

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021445.D
 Acq On : 24 Mar 2021 18:46
 Operator : JC/MD
 Sample : M1774-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30808

Quant Time: Mar 25 02:54:56 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)

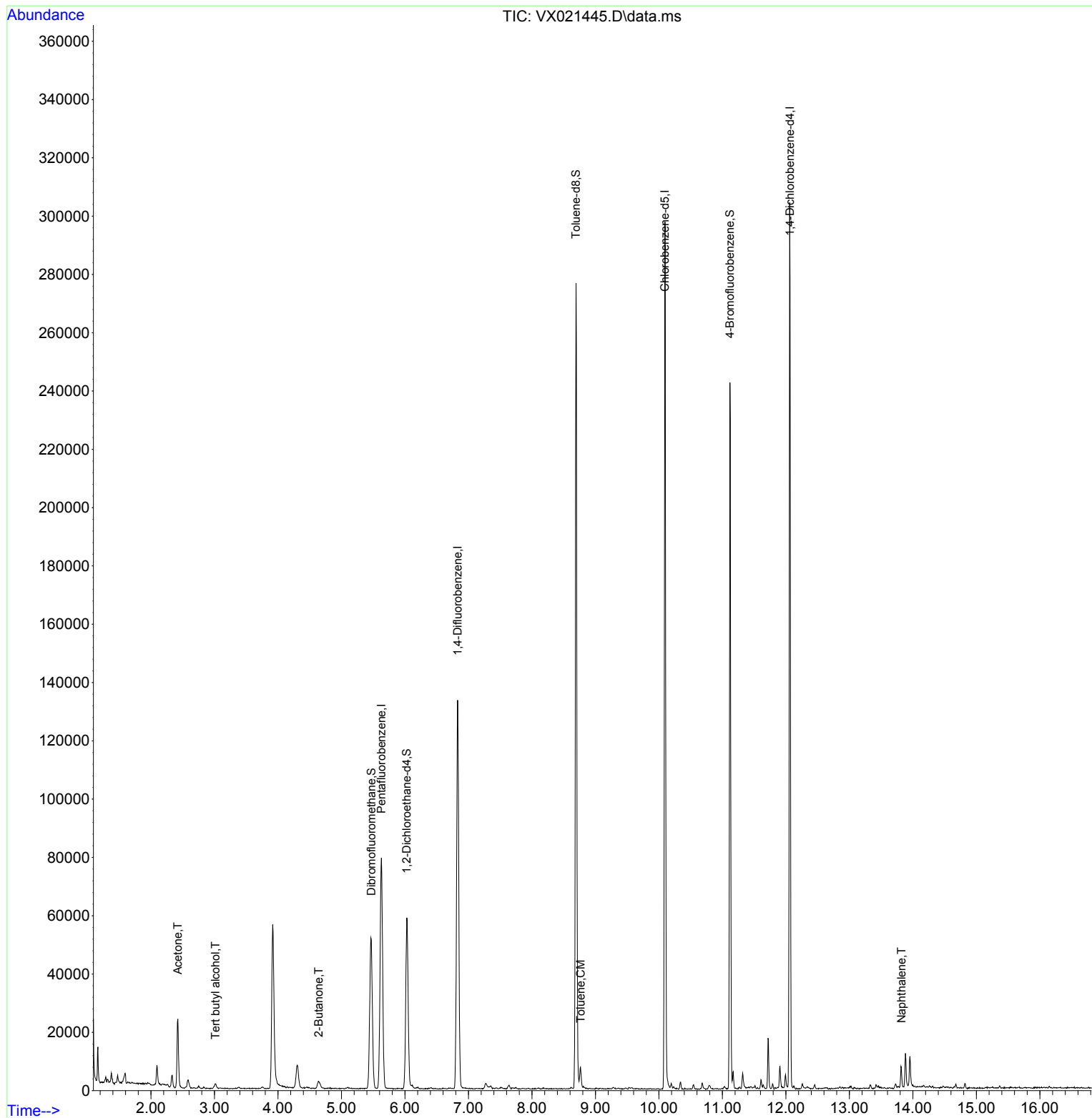
Internal Standards						
1) Pentafluorobenzene	5.629	168	66854	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	123665	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	55861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56963	51.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.42%	
35) Dibromofluoromethane	5.470	113	43253	49.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.48%	
50) Toluene-d8	8.694	98	155048	49.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.06%	
62) 4-Bromofluorobenzene	11.118	95	62184	51.10	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.20%	
Target Compounds						
11) Tert butyl alcohol	3.017	59	1682	9.15	ug/l	Qvalue 99
16) Acetone	2.423	43	25510	60.65	ug/l	# 88
25) 2-Butanone	4.641	43	4177	6.55	ug/l	# 88
52) Toluene	8.765	92	2094	0.99	ug/l	99
95) Naphthalene	13.818	128	4168	1.14	ug/l	99

