

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
 Data File : VX027534.D
 Acq On : 18 Mar 2022 17:41
 Operator : JC/MD
 Sample : N1998-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-131

Quant Time: Mar 19 03:08:49 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)

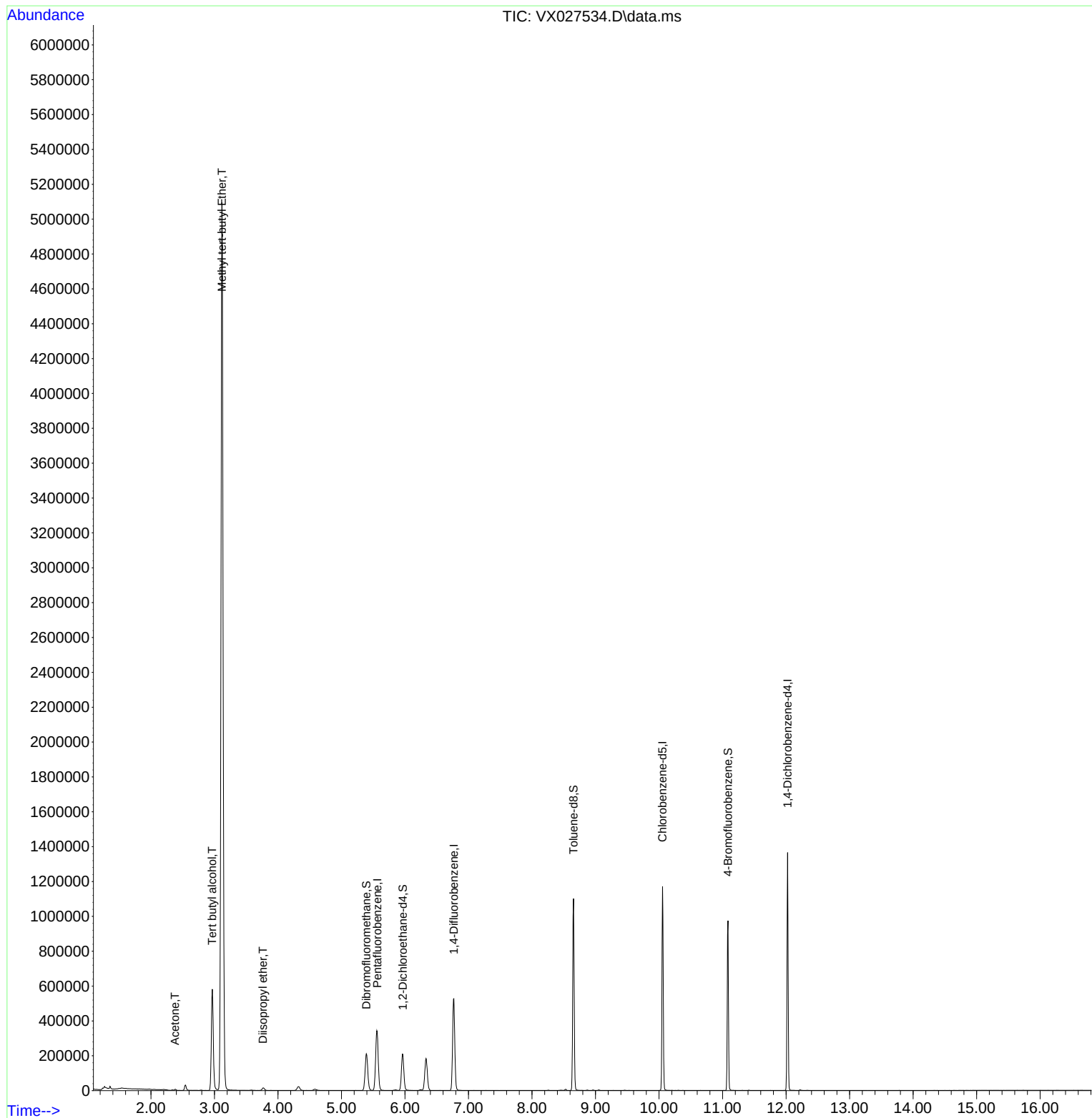
Internal Standards						
1) Pentafluorobenzene	5.562	168	339925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	567389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	546761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	207537	49.561	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.120%
35) Dibromofluoromethane	5.391	113	187409	51.338	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.680%
50) Toluene-d8	8.653	98	672892	48.711	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.085	95	266593	52.506	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	667163	835.977	ug/l	100
16) Acetone	2.380	43	6584	3.857	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	5840117	548.387	ug/l	98
22) Diisopropyl ether	3.764	45	15029	1.558	ug/l #	84

