

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026160.D
 Acq On : 30 Dec 2021 12:01
 Operator : JC/MD
 Sample : M5208-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP-SOIL-1

Quant Time: Dec 31 01:09:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

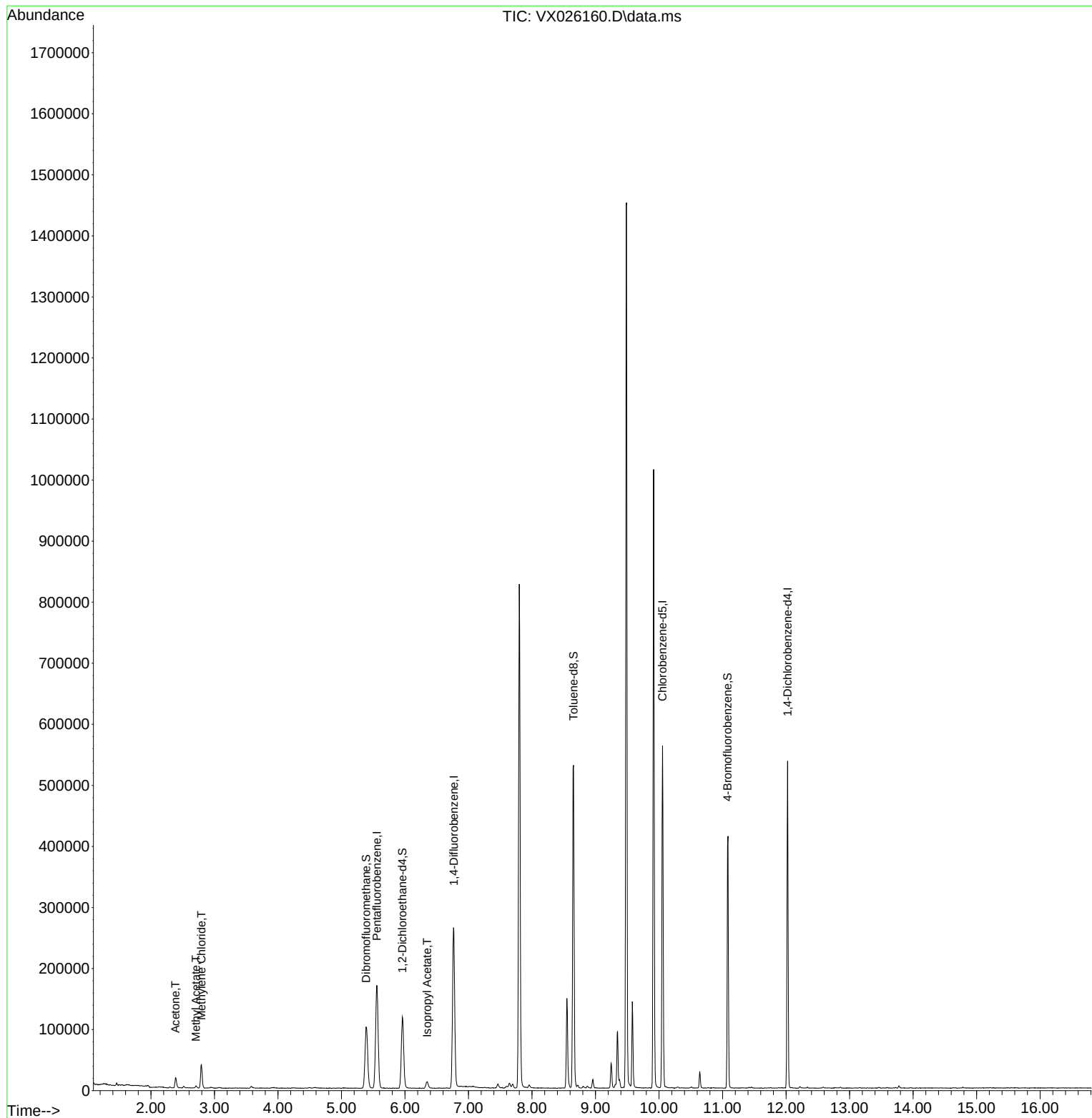
Internal Standards						
1) Pentafluorobenzene	5.556	168	150356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111712	51.357	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.720%	
35) Dibromofluoromethane	5.385	113	86445	52.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.340%	
50) Toluene-d8	8.653	98	306616	49.750	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	11.079	95	103575	47.209	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.420%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20063	17.023	ug/l	97
18) Methyl Acetate	2.709	43	4090	1.070	ug/l	92
20) Methylene Chloride	2.794	84	16112	7.751	ug/l	95
43) Isopropyl Acetate	6.348	43	14936	2.958	ug/l	94

