

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028378.D
 Acq On : 27 Apr 2022 15:10
 Operator : JC/MD
 Sample : PB144400ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400ZHE#03

Quant Time: Apr 28 04:22:54 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)

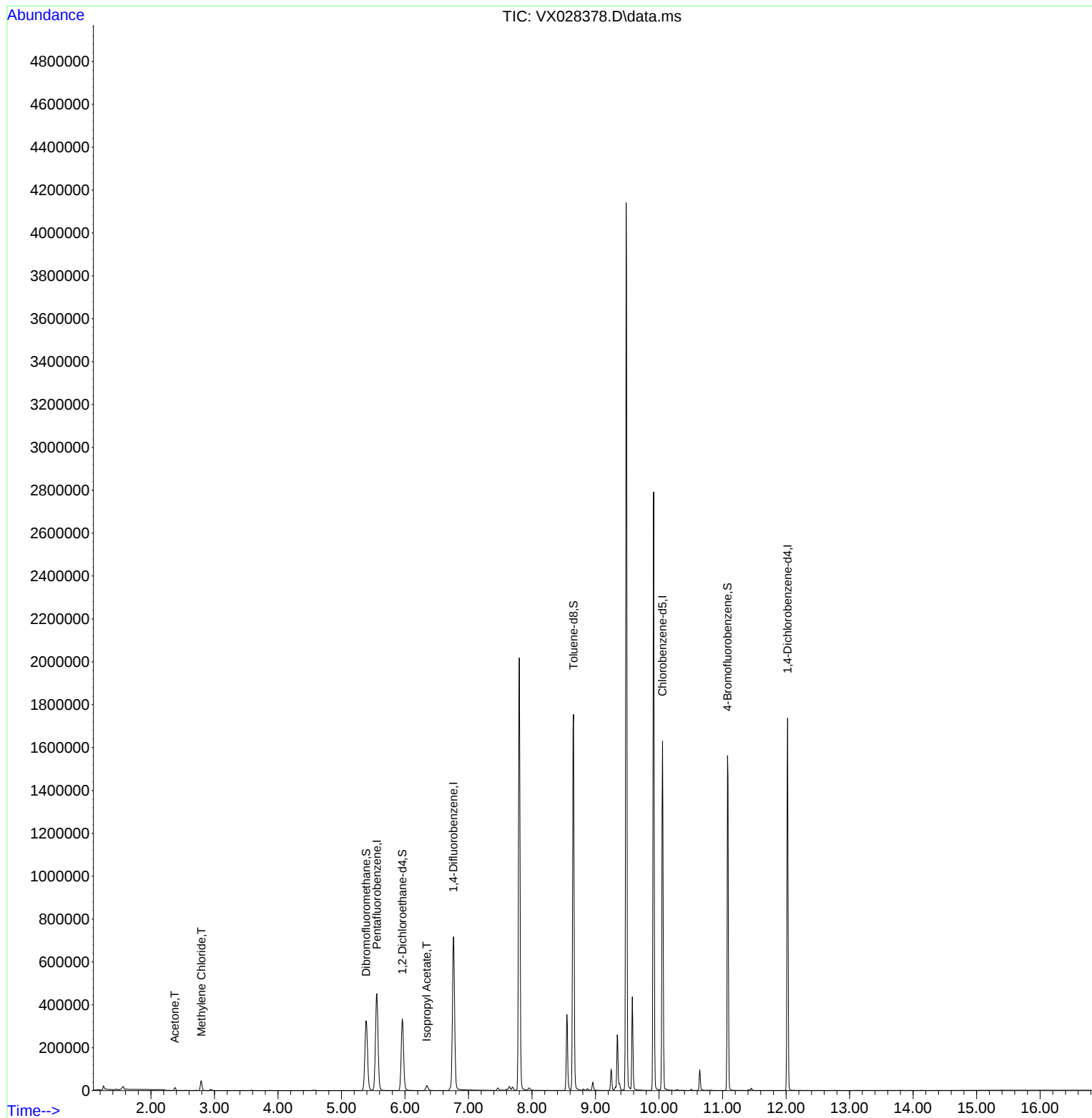
Internal Standards						
1) Pentafluorobenzene	5.556	168	441961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	763467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	767169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	362265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	314990	54.661	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.320%	
35) Dibromofluoromethane	5.385	113	287324	53.664	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.320%	
50) Toluene-d8	8.653	98	1071734	52.117	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	11.079	95	399046	50.751	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.500%	
Target Compounds						
						Qvalue
16) Acetone	2.374	43	13778	6.468	ug/l	90
20) Methylene Chloride	2.794	84	21628	5.058	ug/l	96
43) Isopropyl Acetate	6.342	43	28806	2.498	ug/l	97

