

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028380.D
 Acq On : 27 Apr 2022 15:56
 Operator : JC/MD
 Sample : PB144390ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144390ZHE#05

Quant Time: Apr 28 04:23:33 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)

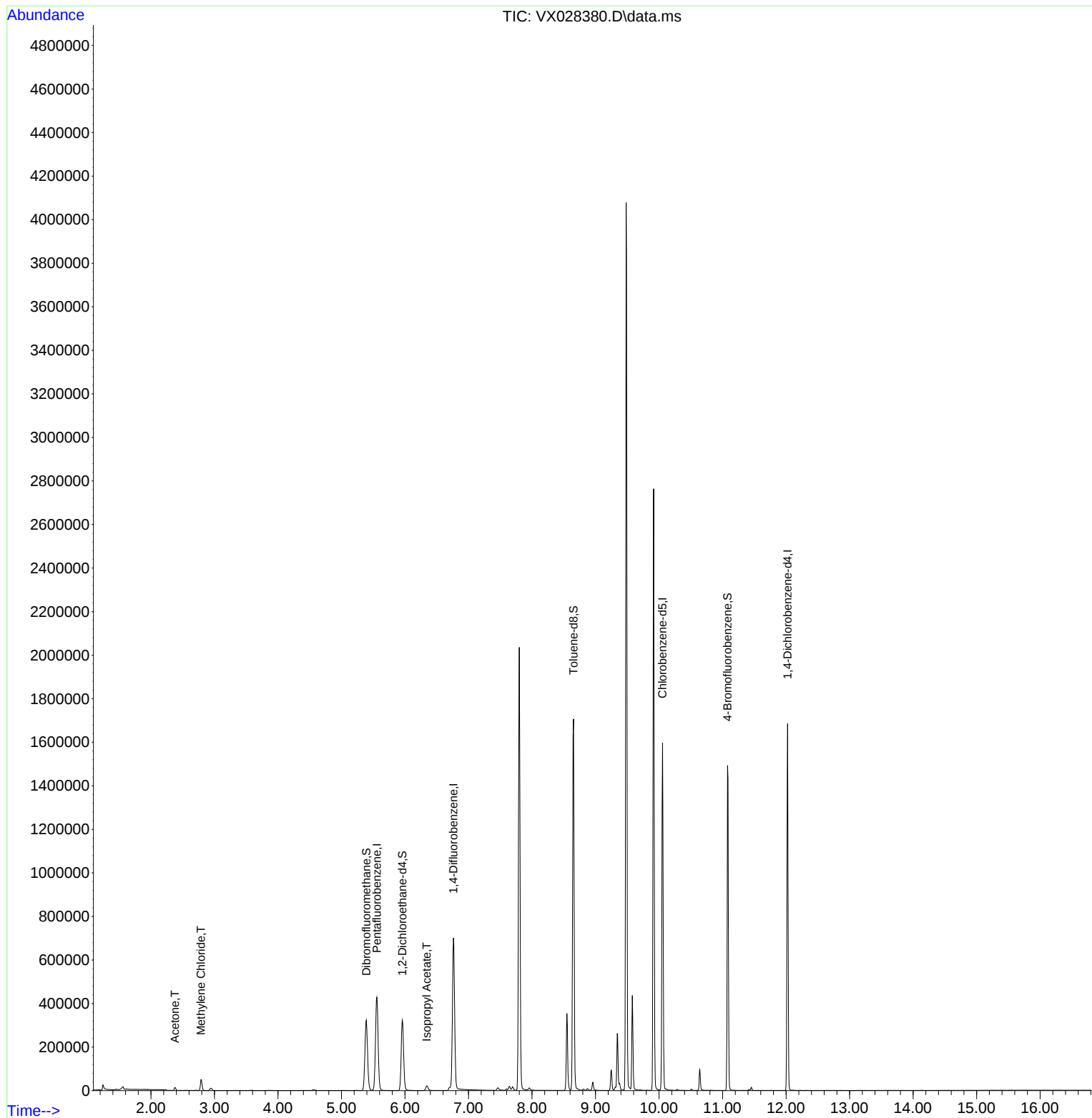
Internal Standards						
1) Pentafluorobenzene	5.556	168	425152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	745070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	748632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	353708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	305435	55.098	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 110.200%	
35) Dibromofluoromethane	5.391	113	279432	53.479	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.960%	
50) Toluene-d8	8.653	98	1055690	52.604	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.079	95	389476	50.757	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.520%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	14312	7.096	ug/l	90
20) Methylene Chloride	2.788	84	23294	5.663	ug/l	96
43) Isopropyl Acetate	6.342	43	29562	2.626	ug/l	98

