

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028784.D
 Acq On : 18 May 2022 02:12
 Operator : JC/MD
 Sample : PB144875ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#03

Quant Time: May 18 05:00:47 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)

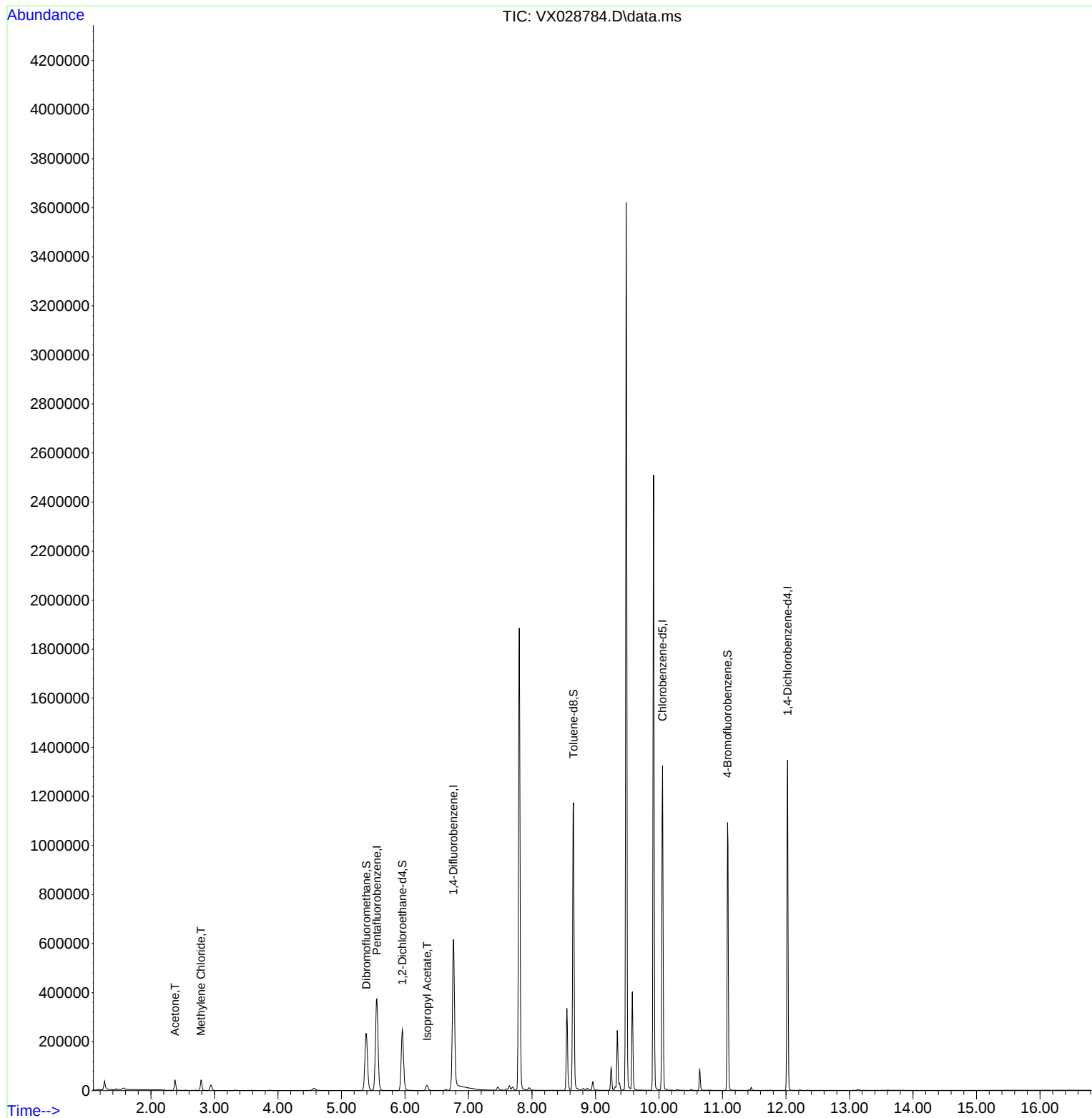
Internal Standards						
1) Pentafluorobenzene	5.556	168	338653	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	606494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247646	53.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.700%	
35) Dibromofluoromethane	5.391	113	202016	50.839	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.680%	
50) Toluene-d8	8.653	98	702378	46.883	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.760%	
62) 4-Bromofluorobenzene	11.079	95	292010	52.185	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.360%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	46184	23.181	ug/l	90
20) Methylene Chloride	2.788	84	18461	4.417	ug/l	95
43) Isopropyl Acetate	6.349	43	29631	3.038	ug/l	96