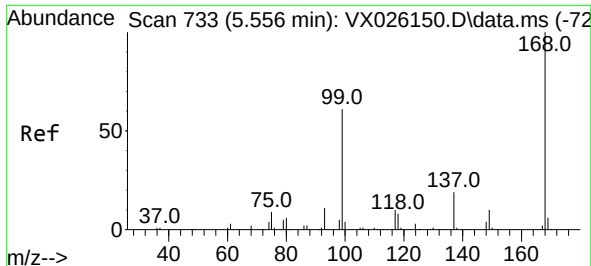
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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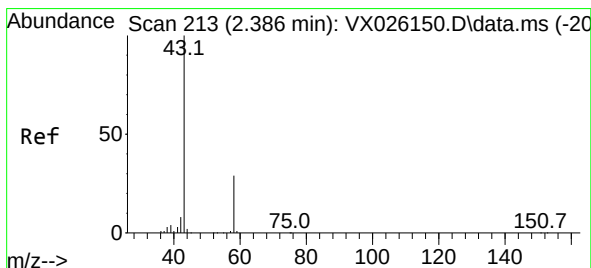
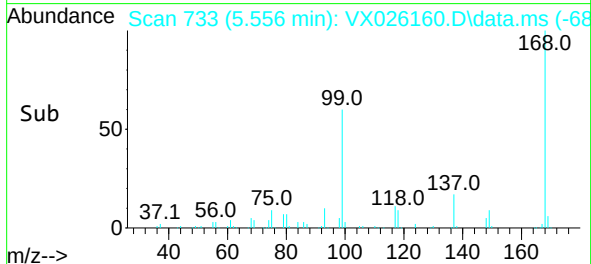
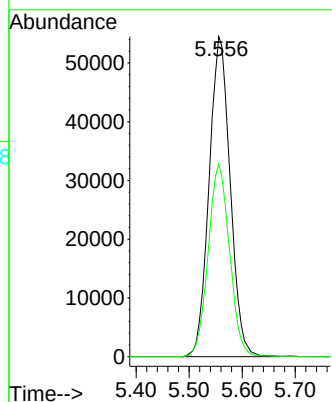
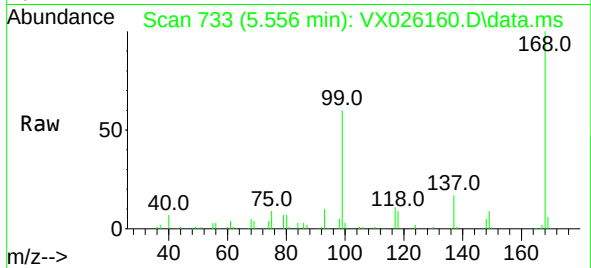




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

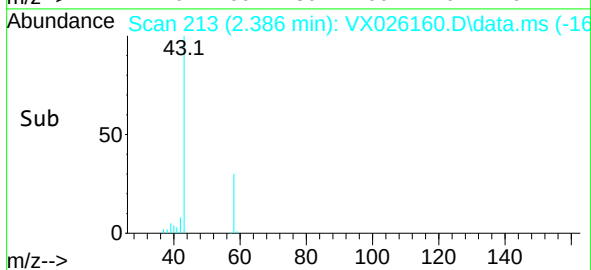
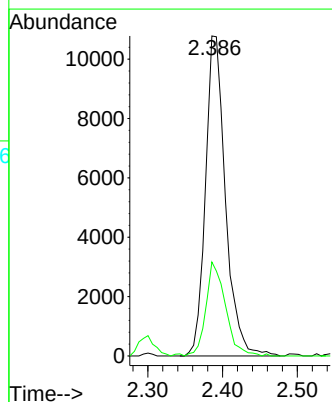
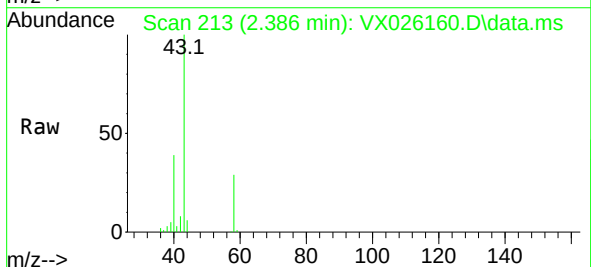
Instrument :
MSVOA_X
ClientSampleId :
WP-SOIL-1

