

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
 Data File : VX027511.D
 Acq On : 18 Mar 2022 00:53
 Operator : JC/MD
 Sample : N1997-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-121

Quant Time: Mar 18 02:09:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

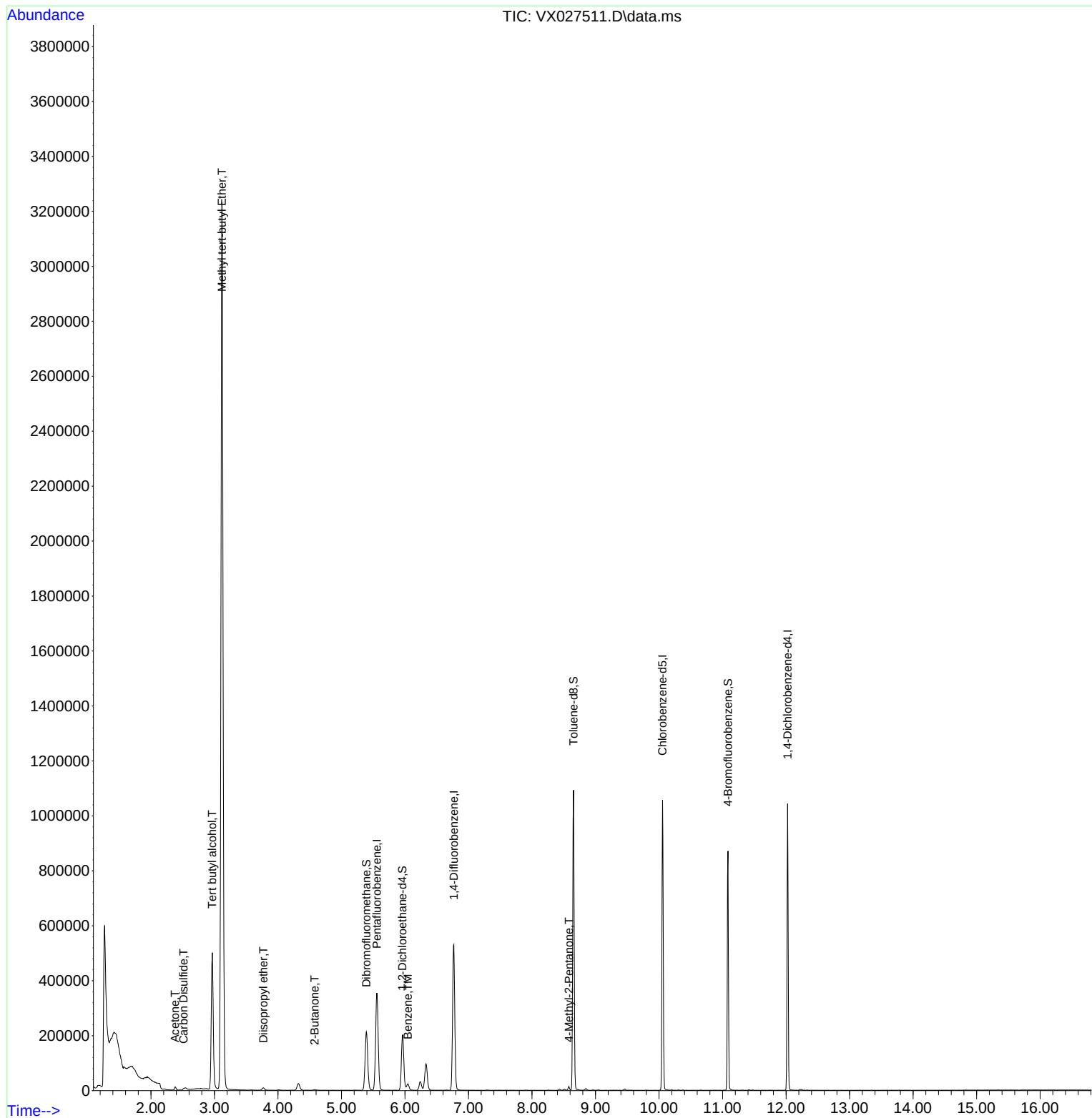
Internal Standards						
1) Pentafluorobenzene	5.556	168	360012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	587173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197768	44.593	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.180%
35) Dibromofluoromethane	5.391	113	191933	50.806	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.620%
50) Toluene-d8	8.653	98	669690	46.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.700%
62) 4-Bromofluorobenzene	11.085	95	230078	43.788	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.580%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	578084	683.943	ug/l	99
16) Acetone	2.380	43	11556	6.393	ug/l	99
17) Carbon Disulfide	2.514	76	8785	1.033	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	3767141	333.998	ug/l	99
22) Diisopropyl ether	3.770	45	9701	0.950	ug/l	91
25) 2-Butanone	4.574	43	3079	1.132	ug/l	100
40) Benzene	6.043	78	29069	1.963	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	7885	1.492	ug/l	96

