

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027916.D
 Acq On : 02 Apr 2022 05:31
 Operator : JC/MD
 Sample : N2204-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Apr 02 07:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

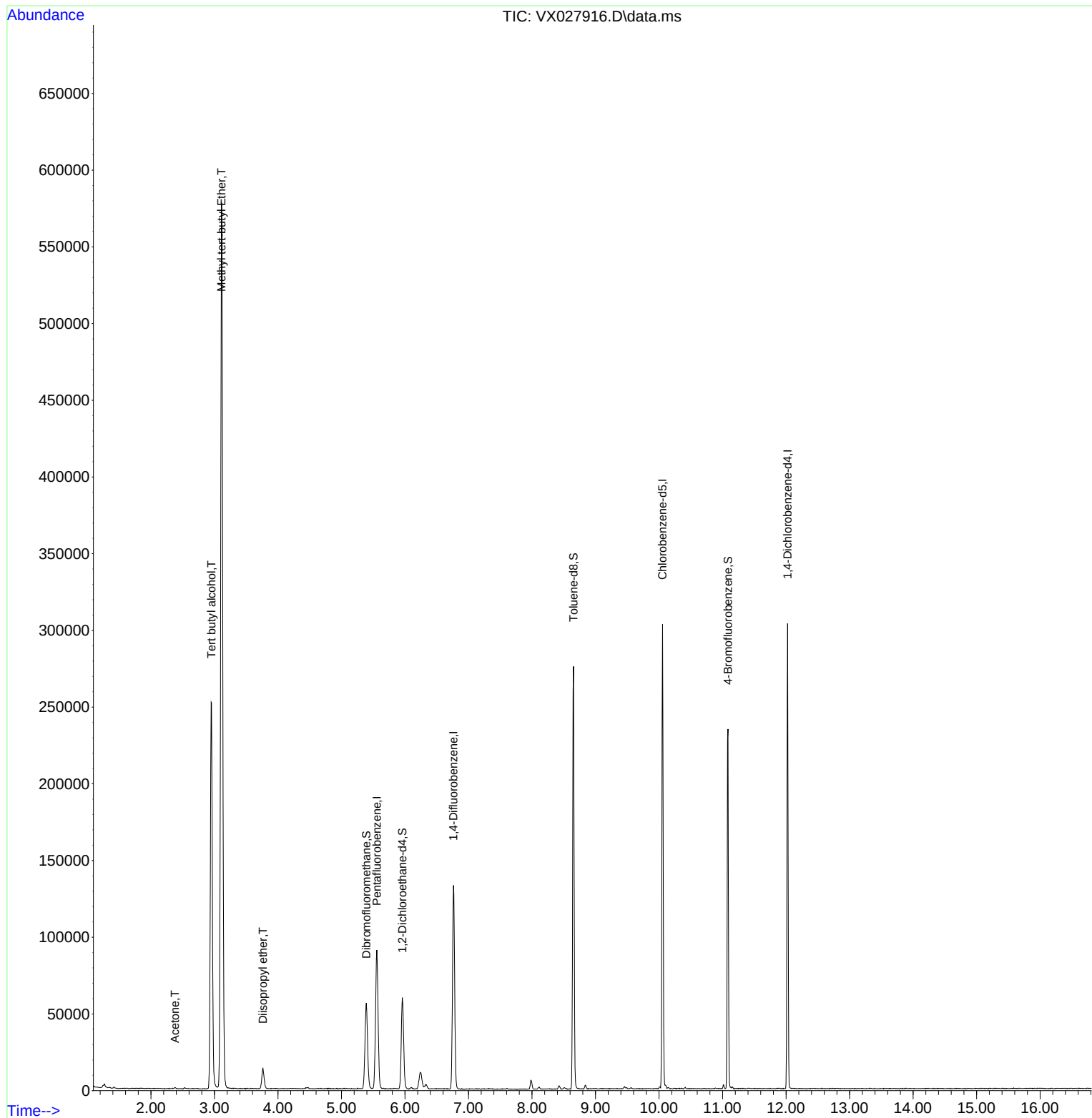
Internal Standards						
1) Pentafluorobenzene	5.556	168	78946	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	138608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58935	57.858	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.720%
35) Dibromofluoromethane	5.391	113	47567	53.166	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.340%
50) Toluene-d8	8.653	98	165902	52.703	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.400%
62) 4-Bromofluorobenzene	11.085	95	64832	48.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.920%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	287617	1469.954	ug/l	100
16) Acetone	2.380	43	830	1.841	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	633445	245.128	ug/l	100
22) Diisopropyl ether	3.764	45	13344	5.347	ug/l #	85

