

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026180.D
 Acq On : 30 Dec 2021 19:53
 Operator : JC/MD
 Sample : M5257-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D3-12292021

Quant Time: Dec 31 07:11:30 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)

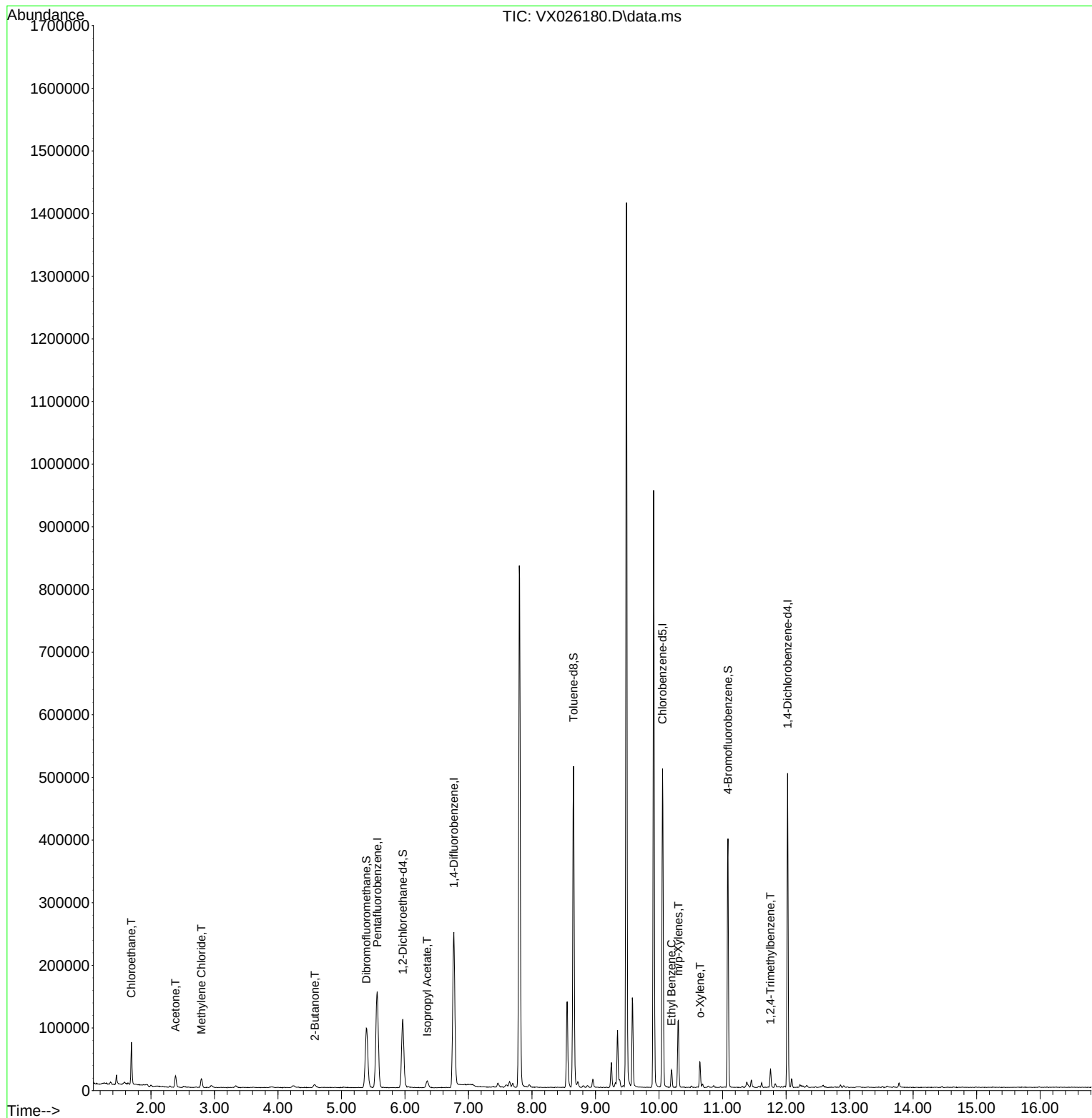
Internal Standards						
1) Pentafluorobenzene	5.562	168	135663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102277	52.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.220%	
35) Dibromofluoromethane	5.391	113	79587	52.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	8.653	98	283360	50.118	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.240%	
62) 4-Bromofluorobenzene	11.085	95	97286	48.336	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.680%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.690	64	36576	29.800	ug/l	98
16) Acetone	2.385	43	20996	19.744	ug/l	98
20) Methylene Chloride	2.794	84	5842	2.539	ug/l #	89
25) 2-Butanone	4.580	43	8342	5.632	ug/l	91
43) Isopropyl Acetate	6.348	43	14847	3.205	ug/l	95
67) Ethyl Benzene	10.195	91	15780	1.904	ug/l	99
68) m/p-Xylenes	10.305	106	23190	7.492	ug/l	90
69) o-Xylene	10.646	106	3455	1.141	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	11827	1.996	ug/l	94

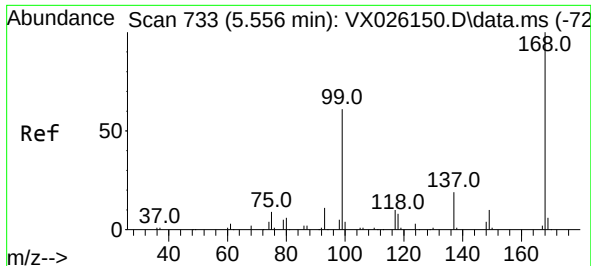
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

