

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028171.D
 Acq On : 19 Apr 2022 20:06
 Operator : JC/MD
 Sample : PB144164ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#01

Quant Time: Apr 20 08:18:33 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)

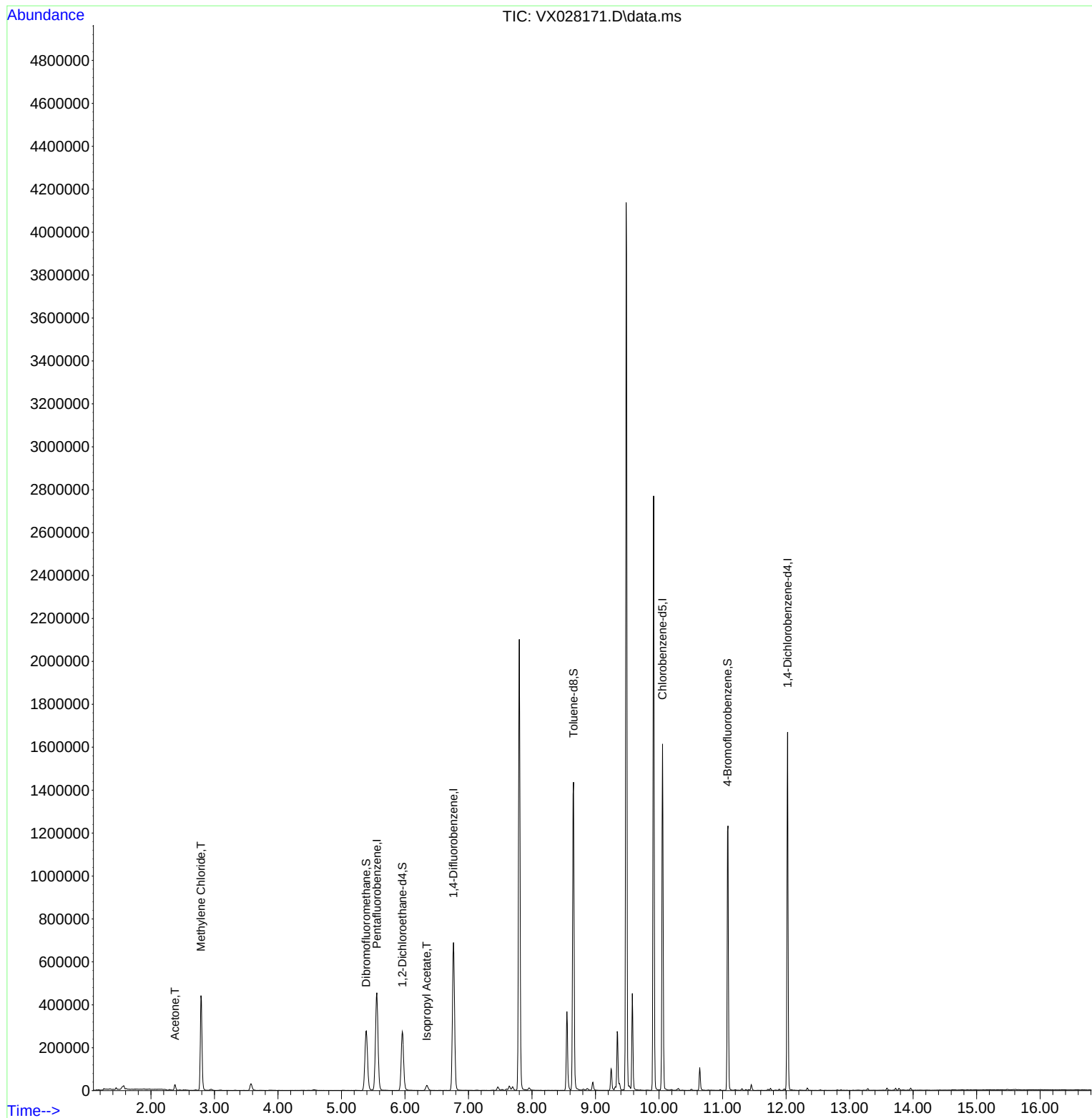
Internal Standards						
1) Pentafluorobenzene	5.556	168	444938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	745237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	731788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	340712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	260420	44.889	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.780%		
35) Dibromofluoromethane	5.385	113	242982	46.492	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.980%		
50) Toluene-d8	8.653	98	888388	44.258	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.520%		
62) 4-Bromofluorobenzene	11.079	95	333162	43.408	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.820%		
Target Compounds					Qvalue	
16) Acetone	2.379	43	27568	14.241	ug/l	98
20) Methylene Chloride	2.788	84	213573	49.615	ug/l	99
43) Isopropyl Acetate	6.342	43	32041	2.846	ug/l	99