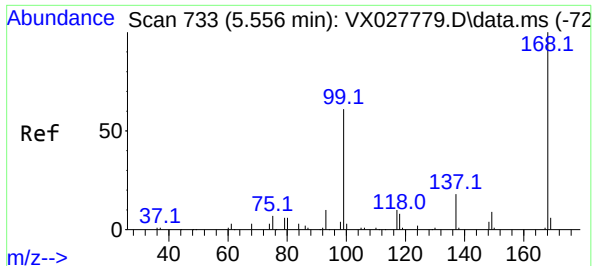
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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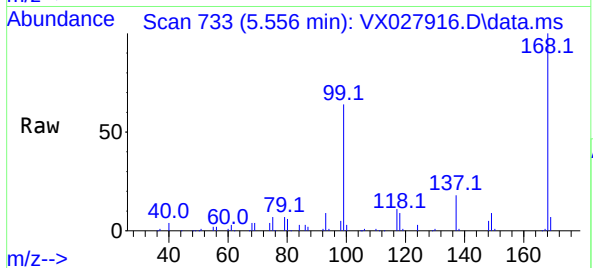
Quant Time: Apr 02 07:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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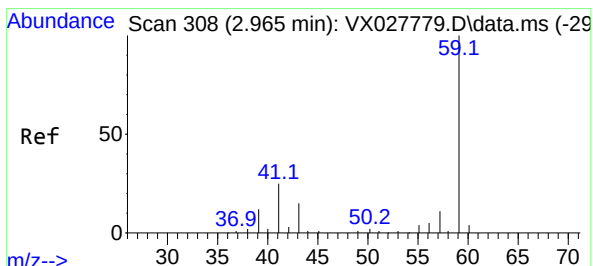
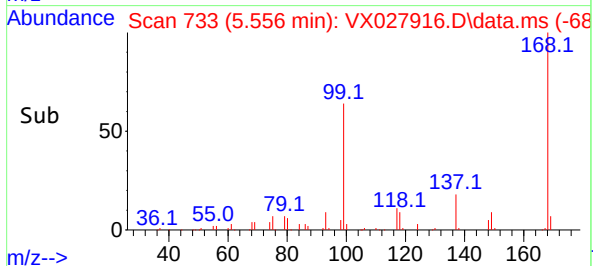
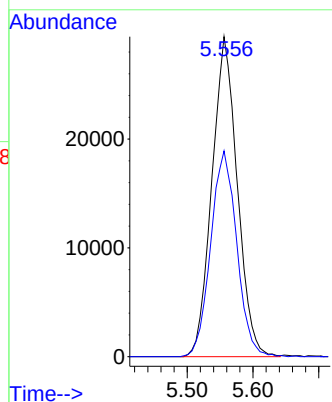


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Instrument :
MSVOA_X
ClientSampleId :
MW-7

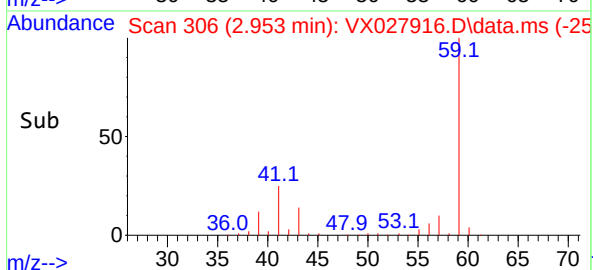
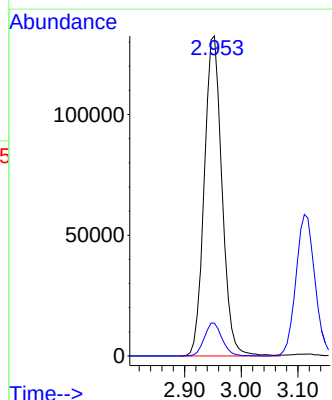
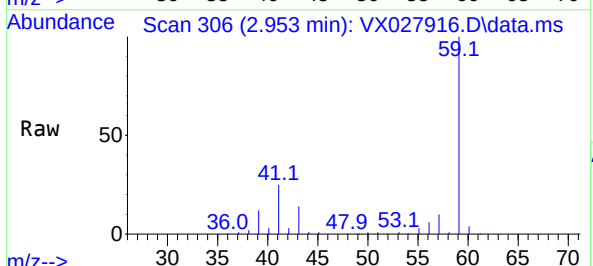


