

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028221.D
 Acq On : 21 Apr 2022 01:29
 Operator : JC/MD
 Sample : PB144231ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#03

Quant Time: Apr 21 06:20:49 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)

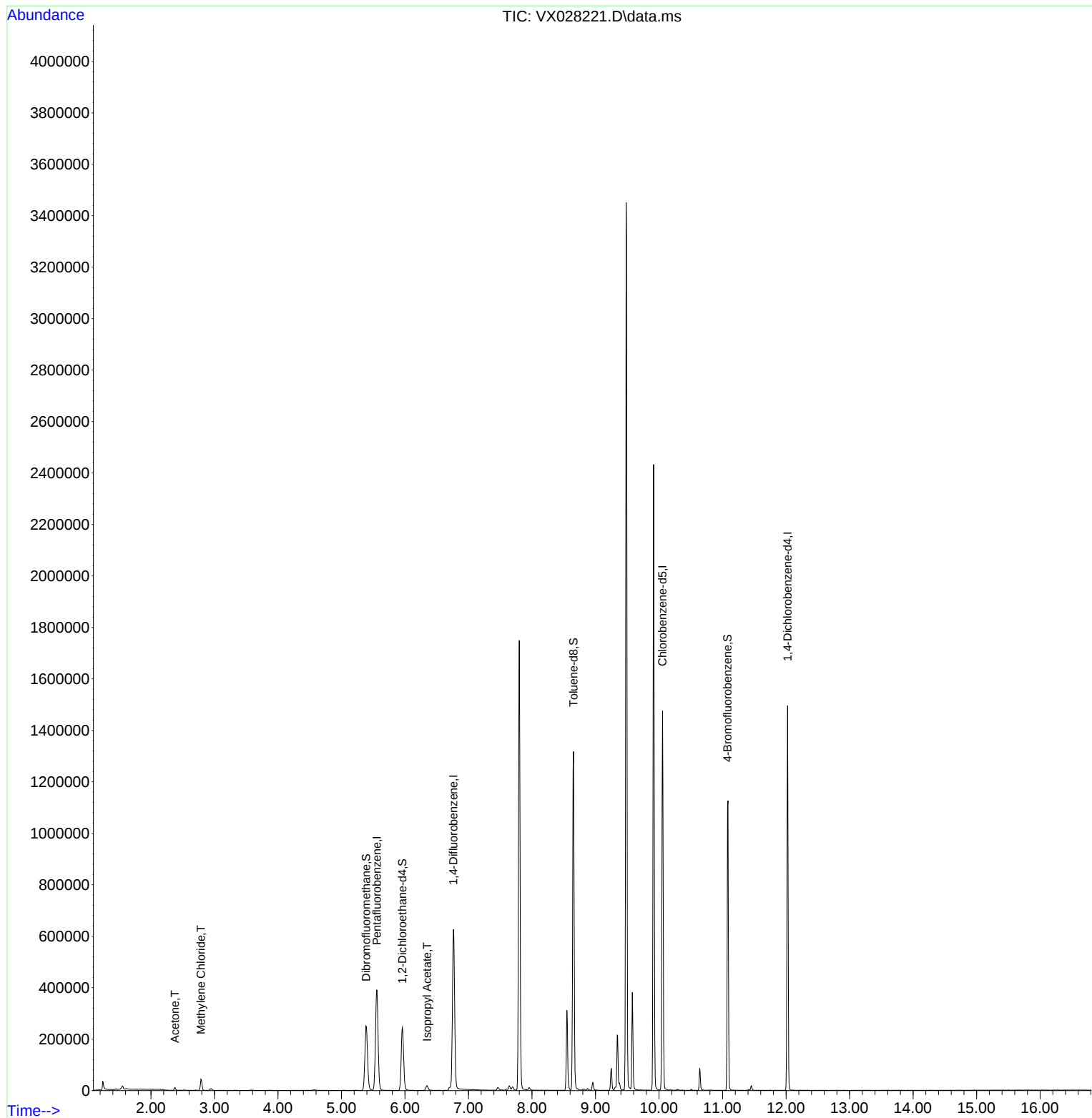
Internal Standards						
1) Pentafluorobenzene	5.556	168	381179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	668086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	681437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	306885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235280	47.339	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.680%
35) Dibromofluoromethane	5.385	113	216863	46.286	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.580%
50) Toluene-d8	8.653	98	810189	45.023	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.040%
62) 4-Bromofluorobenzene	11.079	95	299917	43.589	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.180%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10885	5.807	ug/l	97
20) Methylene Chloride	2.788	84	19607	5.317	ug/l	98
43) Isopropyl Acetate	6.348	43	25830	2.559	ug/l	97