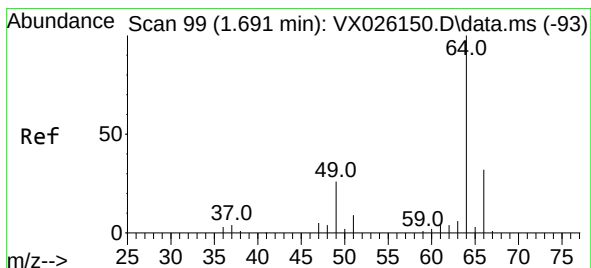
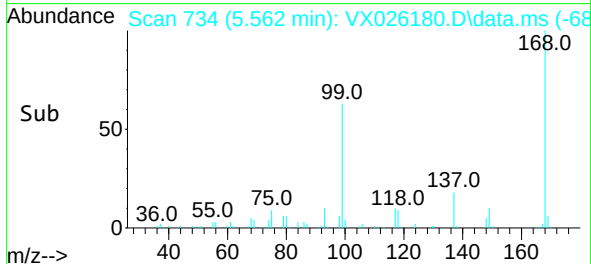
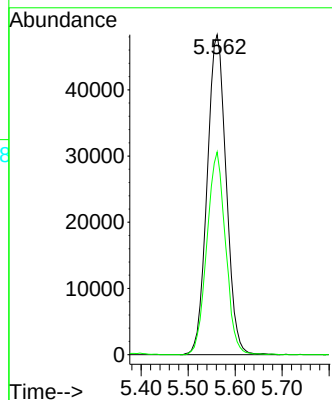
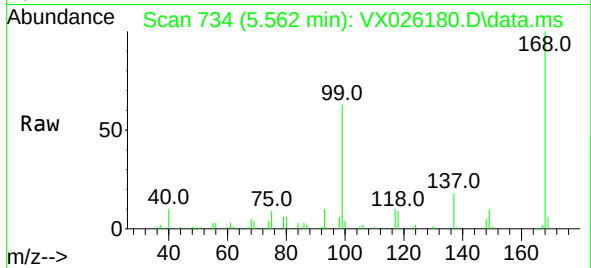




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

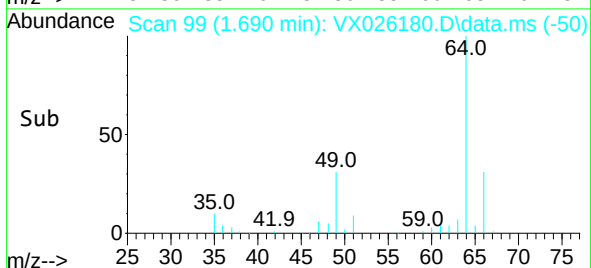
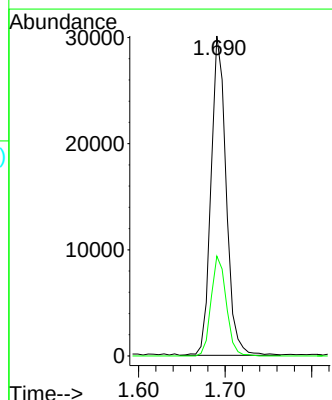
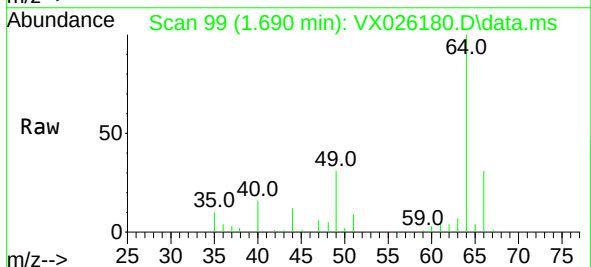
Instrument :
MSVOA_X
ClientSampleId :
D3-12292021

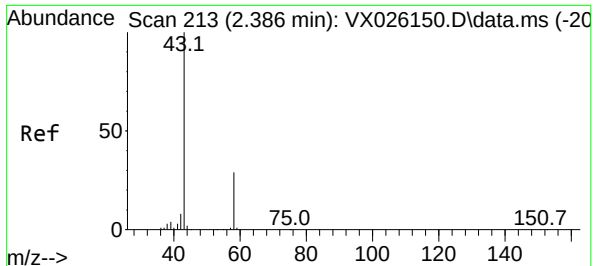
Tgt Ion:168 Resp: 135663
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.8



#6
Chloroethane
Concen: 29.800 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.001 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 64 Resp: 36576
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9