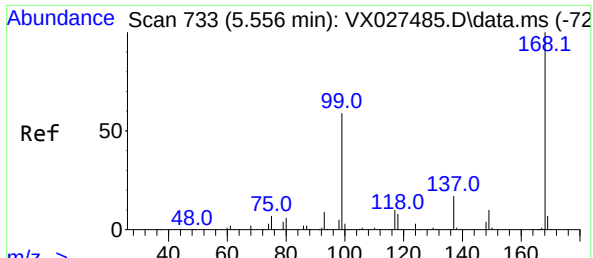
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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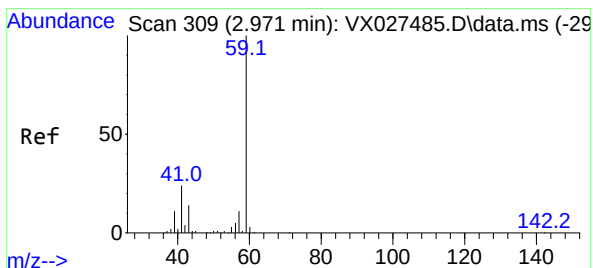
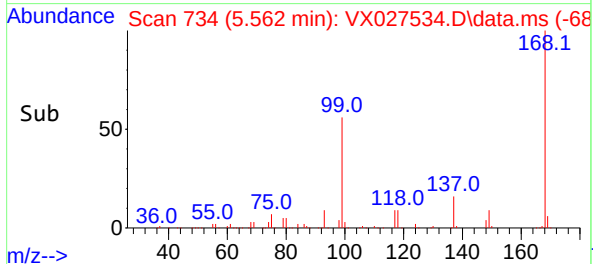
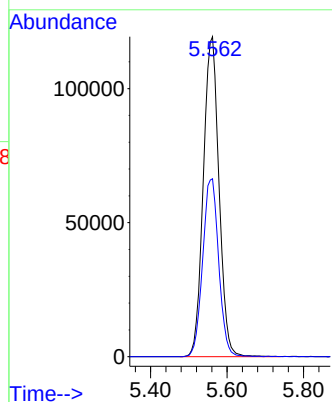
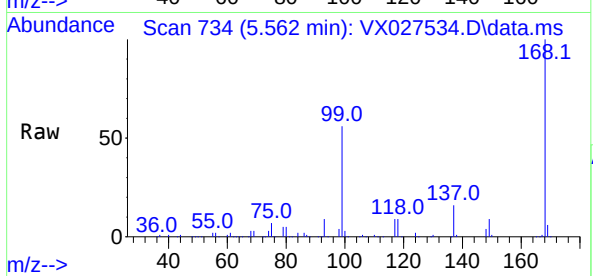




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

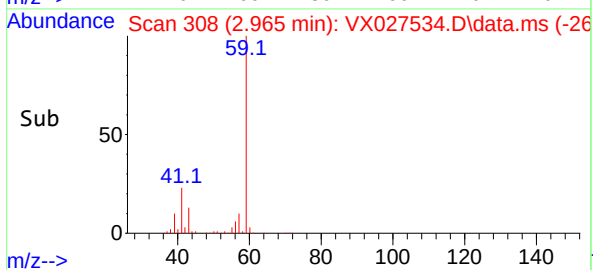
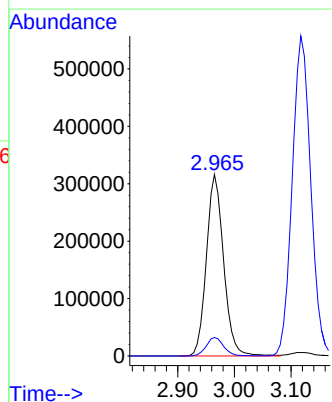
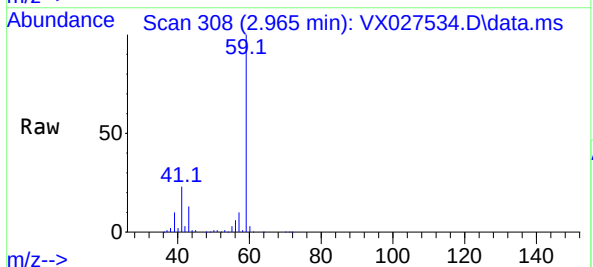
Instrument :
MSVOA_X
ClientSampleId :
MW-131

