

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021210.D
 Acq On : 15 Mar 2021 19:17
 Operator : JC/MD
 Sample : M1647-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP2-41732:34

Quant Time: Mar 16 03:05:18 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)

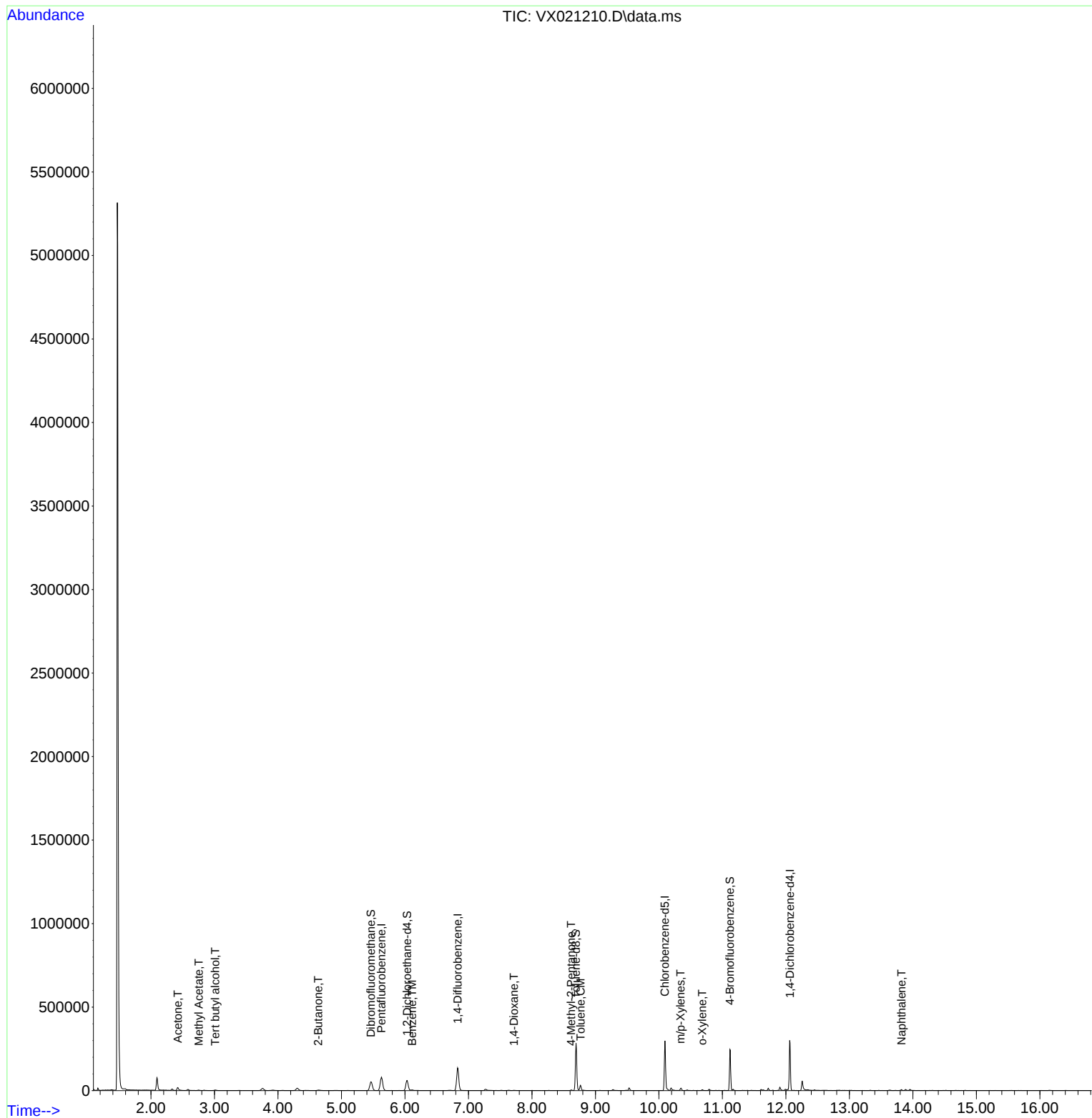
Internal Standards						
1) Pentafluorobenzene	5.629	168	67913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	55273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60163	51.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.90%	
35) Dibromofluoromethane	5.464	113	43729	50.67	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.34%	
50) Toluene-d8	8.694	98	156544	50.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.00%	
62) 4-Bromofluorobenzene	11.118	95	63919	54.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.20%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.011	59	2689	13.33	ug/l	99
16) Acetone	2.423	43	18380	39.49	ug/l #	87
18) Methyl Acetate	2.752	43	2812	2.49	ug/l #	87
25) 2-Butanone	4.635	43	5045	7.53	ug/l #	81
40) Benzene	6.111	78	3622	0.99	ug/l	95
49) 1,4-Dioxane	7.717	88	732	34.71	ug/l #	69
51) 4-Methyl-2-Pentanone	8.617	43	2313	1.67	ug/l #	79
52) Toluene	8.765	92	10602	4.78	ug/l	99
68) m/p-Xylenes	10.341	106	1397	0.85	ug/l	92
69) o-Xylene	10.682	106	848	0.53	ug/l	95
95) Naphthalene	13.818	128	2070	1.96	ug/l	97