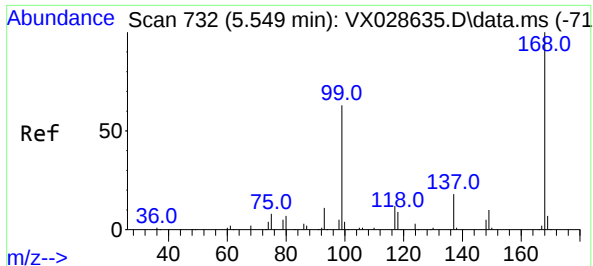
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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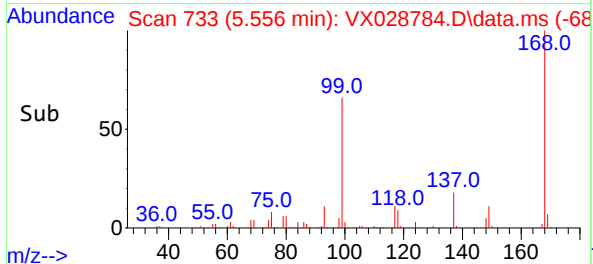
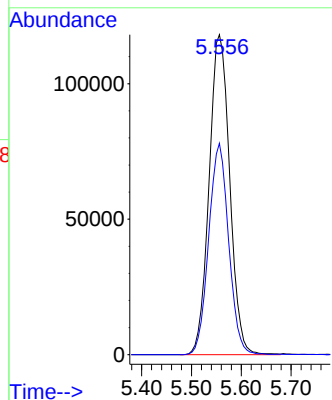
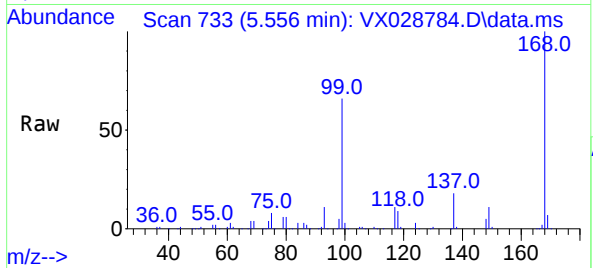




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

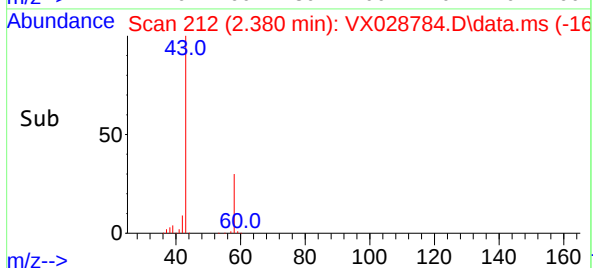
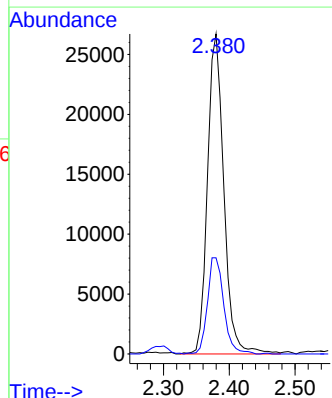
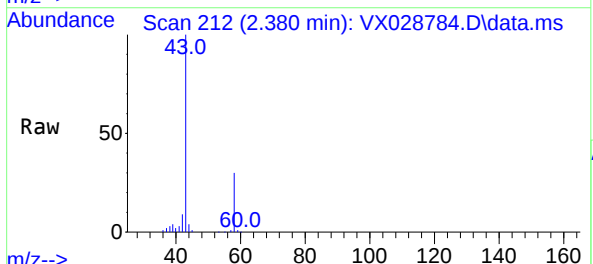
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#03

