

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021228.D
 Acq On : 16 Mar 2021 03:04
 Operator : JC/MD
 Sample : M1665-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30821

Quant Time: Mar 16 04:44:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

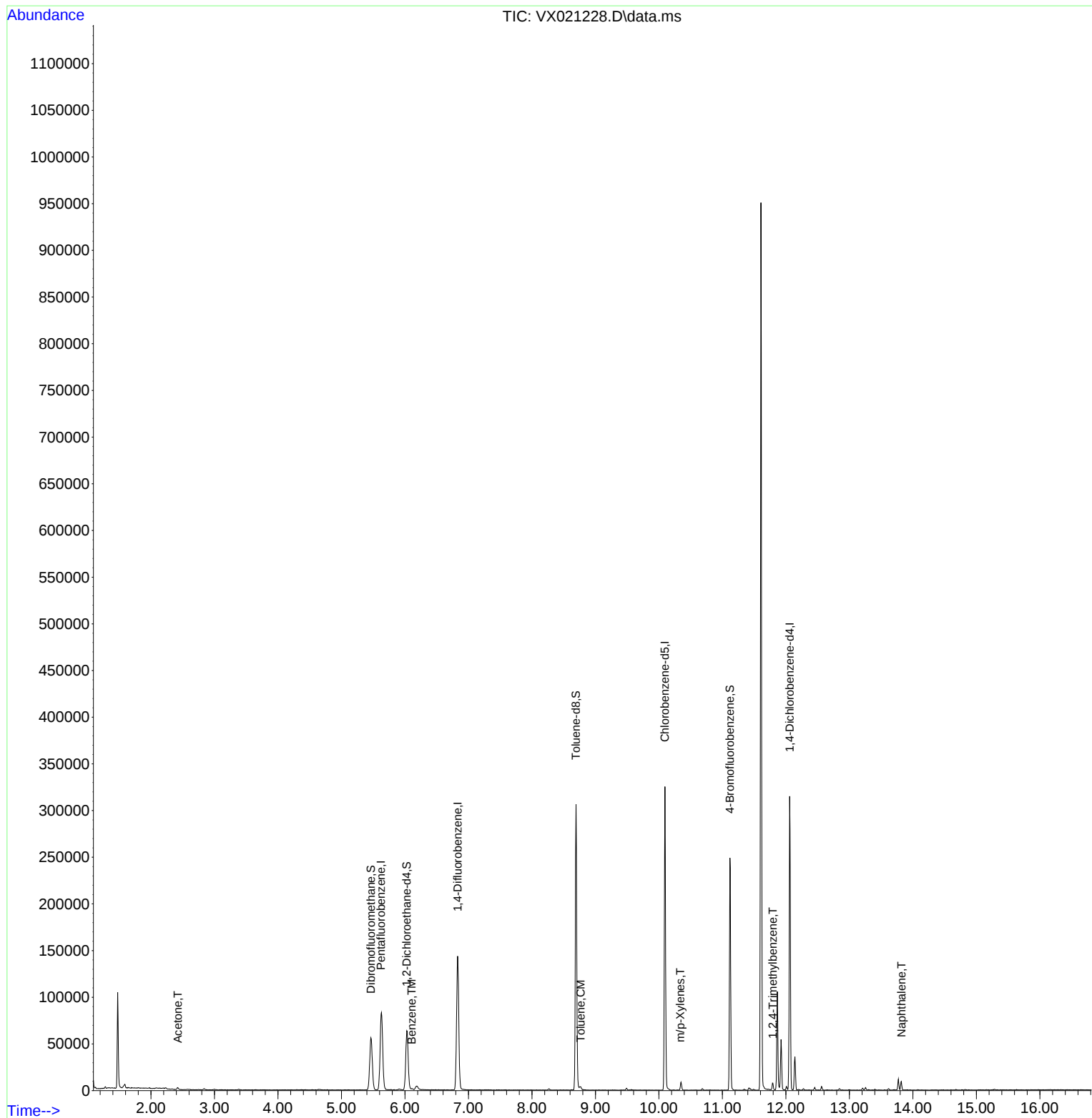
Internal Standards						
1) Pentafluorobenzene	5.623	168	72651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63641	51.37	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 102.74%		
35) Dibromofluoromethane	5.464	113	46562	50.76	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 101.52%		
50) Toluene-d8	8.694	98	167263	50.76	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 101.52%		
62) 4-Bromofluorobenzene	11.118	95	65973	52.54	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 105.08%		
Target Compounds						
						Qvalue
16) Acetone	2.423	43	2126	4.27	ug/l	# 83
40) Benzene	6.106	78	1106	0.28	ug/l	94
52) Toluene	8.765	92	894	0.38	ug/l	99
68) m/p-Xylenes	10.335	106	539	0.31	ug/l	98
84) 1,2,4-Trimethylbenzene	11.794	105	2747	0.73	ug/l	76
95) Naphthalene	13.818	128	4312	2.45	ug/l	97

