

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021230.D
 Acq On : 16 Mar 2021 03:51
 Operator : JC/MD
 Sample : M1666-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-89-90

Quant Time: Mar 16 04:44:49 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)

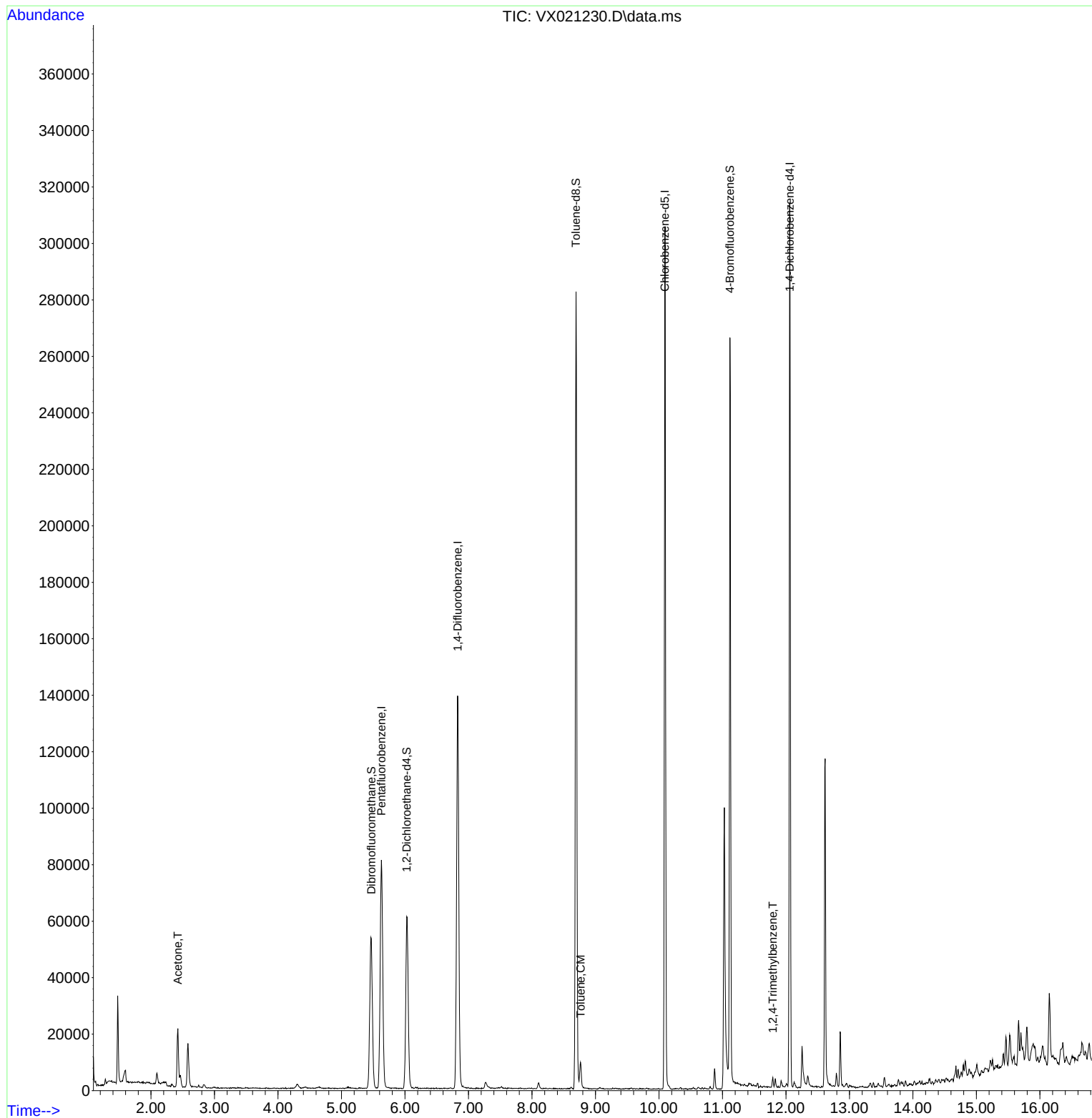
Internal Standards						
1) Pentafluorobenzene	5.629	168	69013	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	128833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	121711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60582	51.48	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	= 102.96%		
35) Dibromofluoromethane	5.470	113	44449	50.14	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	= 100.28%		
50) Toluene-d8	8.694	98	162012	50.88	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	= 101.76%		
62) 4-Bromofluorobenzene	11.118	95	66530	54.83	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	= 109.66%		
Target Compounds						
						Qvalue
16) Acetone	2.422	43	22335	47.22	ug/l	# 85
52) Toluene	8.764	92	3020	1.33	ug/l	97
84) 1,2,4-Trimethylbenzene	11.794	105	1299	0.35	ug/l	80