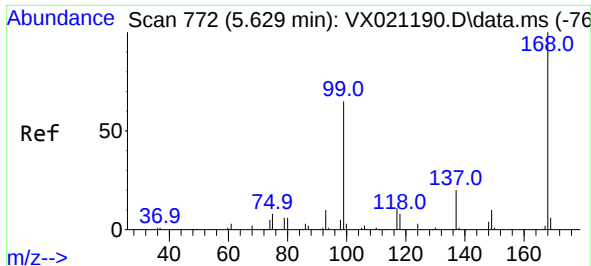
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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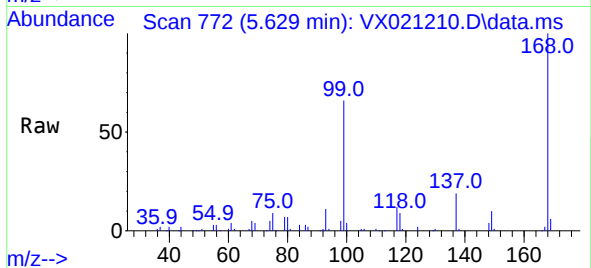
Quant Time: Mar 16 03:05:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 15 11:55:59 2021
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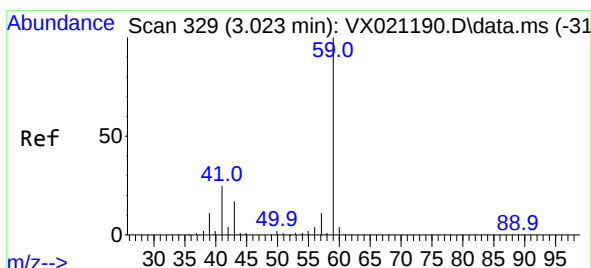
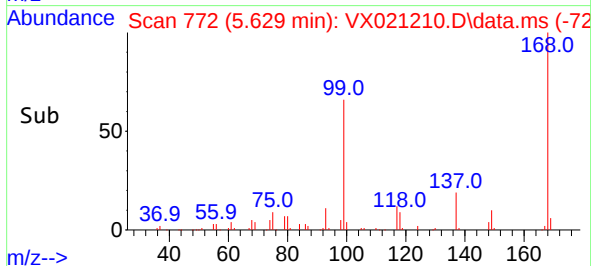
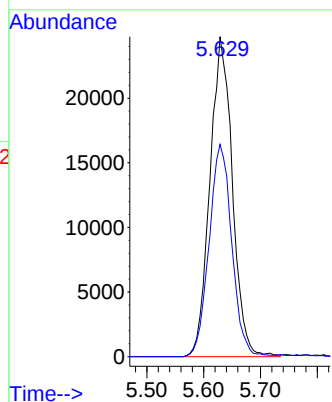


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

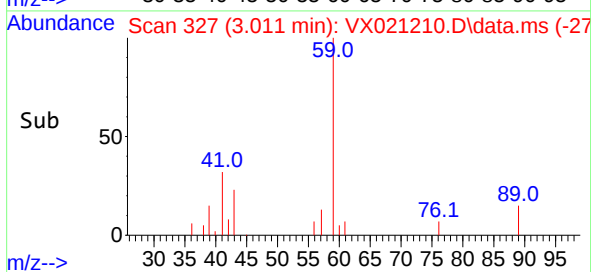
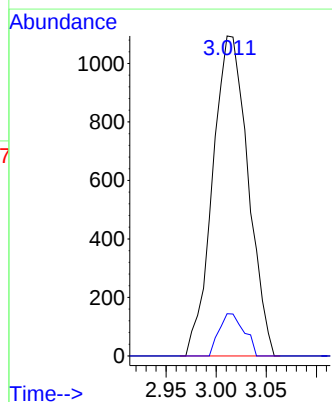
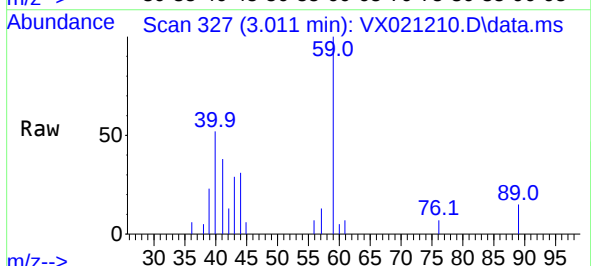


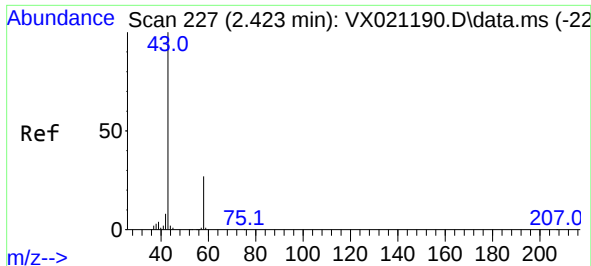
Tgt Ion:168 Resp: 67913
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.6



#11
Tert butyl alcohol
Concen: 13.33 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 59 Resp: 2689
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8

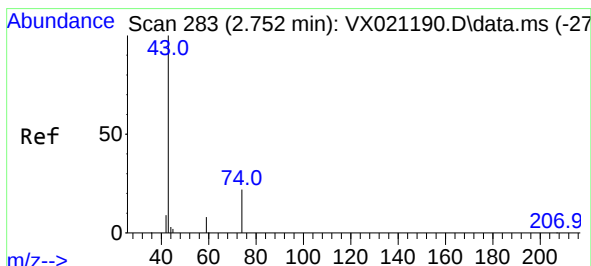
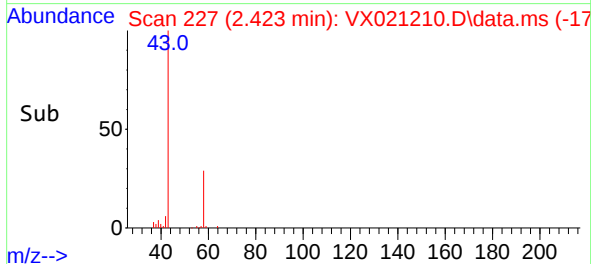
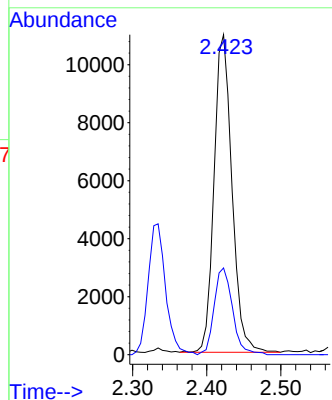
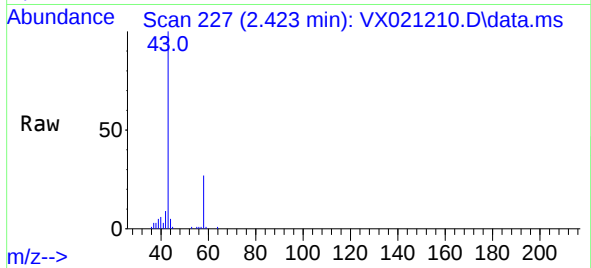