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

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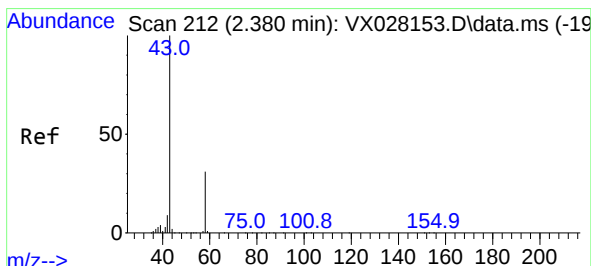
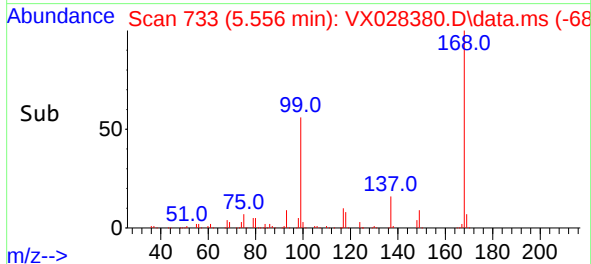
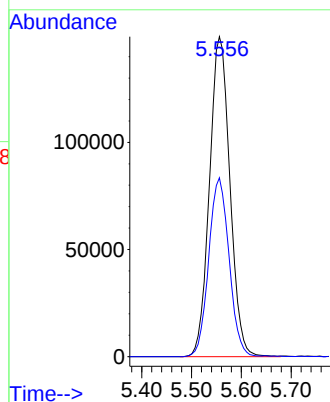
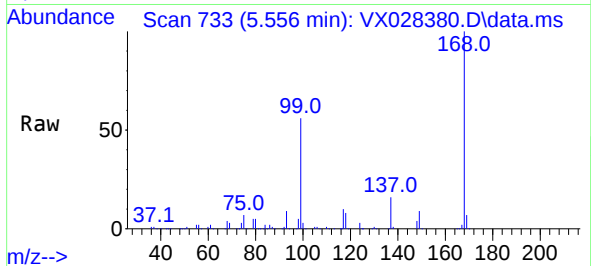




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

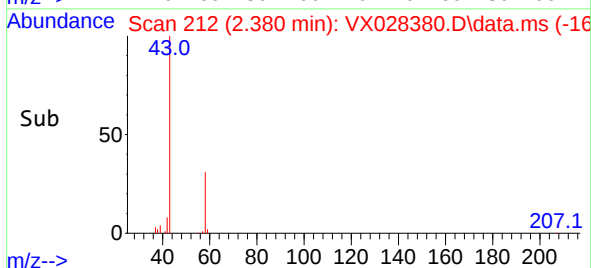
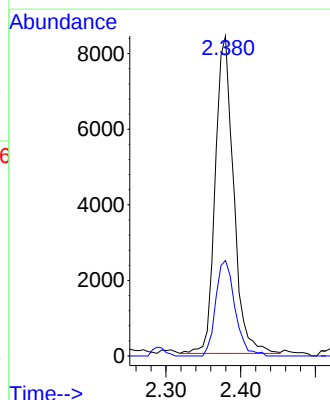
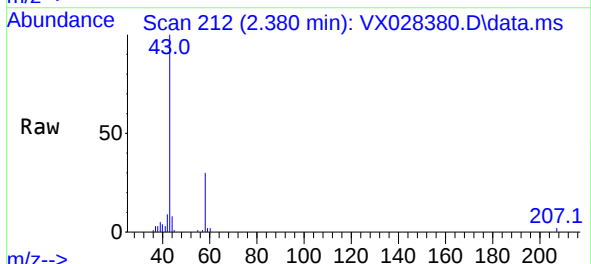
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#05

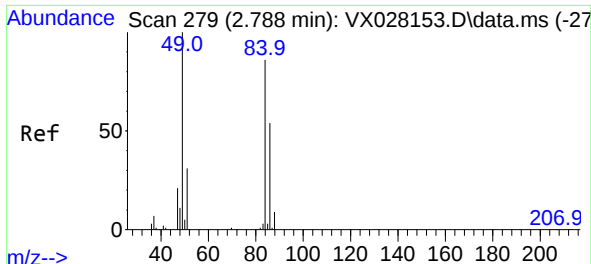
Tgt Ion:168 Resp: 425152
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 7.096 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