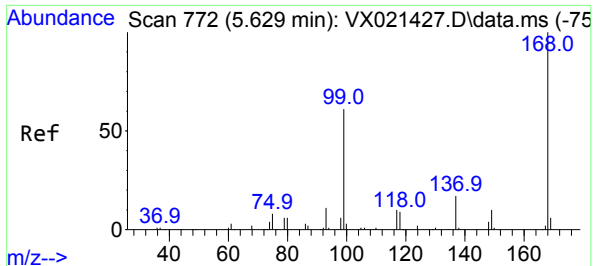
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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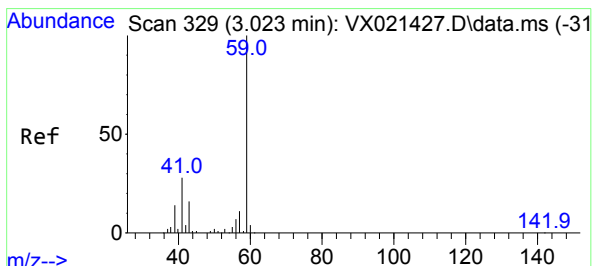
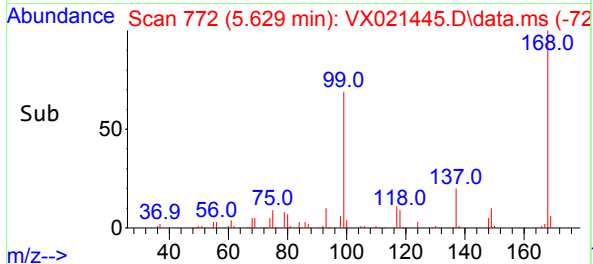
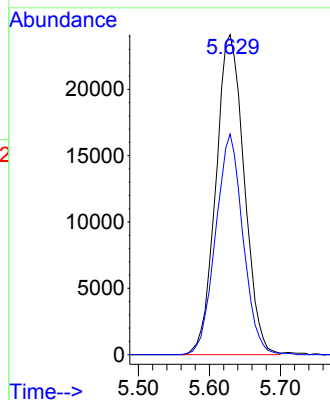
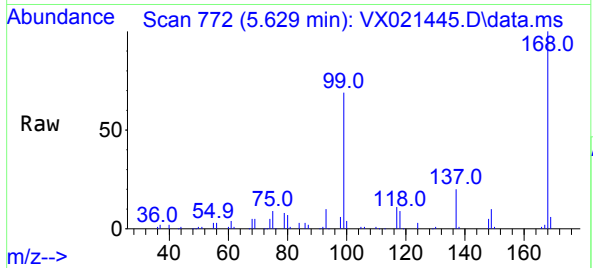




