

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021167.D
 Acq On : 11 Mar 2021 19:32
 Operator : JC/MD
 Sample : M1648-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-30802:05

Quant Time: Mar 12 02:24:15 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)

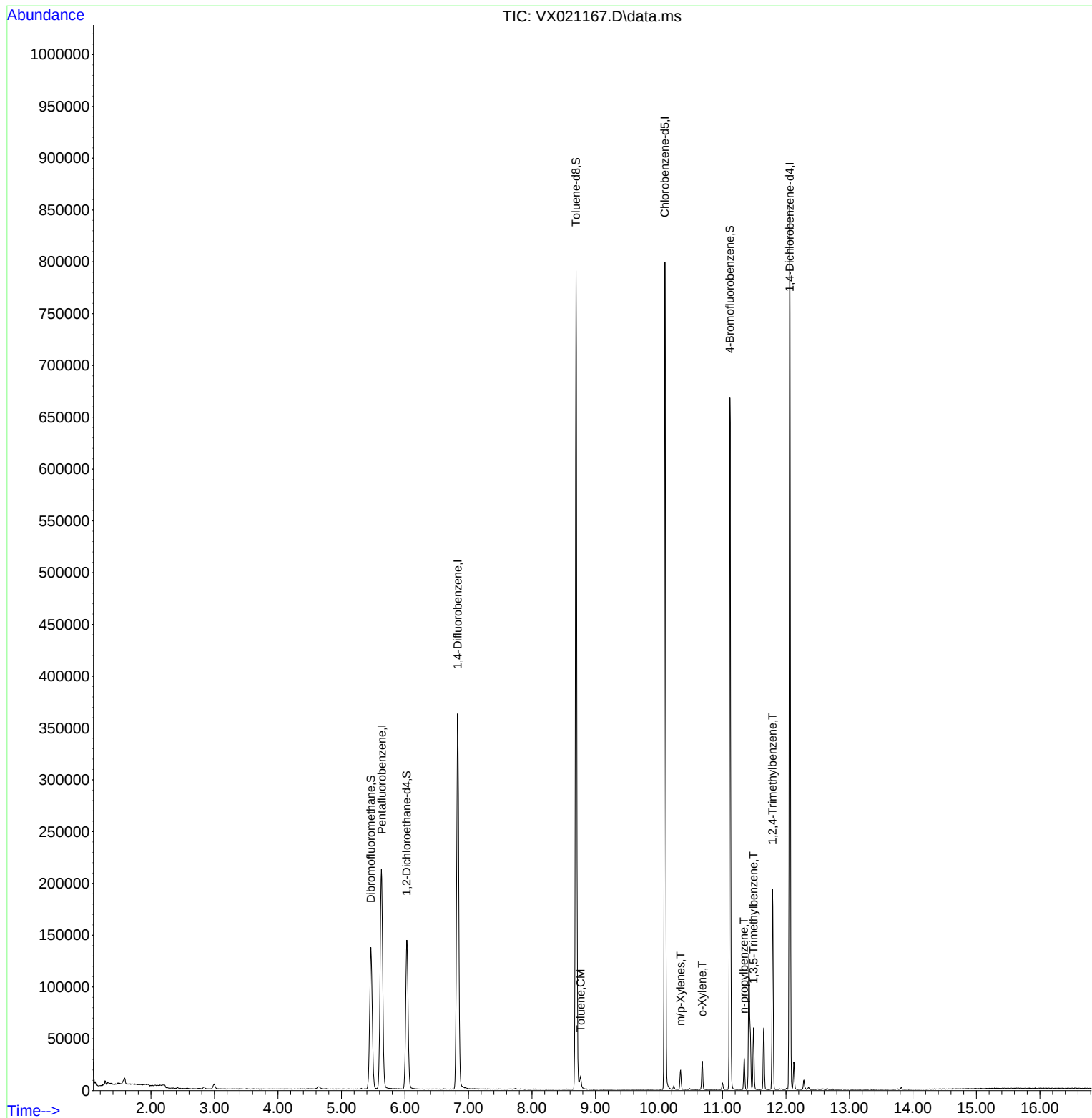
Internal Standards						
1) Pentafluorobenzene	5.634	168	209987	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	383657	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	375093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	181939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	137094	48.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.66%
35) Dibromofluoromethane	5.464	113	117807	50.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.08%
50) Toluene-d8	8.694	98	482187	53.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.10%
62) 4-Bromofluorobenzene	11.117	95	188199	56.00	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.00%
Target Compounds						
52) Toluene	8.764	92	3691	0.54	ug/l	95
68) m/p-Xylenes	10.341	106	4553	0.86	ug/l	97
69) o-Xylene	10.682	106	5859	1.14	ug/l	99
78) n-propylbenzene	11.341	91	19029	1.16	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	25647	2.14	ug/l	99
84) 1,2,4-Trimethylbenzene	11.788	105	85305	7.03	ug/l	96