Tgt Ion: 43 Resp: 14312
Ion Ratio Lower Upper
43 100
58 30.1 28.8 43.2



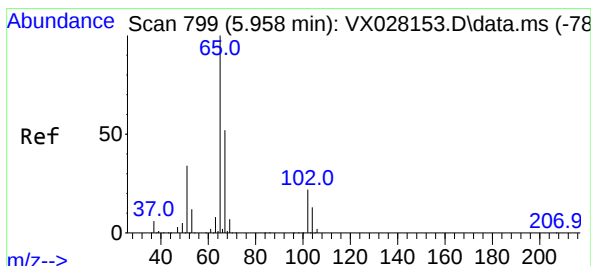
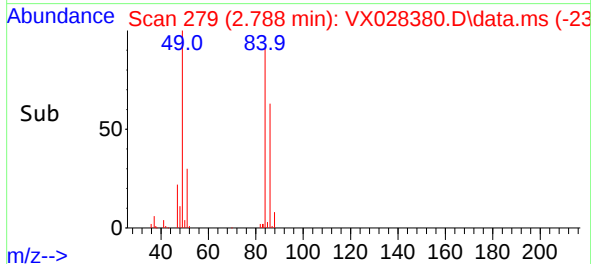
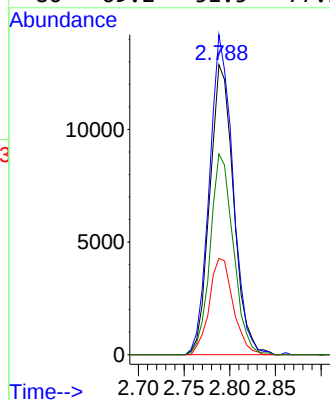
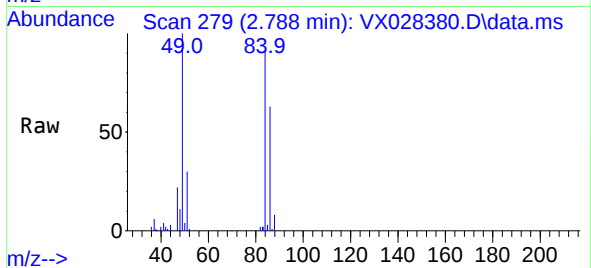


#20
Methylene Chloride
Concen: 5.663 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#05

Tgt Ion: 84 Resp: 23294

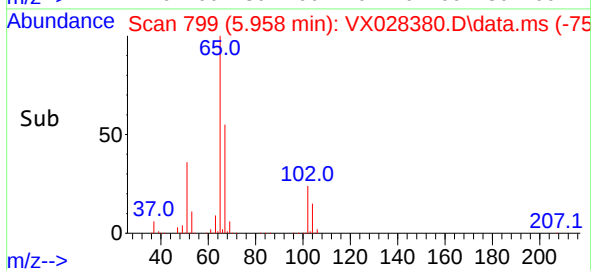
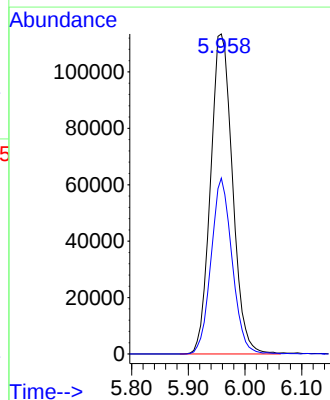
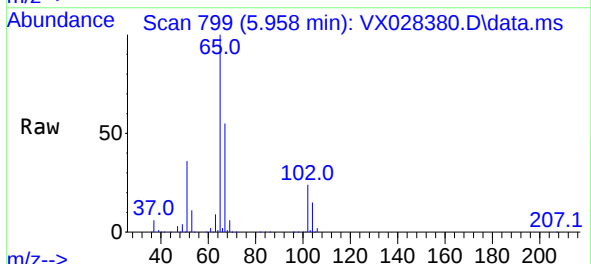
Ion	Ratio	Lower	Upper
84	100		
49	110.4	85.5	128.3
51	33.2	26.6	39.8
86	69.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 55.098 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