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

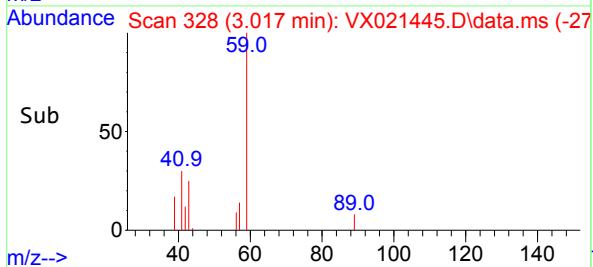
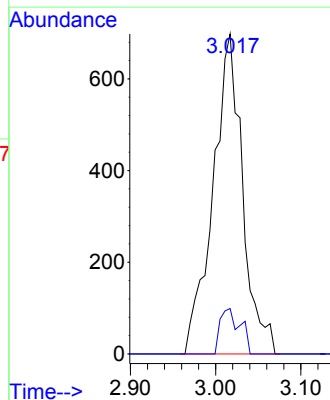
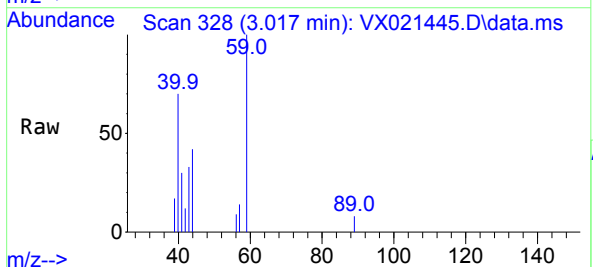
Instrument :
MSVOA_X
ClientSampleId :
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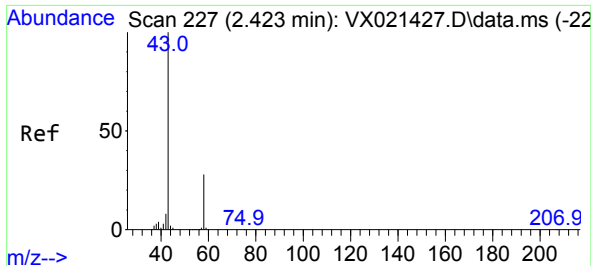
Tgt Ion:168 Resp: 66854
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#11
Tert butyl alcohol
Concen: 9.15 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion: 59 Resp: 1682
Ion Ratio Lower Upper
59 100
57 9.6 7.8 11.8

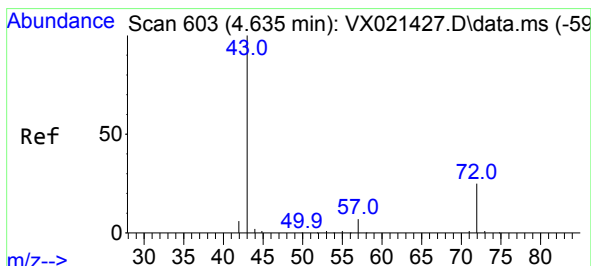
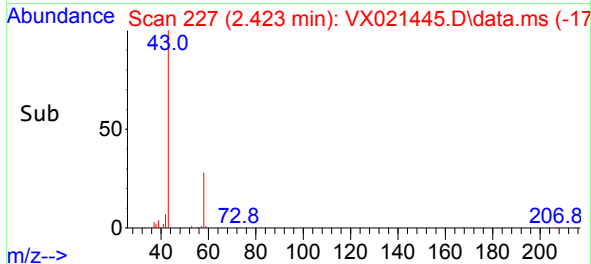
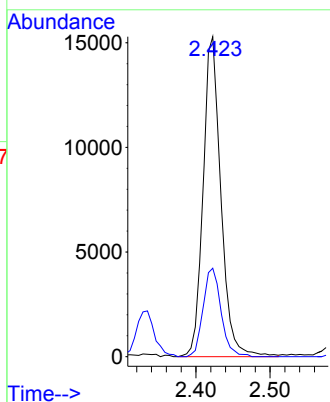
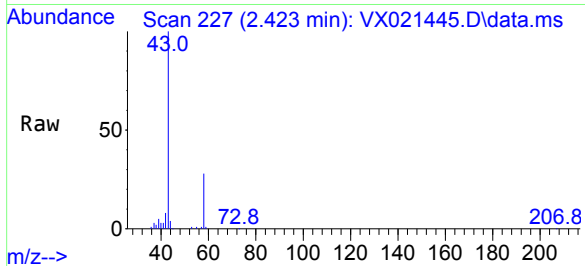




