

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028786.D
 Acq On : 18 May 2022 02:59
 Operator : JC/MD
 Sample : PB144875ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144875ZHE#05

Quant Time: May 18 05:01:25 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)

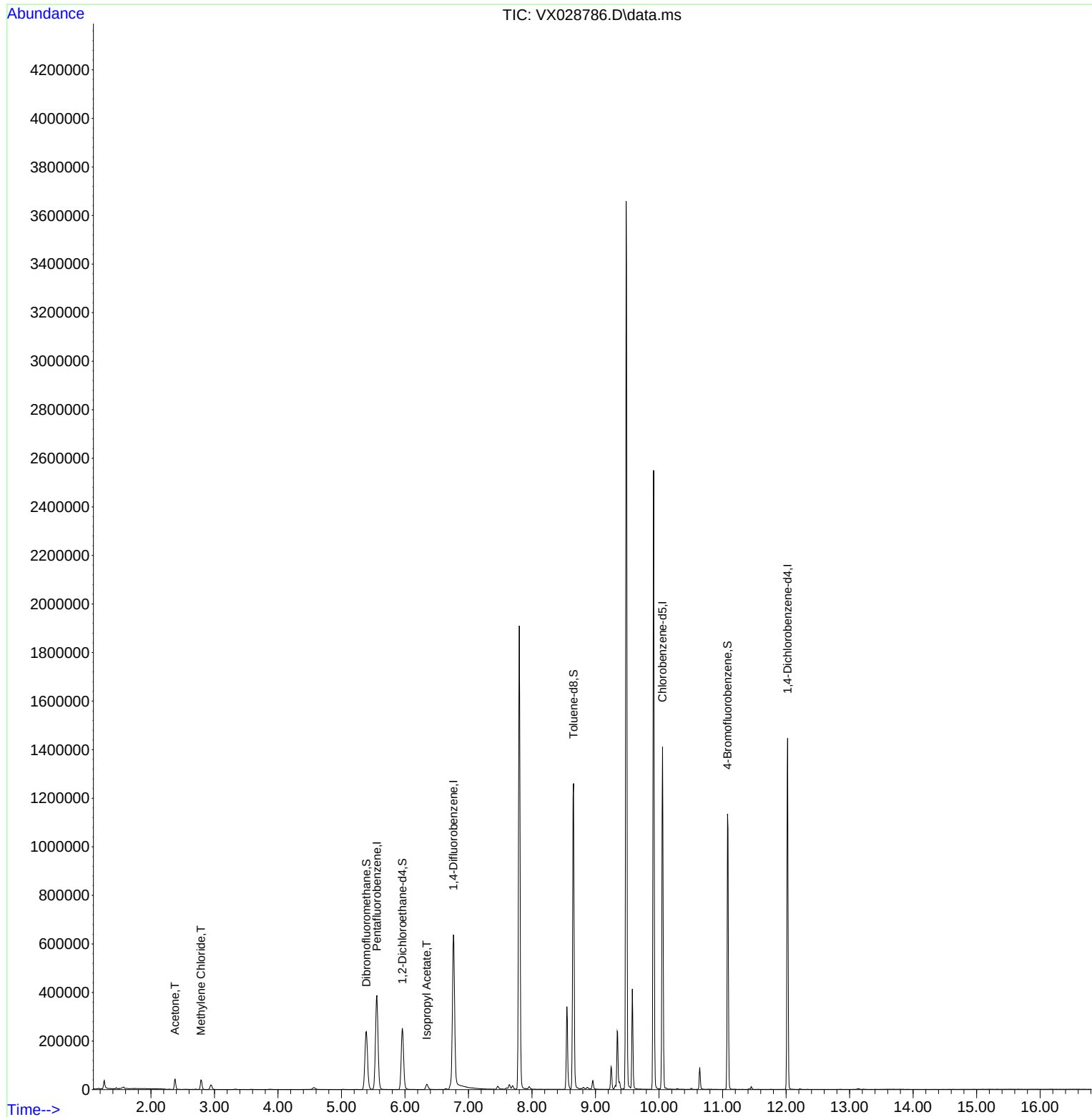
Internal Standards						
1) Pentafluorobenzene	5.556	168	351361	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	625854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	605816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	286092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255251	52.997	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.000%
35) Dibromofluoromethane	5.391	113	209178	51.013	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.020%
50) Toluene-d8	8.653	98	747048	48.322	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	305491	52.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.820%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	44959	21.750	ug/l	95
20) Methylene Chloride	2.788	84	17932	4.135	ug/l	91
43) Isopropyl Acetate	6.342	43	30438	3.024	ug/l	94