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

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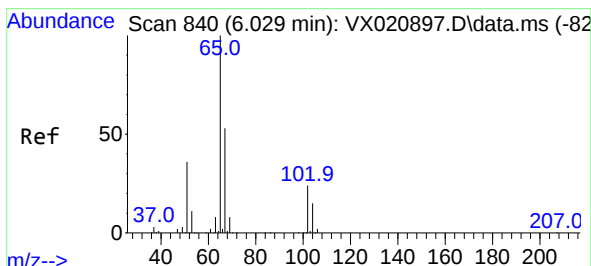
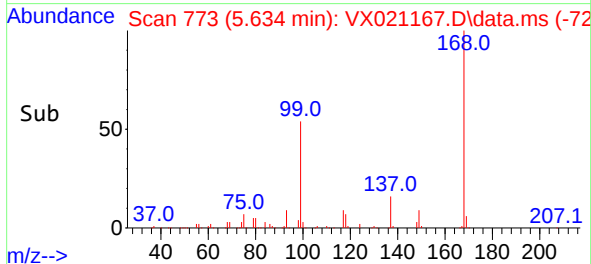
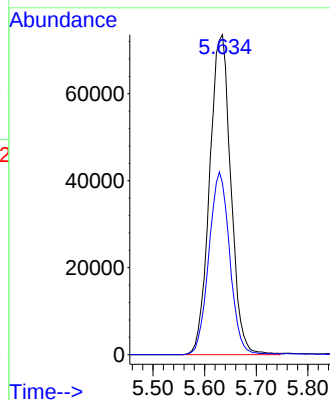
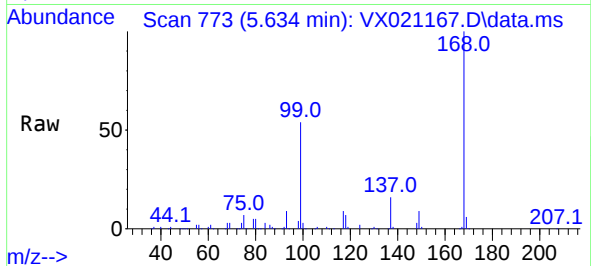




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.634 min Scan# 773
Delta R.T. 0.011 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

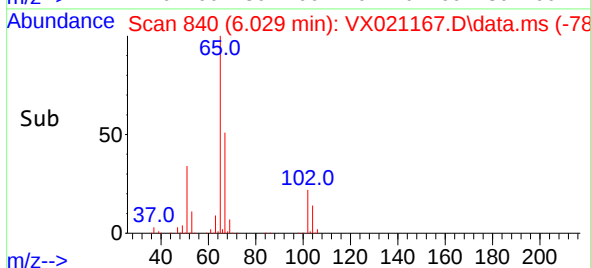
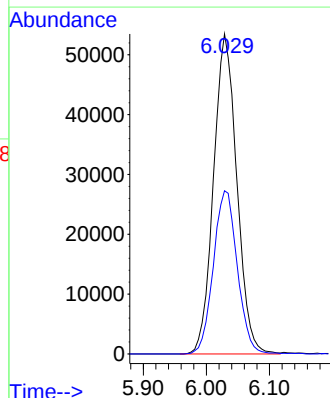
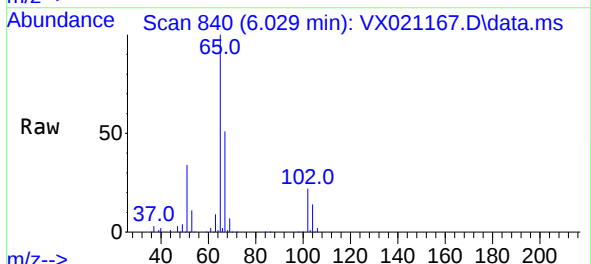
Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

