

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028548.D
 Acq On : 06 May 2022 14:35
 Operator : JC/MD
 Sample : PB144610ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#05

Quant Time: May 07 06:02:07 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)

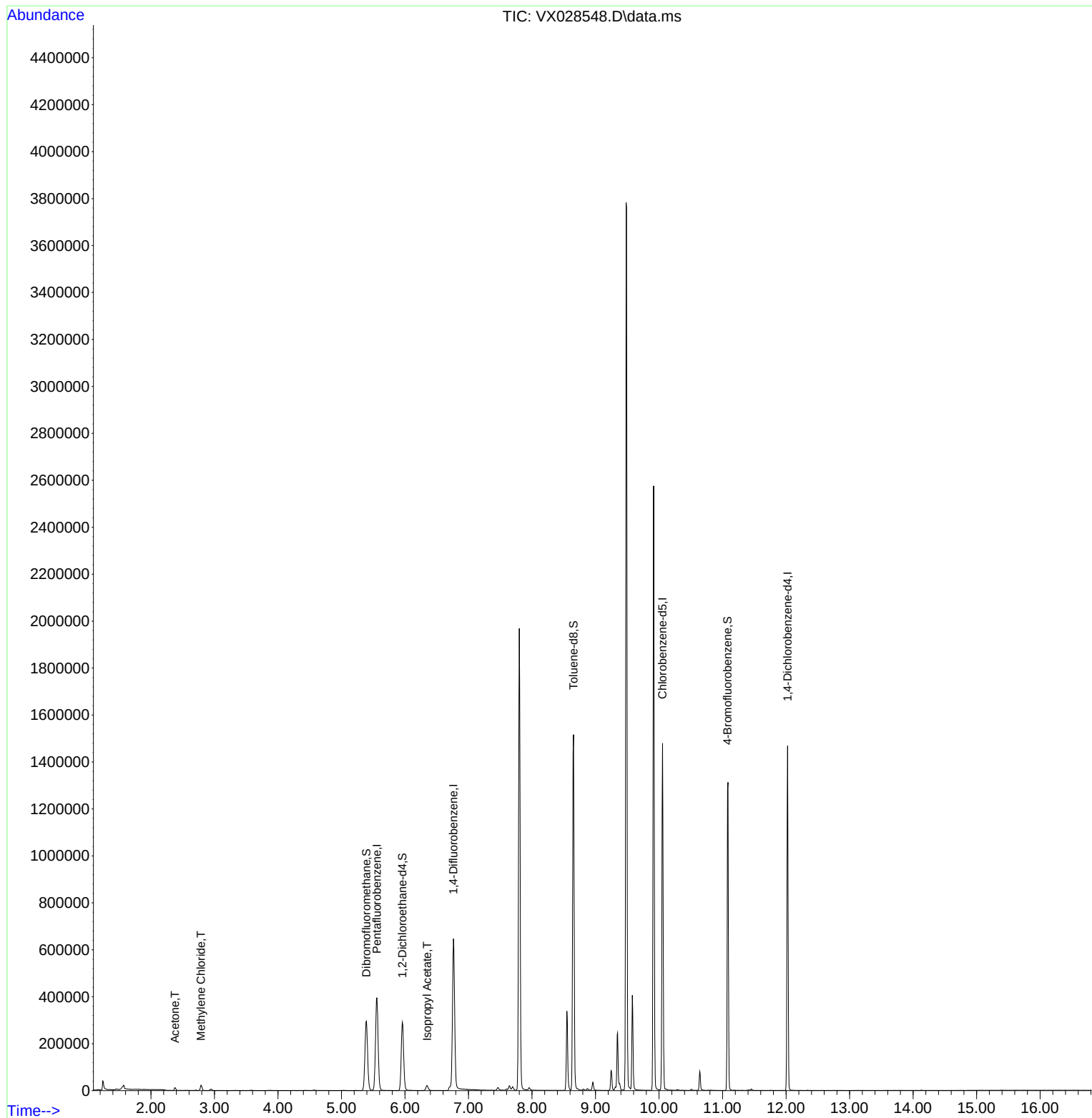
Internal Standards						
1) Pentafluorobenzene	5.556	168	388358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	673278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	668357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	308963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	277921	54.885	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.760%	
35) Dibromofluoromethane	5.391	113	256356	54.294	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.580%	
50) Toluene-d8	8.653	98	930036	51.284	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	11.079	95	344463	49.677	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.360%	
Target Compounds						Qvalue
16) Acetone	2.379	43	13012	7.057	ug/l	88
20) Methylene Chloride	2.788	84	10914	2.905	ug/l	93
43) Isopropyl Acetate	6.348	43	27854	2.739	ug/l	98