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

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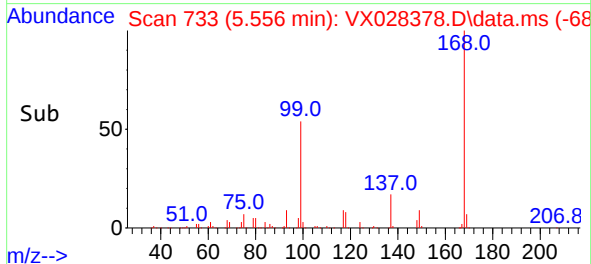
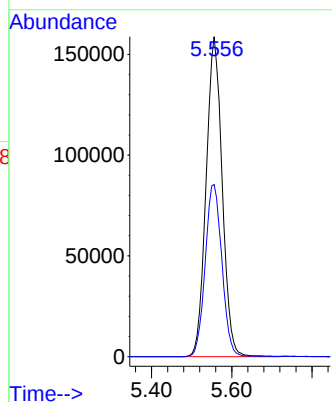
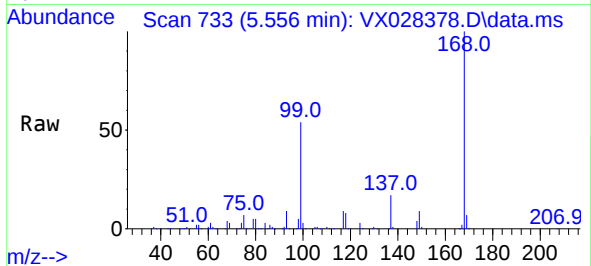




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

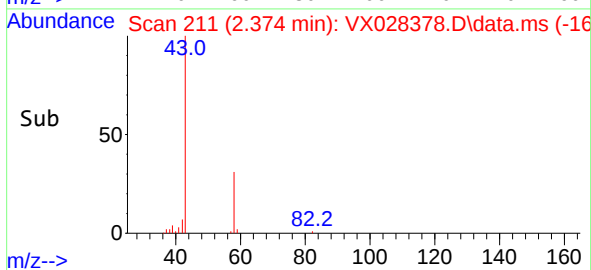
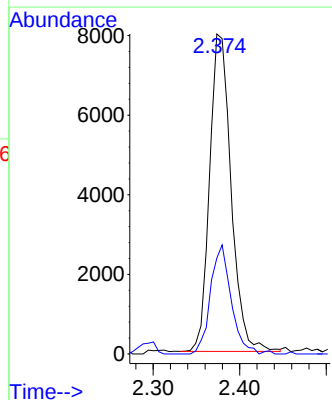
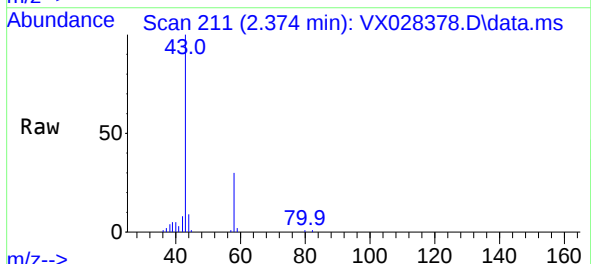
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#03