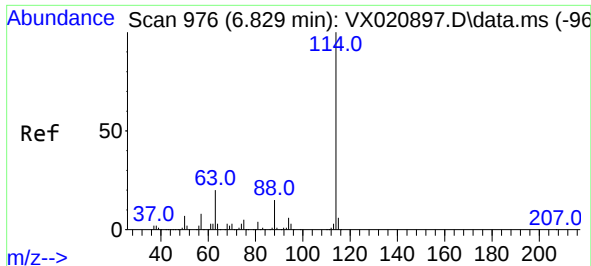
Tgt Ion:168 Resp: 209987
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.33 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

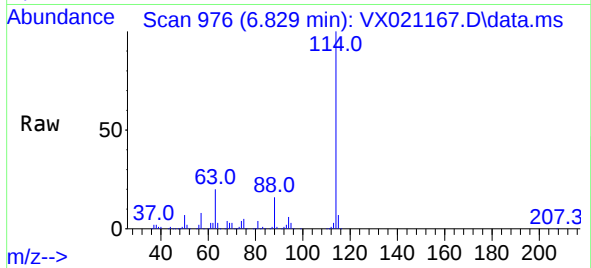
Tgt Ion: 65 Resp: 137094
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



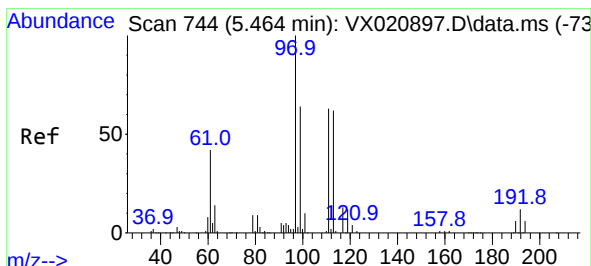
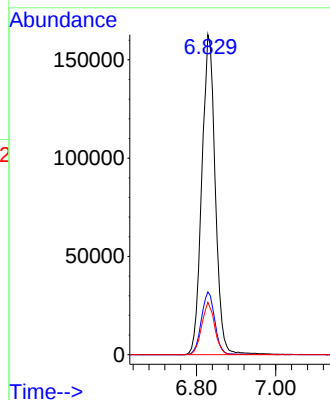
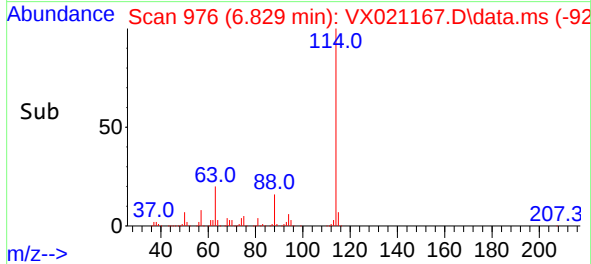


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

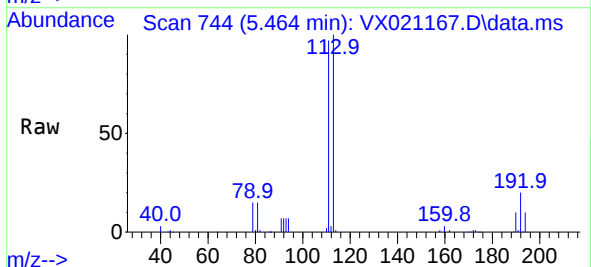
Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05



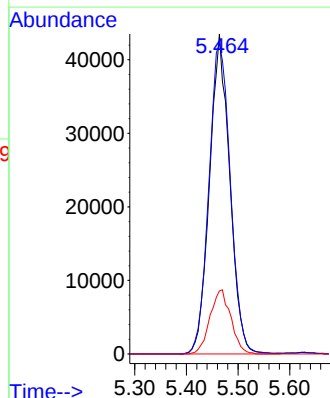
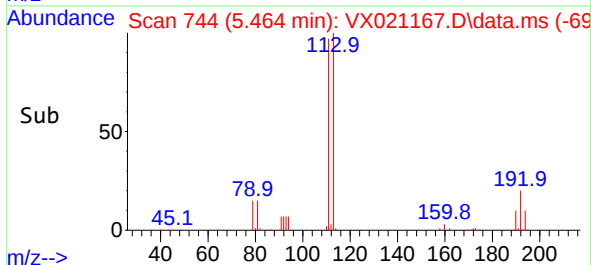
Tgt Ion:114 Resp: 383657
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.3 0.0 32.8

