

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028222.D
 Acq On : 21 Apr 2022 01:52
 Operator : JC/MD
 Sample : PB144231ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144231ZHE#04

Quant Time: Apr 21 06:21:04 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)

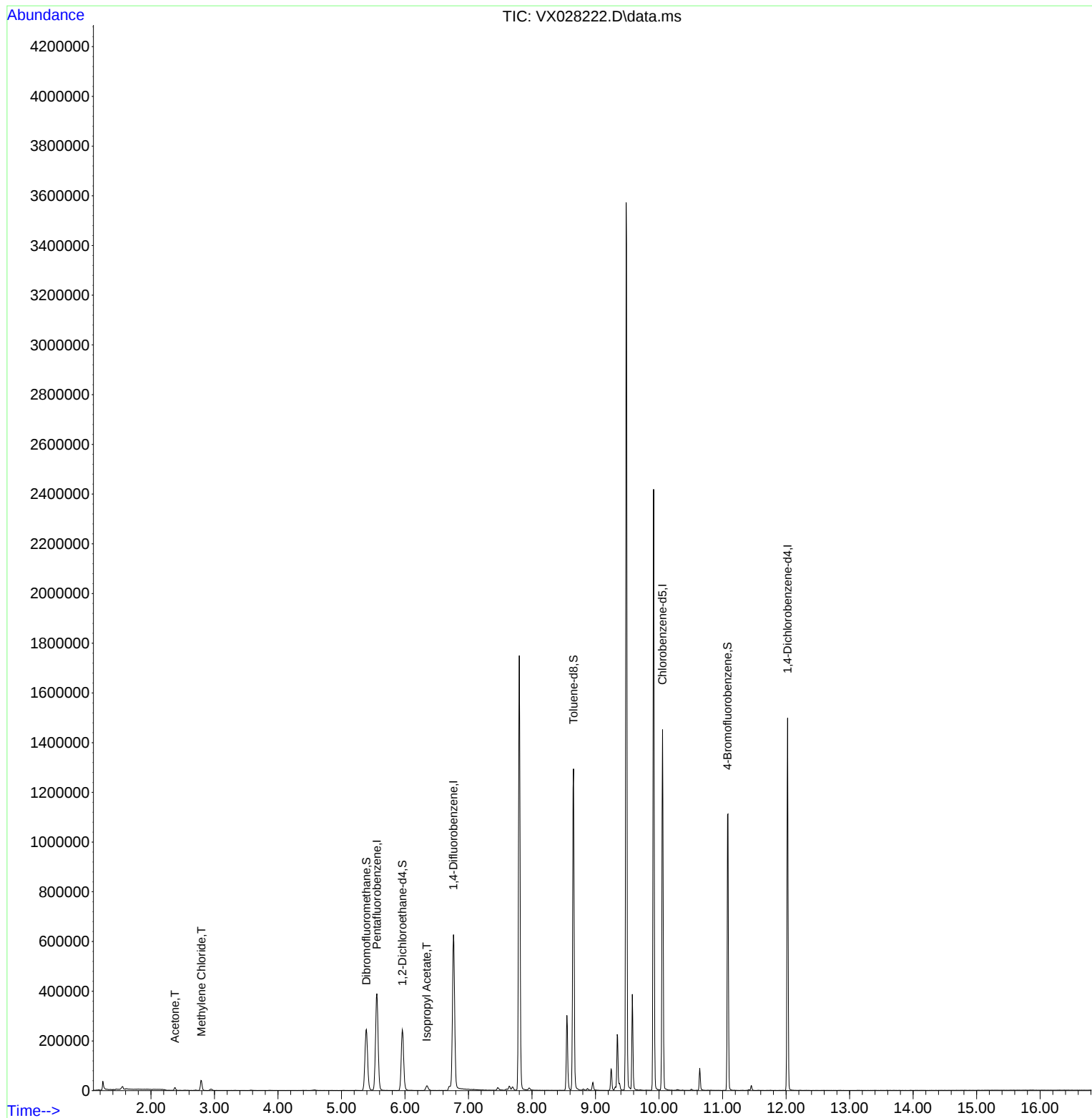
Internal Standards						
1) Pentafluorobenzene	5.556	168	379632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	664392	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	307182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	234108	47.295	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.580%
35) Dibromofluoromethane	5.391	113	214995	46.143	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.280%
50) Toluene-d8	8.653	98	799769	44.691	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.380%
62) 4-Bromofluorobenzene	11.079	95	297981	43.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	12006	6.582	ug/l	95
20) Methylene Chloride	2.794	84	19277	5.249	ug/l	94
43) Isopropyl Acetate	6.342	43	25932	2.584	ug/l	98

