

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021806.D
 Acq On : 21 Apr 2021 20:23
 Operator : JC/MD
 Sample : M2125-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2021-WW-000-07

Quant Time: Apr 22 09:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	160495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	271951	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	247532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121744	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91710	50.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.74%
35) Dibromofluoromethane	5.464	113	86158	49.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.08%
50) Toluene-d8	8.695	98	328814	49.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.34%
62) 4-Bromofluorobenzene	11.122	95	120488	48.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.50%

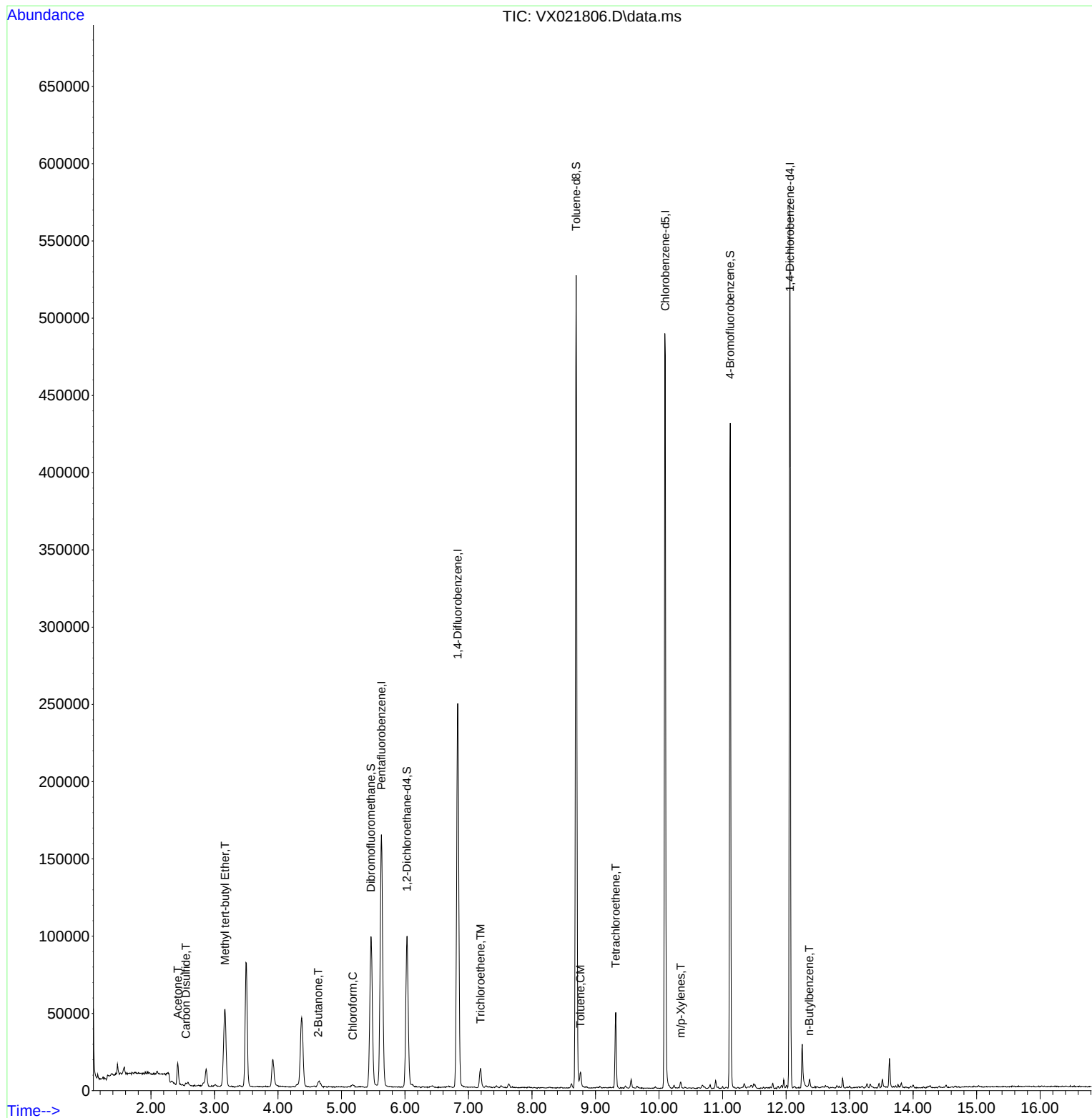
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.422	43	15421	24.64	ug/l	96
17) Carbon Disulfide	2.550	76	2041	0.48	ug/l #	95
19) Methyl tert-butyl Ether	3.166	73	47833	9.36	ug/l #	67
25) 2-Butanone	4.635	43	4723	4.46	ug/l	99
30) Chloroform	5.178	83	2019	0.66	ug/l	89
44) Trichloroethene	7.190	130	4943	2.37	ug/l	92
52) Toluene	8.763	92	3269	0.70	ug/l	96
64) Tetrachloroethene	9.317	164	9175	4.74	ug/l	94
68) m/p-Xylenes	10.342	106	1163	0.34	ug/l	96
89) n-Butylbenzene	12.366	91	2011	0.30	ug/l	95

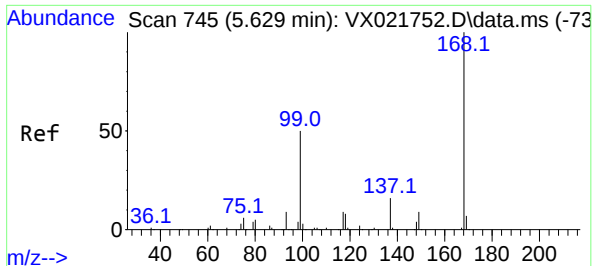
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
Data File : VX021806.D
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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
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PB-2021-WW-000-07