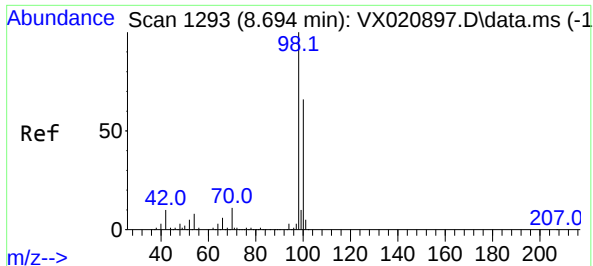


#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32



Tgt Ion:113 Resp: 117807
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.8 16.7 25.1

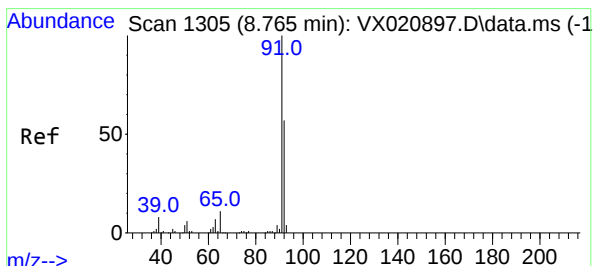
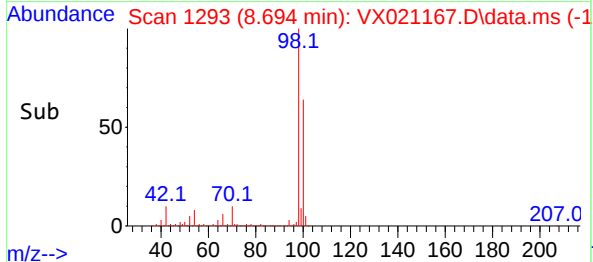
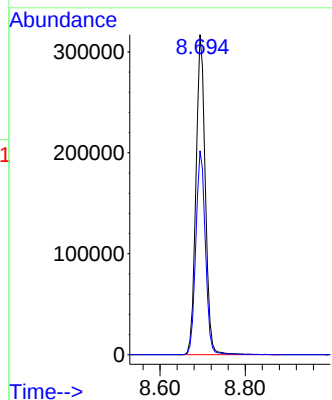
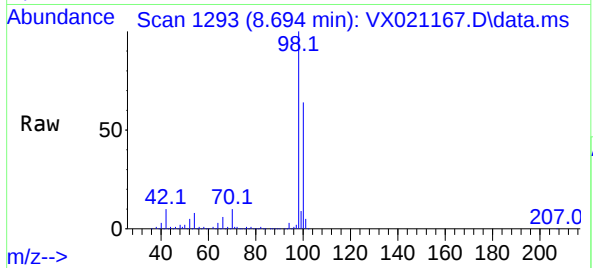




#50
Toluene-d8
Concen: 53.05 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

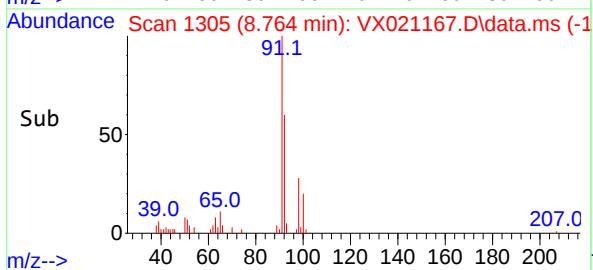
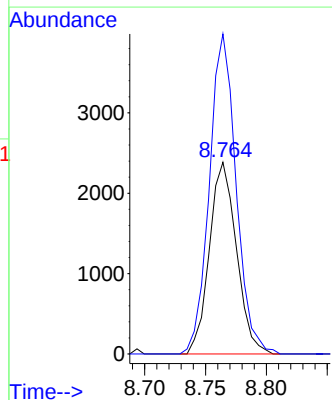
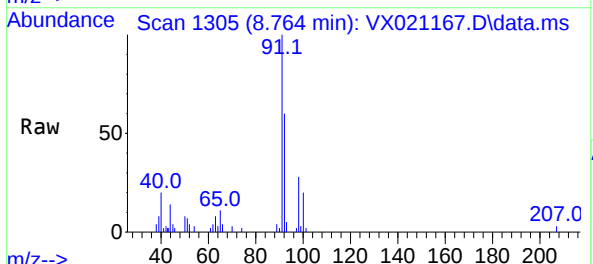
Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