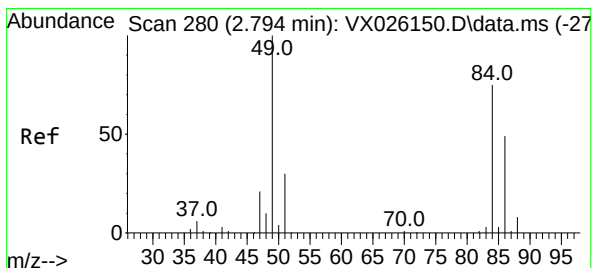
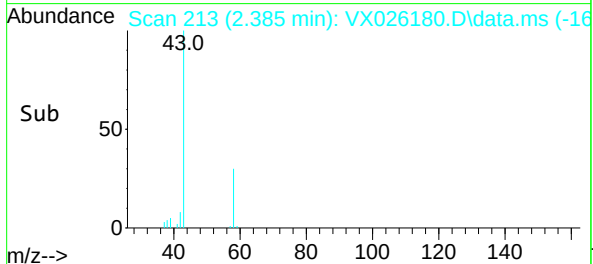
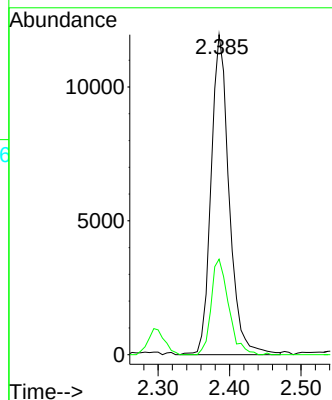
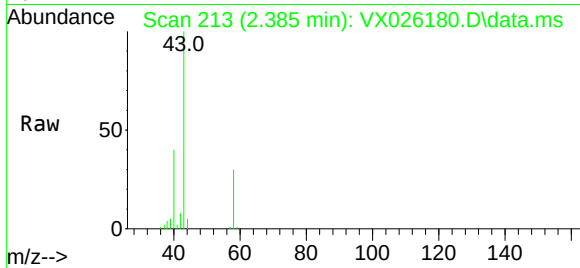




#16
Acetone
Concen: 19.744 ug/l
RT: 2.385 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

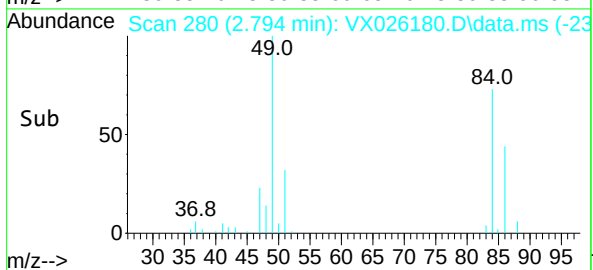
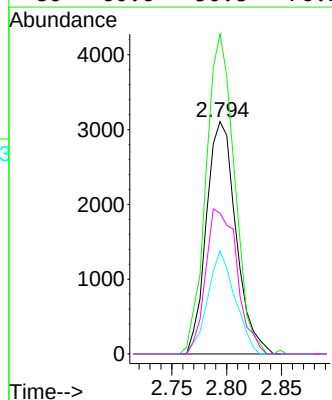
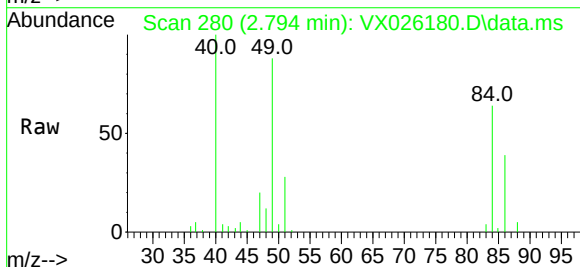
Instrument :
MSVOA_X
ClientSampleId :
D3-12292021

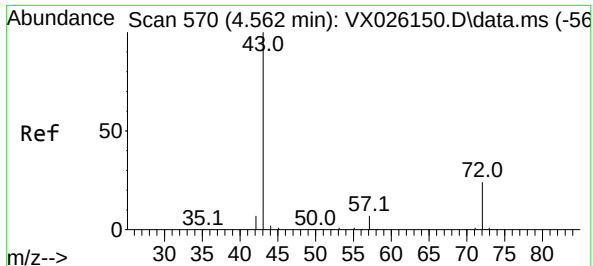
Tgt Ion: 43 Resp: 20996
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2



#20
Methylene Chloride
Concen: 2.539 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 84 Resp: 5842
Ion Ratio Lower Upper
84 100
49 137.7 97.1 145.7
51 44.4 29.3 43.9#
86 60.6 50.8 76.2

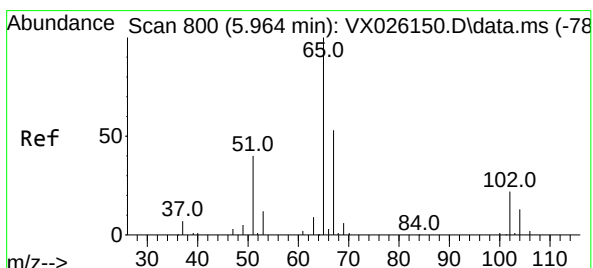
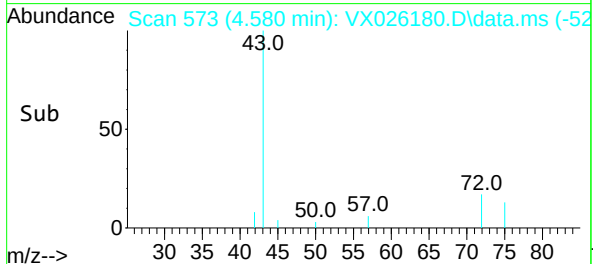
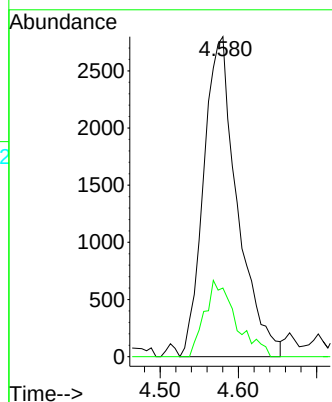
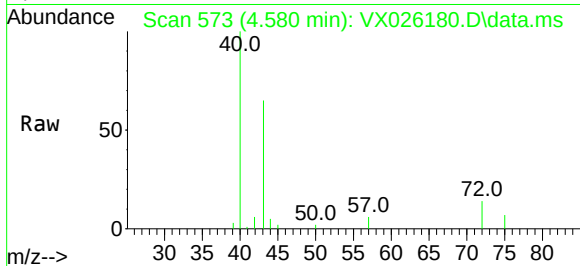