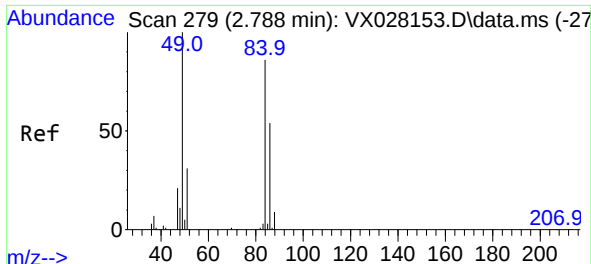
Tgt Ion:168 Resp: 441961
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#16
Acetone
Concen: 6.468 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

Tgt Ion: 43 Resp: 13778
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2



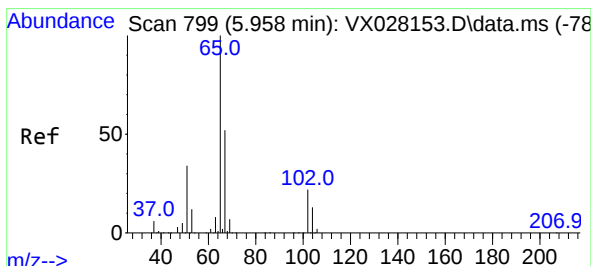
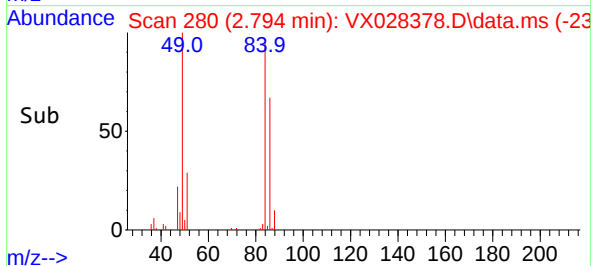
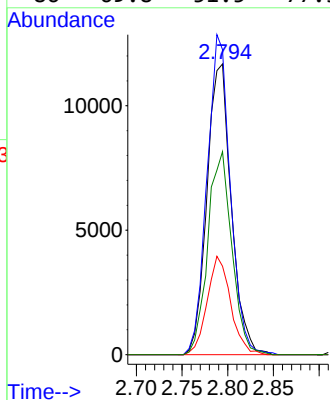
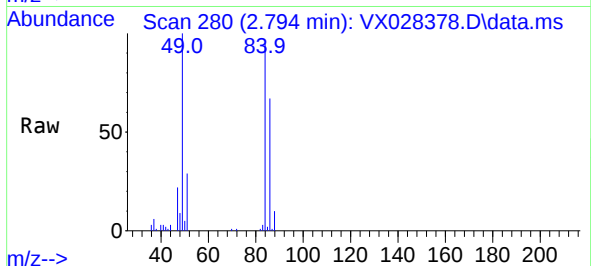


#20
Methylene Chloride
Concen: 5.058 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#03