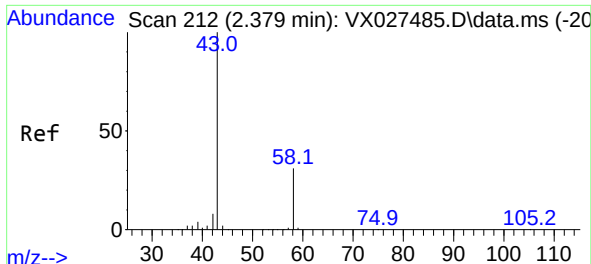
Tgt Ion:168 Resp: 339925
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#11
Tert butyl alcohol
Concen: 835.977 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion: 59 Resp: 667163
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

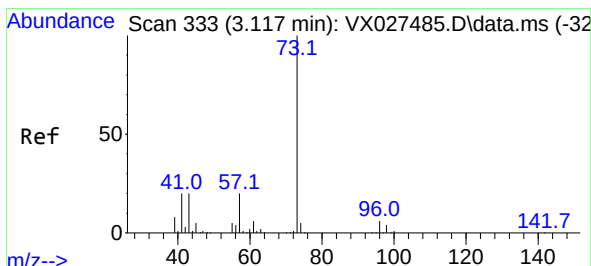
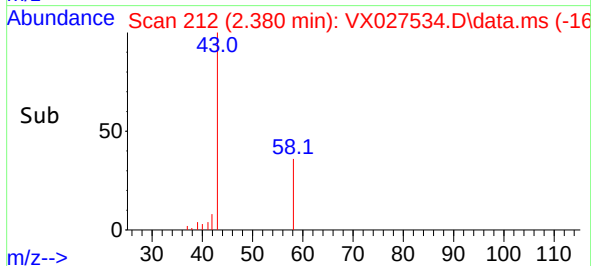
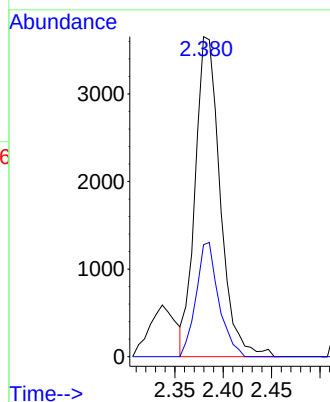
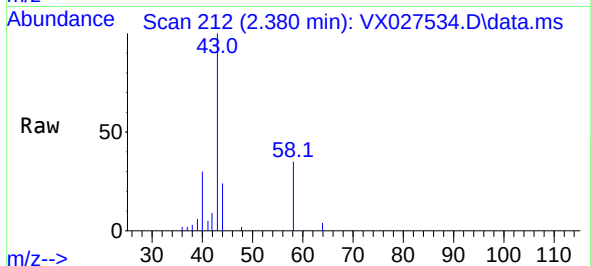




#16
Acetone
Concen: 3.857 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

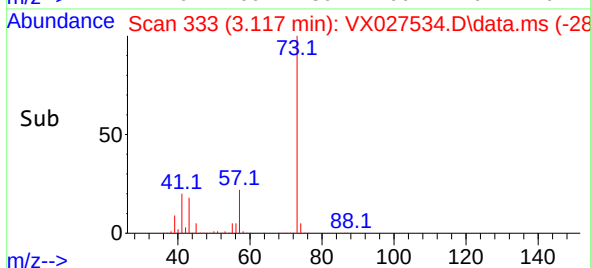
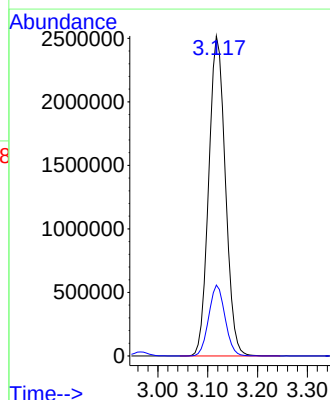
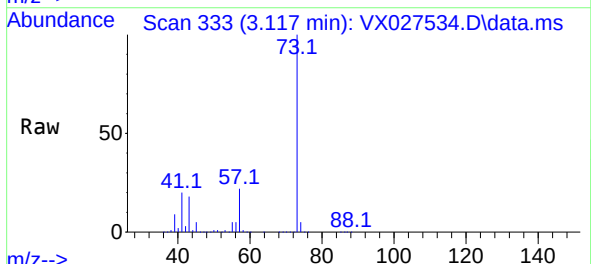
Instrument :
MSVOA_X
ClientSampleId :
MW-131