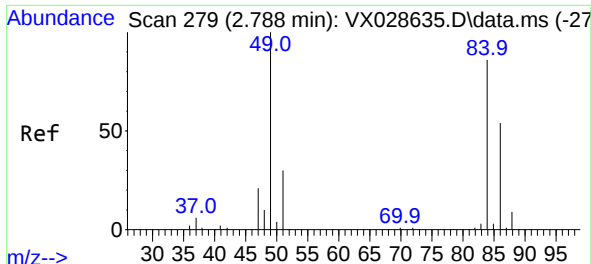
Tgt Ion:168 Resp: 338653
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5#



#16
Acetone
Concen: 23.181 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Tgt Ion: 43 Resp: 46184
Ion Ratio Lower Upper
43 100
58 30.0 28.8 43.2



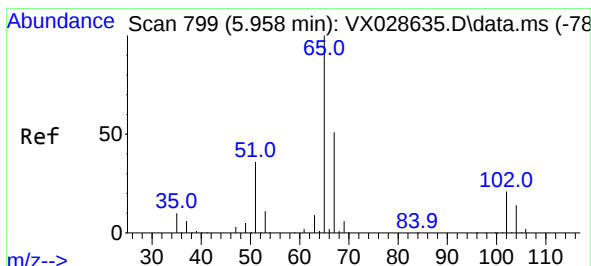
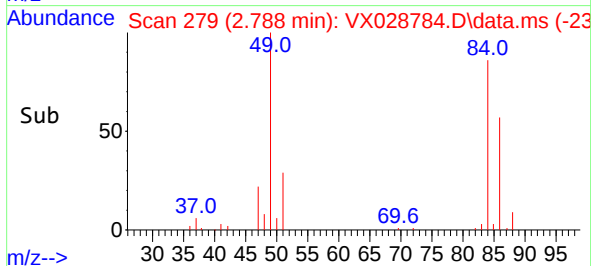
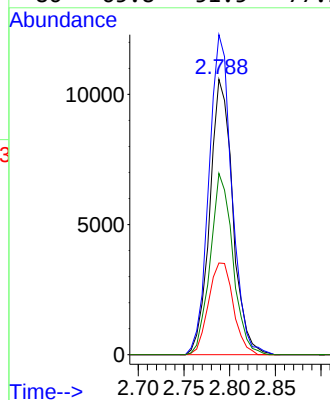
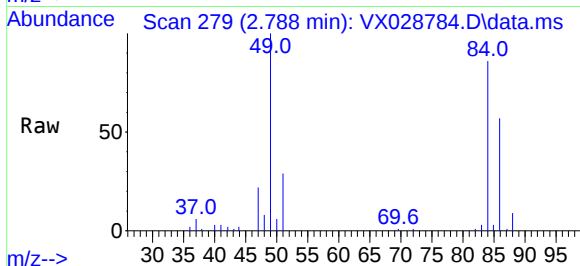


#20
Methylene Chloride
Concen: 4.417 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#03

