

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025311.D
 Acq On : 24 Nov 2021 05:51
 Operator : JC/MD
 Sample : M4812-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SETTING-TANK-01

Quant Time: Nov 24 09:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

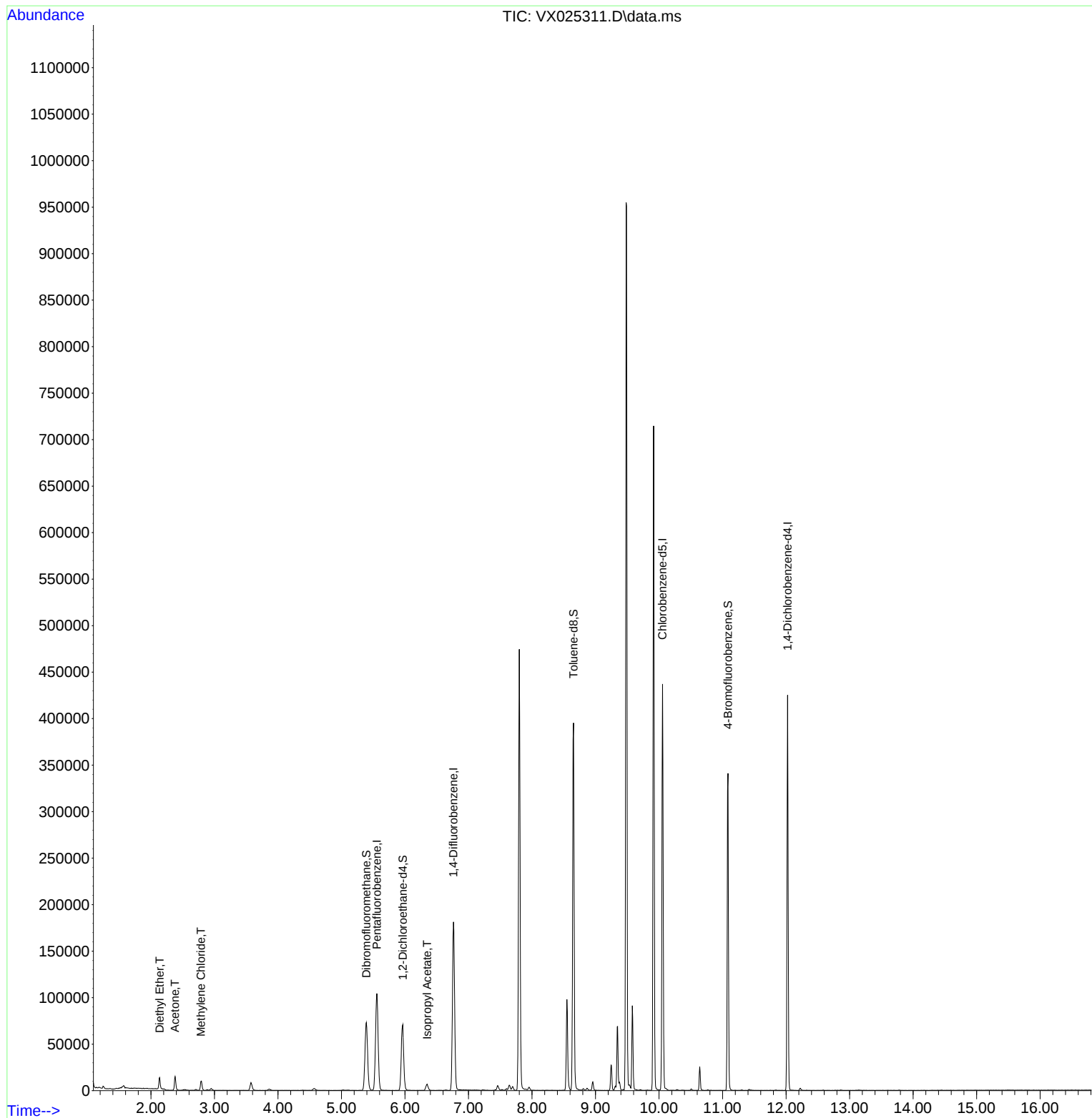
Internal Standards						
1) Pentafluorobenzene	5.556	168	107899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	65612	57.690	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.380%
35) Dibromofluoromethane	5.391	113	63303	52.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.100%
50) Toluene-d8	8.653	98	239582	52.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.780%
62) 4-Bromofluorobenzene	11.085	95	92497	53.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.960%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	4274	5.488	ug/l	94
16) Acetone	2.380	43	14956	23.666	ug/l	98
20) Methylene Chloride	2.788	84	4754	4.002	ug/l	95
43) Isopropyl Acetate	6.348	43	9470	2.920	ug/l	99