#16
Acetone
Concen: 60.65 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

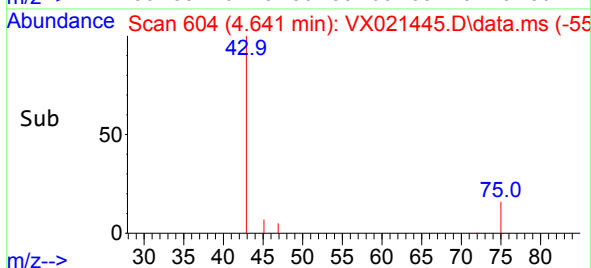
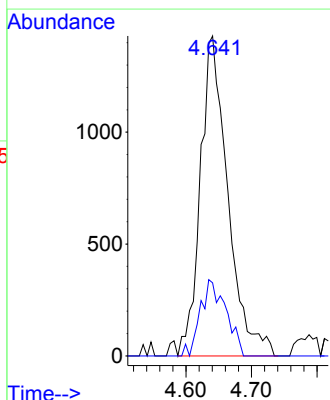
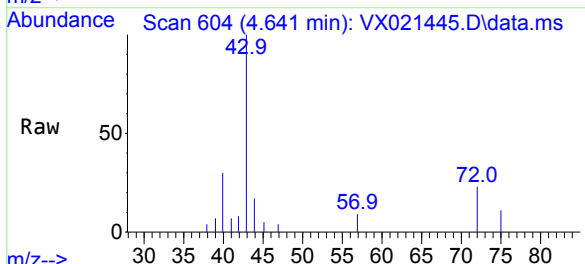
Instrument :
MSVOA_X
ClientSampleId :
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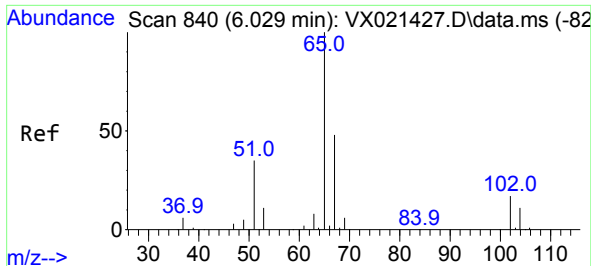
Tgt Ion: 43 Resp: 25510
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



#25
2-Butanone
Concen: 6.55 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion: 43 Resp: 4177
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#

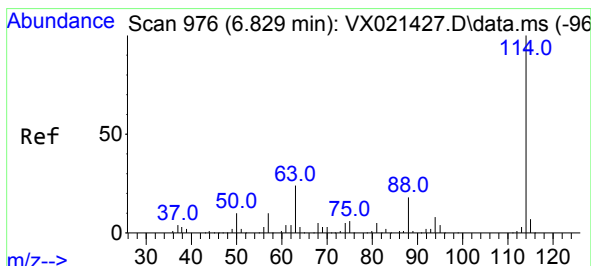
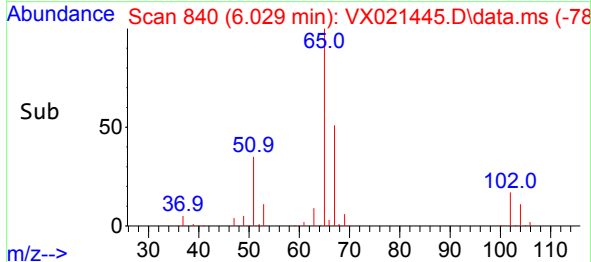
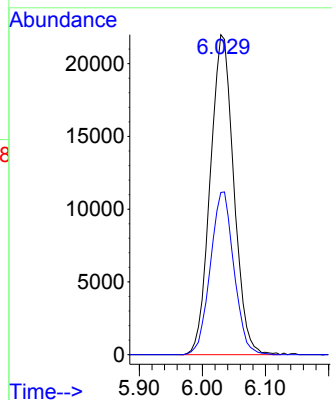
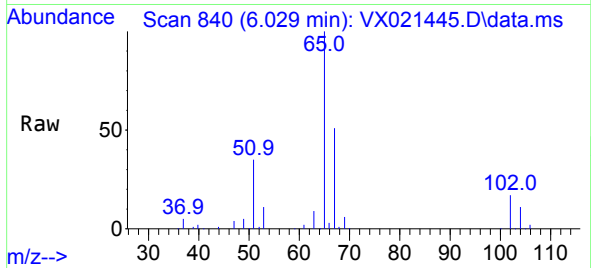