Quant Time: Apr 22 09:03:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

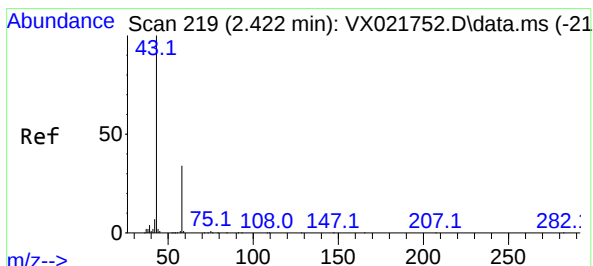
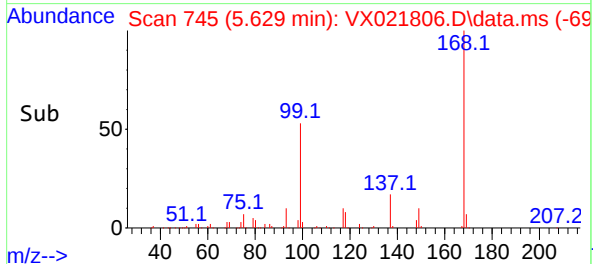
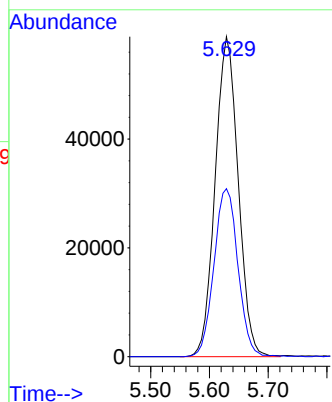
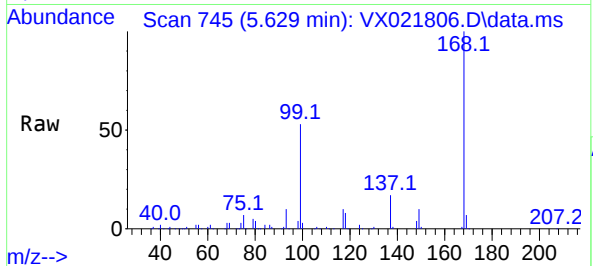




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

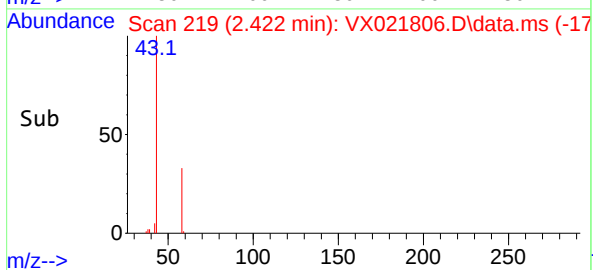
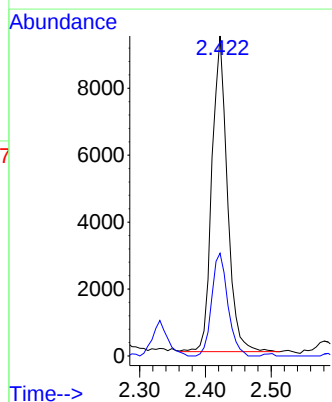
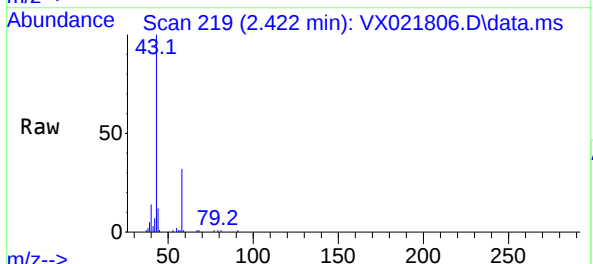
Instrument :
MSVOA_X
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PB-2021-WW-000-07

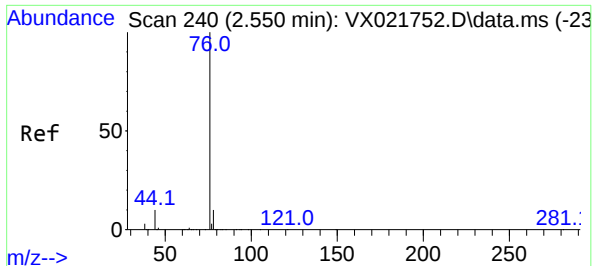
Tgt Ion:168 Resp: 160495
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#16
Acetone
Concen: 24.64 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion: 43 Resp: 15421
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8