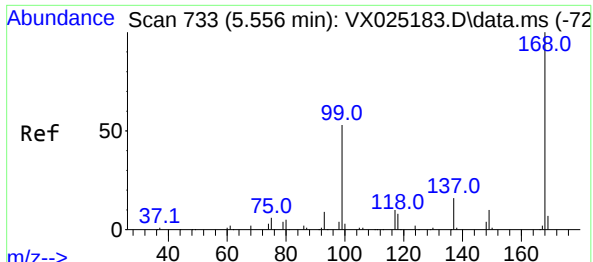
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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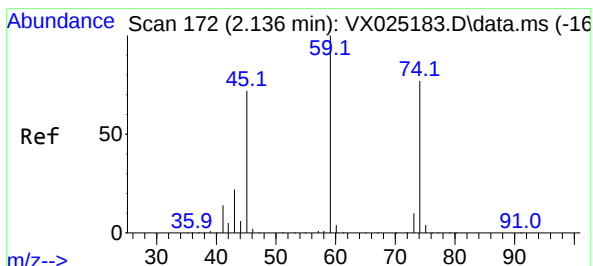
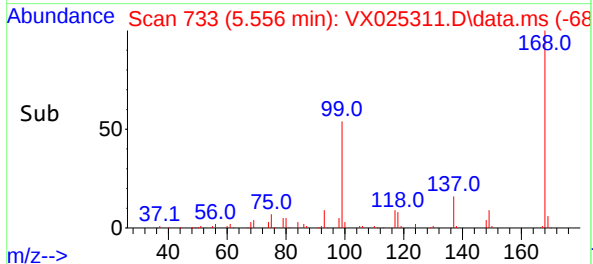
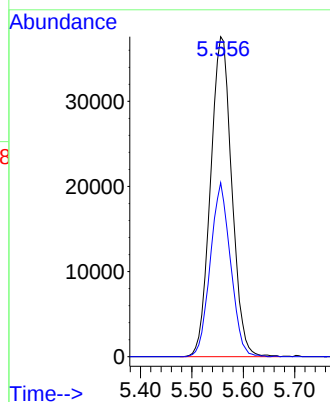
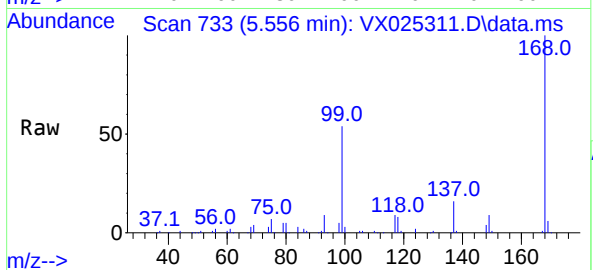