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

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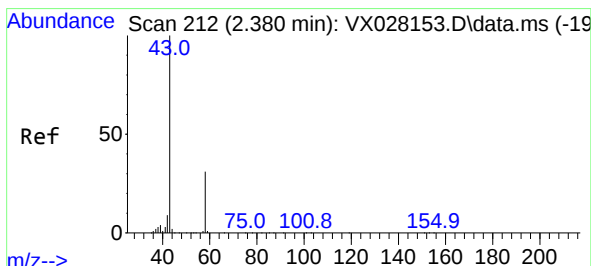
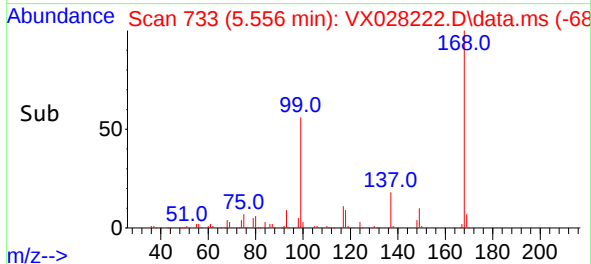
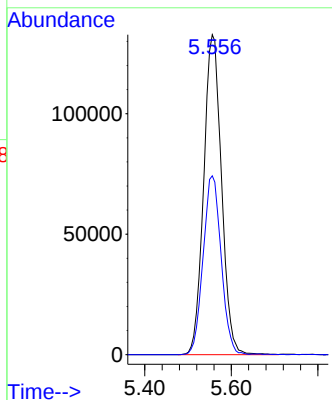
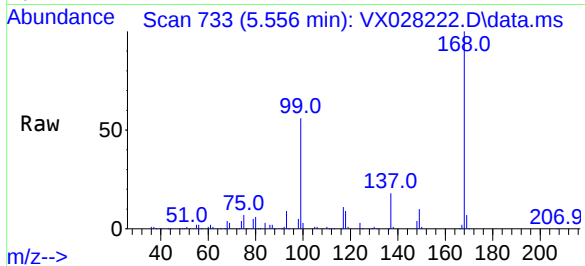




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

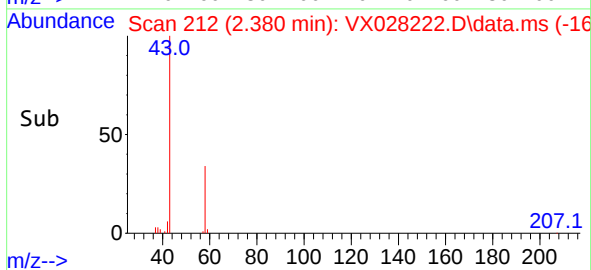
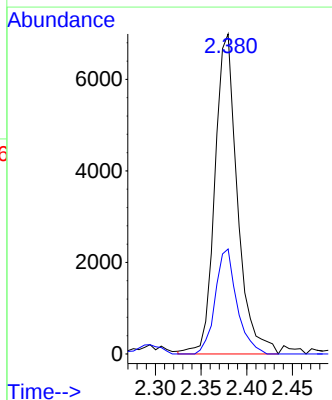
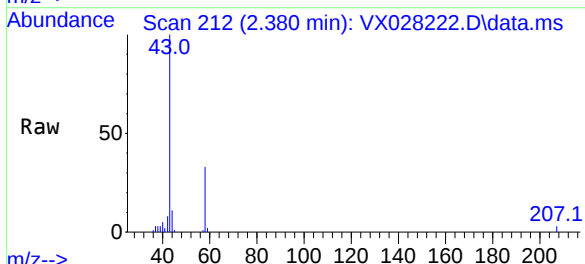
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#04