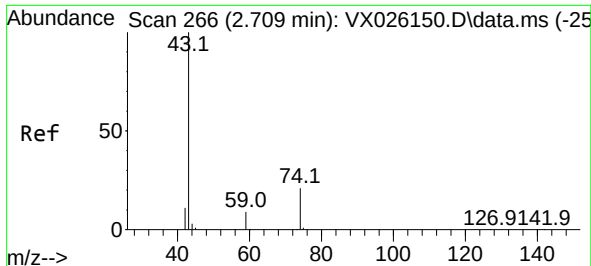
Tgt Ion:168 Resp: 150356
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.8



#16
Acetone
Concen: 17.023 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Tgt Ion: 43 Resp: 20063
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2

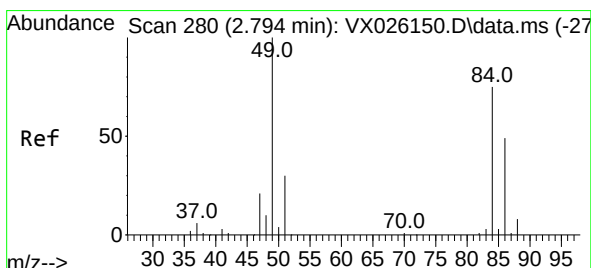
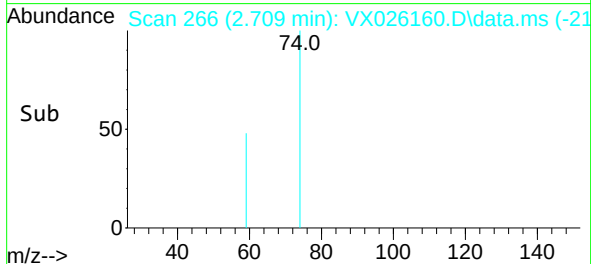
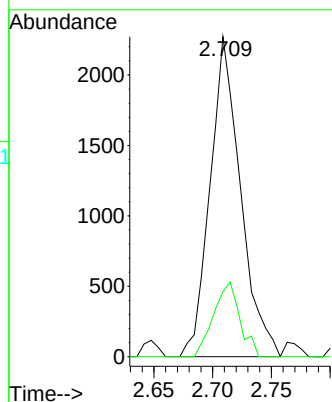
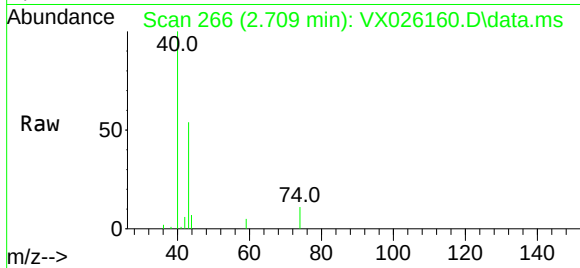




#18
Methyl Acetate
Concen: 1.070 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

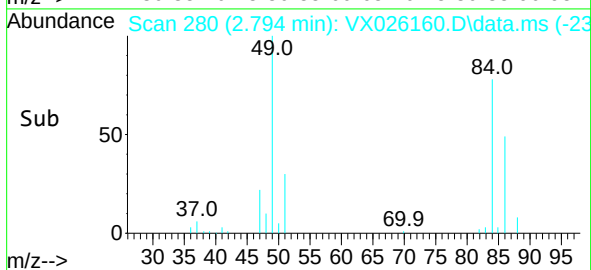
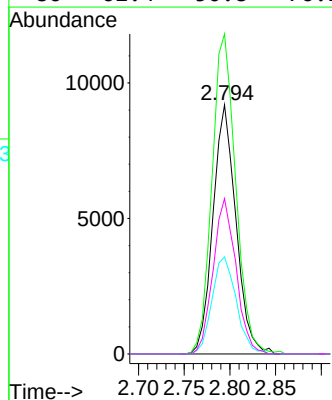
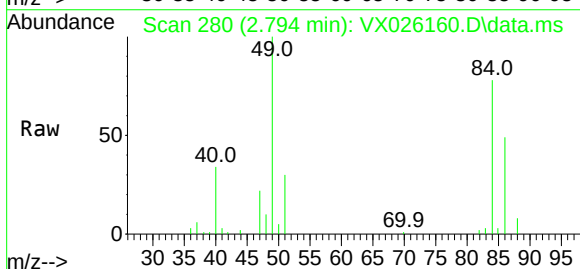
Instrument :
MSVOA_X
ClientSampleId :
WP-SOIL-1

