

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028704.D
 Acq On : 14 May 2022 02:12
 Operator : JC/MD
 Sample : PB144781ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144781ZHE#05

Quant Time: May 16 02:31:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

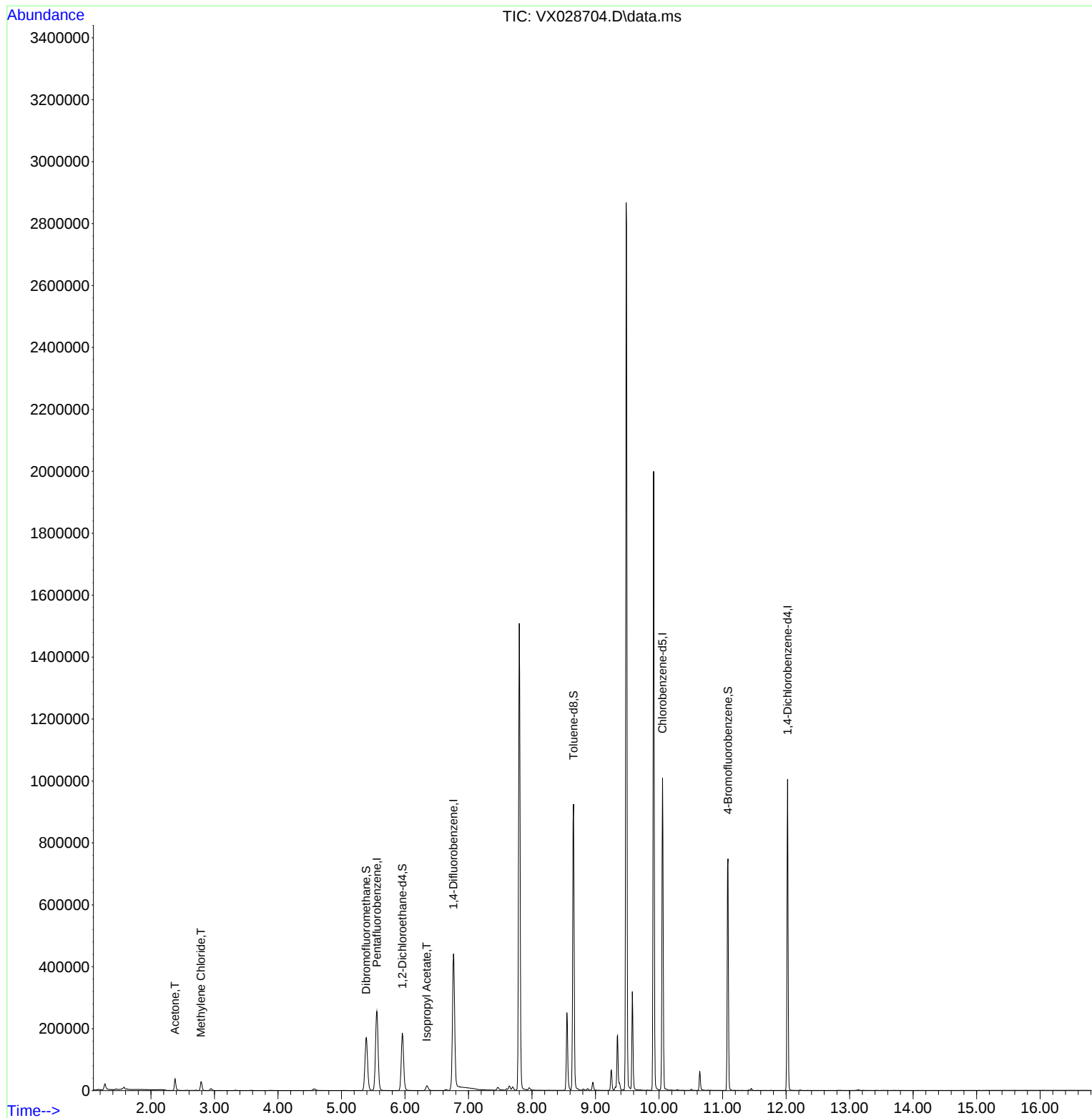
Internal Standards						
1) Pentafluorobenzene	5.556	168	234286	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	441163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172386	53.677	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.360%	
35) Dibromofluoromethane	5.385	113	146087	50.542	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.080%	
50) Toluene-d8	8.653	98	545151	50.025	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	11.085	95	197874	48.614	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.220%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	39670	28.782	ug/l	91
20) Methylene Chloride	2.788	84	12693	4.390	ug/l #	86
43) Isopropyl Acetate	6.342	43	21277	2.999	ug/l #	92