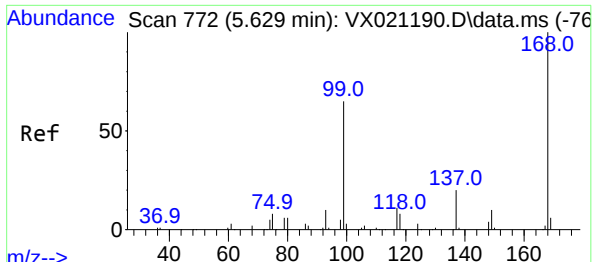
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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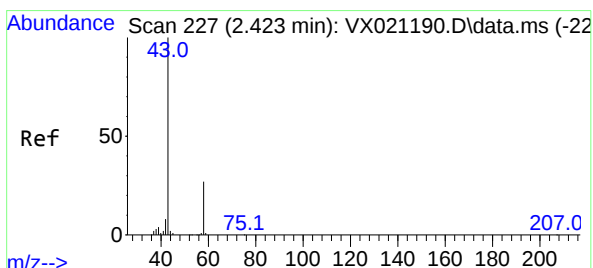
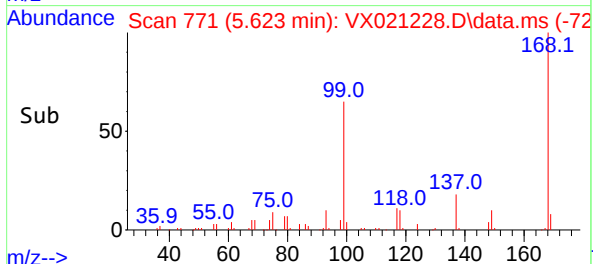
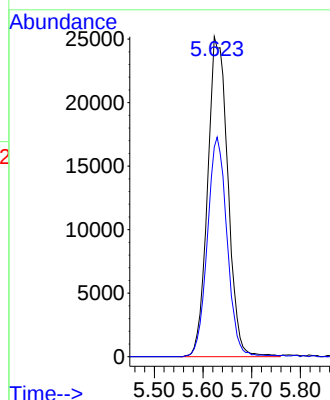
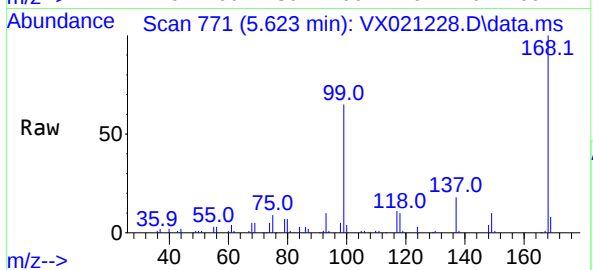




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

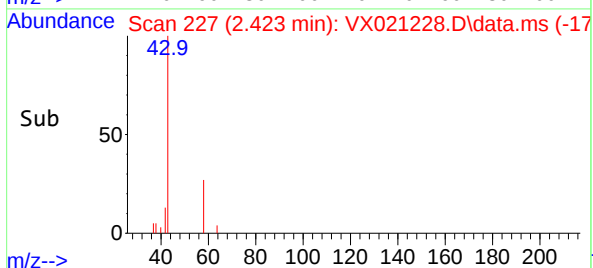
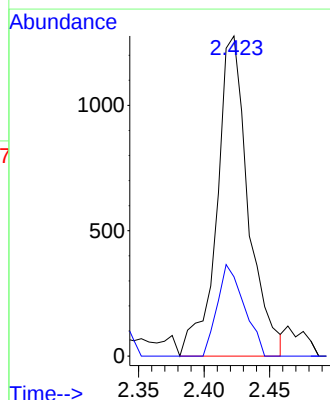
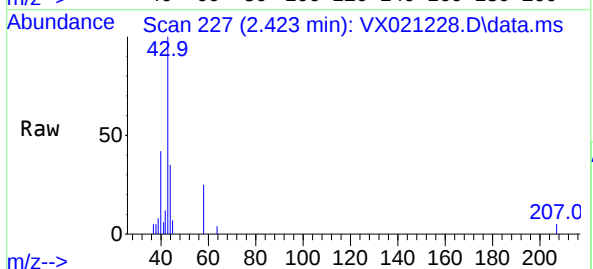
Instrument :
MSVOA_X
ClientSampled :
30821