#25
2-Butanone
Concen: 5.632 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

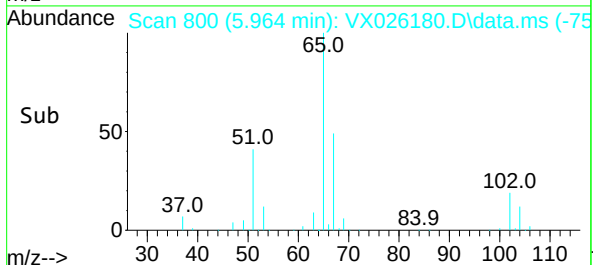
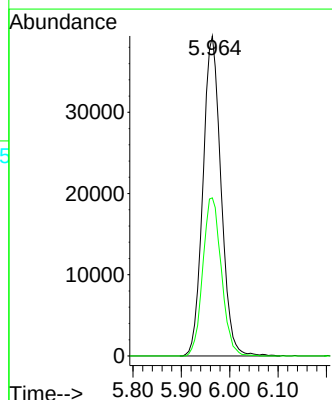
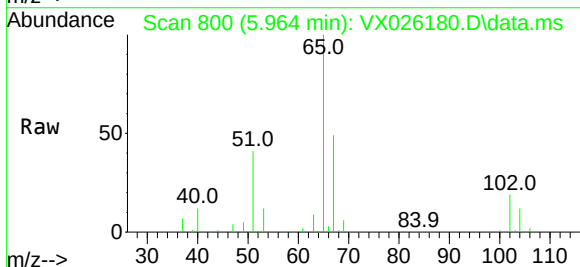
Instrument :
MSVOA_X
ClientSampleId :
D3-12292021

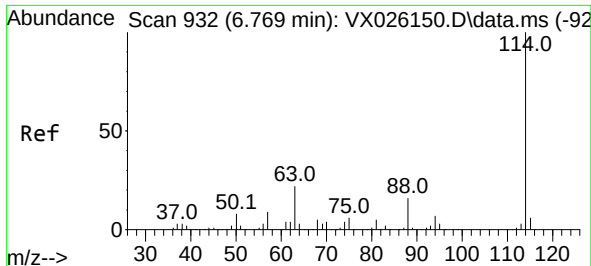
Tgt Ion: 43 Resp: 8342
Ion Ratio Lower Upper
43 100
72 21.4 21.0 31.4



#33
1,2-Dichloroethane-d4
Concen: 52.112 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 65 Resp: 102277
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.4

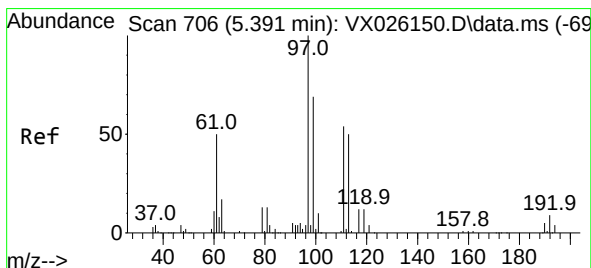
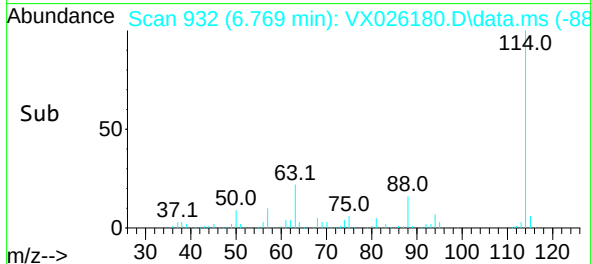
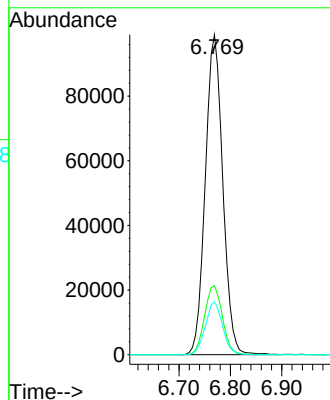
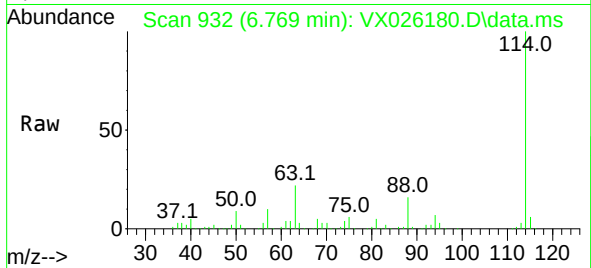