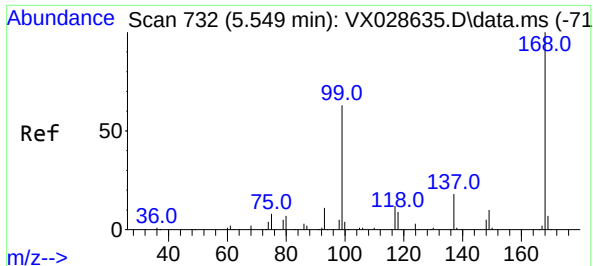
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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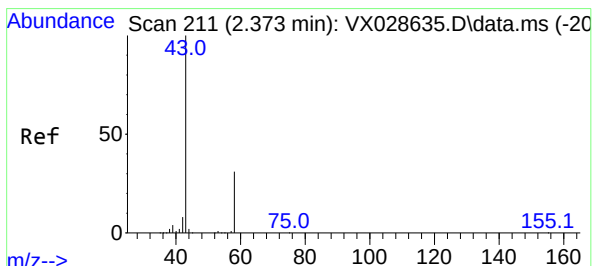
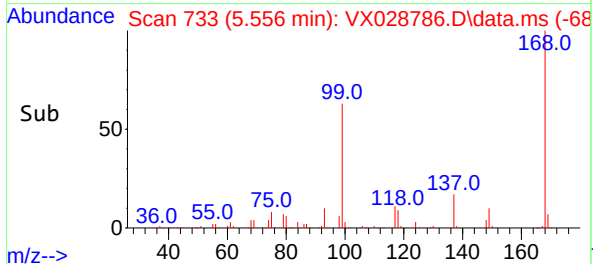
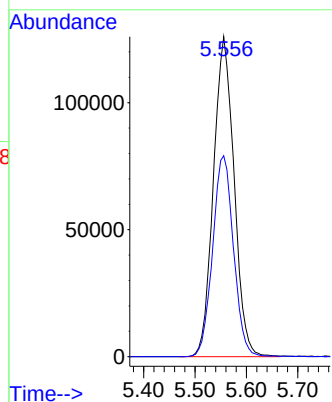
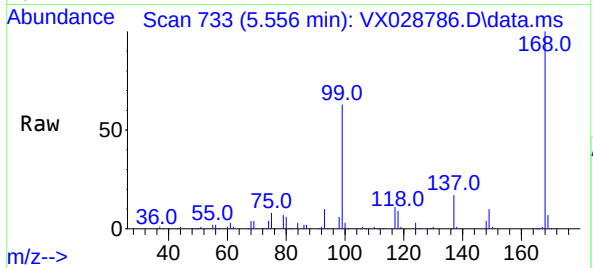




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

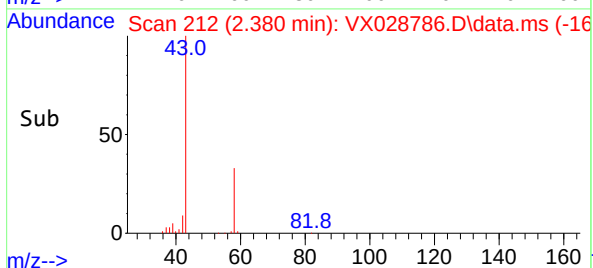
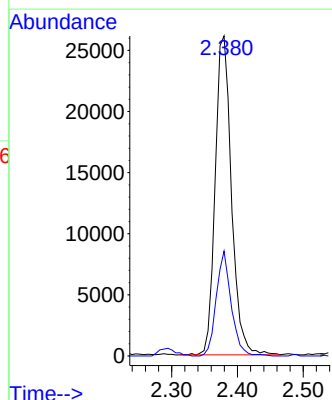
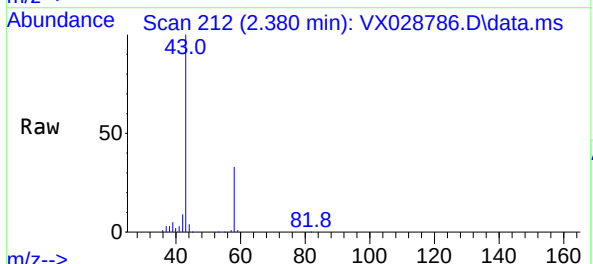
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#05