#16
Acetone
Concen: 39.49 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

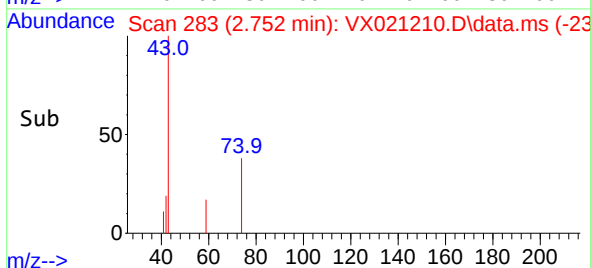
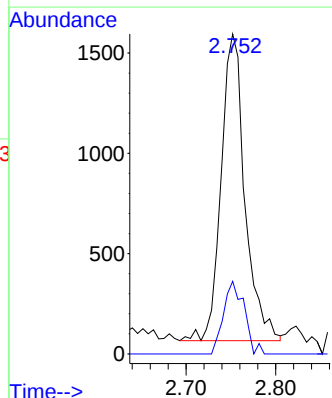
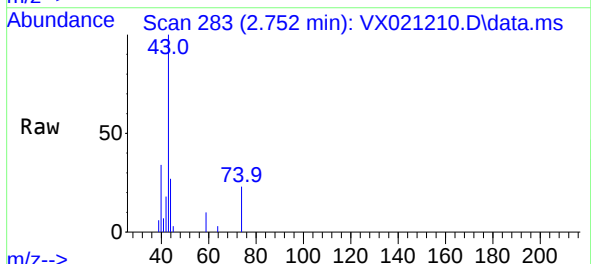
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

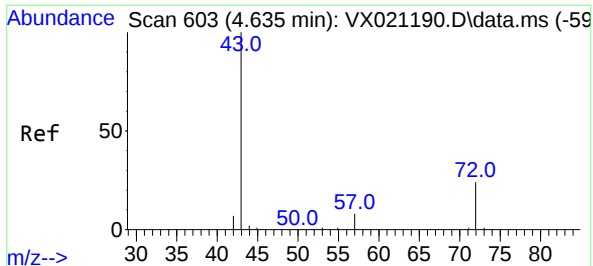
Tgt Ion: 43 Resp: 18380
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#



#18
Methyl Acetate
Concen: 2.49 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 43 Resp: 2812
Ion Ratio Lower Upper
43 100
74 20.6 21.9 32.9#

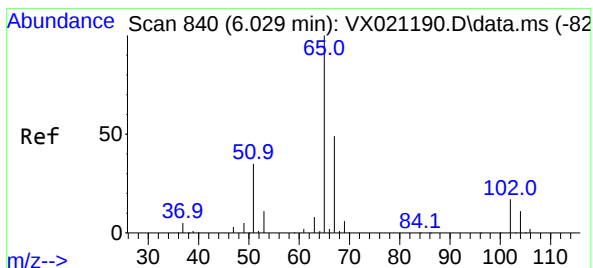
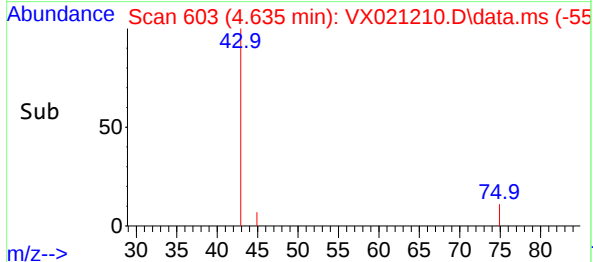
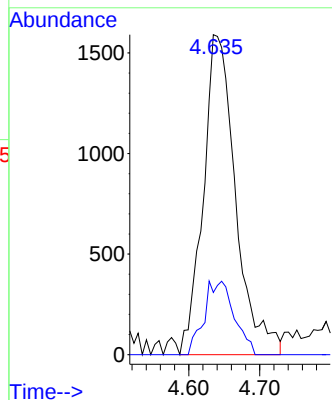
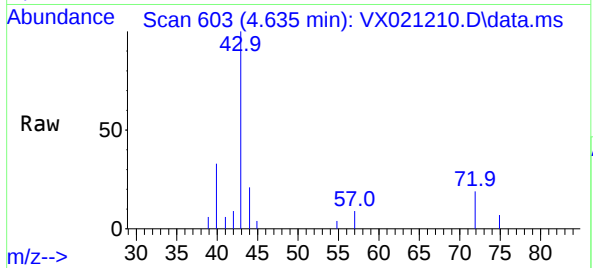




#25
2-Butanone
Concen: 7.53 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

