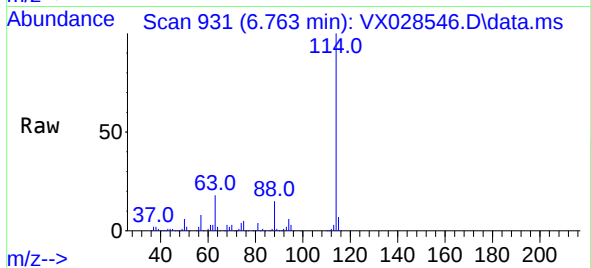


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#03

Tgt Ion:114 Resp: 656554

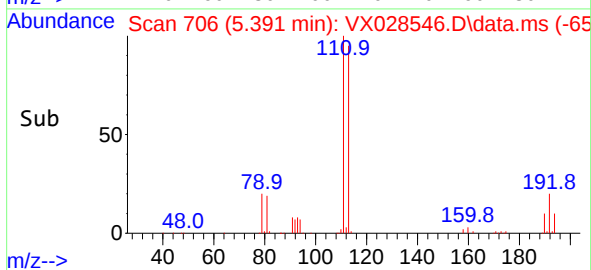
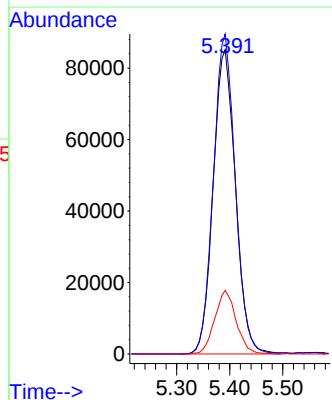
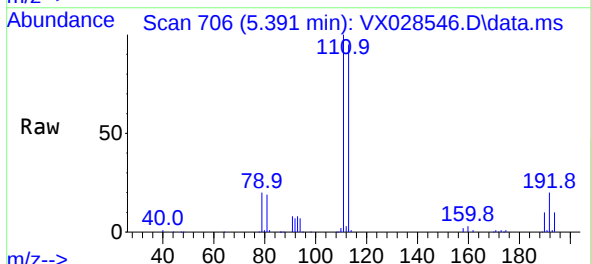
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.8
88	15.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 53.968 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

Tgt Ion:113 Resp: 248487

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	20.1	16.9	25.3

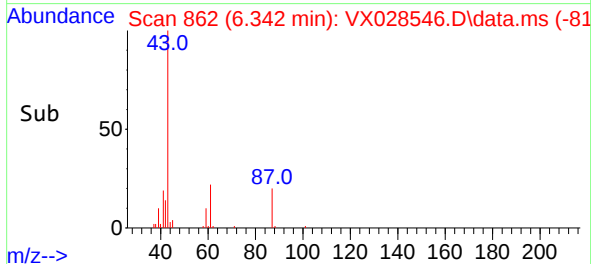
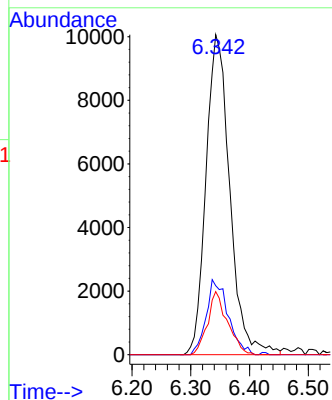
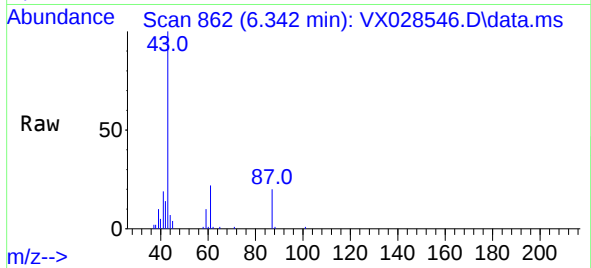