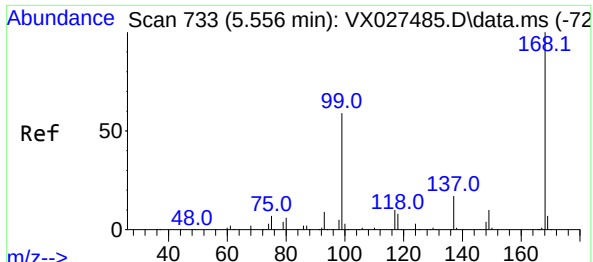
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
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MW-121

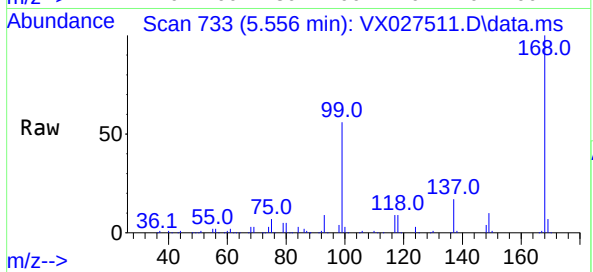
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration



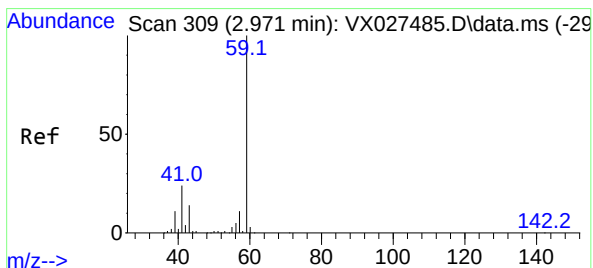
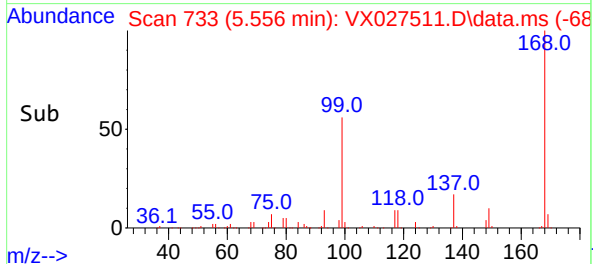
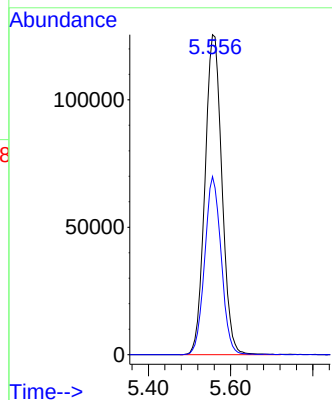


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-121

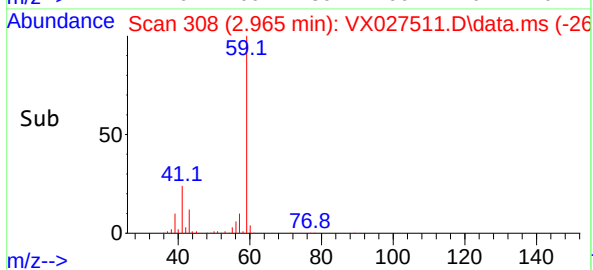
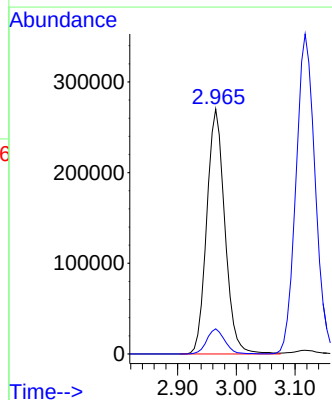
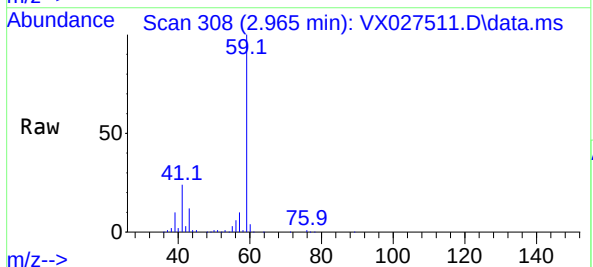


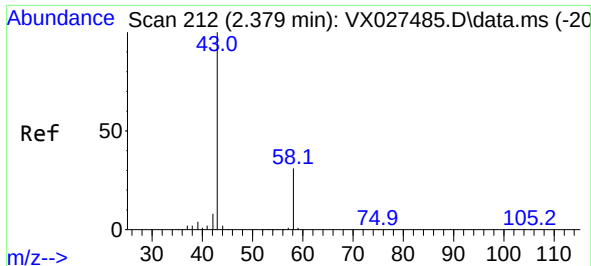
Tgt Ion:168 Resp: 360012
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#11
Tert butyl alcohol
Concen: 683.943 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion: 59 Resp: 578084
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