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

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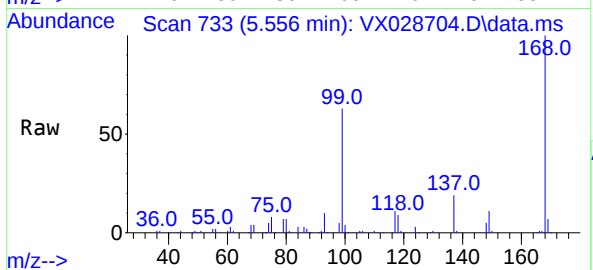
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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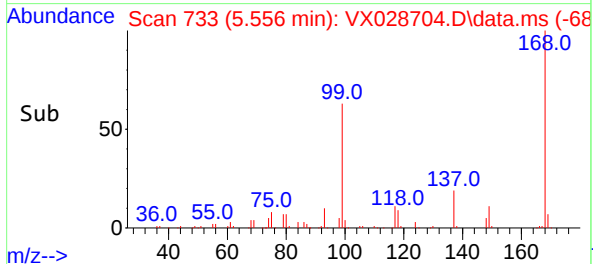
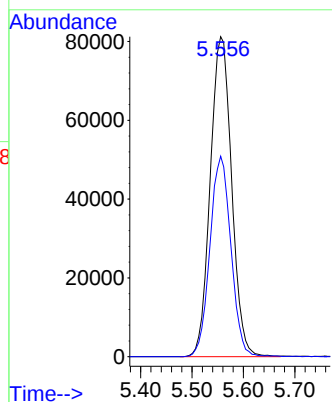


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#05

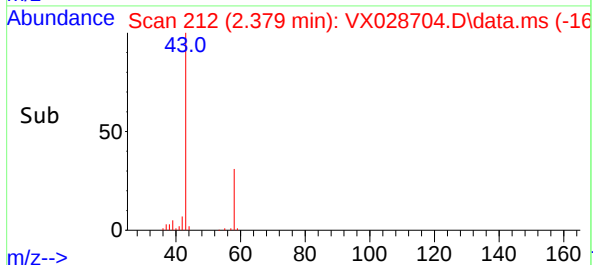
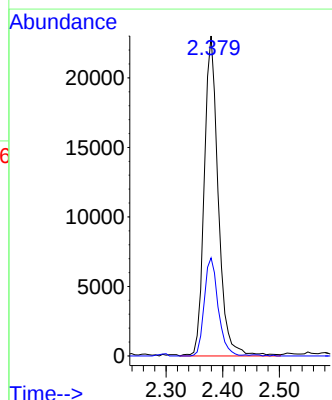
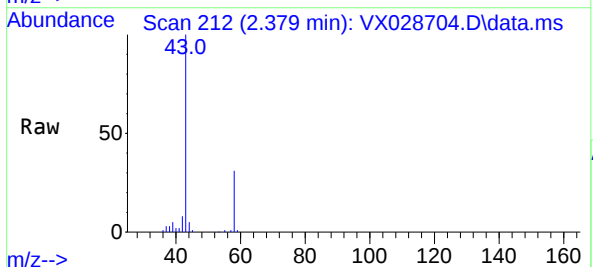