#43
Isopropyl Acetate
Concen: 2.856 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

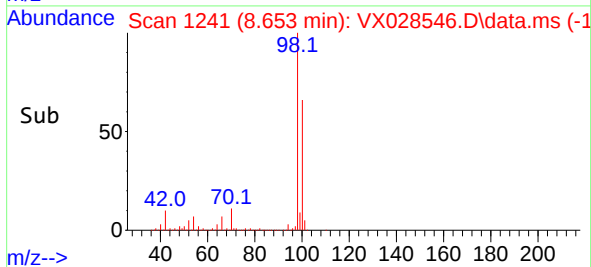
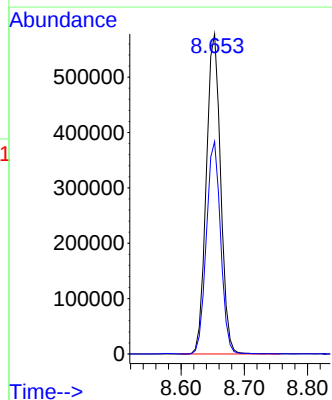
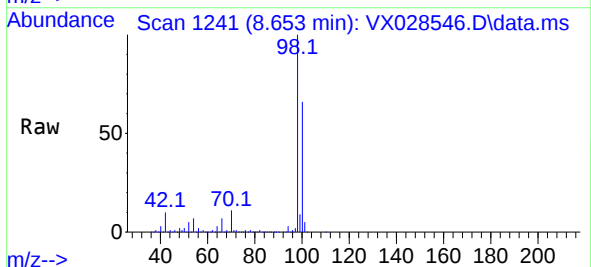
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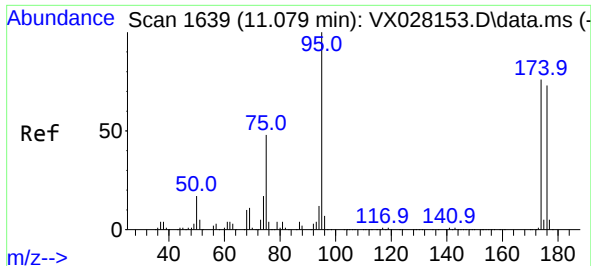
Tgt Ion: 43 Resp: 28330
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.6 13.0 19.6



#50
Toluene-d8
Concen: 51.576 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

Tgt Ion: 98 Resp: 912084
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

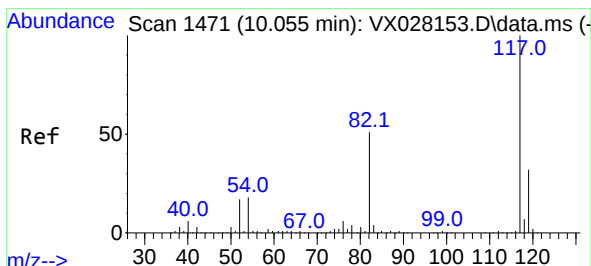
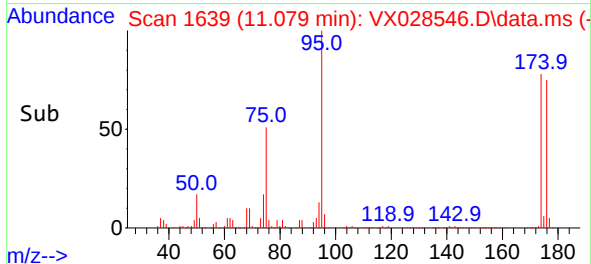
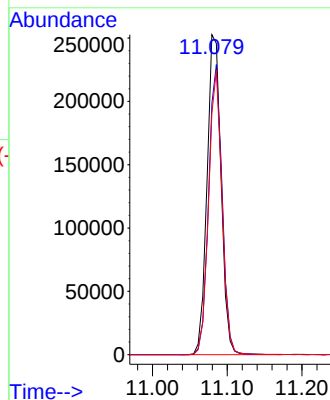
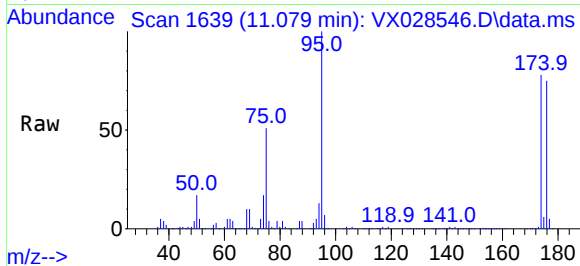