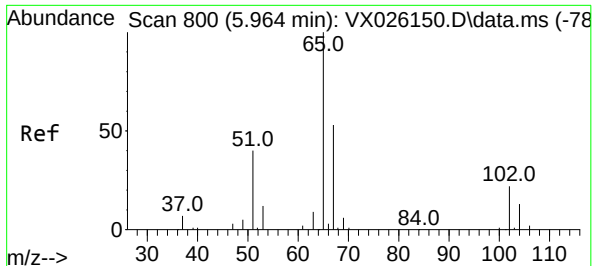
Tgt Ion: 43 Resp: 4090
Ion Ratio Lower Upper
43 100
74 20.1 19.1 28.7



#20
Methylene Chloride
Concen: 7.751 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Tgt Ion: 84 Resp: 16112
Ion Ratio Lower Upper
84 100
49 128.5 97.1 145.7
51 39.0 29.3 43.9
86 62.4 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 51.357 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026160.D

Acq: 30 Dec 2021 12:01

Instrument :

MSVOA_X

ClientSampleId :

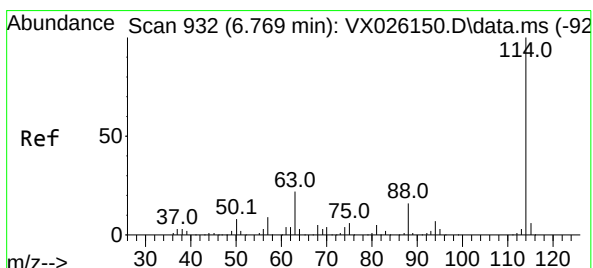
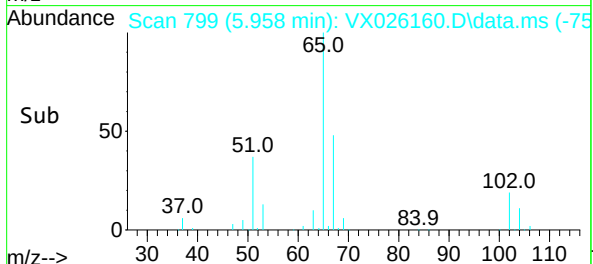
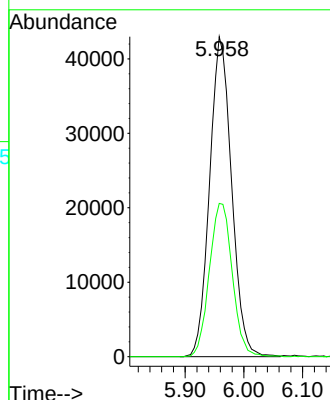
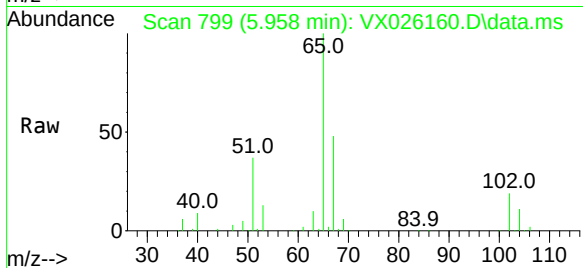
WP-SOIL-1