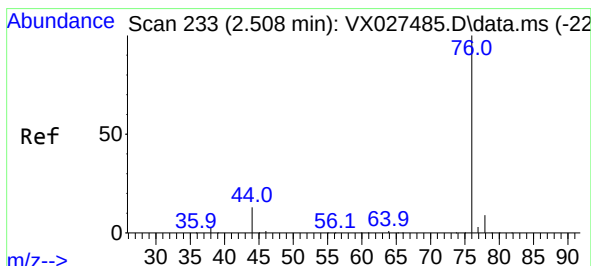
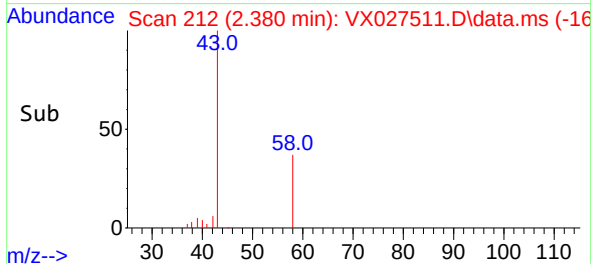
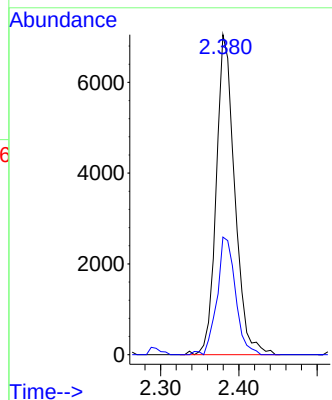
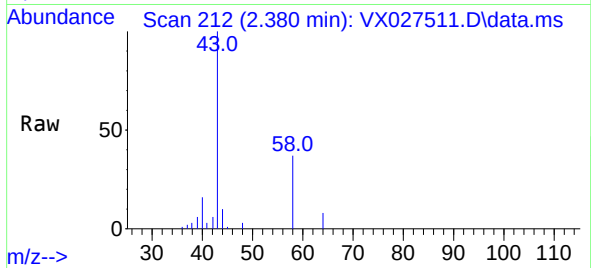




#16
Acetone
Concen: 6.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

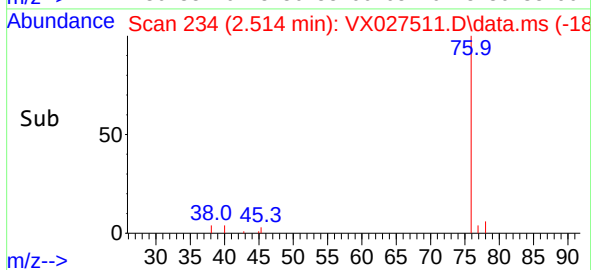
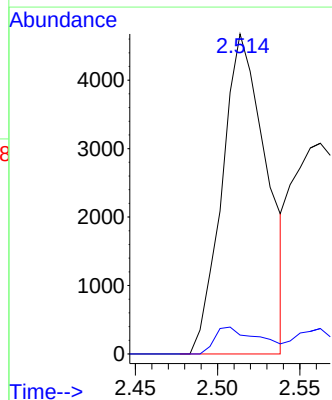
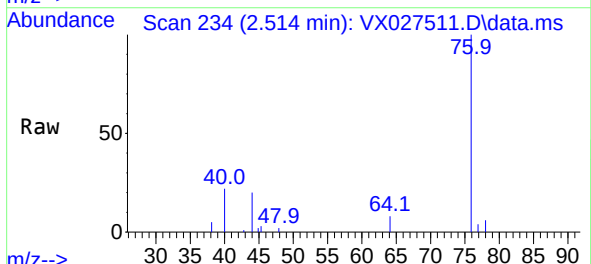
Instrument :
MSVOA_X
ClientSampleId :
MW-121

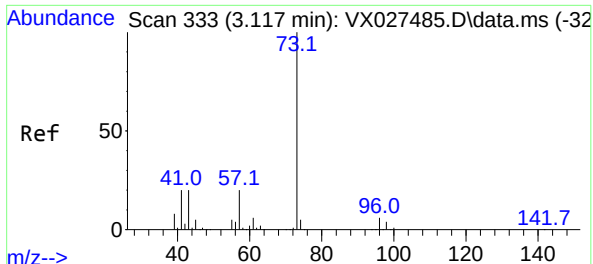
Tgt Ion: 43 Resp: 11556
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2



#17
Carbon Disulfide
Concen: 1.033 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion: 76 Resp: 8785
Ion Ratio Lower Upper
76 100
78 5.9 7.2 10.8#

