

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021164.D
 Acq On : 11 Mar 2021 18:22
 Operator : JC/MD
 Sample : M1647-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP5-30811:15

Quant Time: Mar 12 02:23:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

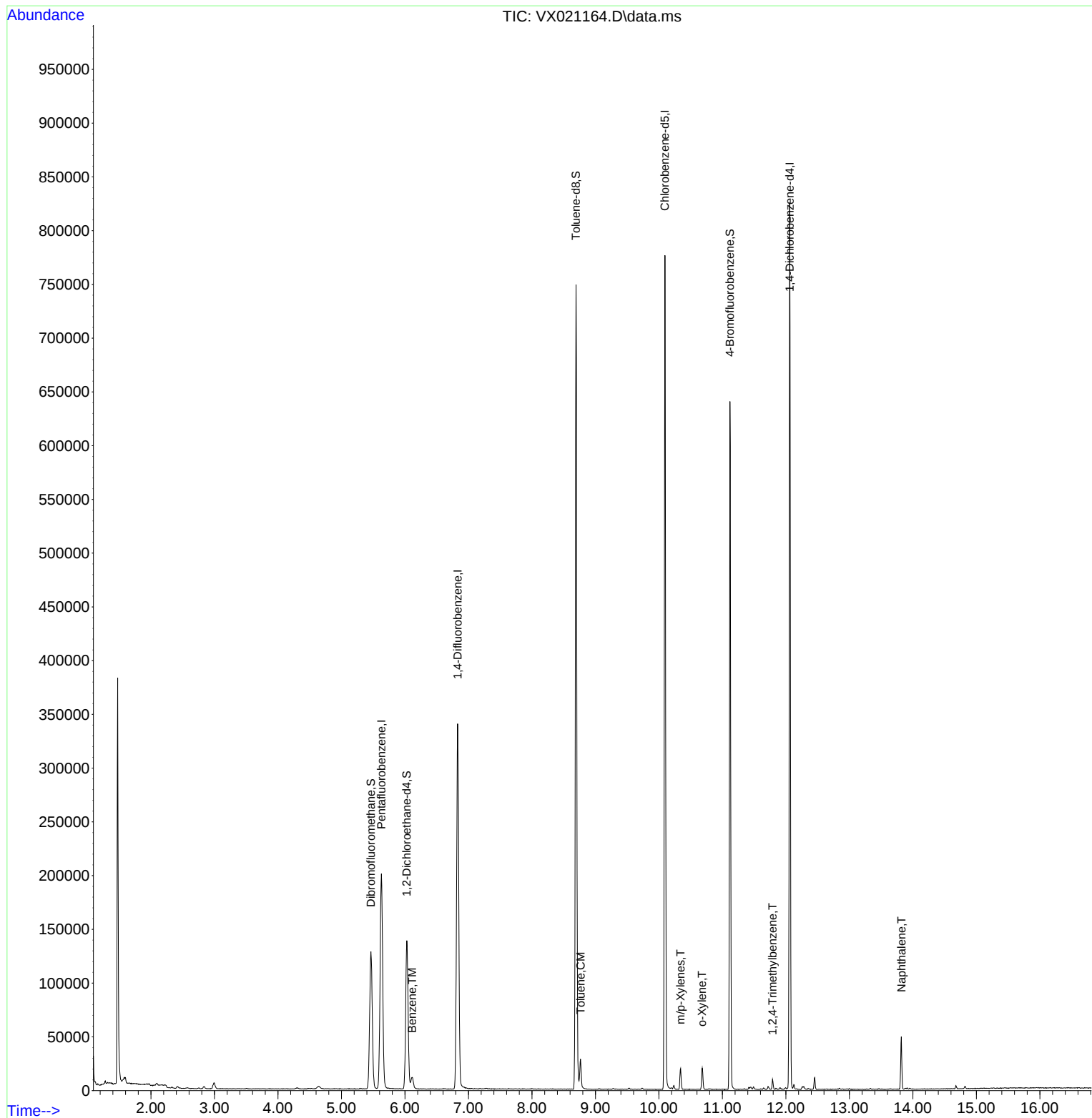
Internal Standards						
1) Pentafluorobenzene	5.629	168	197455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	358775	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	362082	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	165915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	132571	49.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.42%
35) Dibromofluoromethane	5.464	113	113438	52.04	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.08%
50) Toluene-d8	8.694	98	460957	54.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.46%
62) 4-Bromofluorobenzene	11.118	95	178837	56.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.80%
Target Compounds						
					Qvalue	
40) Benzene	6.111	78	13301	1.30	ug/l	99
52) Toluene	8.765	92	9440	1.48	ug/l	99
68) m/p-Xylenes	10.341	106	4534	0.89	ug/l	97
69) o-Xylene	10.677	106	4129	0.83	ug/l	95
84) 1,2,4-Trimethylbenzene	11.789	105	3950	0.36	ug/l	96
95) Naphthalene	13.818	128	29539	2.43	ug/l	98