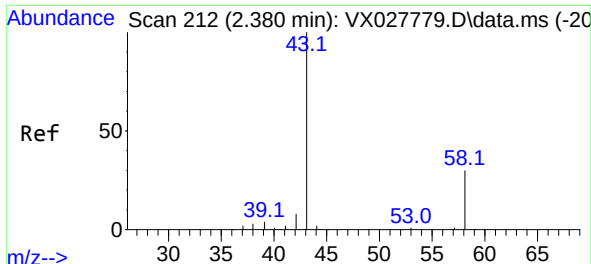
Tgt Ion:168 Resp: 78946
Ion Ratio Lower Upper
168 100
99 64.3 41.7 62.5#



#11
Tert butyl alcohol
Concen: 1469.954 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion: 59 Resp: 287617
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

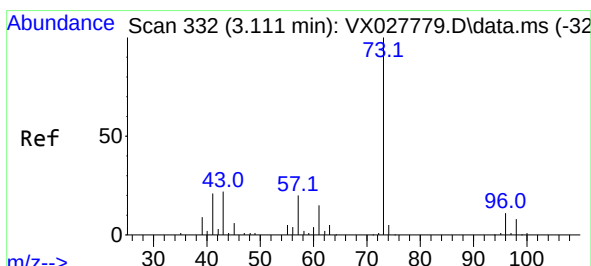
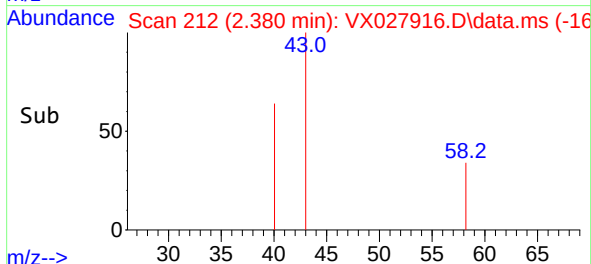
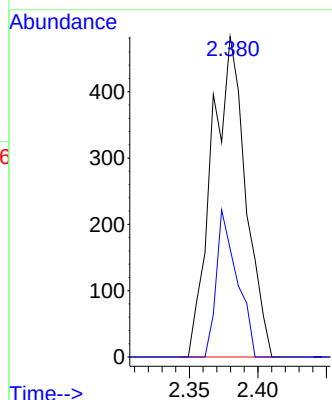
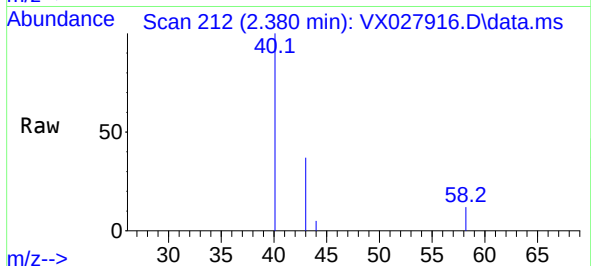




#16
Acetone
Concen: 1.841 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

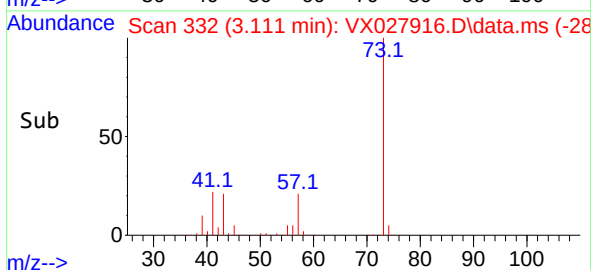
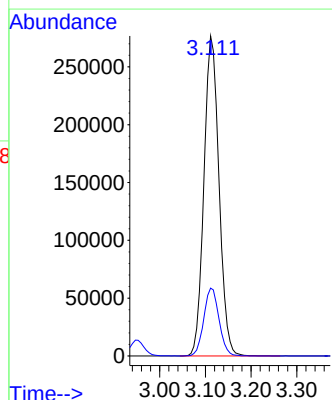
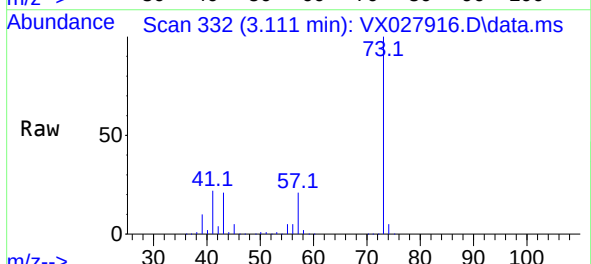
Instrument :
MSVOA_X
ClientSampleId :
MW-7