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

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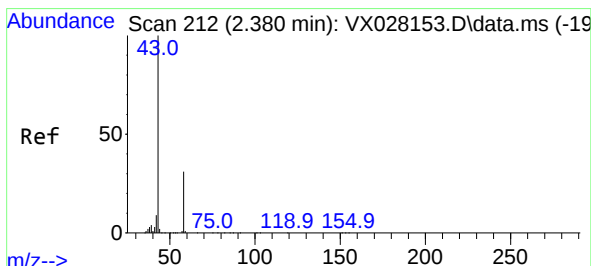
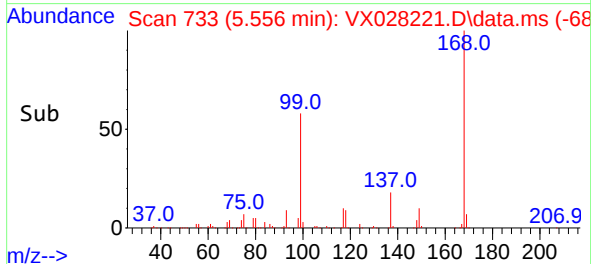
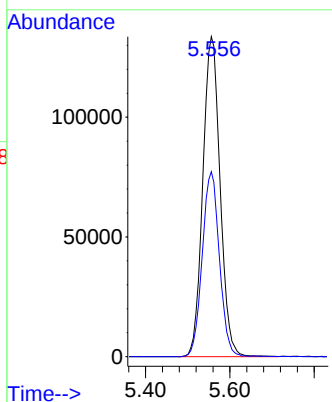
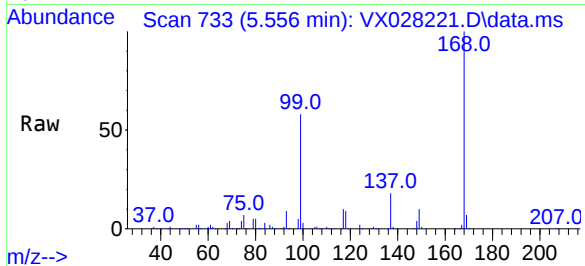




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

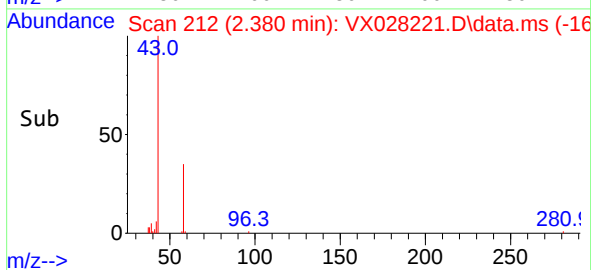
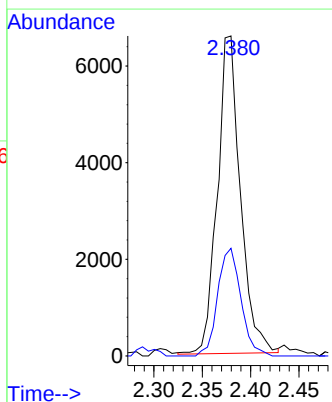
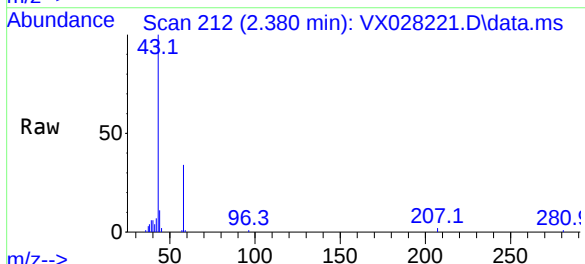
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#03

