

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028503.D
 Acq On : 03 May 2022 15:52
 Operator : JC/MD
 Sample : PB144525TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525TB

Quant Time: May 04 06:05:54 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)

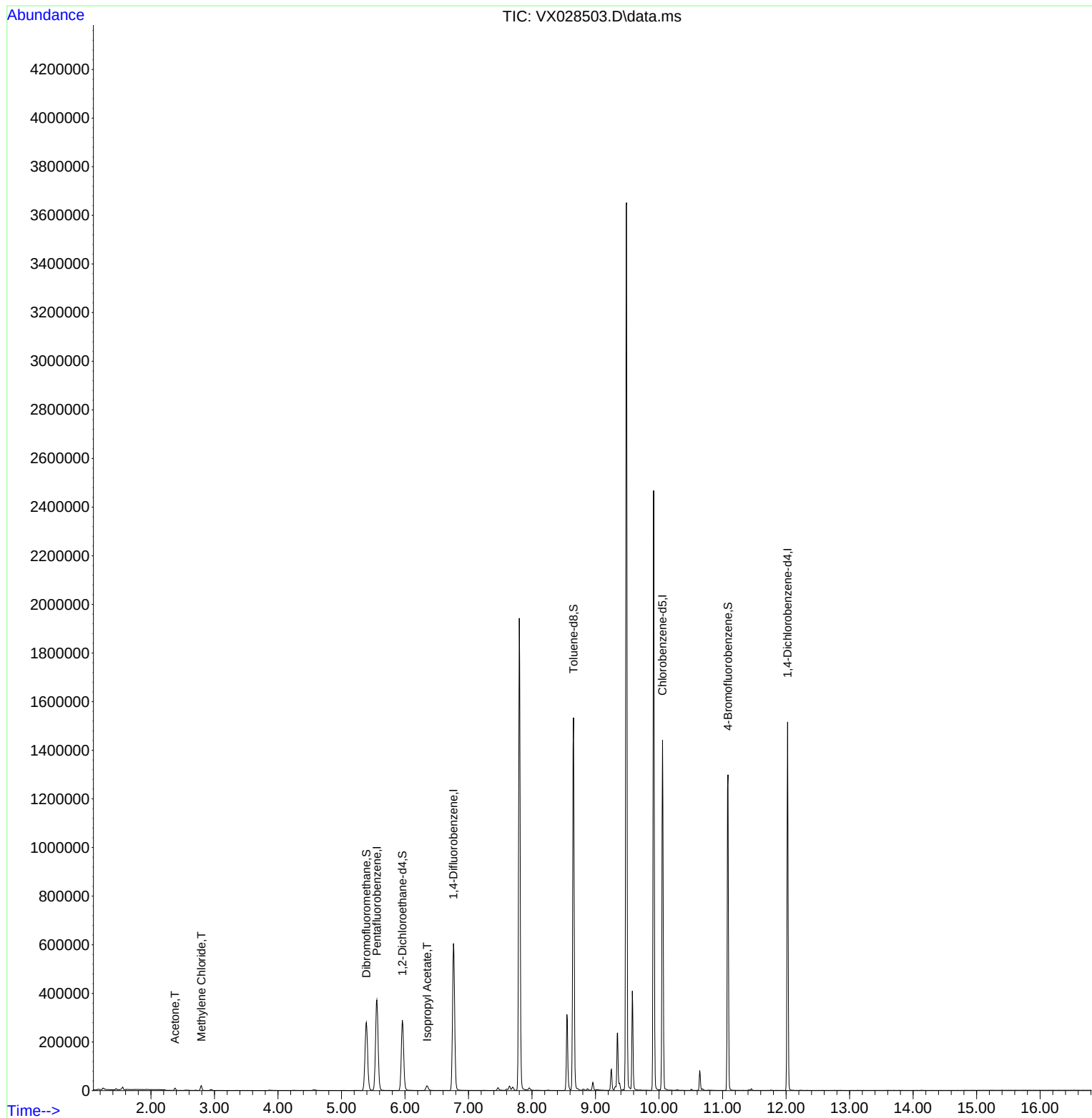
Internal Standards						
1) Pentafluorobenzene	5.556	168	362475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	639474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	666061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	310452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270314	57.194	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.380%
35) Dibromofluoromethane	5.391	113	243055	54.198	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.400%
50) Toluene-d8	8.653	98	934888	54.277	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.560%
62) 4-Bromofluorobenzene	11.085	95	345356	52.439	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.880%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	9936	5.518	ug/l	94
20) Methylene Chloride	2.794	84	8864	2.528	ug/l	94
43) Isopropyl Acetate	6.348	43	26231	2.715	ug/l	97