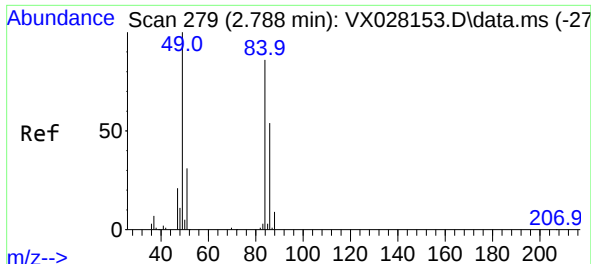
Tgt Ion:168 Resp: 379632
Ion Ratio Lower Upper
168 100
99 55.9 41.7 62.5



#16
Acetone
Concen: 6.582 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Tgt Ion: 43 Resp: 12006
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2



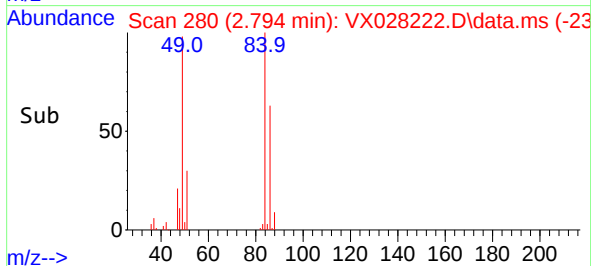
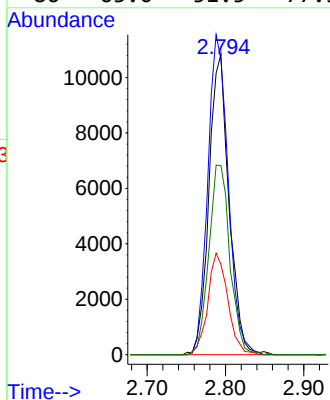
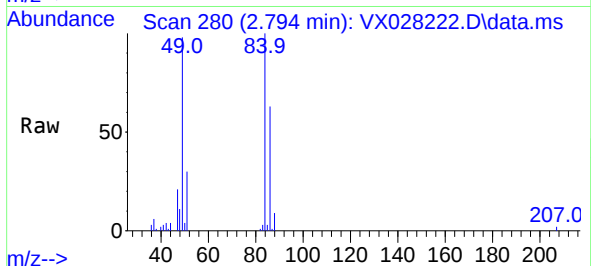


#20
Methylene Chloride
Concen: 5.249 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#04