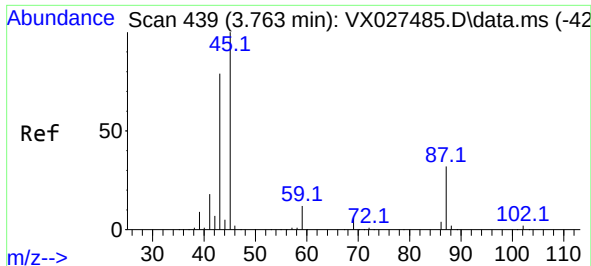
Tgt Ion: 43 Resp: 6584
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 548.387 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion: 73 Resp: 5840117
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2

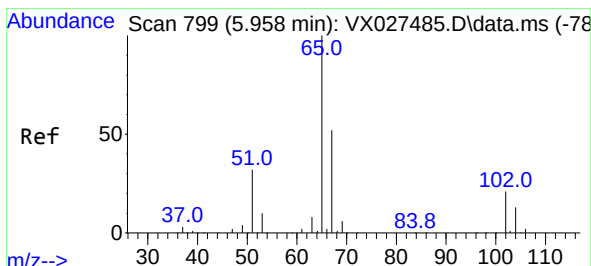
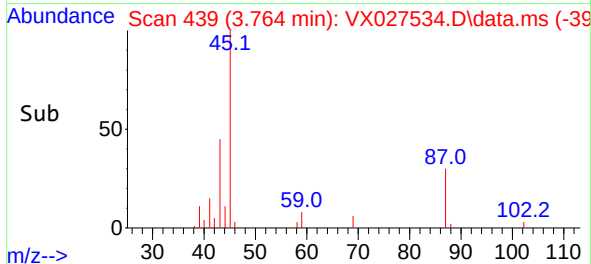
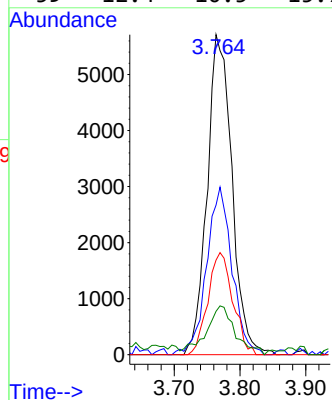
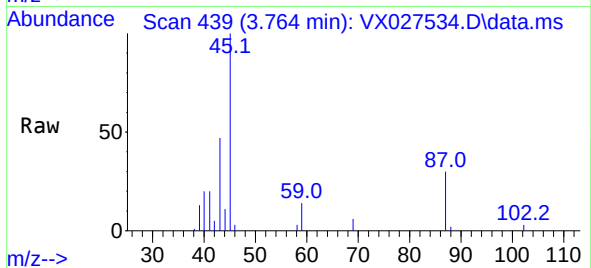




#22
Diisopropyl ether
Concen: 1.558 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

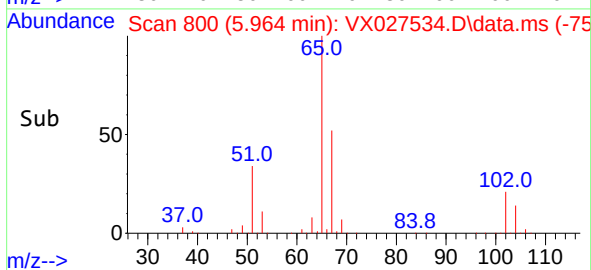
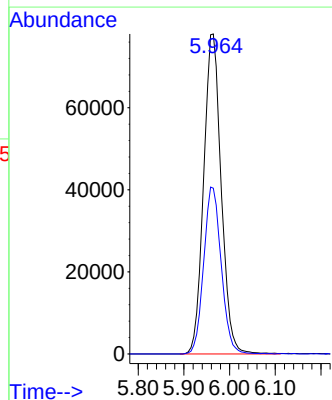
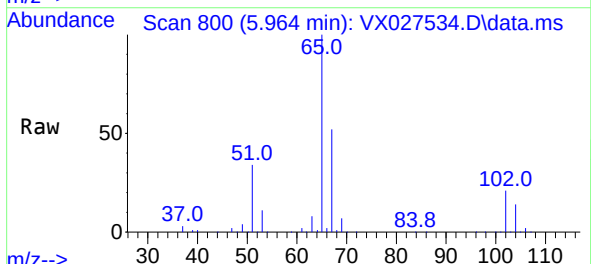
Instrument :
MSVOA_X
ClientSampleId :
MW-131