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

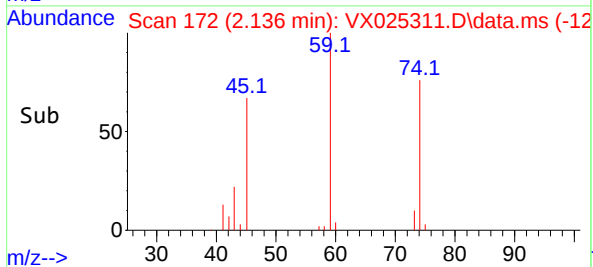
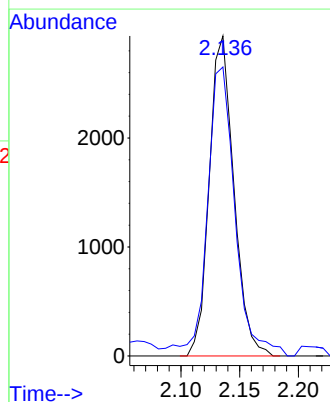
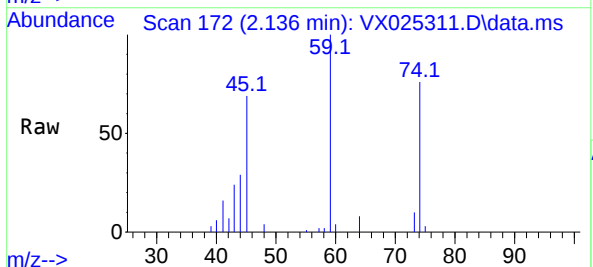
Instrument :
MSVOA_X
ClientSampleId :
SETTING-TANK-01

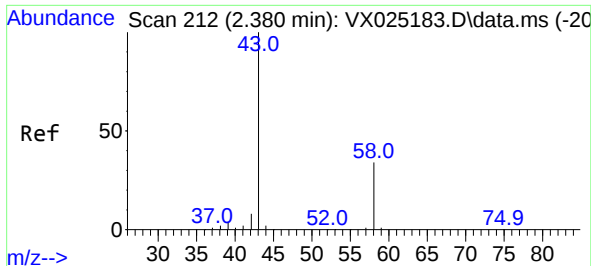
Tgt Ion:168 Resp: 107899
Ion Ratio Lower Upper
168 100
99 54.3 46.4 69.6



#8
Diethyl Ether
Concen: 5.488 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Tgt Ion: 74 Resp: 4274
Ion Ratio Lower Upper
74 100
45 101.4 47.6 142.9

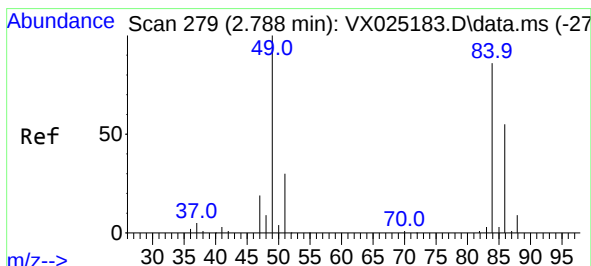
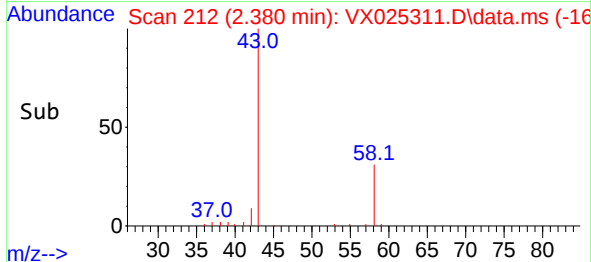
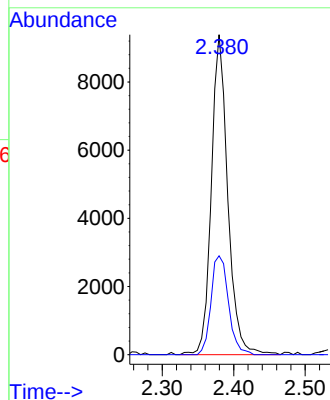
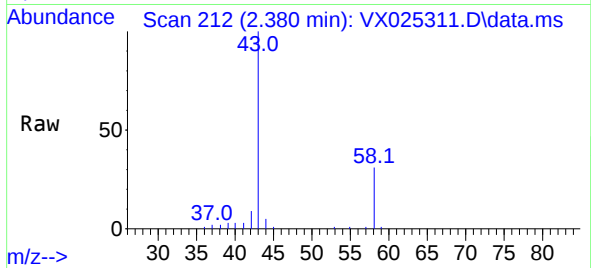