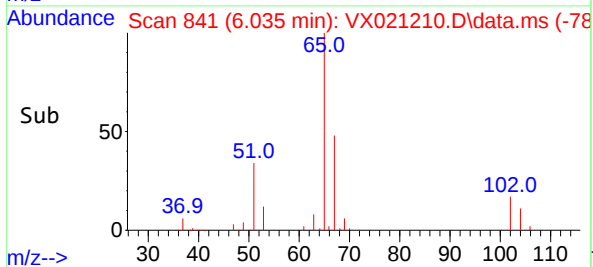
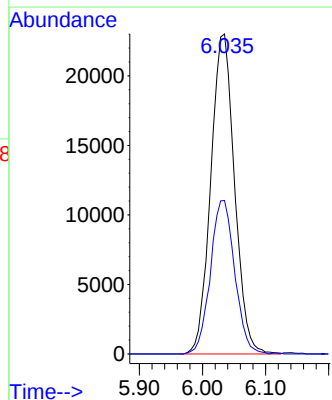
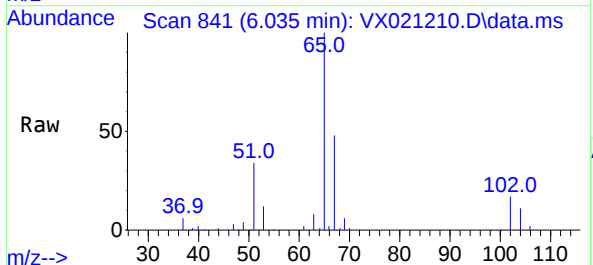
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

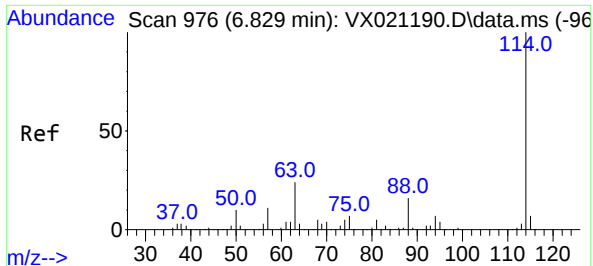
Tgt Ion: 43 Resp: 5045
Ion Ratio Lower Upper
43 100
72 19.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 65 Resp: 60163
Ion Ratio Lower Upper
65 100
67 49.0 0.0 105.4



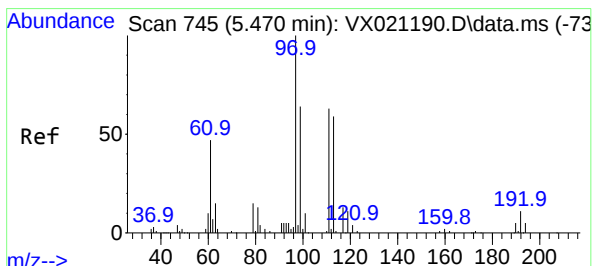
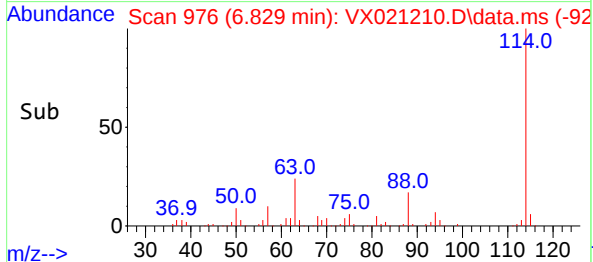
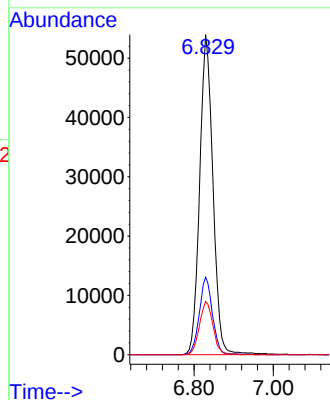
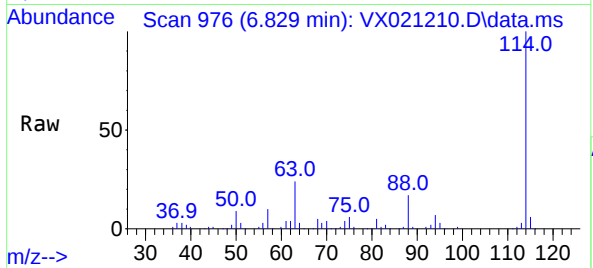


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

Tgt Ion:114 Resp: 125433

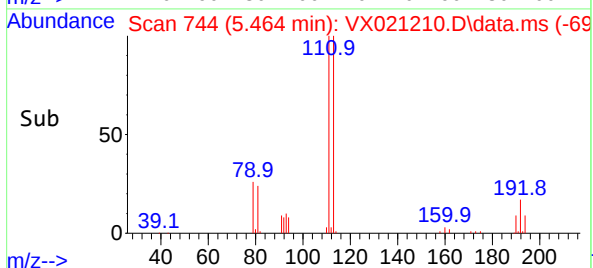
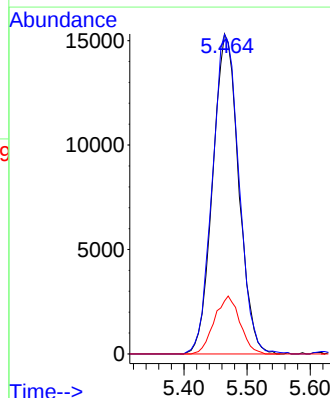
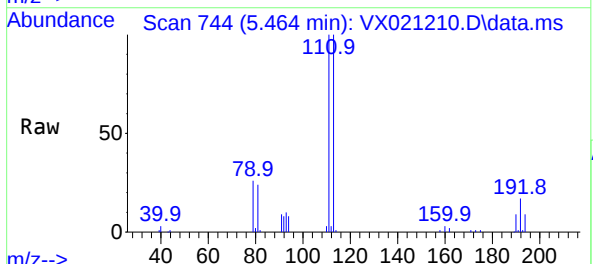
Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	40.8
88	16.6	0.0	32.8

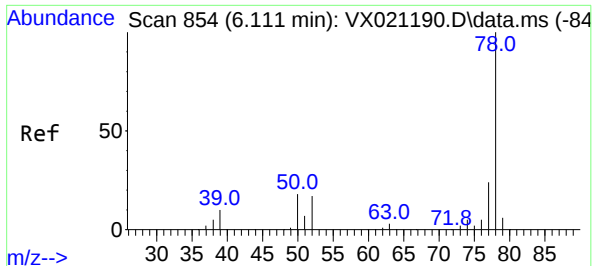


#35
Dibromofluoromethane
Concen: 50.67 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion:113 Resp: 43729