Tgt Ion: 84 Resp: 18461

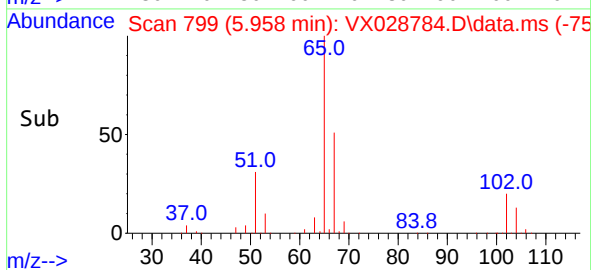
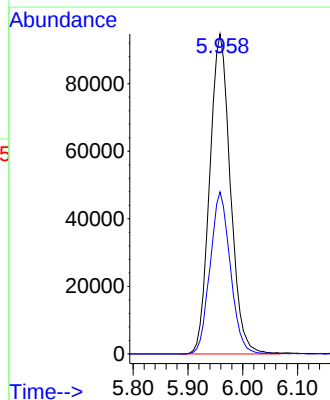
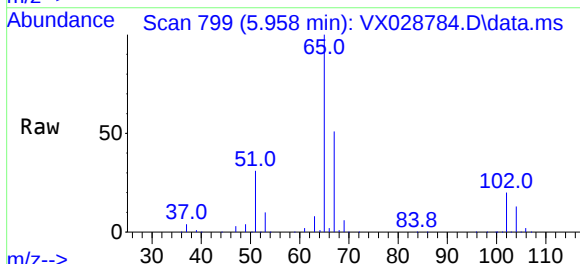
Ion	Ratio	Lower	Upper
84	100		
49	116.2	85.5	128.3
51	33.3	26.6	39.8
86	65.8	51.5	77.3

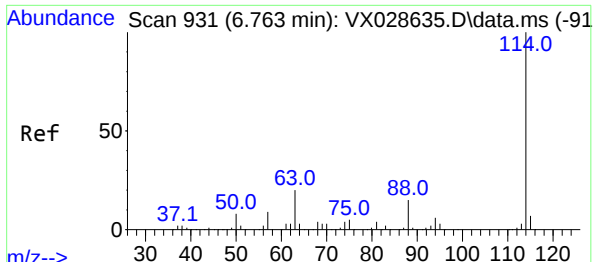


#33
1,2-Dichloroethane-d4
Concen: 53.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Tgt Ion: 65 Resp: 247646

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	107.4

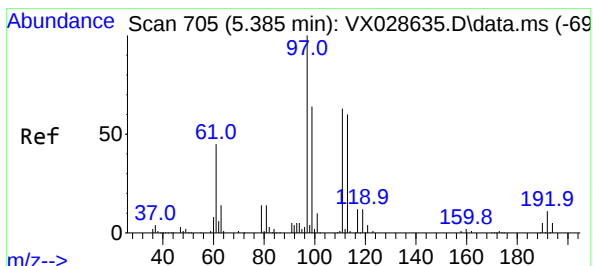
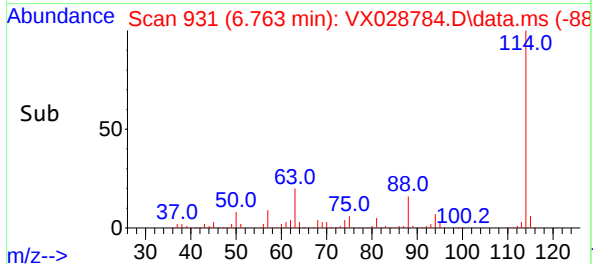
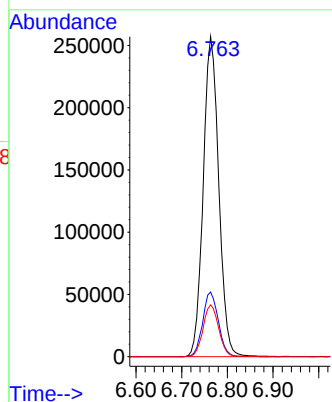
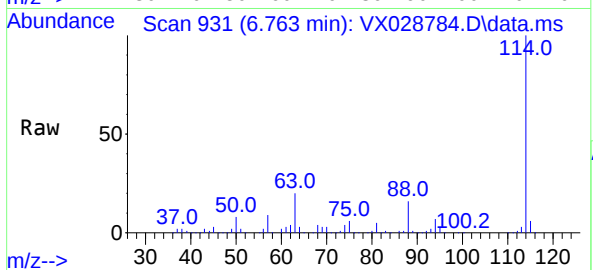