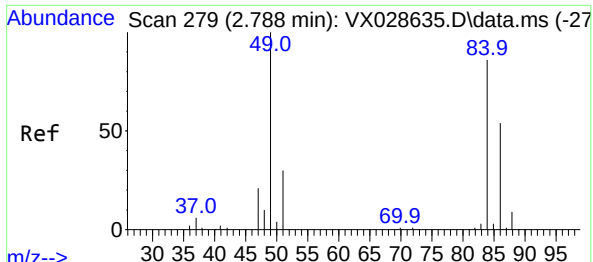
Tgt Ion:168 Resp: 351361
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 21.750 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

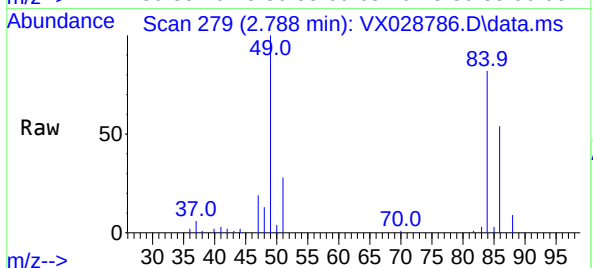
Tgt Ion: 43 Resp: 44959
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2





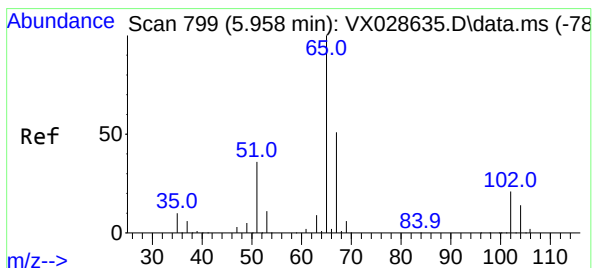
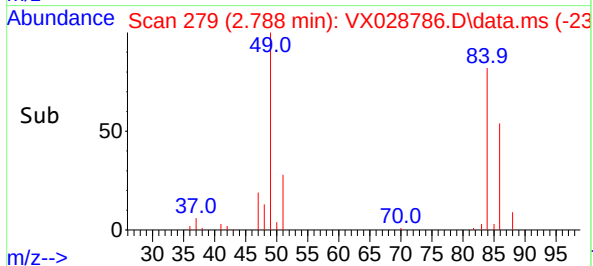
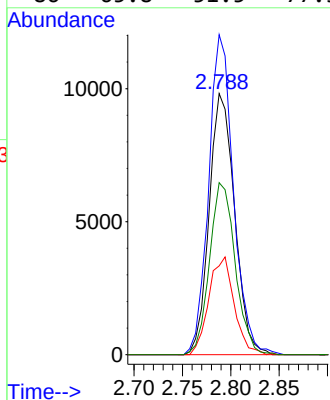
#20
Methylene Chloride
Concen: 4.135 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#05