Tgt Ion: 65 Resp: 305435

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4

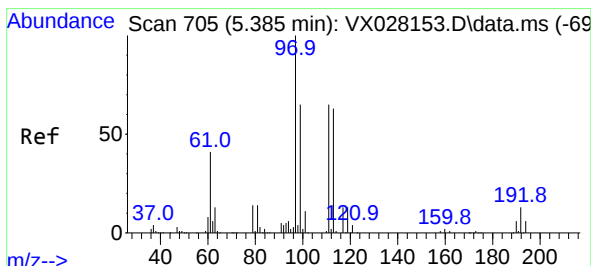
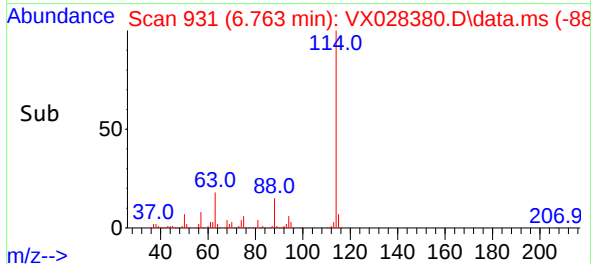
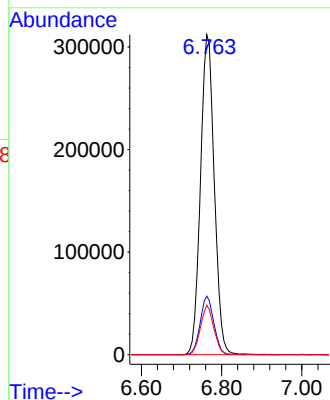
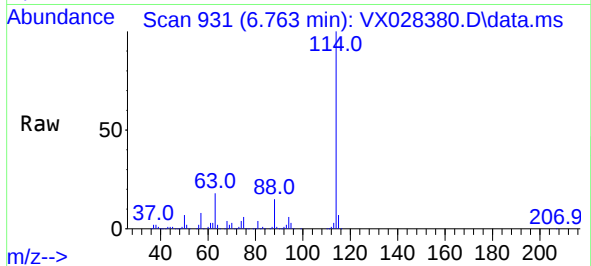




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

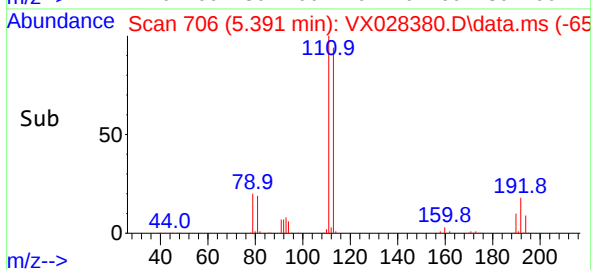
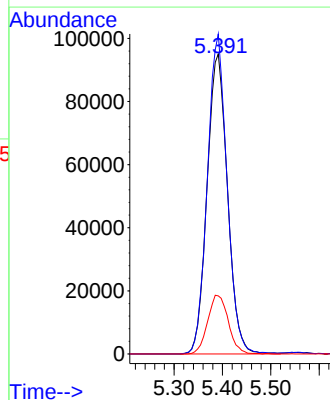
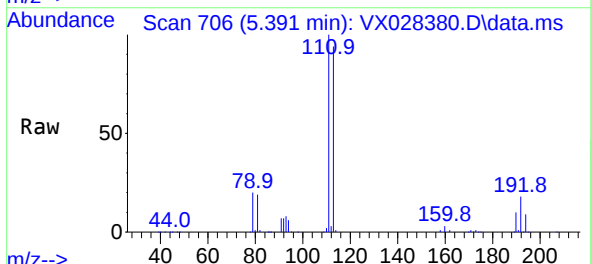
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#05

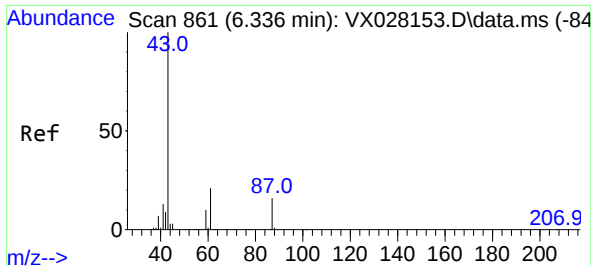
Tgt Ion:114 Resp: 745070
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.479 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

Tgt Ion:113 Resp: 279432
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.8 16.9 25.3