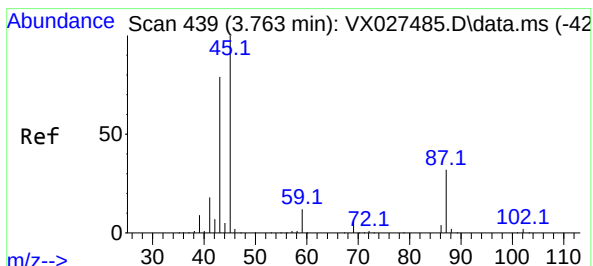
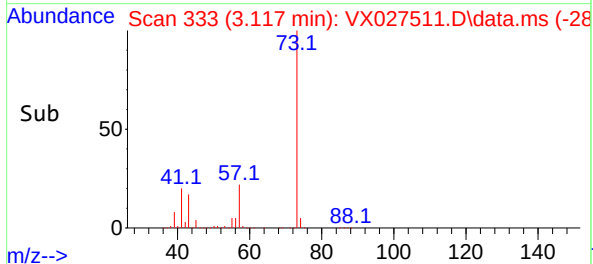
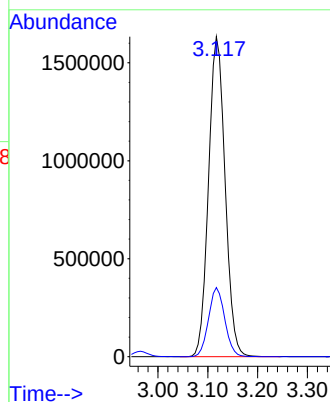
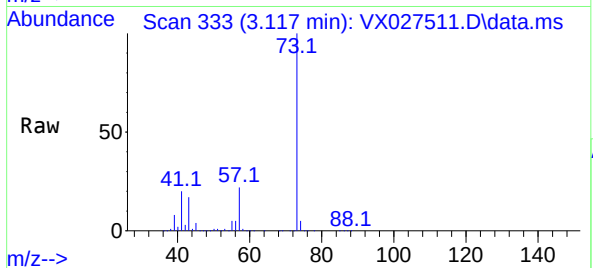




#19
Methyl tert-butyl Ether
Concen: 333.998 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

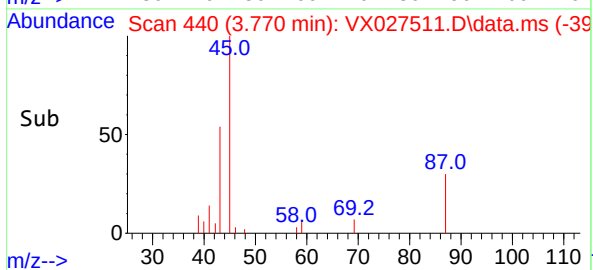
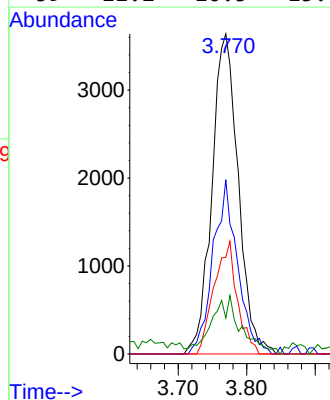
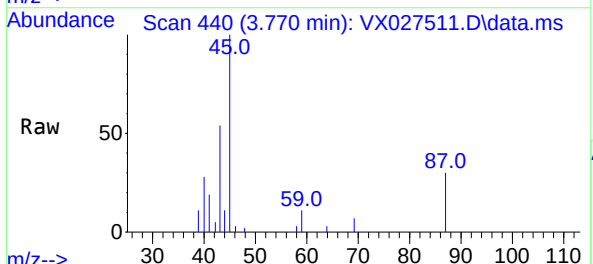
Instrument :
MSVOA_X
ClientSampleId :
MW-121

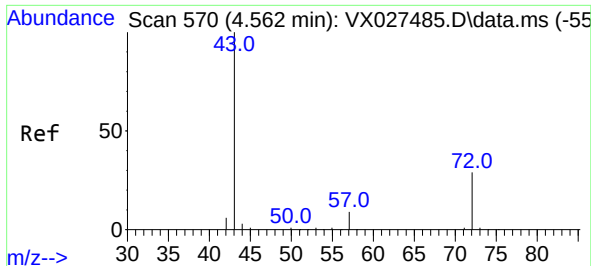
Tgt Ion: 73 Resp: 3767141
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion: 45 Resp: 9701
Ion Ratio Lower Upper
45 100
43 54.5 50.8 76.2
87 30.2 26.6 39.8
59 11.2 10.5 15.7





#25

2-Butanone

Concen: 1.132 ug/l

RT: 4.574 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX027511.D

Acq: 18 Mar 2022 00:53

Instrument :

MSVOA_X

ClientSampleId :

