

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027536.D
 Acq On : 18 Mar 2022 18:28
 Operator : JC/MD
 Sample : N1998-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-133

Quant Time: Mar 19 03:09:16 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)

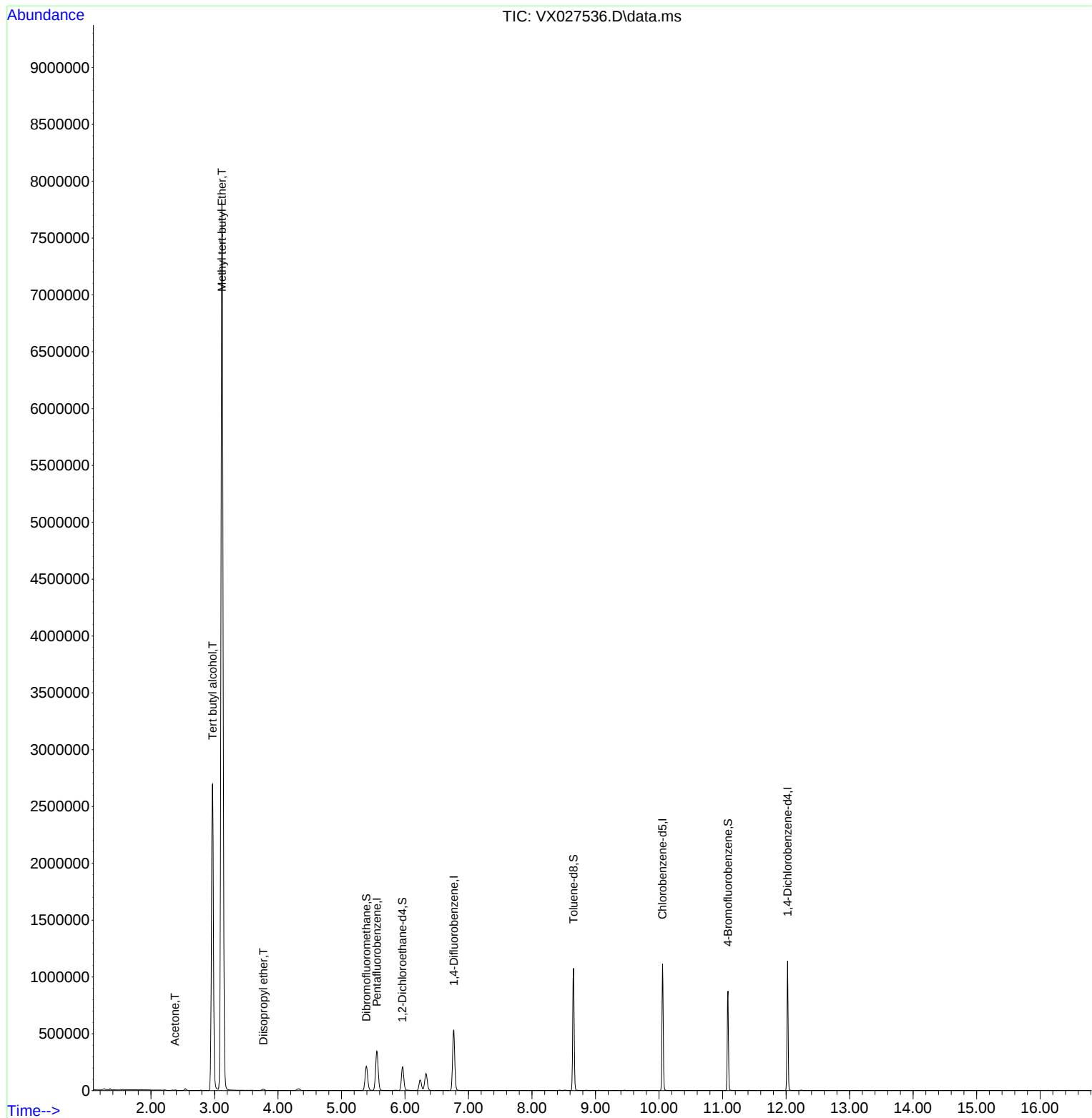
Internal Standards						
1) Pentafluorobenzene	5.556	168	338957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	573906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	515819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206229	49.389	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.780%
35) Dibromofluoromethane	5.391	113	188702	51.105	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.220%
50) Toluene-d8	8.653	98	663079	47.456	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.920%
62) 4-Bromofluorobenzene	11.085	95	239257	46.587	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	3200727	4022.070	ug/l	100
16) Acetone	2.380	43	4958	2.913	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	8875652	835.804	ug/l	96
22) Diisopropyl ether	3.770	45	11808	1.228	ug/l #	87