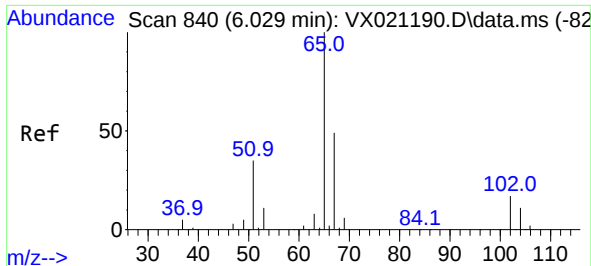
Tgt Ion:168 Resp: 72651
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#16
Acetone
Concen: 4.27 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#



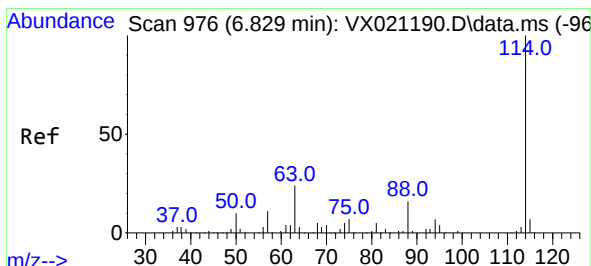
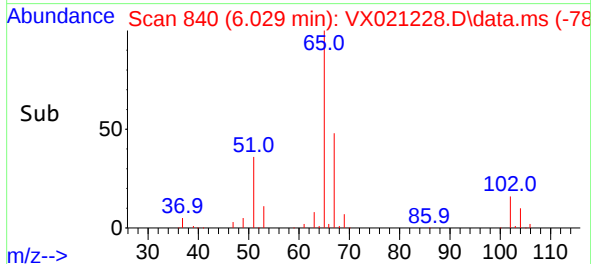
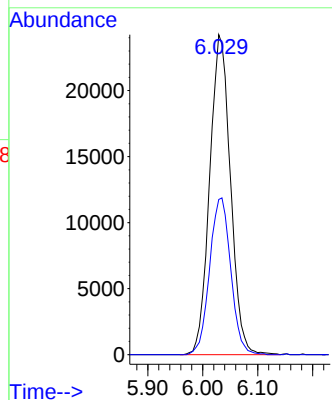
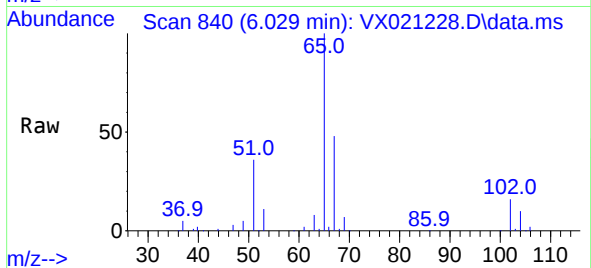


#33

1,2-Dichloroethane-d4
Concen: 51.37 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Instrument :
MSVOA_X
ClientSampled :
30821

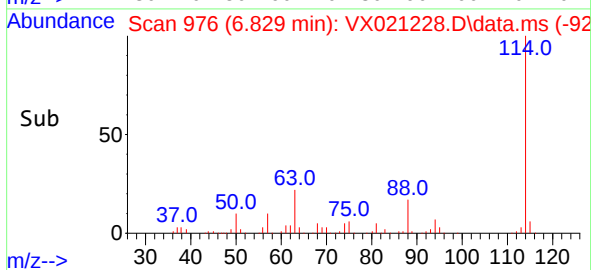
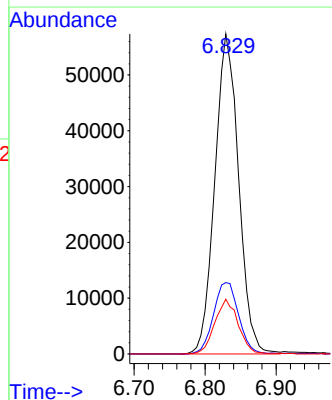
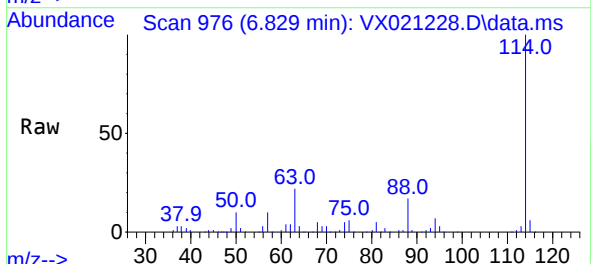
Tgt Ion: 65 Resp: 63641
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

