

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028446.D
 Acq On : 30 Apr 2022 00:44
 Operator : JC/MD
 Sample : PB144452ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#01

Quant Time: Apr 30 09:21:26 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)

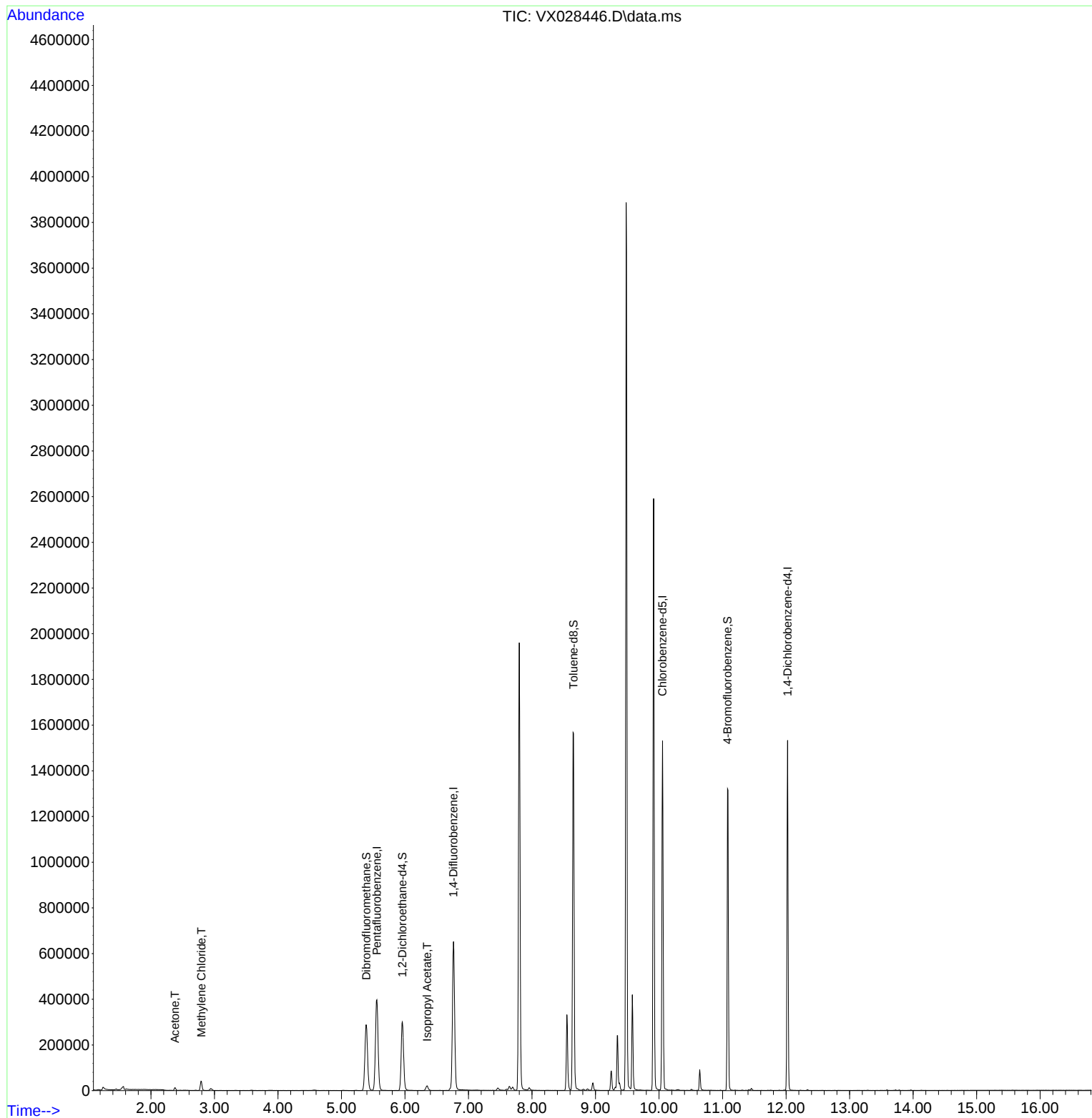
Internal Standards						
1) Pentafluorobenzene	5.556	168	392375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	690316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	710814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284233	55.556	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 111.120%		
35) Dibromofluoromethane	5.391	113	252399	52.136	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.280%		
50) Toluene-d8	8.653	98	979542	52.681	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 105.360%		
62) 4-Bromofluorobenzene	11.079	95	356421	50.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 100.260%		
Target Compounds						Qvalue
16) Acetone	2.380	43	13249	7.122	ug/l	97
20) Methylene Chloride	2.794	84	19986	5.265	ug/l	96
43) Isopropyl Acetate	6.348	43	27138	2.602	ug/l	97