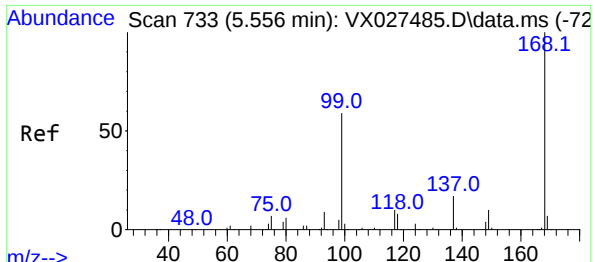
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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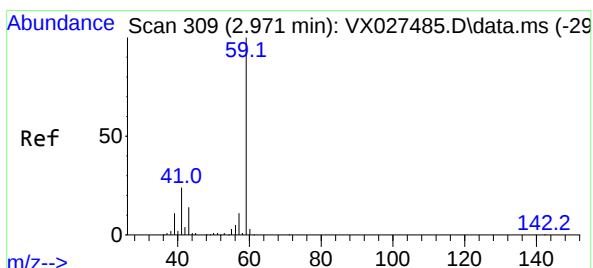
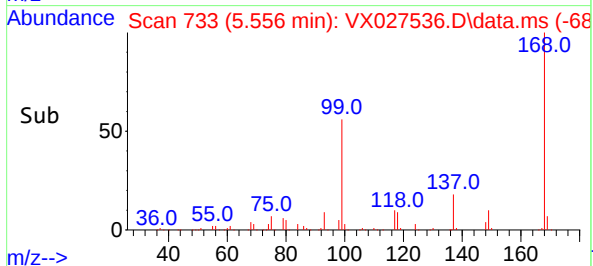
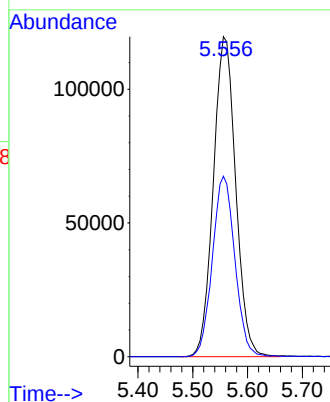
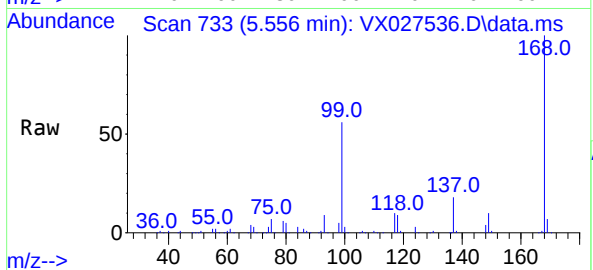




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

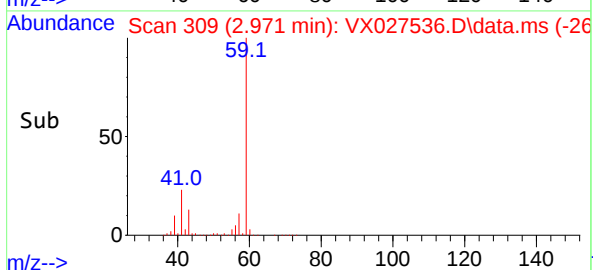
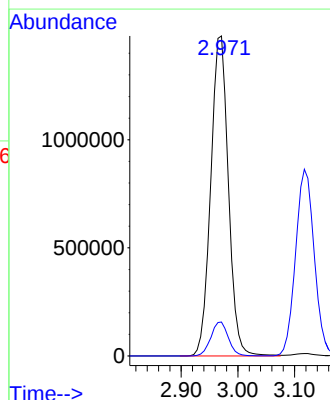
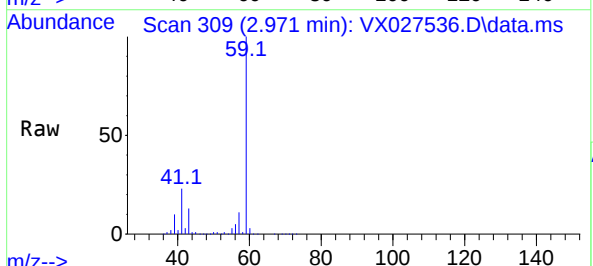
Instrument :
MSVOA_X
ClientSampleId :
MW-133