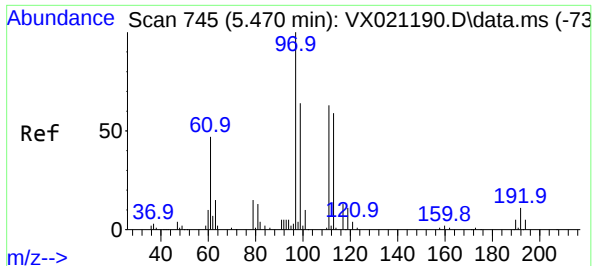


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion: 114 Resp: 133315
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 17.1 0.0 32.8

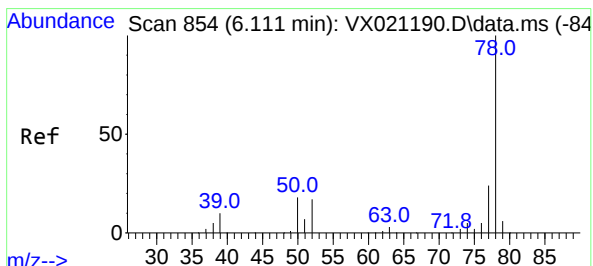
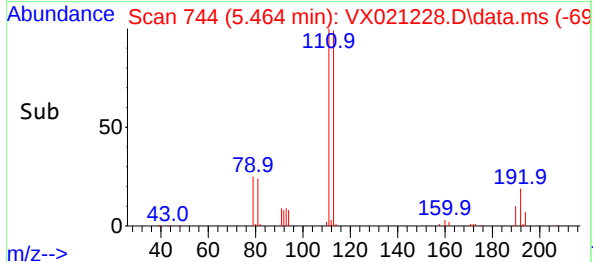
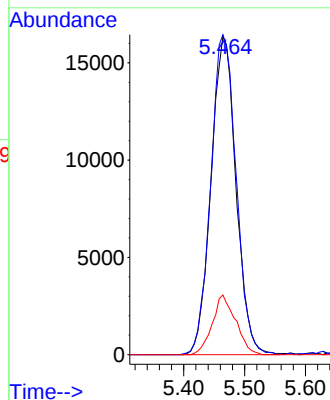
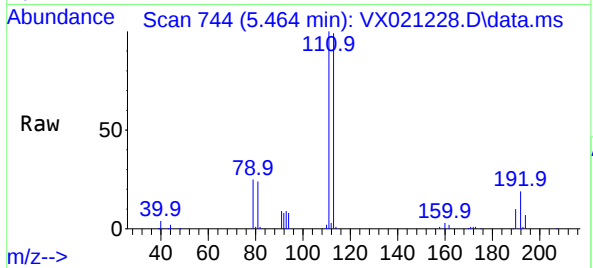




#35
Dibromofluoromethane
Concen: 50.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