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

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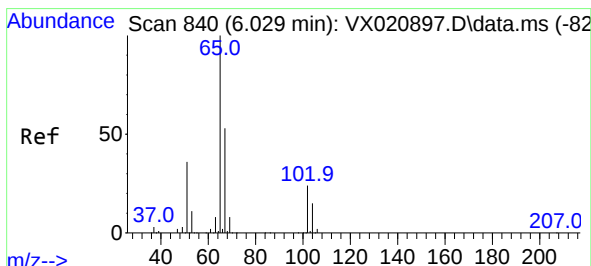
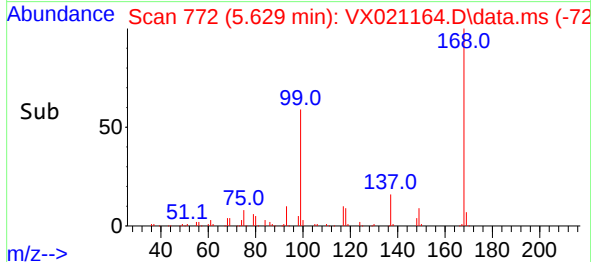
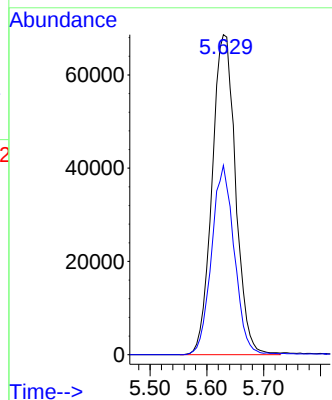
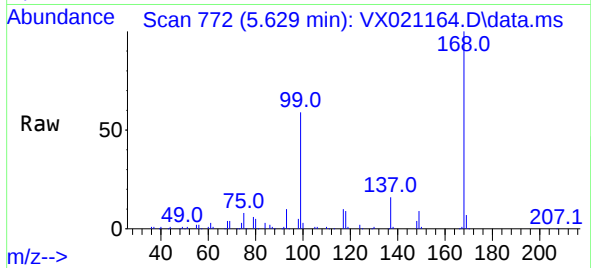




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

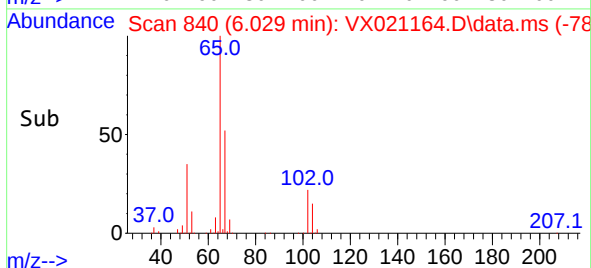
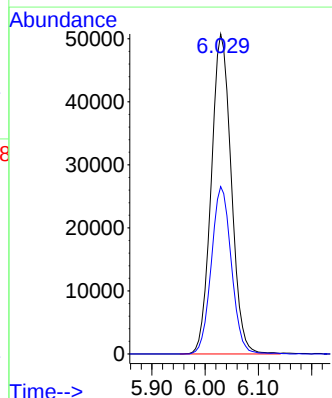
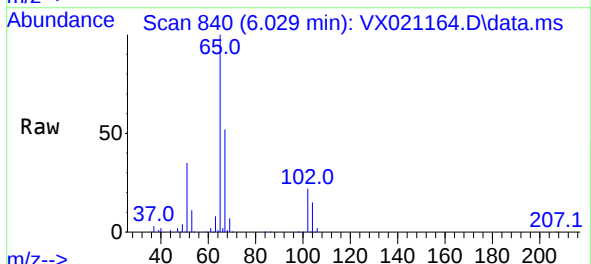
Instrument :
MSVOA_X
ClientSampleId :
COMP5-30811:15