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

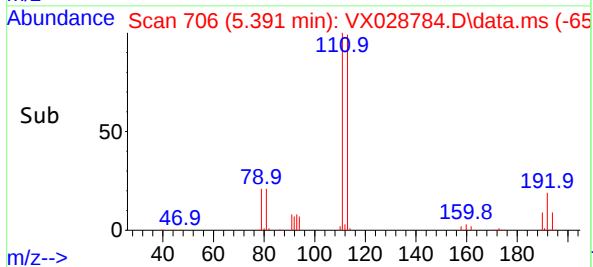
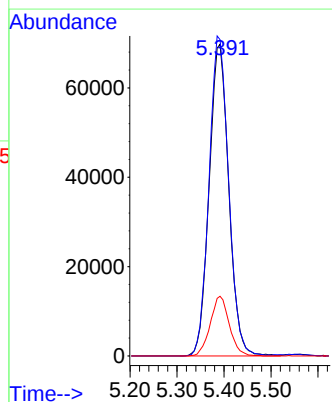
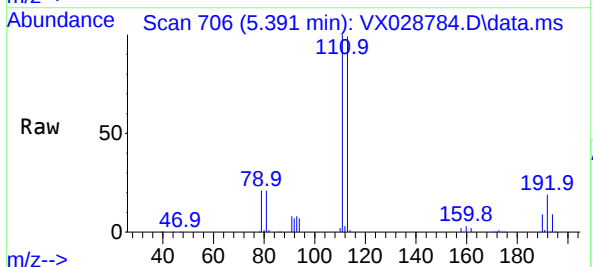
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#03

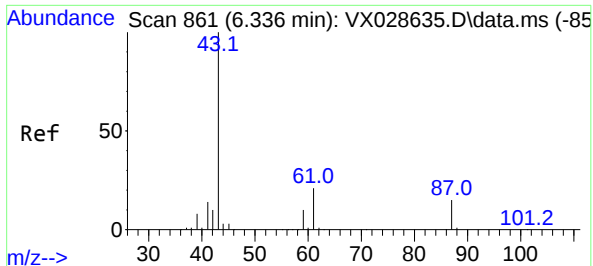
Tgt Ion:114 Resp: 606494
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Tgt Ion:113 Resp: 202016
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.6 16.9 25.3

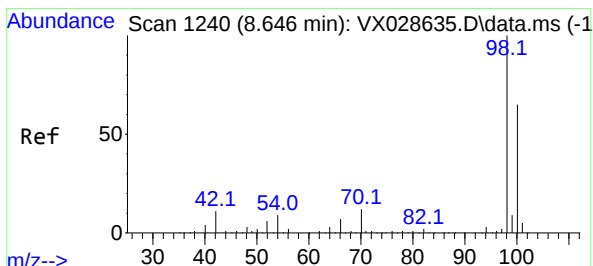
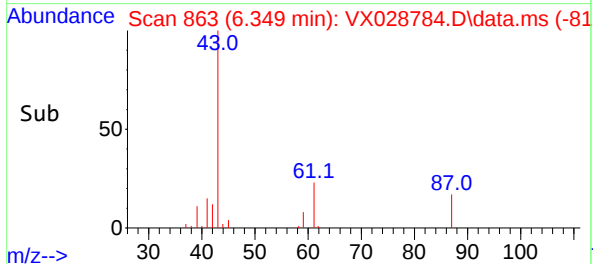
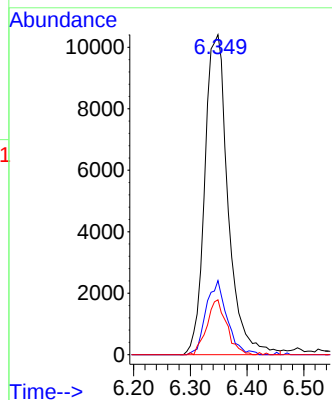
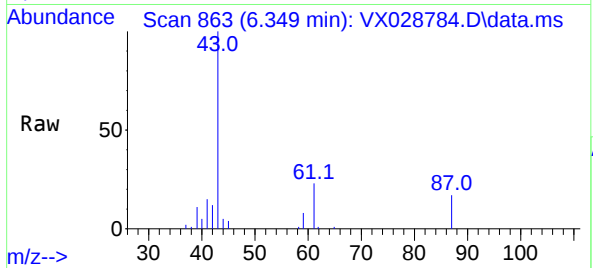