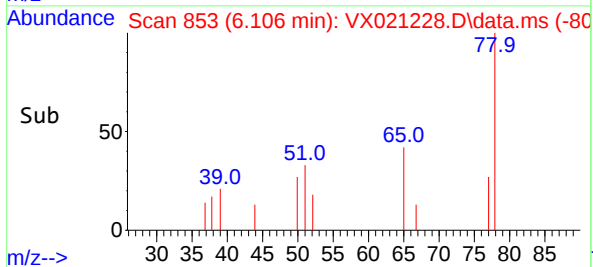
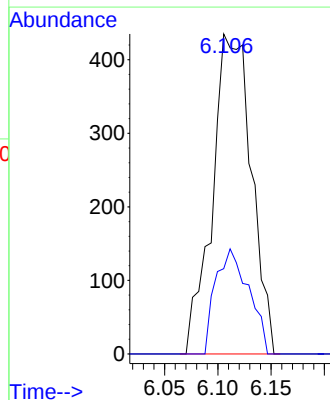
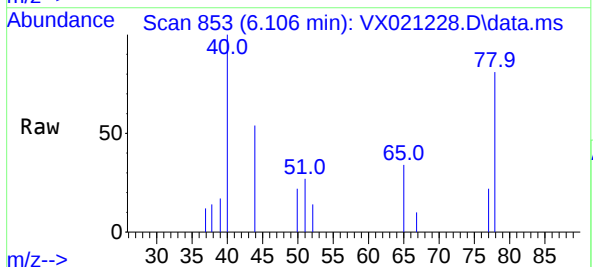
Instrument :
MSVOA_X
ClientSampled :
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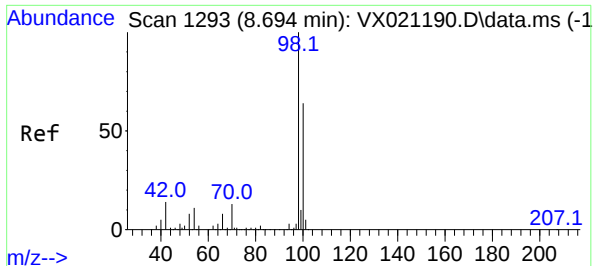
Tgt Ion:	113	Resp:	46562
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	17.6	16.7	25.1



#40
Benzene
Concen: 0.28 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion:	78	Resp:	1106
Ion	Ratio	Lower	Upper
78	100		
77	26.7	18.9	28.3

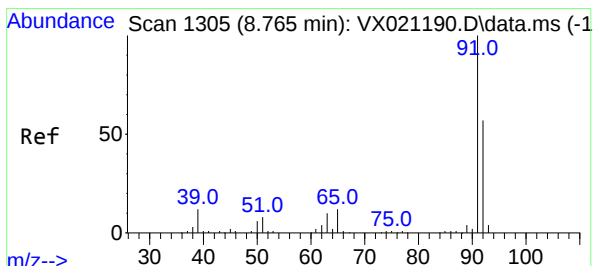
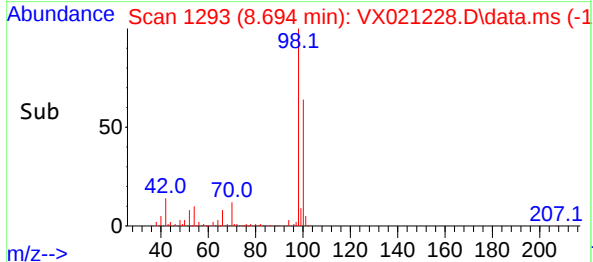
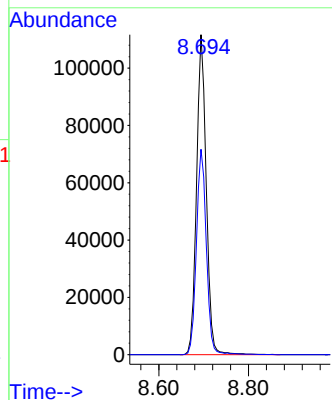
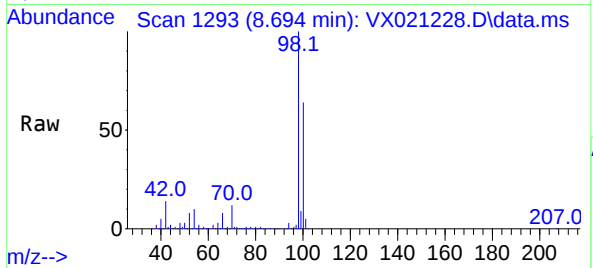