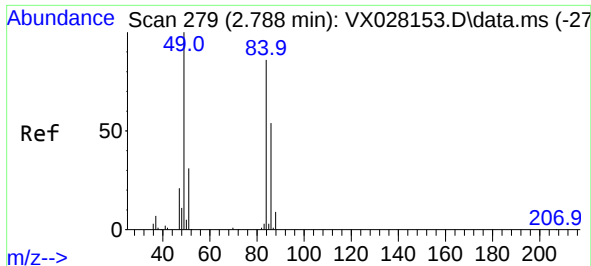
Tgt Ion:168 Resp: 381179
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#16
Acetone
Concen: 5.807 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

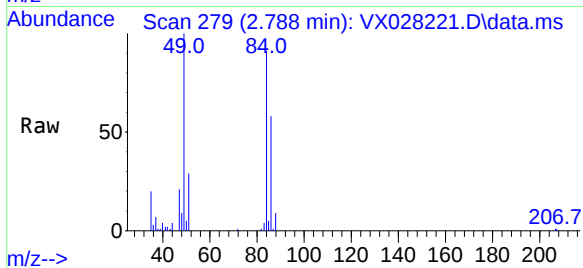
Tgt Ion: 43 Resp: 10885
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2



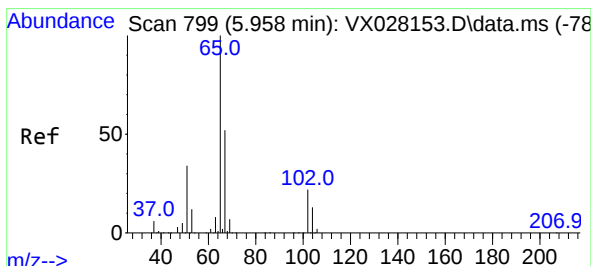
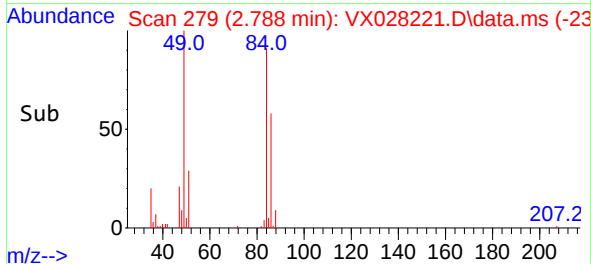
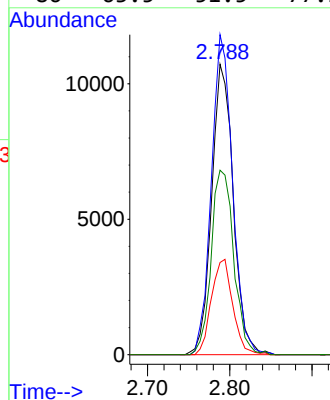


#20
Methylene Chloride
Concen: 5.317 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#03