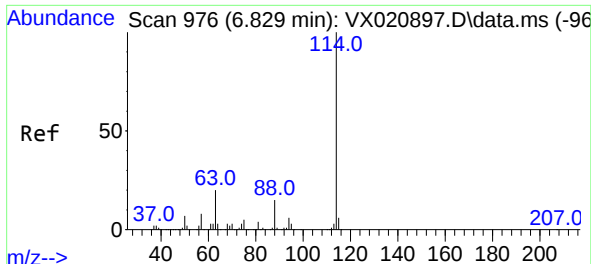
Tgt Ion:168 Resp: 197455
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.71 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

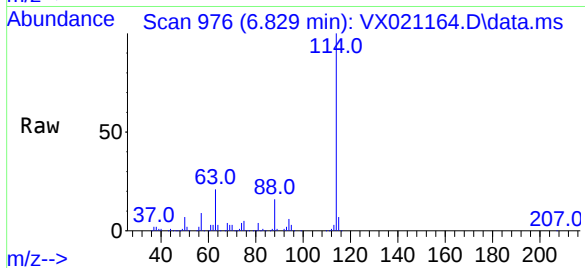
Tgt Ion: 65 Resp: 132571
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



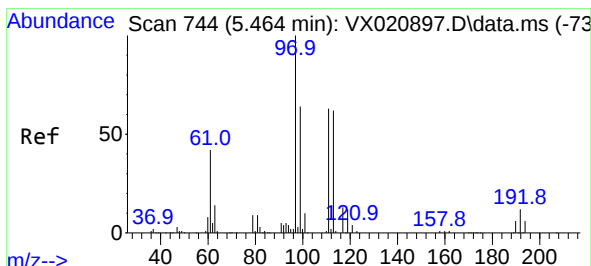
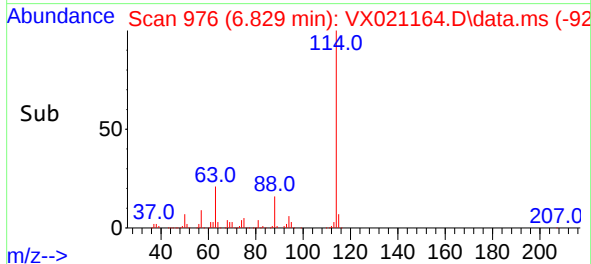
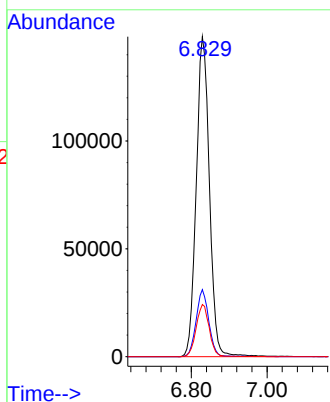


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
COMP5-30811:15

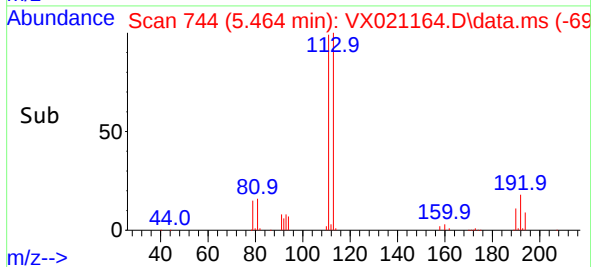
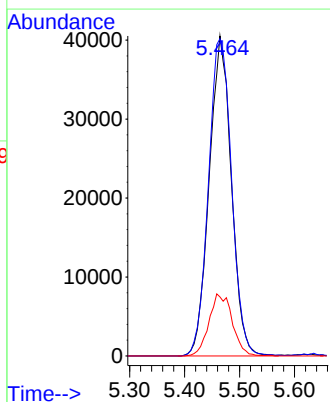
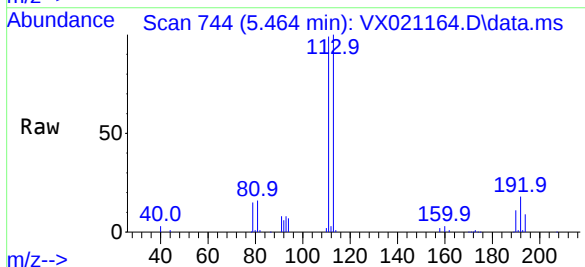