#17

Carbon Disulfide

Concen: 0.48 ug/l

RT: 2.550 min Scan# 240

Delta R.T. 0.000 min

Lab File: VX021806.D

Acq: 21 Apr 2021 20:23

Tgt Ion: 76 Resp: 2041

Ion Ratio Lower Upper

76 100

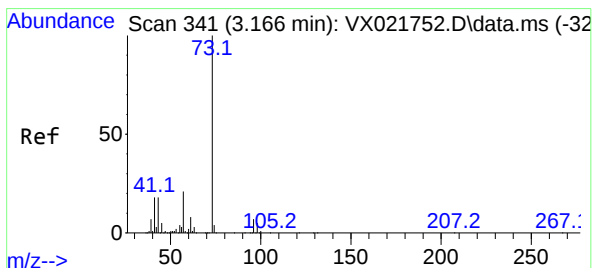
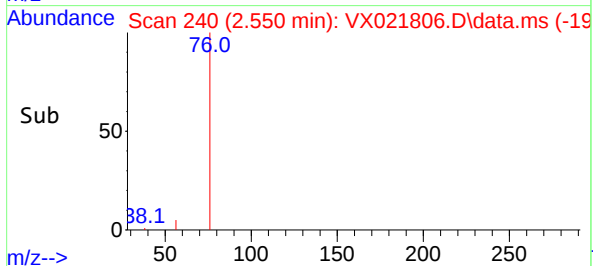
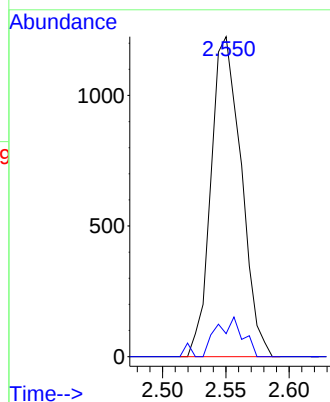
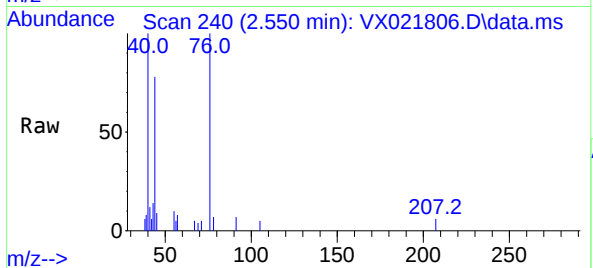
78 7.2 7.2 10.8#

Instrument :

MSVOA_X

ClientSampleId :

PB-2021-WW-000-07



#19

Methyl tert-butyl Ether

Concen: 9.36 ug/l

RT: 3.166 min Scan# 341

Delta R.T. -0.000 min

Lab File: VX021806.D

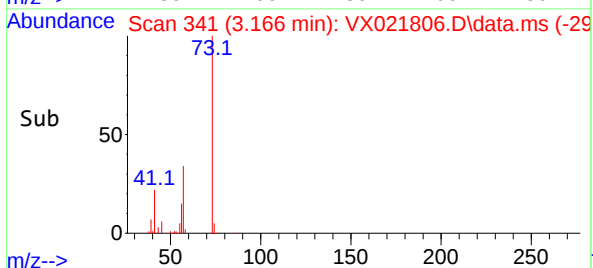
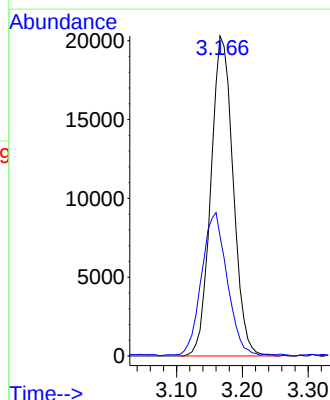
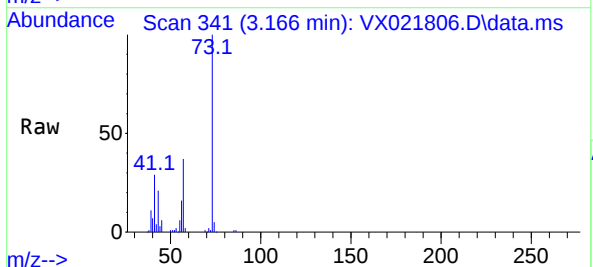
Acq: 21 Apr 2021 20:23

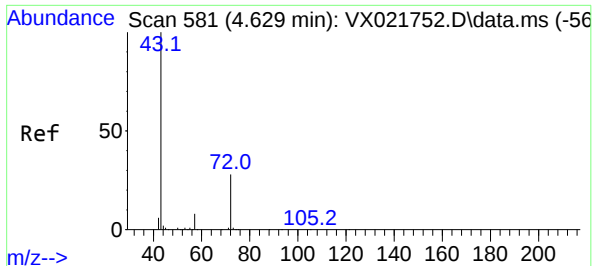
Tgt Ion: 73 Resp: 47833

Ion Ratio Lower Upper

73 100

57 36.9 17.1 25.7#

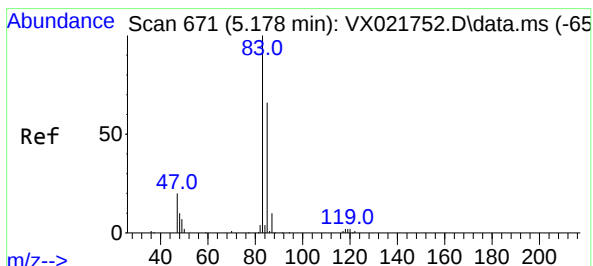
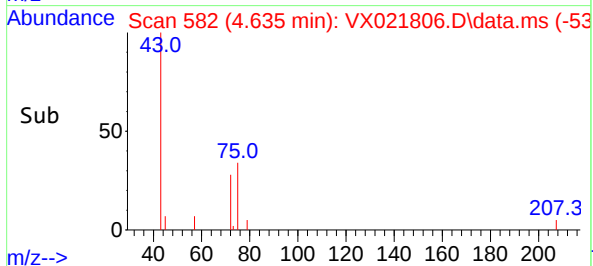
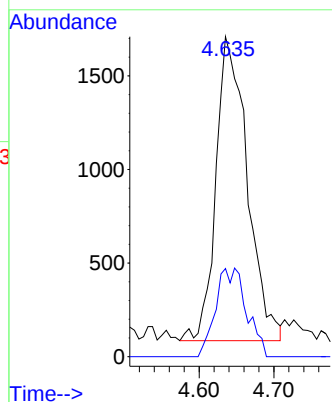
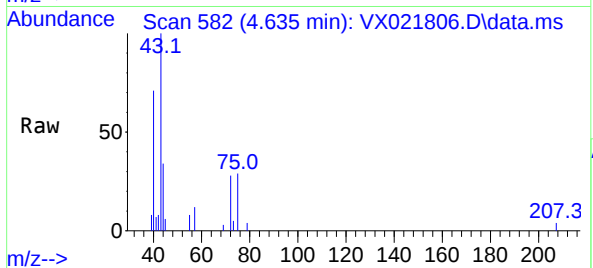




