

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021716.D
 Acq On : 01 Apr 2021 18:14
 Operator : JC/MD
 Sample : M1895-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Apr 02 03:30:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

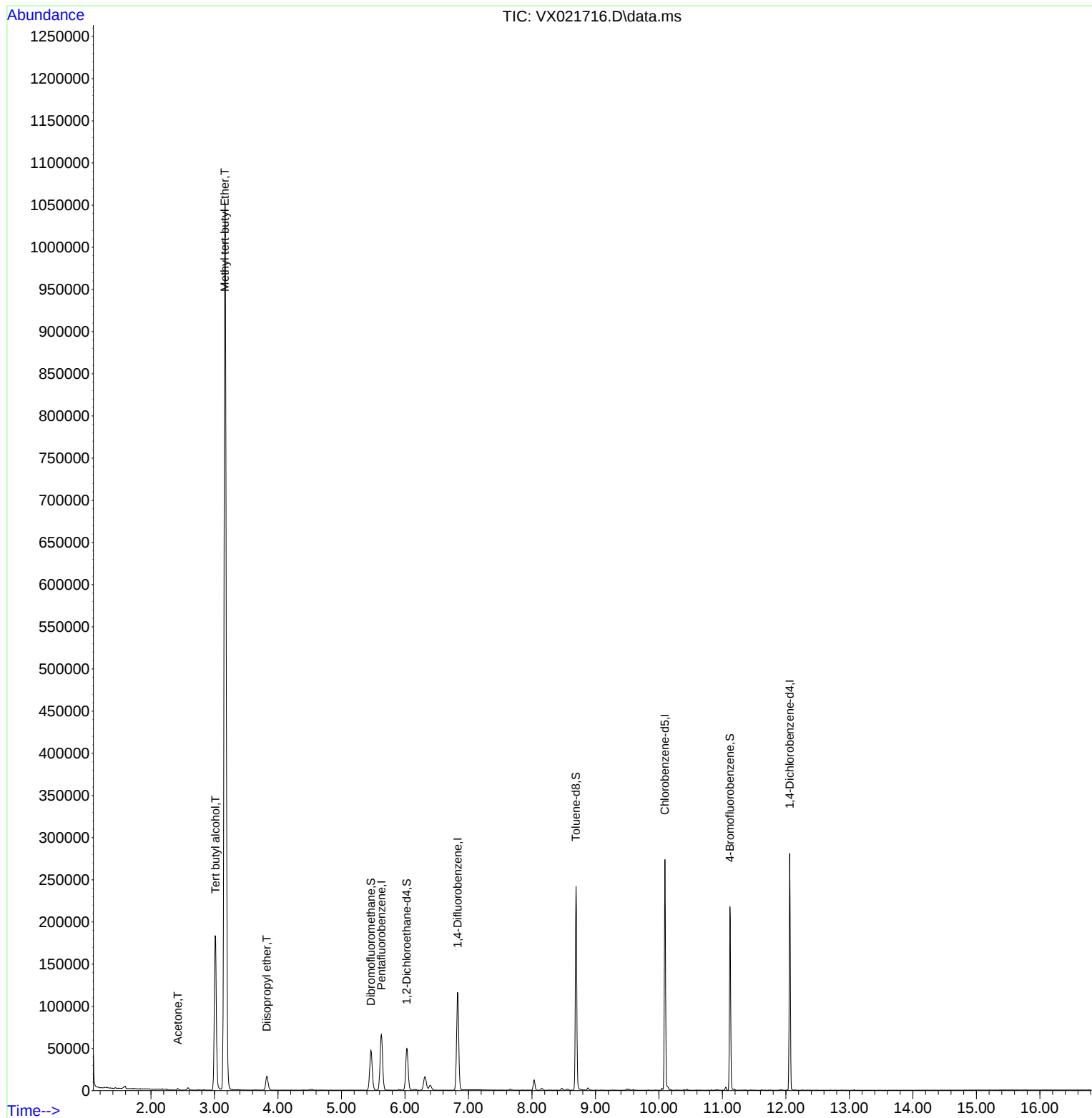
Internal Standards						
1) Pentafluorobenzene	5.629	168	58385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107121	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49593	51.05	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.10%	
35) Dibromofluoromethane	5.464	113	38807	51.00	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.00%	
50) Toluene-d8	8.694	98	135090	49.82	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.64%	
62) 4-Bromofluorobenzene	11.118	95	54806	51.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.98%	
Target Compounds						Qvalue
11) Tert butyl alcohol	3.017	59	196190	1221.61	ug/l	97
16) Acetone	2.423	43	2064	5.62	ug/l	94
19) Methyl tert-butyl Ether	3.164	73	1123772	511.44	ug/l	98
22) Diisopropyl ether	3.823	45	16908	7.29	ug/l #	85