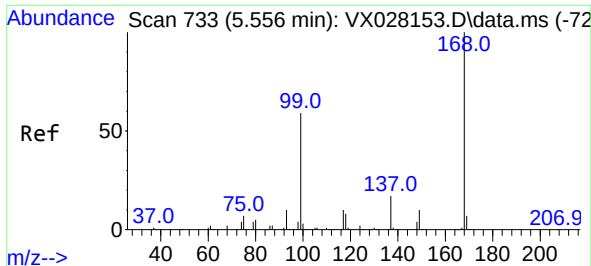
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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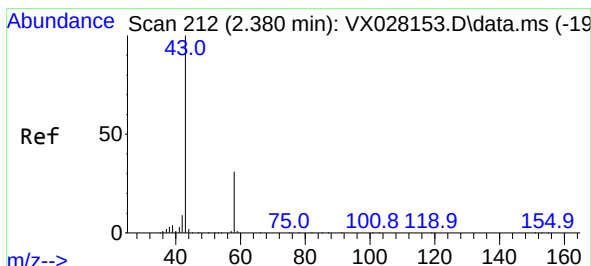
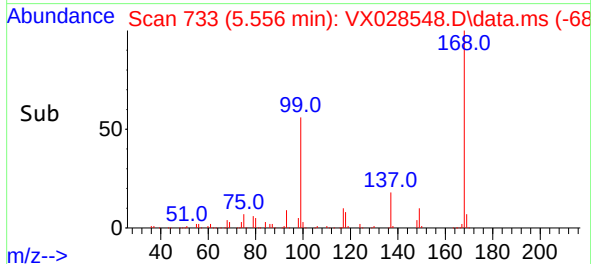
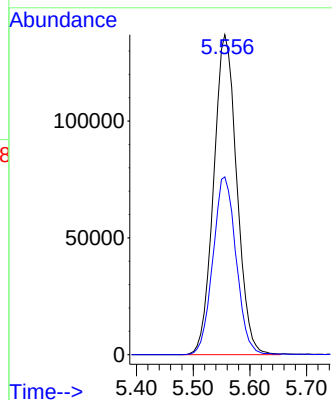
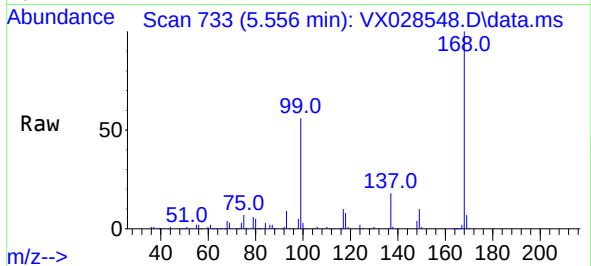




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

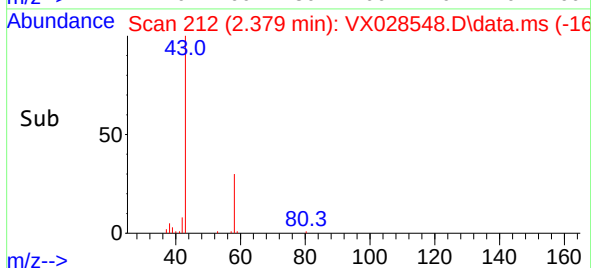
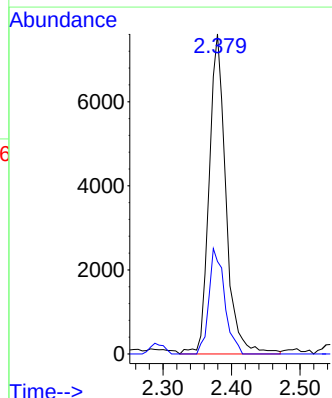
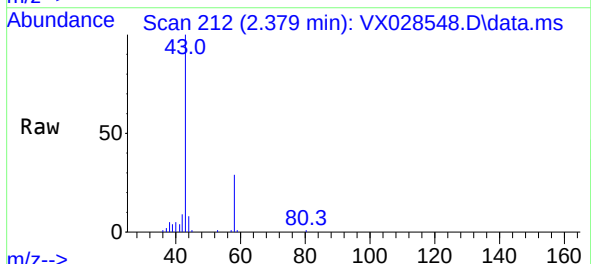
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05