Tgt Ion: 84 Resp: 17932

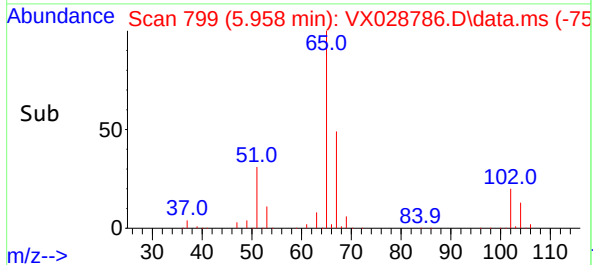
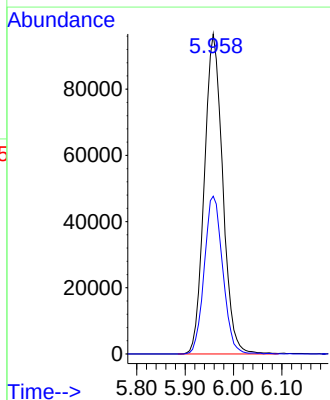
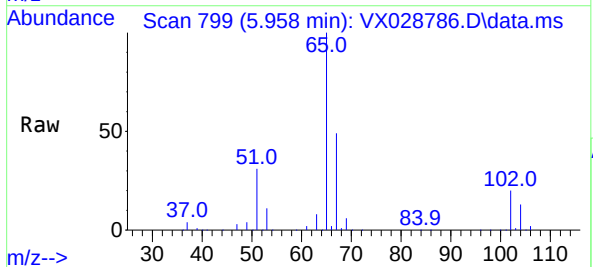
Ion	Ratio	Lower	Upper
84	100		
49	122.5	85.5	128.3
51	34.0	26.6	39.8
86	65.8	51.5	77.3

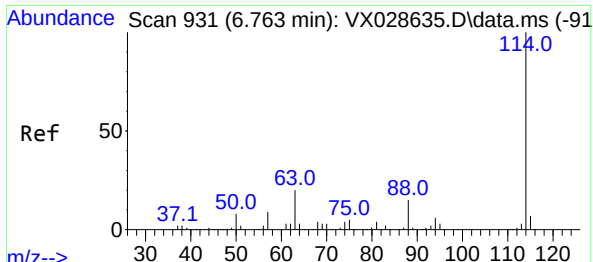


#33
1,2-Dichloroethane-d4
Concen: 52.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

Tgt Ion: 65 Resp: 255251

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	107.4

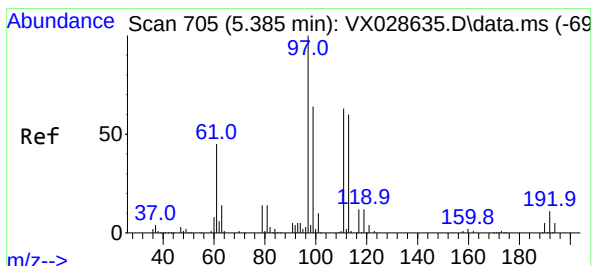
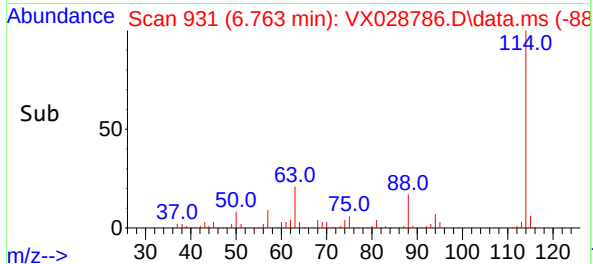
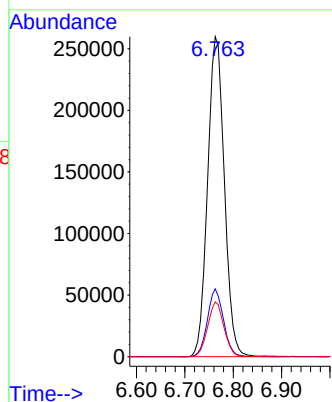
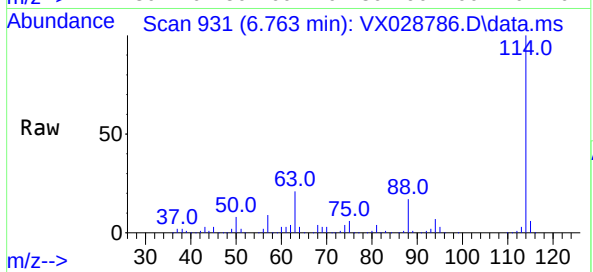