Tgt Ion: 65 Resp: 111712

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026160.D

Acq: 30 Dec 2021 12:01

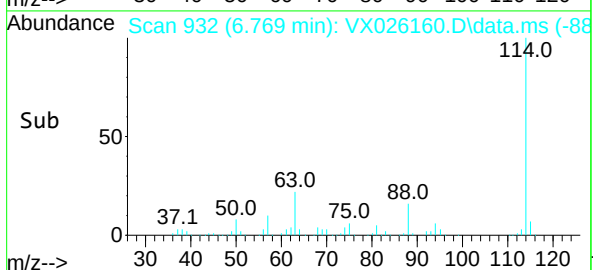
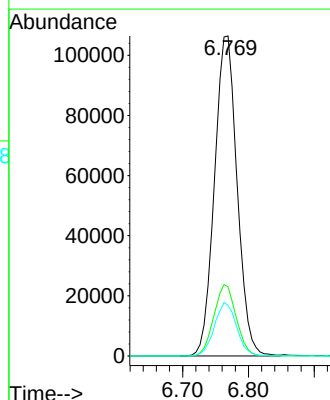
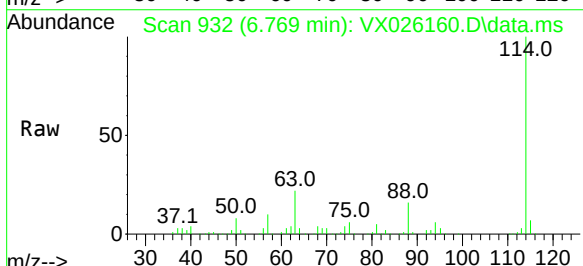
Tgt Ion: 114 Resp: 254858

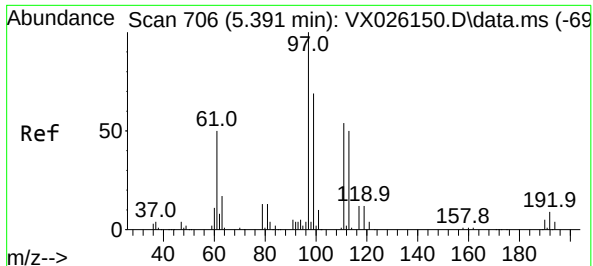
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 15.8 0.0 30.6

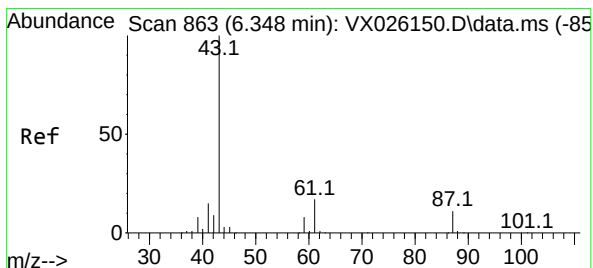
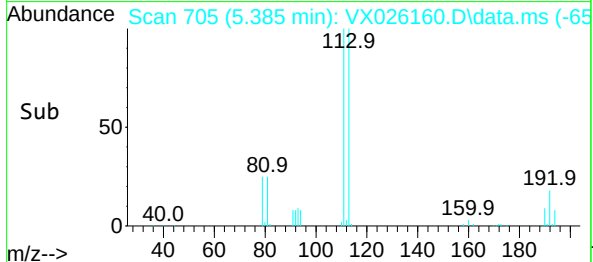
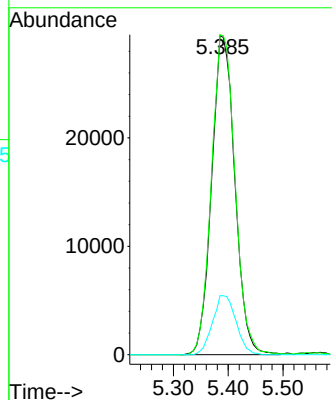
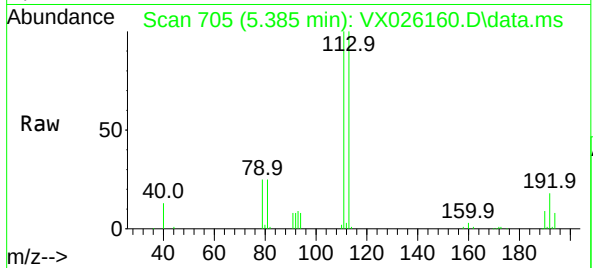




#35
Dibromofluoromethane
Concen: 52.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