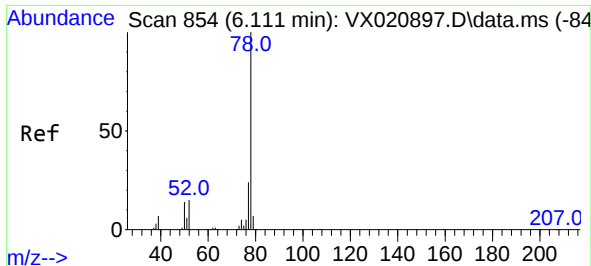
Tgt Ion:114 Resp: 358775
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.04 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

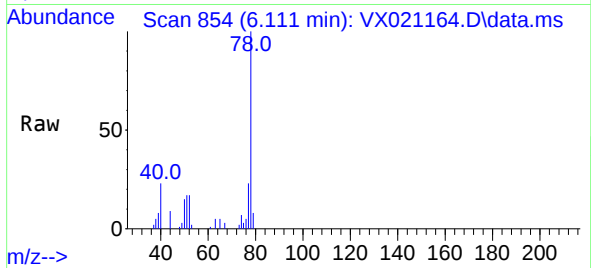
Tgt Ion:113 Resp: 113438
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.4 16.7 25.1



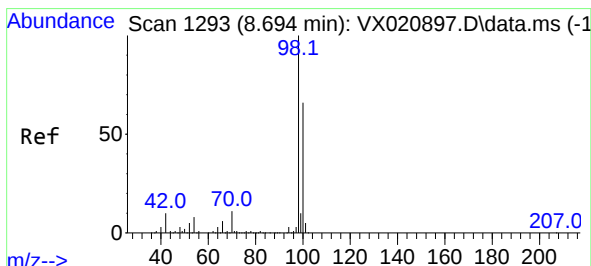
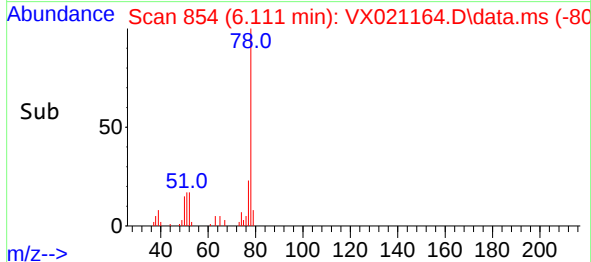
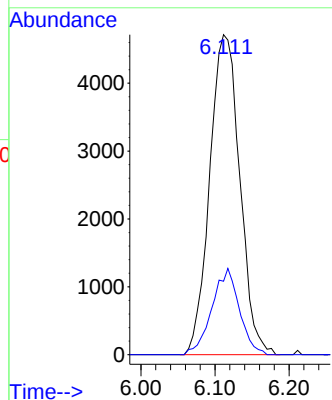


#40
Benzene
Concen: 1.30 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Instrument :
MSVOA_X
ClientSampleId :
COMP5-30811:15

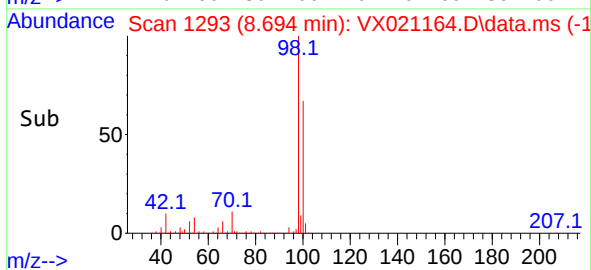
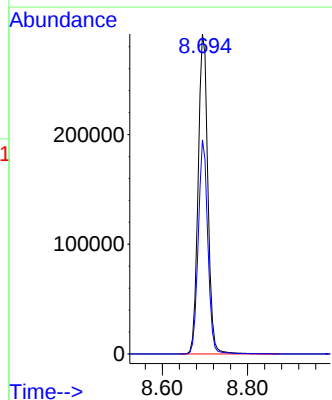
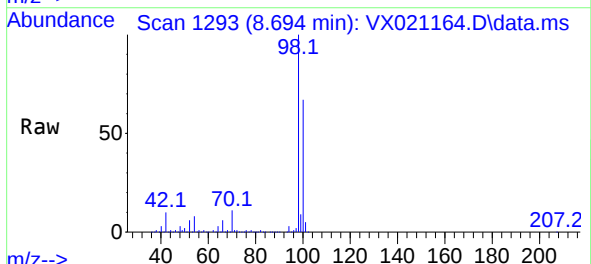