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	17.8	16.7	25.1

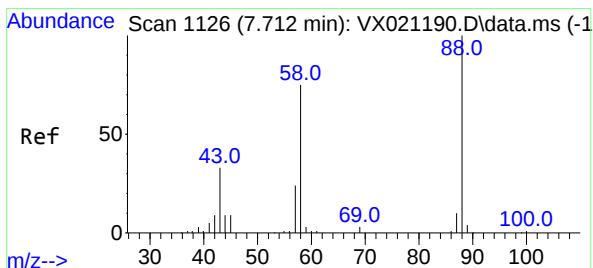
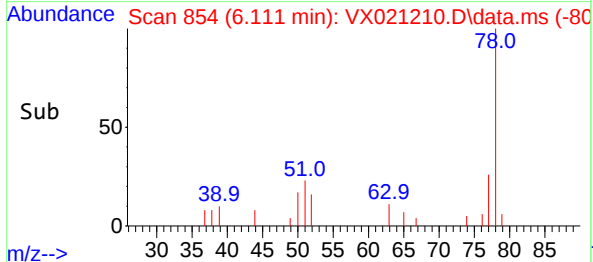
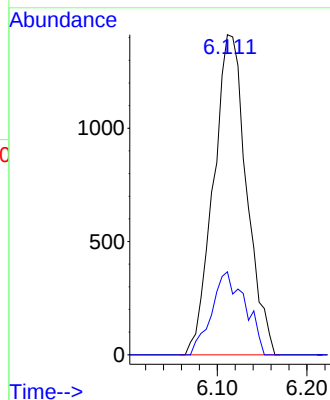
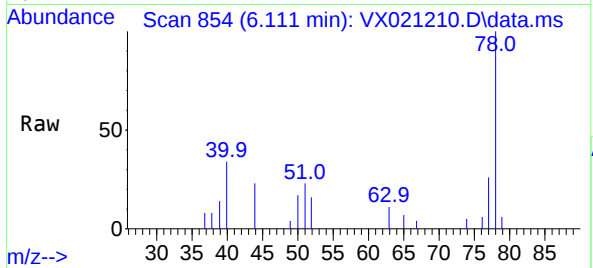




#40
Benzene
Concen: 0.99 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

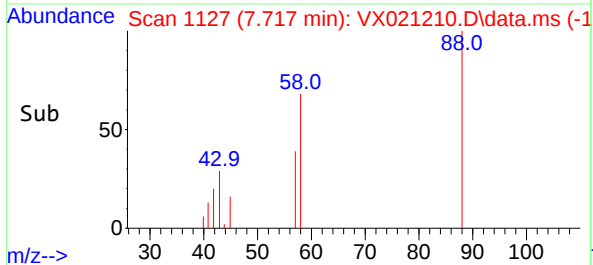
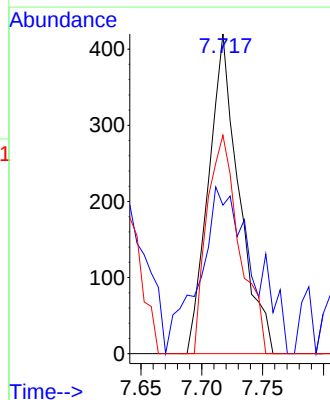
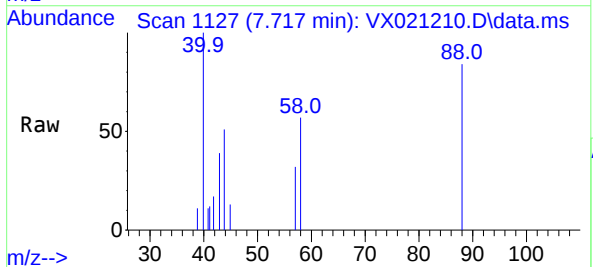
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

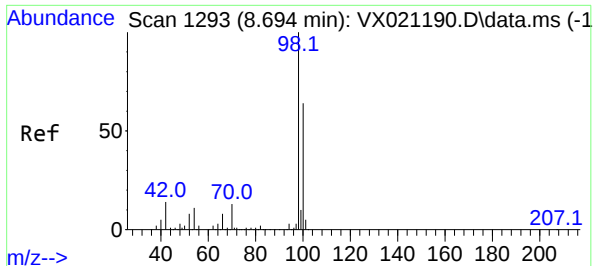
Tgt Ion: 78 Resp: 3622
Ion Ratio Lower Upper
78 100
77 25.9 18.9 28.3



#49
1,4-Dioxane
Concen: 34.71 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 88 Resp: 732
Ion Ratio Lower Upper
88 100
43 78.6 23.2 34.8#
58 73.0 55.0 82.4