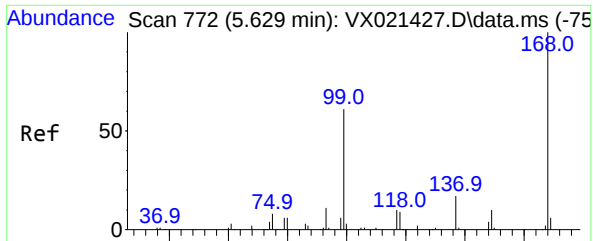
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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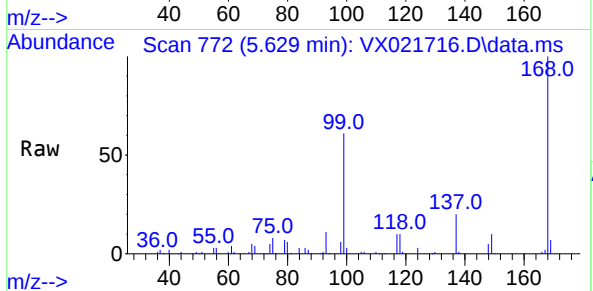
Quant Time: Apr 02 03:30:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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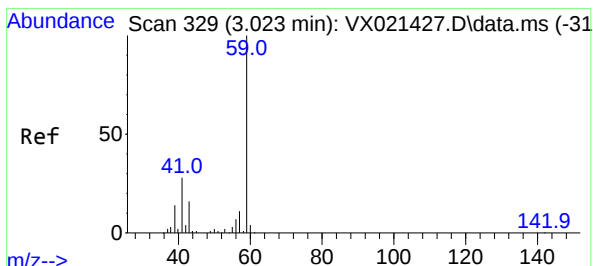
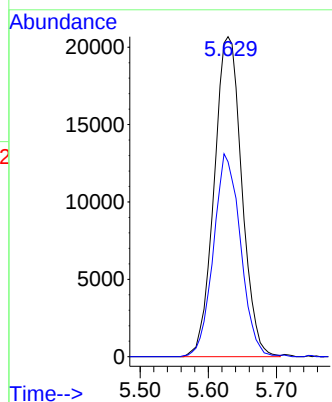
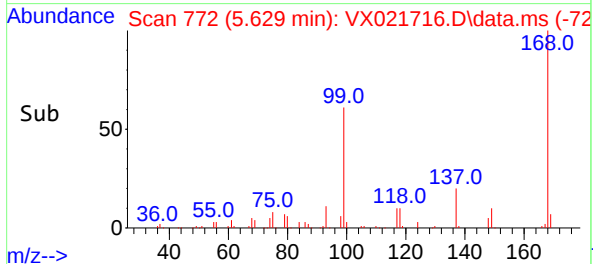


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

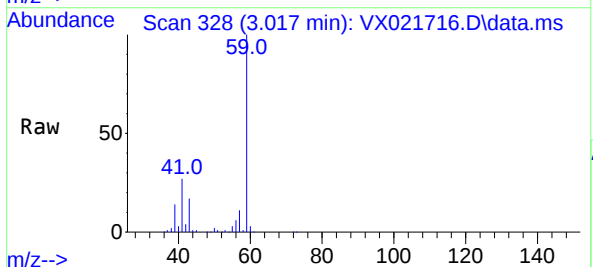
Instrument :
MSVOA_X
ClientSampleId :
MW-7