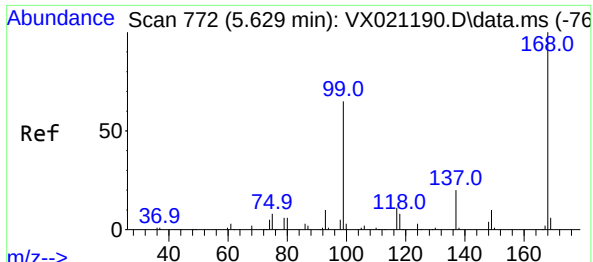
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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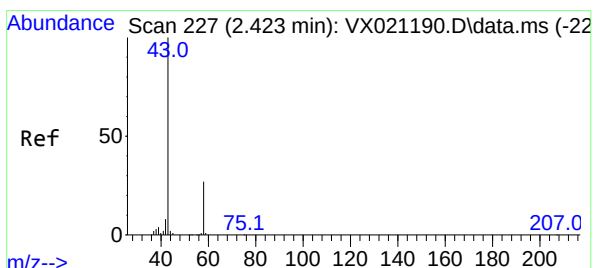
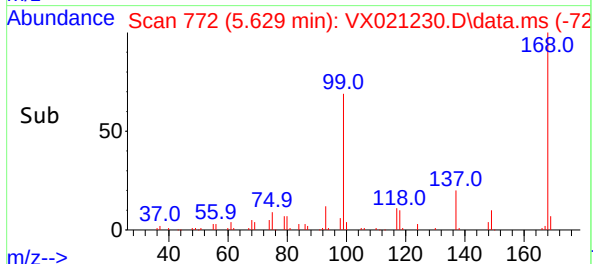
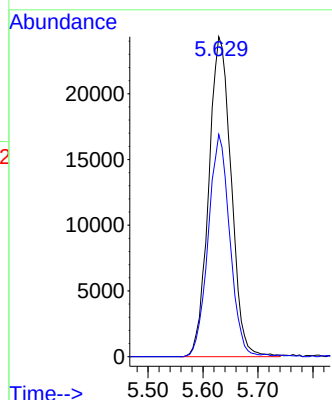
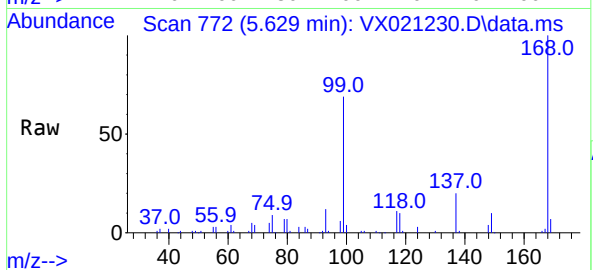