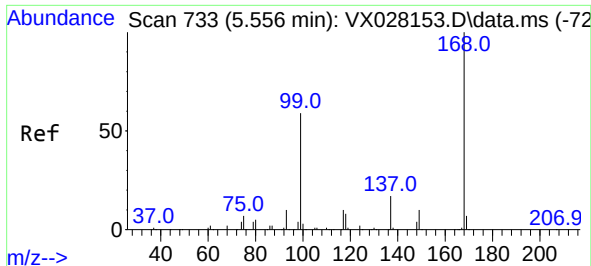
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
Data File : VX028171.D
Acq On : 19 Apr 2022 20:06
Operator : JC/MD
Sample : PB144164ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

Quant Time: Apr 20 08:18:33 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

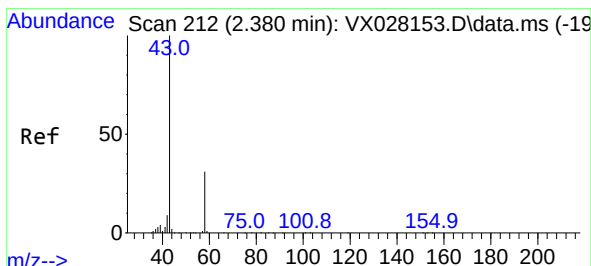
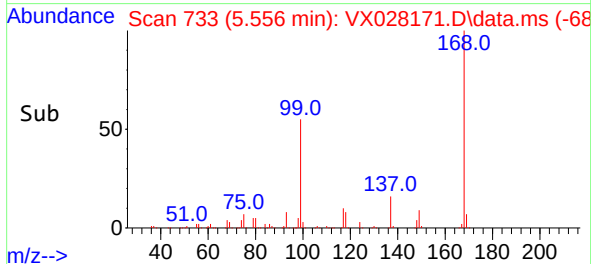
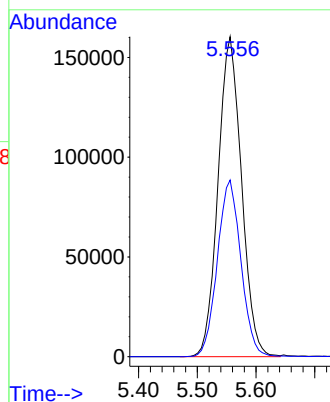
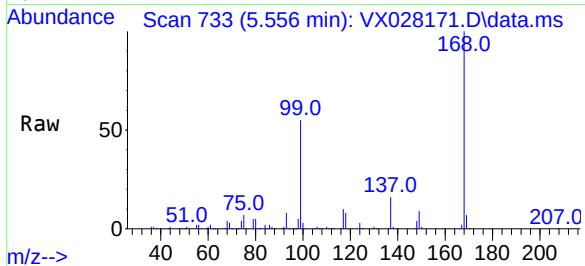