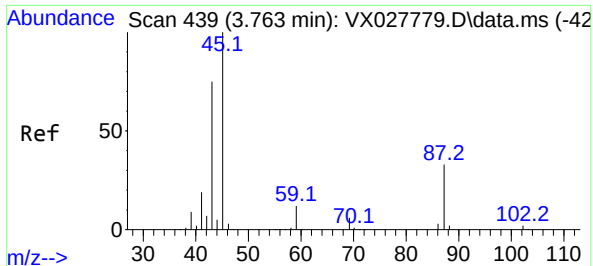
Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 245.128 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion: 73 Resp: 633445
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

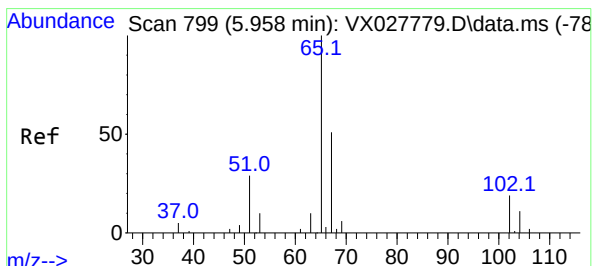
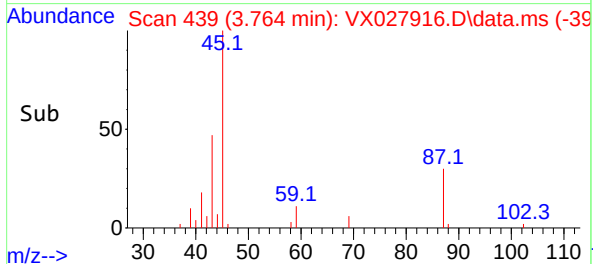
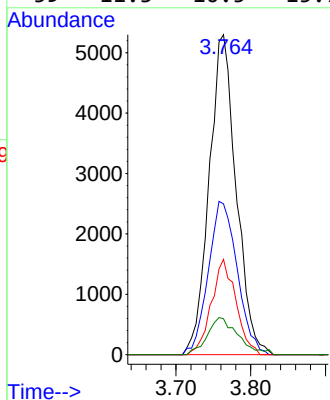
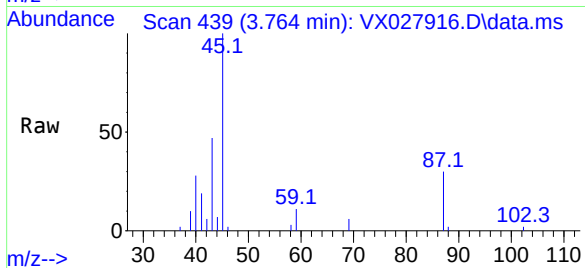




#22
Diisopropyl ether
Concen: 5.347 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

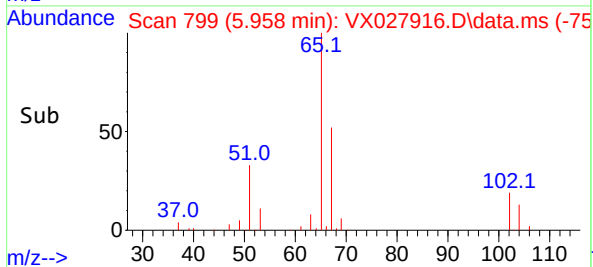
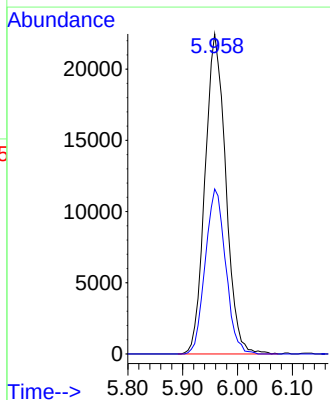
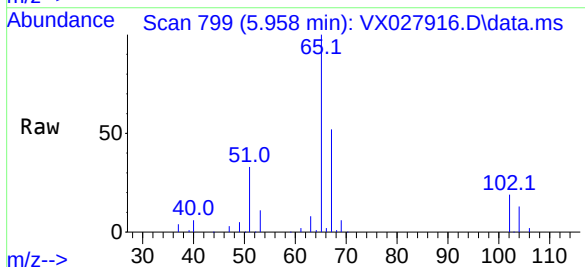
Instrument :
MSVOA_X
ClientSampleId :
MW-7