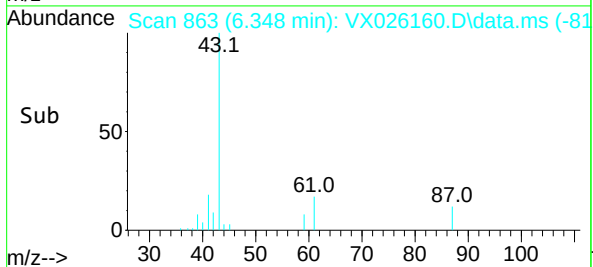
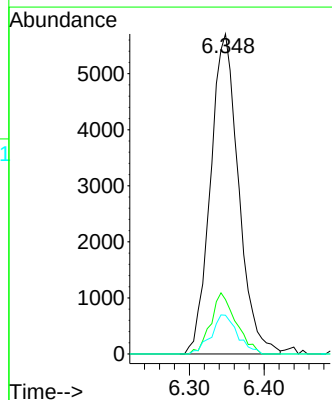
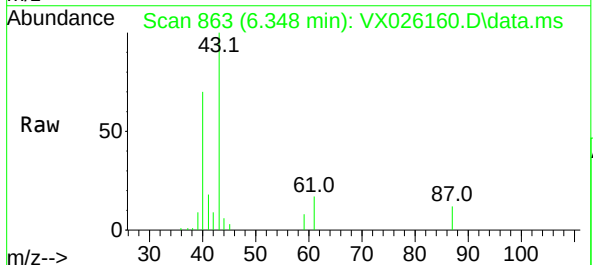
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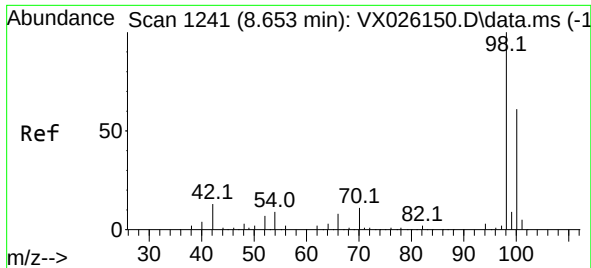
Tgt Ion:113 Resp: 86445
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 2.958 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Tgt Ion: 43 Resp: 14936
Ion Ratio Lower Upper
43 100
61 17.1 15.7 23.5
87 11.4 11.2 16.8

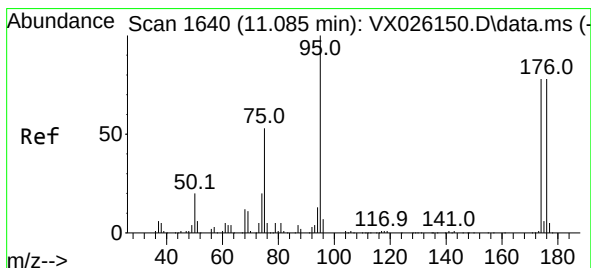
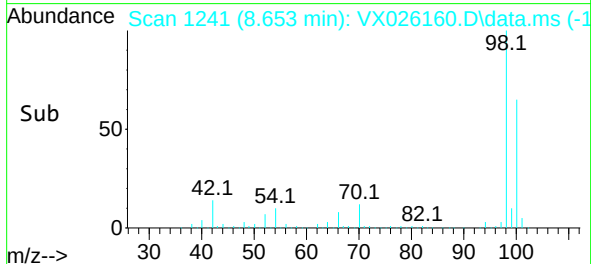
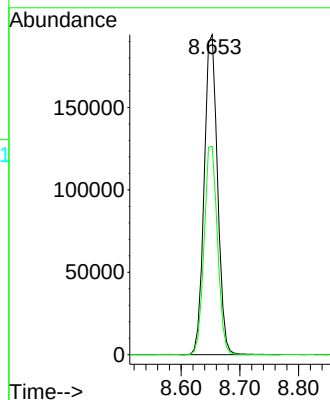
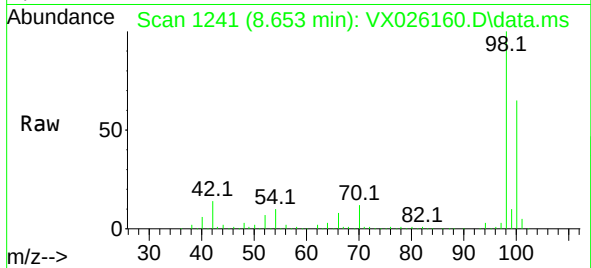




#50
Toluene-d8
Concen: 49.750 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