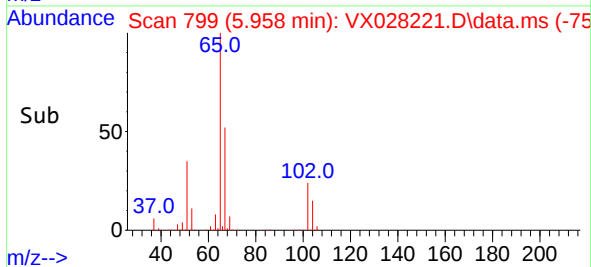
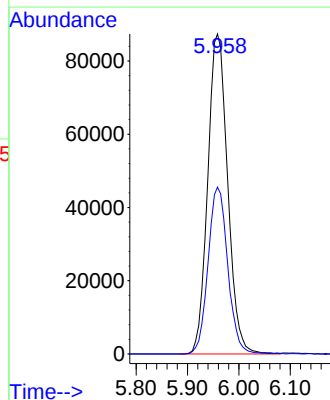
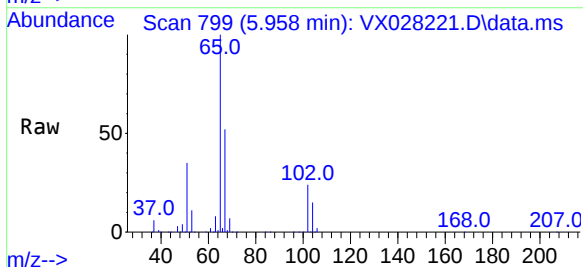


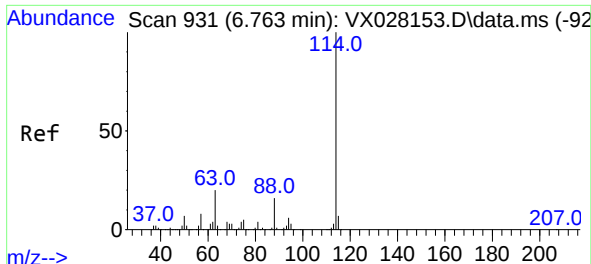
Tgt Ion:	84	Resp:	19607
Ion	Ratio	Lower	Upper
84	100		
49	110.2	85.5	128.3
51	31.7	26.6	39.8
86	63.5	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 47.339 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

Tgt Ion:	65	Resp:	235280
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

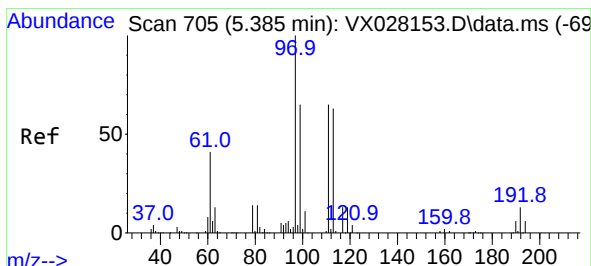
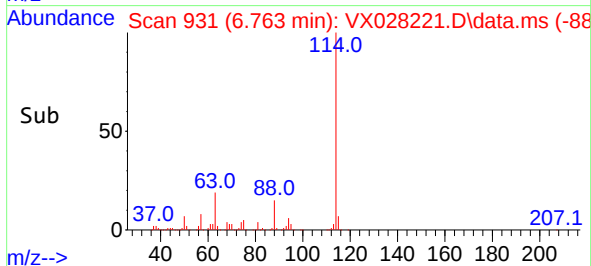
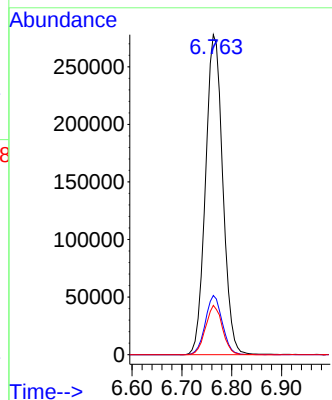
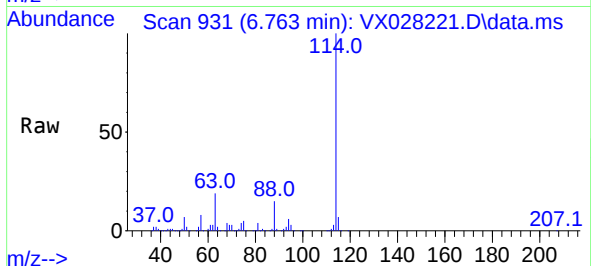