#25
2-Butanone
Concen: 4.46 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.006 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

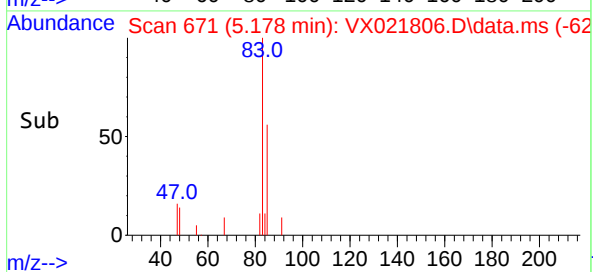
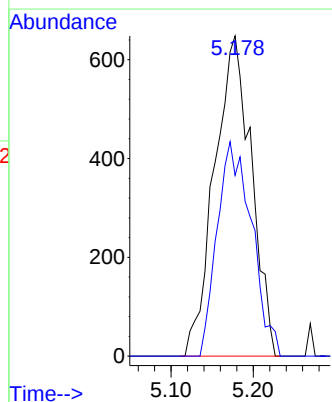
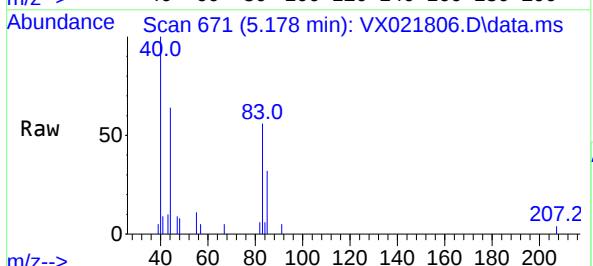
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-07

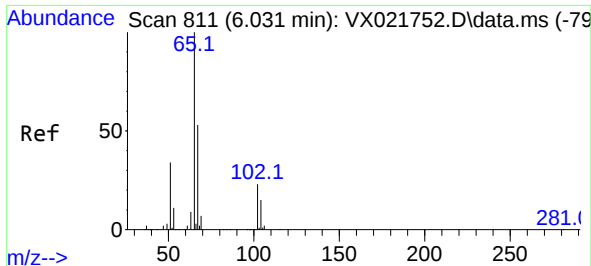
Tgt Ion: 43 Resp: 4723
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5



#30
Chloroform
Concen: 0.66 ug/l
RT: 5.178 min Scan# 671
Delta R.T. -0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion: 83 Resp: 2019
Ion Ratio Lower Upper
83 100
85 56.5 52.0 78.0

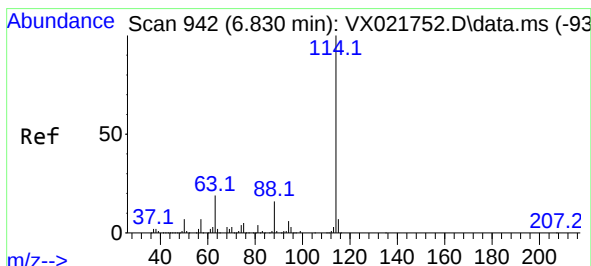
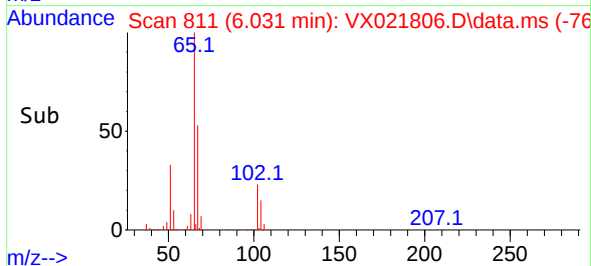
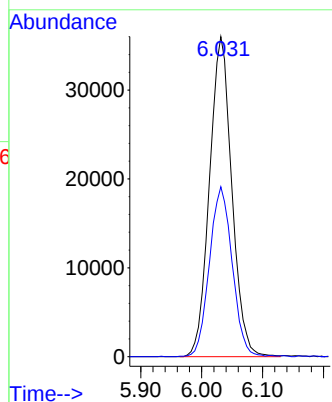
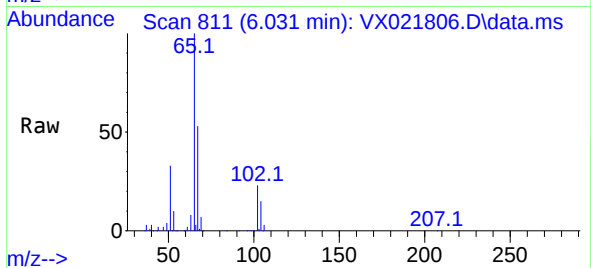