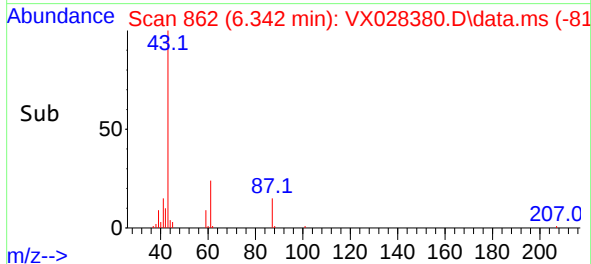
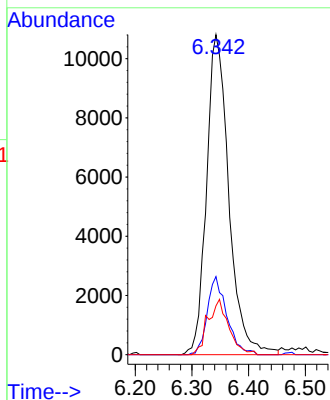
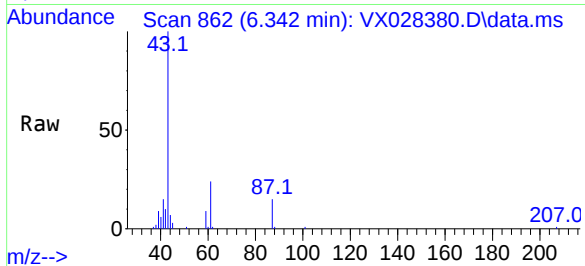




#43
Isopropyl Acetate
Concen: 2.626 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

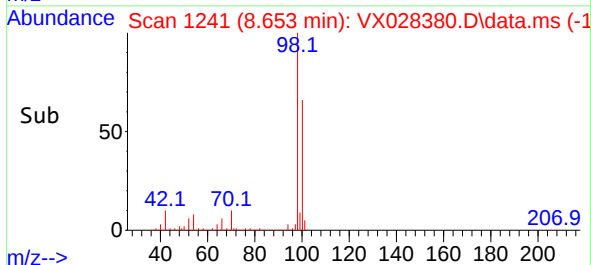
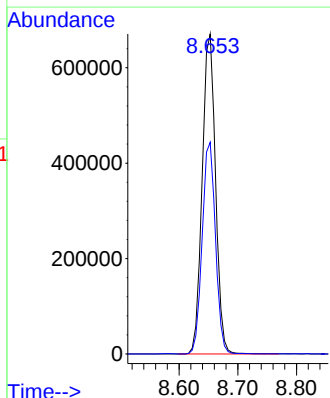
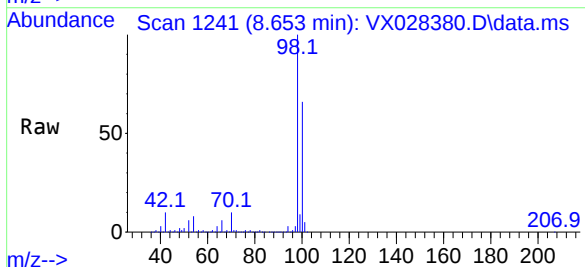
Instrument :
MSVOA_X
ClientSampleId :
PB144390ZHE#05

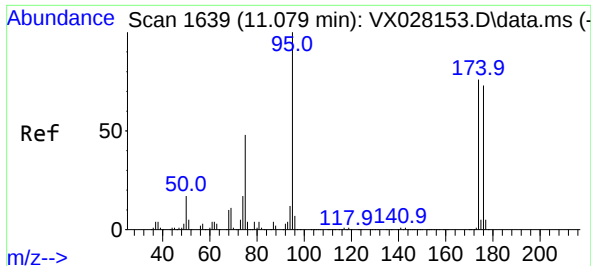
Tgt Ion: 43 Resp: 29562
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 52.604 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