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

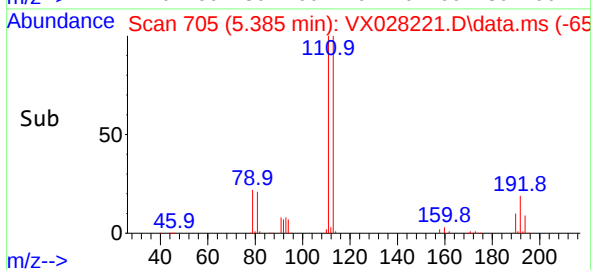
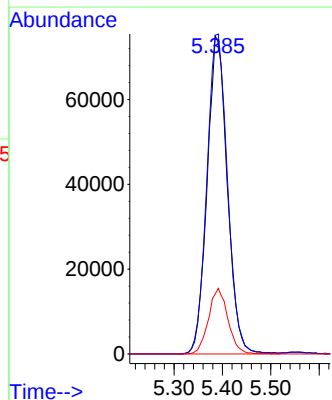
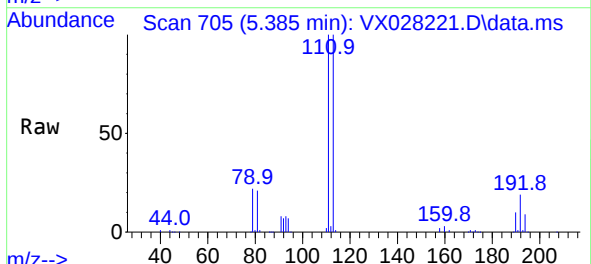
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#03

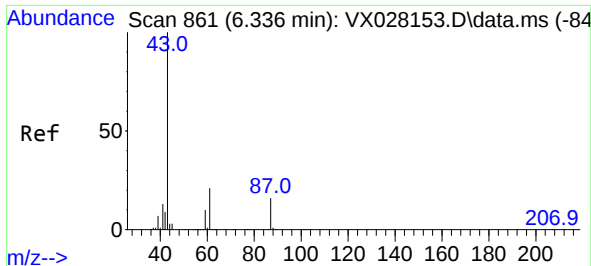
Tgt Ion:114 Resp: 668086
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.286 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

Tgt Ion:113 Resp: 216863
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.9 16.9 25.3

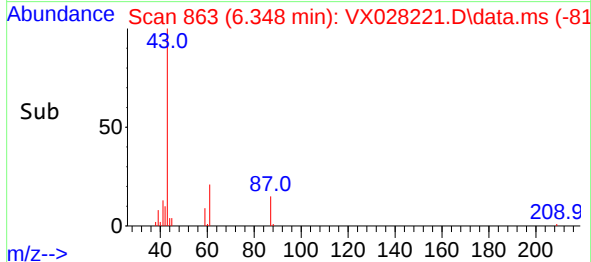
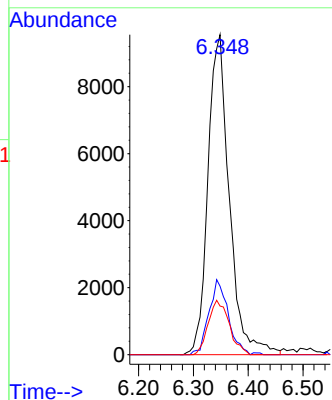
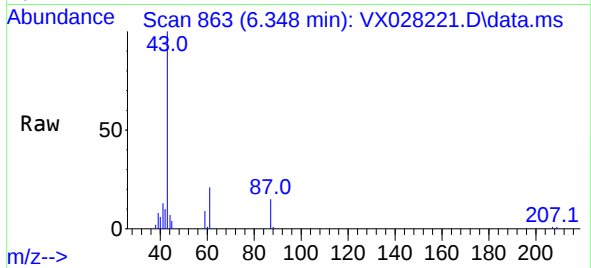