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

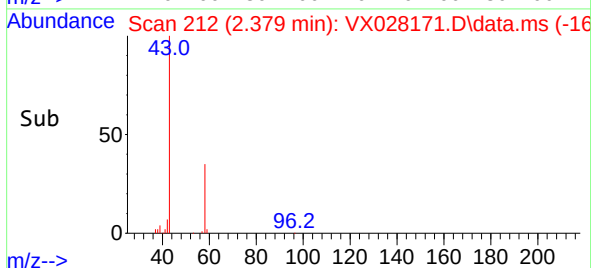
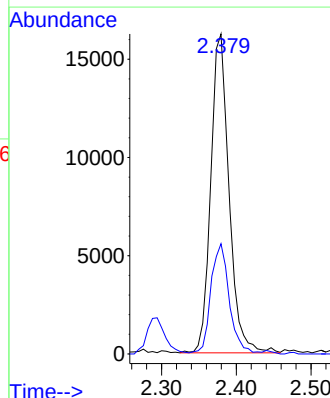
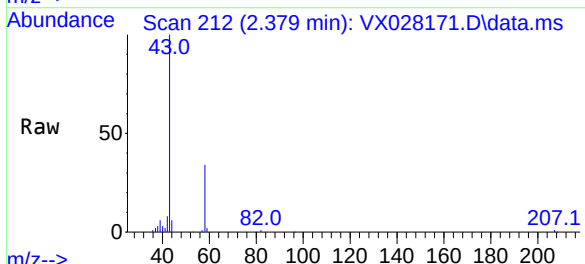
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

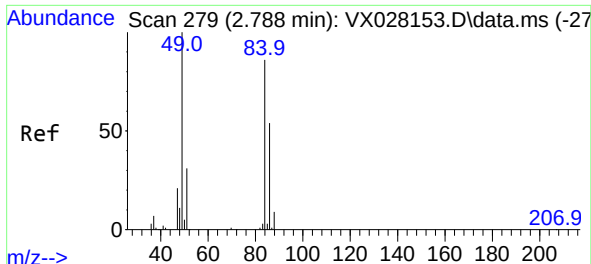
Tgt Ion:168 Resp: 444938
Ion Ratio Lower Upper
168 100
99 55.2 41.7 62.5



#16
Acetone
Concen: 14.241 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Tgt Ion: 43 Resp: 27568
Ion Ratio Lower Upper
43 100
58 34.6 28.8 43.2



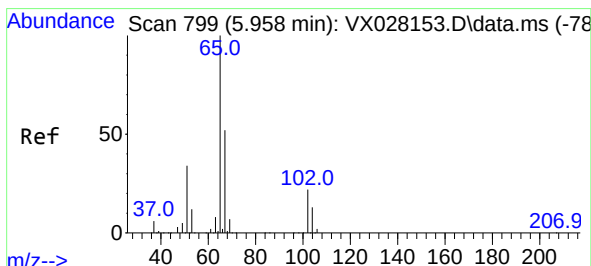
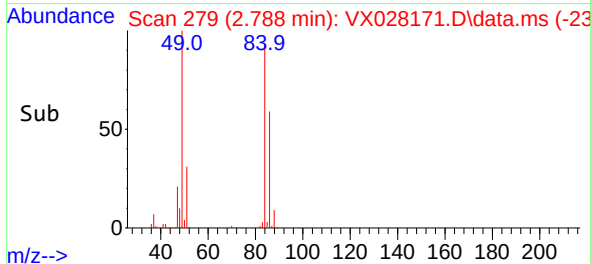
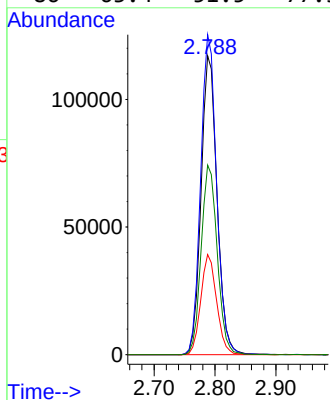
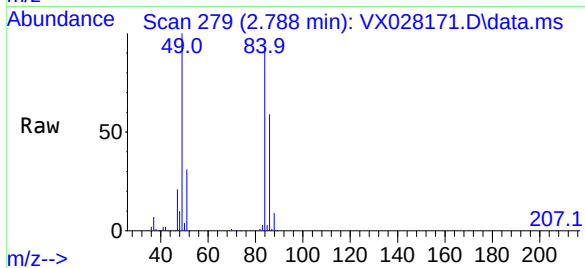


#20
Methylene Chloride
Concen: 49.615 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