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

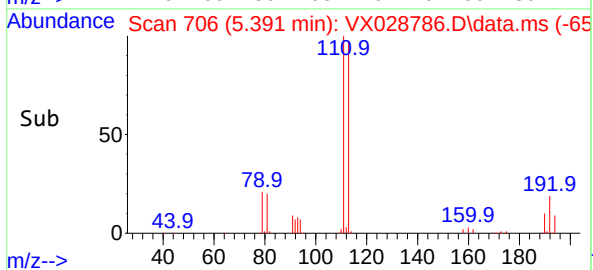
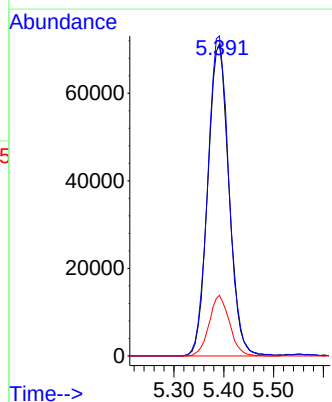
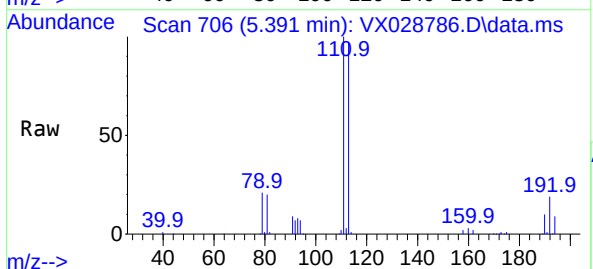
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#05

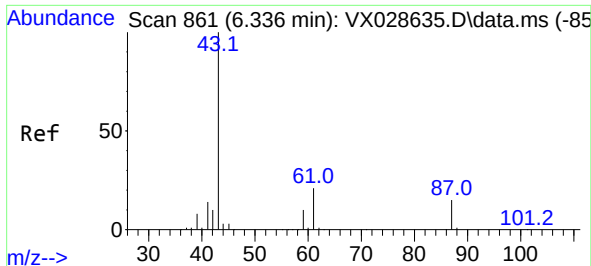
Tgt Ion:114 Resp: 625854
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.8
88 17.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.013 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

Tgt Ion:113 Resp: 209178
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.7 16.9 25.3

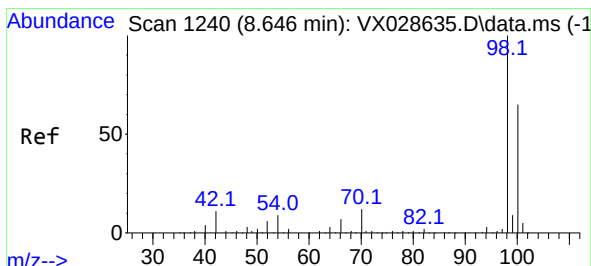
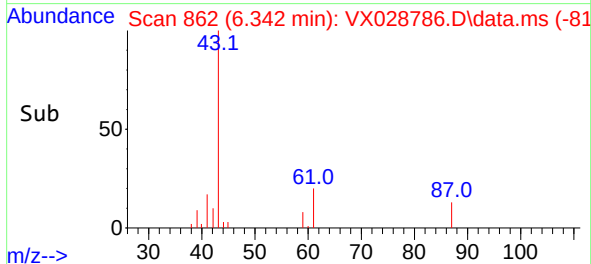
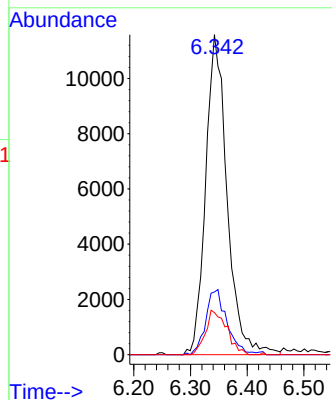
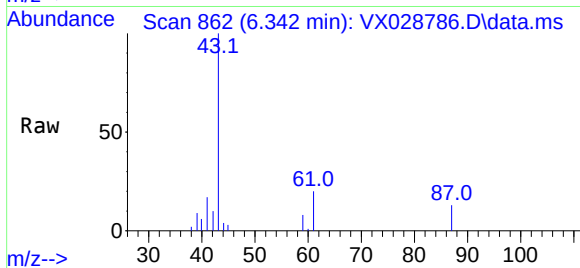