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

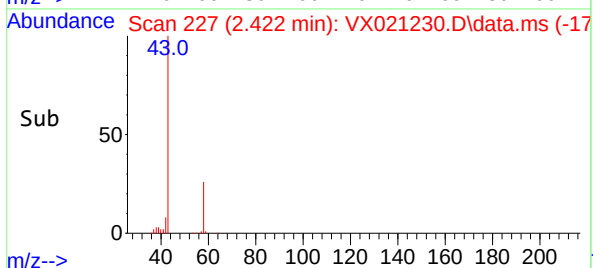
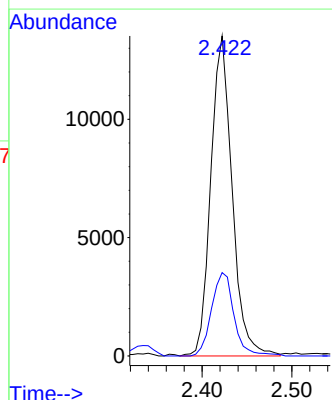
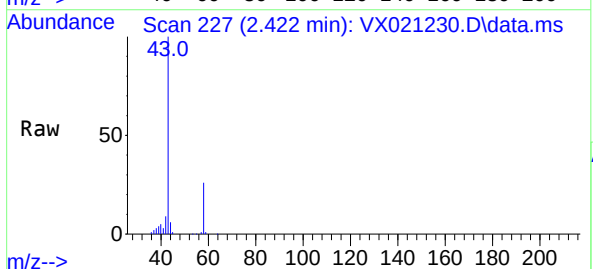
Instrument :
MSVOA_X
ClientSampleId :
COMP-89-90

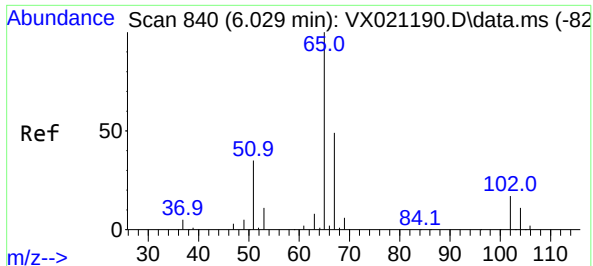
Tgt Ion:168 Resp: 69013
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#16
Acetone
Concen: 47.22 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Tgt Ion: 43 Resp: 22335
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



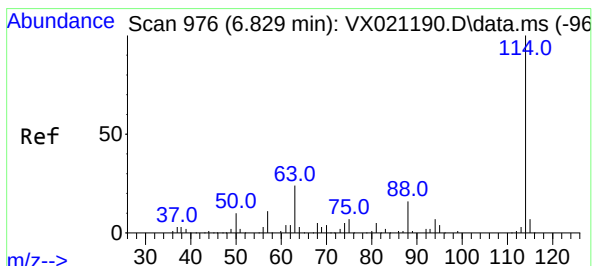
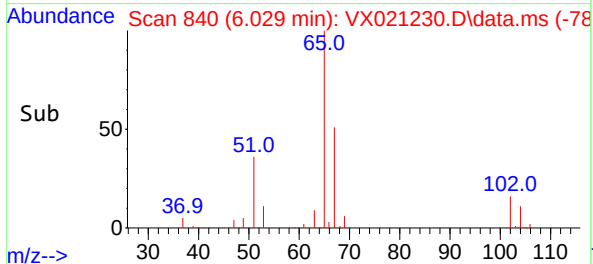
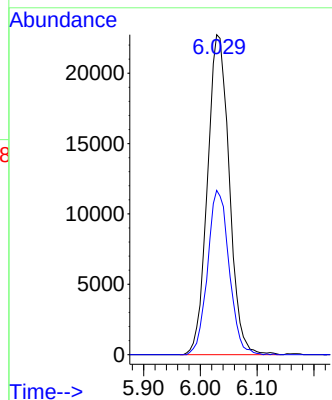
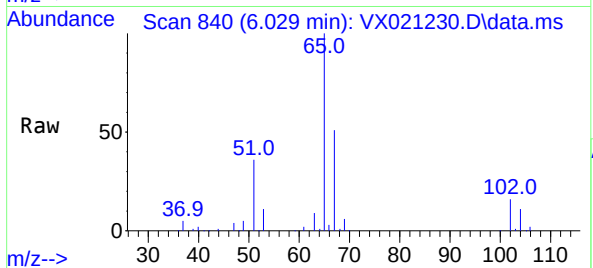


#33

1,2-Dichloroethane-d4
Concen: 51.48 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Instrument :
MSVOA_X
ClientSampleId :
COMP-89-90