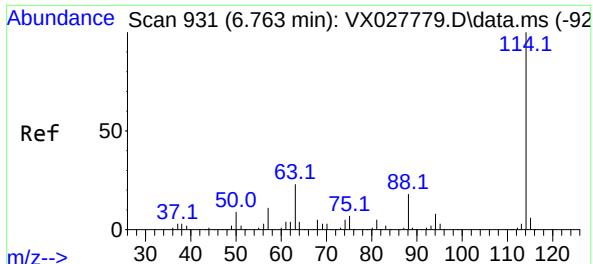
Tgt Ion:	45	Resp:	13344
Ion	Ratio	Lower	Upper
45	100		
43	47.1	50.8	76.2#
87	29.8	26.6	39.8
59	11.3	10.5	15.7



#33
1,2-Dichloroethane-d4
Concen: 57.858 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion:	65	Resp:	58935
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	107.4

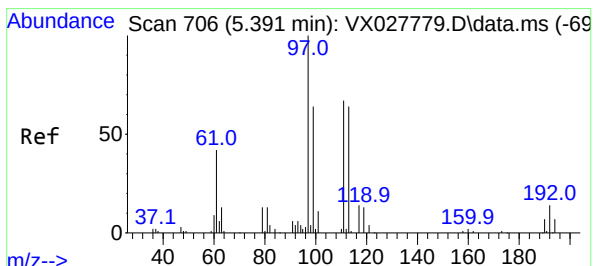
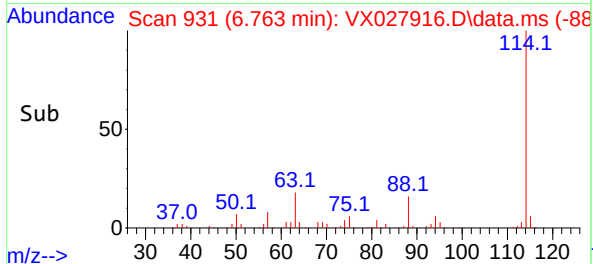
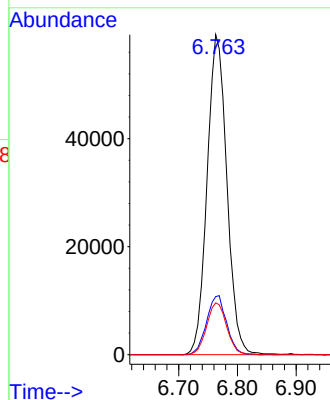
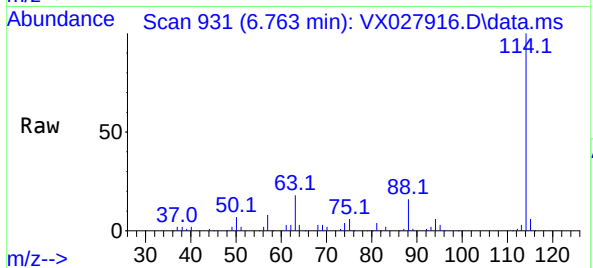