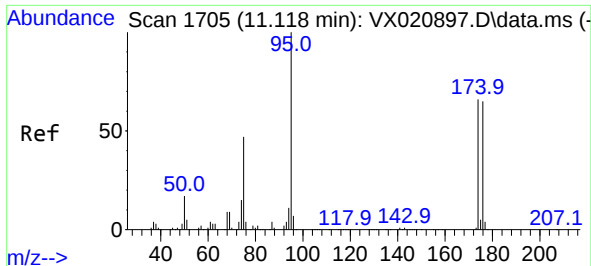
Tgt Ion: 98 Resp: 482187
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#52
Toluene
Concen: 0.54 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Tgt Ion: 92 Resp: 3691
Ion Ratio Lower Upper
92 100
91 165.0 137.1 205.7

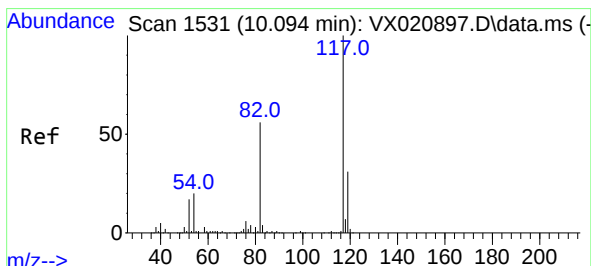
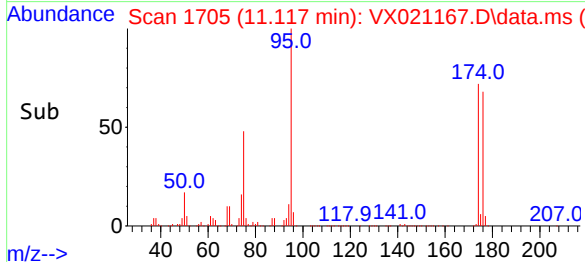
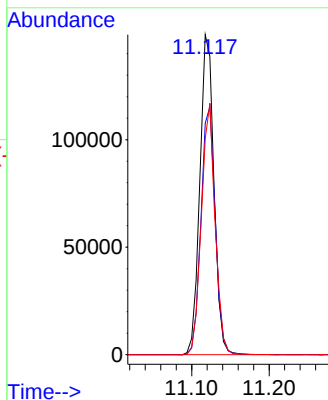
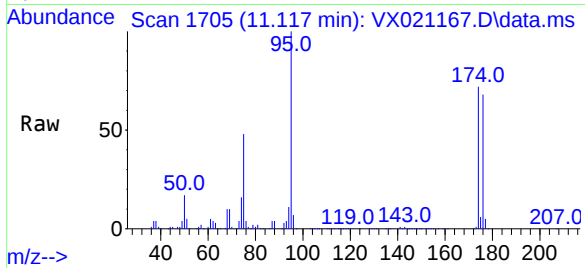




#62
4-Bromofluorobenzene
Concen: 56.00 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

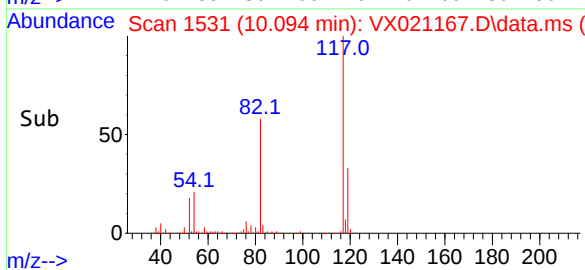
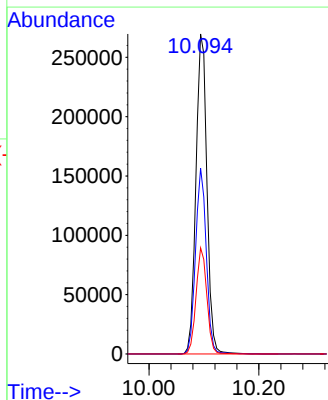
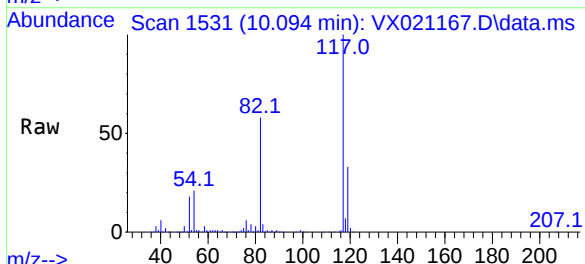
Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