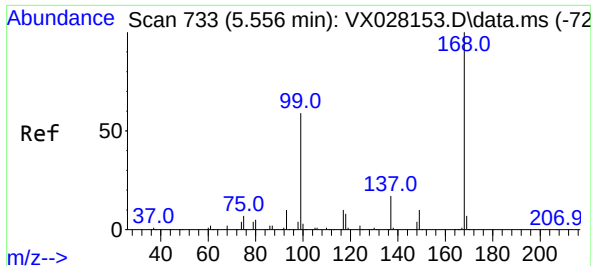
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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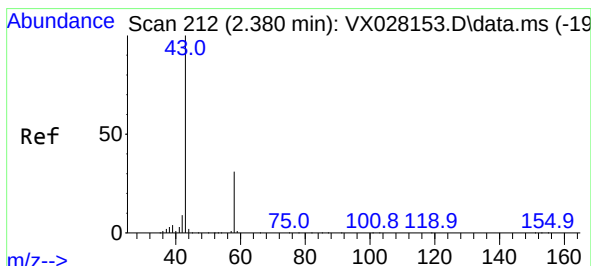
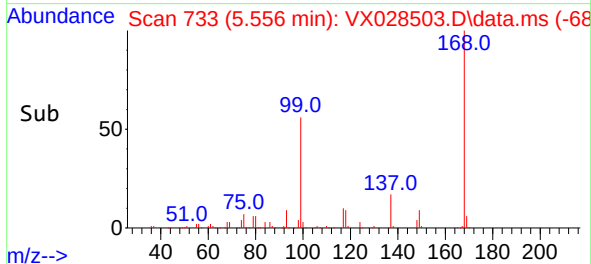
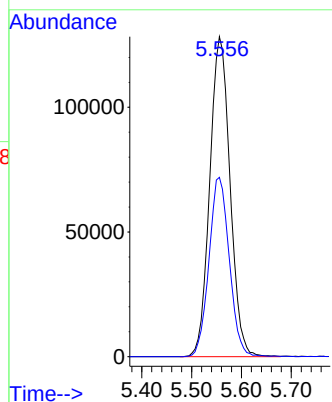
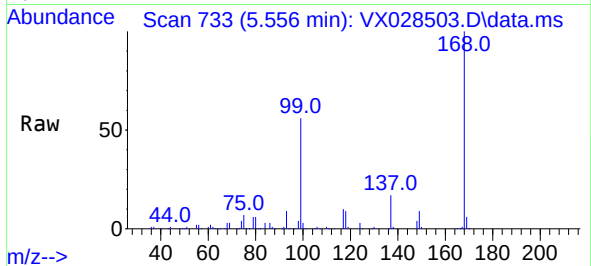




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

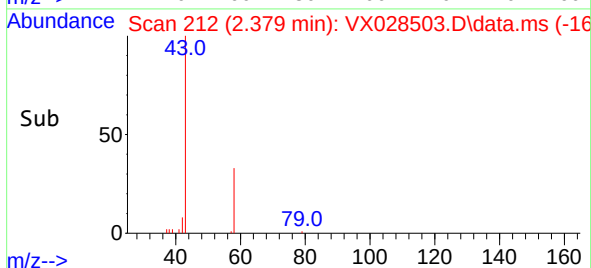
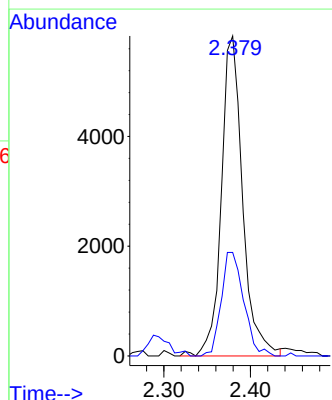
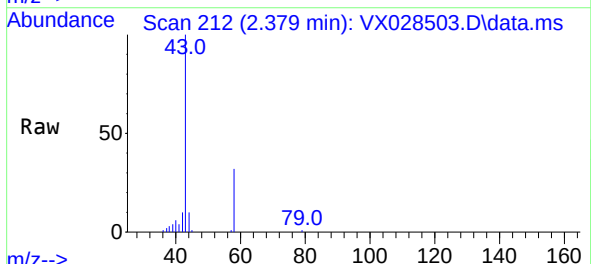
Instrument :
MSVOA_X
ClientSampleId :
PB144525TB