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

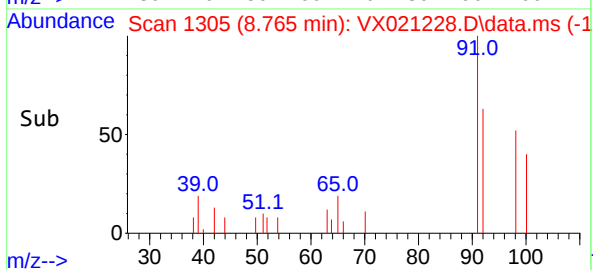
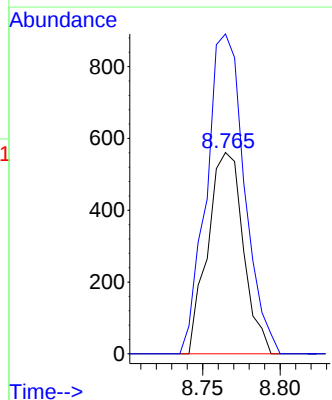
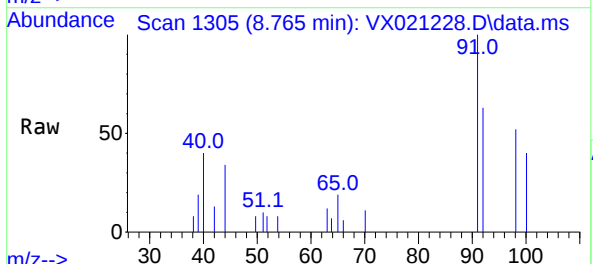
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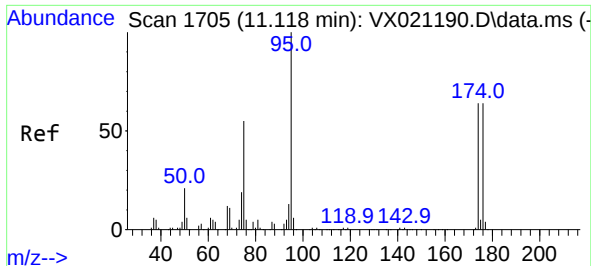
Tgt Ion: 98 Resp: 167263
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#52
Toluene
Concen: 0.38 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion: 92 Resp: 894
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7

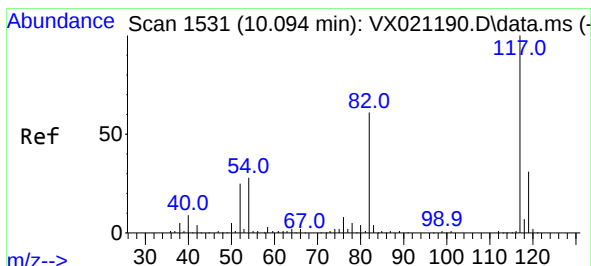
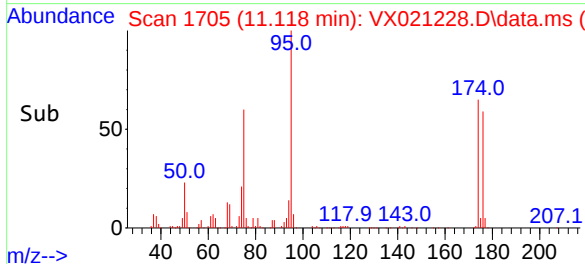
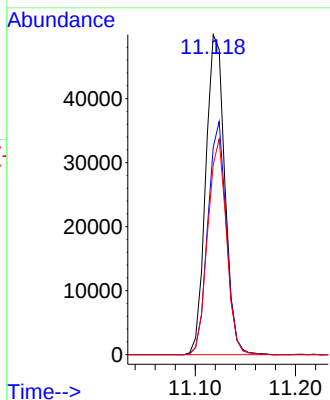
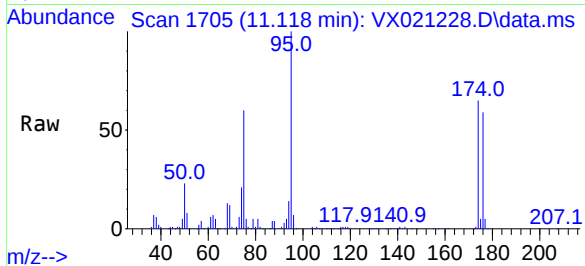




#62
4-Bromofluorobenzene
Concen: 52.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