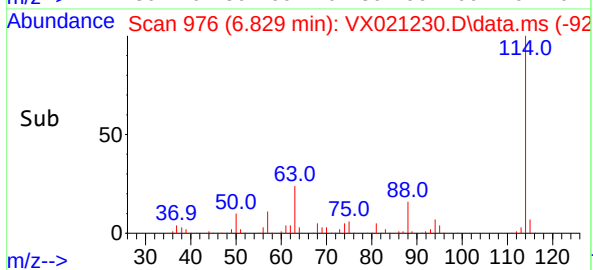
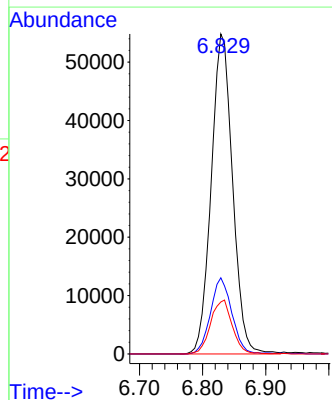
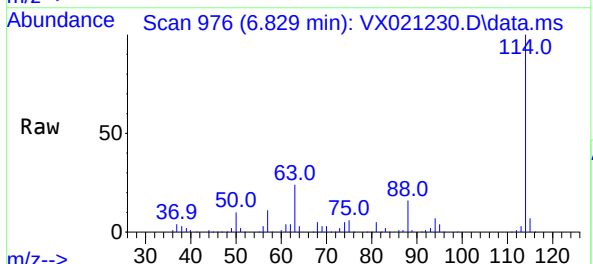
Tgt Ion: 65 Resp: 60582
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

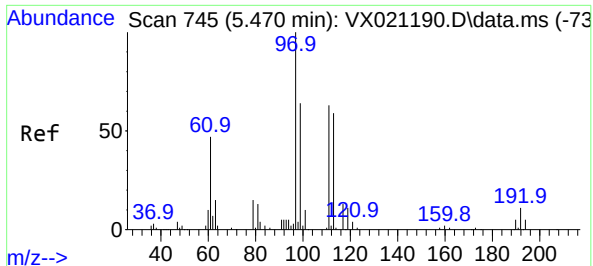


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Tgt Ion: 114 Resp: 128833
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.3 0.0 32.8

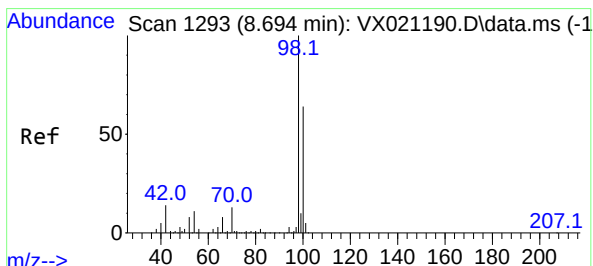
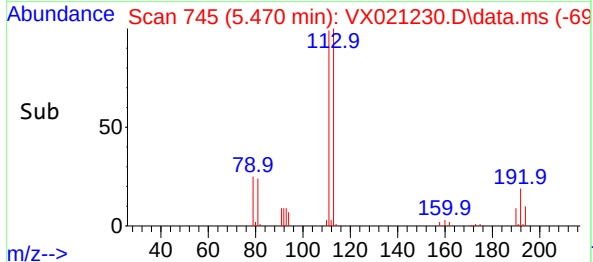
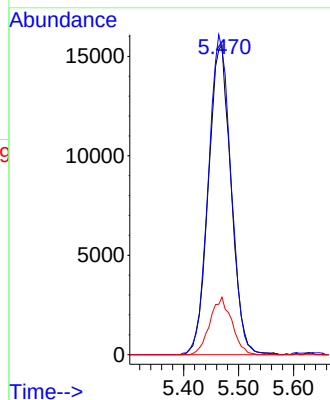
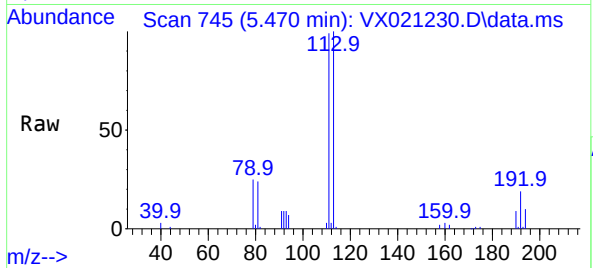