#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

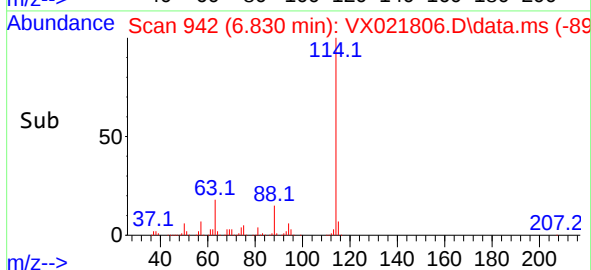
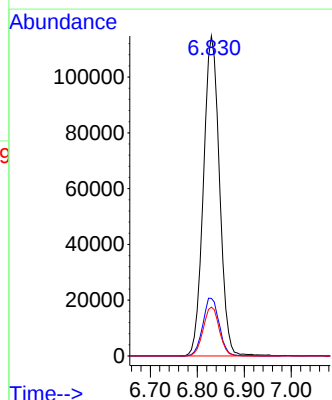
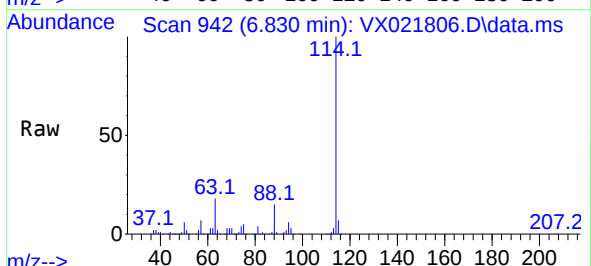
Instrument :
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ClientSampleId :
PB-2021-WW-000-07

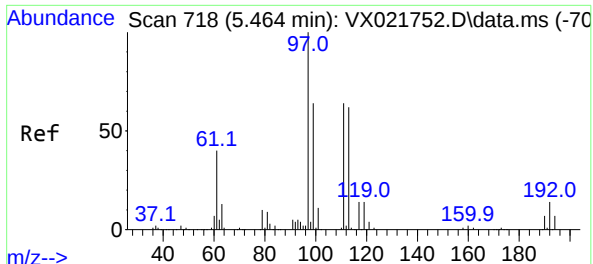
Tgt Ion: 65 Resp: 91710
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

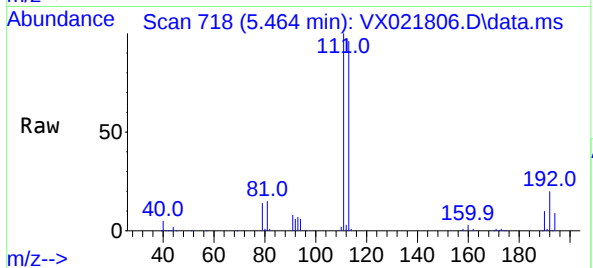
Tgt Ion: 114 Resp: 271951
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.8
88 15.2 0.0 32.8



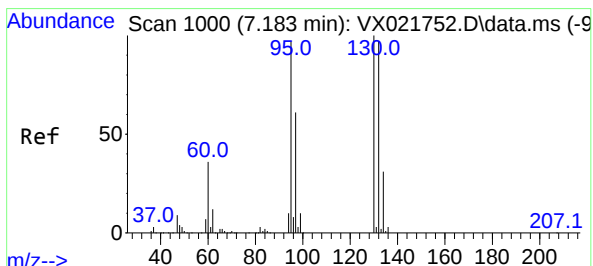
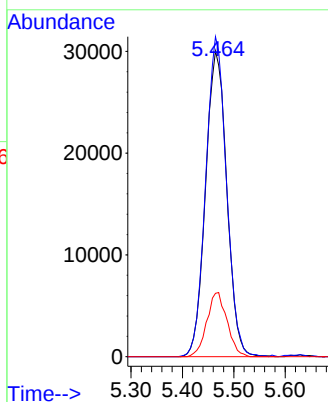
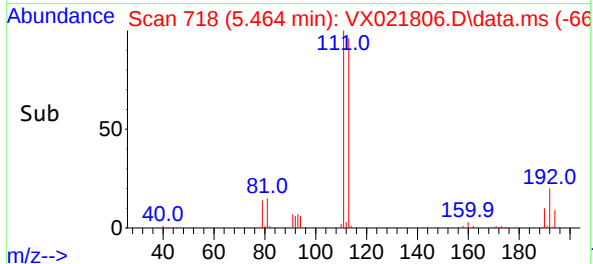


#35
Dibromofluoromethane
Concen: 49.54 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

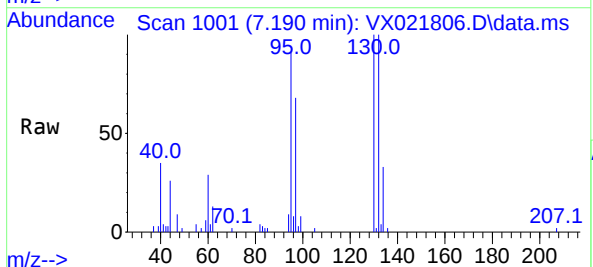
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MSVOA_X
ClientSampleId :
PB-2021-WW-000-07



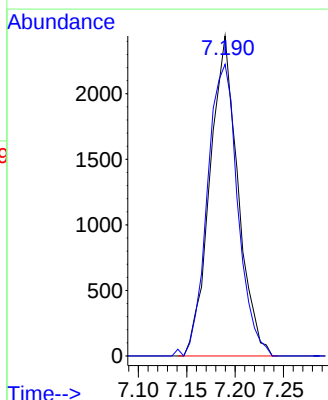
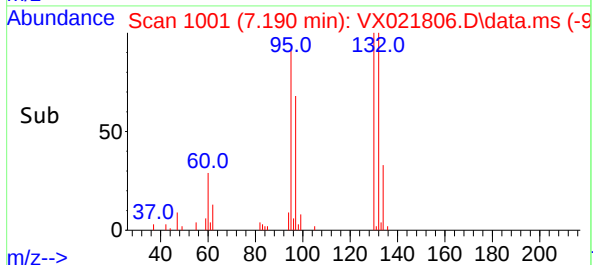
Tgt Ion:113 Resp: 86158
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.0 16.7 25.1

