

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021517.D
 Acq On : 26 Mar 2021 04:02
 Operator : JC/MD
 Sample : M1796-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2021-WW-000-06

Quant Time: Mar 26 06:35:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

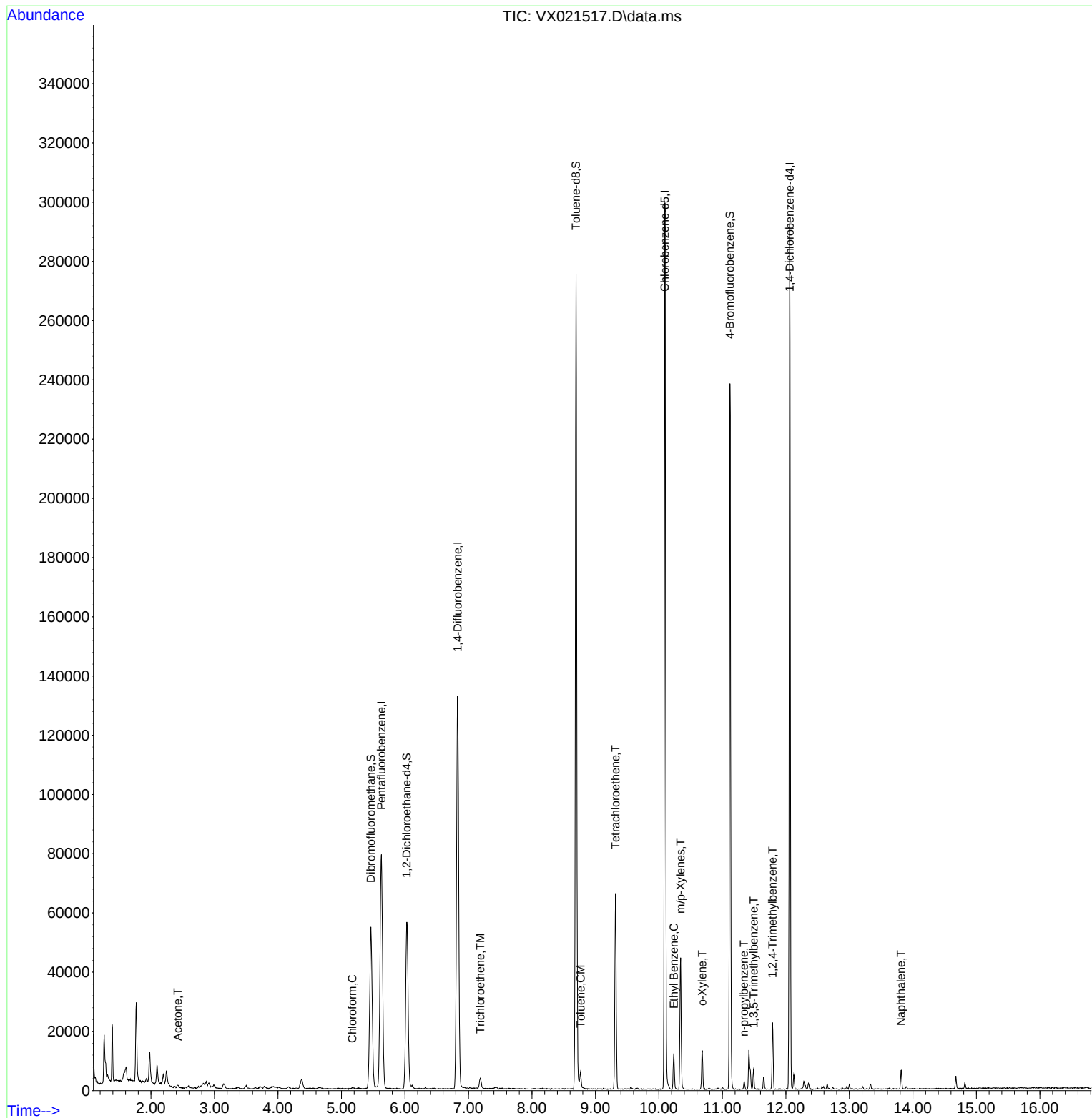
Internal Standards						
1) Pentafluorobenzene	5.629	168	70210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	124699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	56736	48.57	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.14%
35) Dibromofluoromethane	5.464	113	43374	48.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.94%
50) Toluene-d8	8.694	98	153531	48.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.28%
62) 4-Bromofluorobenzene	11.118	95	62570	50.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.98%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1050	2.38	ug/l	# 77
30) Chloroform	5.170	83	432	0.27	ug/l	87
44) Trichloroethene	7.188	130	1236	1.35	ug/l	99
52) Toluene	8.765	92	1598	0.75	ug/l	100
64) Tetrachloroethene	9.318	164	11556	13.92	ug/l	94
67) Ethyl Benzene	10.235	91	6716	1.48	ug/l	95
68) m/p-Xylenes	10.341	106	10085	6.24	ug/l	95
69) o-Xylene	10.683	106	2505	1.60	ug/l	87
78) n-propylbenzene	11.341	91	1506	0.34	ug/l	95
80) 1,3,5-Trimethylbenzene	11.494	105	2526	0.79	ug/l	97
84) 1,2,4-Trimethylbenzene	11.789	105	9250	2.86	ug/l	98
95) Naphthalene	13.812	128	3977	1.14	ug/l	97