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

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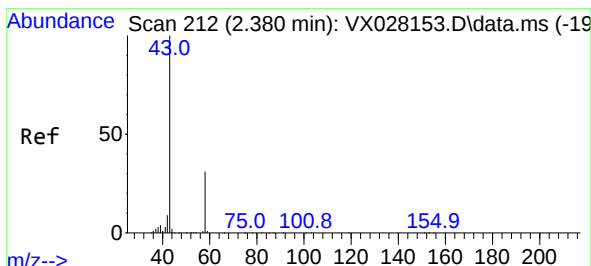
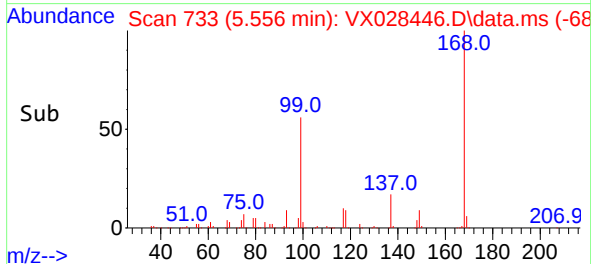
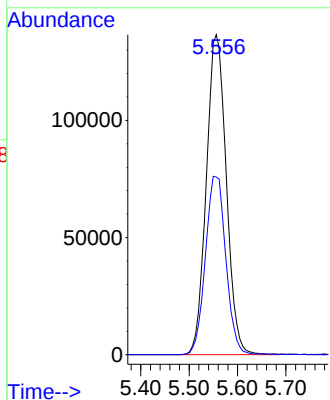
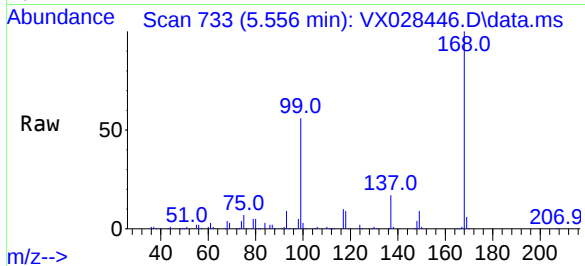




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

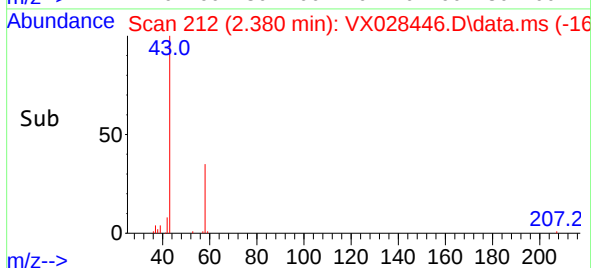
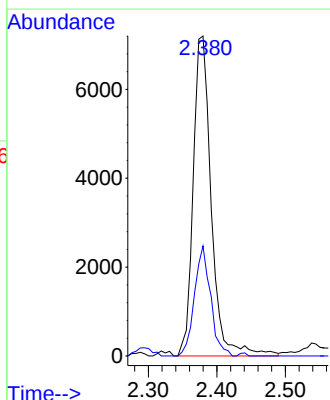
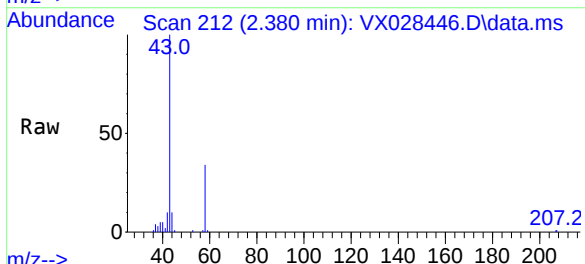
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#01

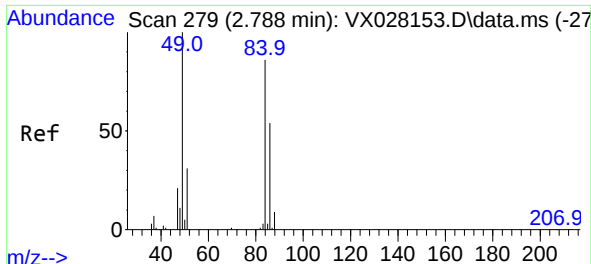
Tgt Ion:168 Resp: 392375
Ion Ratio Lower Upper
168 100
99 55.5 41.7 62.5