Tgt Ion: 84 Resp: 21628

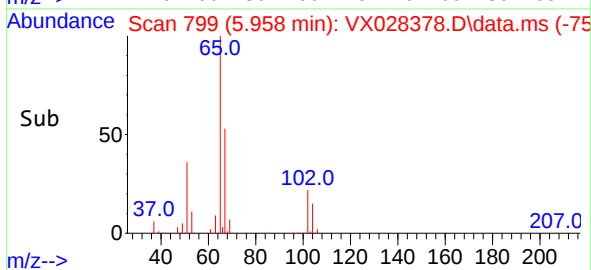
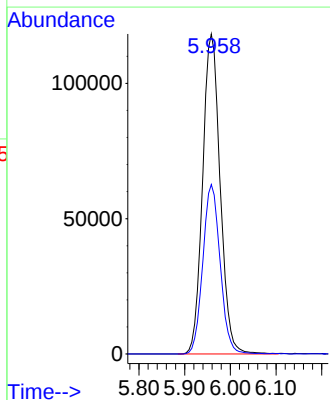
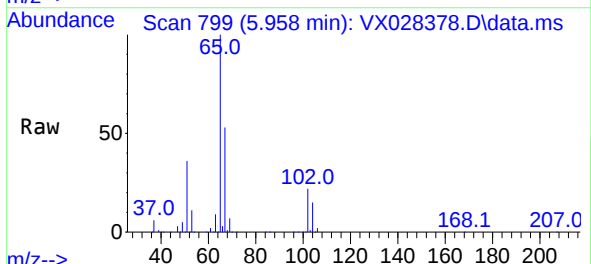
Ion	Ratio	Lower	Upper
84	100		
49	104.9	85.5	128.3
51	30.4	26.6	39.8
86	69.8	51.5	77.3

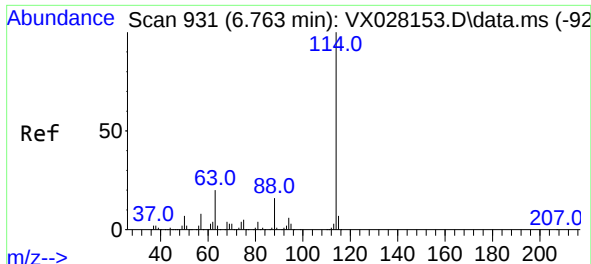


#33
1,2-Dichloroethane-d4
Concen: 54.661 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

Tgt Ion: 65 Resp: 314990

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

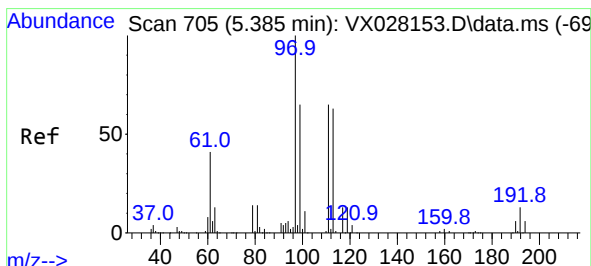
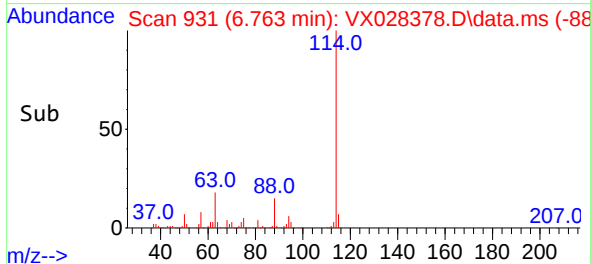
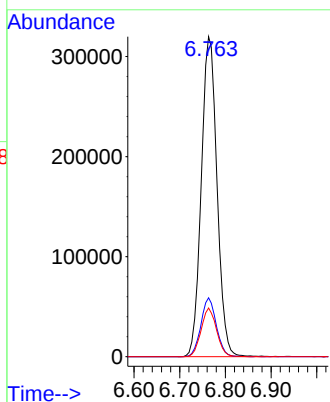
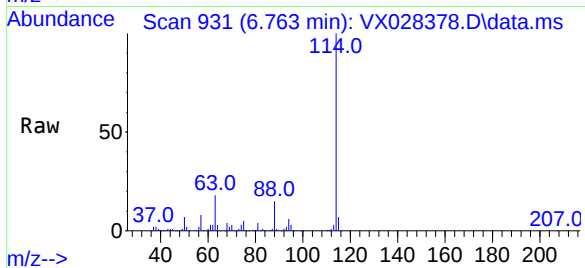