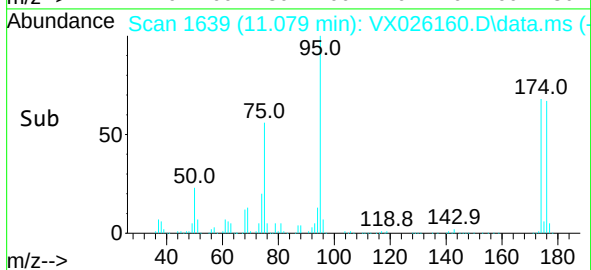
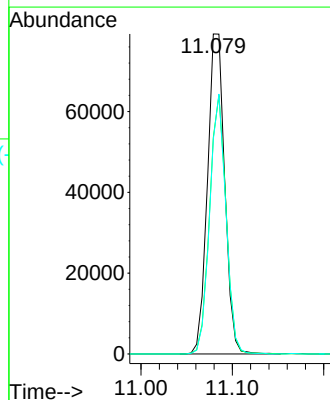
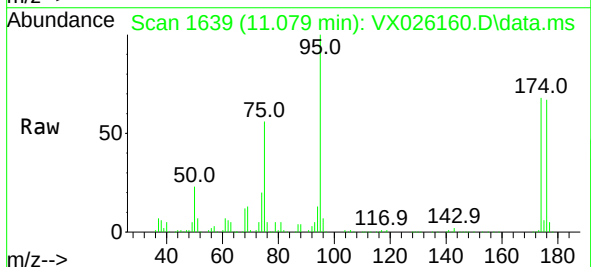
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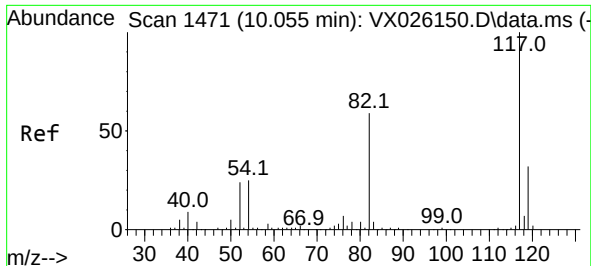
Tgt Ion: 98 Resp: 306616
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Tgt Ion: 95 Resp: 103575
Ion Ratio Lower Upper
95 100
174 77.1 0.0 157.4
176 76.3 0.0 154.6

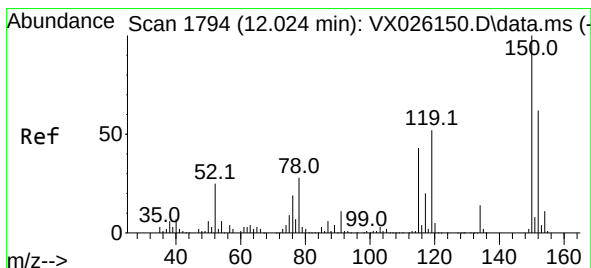
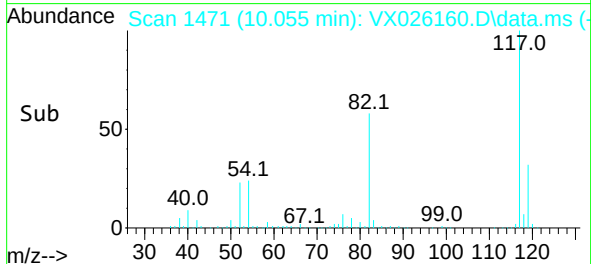
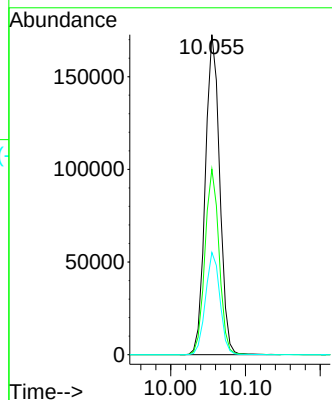
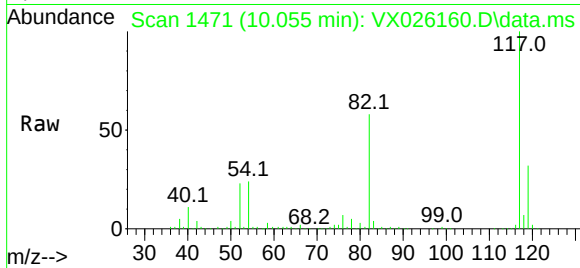




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 230776
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026160.D
Acq: 30 Dec 2021 12:01

Tgt Ion:152 Resp: 98472
Ion Ratio Lower Upper
152 100
115 61.4 41.3 123.9
150 157.9 0.0 351.8