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

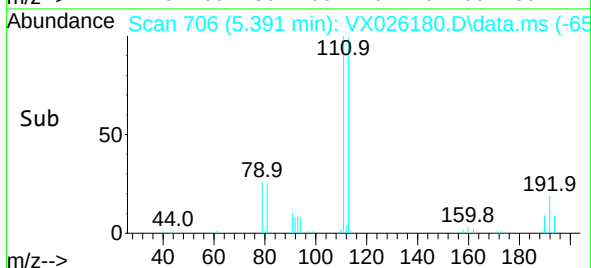
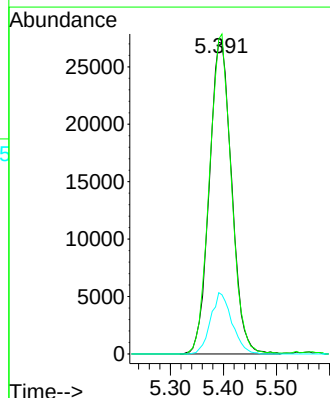
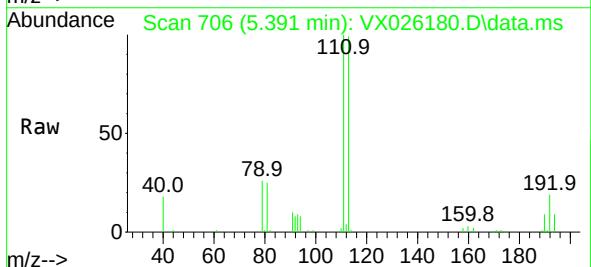
Instrument :
MSVOA_X
ClientSampleId :
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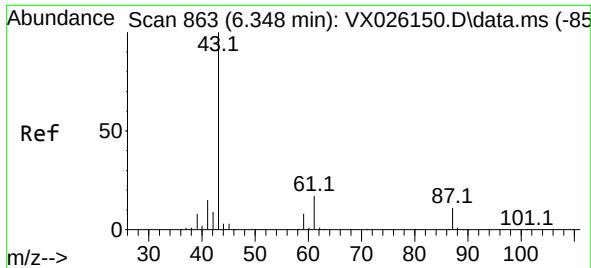
Tgt Ion:114 Resp: 233799
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion:113 Resp: 79587
Ion Ratio Lower Upper
113 100
111 100.3 81.8 122.8
192 18.7 15.0 22.4

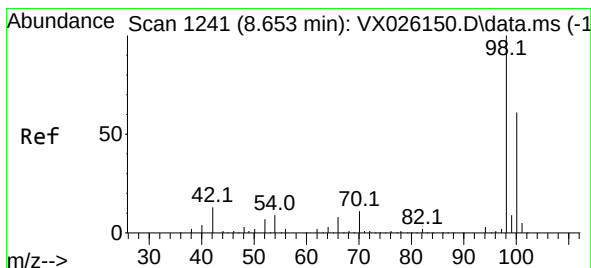
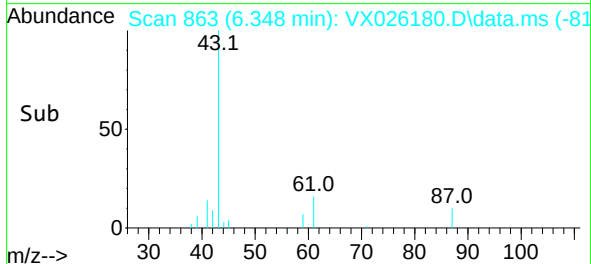
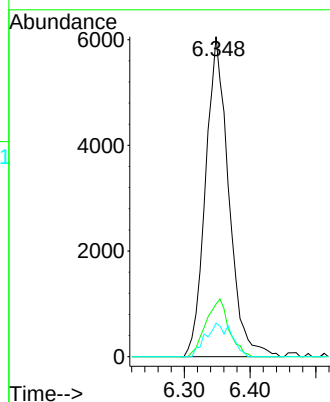
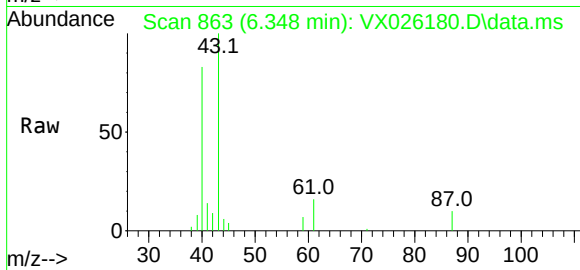




#43
Isopropyl Acetate
Concen: 3.205 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