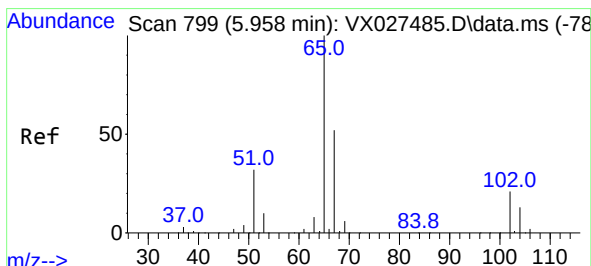
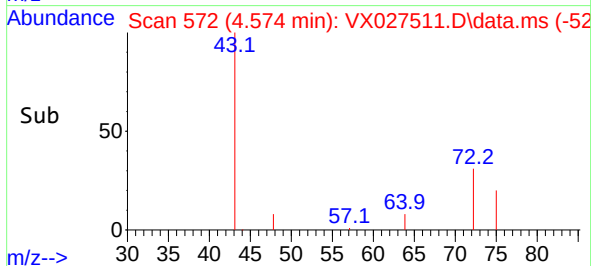
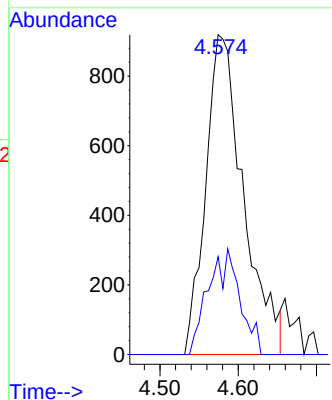
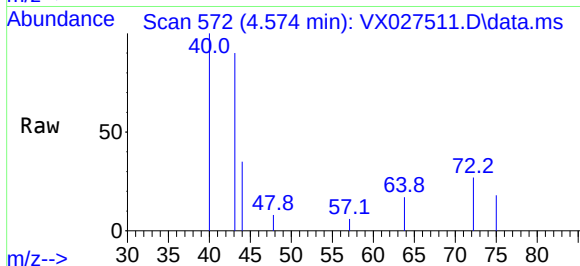
MW-121

Tgt Ion: 43 Resp: 3079

Ion Ratio Lower Upper

43 100

72 30.6 24.4 36.6



#33

1,2-Dichloroethane-d4

Concen: 44.593 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027511.D

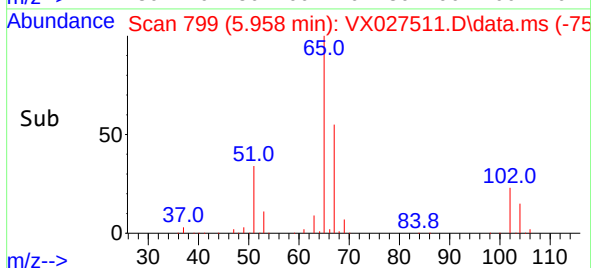
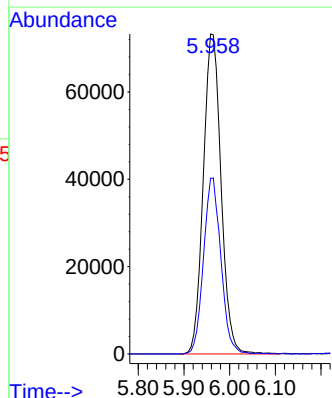
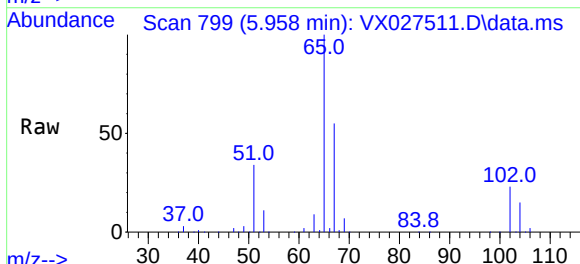
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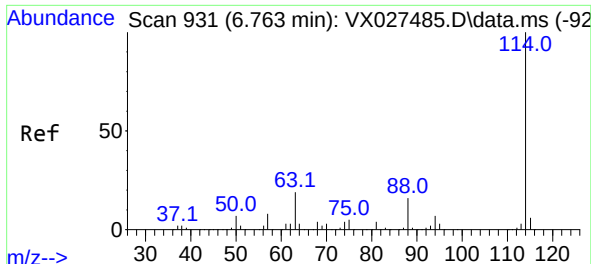
Tgt Ion: 65 Resp: 197768