Tgt Ion: 84 Resp: 19277

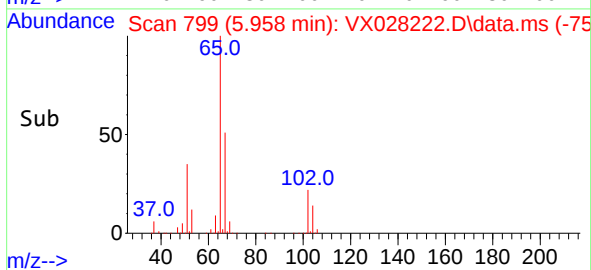
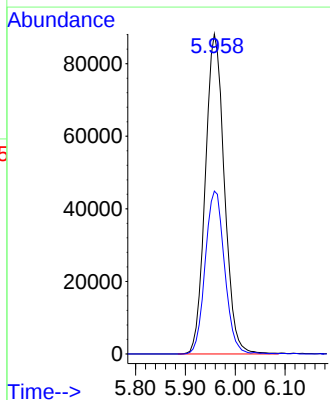
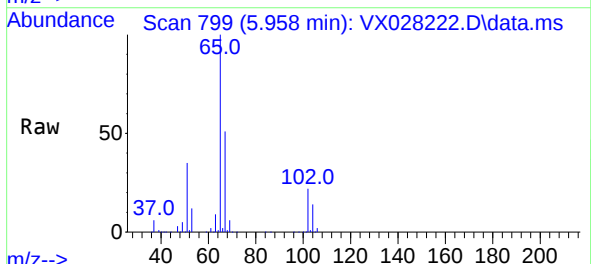
Ion	Ratio	Lower	Upper
84	100		
49	98.2	85.5	128.3
51	30.1	26.6	39.8
86	63.0	51.5	77.3

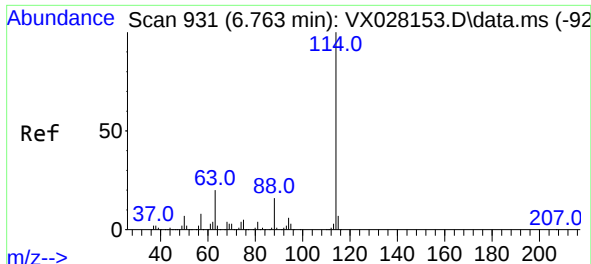


#33
1,2-Dichloroethane-d4
Concen: 47.295 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Tgt Ion: 65 Resp: 234108

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4

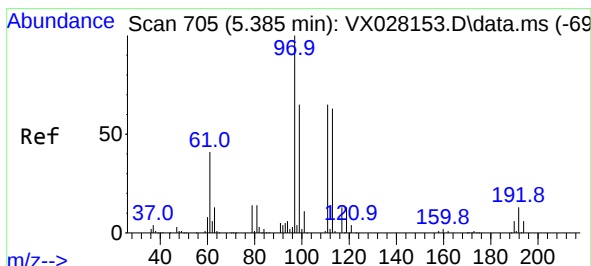
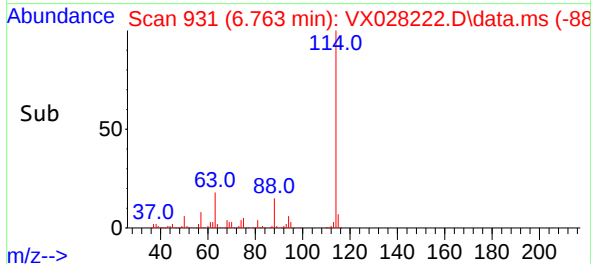
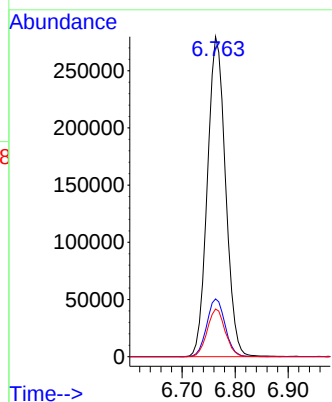
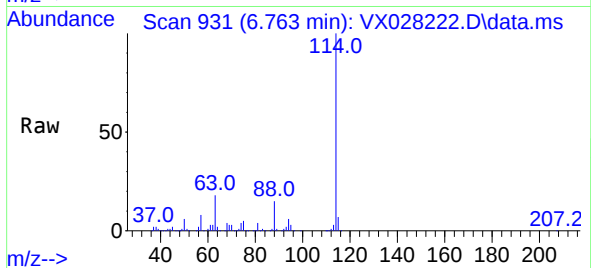