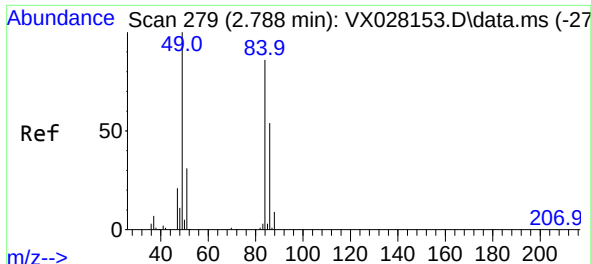
Tgt Ion:168 Resp: 388358
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 7.057 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

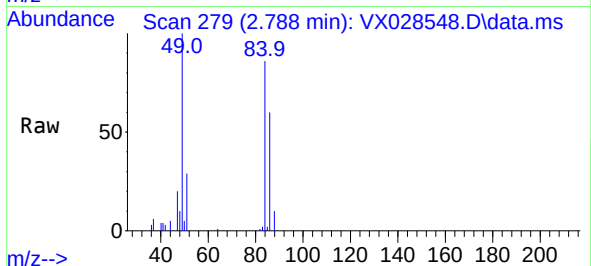
Tgt Ion: 43 Resp: 13012
Ion Ratio Lower Upper
43 100
58 28.9 28.8 43.2





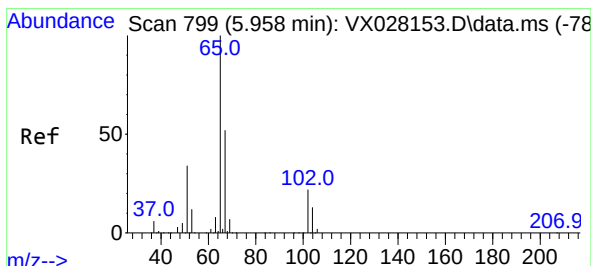
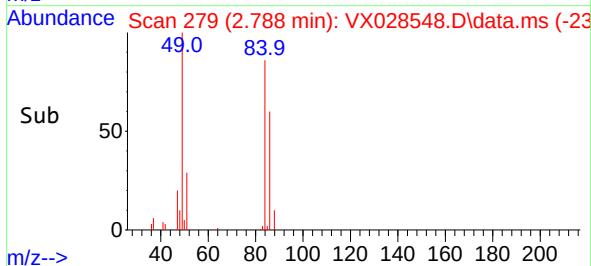
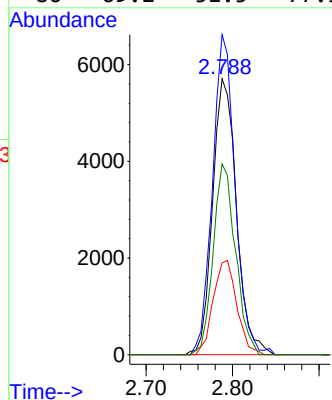
#20
Methylene Chloride
Concen: 2.905 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05