#33
1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

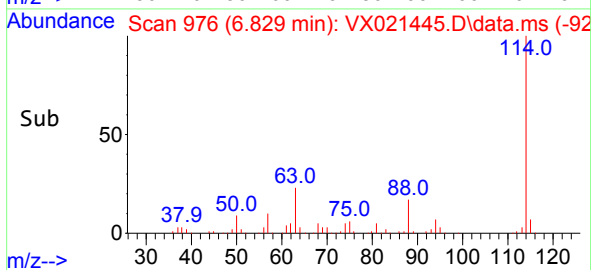
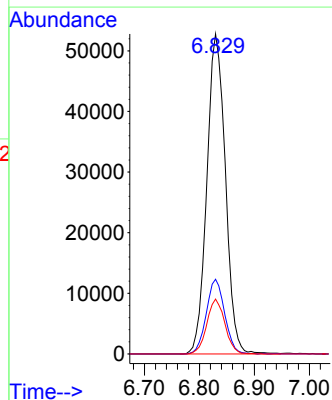
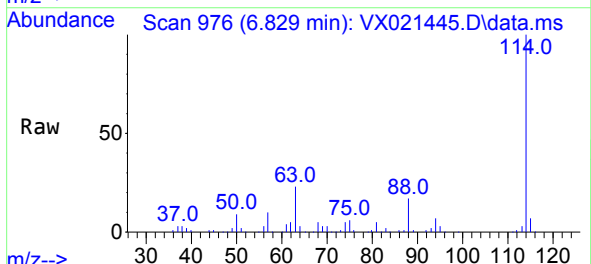
Instrument :
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ClientSampleId :
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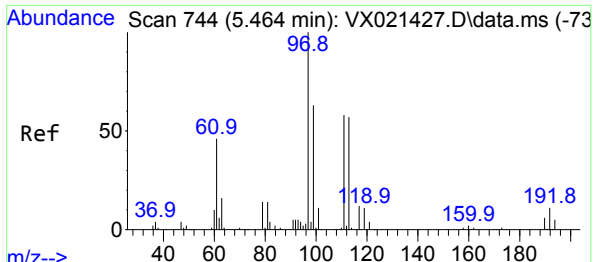
Tgt Ion: 65 Resp: 56963
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion: 114 Resp: 123665
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.1 0.0 32.8

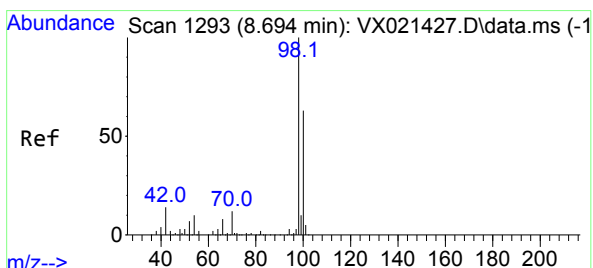
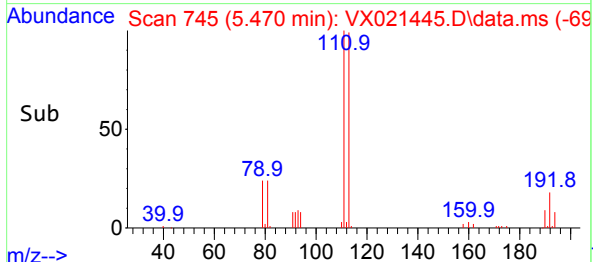
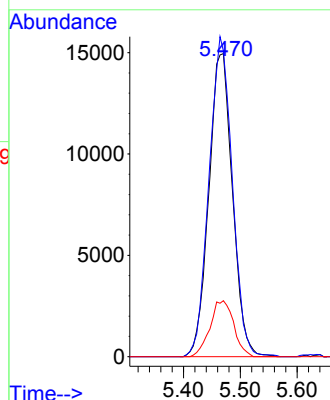
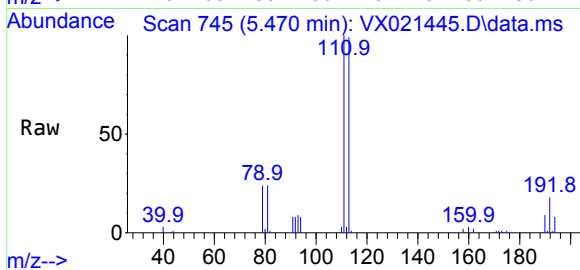