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

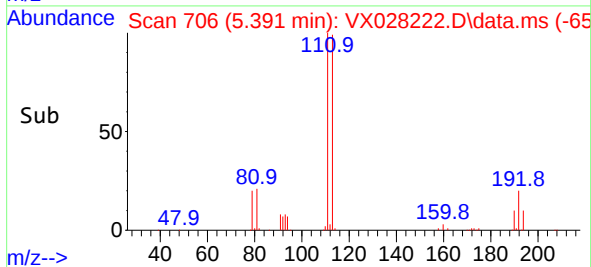
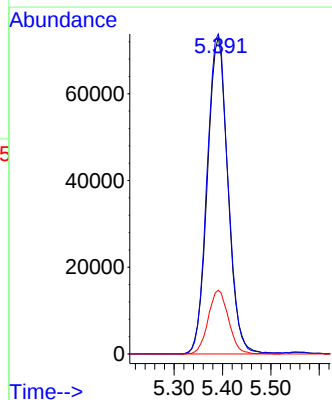
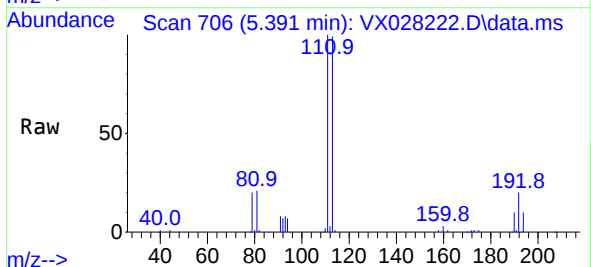
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#04

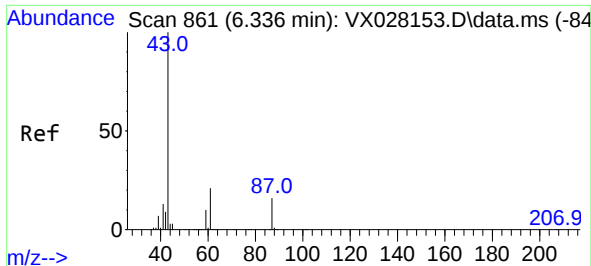
Tgt Ion:114 Resp: 664392
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.143 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Tgt Ion:113 Resp: 214995
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 19.9 16.9 25.3

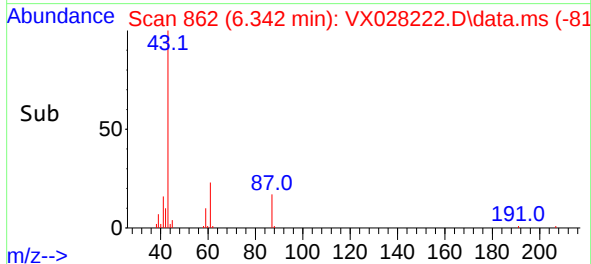
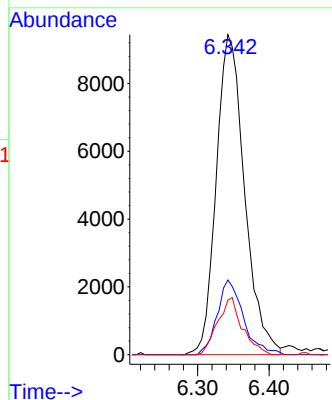
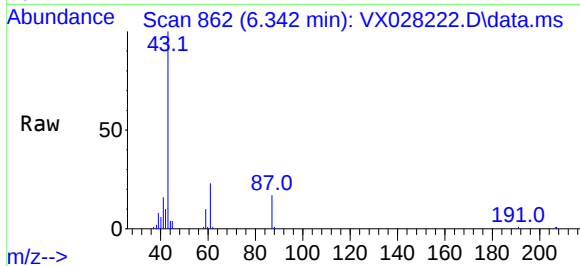




#43
Isopropyl Acetate
Concen: 2.584 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