Tgt Ion: 84 Resp: 10914

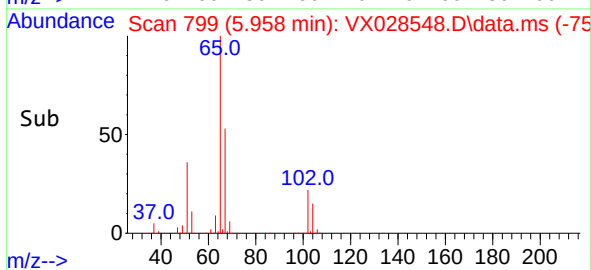
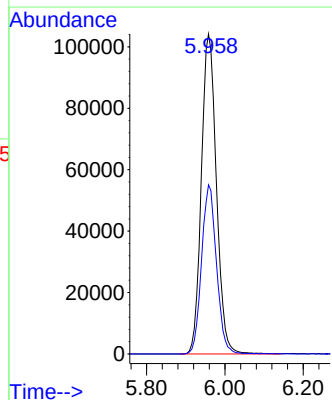
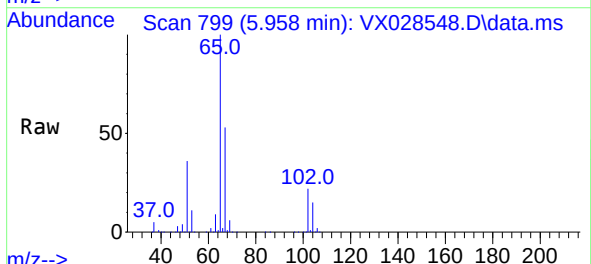
Ion	Ratio	Lower	Upper
84	100		
49	116.0	85.5	128.3
51	33.3	26.6	39.8
86	69.2	51.5	77.3

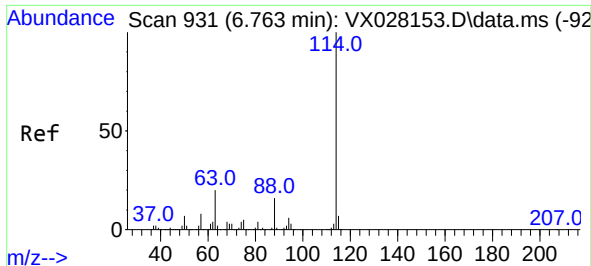


#33
1,2-Dichloroethane-d4
Concen: 54.885 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Tgt Ion: 65 Resp: 277921

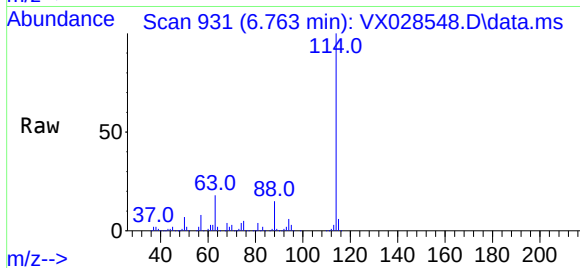
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



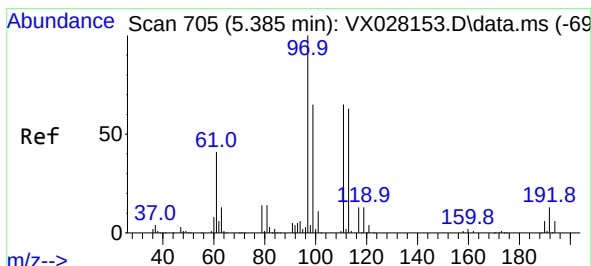
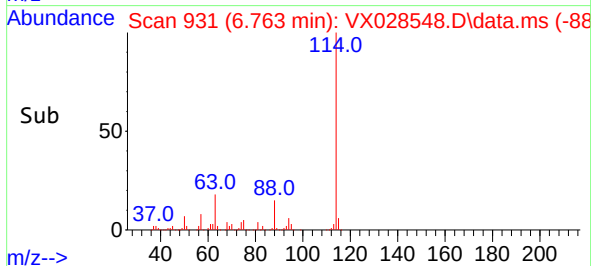
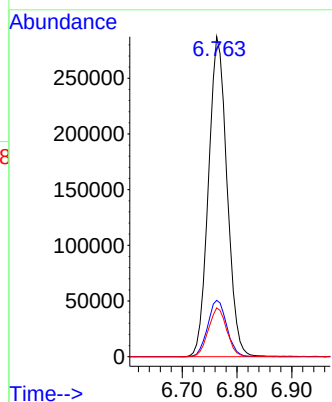