Tgt Ion: 84 Resp: 213573

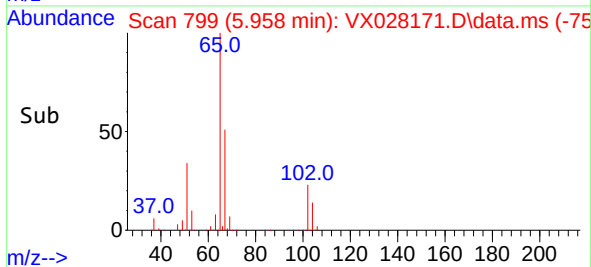
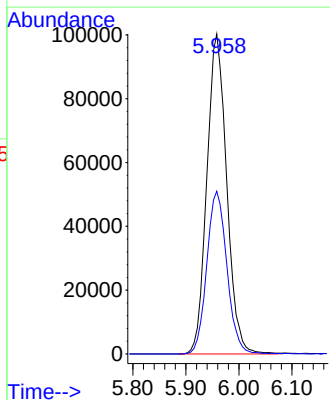
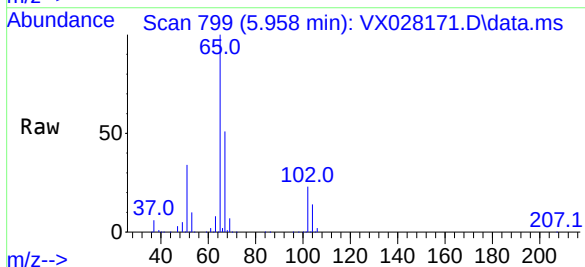
Ion	Ratio	Lower	Upper
84	100		
49	107.1	85.5	128.3
51	33.5	26.6	39.8
86	63.4	51.5	77.3

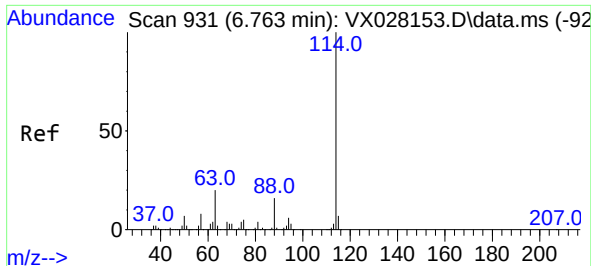


#33
1,2-Dichloroethane-d4
Concen: 44.889 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Tgt Ion: 65 Resp: 260420

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4



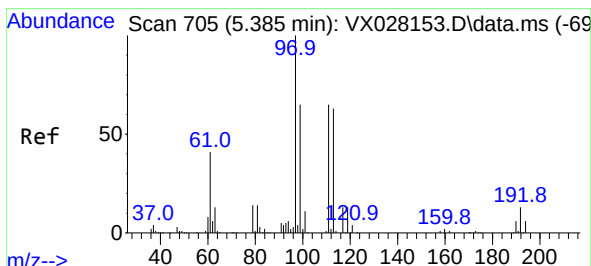
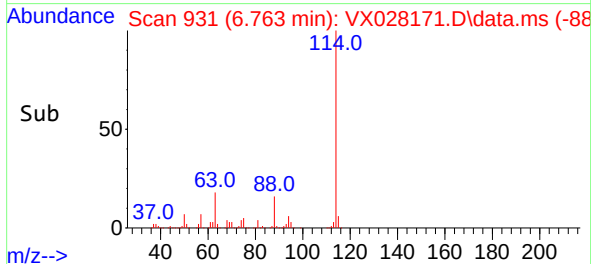
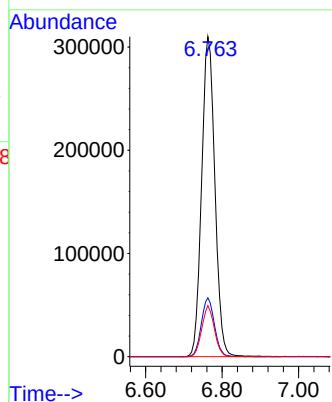
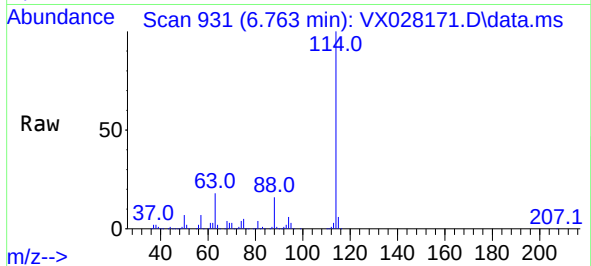