#43
Isopropyl Acetate
Concen: 3.024 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

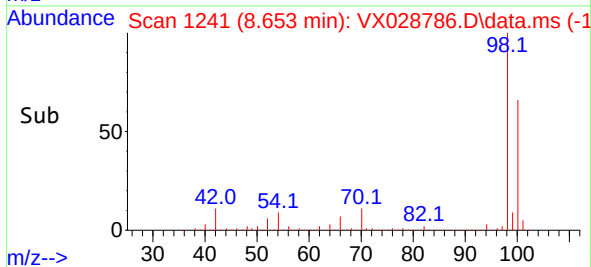
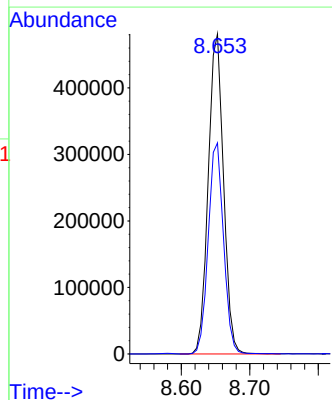
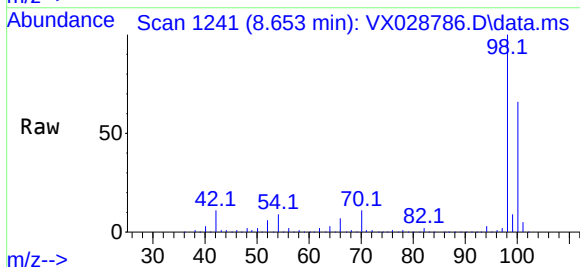
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#05

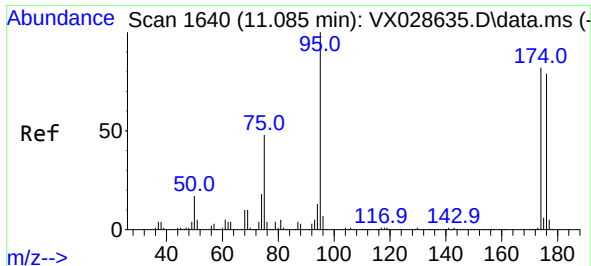
Tgt Ion: 43 Resp: 30438
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 13.7 13.0 19.6



#50
Toluene-d8
Concen: 48.322 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

Tgt Ion: 98 Resp: 747048
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

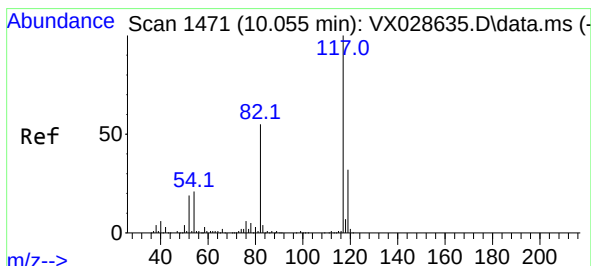
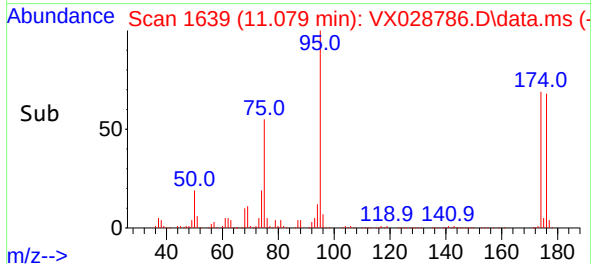
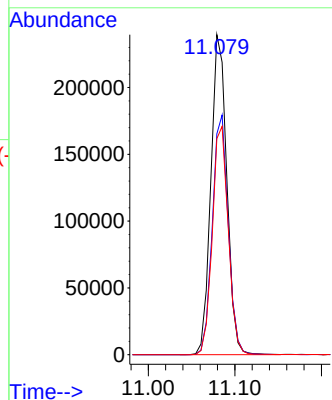
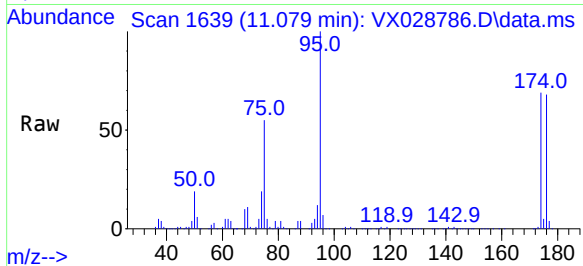