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05

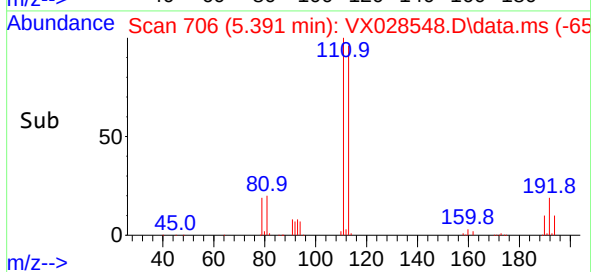
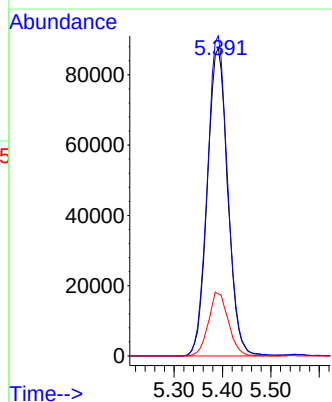
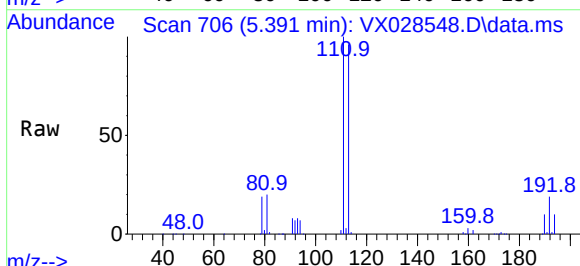


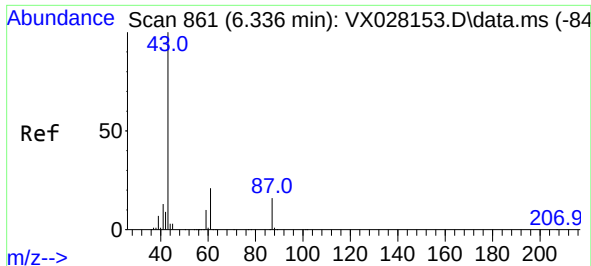
Tgt Ion:114 Resp: 673278
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.294 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Tgt Ion:113 Resp: 256356
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 20.2 16.9 25.3

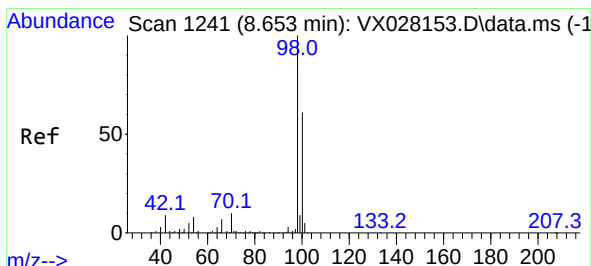
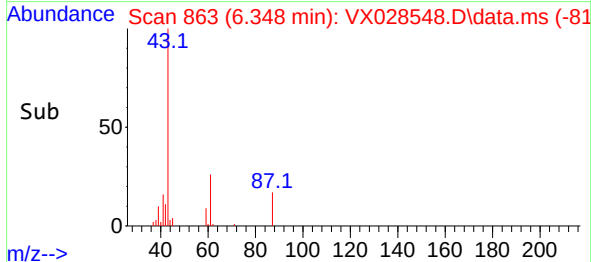
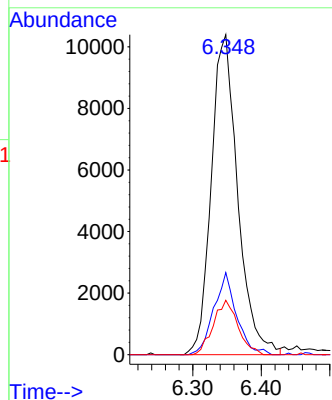
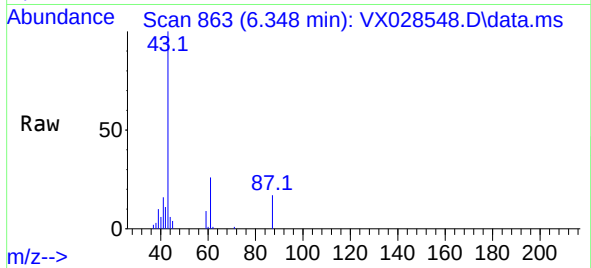