#35
Dibromofluoromethane
Concen: 49.24 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

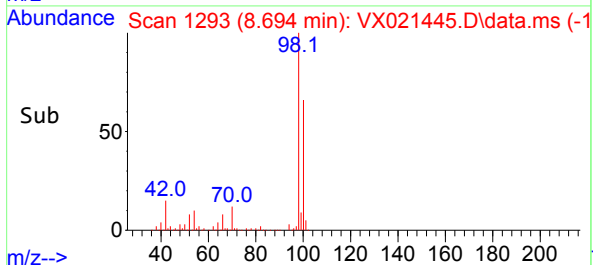
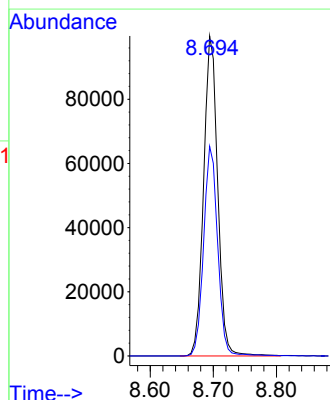
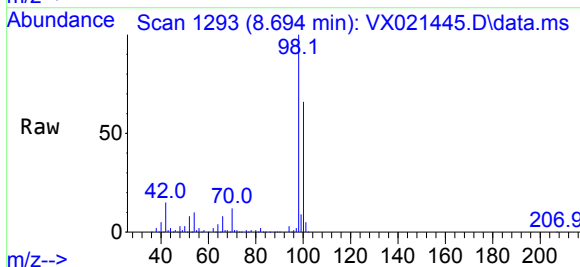
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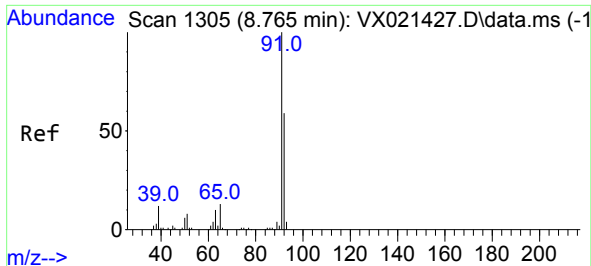
Tgt Ion:113 Resp: 43253
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 18.5 16.7 25.1



#50
Toluene-d8
Concen: 49.53 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion: 98 Resp: 155048
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