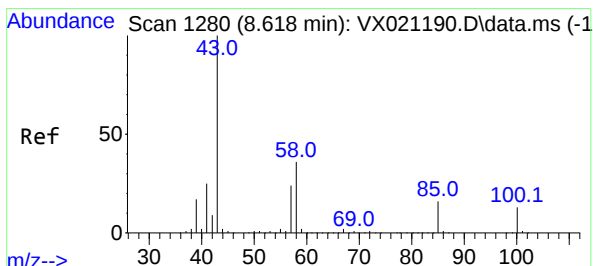
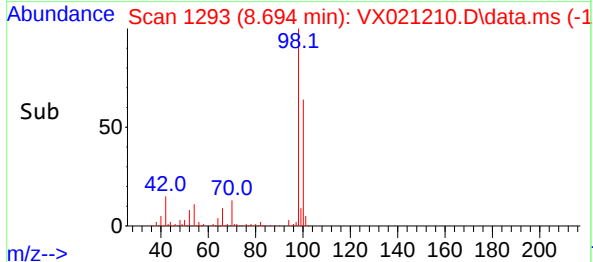
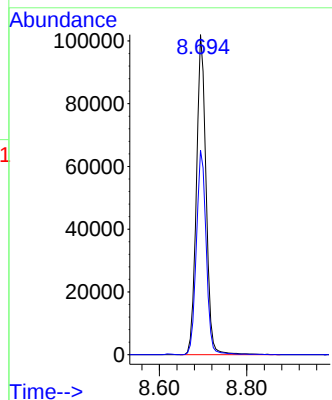
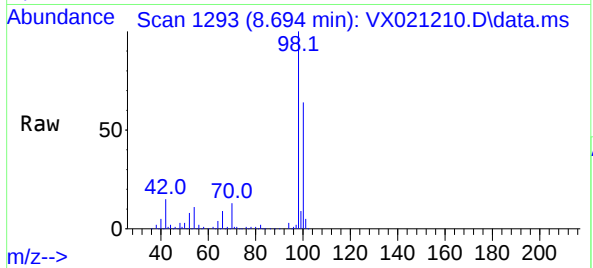




#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

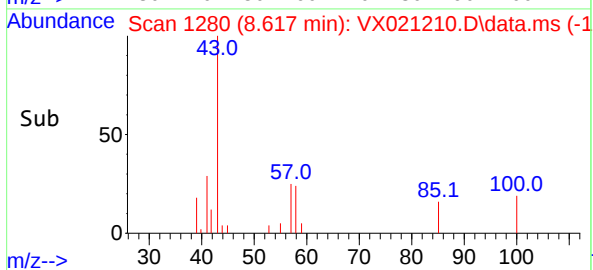
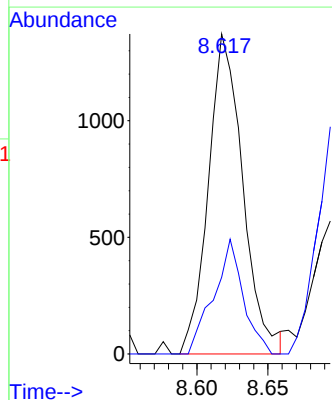
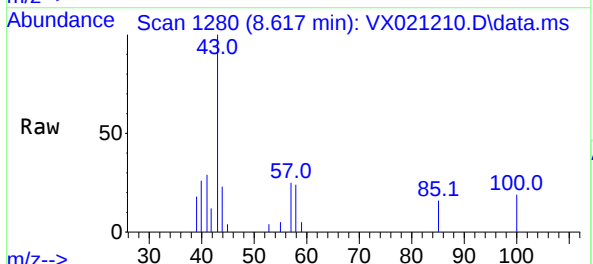
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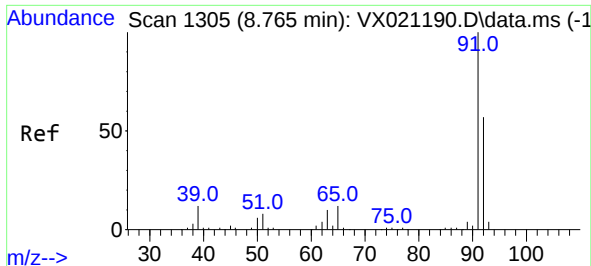
Tgt Ion: 98 Resp: 156544
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.67 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 43 Resp: 2313
Ion Ratio Lower Upper
43 100
58 30.9 35.4 53.0#

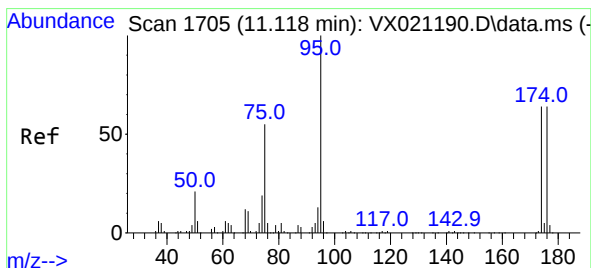
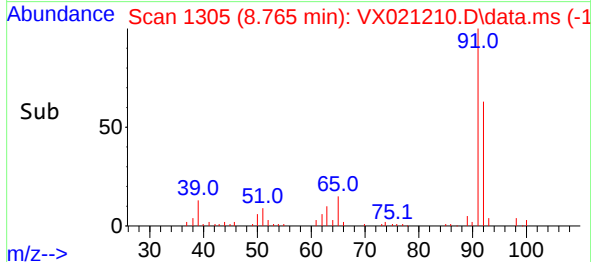
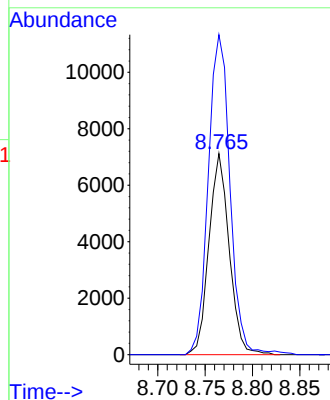
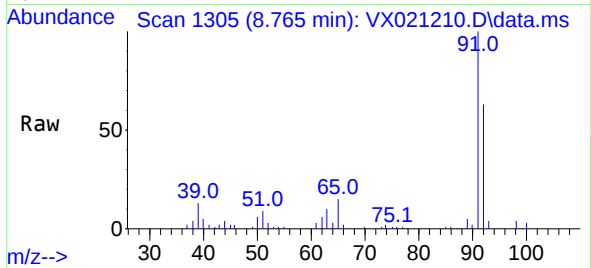