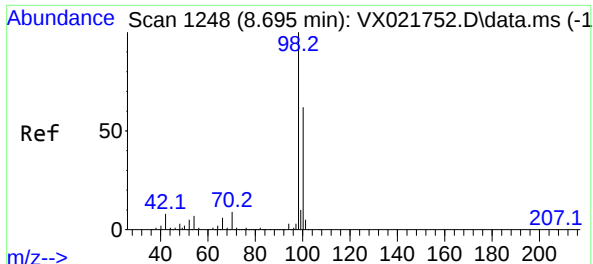


#44
Trichloroethene
Concen: 2.37 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23



Tgt Ion:130 Resp: 4943
Ion Ratio Lower Upper
130 100
95 91.2 0.0 198.0

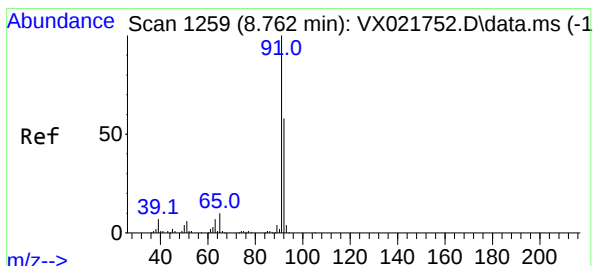
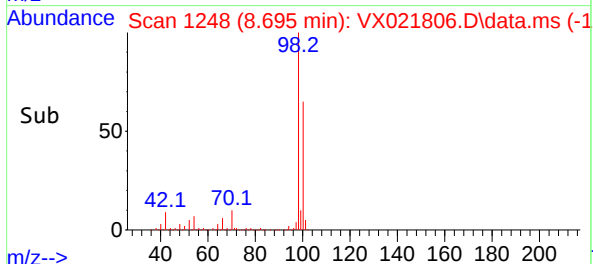
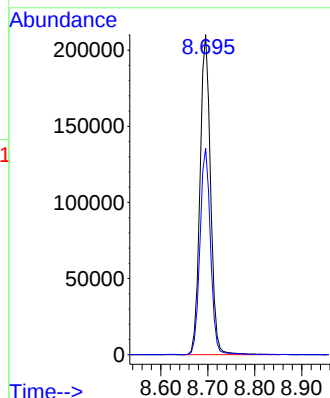
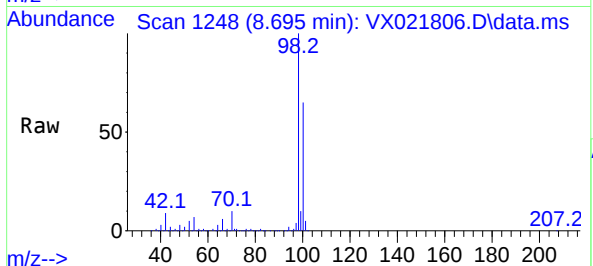




#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

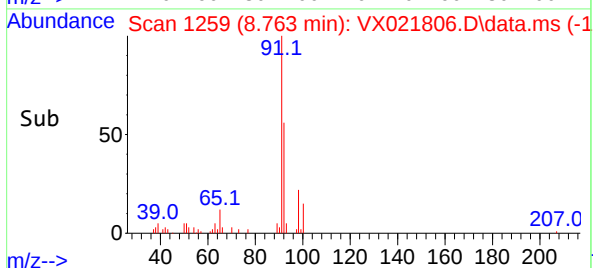
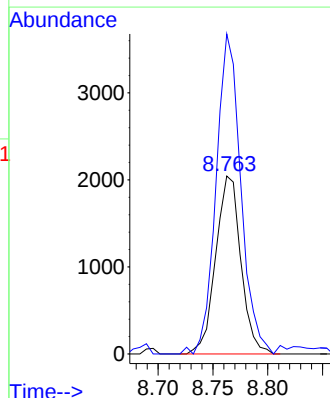
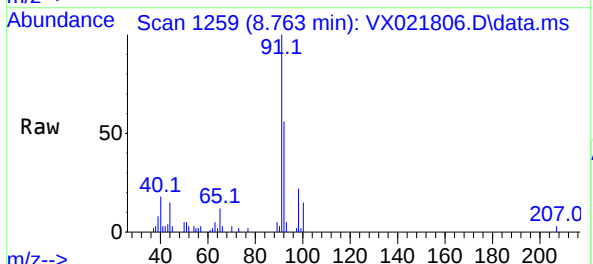
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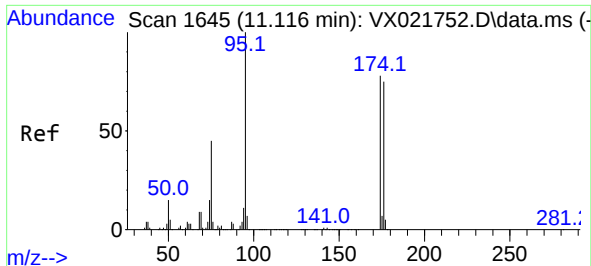
Tgt Ion: 98 Resp: 328814
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#52
Toluene
Concen: 0.70 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion: 92 Resp: 3269
Ion Ratio Lower Upper
92 100
91 176.7 137.1 205.7