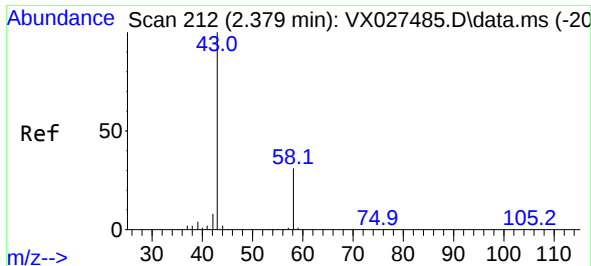
Tgt Ion:168 Resp: 338957
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 4022.070 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion: 59 Resp: 3200727
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

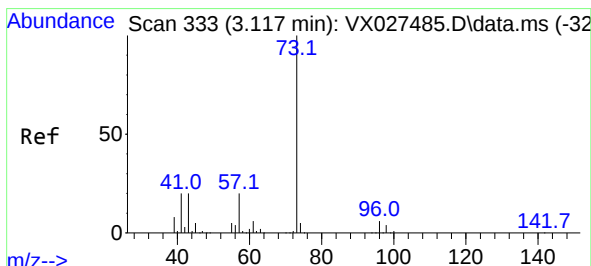
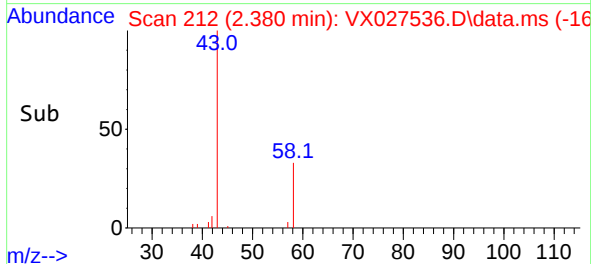
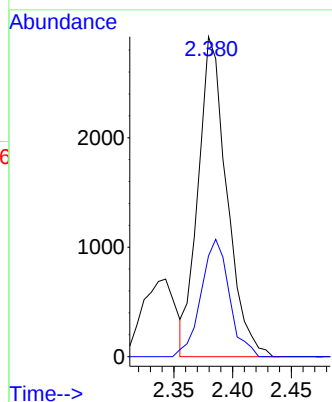
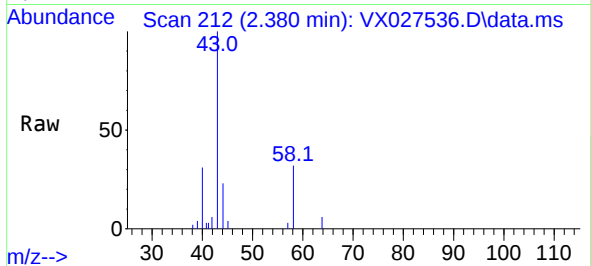




#16
Acetone
Concen: 2.913 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

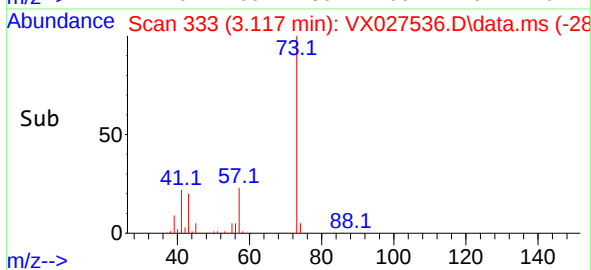
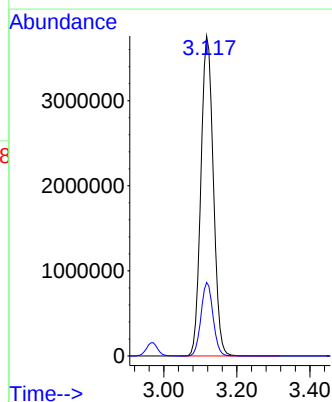
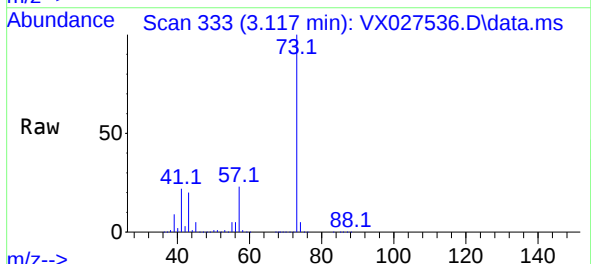
Instrument :
MSVOA_X
ClientSampleId :
MW-133