#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.005 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

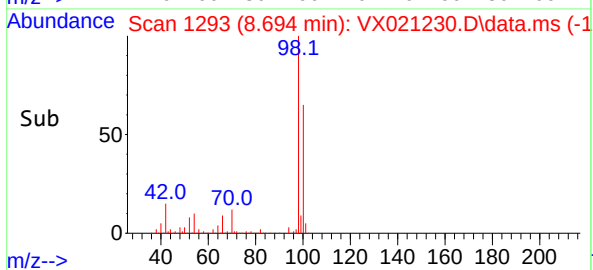
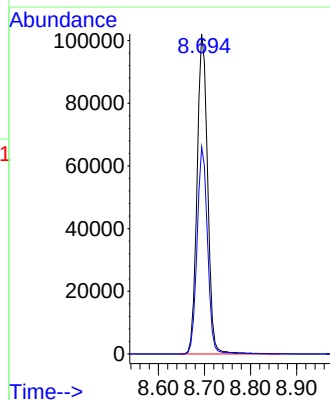
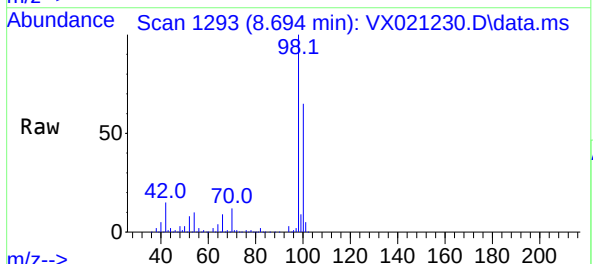
Instrument :
MSVOA_X
ClientSampleId :
COMP-89-90

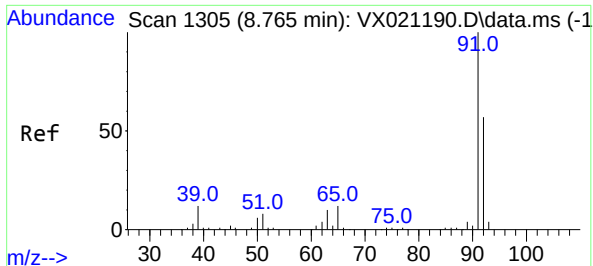
Tgt Ion:113 Resp: 44449
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 18.0 16.7 25.1



#50
Toluene-d8
Concen: 50.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Tgt Ion: 98 Resp: 162012
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

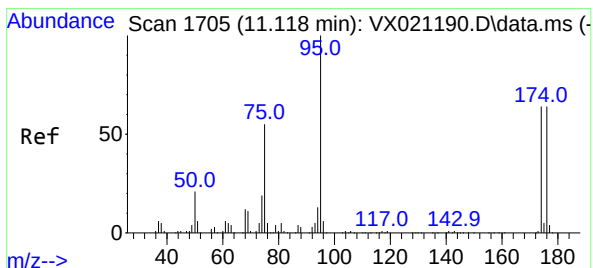
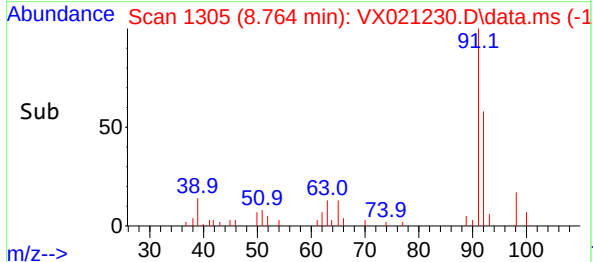
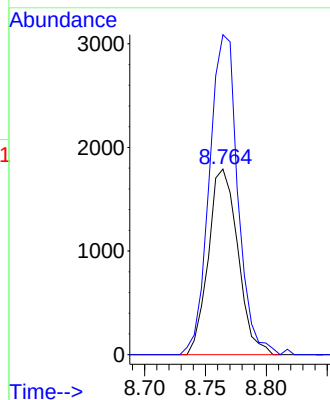
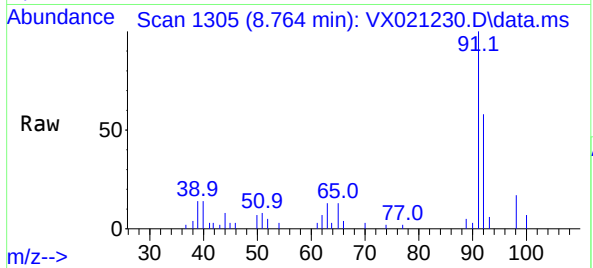