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4

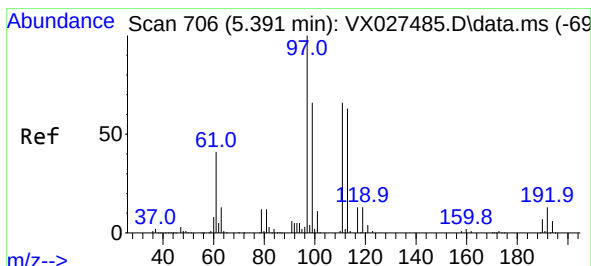
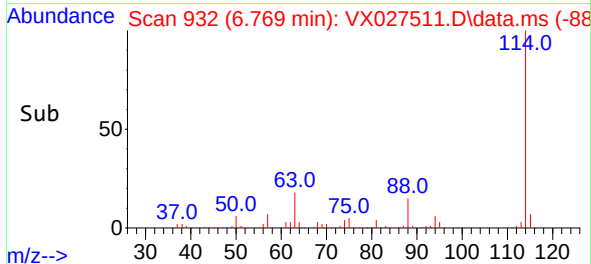
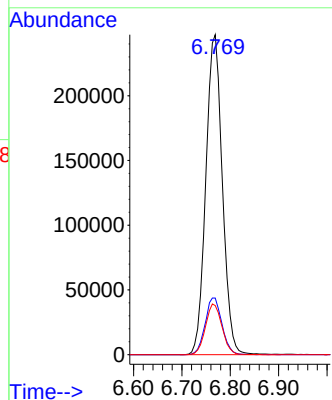
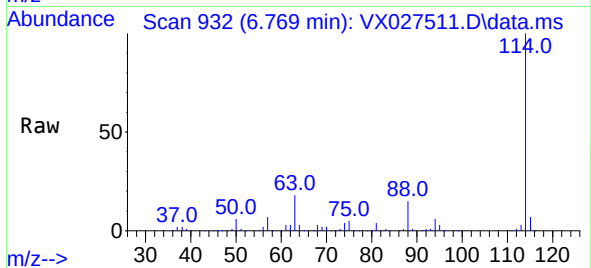




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

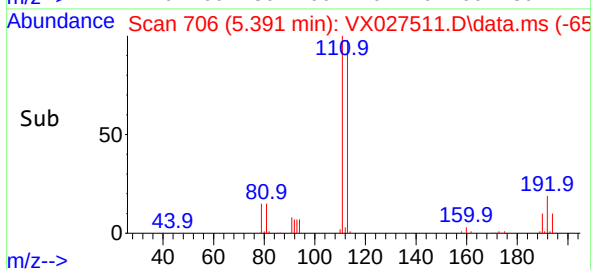
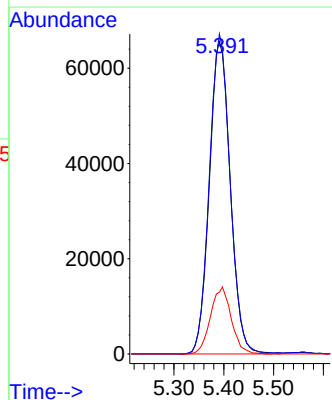
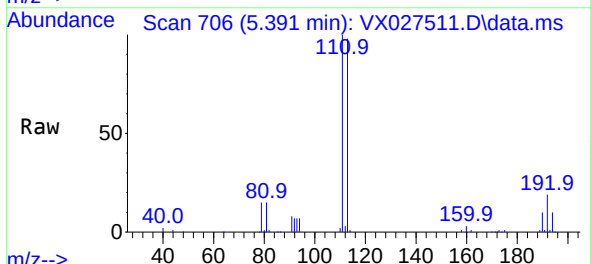
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ClientSampleId :
MW-121

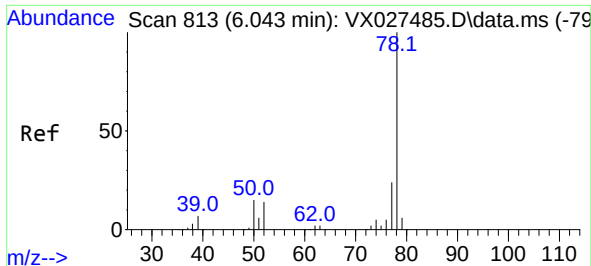
Tgt Ion:114 Resp: 587173
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.806 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion:113 Resp: 191933
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 21.2 16.9 25.3

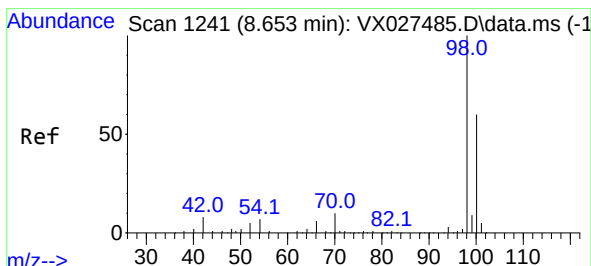
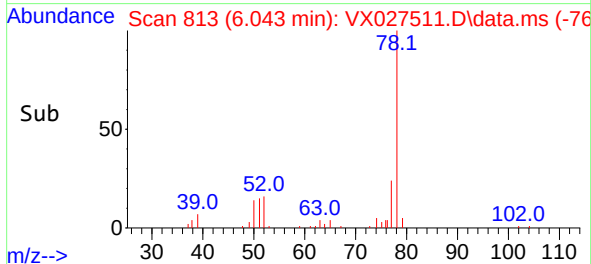
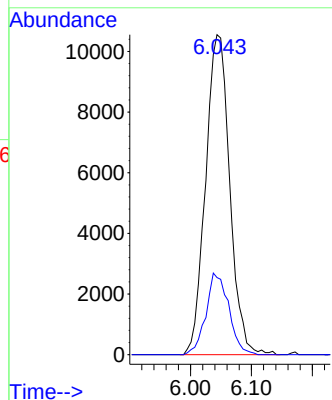
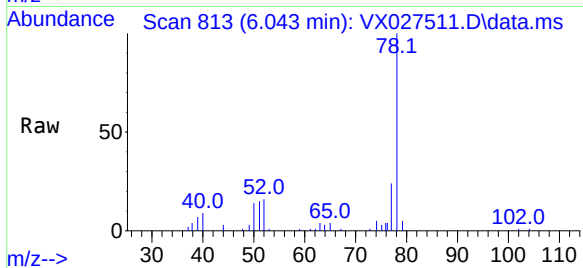