#43
Isopropyl Acetate
Concen: 2.559 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

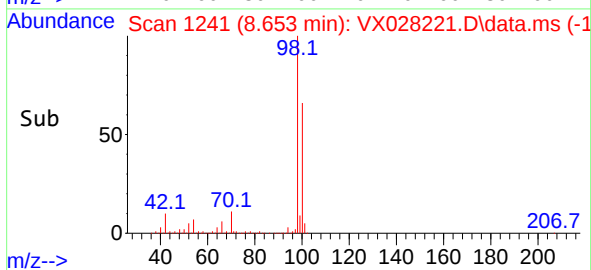
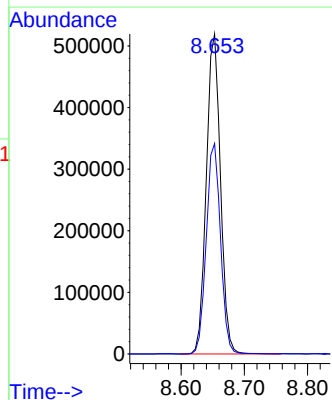
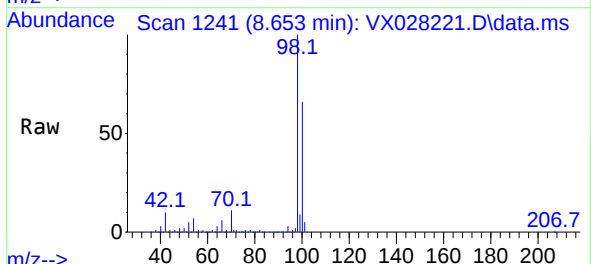
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#03

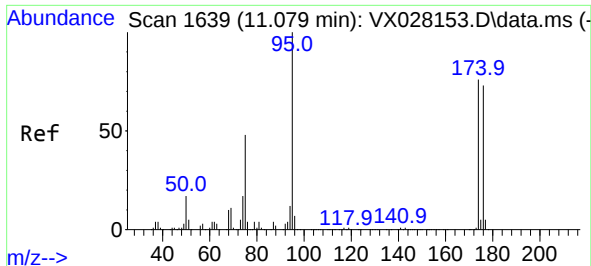
Tgt Ion: 43 Resp: 25830
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 45.023 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

Tgt Ion: 98 Resp: 810189
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

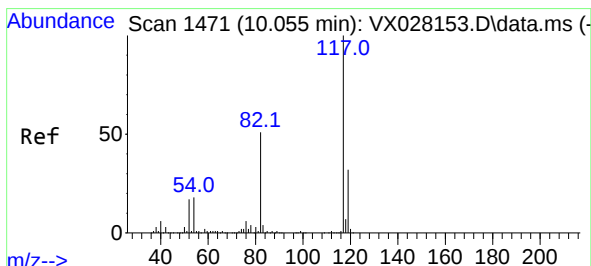
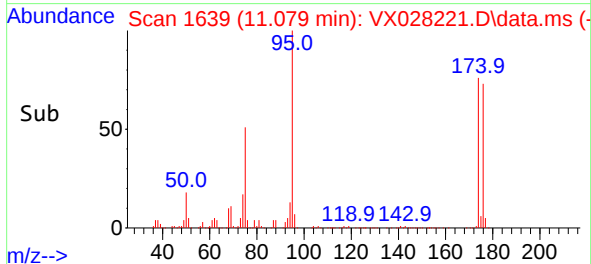
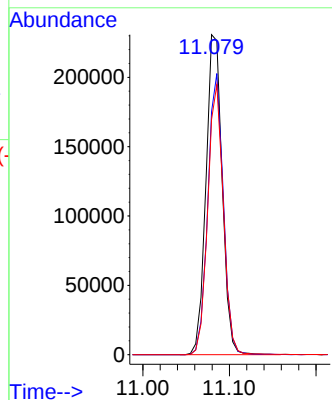
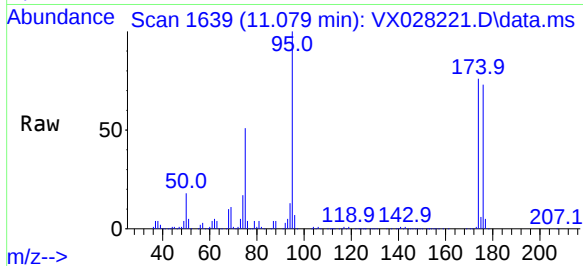