#52
Toluene
Concen: 1.33 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

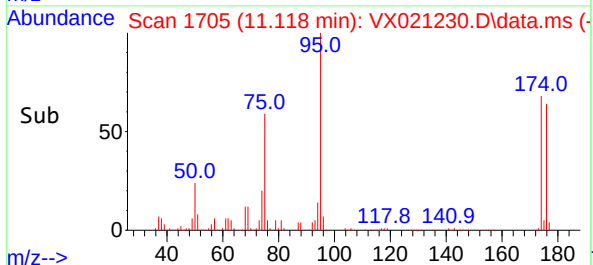
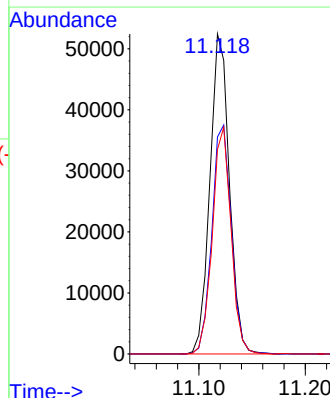
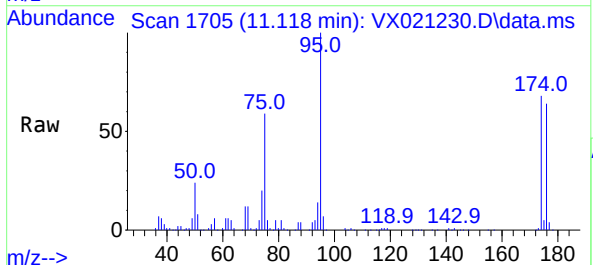
Instrument :
MSVOA_X
ClientSampled :
COMP-89-90

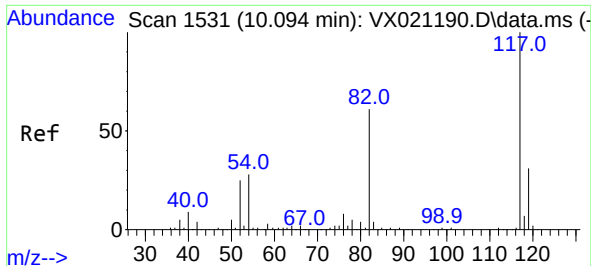
Tgt Ion: 92 Resp: 3020
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 54.83 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Tgt Ion: 95 Resp: 66530
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.6
176 68.0 0.0 155.8

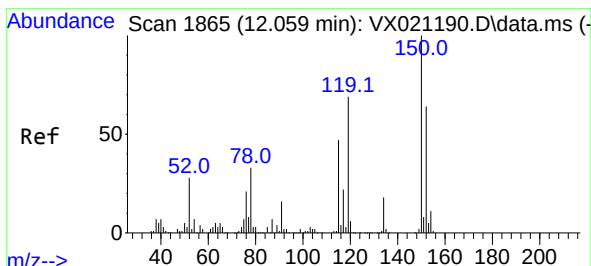
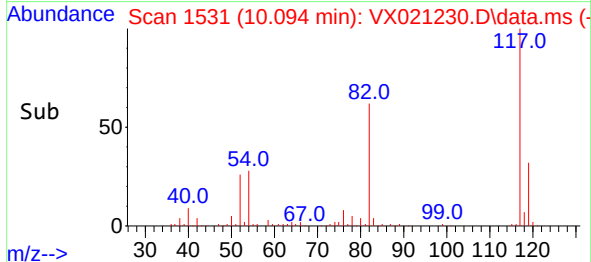
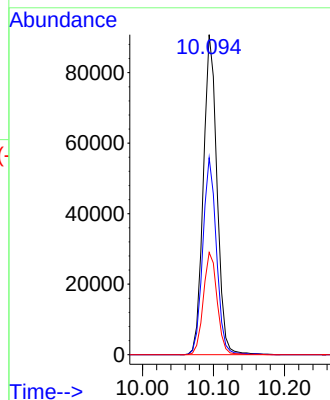
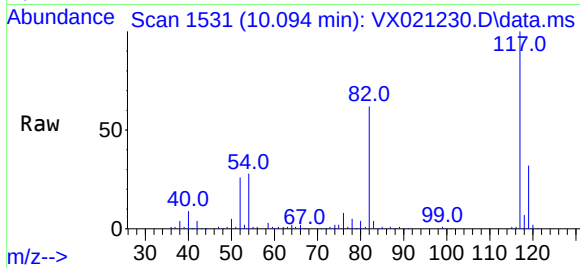