Tgt Ion: 98 Resp: 1055690
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

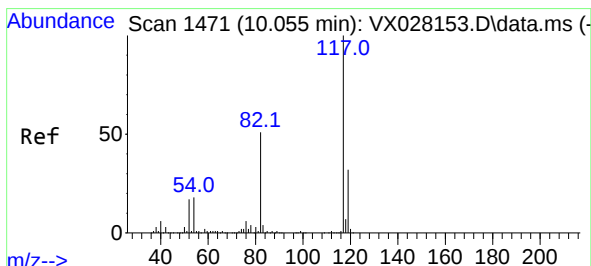
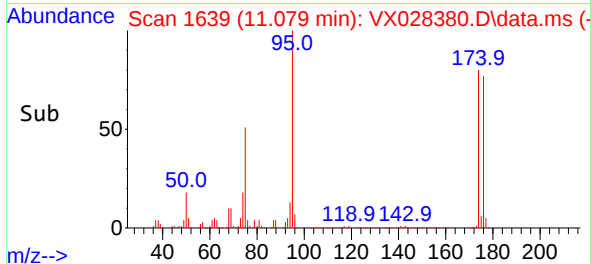
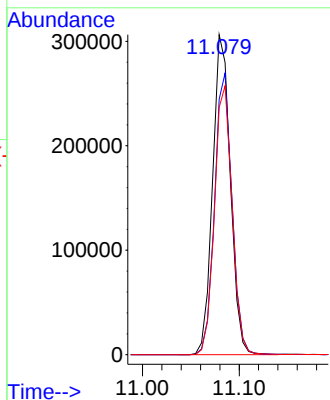
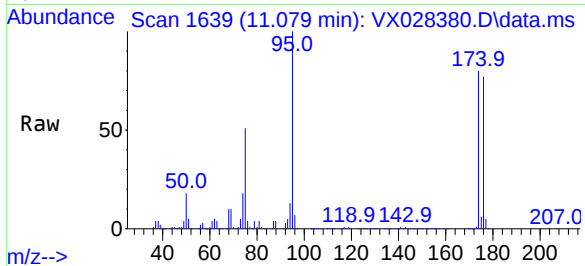




#62
4-Bromofluorobenzene
Concen: 50.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

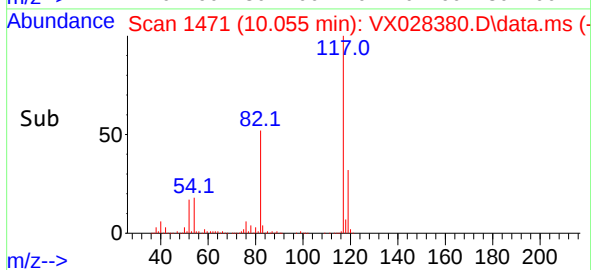
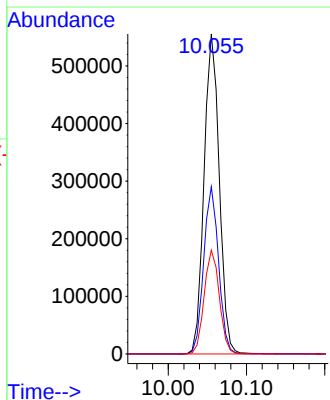
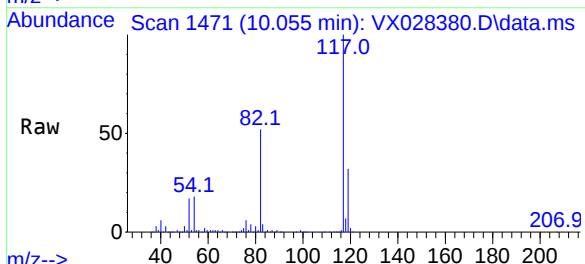
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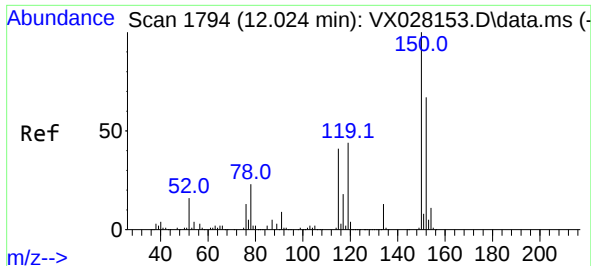
Tgt Ion: 95 Resp: 389476
Ion Ratio Lower Upper
95 100
174 86.4 0.0 163.0
176 83.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028380.D
Acq: 27 Apr 2022 15:56

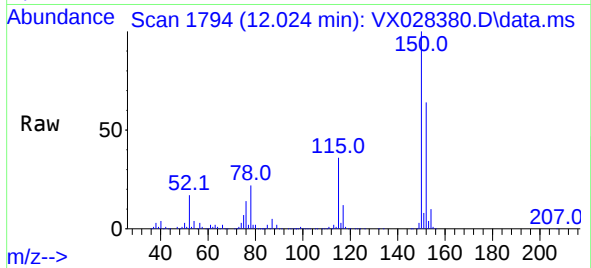
Tgt Ion: 117 Resp: 748632
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028380.D
 Acq: 27 Apr 2022 15:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144390ZHE#05



Tgt Ion:152 Resp: 353708

Ion	Ratio	Lower	Upper
152	100		
115	57.6	37.5	112.7
150	156.2	0.0	338.2