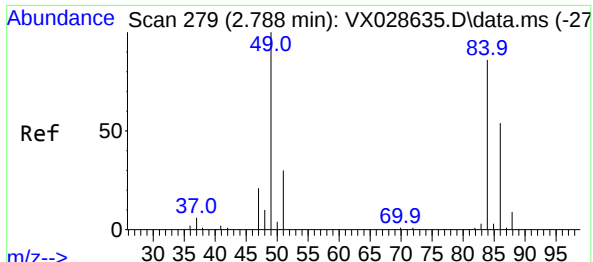
Tgt Ion:168 Resp: 234286
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#16
Acetone
Concen: 28.782 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Tgt Ion: 43 Resp: 39670
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2



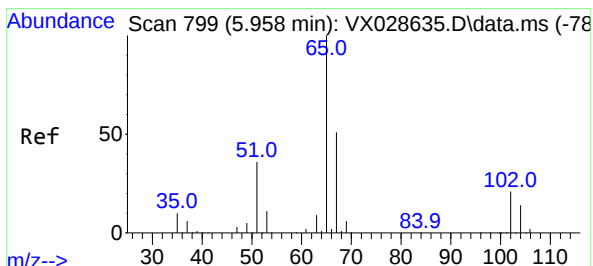
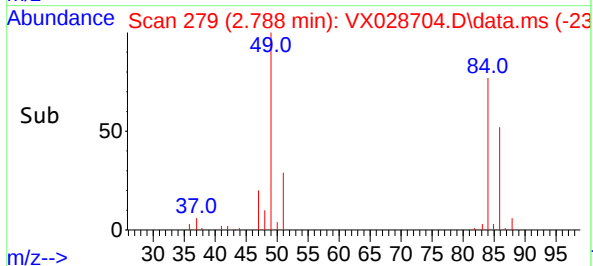
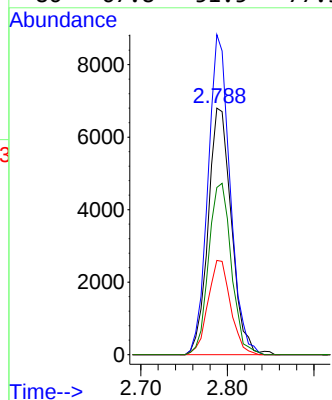
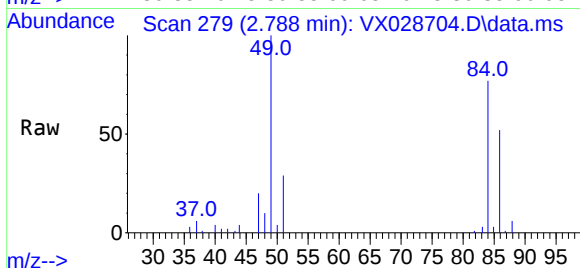


#20
Methylene Chloride
Concen: 4.390 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#05

Tgt Ion: 84 Resp: 12693

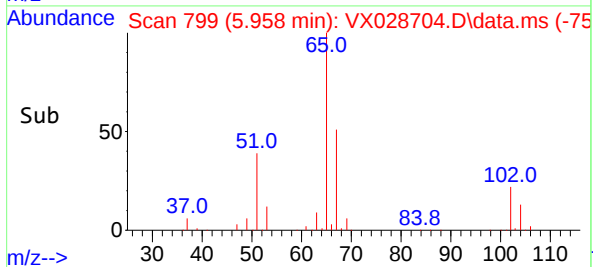
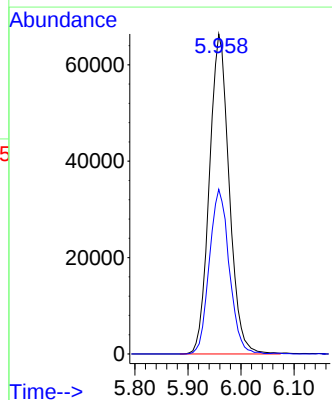
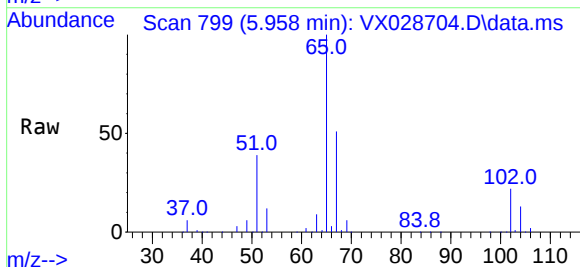
Ion	Ratio	Lower	Upper
84	100		
49	129.8	85.5	128.3#
51	38.2	26.6	39.8
86	67.8	51.5	77.3