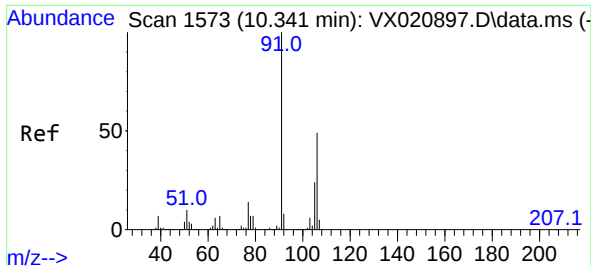
Tgt Ion: 95 Resp: 188199
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Tgt Ion: 117 Resp: 375093
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.1 26.6 39.8

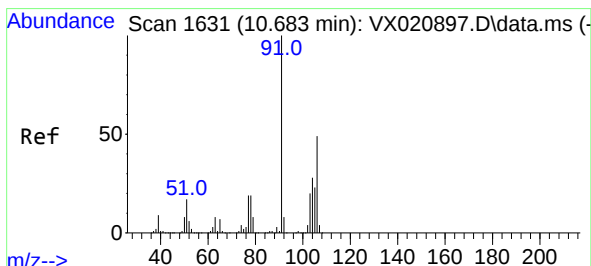
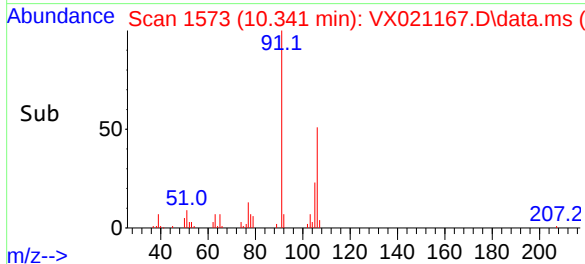
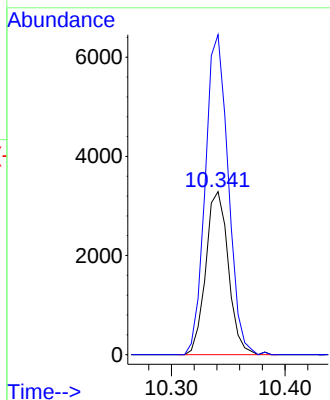
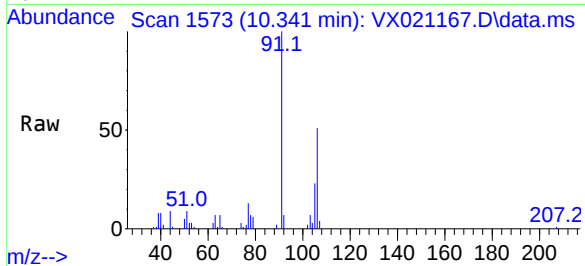




#68
m/p-Xylenes
Concen: 0.86 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