#16
Acetone
Concen: 23.666 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

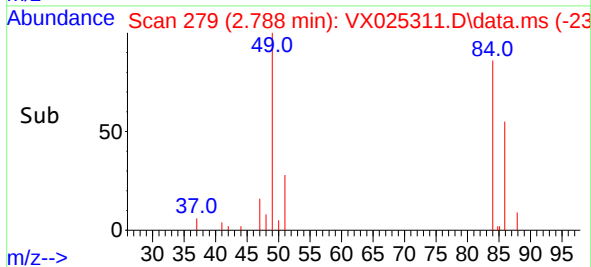
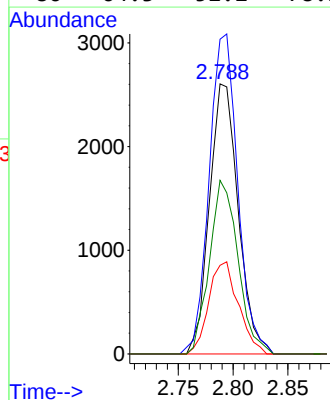
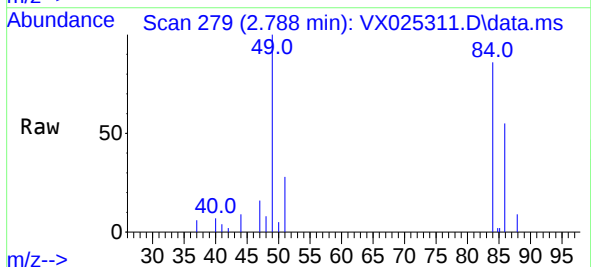
Instrument :
MSVOA_X
ClientSampleId :
SETTING-TANK-01

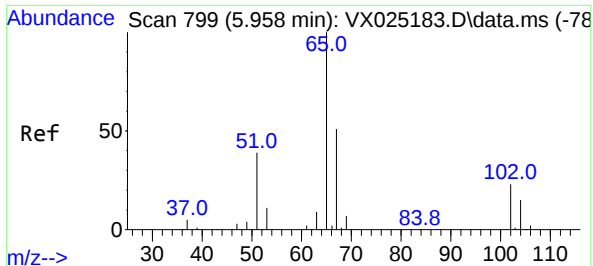
Tgt Ion: 43 Resp: 14956
Ion Ratio Lower Upper
43 100
58 30.9 24.0 36.0



#20
Methylene Chloride
Concen: 4.002 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Tgt Ion: 84 Resp: 4754
Ion Ratio Lower Upper
84 100
49 116.5 98.2 147.2
51 32.8 30.2 45.4
86 64.3 52.2 78.2





#33

1,2-Dichloroethane-d4

Concen: 57.690 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025311.D

Acq: 24 Nov 2021 05:51

Instrument :

MSVOA_X

ClientSampleId :