#52
Toluene
Concen: 4.78 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

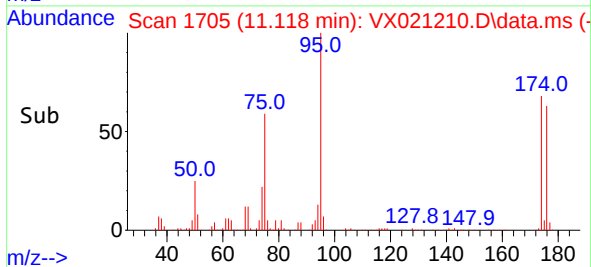
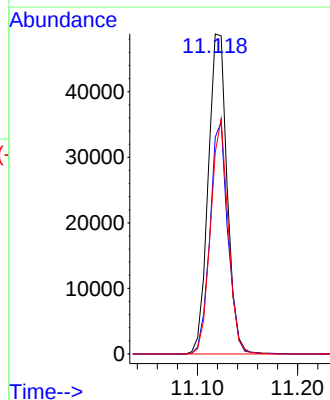
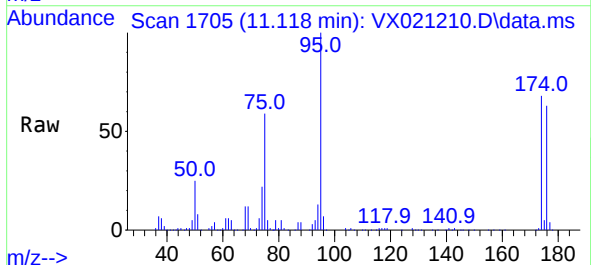
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

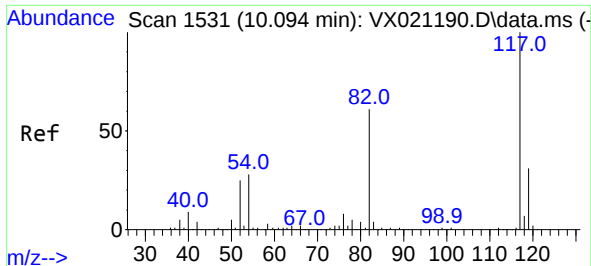
Tgt Ion: 92 Resp: 10602
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 54.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion: 95 Resp: 63919
Ion Ratio Lower Upper
95 100
174 68.7 0.0 154.6
176 68.1 0.0 155.8

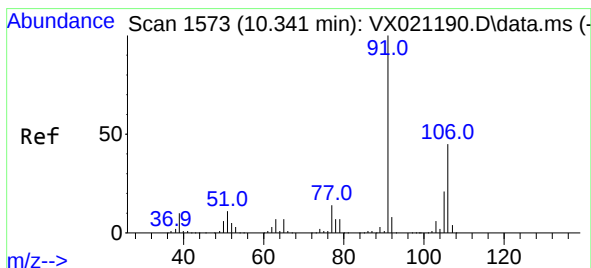
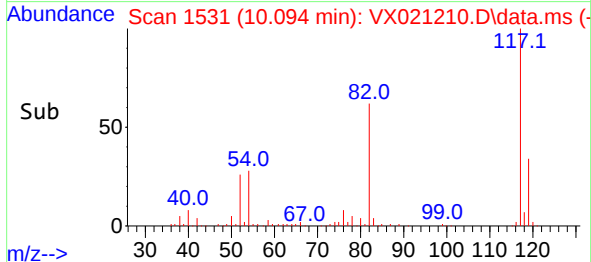
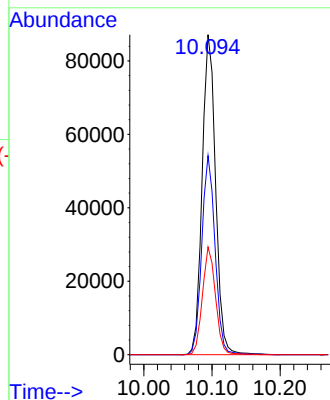
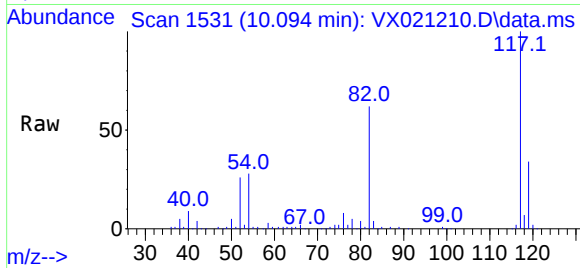




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

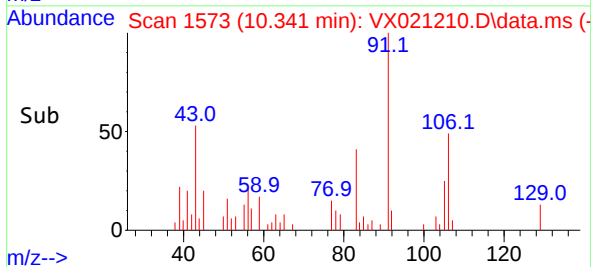
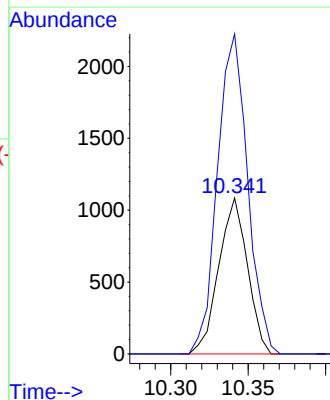
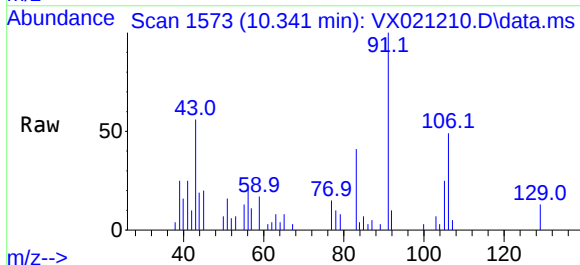
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