#43
Isopropyl Acetate
Concen: 2.739 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

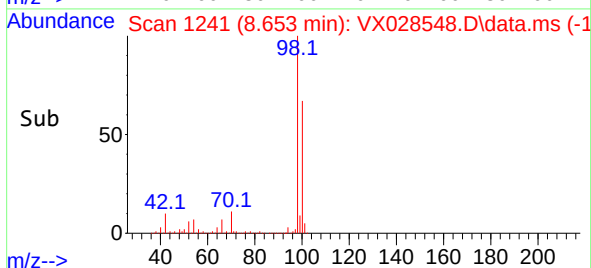
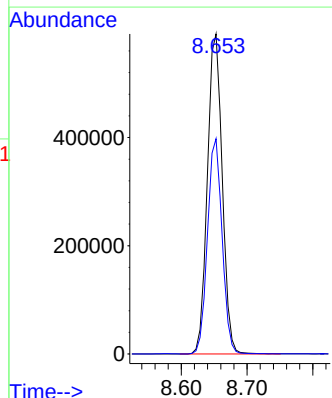
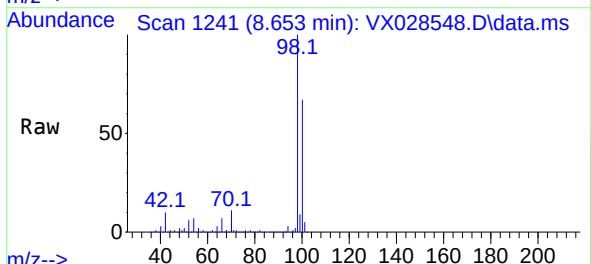
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05

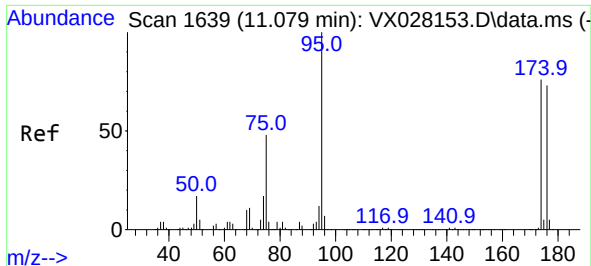
Tgt Ion:	43	Resp:	27854
Ion	Ratio	Lower	Upper
43	100		
61	22.1	18.5	27.7
87	15.9	13.0	19.6



#50
Toluene-d8
Concen: 51.284 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Tgt Ion:	98	Resp:	930036
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

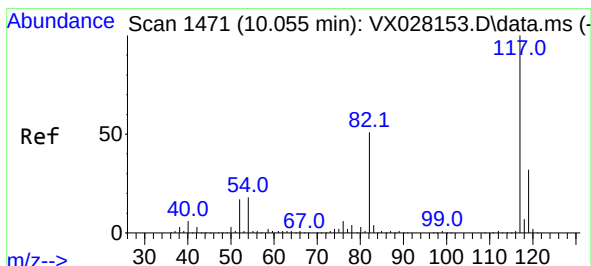
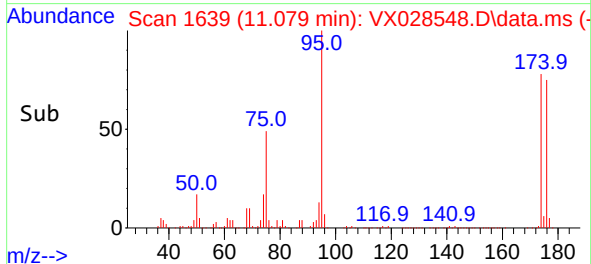
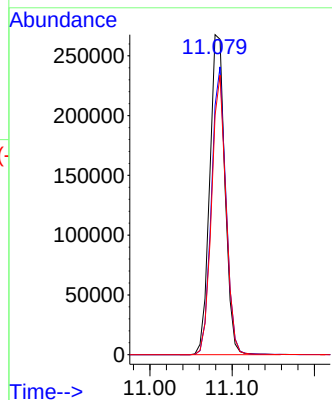
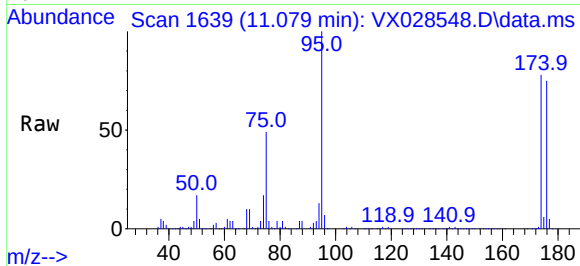