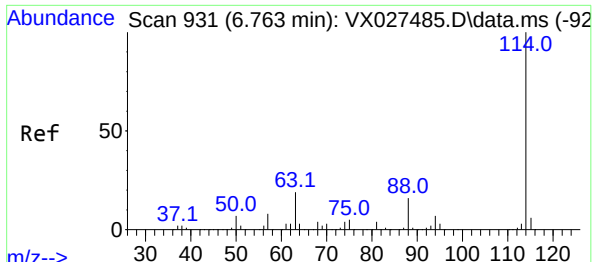
Tgt Ion:	45	Resp:	15029
Ion	Ratio	Lower	Upper
45	100		
43	45.3	50.8	76.2#
87	29.6	26.6	39.8
59	12.4	10.5	15.7



#33
1,2-Dichloroethane-d4
Concen: 49.561 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion:	65	Resp:	207537
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

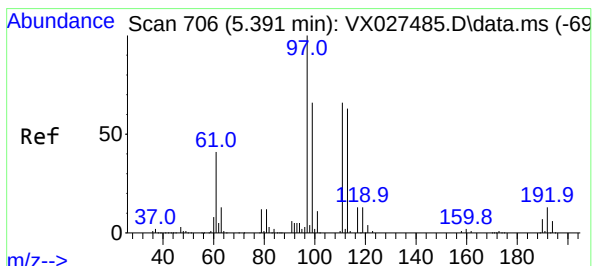
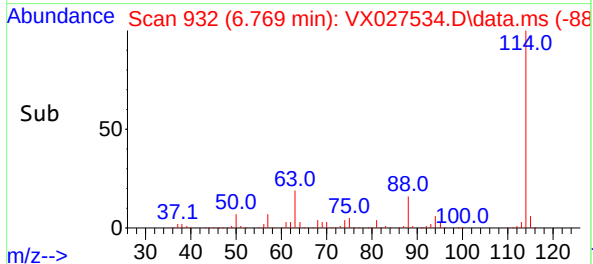
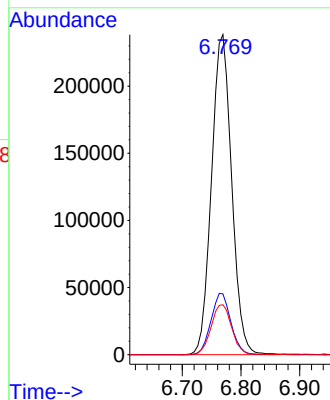
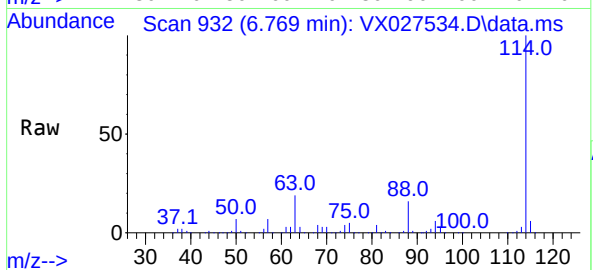