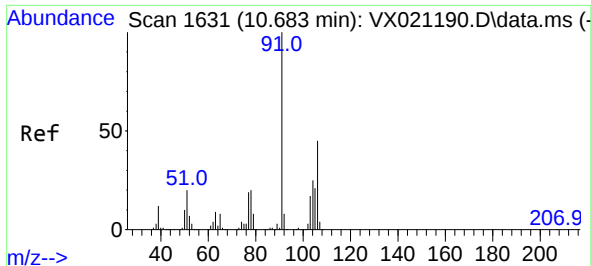
Tgt Ion:117 Resp: 119630
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 33.6 26.6 39.8



#68
m/p-Xylenes
Concen: 0.85 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Tgt Ion:106 Resp: 1397
Ion Ratio Lower Upper
106 100
91 215.8 162.8 244.2

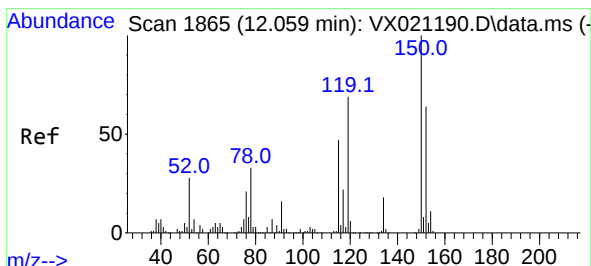
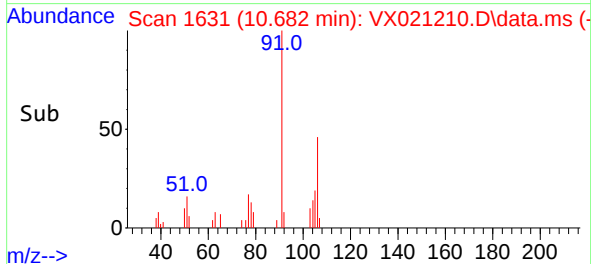
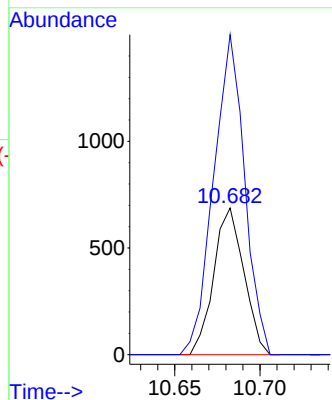
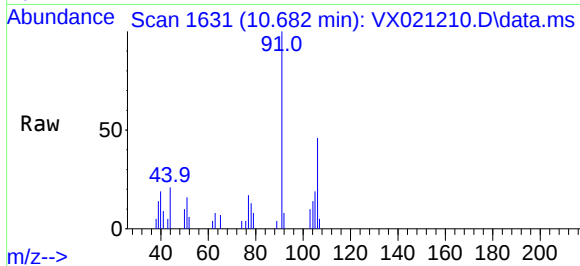




#69
o-Xylene
Concen: 0.53 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

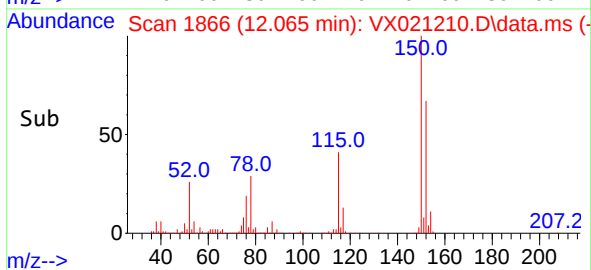
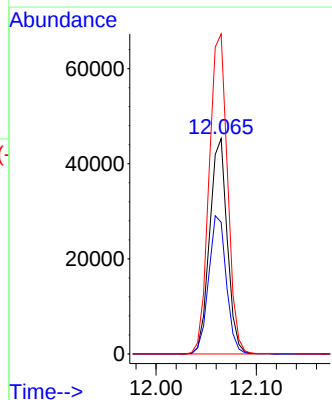
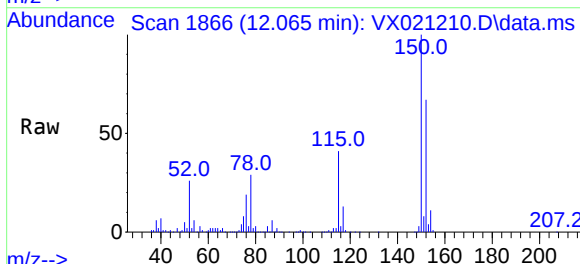
Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34

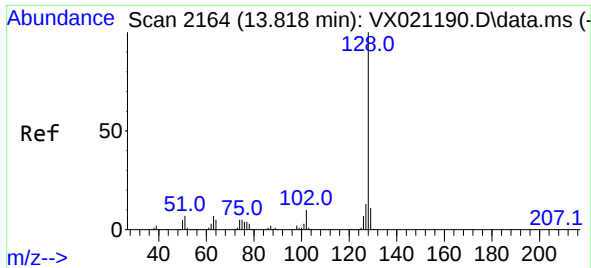
Tgt Ion:106 Resp: 848
Ion Ratio Lower Upper
106 100
91 223.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

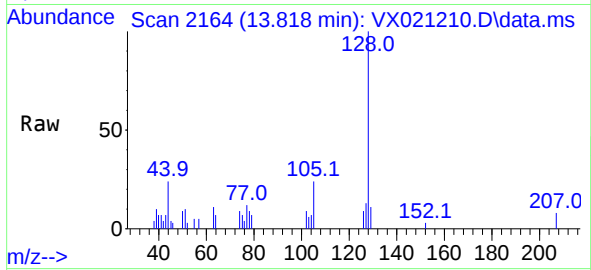
Tgt Ion:152 Resp: 55273
Ion Ratio Lower Upper
152 100
115 64.7 41.1 123.3
150 154.9 0.0 349.0





#95
Naphthalene
Concen: 1.96 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021210.D
Acq: 15 Mar 2021 19:17

Instrument :
MSVOA_X
ClientSampleId :
COMP2-41732:34



Tgt Ion:128 Resp: 2070

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	12.1	8.8	13.2