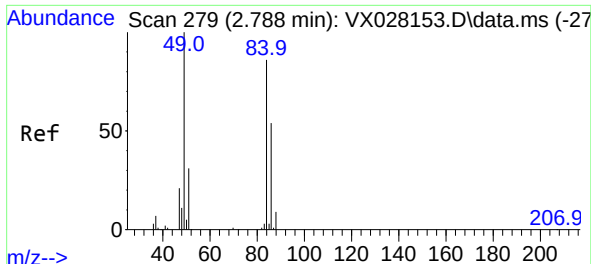
Tgt Ion:168 Resp: 362475
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#16
Acetone
Concen: 5.518 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Tgt Ion: 43 Resp: 9936
Ion Ratio Lower Upper
43 100
58 32.3 28.8 43.2



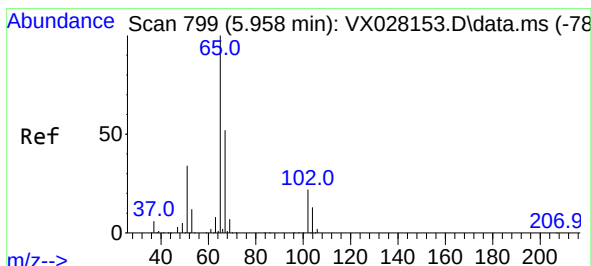
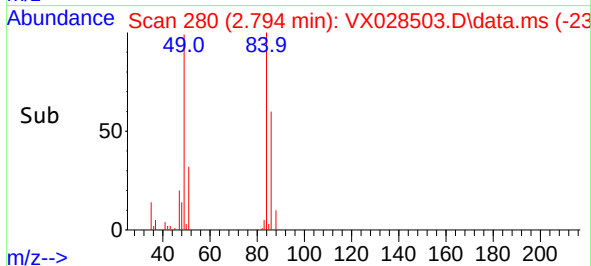
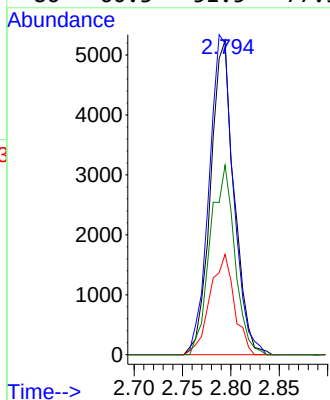
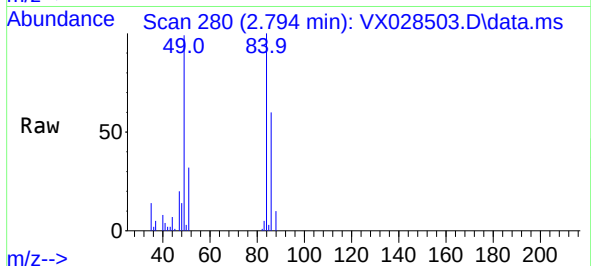


#20
Methylene Chloride
Concen: 2.528 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
PB144525TB