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

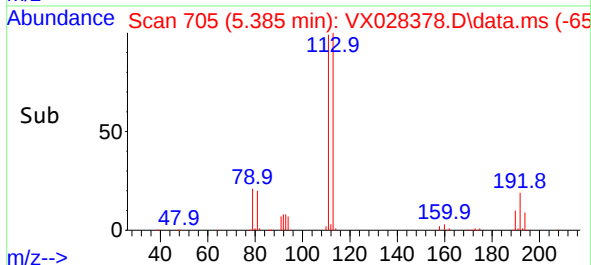
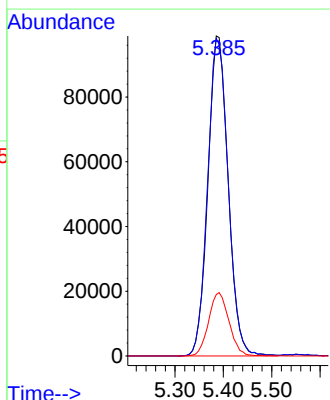
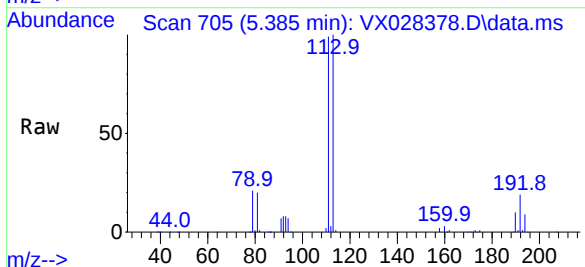
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#03

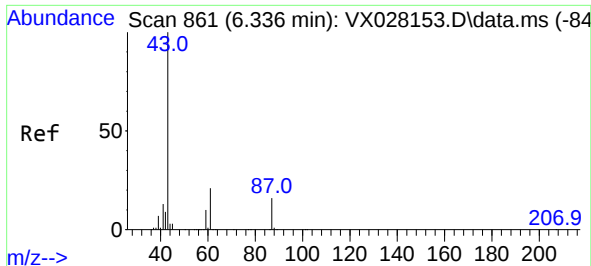
Tgt Ion:114 Resp: 763467
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.664 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

Tgt Ion:113 Resp: 287324
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 20.0 16.9 25.3

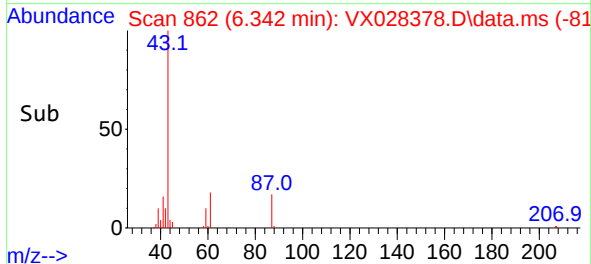
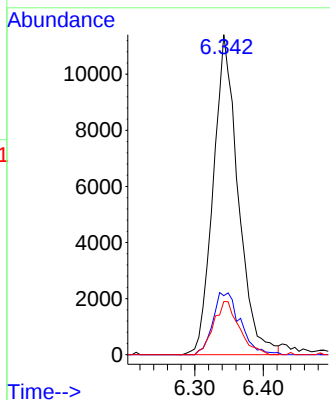
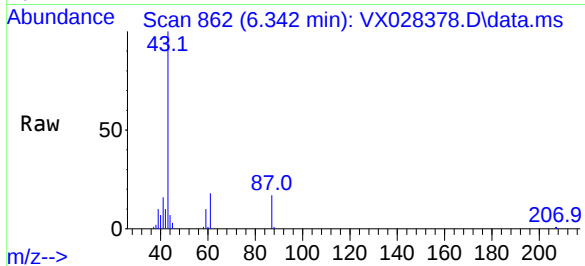




#43
Isopropyl Acetate
Concen: 2.498 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