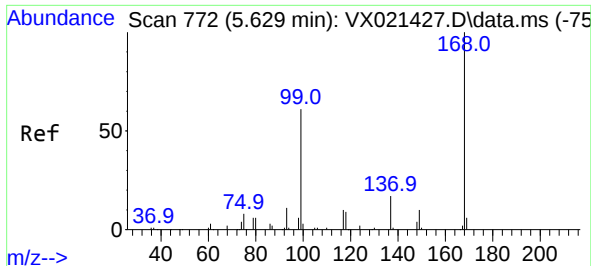
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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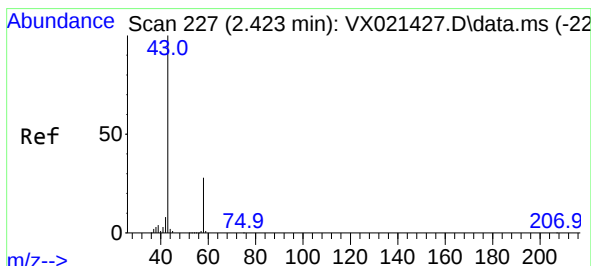
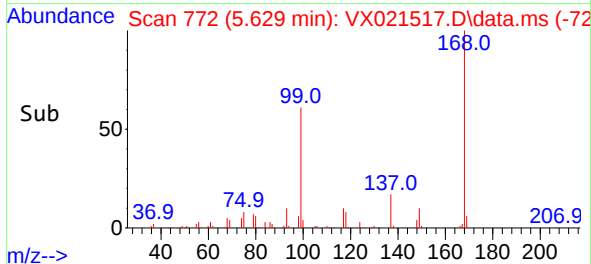
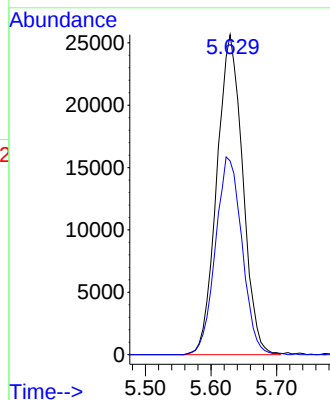
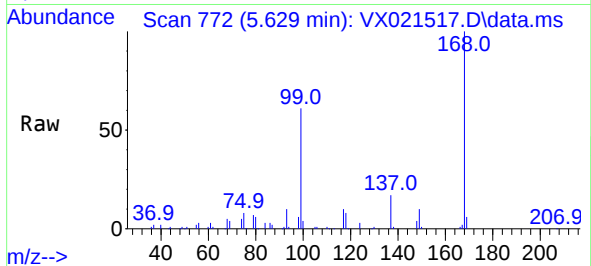