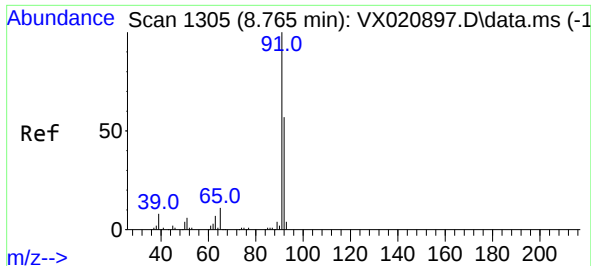
Tgt Ion: 78 Resp: 13301
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



#50
Toluene-d8
Concen: 54.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Tgt Ion: 98 Resp: 460957
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

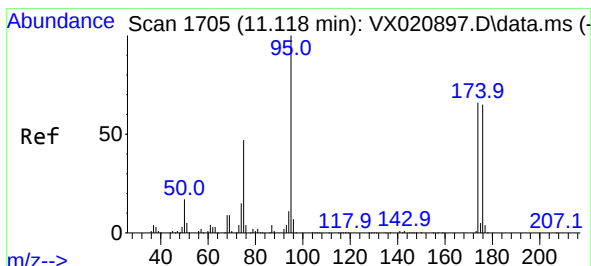
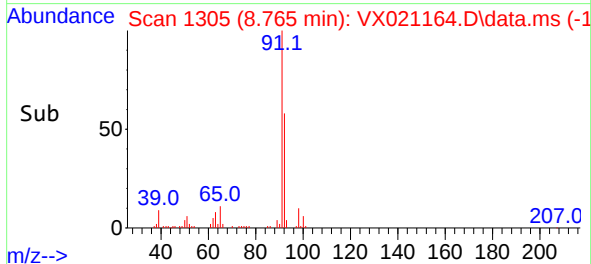
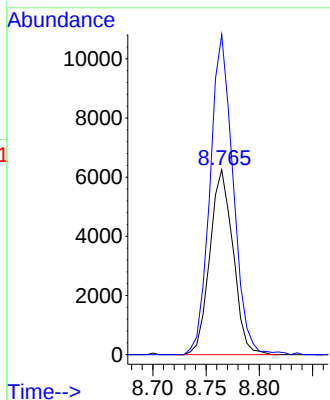
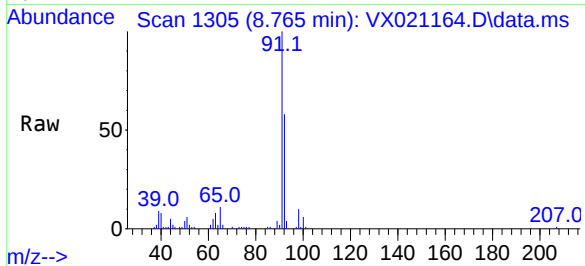




#52
Toluene
Concen: 1.48 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

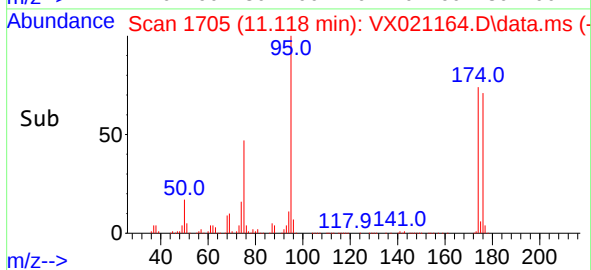
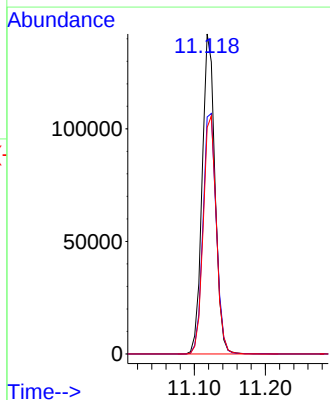
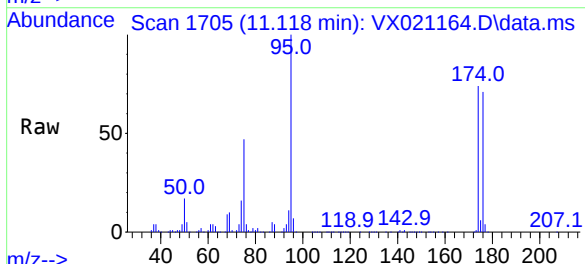
Instrument :
MSVOA_X
ClientSampleId :
COMP5-30811:15