#40
Benzene
Concen: 1.963 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

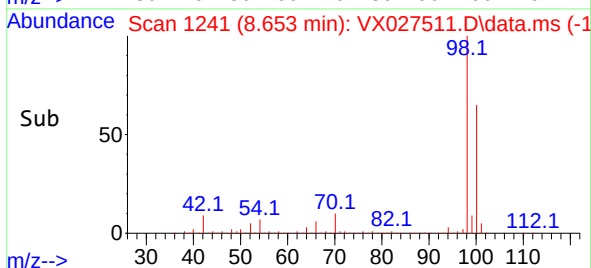
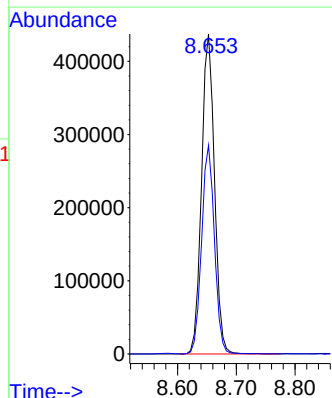
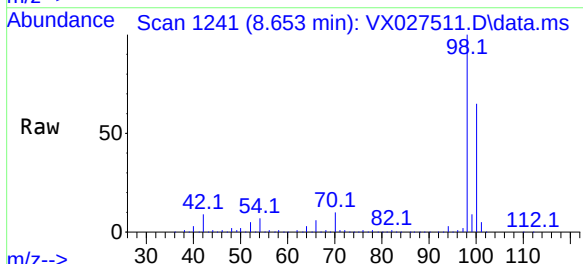
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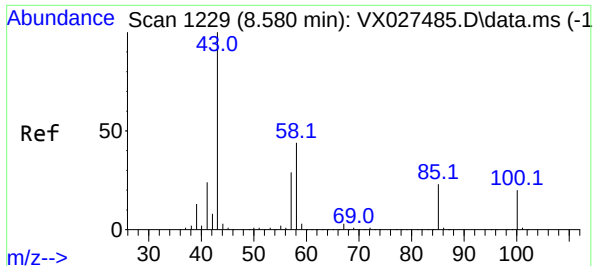
Tgt Ion: 78 Resp: 29069
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



#50
Toluene-d8
Concen: 46.846 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion: 98 Resp: 669690
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

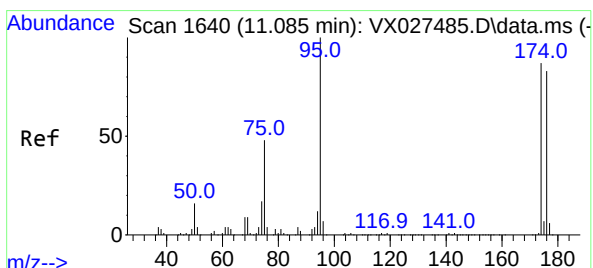
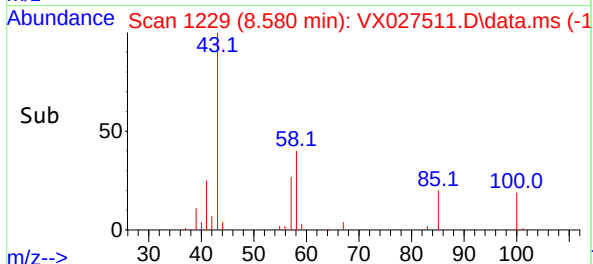
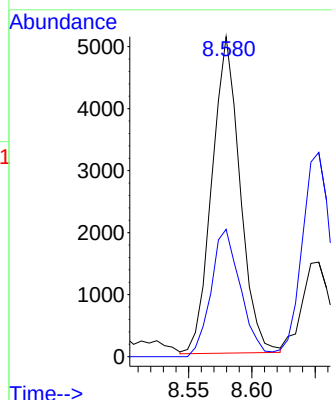
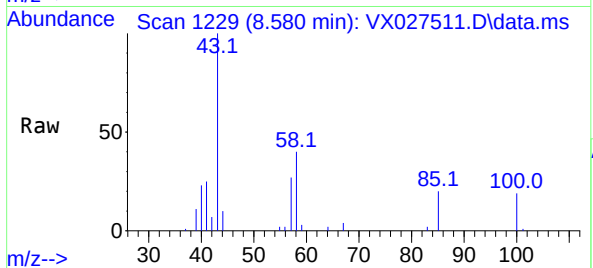