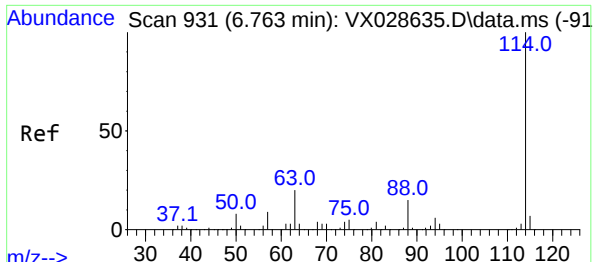


#33
1,2-Dichloroethane-d4
Concen: 53.677 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Tgt Ion: 65 Resp: 172386

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4

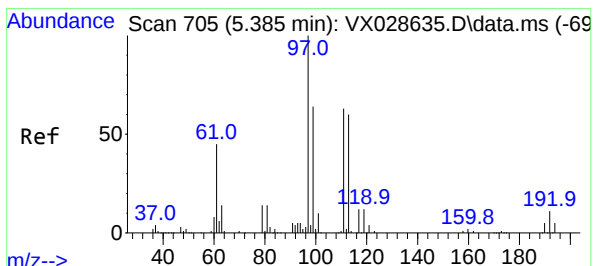
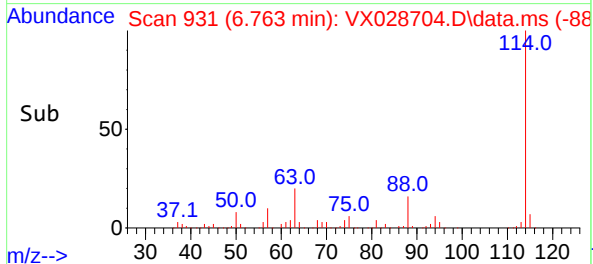
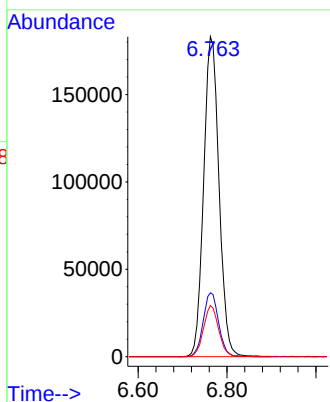
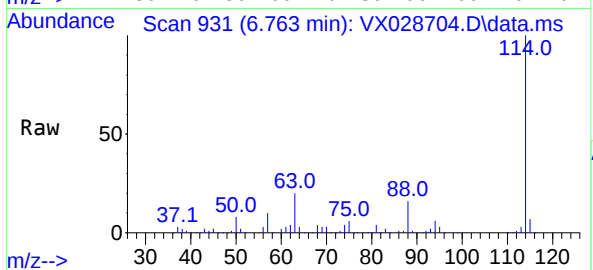