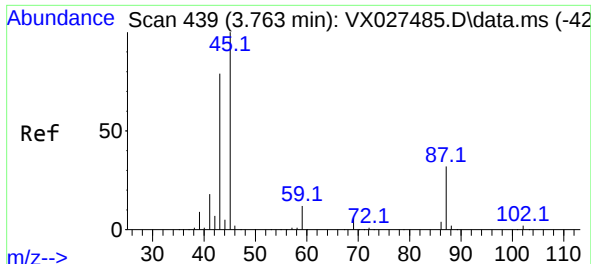
Tgt Ion: 43 Resp: 4958
Ion Ratio Lower Upper
43 100
58 31.5 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 835.804 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion: 73 Resp: 8875652
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2

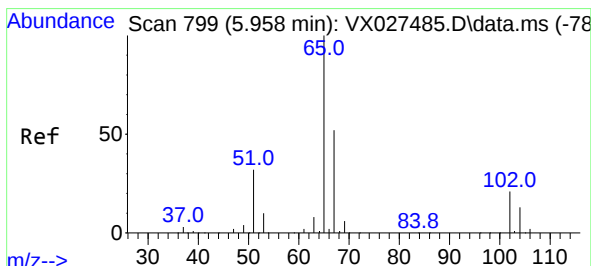
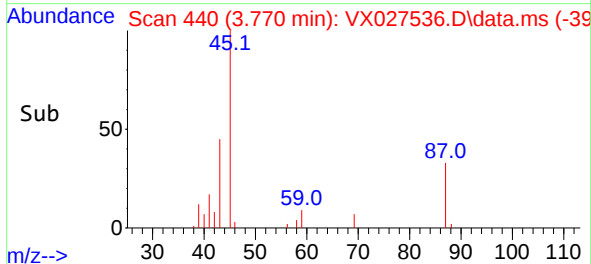
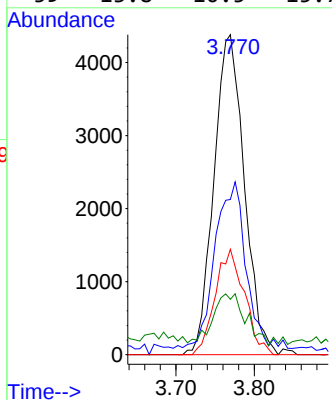
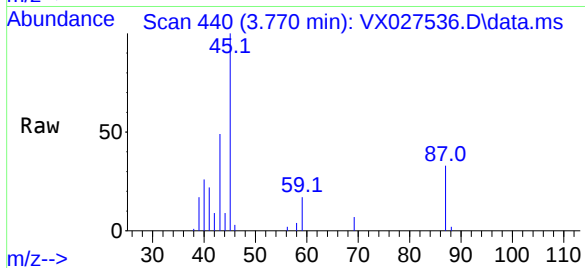




#22
Diisopropyl ether
Concen: 1.228 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

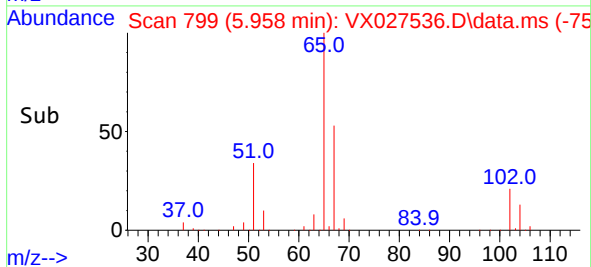
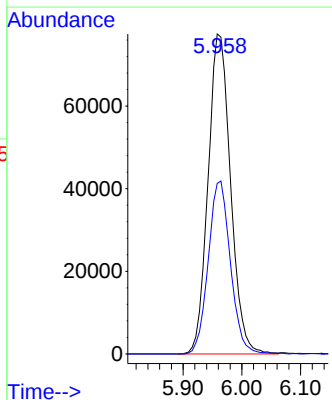
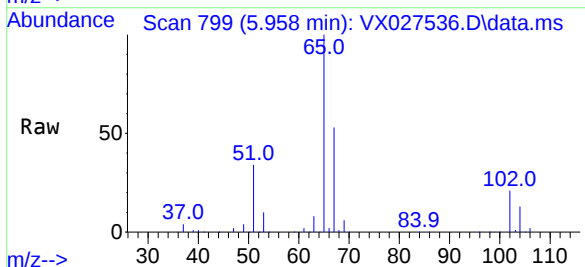
Instrument :
MSVOA_X
ClientSampleId :
MW-133