Tgt Ion: 84 Resp: 8864

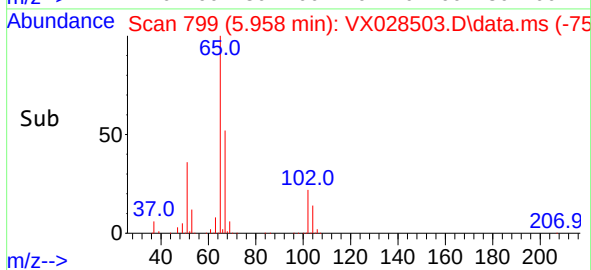
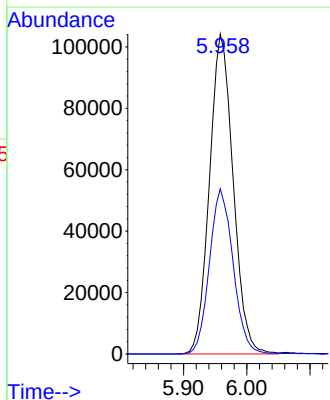
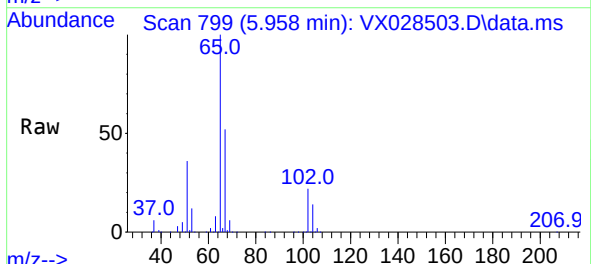
Ion	Ratio	Lower	Upper
84	100		
49	99.1	85.5	128.3
51	31.9	26.6	39.8
86	60.3	51.5	77.3

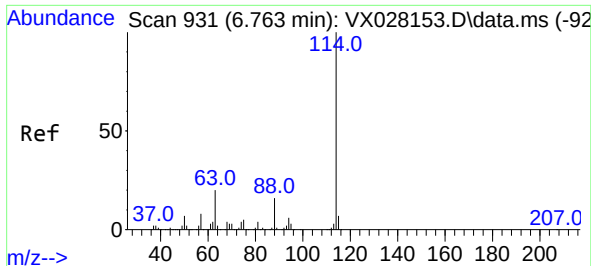


#33
1,2-Dichloroethane-d4
Concen: 57.194 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Tgt Ion: 65 Resp: 270314

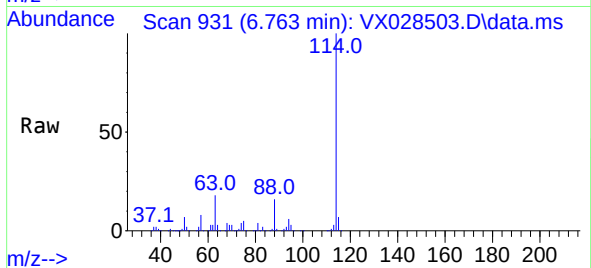
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



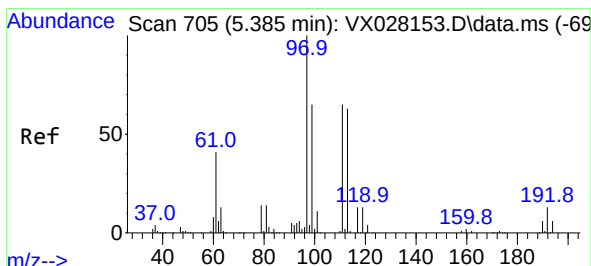
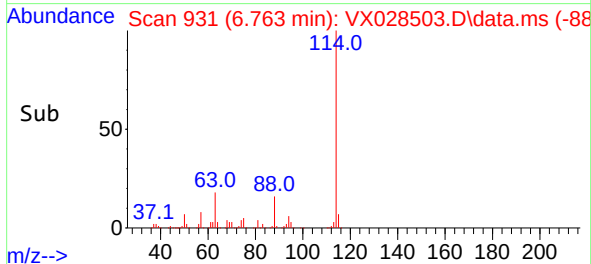
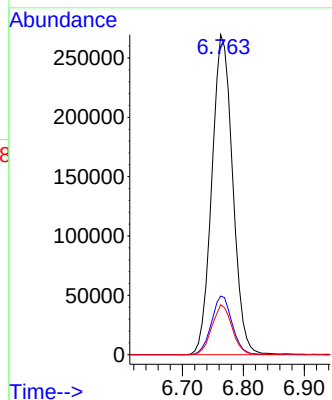