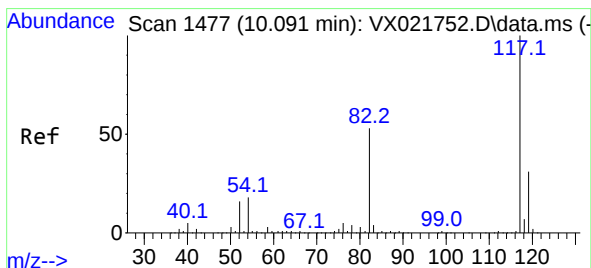
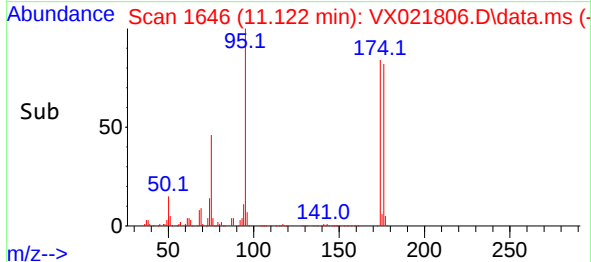
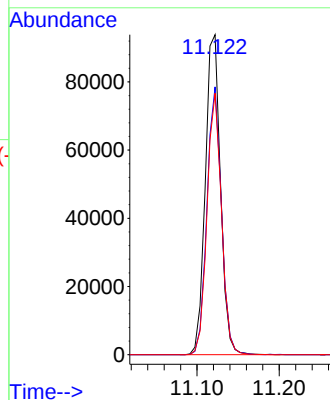
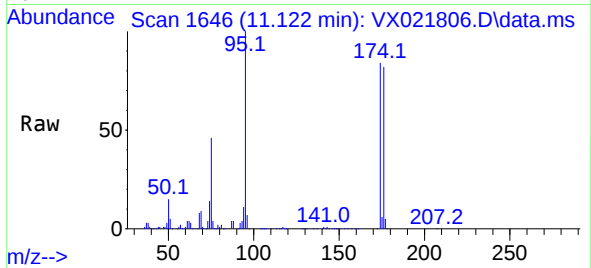




#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

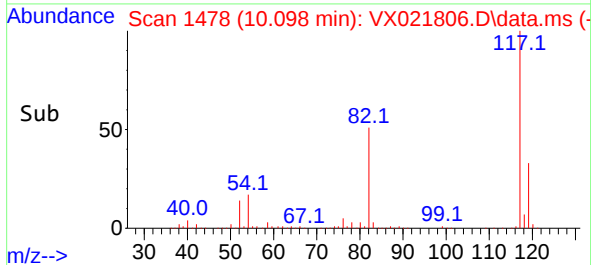
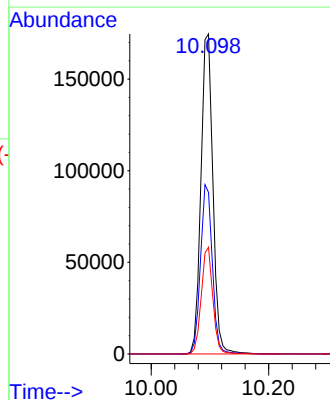
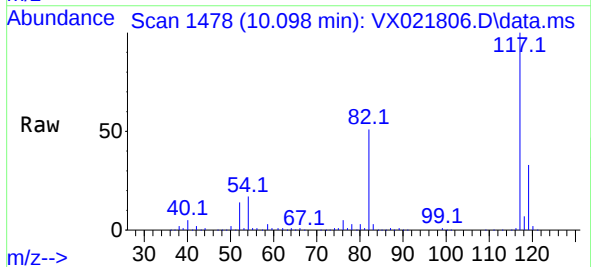
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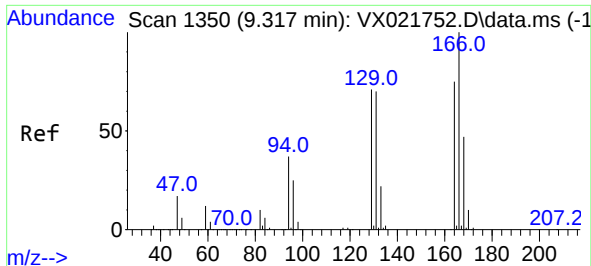
Tgt Ion: 95 Resp: 120488
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion: 117 Resp: 247532
Ion Ratio Lower Upper
117 100
82 50.5 47.4 71.2
119 33.4 26.6 39.8



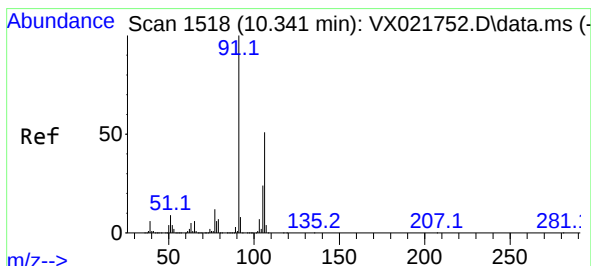
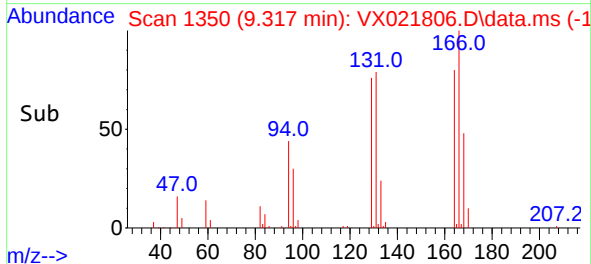
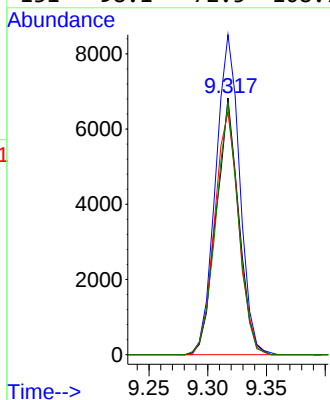
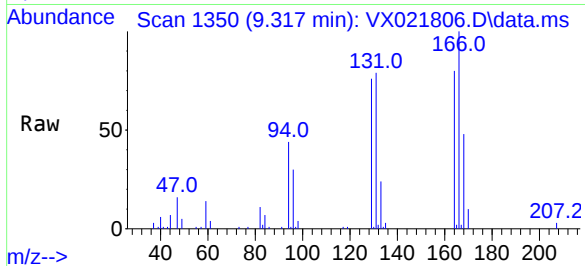