#62
4-Bromofluorobenzene
Concen: 49.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

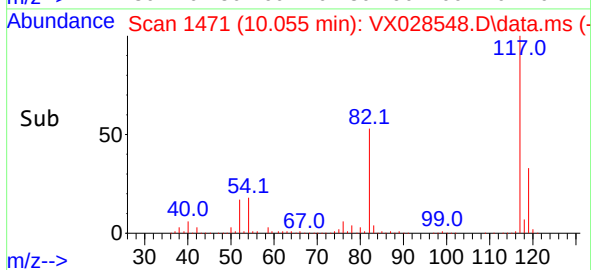
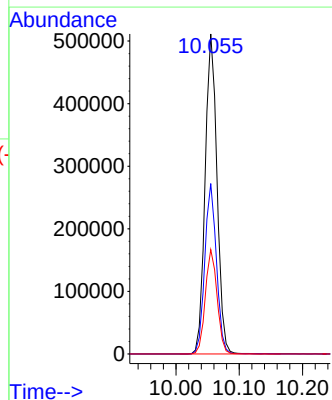
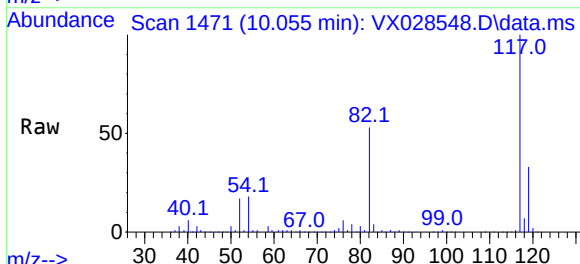
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05

Tgt Ion: 95 Resp: 344463
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 82.7 0.0 155.0

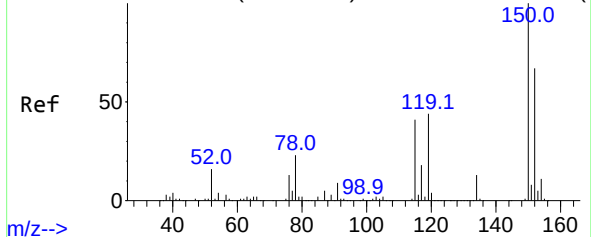


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Tgt Ion: 117 Resp: 668357
Ion Ratio Lower Upper
117 100
82 53.3 41.8 62.8
119 32.6 24.8 37.2



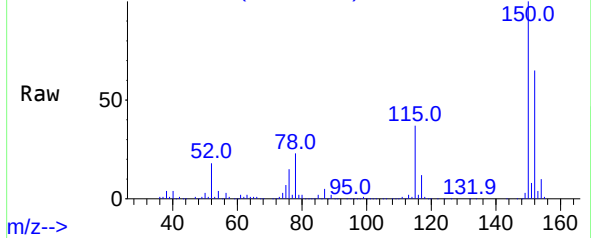
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028548.D
Acq: 06 May 2022 14:35

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#05

Abundance Scan 1794 (12.024 min): VX028548.D\data.ms



Tgt Ion:152 Resp: 308963
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 156.3 0.0 338.2

Abundance Scan 1794 (12.024 min): VX028548.D\data.ms (-