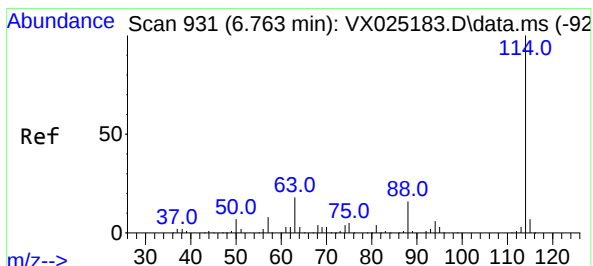
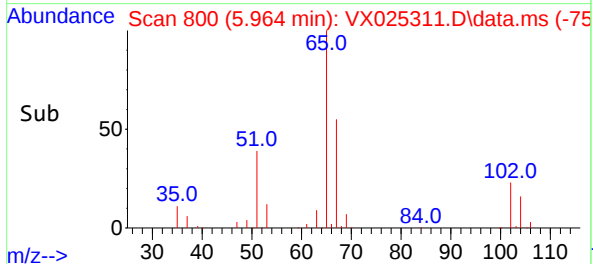
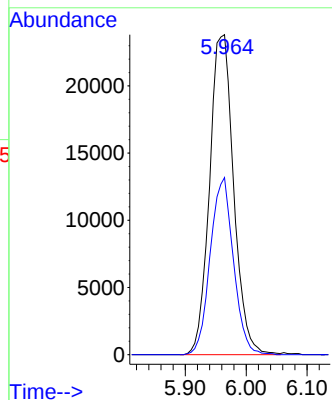
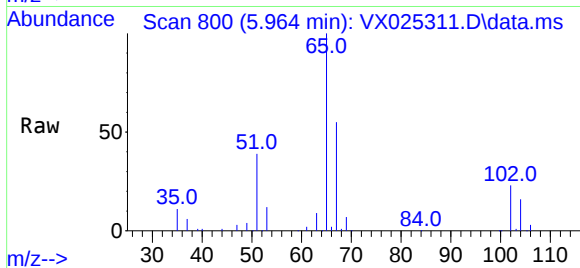
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Tgt Ion: 65 Resp: 65612

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025311.D

Acq: 24 Nov 2021 05:51

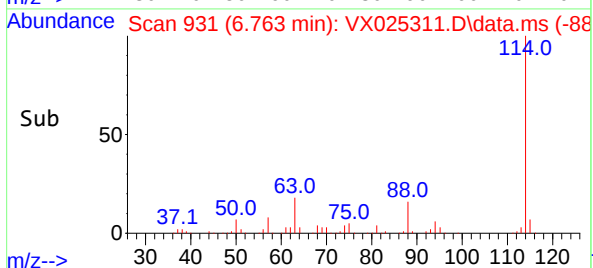
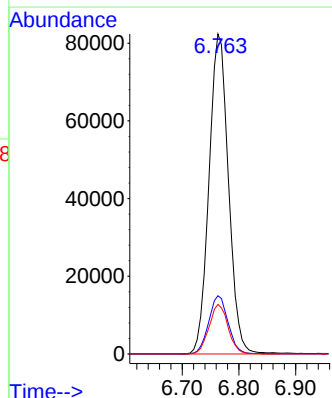
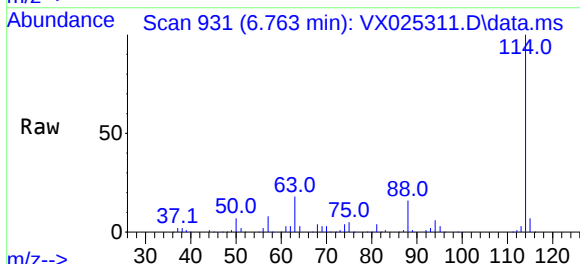
Tgt Ion: 114 Resp: 196350

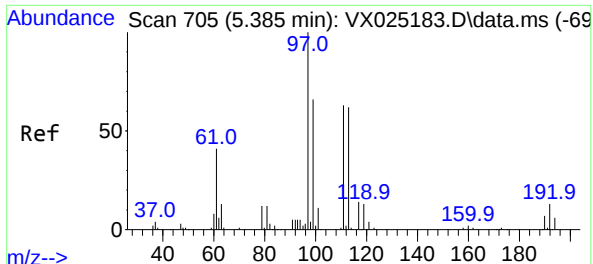
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 15.5 0.0 34.8