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

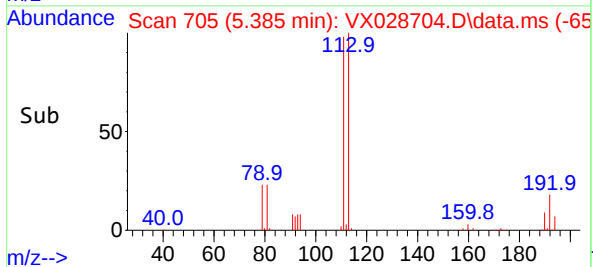
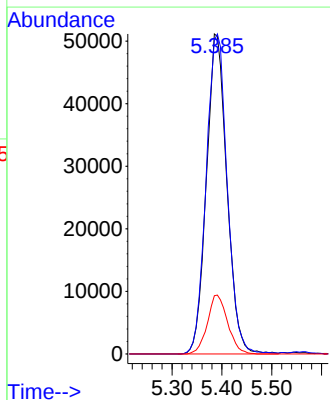
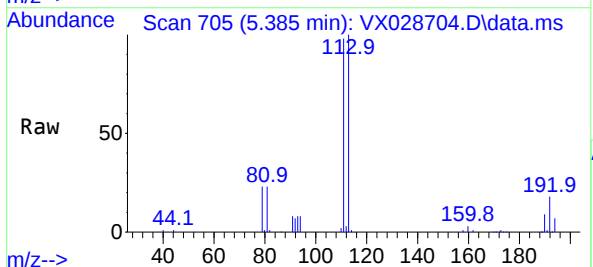
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#05

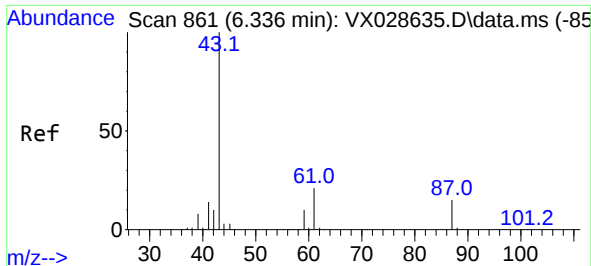
Tgt Ion:114 Resp: 441163
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Tgt Ion:113 Resp: 146087
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.2 16.9 25.3

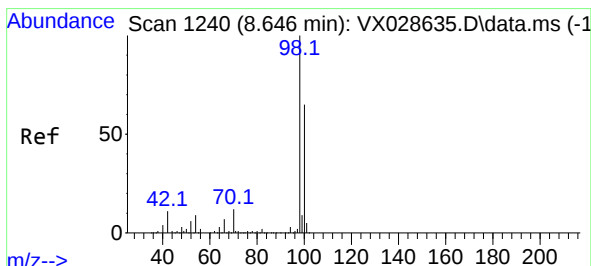
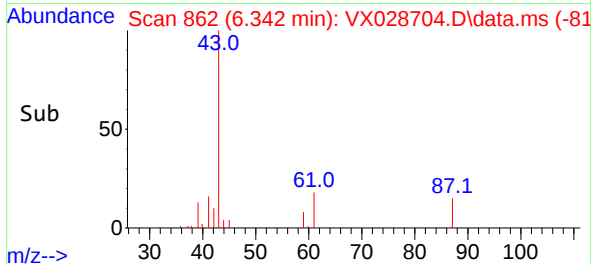
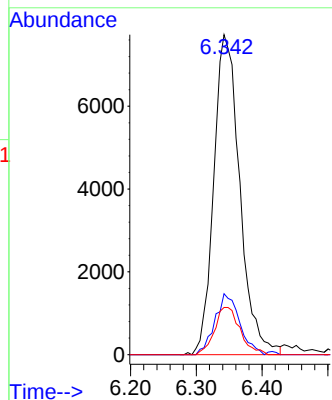
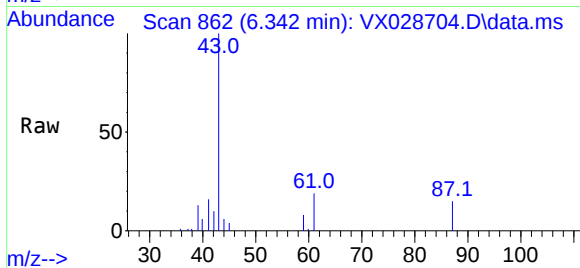