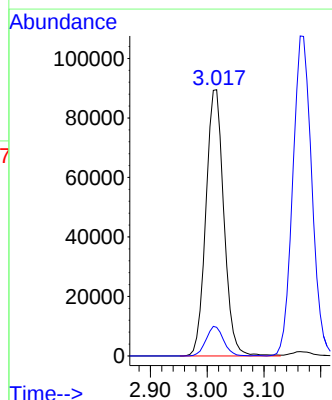
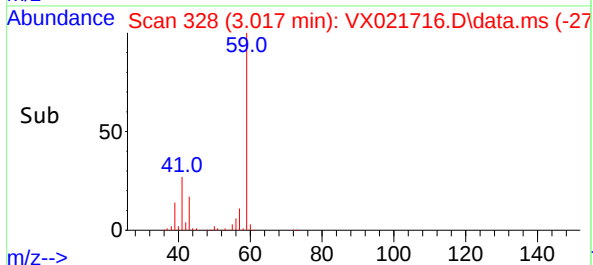
Tgt Ion:168 Resp: 58385
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6

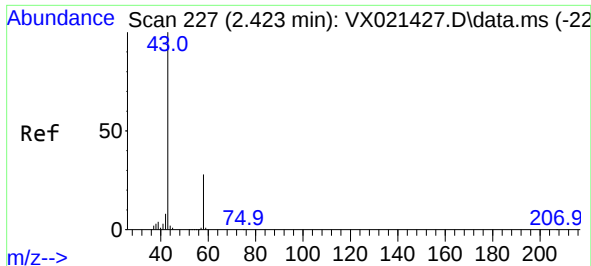


#11
Tert butyl alcohol
Concen: 1221.61 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14



Tgt Ion: 59 Resp: 196190
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

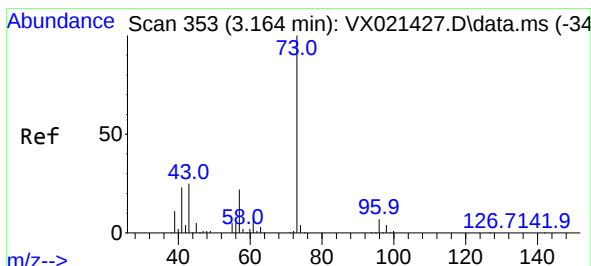
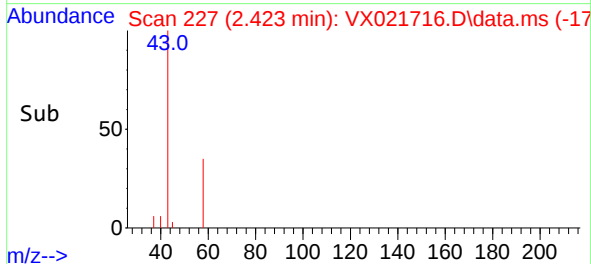
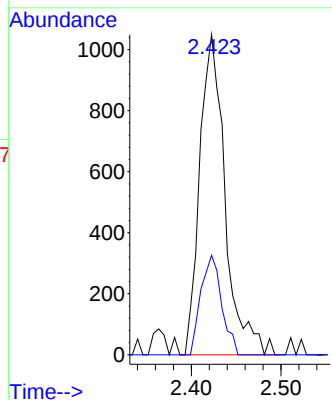
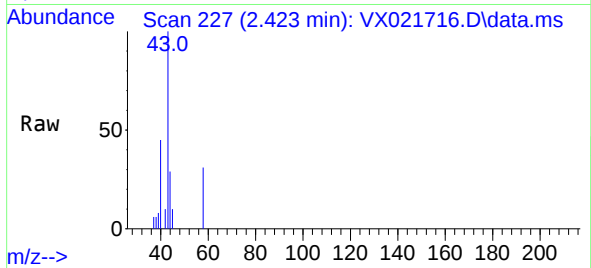




#16
Acetone
Concen: 5.62 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

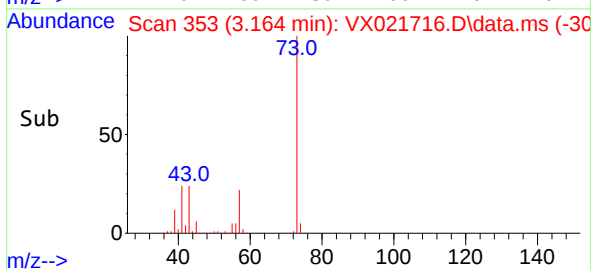
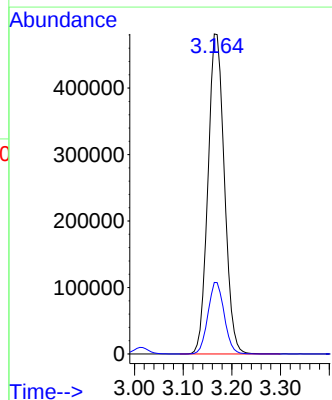
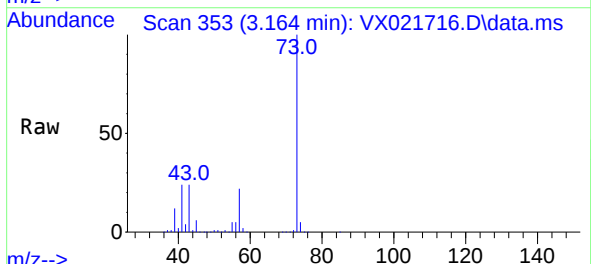
Instrument :
MSVOA_X
ClientSampleId :
MW-7