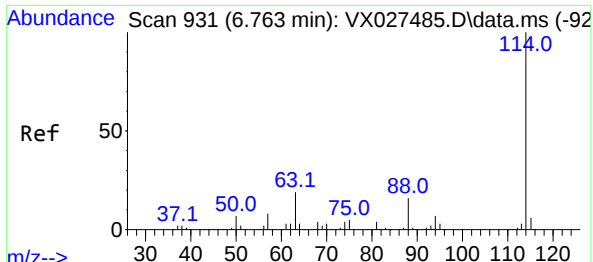
Tgt Ion: 45 Resp: 11808
Ion Ratio Lower Upper
45 100
43 45.9 50.8 76.2#
87 33.0 26.6 39.8
59 13.8 10.5 15.7



#33
1,2-Dichloroethane-d4
Concen: 49.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion: 65 Resp: 206229
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

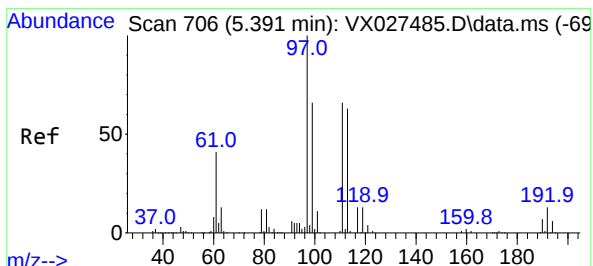
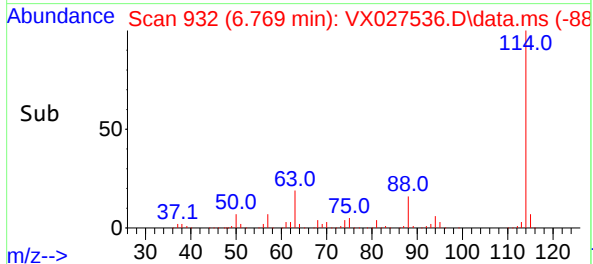
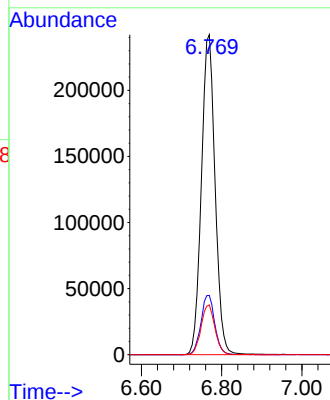
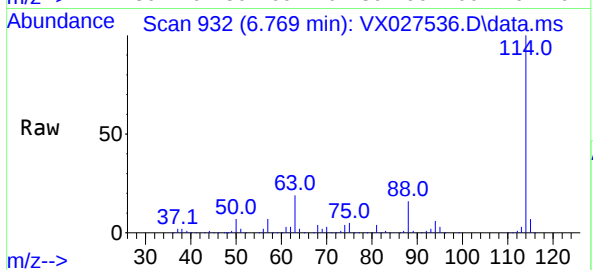