#16
Acetone
Concen: 7.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

Tgt Ion: 43 Resp: 13249
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2



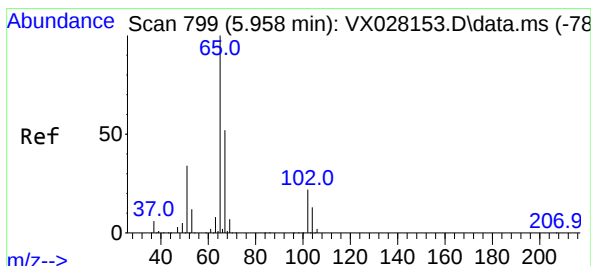
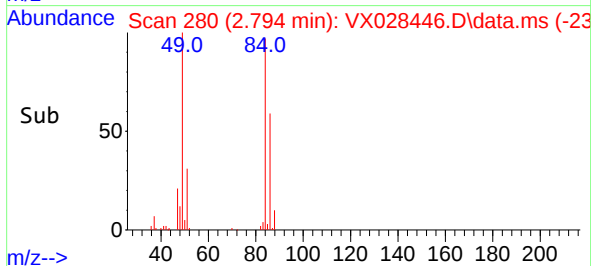
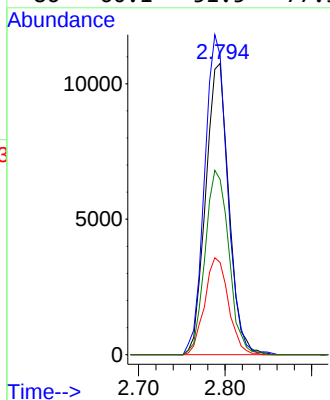
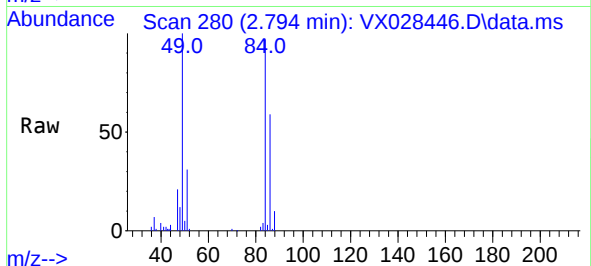


#20
Methylene Chloride
Concen: 5.265 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#01

Tgt Ion: 84 Resp: 19986

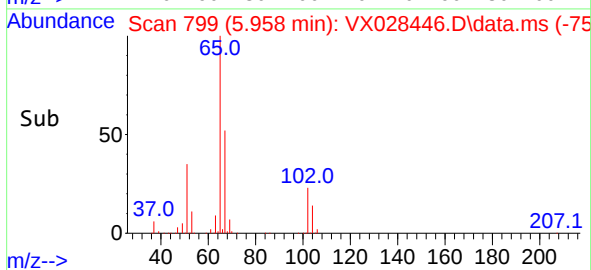
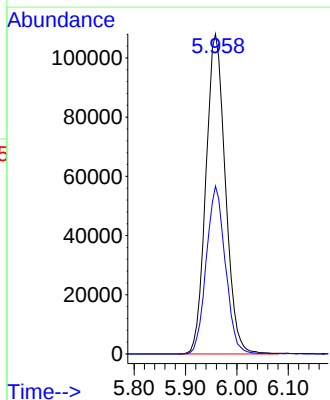
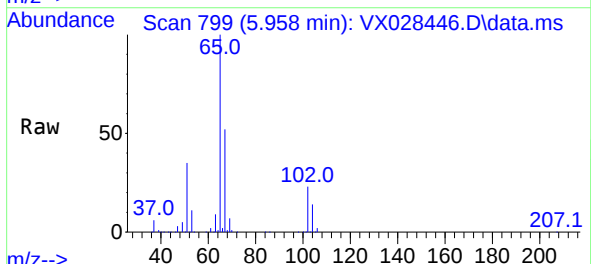
Ion	Ratio	Lower	Upper
84	100		
49	102.8	85.5	128.3
51	31.7	26.6	39.8
86	60.1	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 55.556 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