#43
Isopropyl Acetate
Concen: 2.999 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

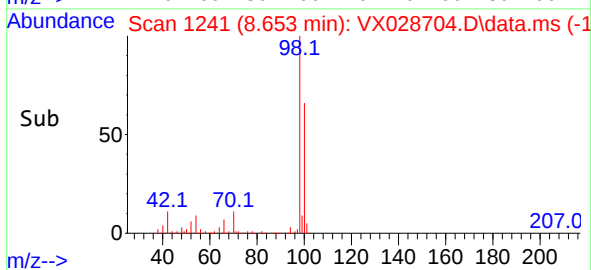
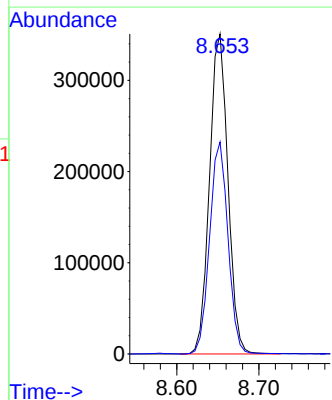
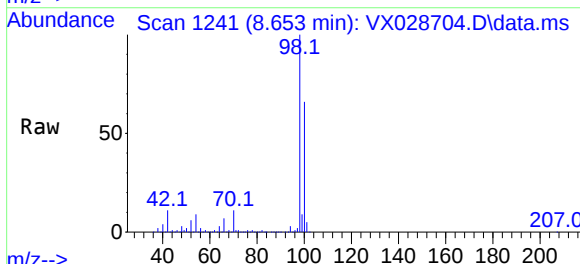
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#05

Tgt Ion: 43 Resp: 21277
Ion Ratio Lower Upper
43 100
61 18.1 18.5 27.7#
87 14.5 13.0 19.6



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Tgt Ion: 98 Resp: 545151
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

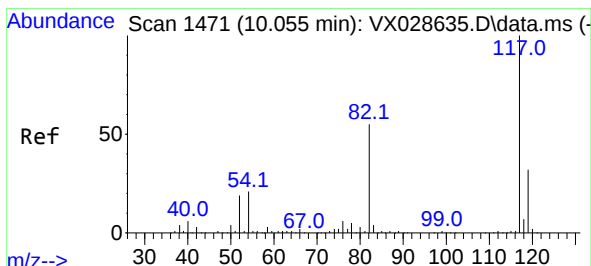
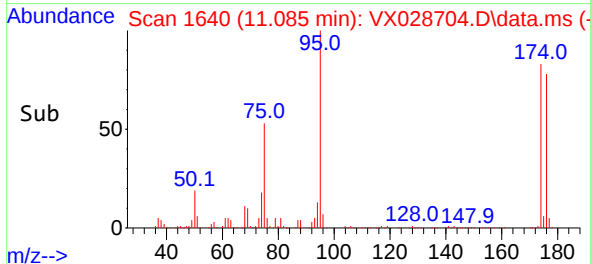
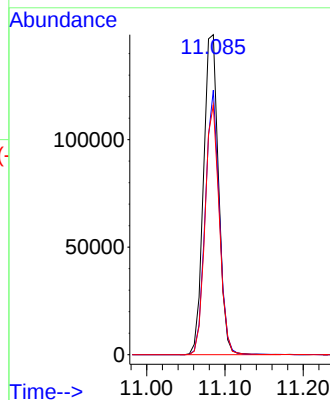
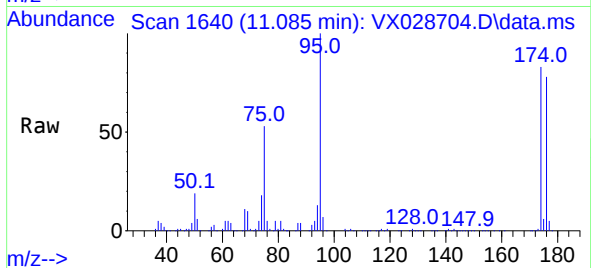