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

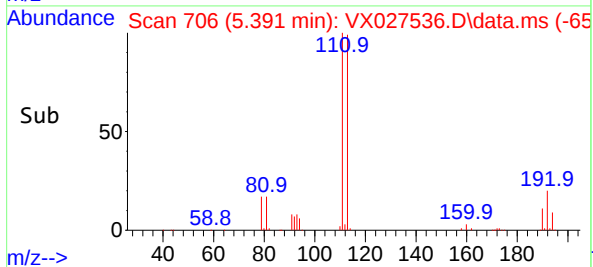
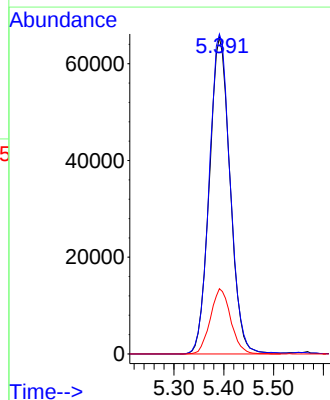
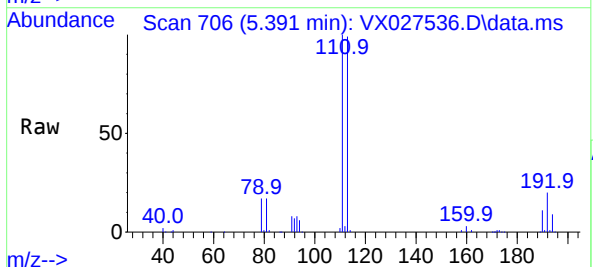
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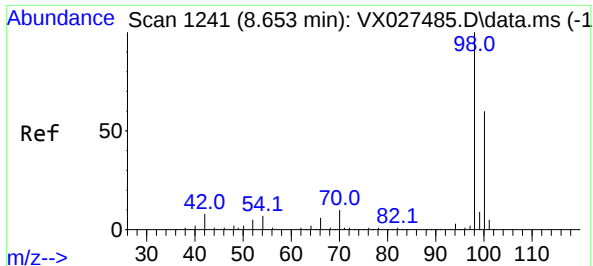
Tgt Ion:114 Resp: 573906
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.105 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion:113 Resp: 188702
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.3 16.9 25.3

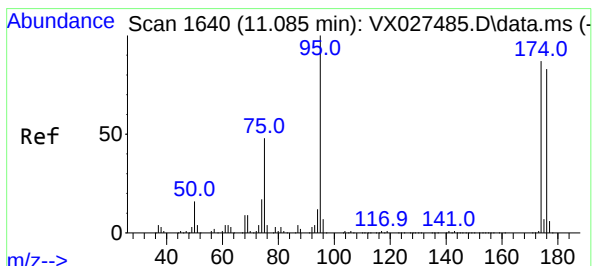
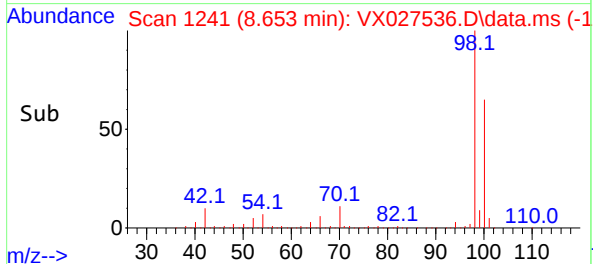
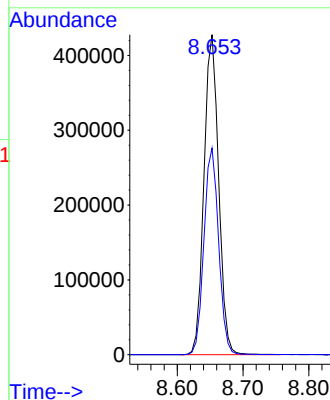
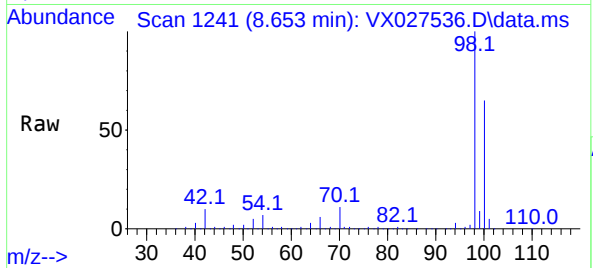




#50
Toluene-d8
Concen: 47.456 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