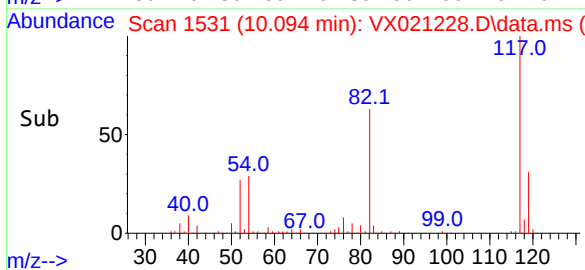
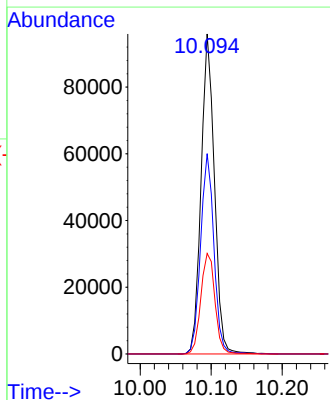
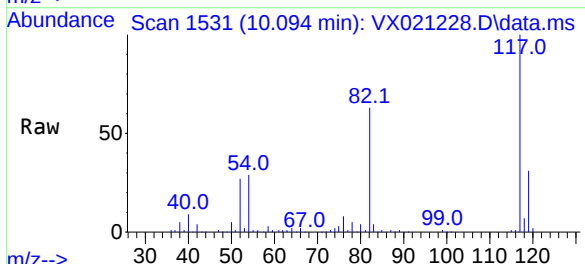
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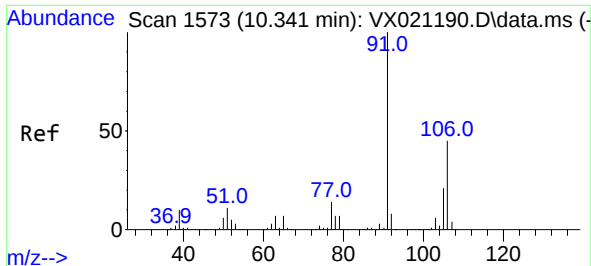
Tgt Ion: 95 Resp: 65973
Ion Ratio Lower Upper
95 100
174 70.6 0.0 154.6
176 66.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion: 117 Resp: 125548
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 31.4 26.6 39.8

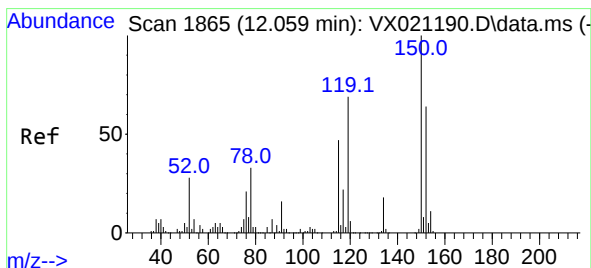
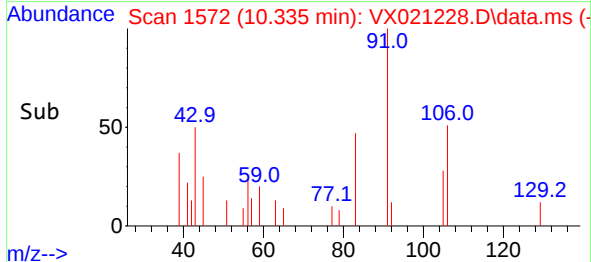
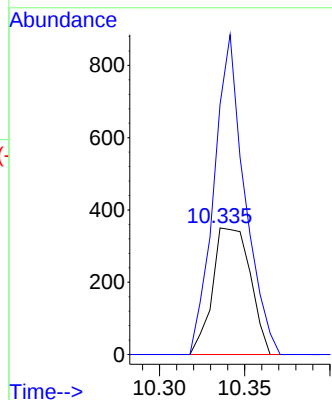
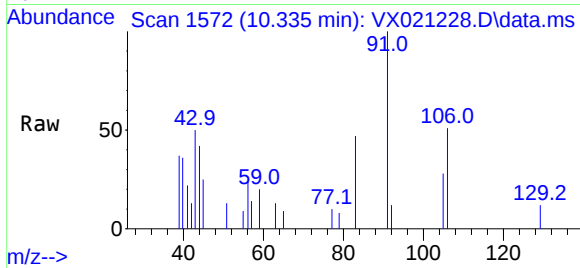




#68
m/p-Xylenes
Concen: 0.31 ug/l
RT: 10.335 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