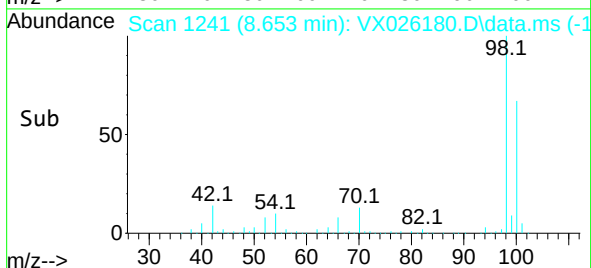
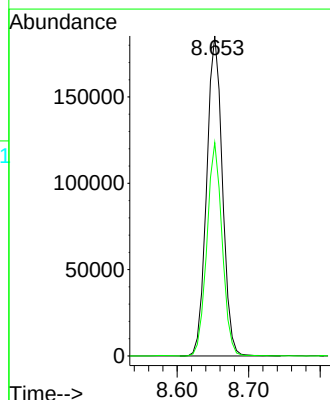
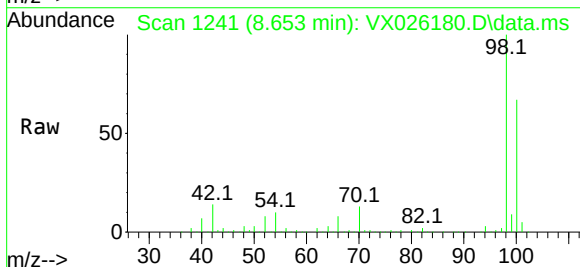
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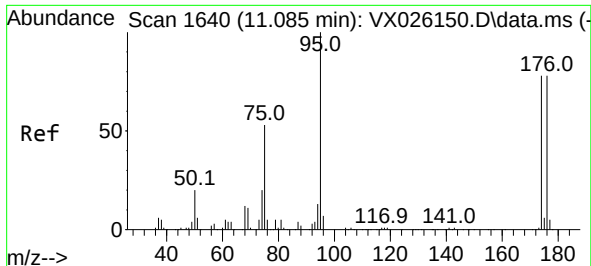
Tgt Ion: 43 Resp: 14847
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 11.6 11.2 16.8



#50
Toluene-d8
Concen: 50.118 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 98 Resp: 283360
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

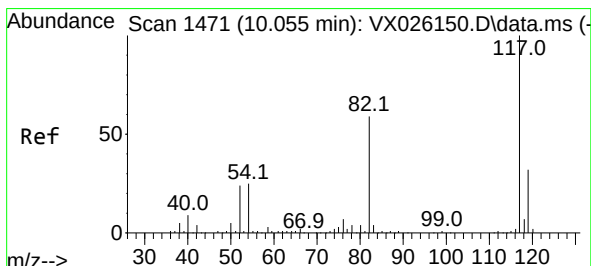
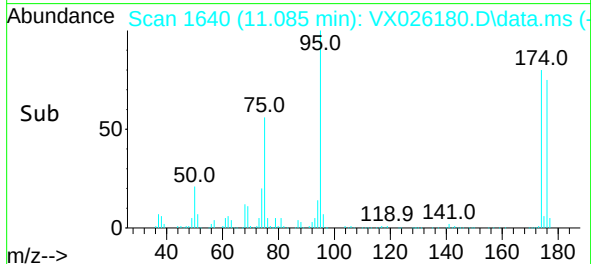
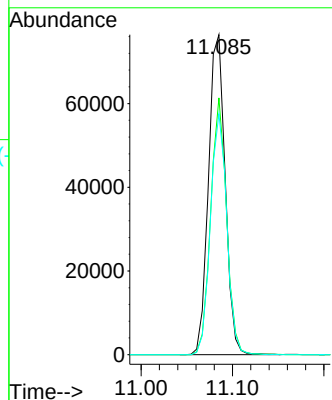
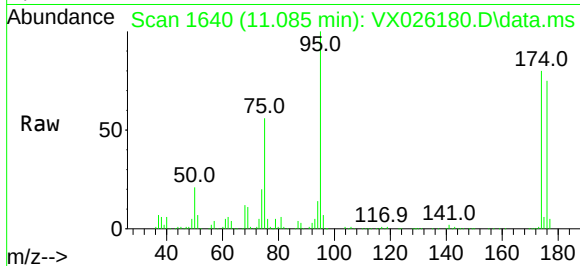




#62
4-Bromofluorobenzene
Concen: 48.336 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

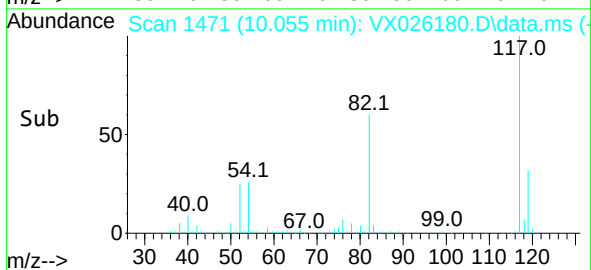
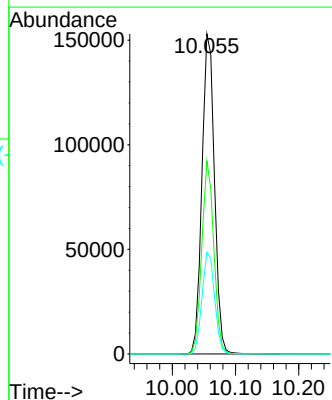
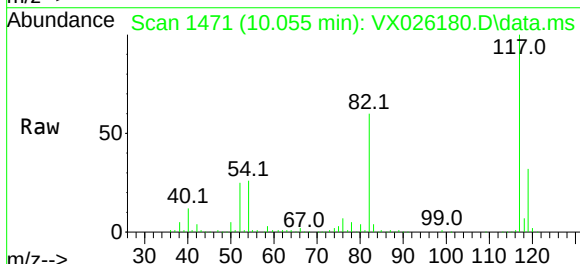
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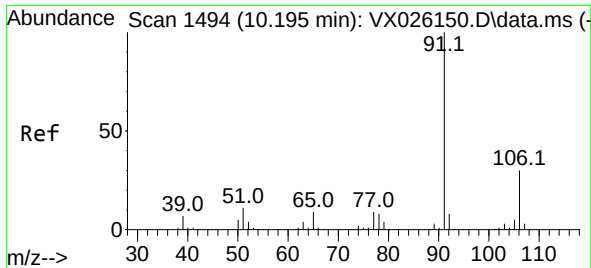
Tgt Ion: 95 Resp: 97286
Ion Ratio Lower Upper
95 100
174 76.1 0.0 157.4
176 73.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 117 Resp: 211042
Ion Ratio Lower Upper
117 100
82 60.4 43.8 65.6
119 31.8 25.2 37.8