Tgt Ion: 65 Resp: 284233

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4

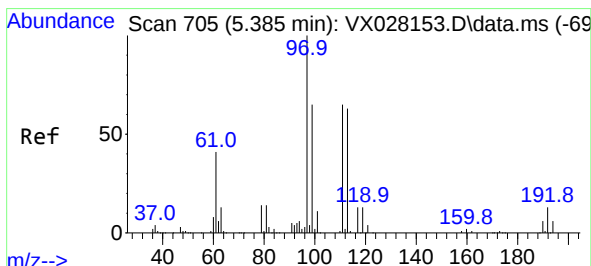
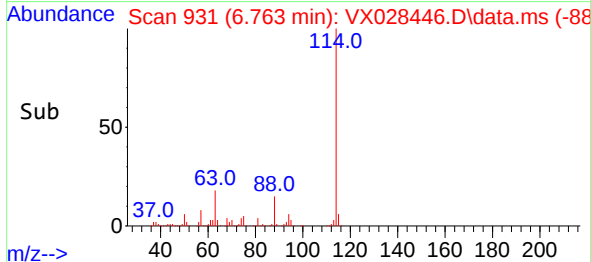
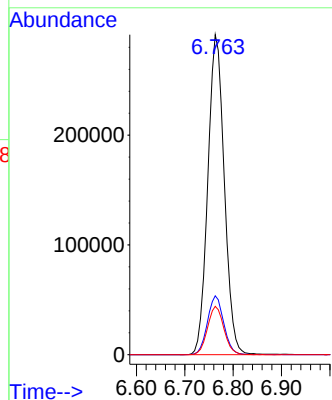
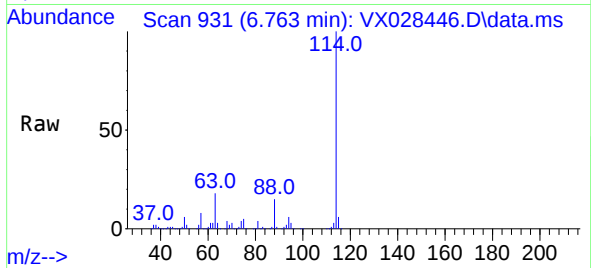




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

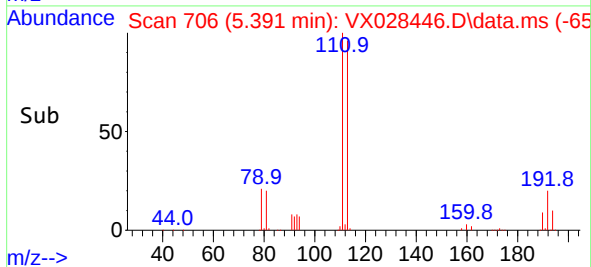
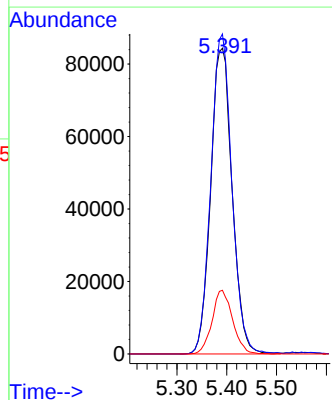
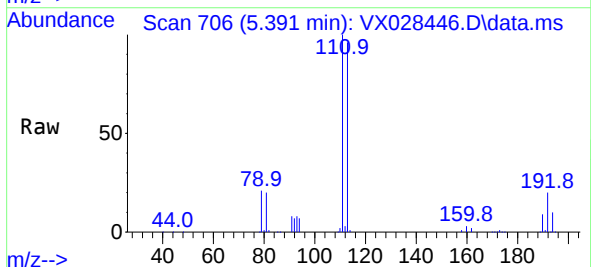
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#01

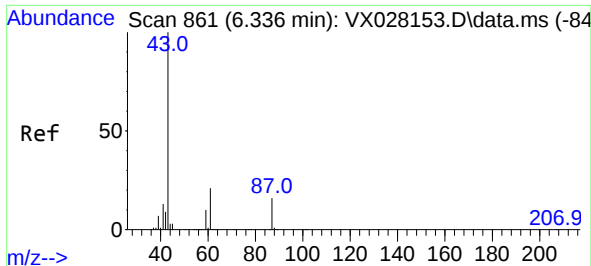
Tgt Ion:114 Resp: 690316
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.136 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

Tgt Ion:113 Resp: 252399
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.9 16.9 25.3