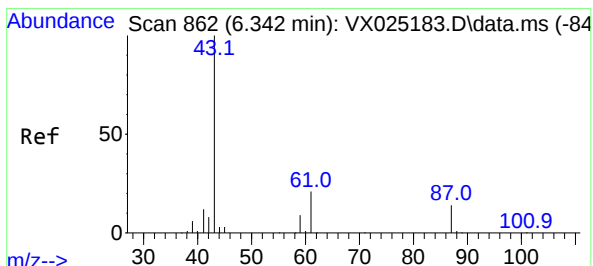
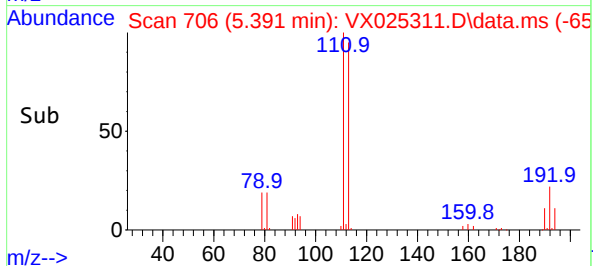
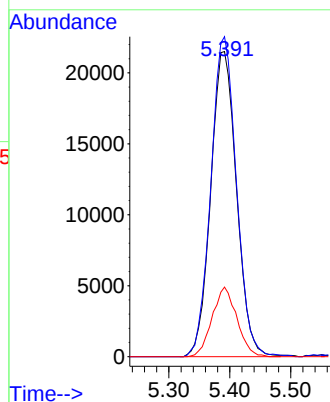
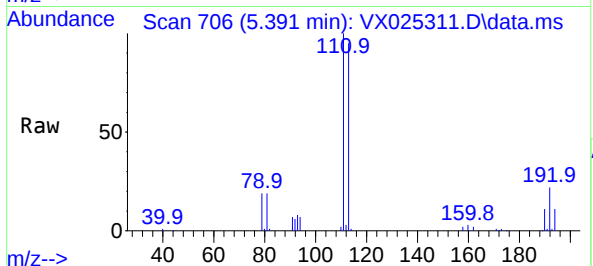




#35
Dibromofluoromethane
Concen: 52.545 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

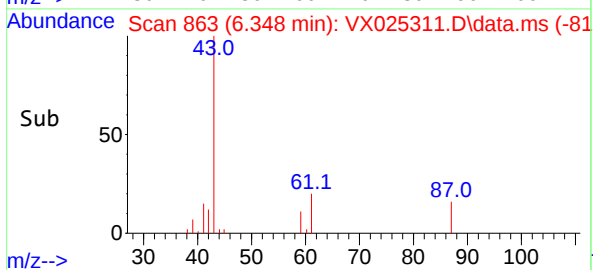
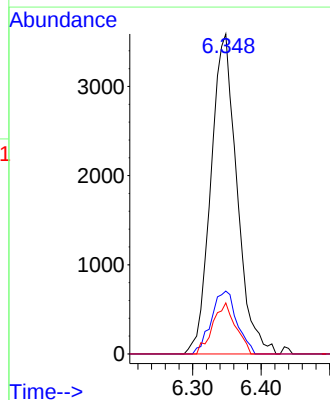
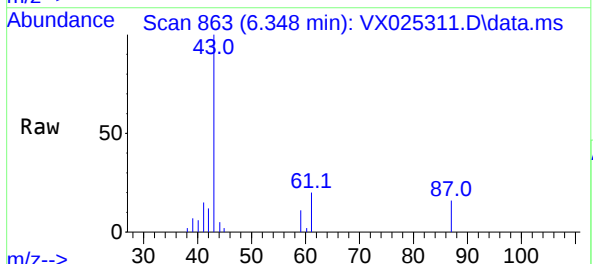
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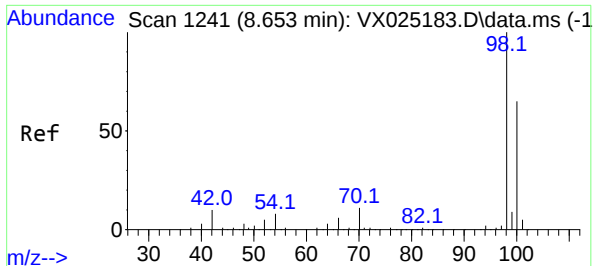
Tgt Ion:113 Resp: 63303
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 21.8 15.6 23.4