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

Tgt Ion:114 Resp: 745237

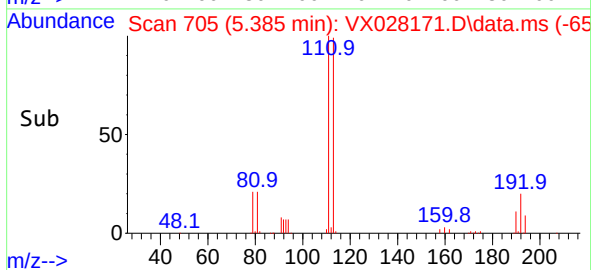
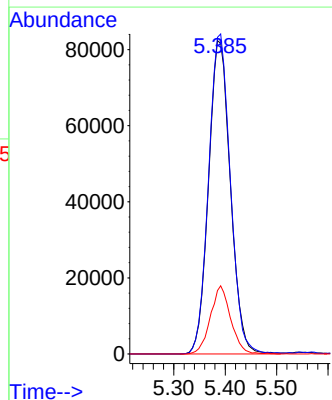
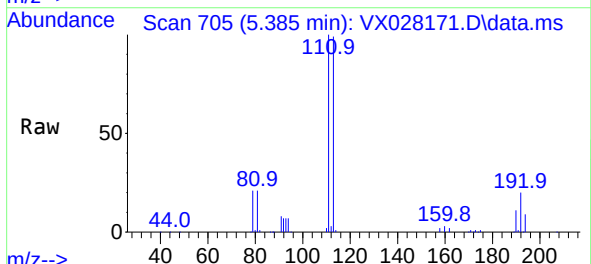
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.8
88	16.0	0.0	32.4

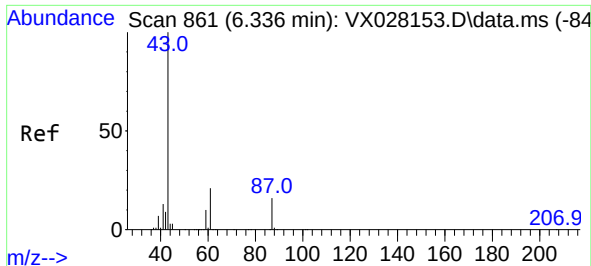


#35
Dibromofluoromethane
Concen: 46.492 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Tgt Ion:113 Resp: 242982

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.8	124.2
192	20.2	16.9	25.3

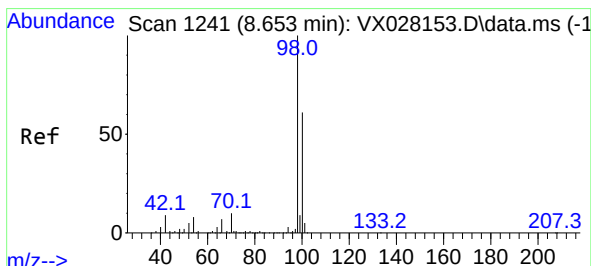
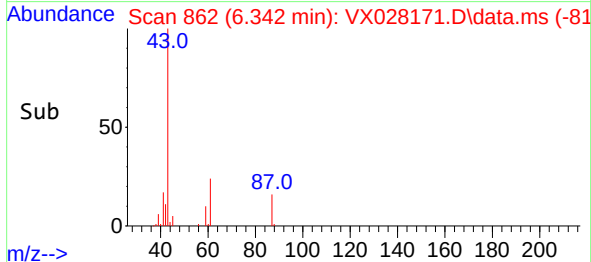
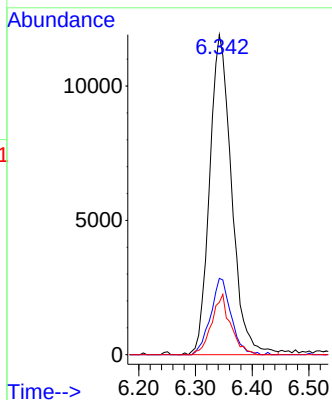
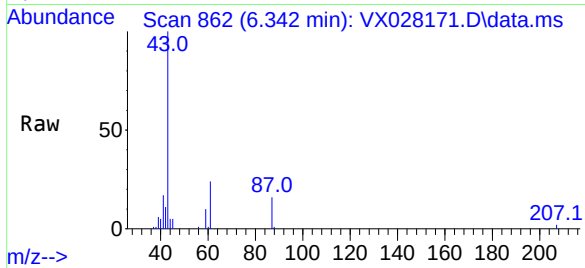