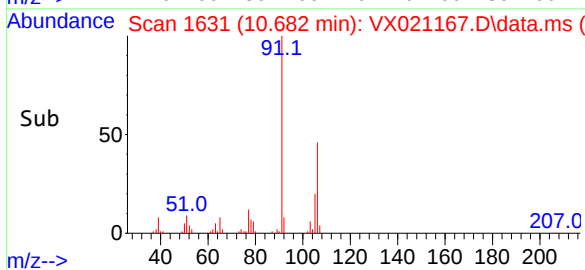
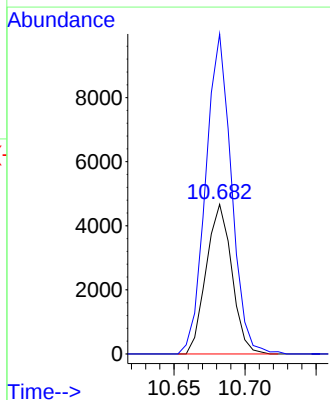
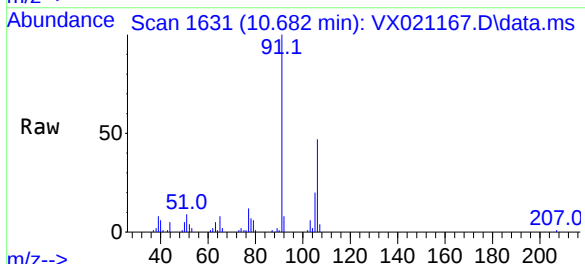
Instrument :
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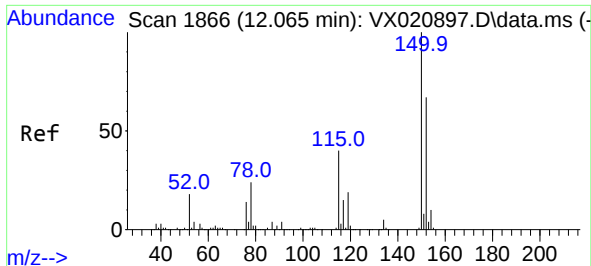
Tgt Ion:106 Resp: 4553
Ion Ratio Lower Upper
106 100
91 199.1 162.8 244.2



#69
o-Xylene
Concen: 1.14 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Tgt Ion:106 Resp: 5859
Ion Ratio Lower Upper
106 100
91 214.9 108.1 324.2

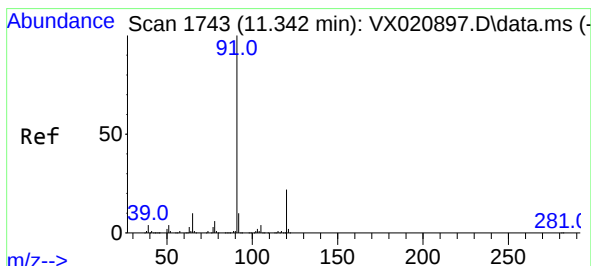
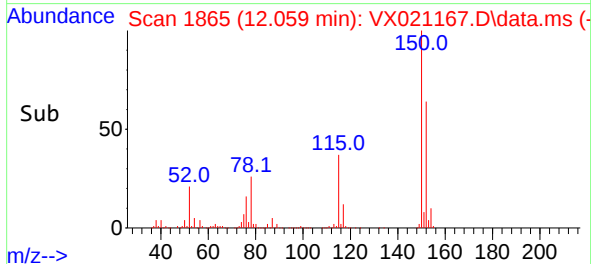
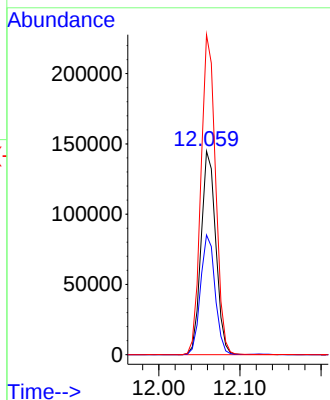
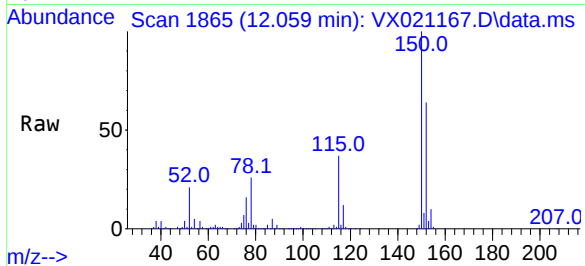