#62
4-Bromofluorobenzene
Concen: 43.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

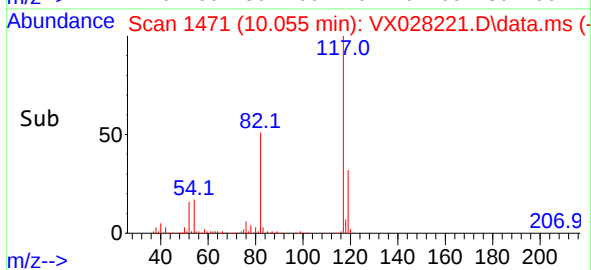
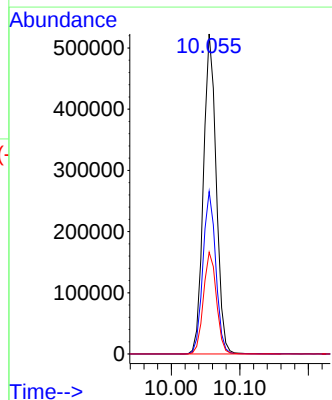
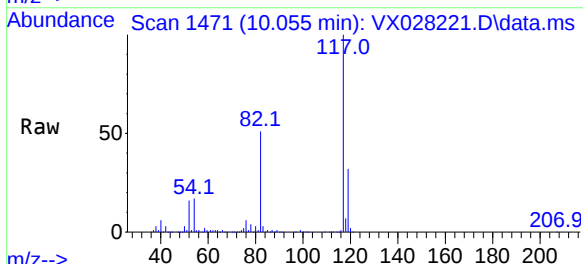
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#03

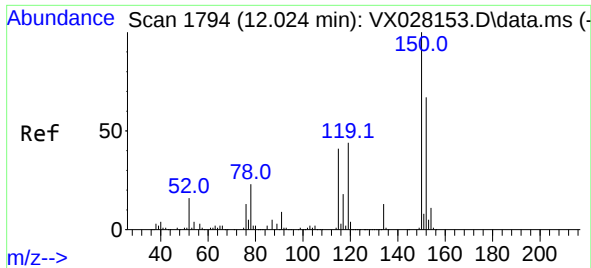
Tgt Ion: 95 Resp: 299917
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 81.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028221.D
Acq: 21 Apr 2022 01:29

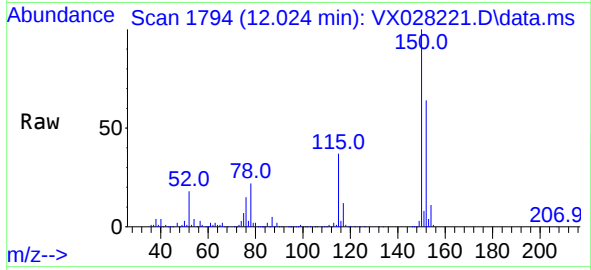
Tgt Ion: 117 Resp: 681437
Ion Ratio Lower Upper
117 100
82 50.7 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028221.D
 Acq: 21 Apr 2022 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#03



Tgt Ion:152 Resp: 306885
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 156.1 0.0 338.2