#43
Isopropyl Acetate
Concen: 2.846 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

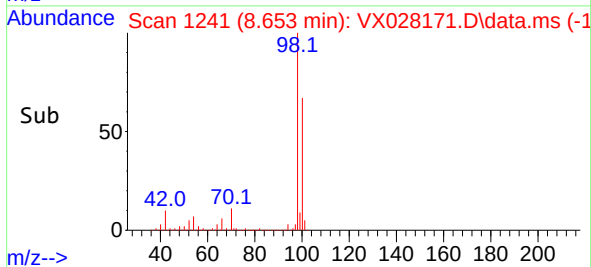
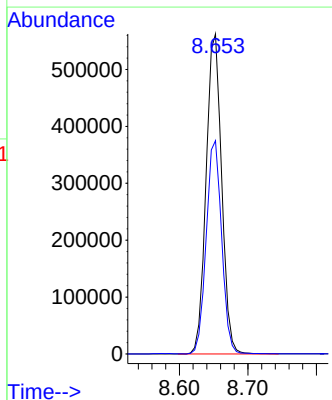
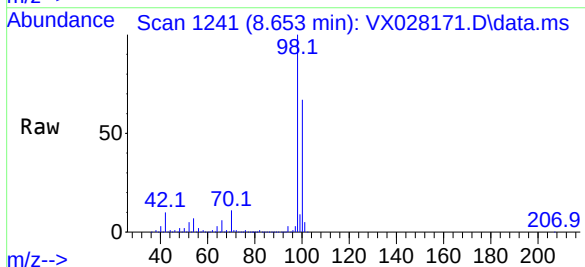
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

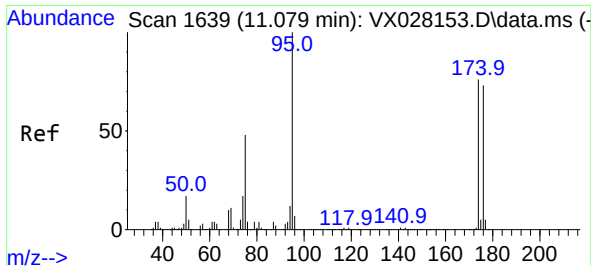
Tgt Ion: 43 Resp: 32041
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.3 13.0 19.6



#50
Toluene-d8
Concen: 44.258 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

Tgt Ion: 98 Resp: 888388
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

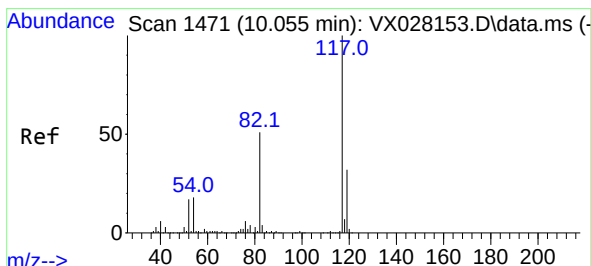
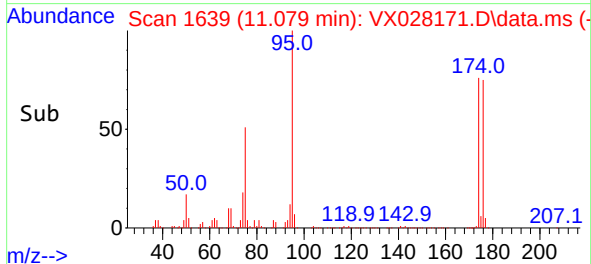
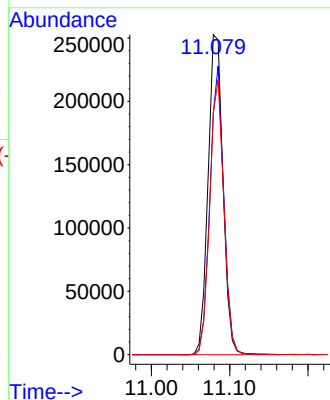
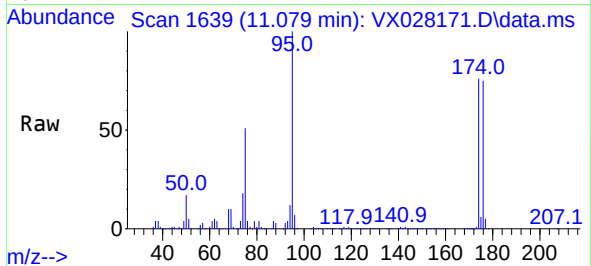