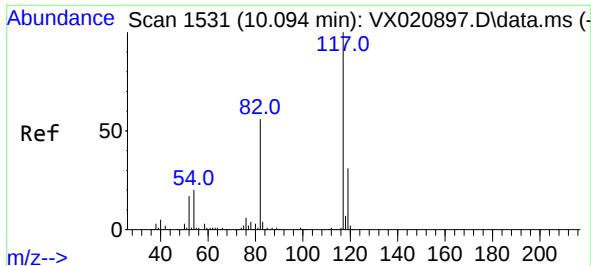
Tgt Ion: 92 Resp: 9440
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 56.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Tgt Ion: 95 Resp: 178837
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.7 0.0 155.8

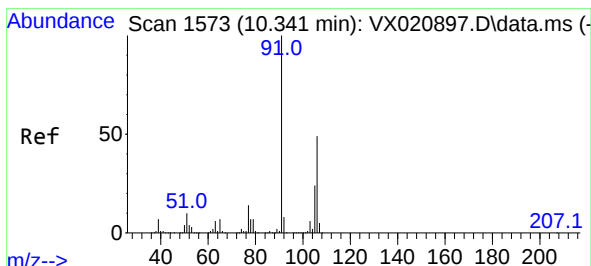
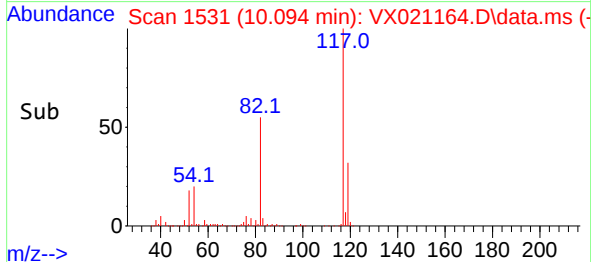
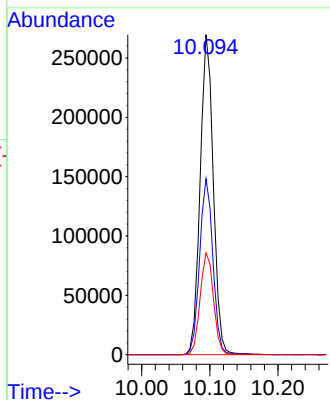
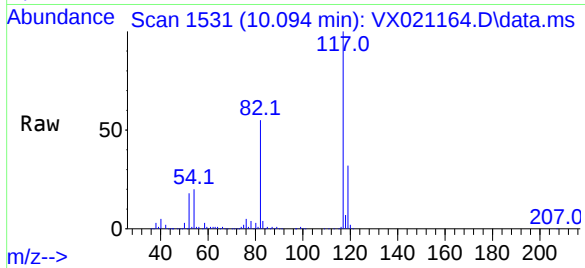