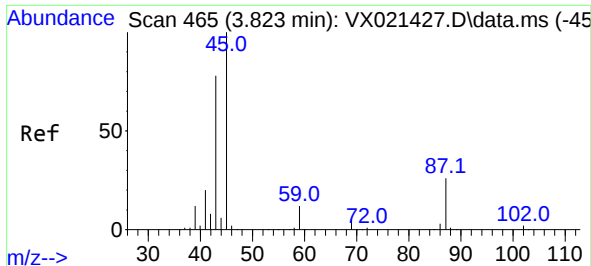
Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 31.1 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 511.44 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Tgt Ion: 73 Resp: 1123772
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

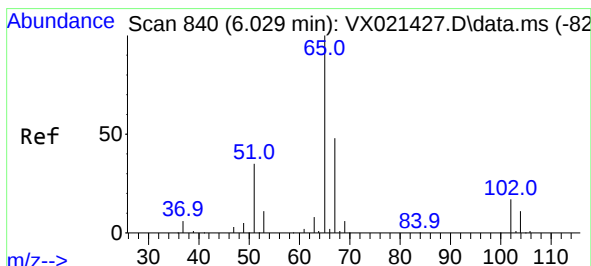
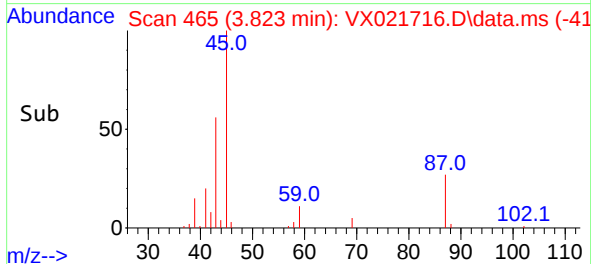
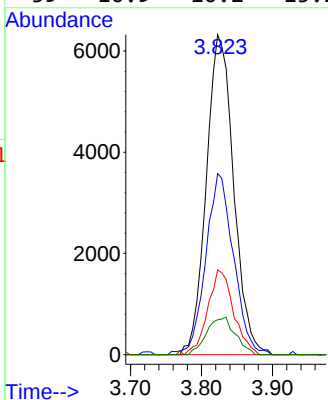
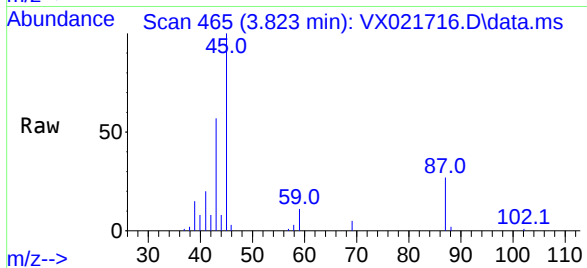




#22
Diisopropyl ether
Concen: 7.29 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