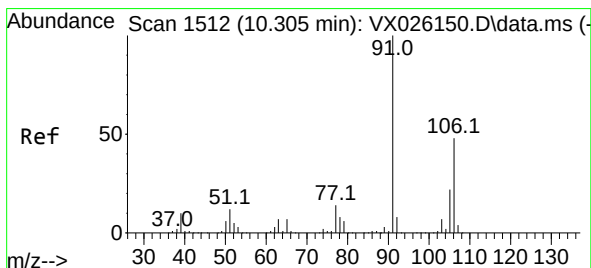
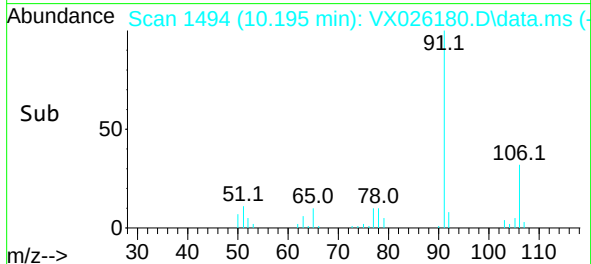
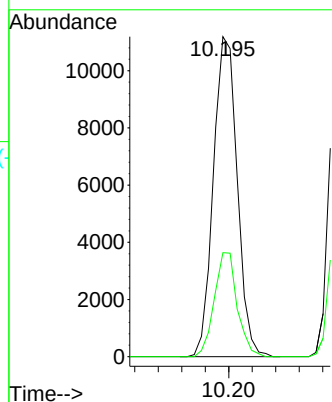
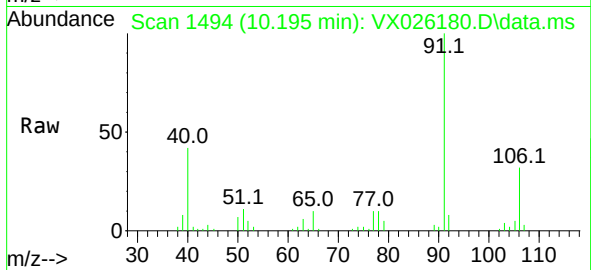




#67
Ethyl Benzene
Concen: 1.904 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

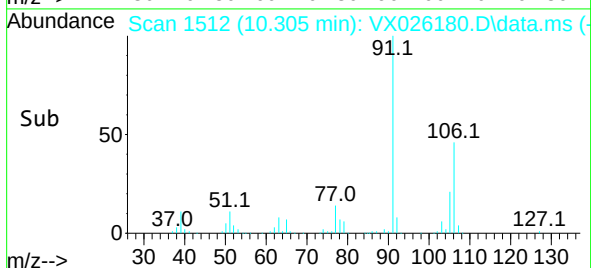
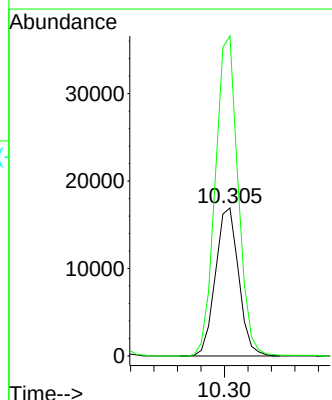
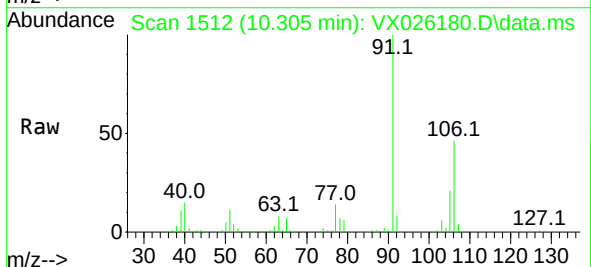
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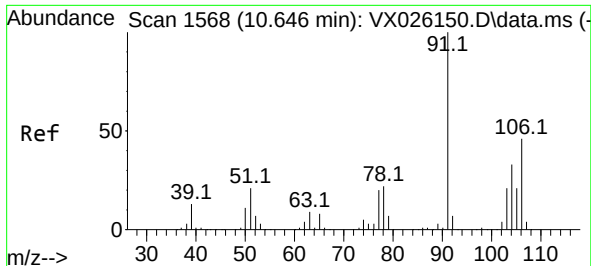
Tgt Ion: 91 Resp: 15780
Ion Ratio Lower Upper
91 100
106 32.5 25.7 38.5



#68
m/p-Xylenes
Concen: 7.492 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion: 106 Resp: 23190
Ion Ratio Lower Upper
106 100
91 213.3 158.6 238.0