#43
Isopropyl Acetate
Concen: 3.038 ug/l
RT: 6.349 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

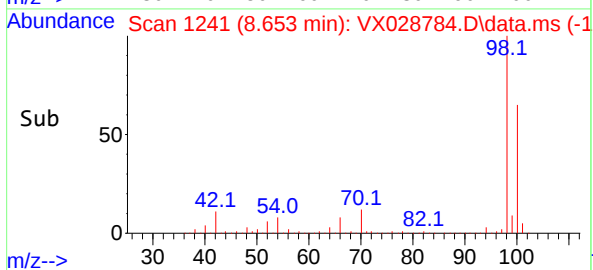
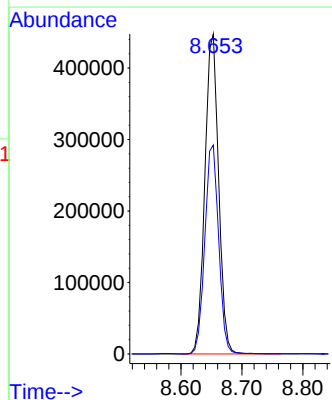
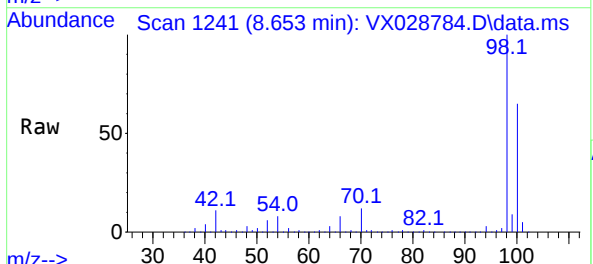
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#03

Tgt Ion: 43 Resp: 29631
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 14.8 13.0 19.6



#50
Toluene-d8
Concen: 46.883 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Tgt Ion: 98 Resp: 702378
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

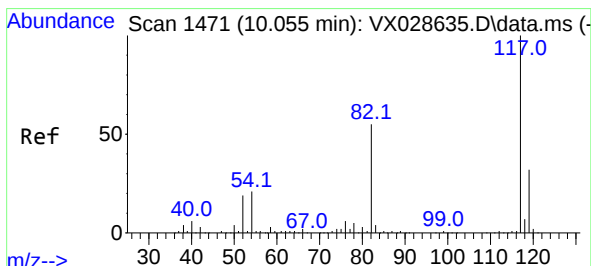
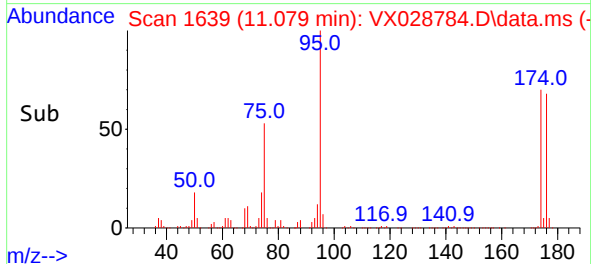
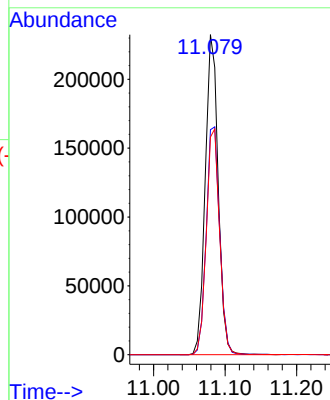
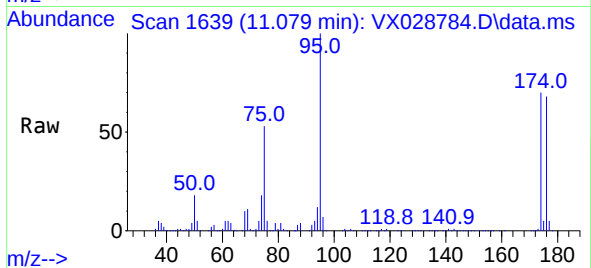