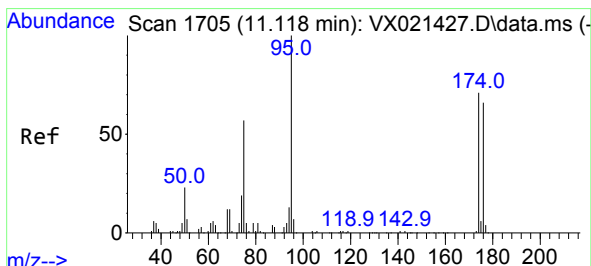
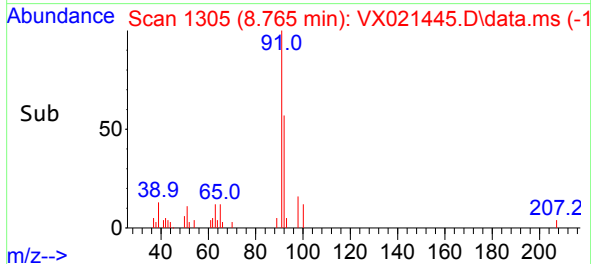
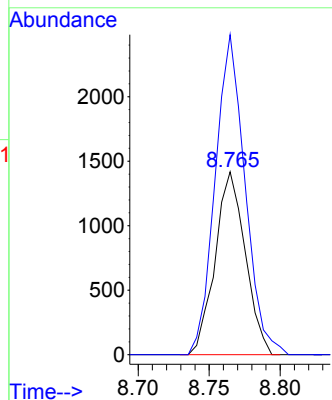
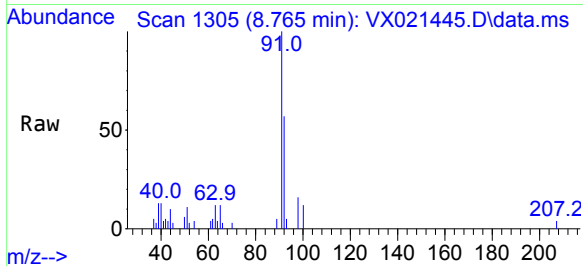




#52
Toluene
Concen: 0.99 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

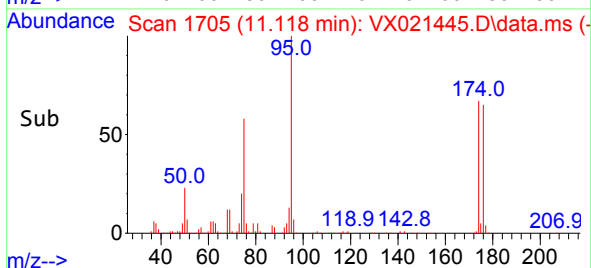
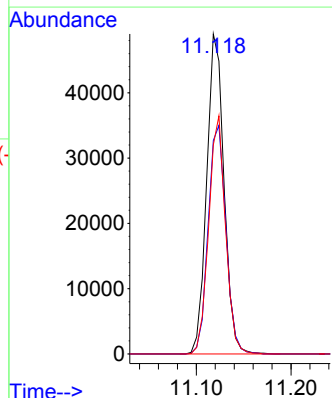
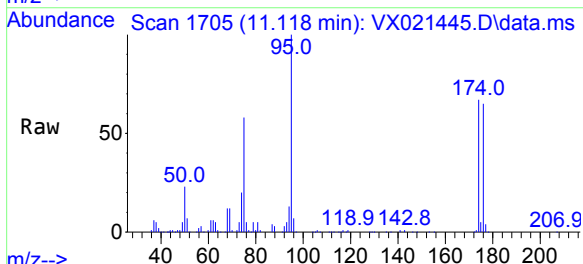
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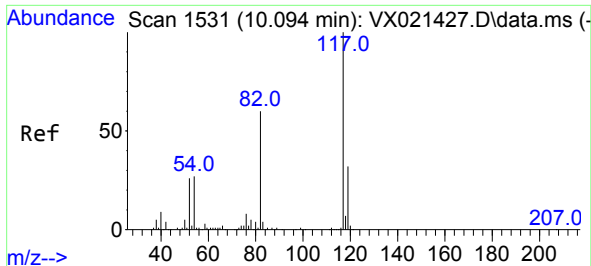
Tgt Ion: 92 Resp: 2094
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion: 95 Resp: 62184
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 72.2 0.0 155.8