#51
4-Methyl-2-Pentanone
Concen: 1.492 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

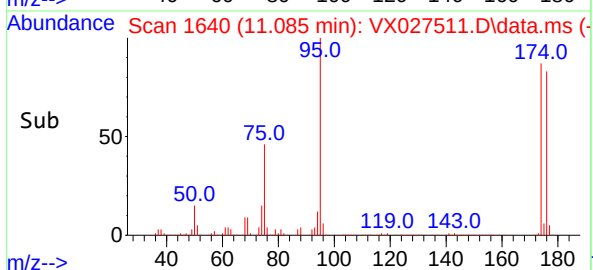
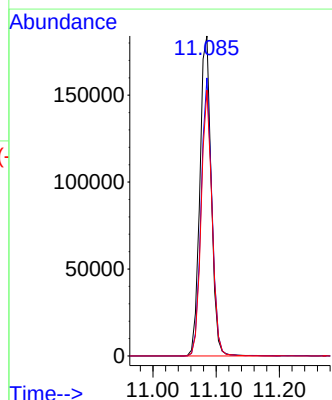
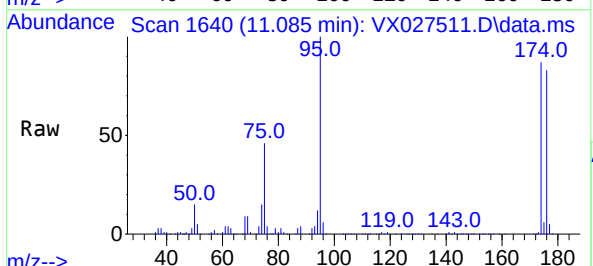
Instrument :
MSVOA_X
ClientSampleId :
MW-121

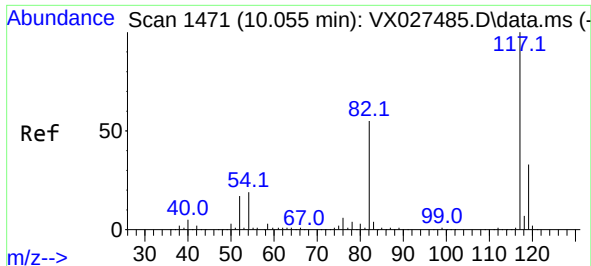
Tgt Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
58 42.4 36.1 54.1



#62
4-Bromofluorobenzene
Concen: 43.788 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion: 95 Resp: 230078
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.0
176 79.5 0.0 155.0

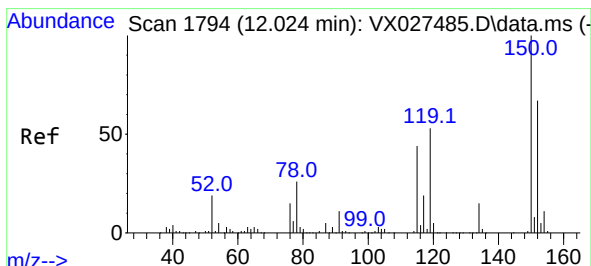
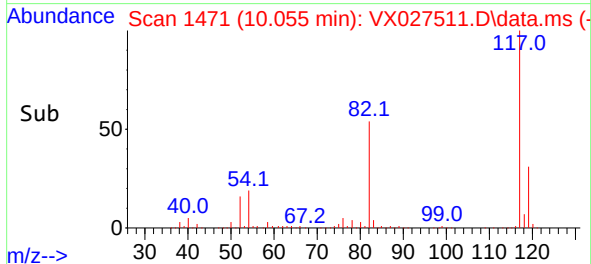
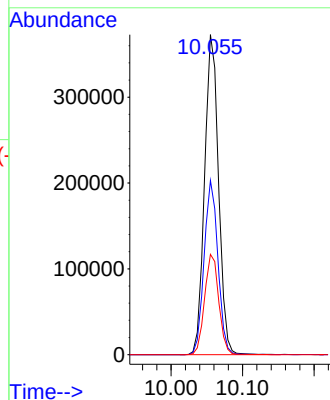
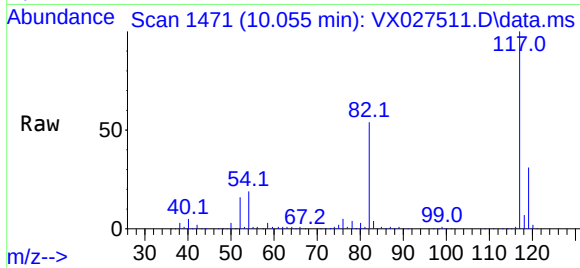




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027511.D
Acq: 18 Mar 2022 00:53

Instrument :
MSVOA_X
ClientSampleId :
MW-121

Tgt Ion:117 Resp: 506369
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.4 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: VX027511.D
Acq: 18 Mar 2022 00:53

Tgt Ion:152 Resp: 222672
Ion Ratio Lower Upper
152 100
115 59.7 37.5 112.7
150 156.8 0.0 338.2