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

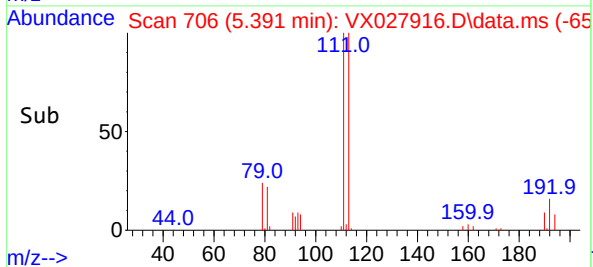
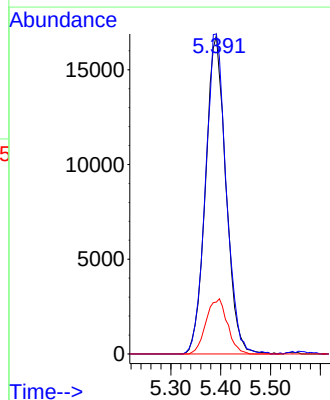
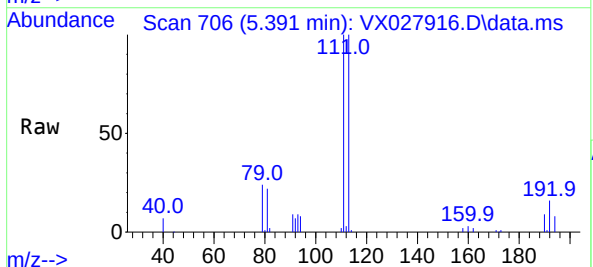
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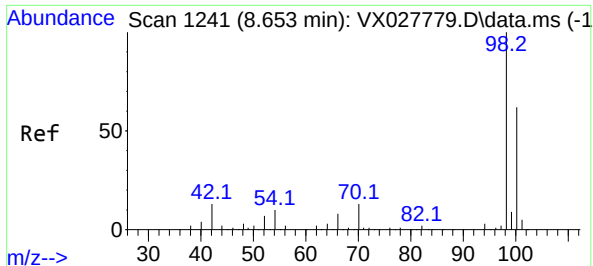
Tgt Ion:114 Resp: 138608
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.166 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion:113 Resp: 47567
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.1 16.9 25.3

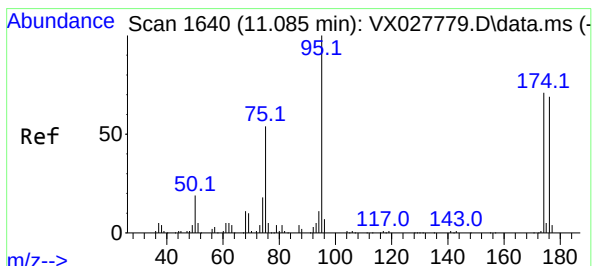
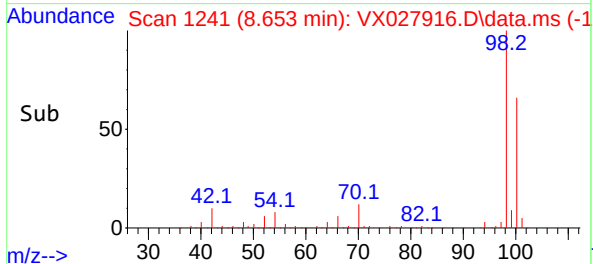
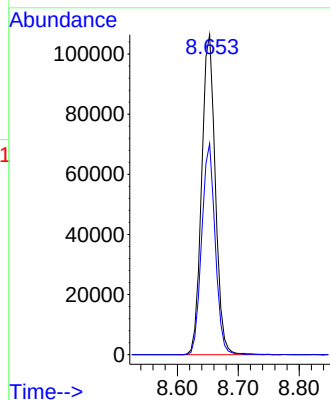
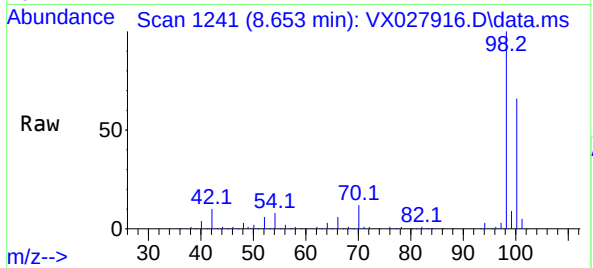




#50
Toluene-d8
Concen: 52.703 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