#64
Tetrachloroethene
Concen: 4.74 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-07

Tgt Ion:164 Resp: 9175

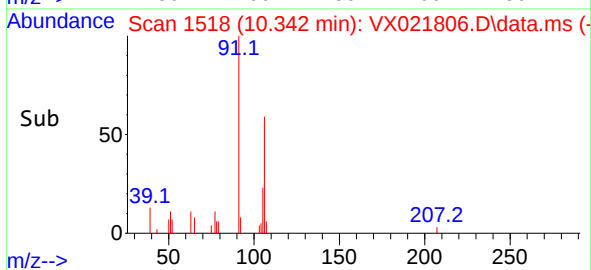
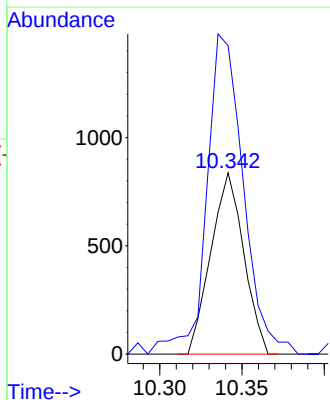
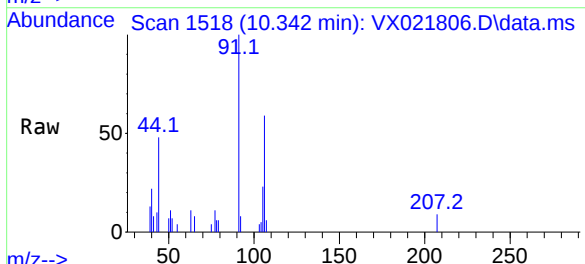
Ion	Ratio	Lower	Upper
164	100		
166	124.7	103.4	155.2
129	94.5	70.8	106.2
131	98.1	72.5	108.7

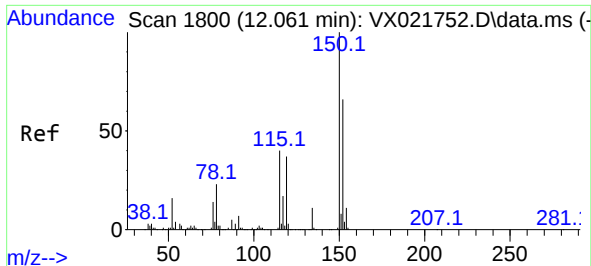


#68
m/p-Xylenes
Concen: 0.34 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion:106 Resp: 1163

Ion	Ratio	Lower	Upper
106	100		
91	198.0	162.8	244.2

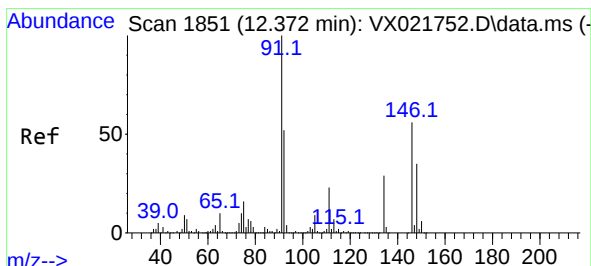
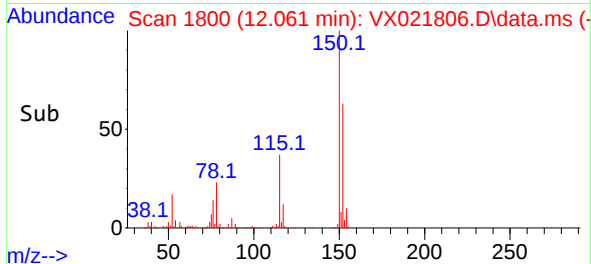
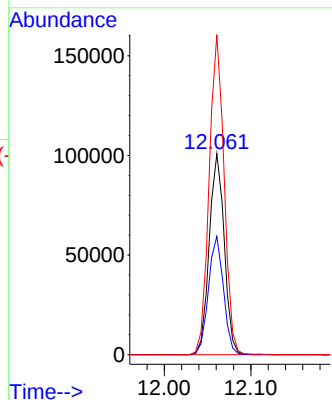
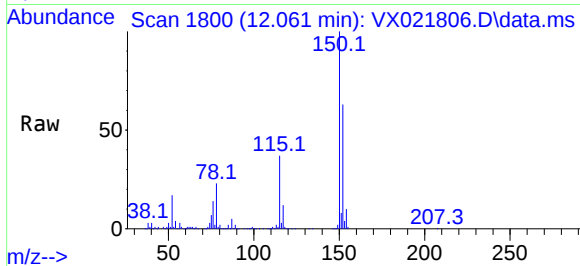




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-07

Tgt Ion:152 Resp: 121744
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 157.9 0.0 349.0



#89
n-Butylbenzene
Concen: 0.30 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX021806.D
Acq: 21 Apr 2021 20:23

Tgt Ion: 91 Resp: 2011
Ion Ratio Lower Upper
91 100
92 49.7 27.4 82.0
134 26.4 13.2 39.5