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Instrument :
MSVOA_X
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PB144525TB

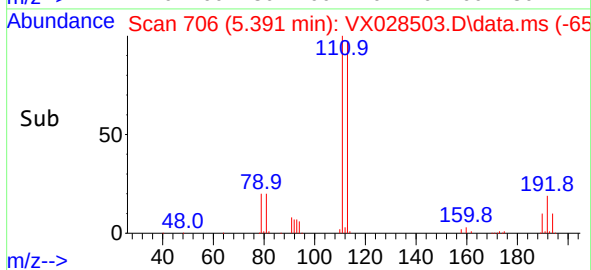
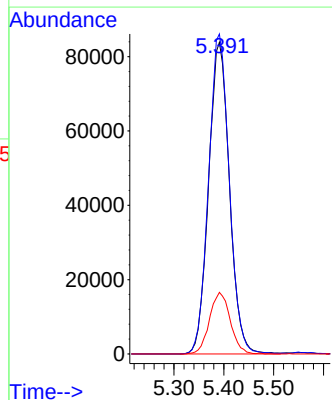
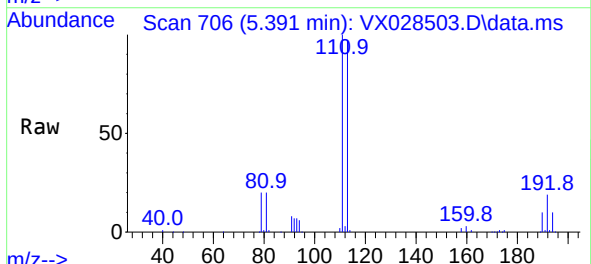


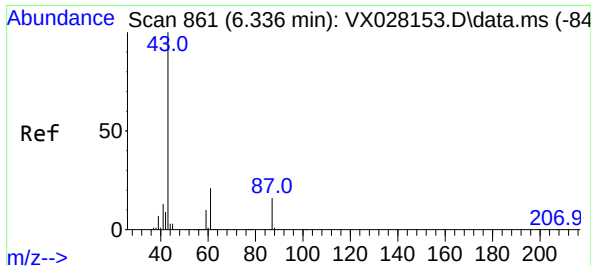
Tgt Ion:114 Resp: 639474
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.198 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Tgt Ion:113 Resp: 243055
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.7 16.9 25.3

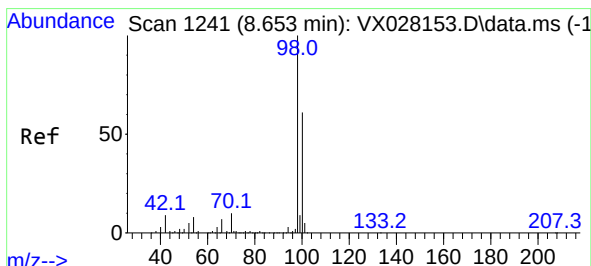
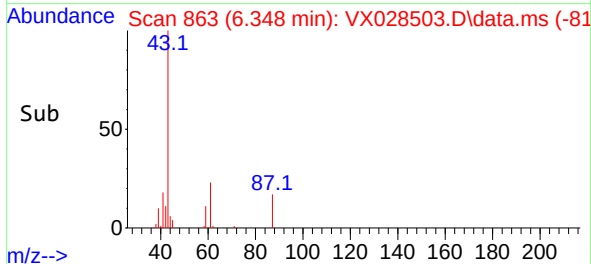
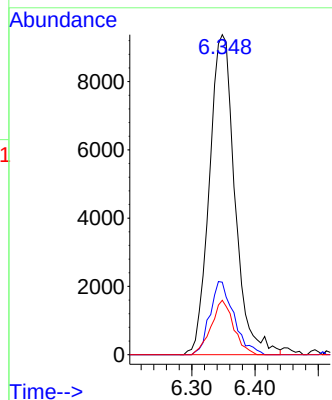
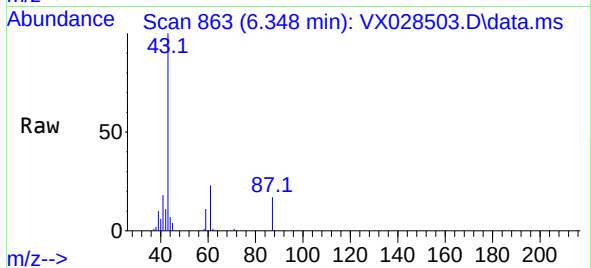