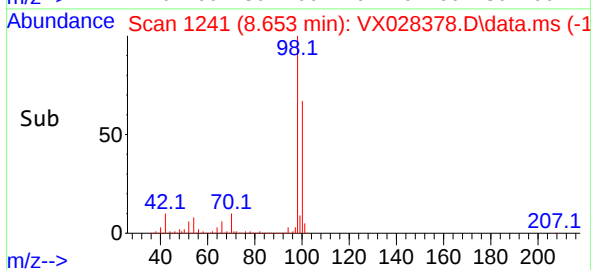
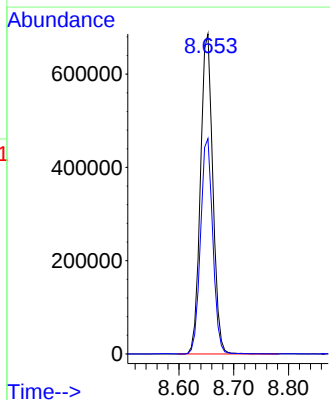
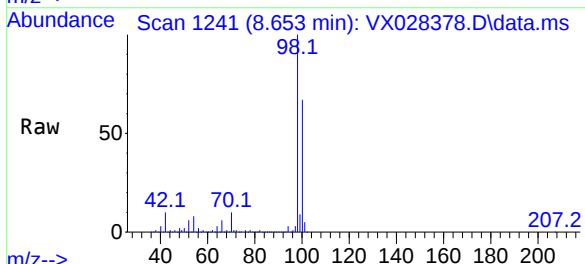
Instrument :
MSVOA_X
ClientSampleId :
PB144400ZHE#03

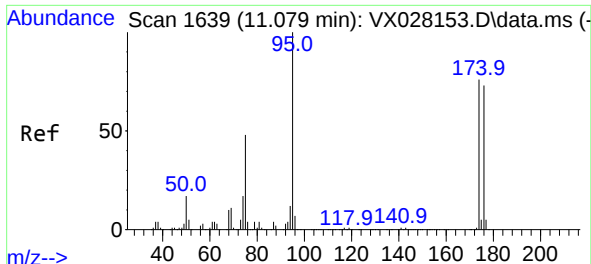
Tgt Ion: 43 Resp: 28806
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 17.1 13.0 19.6



#50
Toluene-d8
Concen: 52.117 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

Tgt Ion: 98 Resp: 1071734
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

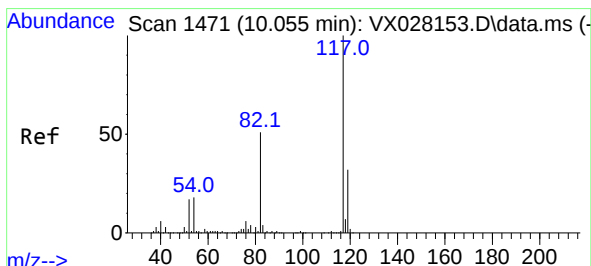
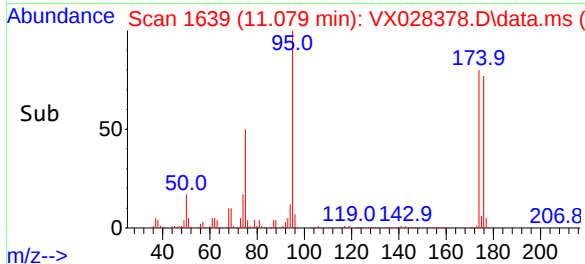
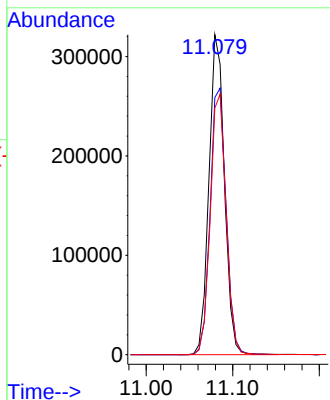
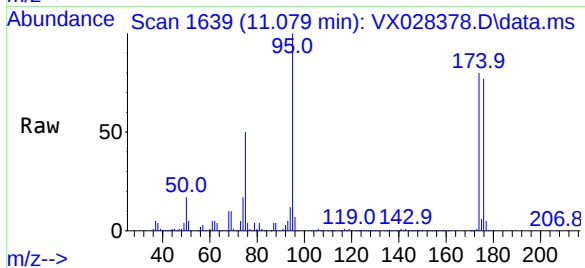