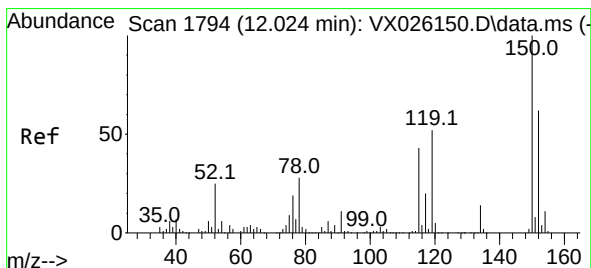
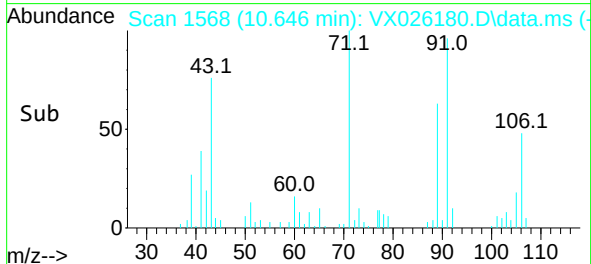
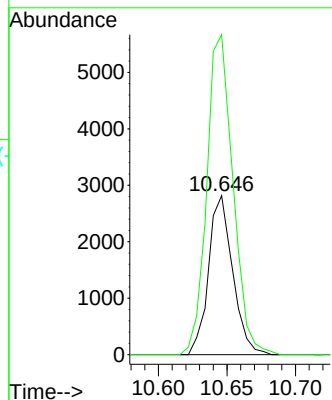
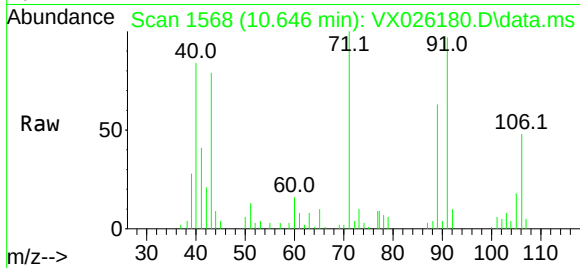




#69
o-Xylene
Concen: 1.141 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

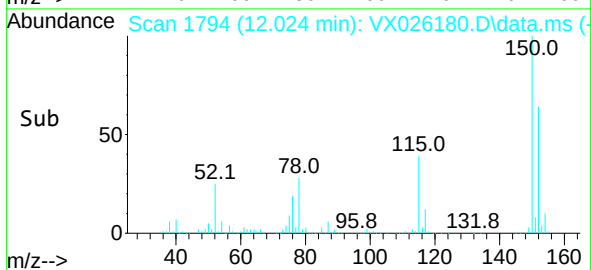
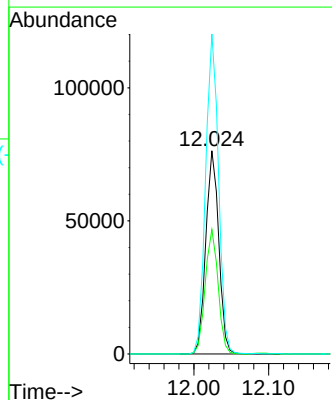
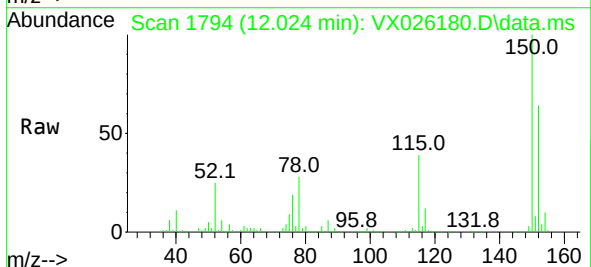
Instrument :
MSVOA_X
ClientSampleId :
D3-12292021

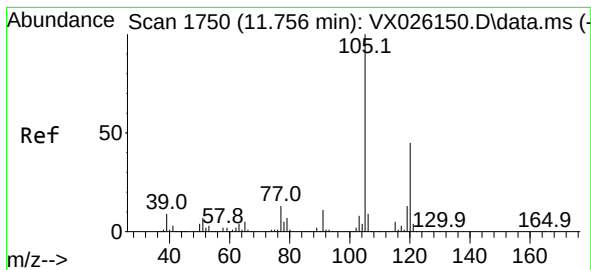
Tgt Ion:106 Resp: 3455
Ion Ratio Lower Upper
106 100
91 218.5 105.5 316.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026180.D
Acq: 30 Dec 2021 19:53

Tgt Ion:152 Resp: 91952
Ion Ratio Lower Upper
152 100
115 60.8 41.3 123.9
150 156.7 0.0 351.8





#84

1,2,4-Trimethylbenzene

Concen: 1.996 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026180.D

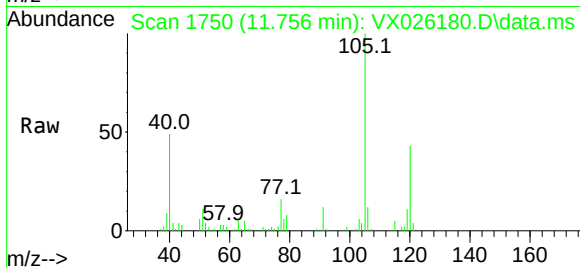
Acq: 30 Dec 2021 19:53

Instrument :

MSVOA_X

ClientSampleId :

D3-12292021



Tgt Ion:105 Resp: 11827

Ion Ratio Lower Upper

105 100

120 41.8 22.9 68.7