#62
4-Bromofluorobenzene
Concen: 43.408 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

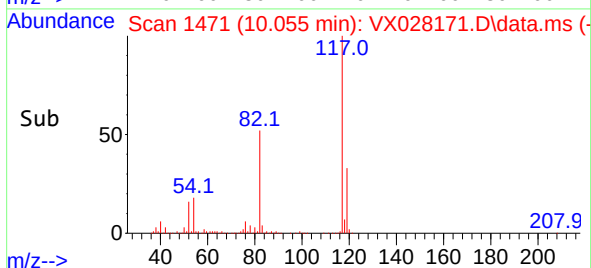
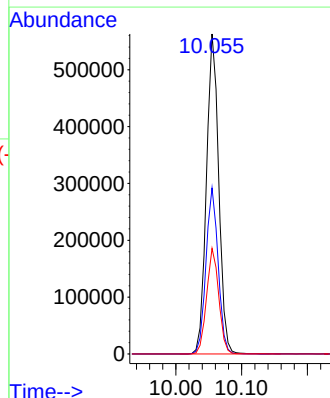
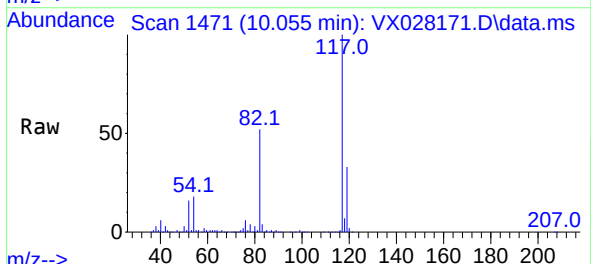
Instrument :
MSVOA_X
ClientSampleId :
PB144164ZHE#01

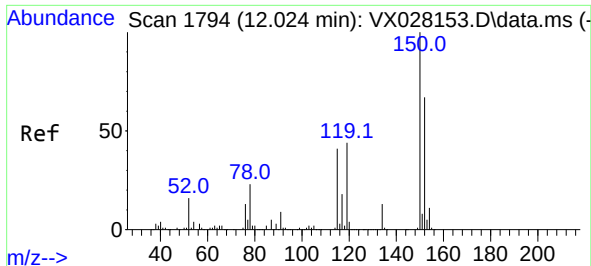
Tgt Ion: 95 Resp: 333162
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 81.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028171.D
Acq: 19 Apr 2022 20:06

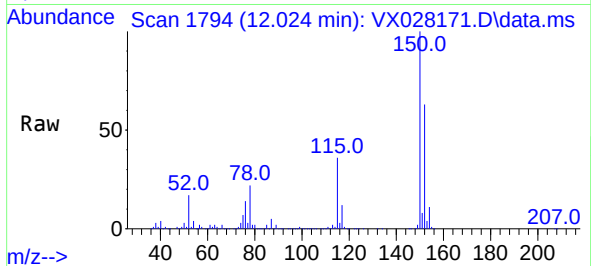
Tgt Ion: 117 Resp: 731788
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 33.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028171.D
 Acq: 19 Apr 2022 20:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144164ZHE#01



Tgt Ion:152 Resp: 340712
 Ion Ratio Lower Upper
 152 100
 115 58.6 37.5 112.7
 150 157.9 0.0 338.2