#62
4-Bromofluorobenzene
Concen: 50.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

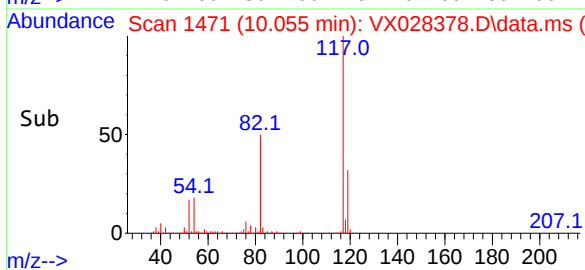
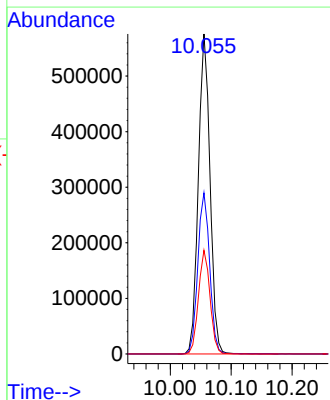
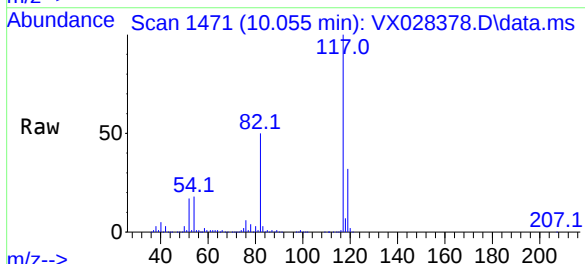
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MSVOA_X
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PB144400ZHE#03

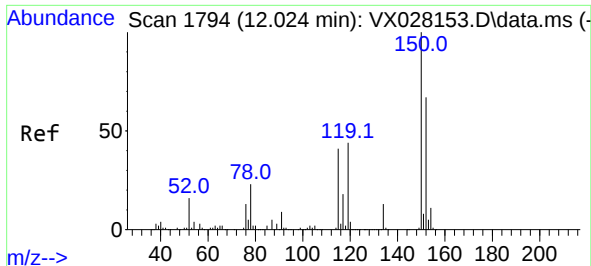
Tgt Ion: 95 Resp: 399046
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028378.D
Acq: 27 Apr 2022 15:10

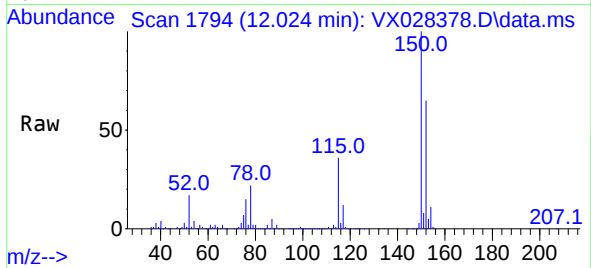
Tgt Ion: 117 Resp: 767169
Ion Ratio Lower Upper
117 100
82 50.4 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028378.D
 Acq: 27 Apr 2022 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400ZHE#03



Tgt Ion:152 Resp: 362265
 Ion Ratio Lower Upper
 152 100
 115 57.3 37.5 112.7
 150 155.9 0.0 338.2