#43
Isopropyl Acetate
Concen: 2.920 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Tgt Ion: 43 Resp: 9470
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 14.0 10.9 16.3

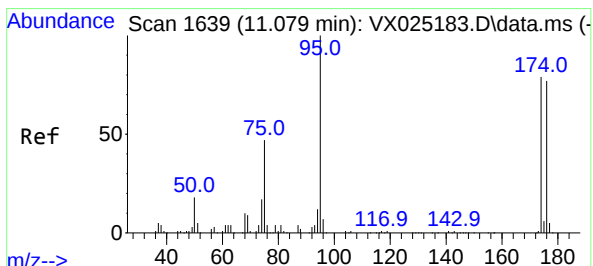
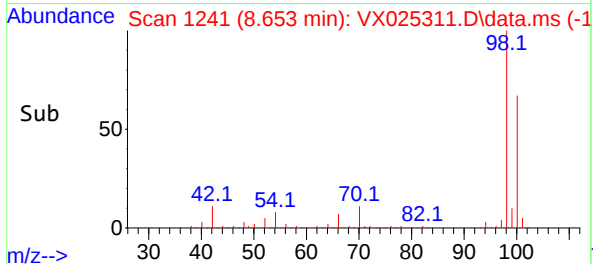
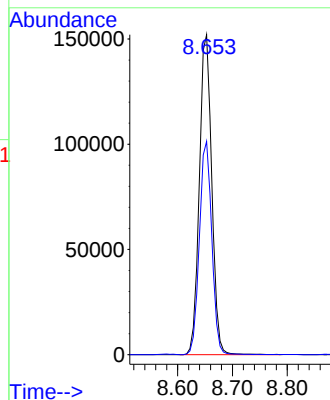
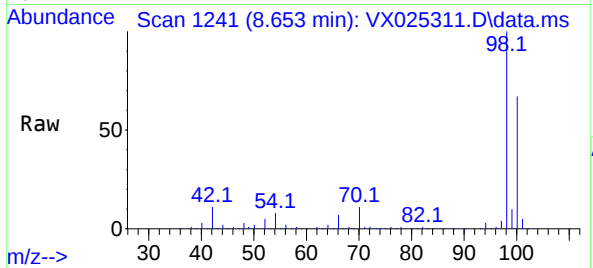




#50
Toluene-d8
Concen: 52.892 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