#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

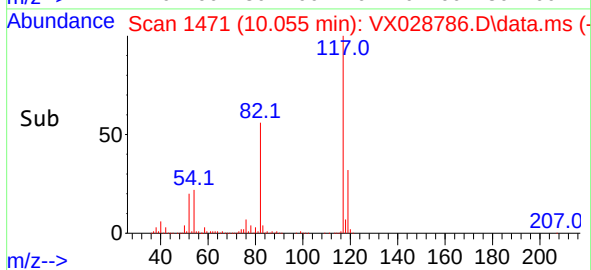
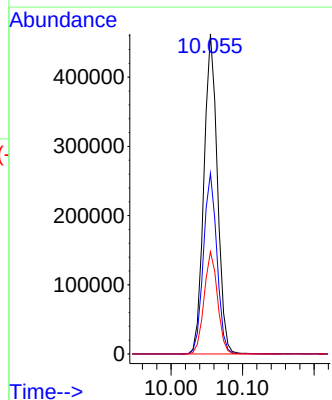
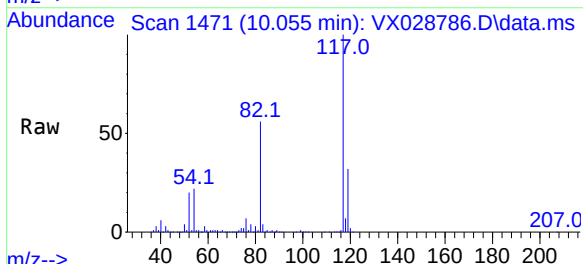
Instrument :
MSVOA_X
ClientSampleId :
PB144875ZHE#05

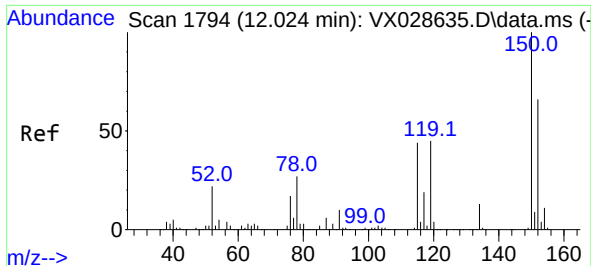
Tgt Ion: 95 Resp: 305491
Ion Ratio Lower Upper
95 100
174 74.8 0.0 163.0
176 71.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028786.D
Acq: 18 May 2022 02:59

Tgt Ion: 117 Resp: 605816
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.9 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: VX028786.D

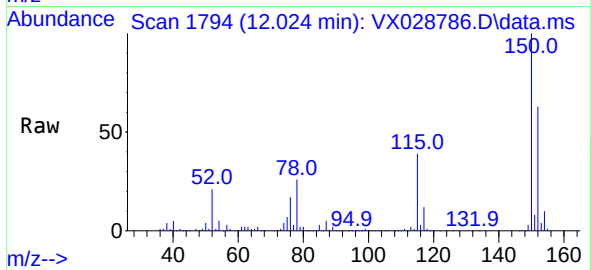
Acq: 18 May 2022 02:59

Instrument :

MSVOA_X

ClientSampleId :

PB144875ZHE#05



Tgt Ion:152 Resp: 286092

Ion Ratio Lower Upper

152 100

115 63.0 37.5 112.7

150 157.8 0.0 338.2