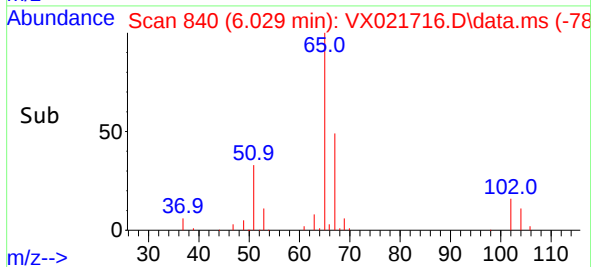
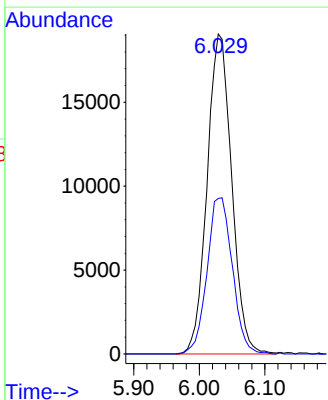
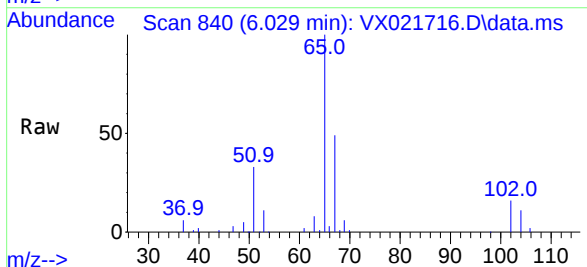
Instrument :
MSVOA_X
ClientSampleId :
MW-7

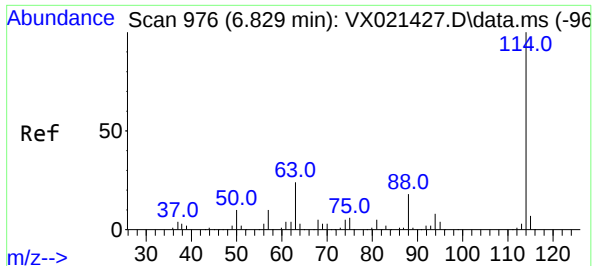
Tgt Ion:	45	Resp:	16908
Ion	Ratio	Lower	Upper
45	100		
43	56.6	58.0	87.0#
87	26.5	25.4	38.0
59	10.9	10.2	15.2



#33
1,2-Dichloroethane-d4
Concen: 51.05 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Tgt Ion:	65	Resp:	49593
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

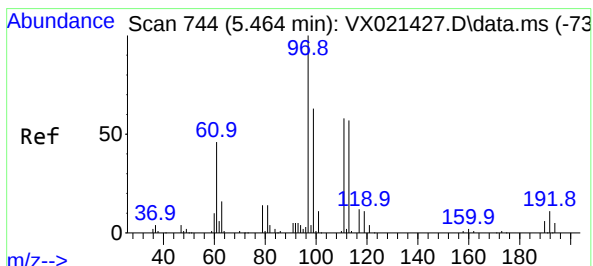
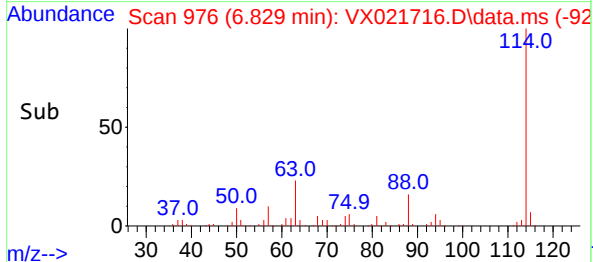
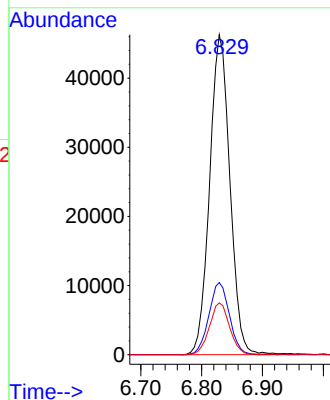
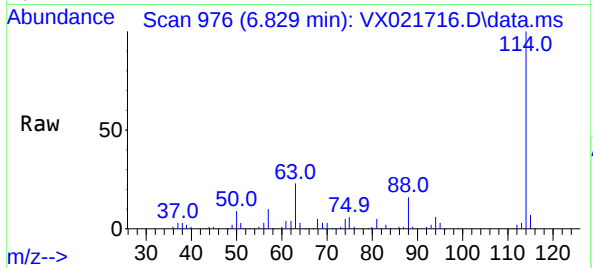