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

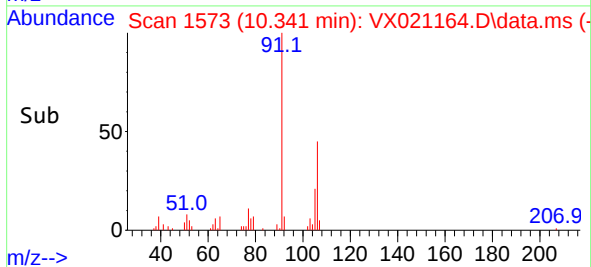
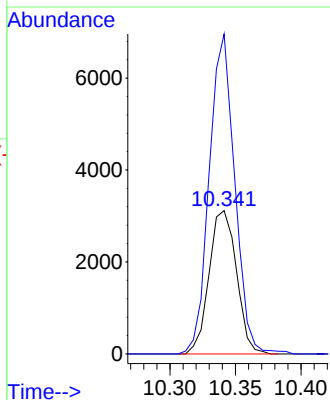
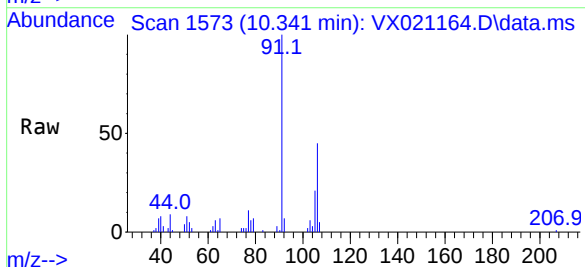
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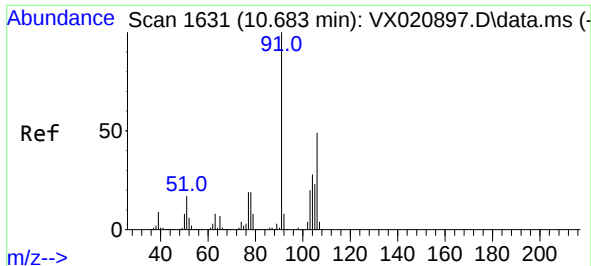
Tgt Ion:117 Resp: 362082
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.8 26.6 39.8



#68
m/p-Xylenes
Concen: 0.89 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Tgt Ion:106 Resp: 4534
Ion Ratio Lower Upper
106 100
91 207.9 162.8 244.2

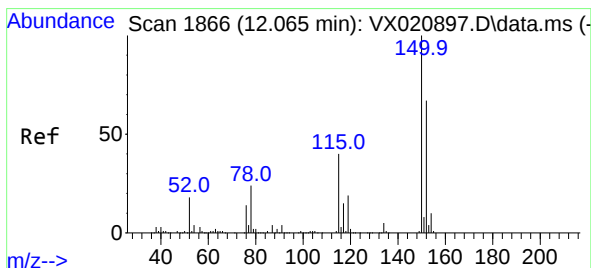
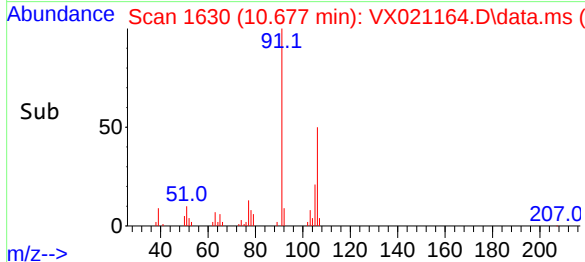
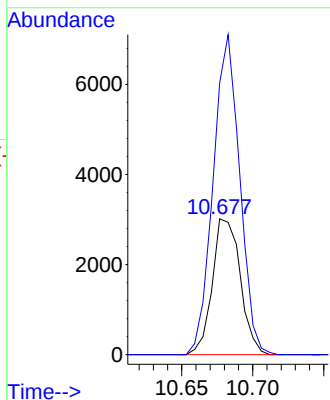
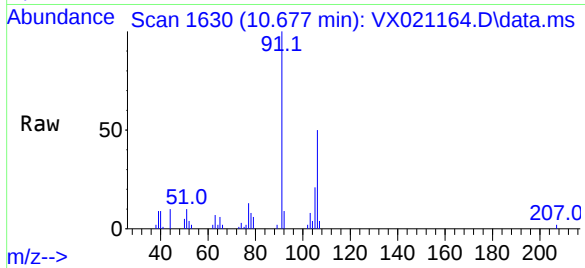