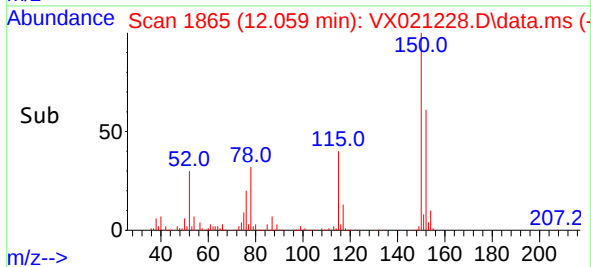
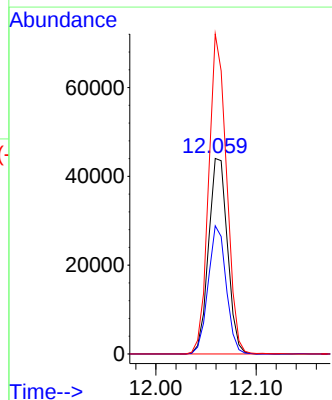
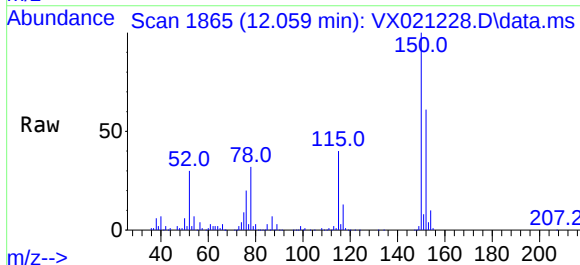
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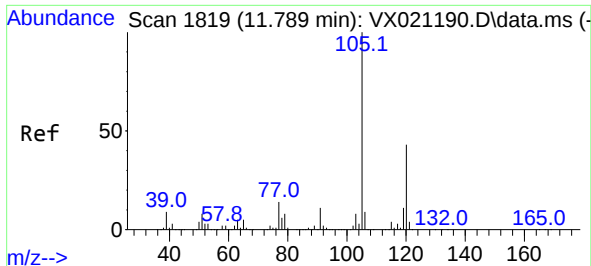
Tgt Ion:106 Resp: 539
Ion Ratio Lower Upper
106 100
91 206.1 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion:152 Resp: 57570
Ion Ratio Lower Upper
152 100
115 62.4 41.1 123.3
150 154.9 0.0 349.0

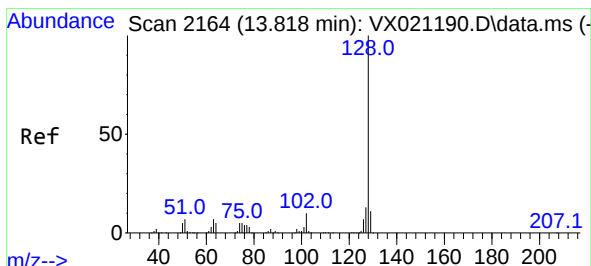
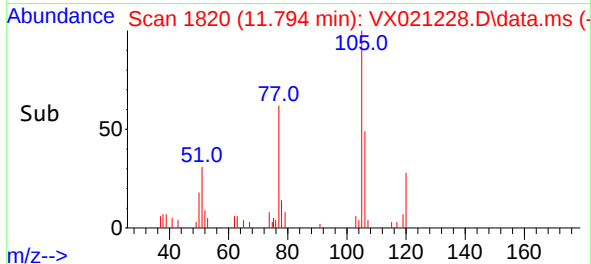
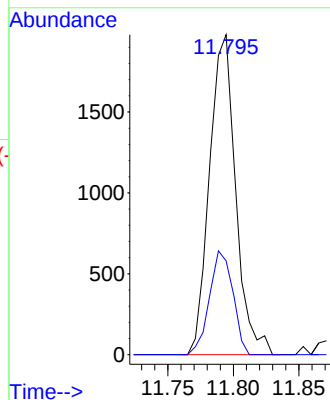
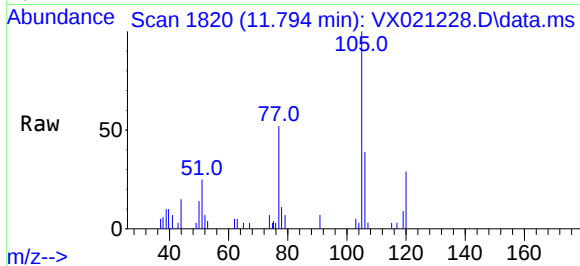




#84
1,2,4-Trimethylbenzene
Concen: 0.73 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Instrument :
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Tgt Ion:105 Resp: 2747
Ion Ratio Lower Upper
105 100
120 29.0 22.4 67.3



#95
Naphthalene
Concen: 2.45 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021228.D
Acq: 16 Mar 2021 03:04

Tgt Ion:128 Resp: 4312
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 12.2 8.8 13.2