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

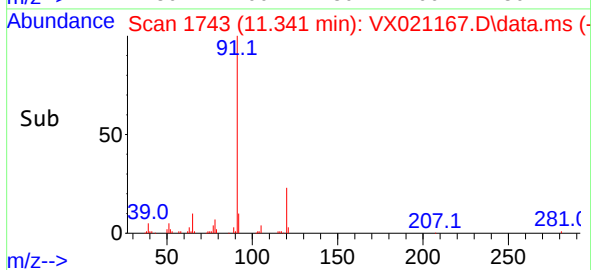
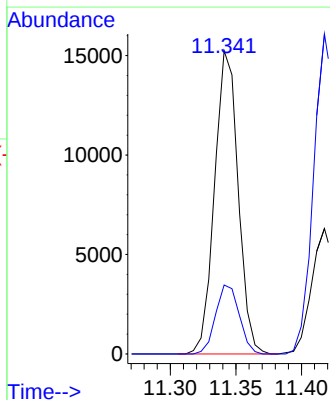
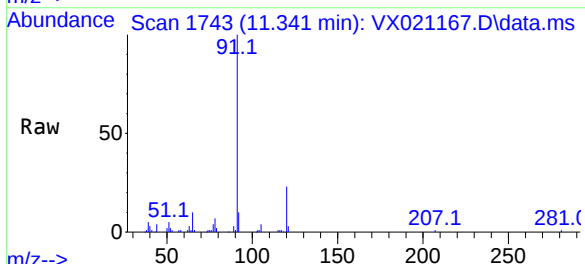
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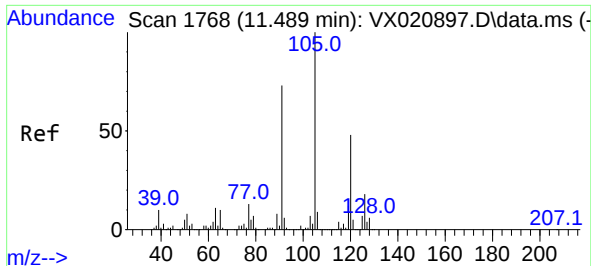
Tgt Ion:152 Resp: 181939
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 156.8 0.0 349.0



#78
n-propylbenzene
Concen: 1.16 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Tgt Ion: 91 Resp: 19029
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

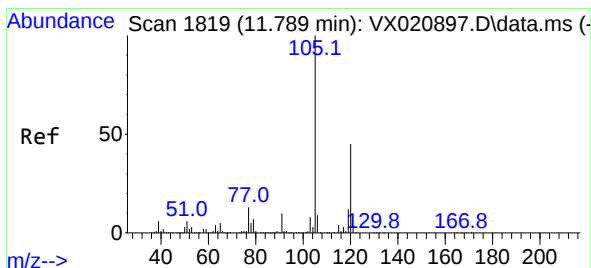
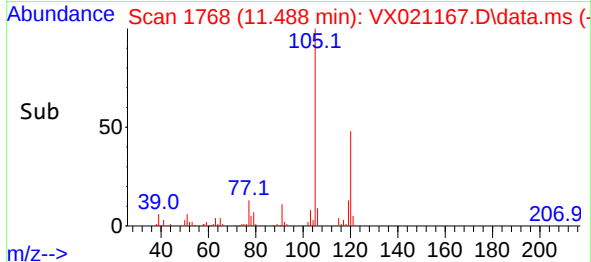
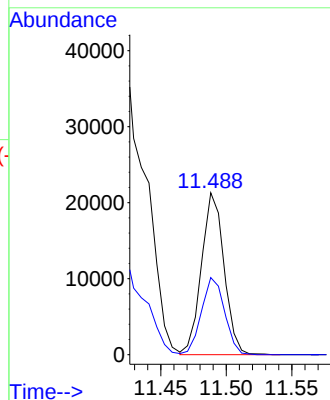
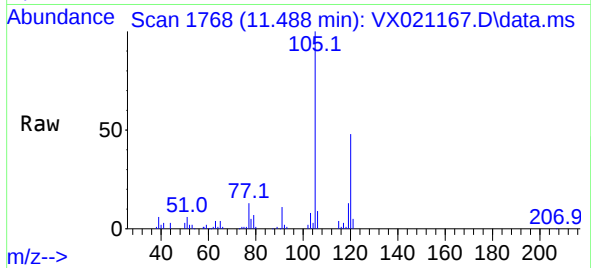




#80
1,3,5-Trimethylbenzene
Concen: 2.14 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Instrument :
MSVOA_X
ClientSampleId :
COMP2-30802:05

Tgt Ion:105 Resp: 25647
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 7.03 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021167.D
Acq: 11 Mar 2021 19:32

Tgt Ion:105 Resp: 85305
Ion Ratio Lower Upper
105 100
120 47.7 22.4 67.3