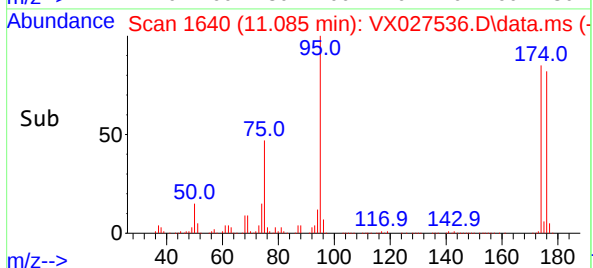
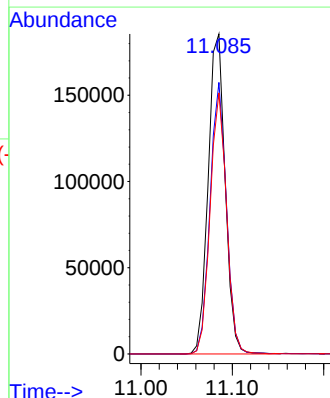
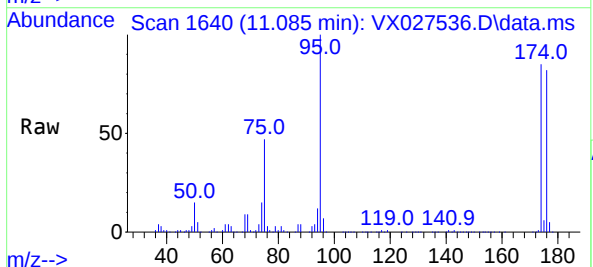
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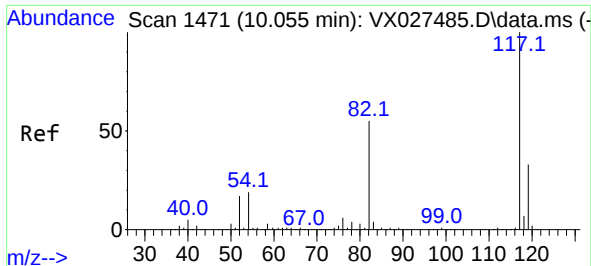
Tgt Ion: 98 Resp: 663079
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.587 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion: 95 Resp: 239257
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 79.0 0.0 155.0

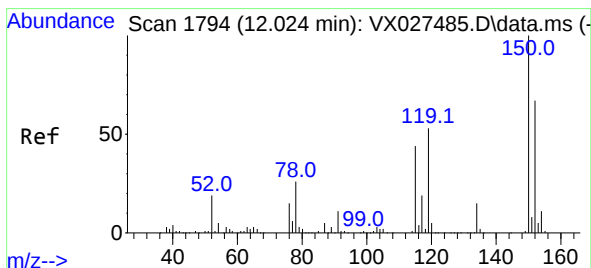
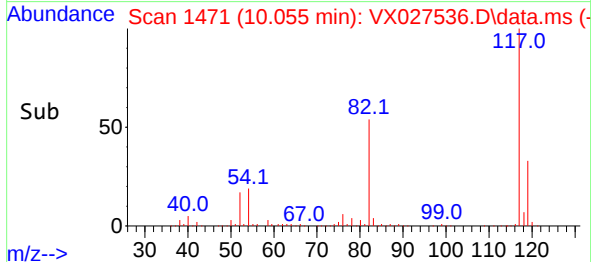
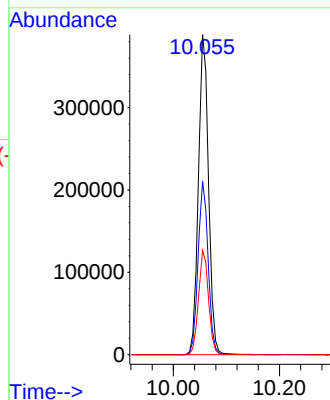
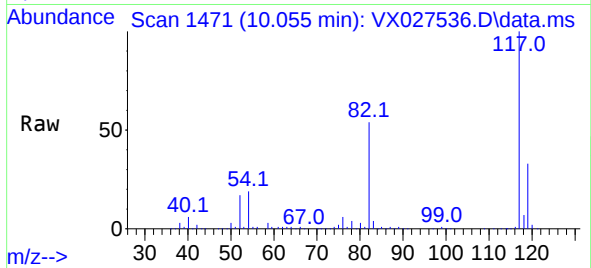




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027536.D
Acq: 18 Mar 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
MW-133

Tgt Ion:117 Resp: 515819
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.6 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: VX027536.D
Acq: 18 Mar 2022 18:28

Tgt Ion:152 Resp: 235464
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 158.5 0.0 338.2