#43
Isopropyl Acetate
Concen: 2.715 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

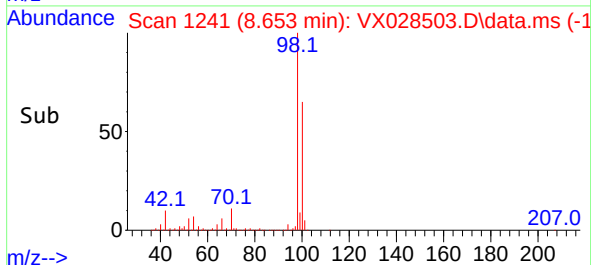
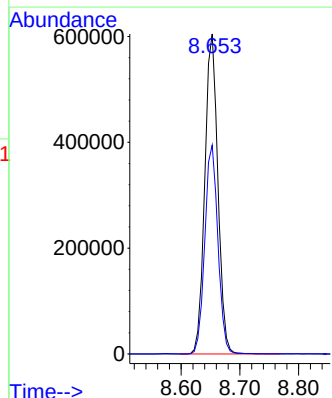
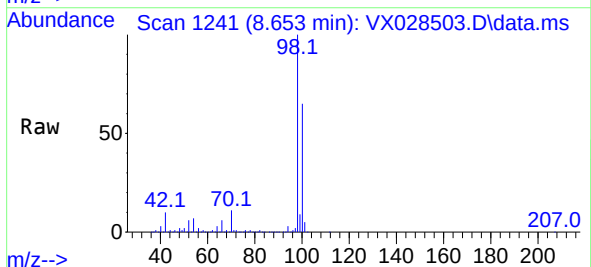
Instrument :
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ClientSampleId :
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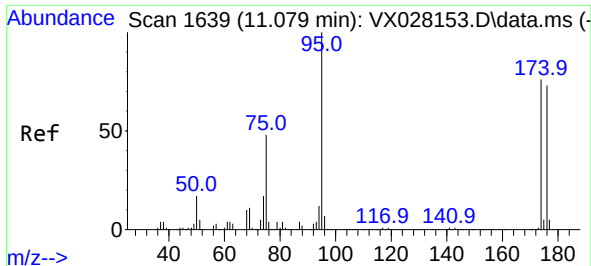
Tgt Ion: 43 Resp: 26231
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 15.0 13.0 19.6



#50
Toluene-d8
Concen: 54.277 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Tgt Ion: 98 Resp: 934888
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

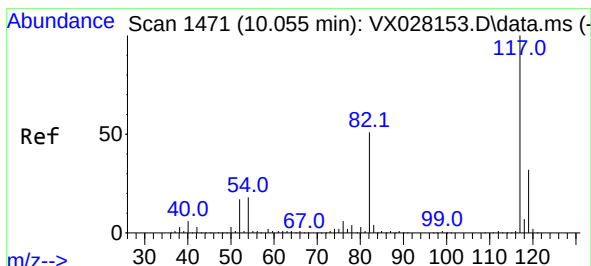
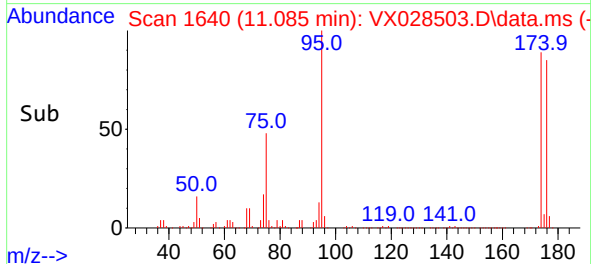
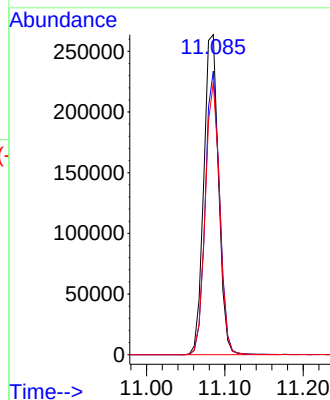
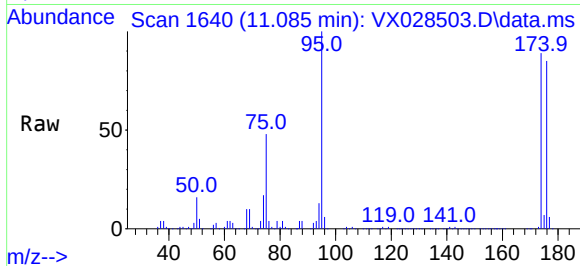