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

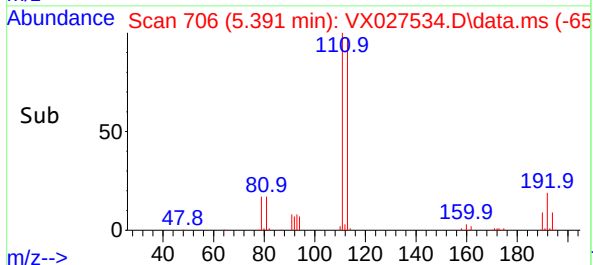
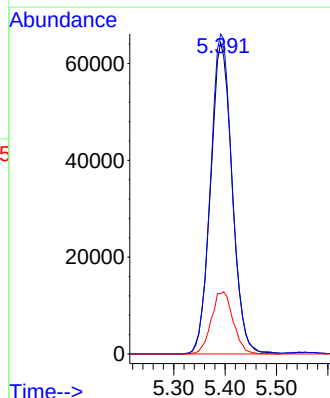
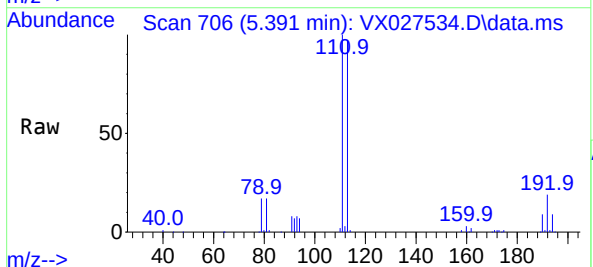
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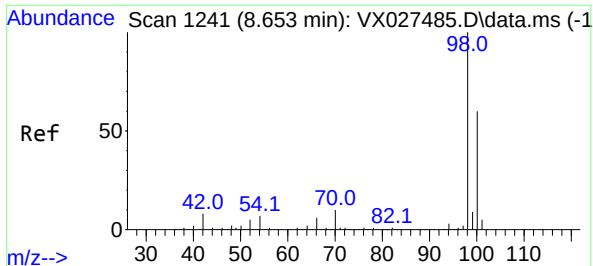
Tgt Ion:114 Resp: 567389
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.338 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion:113 Resp: 187409
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.1 16.9 25.3

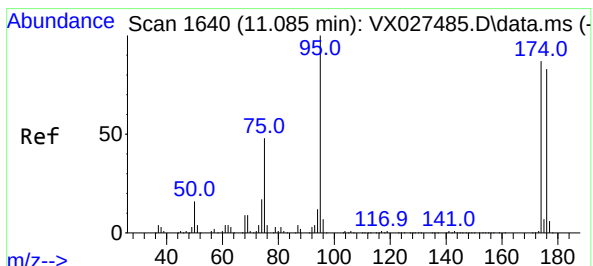
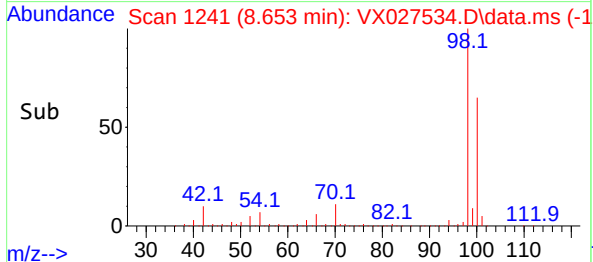
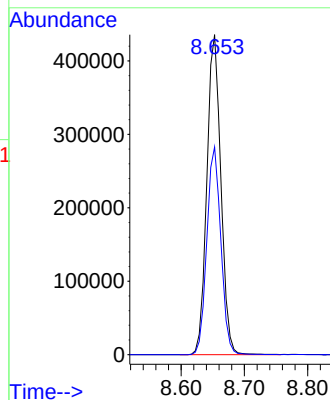
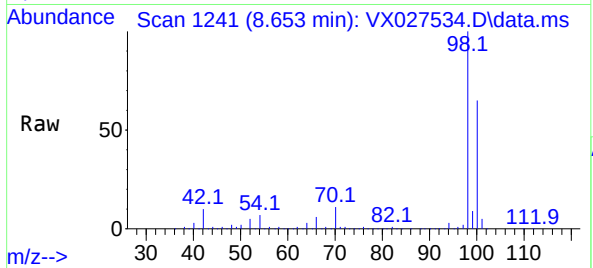




#50
Toluene-d8
Concen: 48.711 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