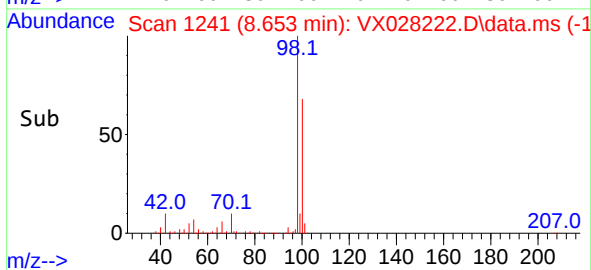
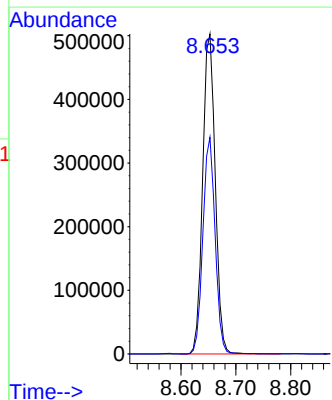
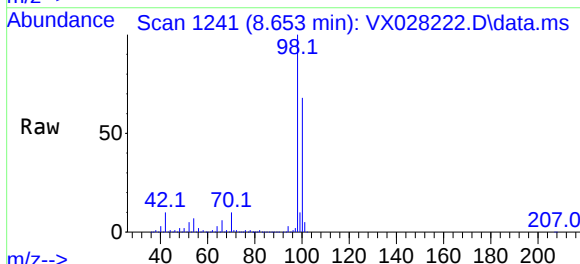
Instrument :
MSVOA_X
ClientSampleId :
PB144231ZHE#04

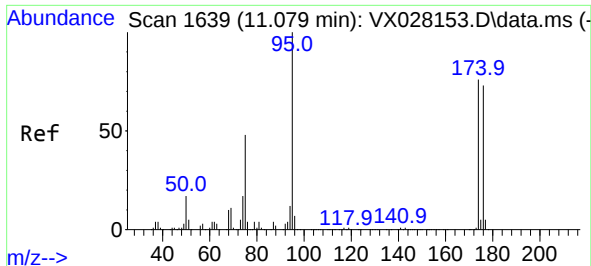
Tgt Ion:	43	Resp:	25932
Ion	Ratio	Lower	Upper
43	100		
61	21.6	18.5	27.7
87	15.6	13.0	19.6



#50
Toluene-d8
Concen: 44.691 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Tgt Ion:	98	Resp:	799769
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

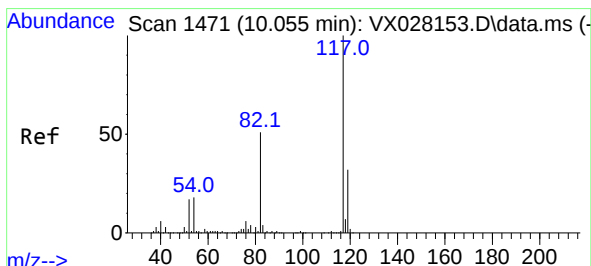
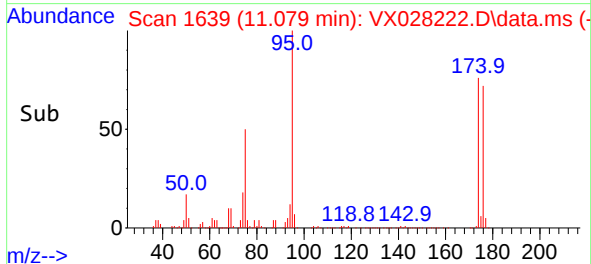
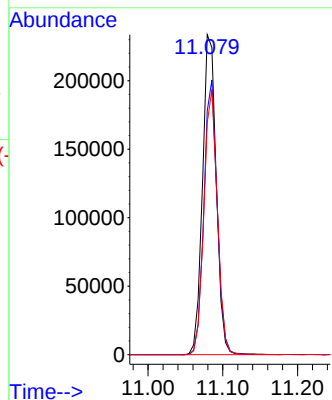
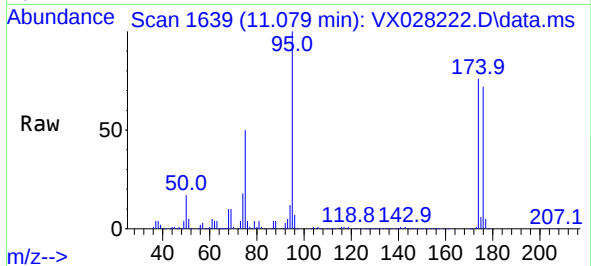