#62
4-Bromofluorobenzene
Concen: 52.439 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

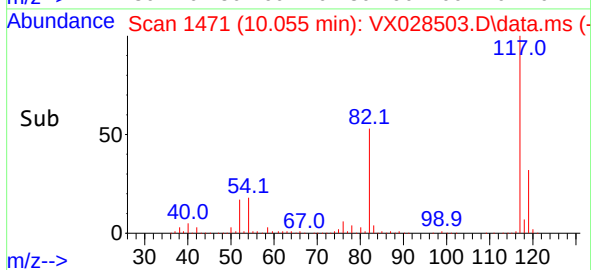
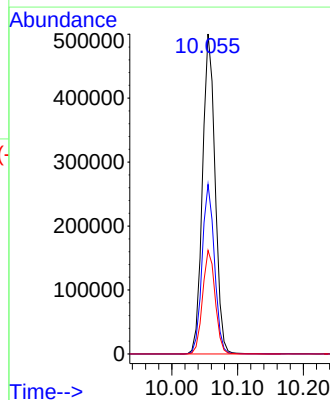
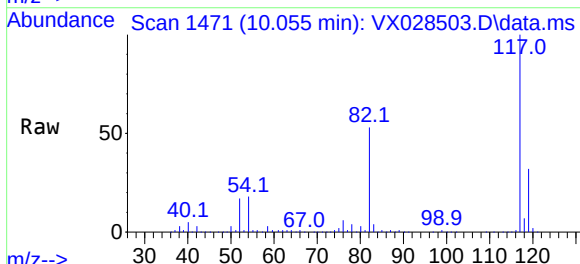
Instrument :
MSVOA_X
ClientSampleId :
PB144525TB

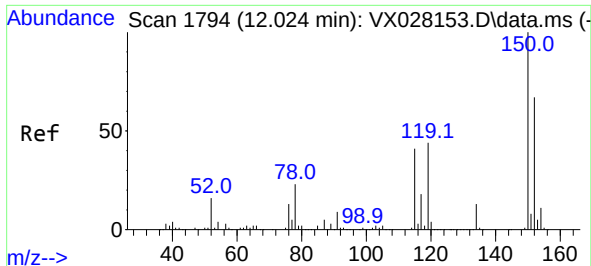
Tgt Ion: 95 Resp: 345356
Ion Ratio Lower Upper
95 100
174 85.5 0.0 163.0
176 83.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028503.D
Acq: 03 May 2022 15:52

Tgt Ion: 117 Resp: 666061
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.4 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: VX028503.D

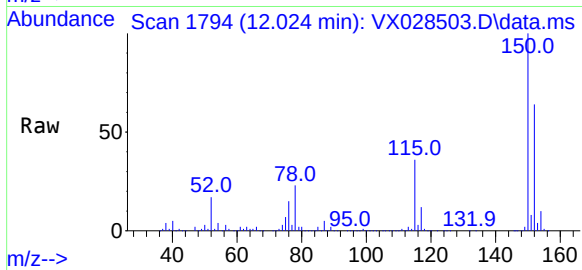
Acq: 03 May 2022 15:52

Instrument :

MSVOA_X

ClientSampleId :

PB144525TB



Tgt Ion:152 Resp: 310452

Ion Ratio Lower Upper

152 100

115 57.6 37.5 112.7

150 156.7 0.0 338.2