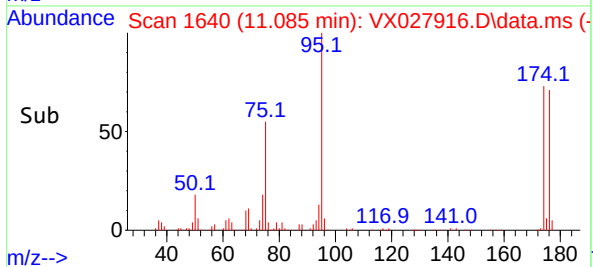
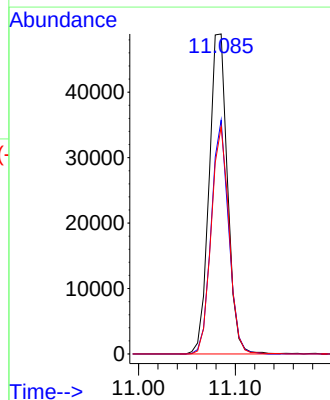
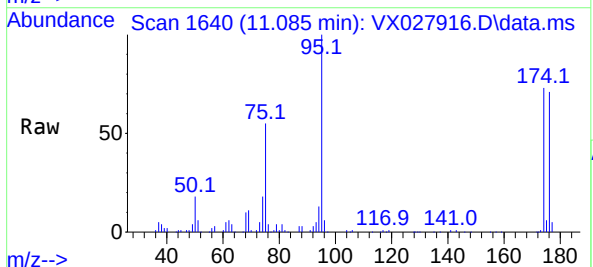
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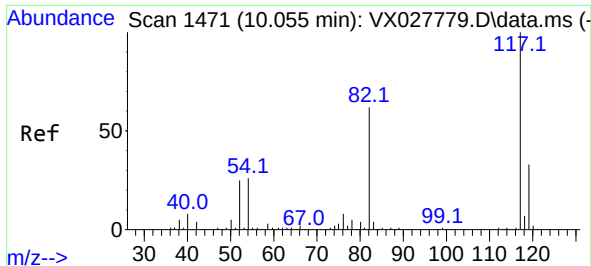
Tgt Ion: 98 Resp: 165902
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.464 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion: 95 Resp: 64832
Ion Ratio Lower Upper
95 100
174 68.8 0.0 163.0
176 68.4 0.0 155.0

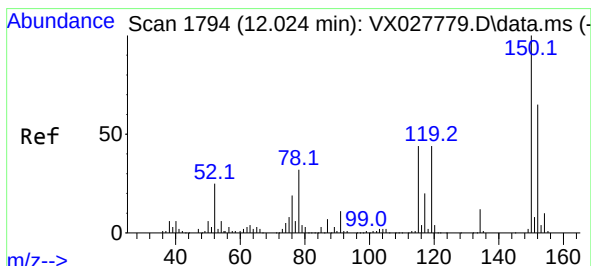
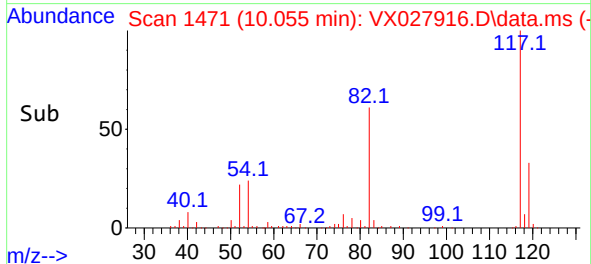
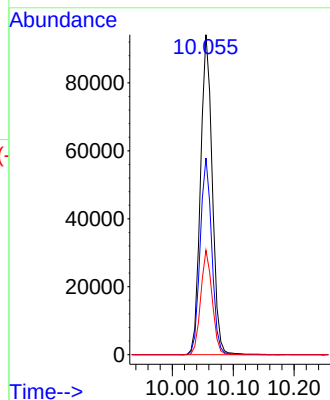
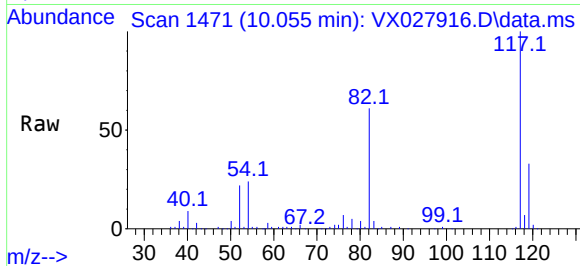




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027916.D
Acq: 02 Apr 2022 05:31

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 126174
Ion Ratio Lower Upper
117 100
82 61.4 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: VX027916.D
Acq: 02 Apr 2022 05:31

Tgt Ion:152 Resp: 55627
Ion Ratio Lower Upper
152 100
115 65.5 37.5 112.7
150 158.4 0.0 338.2