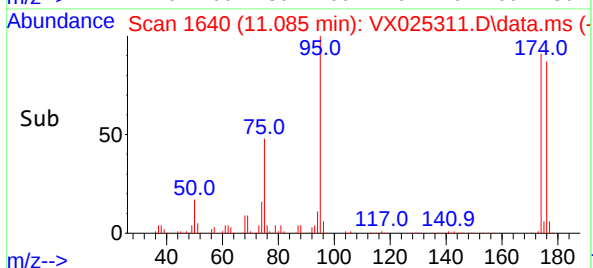
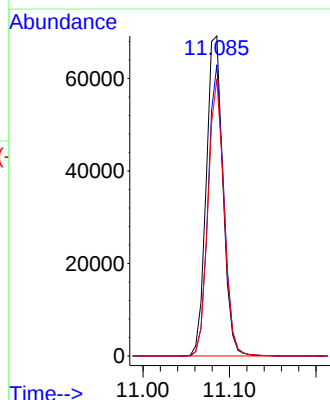
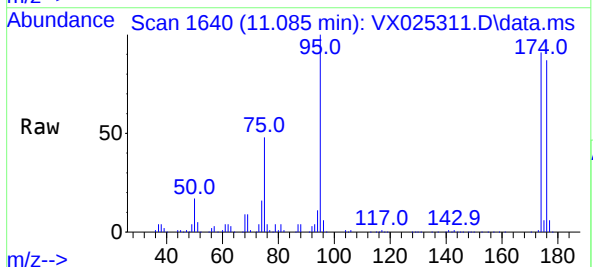
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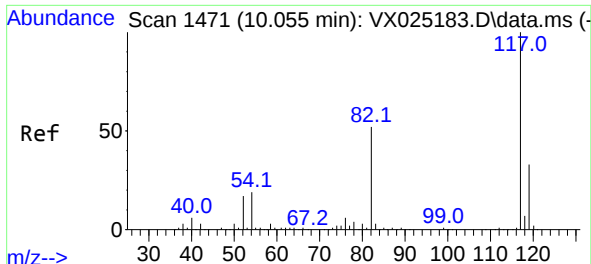
Tgt Ion: 98 Resp: 239582
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.978 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Tgt Ion: 95 Resp: 92497
Ion Ratio Lower Upper
95 100
174 86.2 0.0 158.0
176 82.8 0.0 153.6

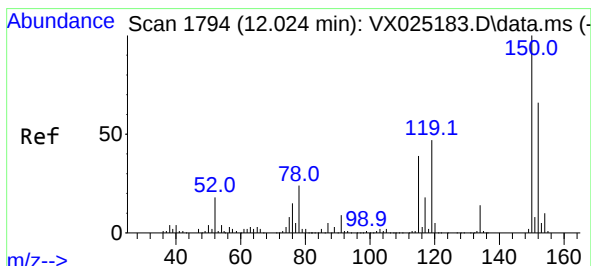
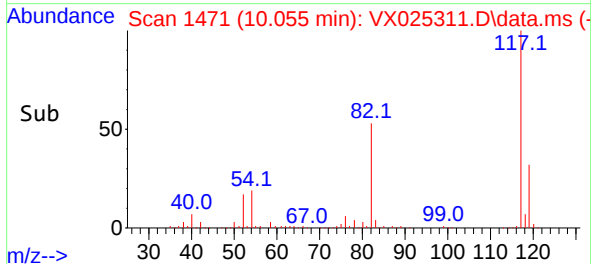
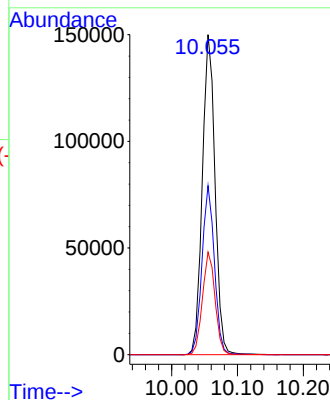
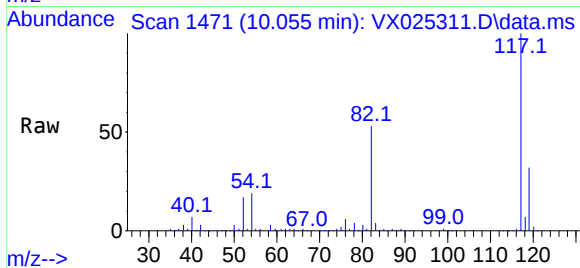




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Instrument :
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Tgt Ion:117 Resp: 201126
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025311.D
Acq: 24 Nov 2021 05:51

Tgt Ion:152 Resp: 90903
Ion Ratio Lower Upper
152 100
115 56.6 43.3 129.8
150 156.6 0.0 351.2