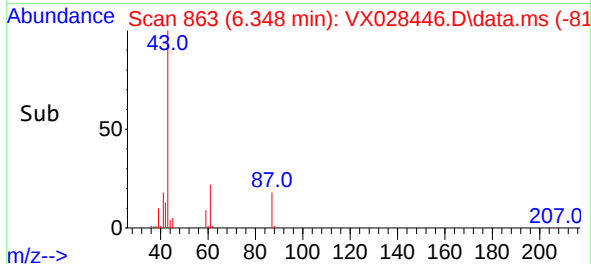
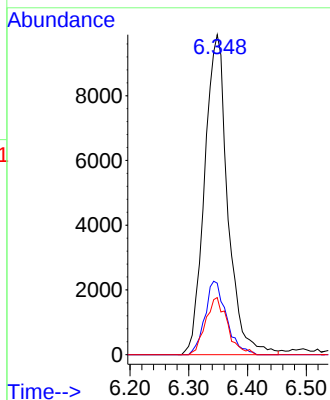
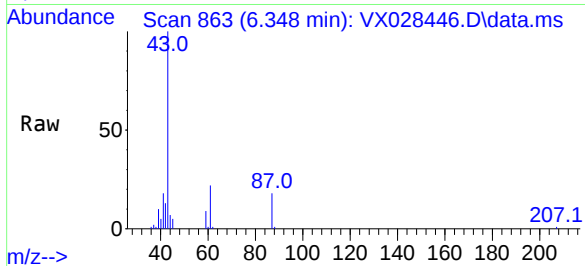




#43
Isopropyl Acetate
Concen: 2.602 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

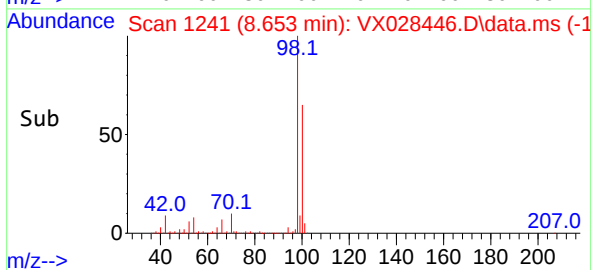
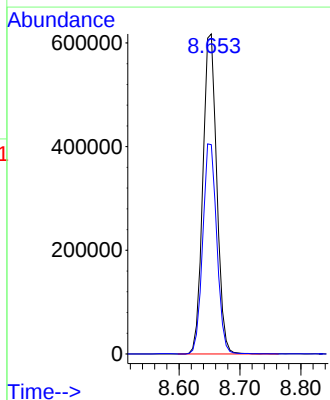
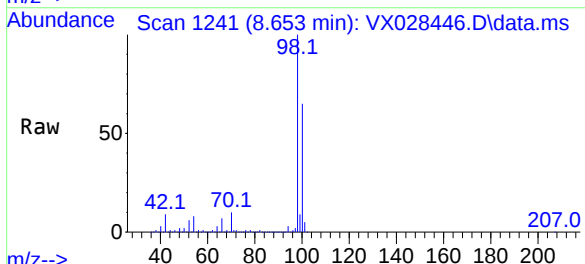
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#01

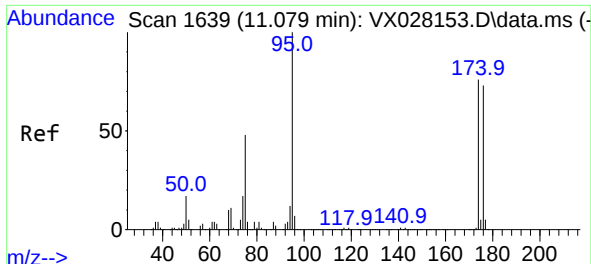
Tgt Ion: 43 Resp: 27138
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 52.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