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

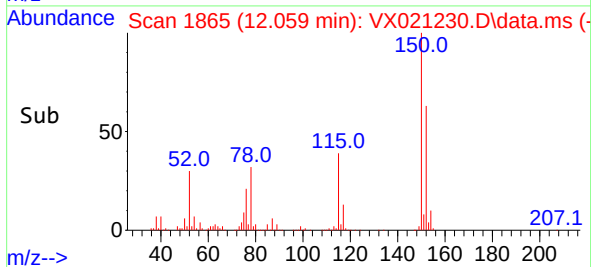
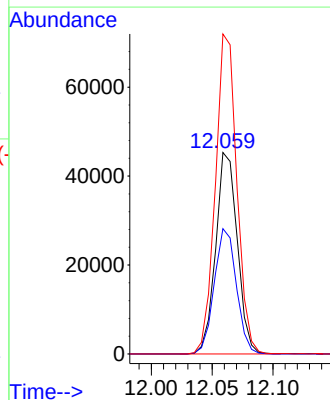
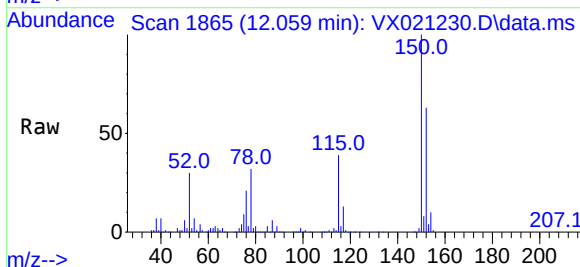
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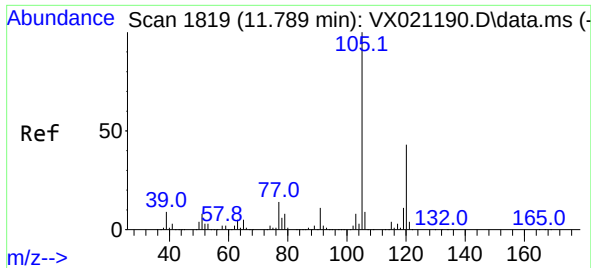
Tgt Ion:117 Resp: 121711
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

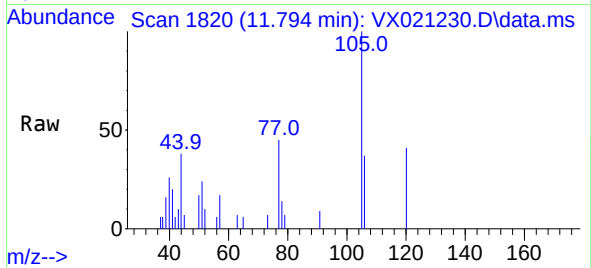
Tgt Ion:152 Resp: 56057
Ion Ratio Lower Upper
152 100
115 63.6 41.1 123.3
150 157.6 0.0 349.0





#84
1,2,4-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VX021230.D
Acq: 16 Mar 2021 03:51

Instrument :
MSVOA_X
ClientSampleId :
COMP-89-90



Tgt Ion:105 Resp: 1299
Ion Ratio Lower Upper
105 100
120 31.8 22.4 67.3