#62
4-Bromofluorobenzene
Concen: 48.614 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

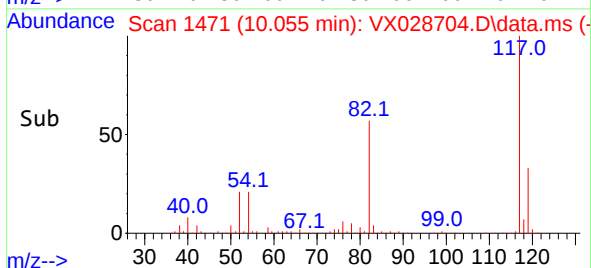
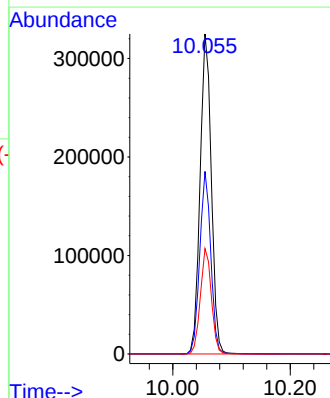
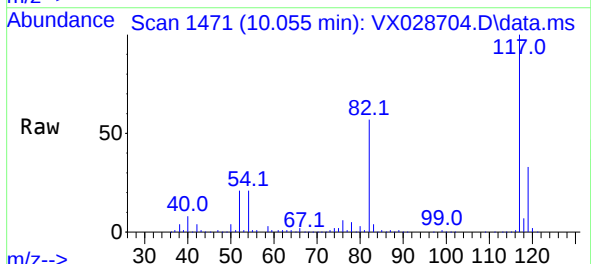
Instrument :
MSVOA_X
ClientSampleId :
PB144781ZHE#05

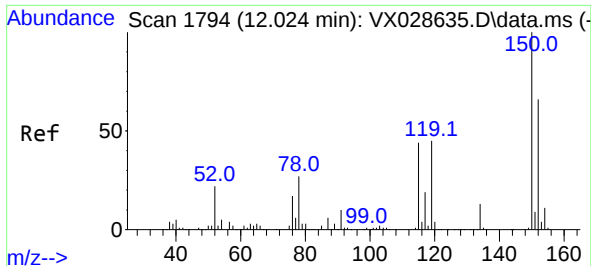
Tgt Ion: 95 Resp: 197874
Ion Ratio Lower Upper
95 100
174 77.0 0.0 163.0
176 74.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028704.D
Acq: 14 May 2022 02:12

Tgt Ion: 117 Resp: 431935
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 32.9 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: VX028704.D

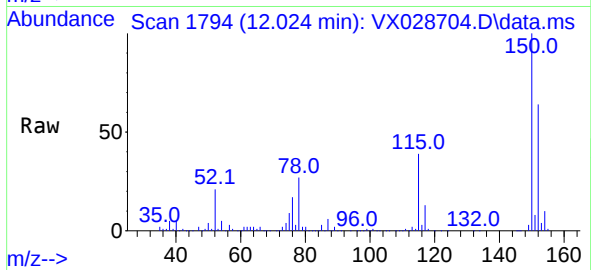
Acq: 14 May 2022 02:12

Instrument :

MSVOA_X

ClientSampleId :

PB144781ZHE#05



Tgt Ion:152 Resp: 192300

Ion Ratio Lower Upper

152 100

115 61.2 37.5 112.7

150 156.7 0.0 338.2