#69
o-Xylene
Concen: 0.83 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

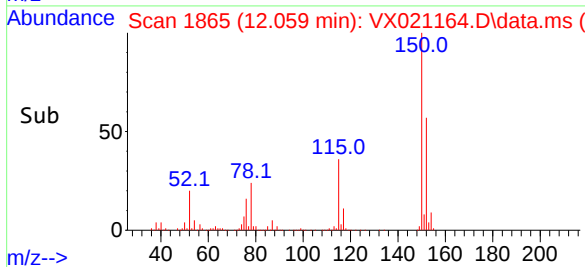
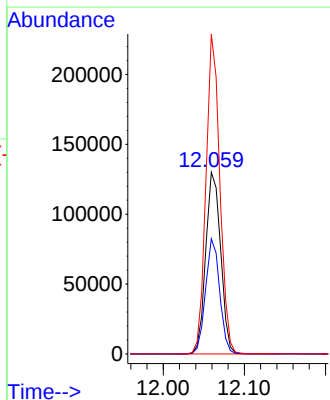
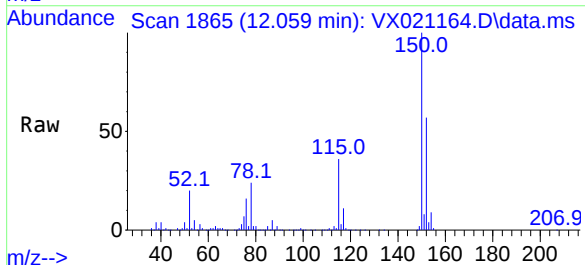
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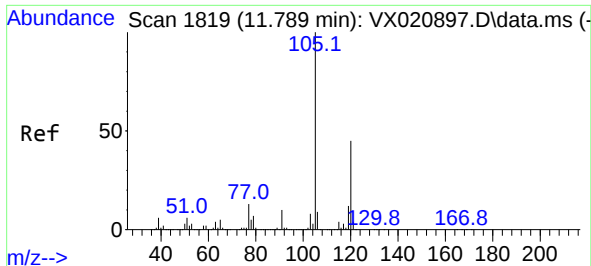
Tgt Ion:106 Resp: 4129
Ion Ratio Lower Upper
106 100
91 223.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Tgt Ion:152 Resp: 165915
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 163.5 0.0 349.0

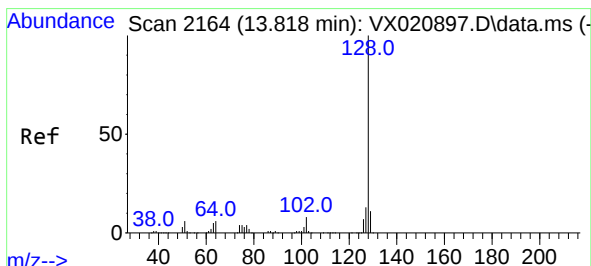
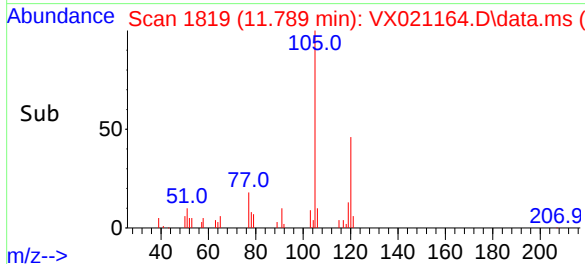
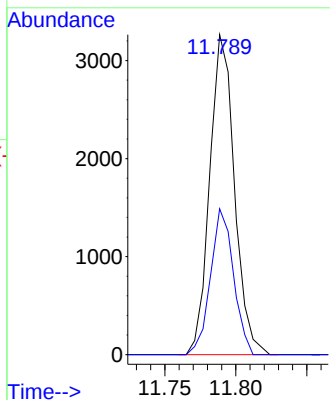
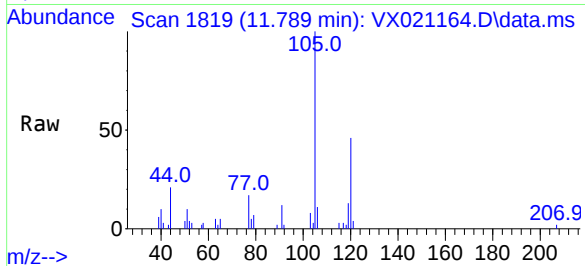




#84
1,2,4-Trimethylbenzene
Concen: 0.36 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Instrument :
MSVOA_X
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COMP5-30811:15

Tgt Ion:105 Resp: 3950
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3



#95
Naphthalene
Concen: 2.43 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021164.D
Acq: 11 Mar 2021 18:22

Tgt Ion:128 Resp: 29539
Ion Ratio Lower Upper
128 100
127 13.8 10.3 15.5
129 11.6 8.8 13.2