#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

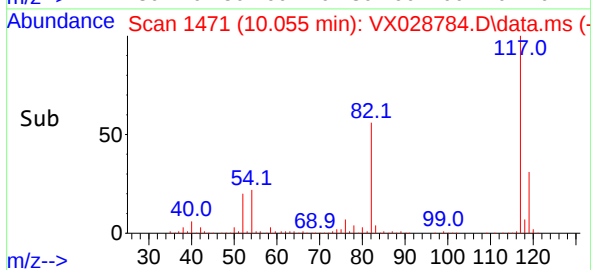
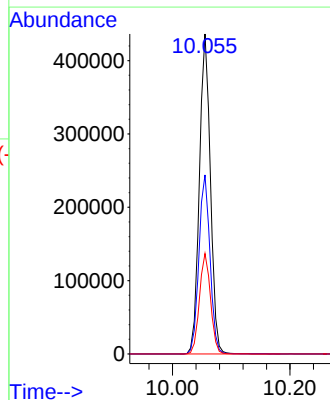
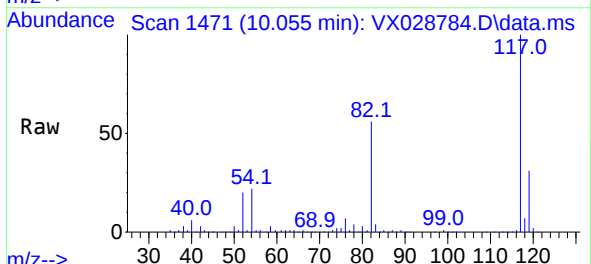
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#03

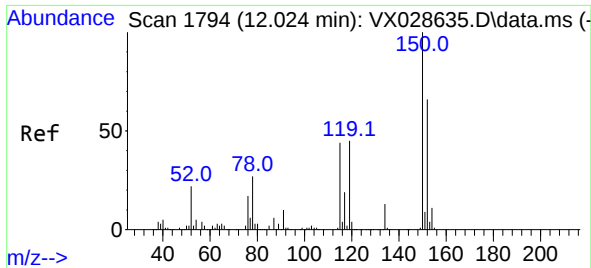
Tgt Ion: 95 Resp: 292010
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 72.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028784.D
Acq: 18 May 2022 02:12

Tgt Ion: 117 Resp: 568125
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.4 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: VX028784.D

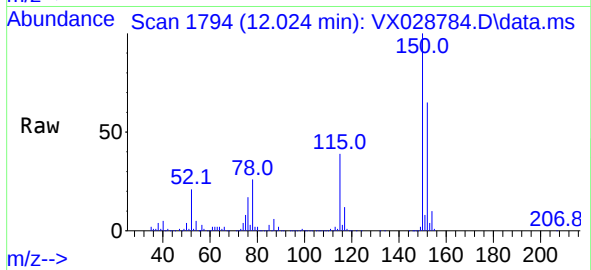
Acq: 18 May 2022 02:12

Instrument :

MSVOA_X

ClientSampleId :

PB144875ZHE#03



Tgt Ion:152 Resp: 268580

Ion Ratio Lower Upper

152 100

115 62.1 37.5 112.7

150 156.4 0.0 338.2