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

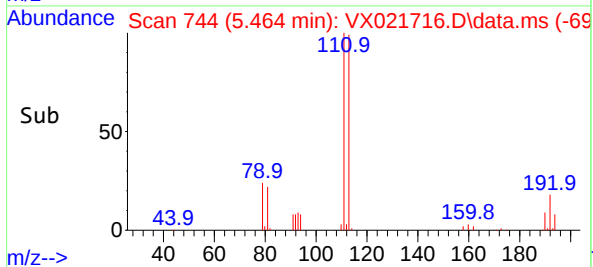
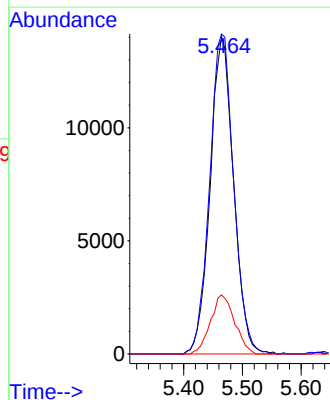
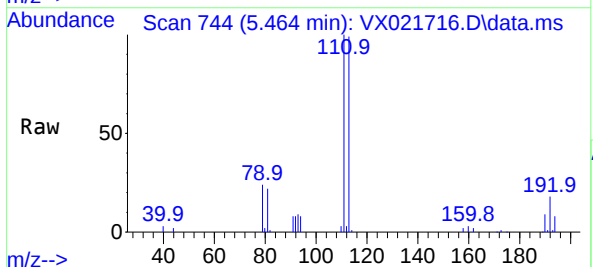
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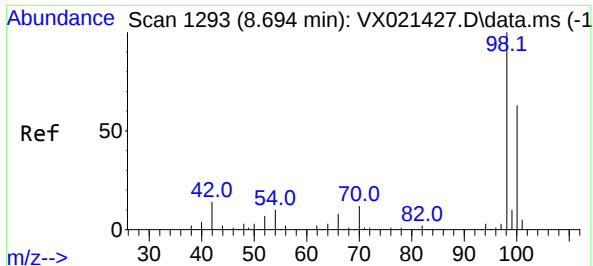
Tgt Ion:114 Resp: 107121
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Tgt Ion:113 Resp: 38807
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.2 16.7 25.1

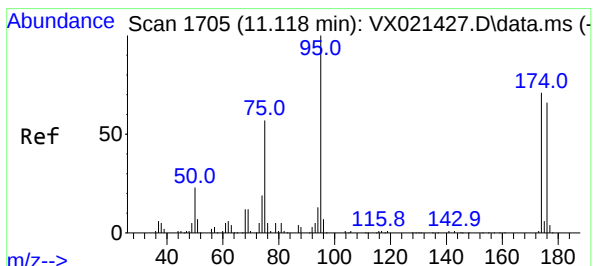
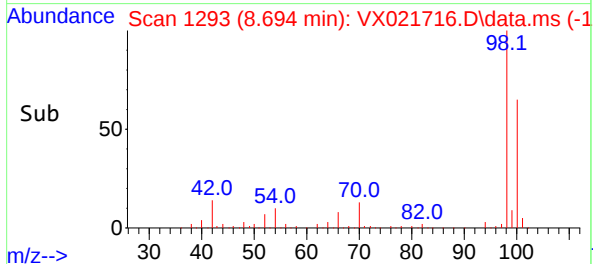
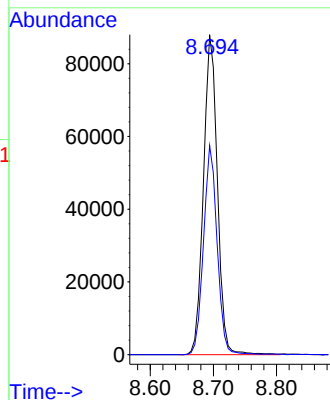
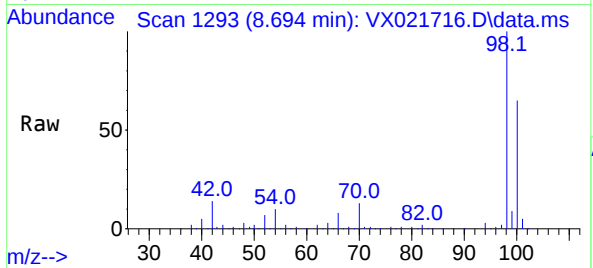




#50
Toluene-d8
Concen: 49.82 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