Tgt Ion: 98 Resp: 979542
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

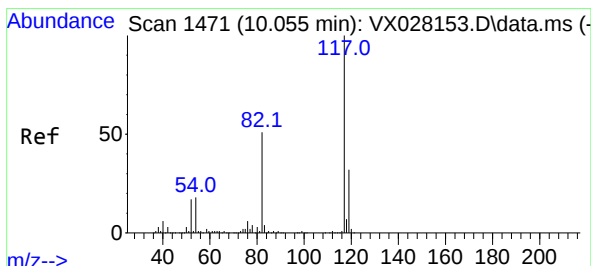
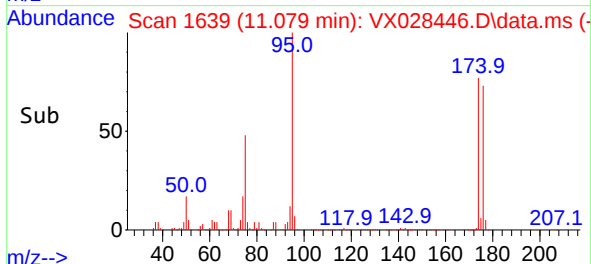
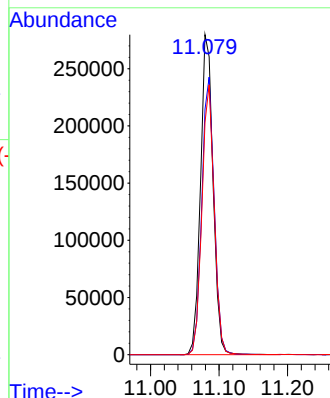
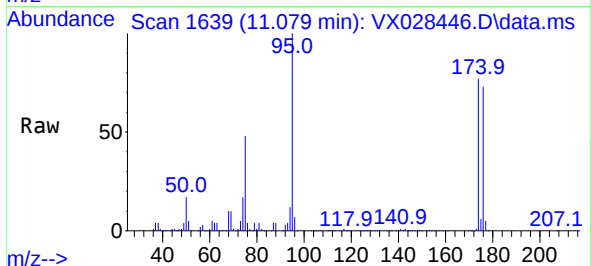




#62
4-Bromofluorobenzene
Concen: 50.133 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

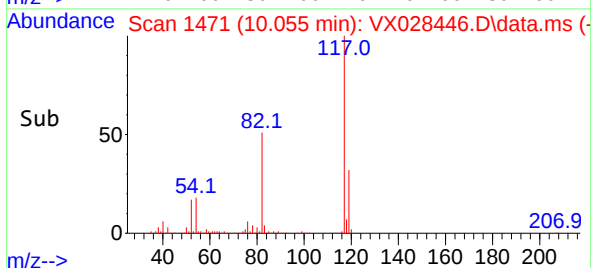
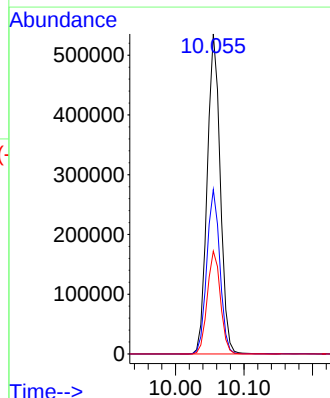
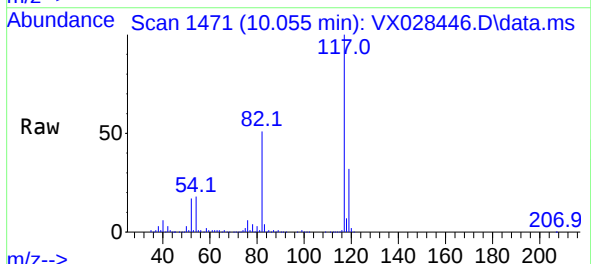
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#01

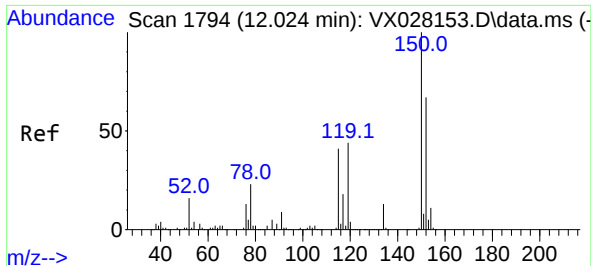
Tgt Ion: 95 Resp: 356421
Ion Ratio Lower Upper
95 100
174 86.1 0.0 163.0
176 82.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028446.D
Acq: 30 Apr 2022 00:44

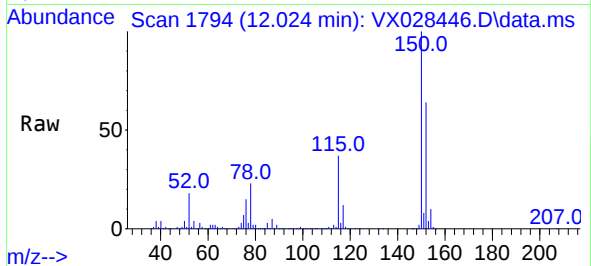
Tgt Ion: 117 Resp: 710814
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028446.D
 Acq: 30 Apr 2022 00:44

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#01



Tgt Ion:152 Resp: 318308
 Ion Ratio Lower Upper
 152 100
 115 58.3 37.5 112.7
 150 157.2 0.0 338.2