#62
4-Bromofluorobenzene
Concen: 48.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

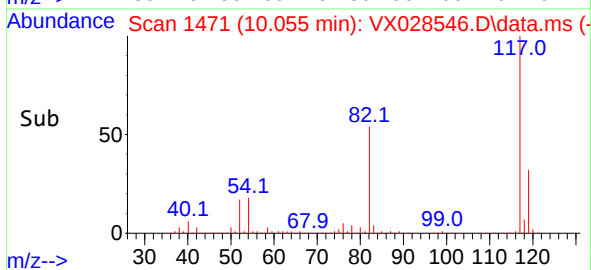
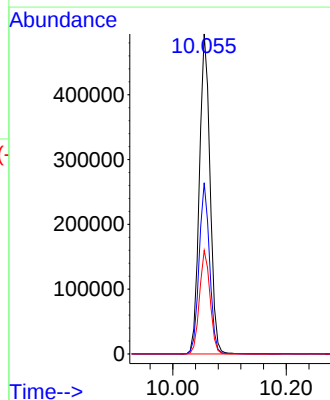
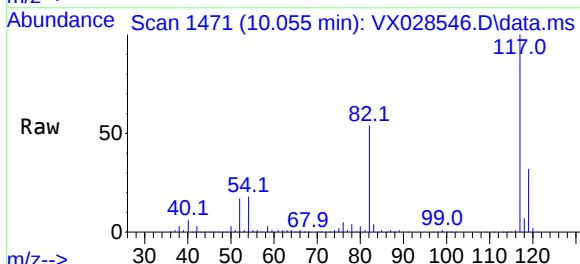
Instrument :
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ClientSampleId :
PB144610ZHE#03

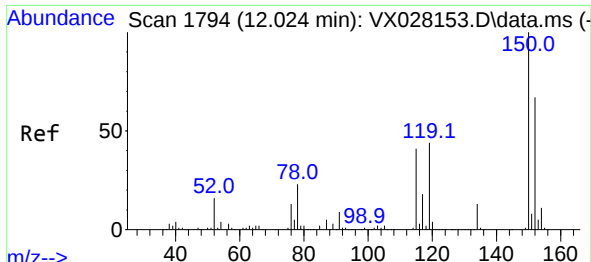
Tgt Ion: 95 Resp: 329022
Ion Ratio Lower Upper
95 100
174 87.4 0.0 163.0
176 84.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028546.D
Acq: 06 May 2022 13:49

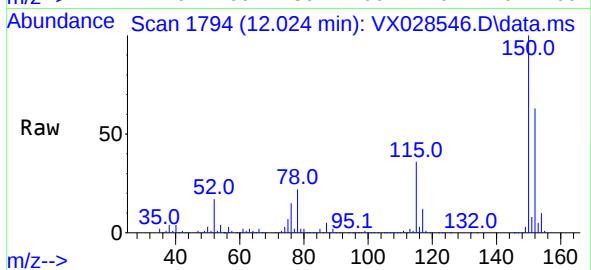
Tgt Ion: 117 Resp: 644164
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028546.D
 Acq: 06 May 2022 13:49

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#03



Tgt Ion:152 Resp: 295080
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 155.8 0.0 338.2