#62
4-Bromofluorobenzene
Concen: 43.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

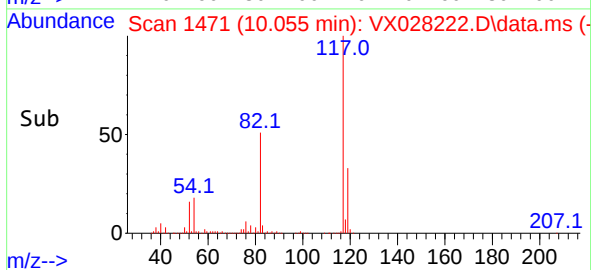
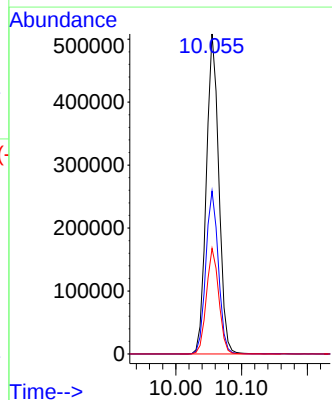
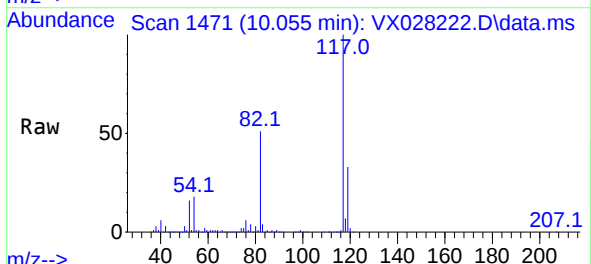
Instrument :
MSVOA_X
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PB144231ZHE#04

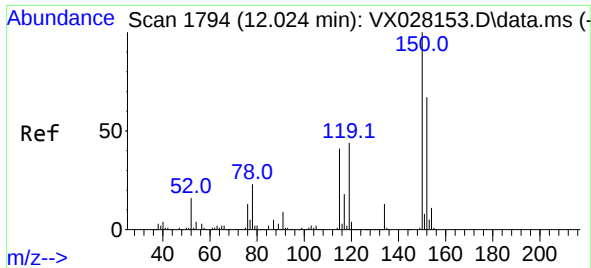
Tgt Ion: 95 Resp: 297981
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 81.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028222.D
Acq: 21 Apr 2022 01:52

Tgt Ion: 117 Resp: 672237
Ion Ratio Lower Upper
117 100
82 50.9 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: VX028222.D

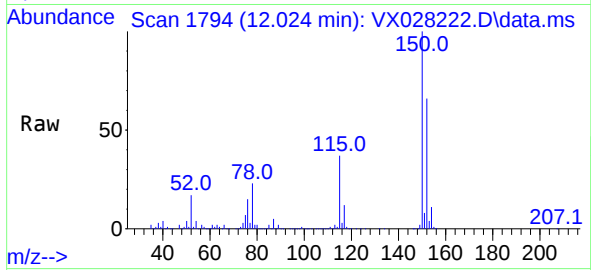
Acq: 21 Apr 2022 01:52

Instrument :

MSVOA_X

ClientSampleId :

PB144231ZHE#04



Tgt Ion:152 Resp: 307182

Ion Ratio Lower Upper

152 100

115 58.0 37.5 112.7

150 156.3 0.0 338.2