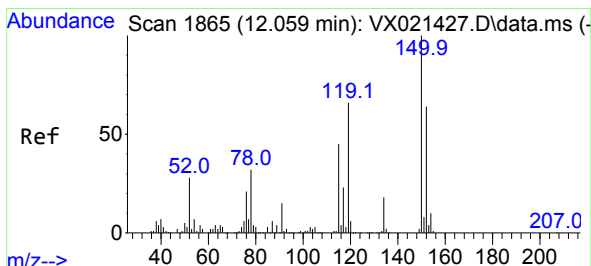
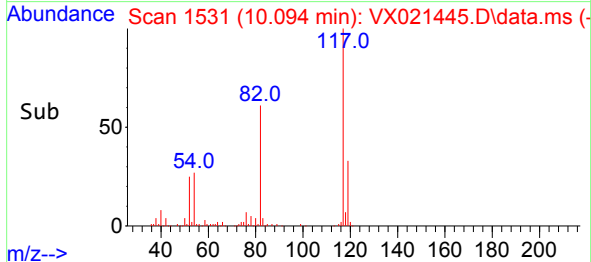
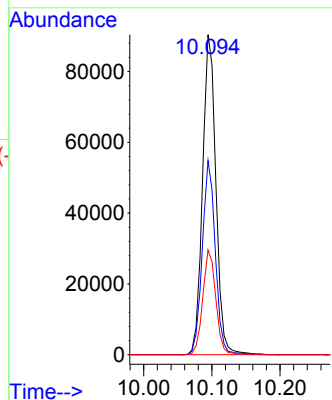
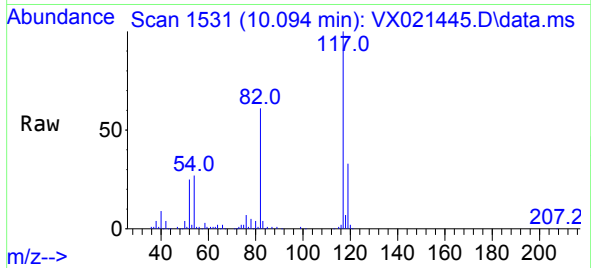




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

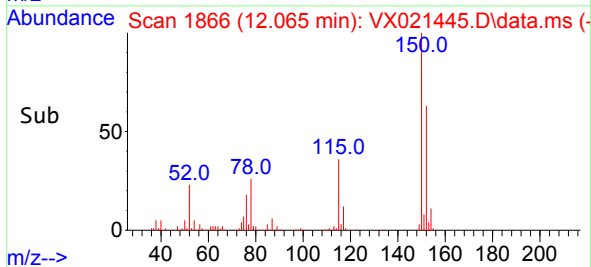
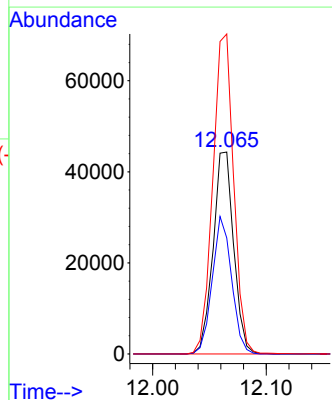
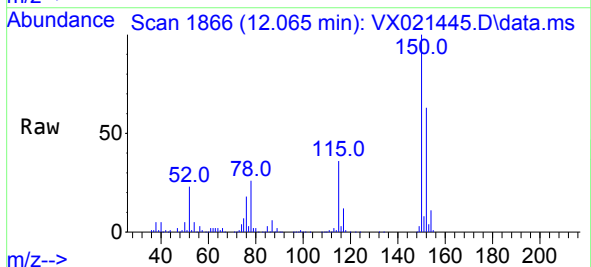
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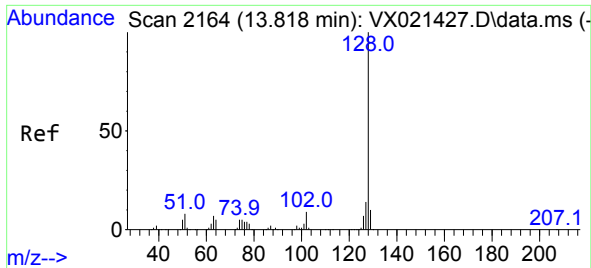
Tgt Ion:	117	Resp:	123124
Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.4	71.2
119	32.7	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Tgt Ion:	152	Resp:	55861
Ion	Ratio	Lower	Upper
152	100		
115	63.8	41.1	123.3
150	160.4	0.0	349.0





#95
Naphthalene
Concen: 1.14 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021445.D
Acq: 24 Mar 2021 18:46

Instrument :
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Tgt Ion:	128	Resp:	4168
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.9	8.8	13.2