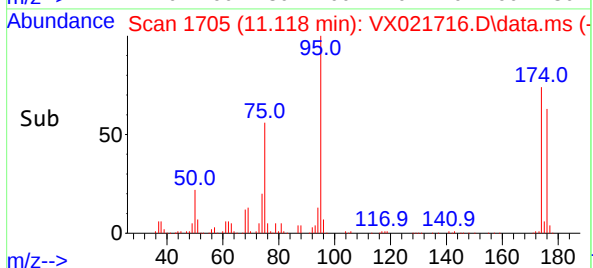
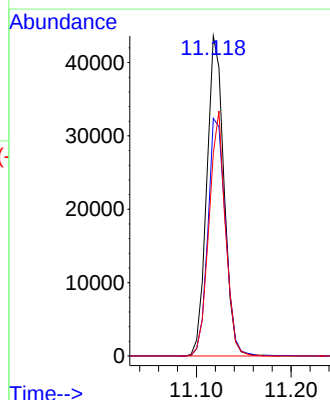
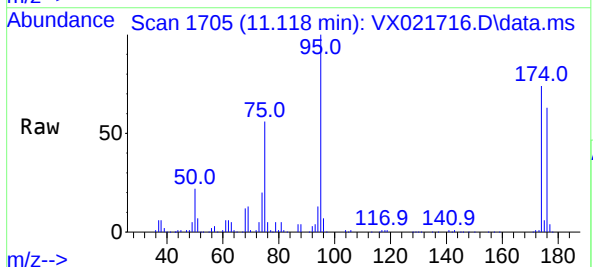
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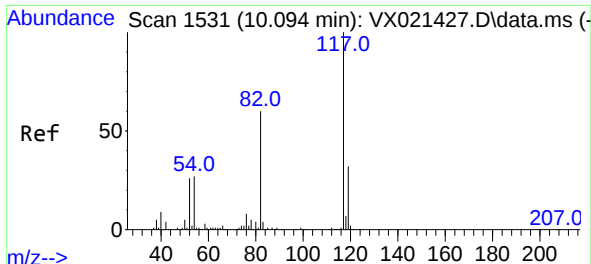
Tgt Ion: 98 Resp: 135090
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Tgt Ion: 95 Resp: 54806
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 72.9 0.0 155.8

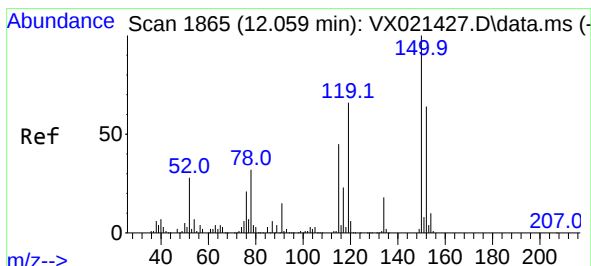
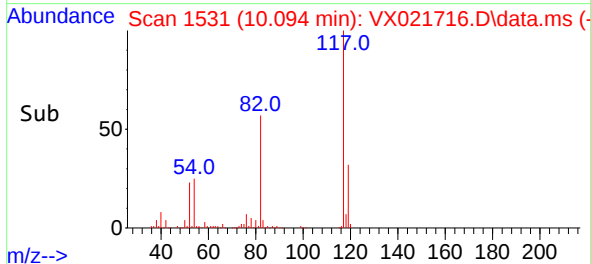
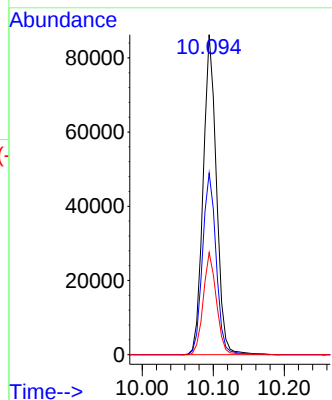
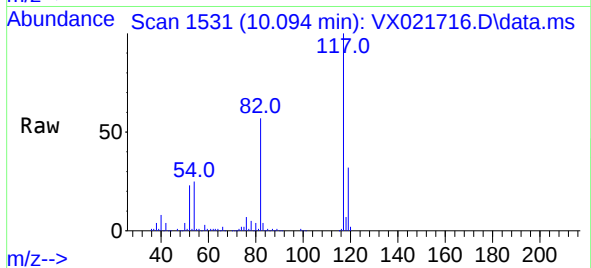




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Instrument :
MSVOA_X
ClientSampled :
MW-7

Tgt Ion:117 Resp: 112459
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021716.D
Acq: 01 Apr 2021 18:14

Tgt Ion:152 Resp: 51456
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.5 0.0 349.0