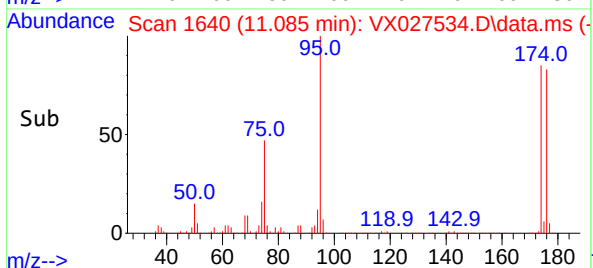
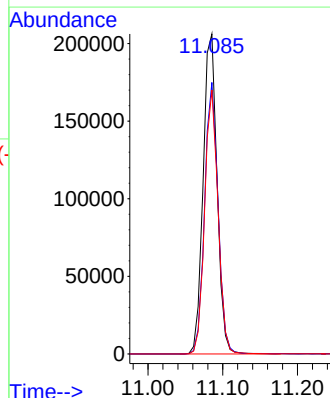
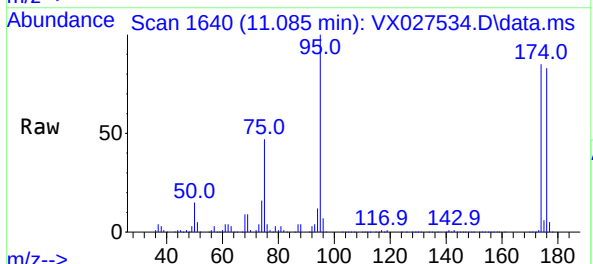
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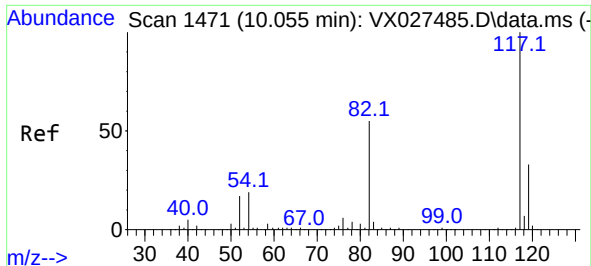
Tgt Ion: 98 Resp: 672892
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.506 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion: 95 Resp: 266593
Ion Ratio Lower Upper
95 100
174 81.9 0.0 163.0
176 79.3 0.0 155.0

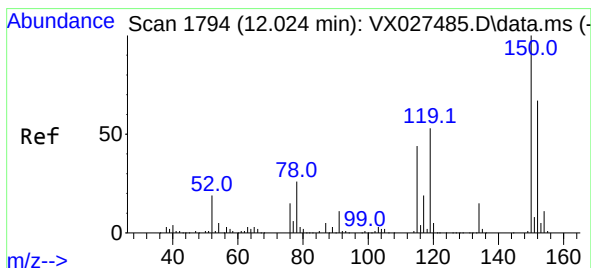
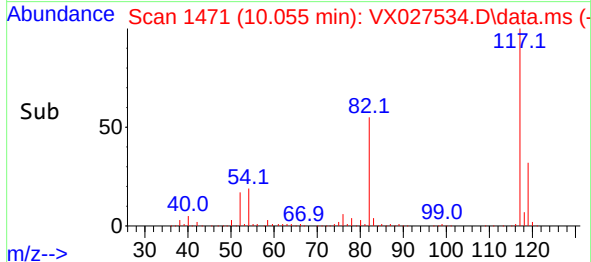
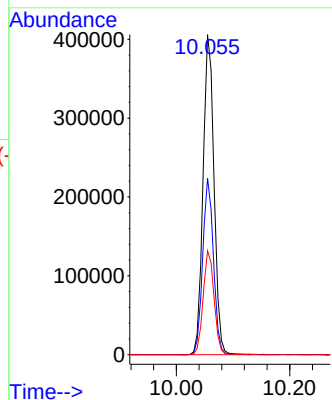
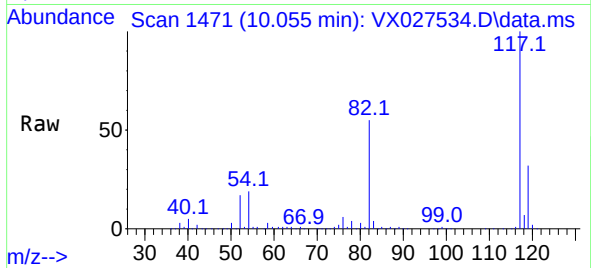




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027534.D
Acq: 18 Mar 2022 17:41

Instrument :
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Tgt Ion:117 Resp: 546761
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.5 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: VX027534.D
Acq: 18 Mar 2022 17:41

Tgt Ion:152 Resp: 281566
Ion Ratio Lower Upper
152 100
115 60.0 37.5 112.7
150 158.4 0.0 338.2