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

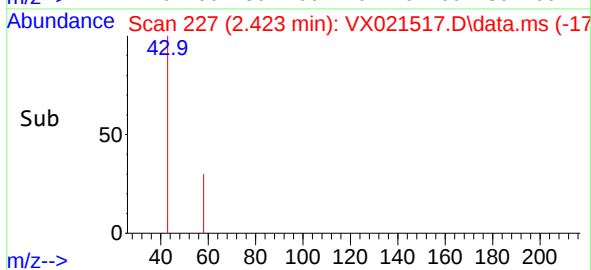
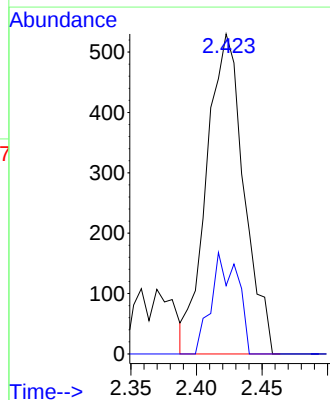
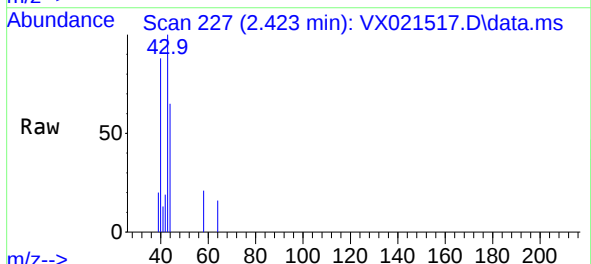
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

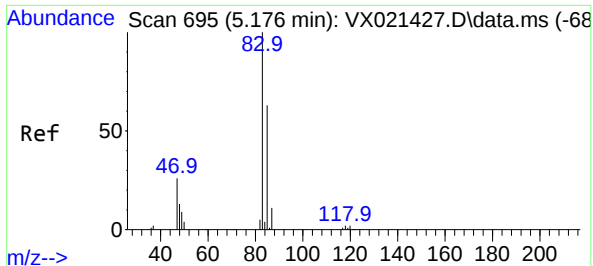
Tgt Ion:168 Resp: 70210
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#16
Acetone
Concen: 2.38 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
58 21.3 27.8 41.8#





#30

Chloroform

Concen: 0.27 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021517.D

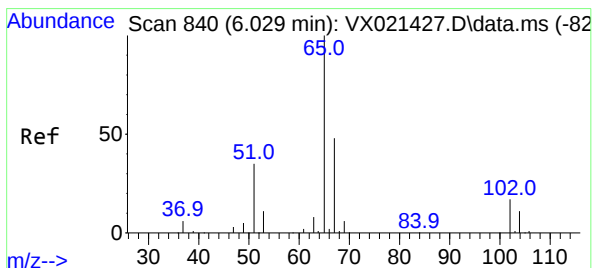
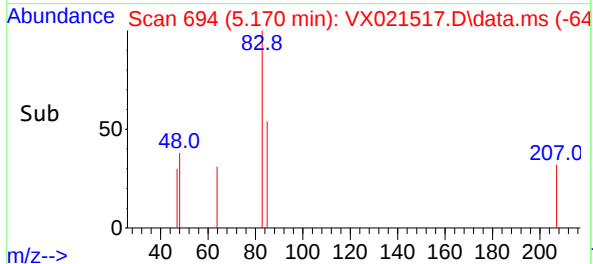
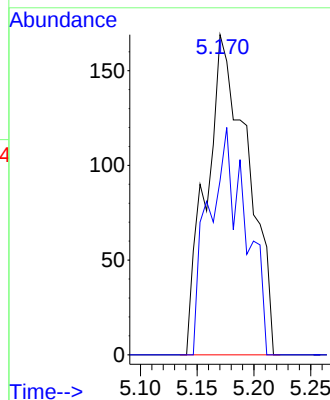
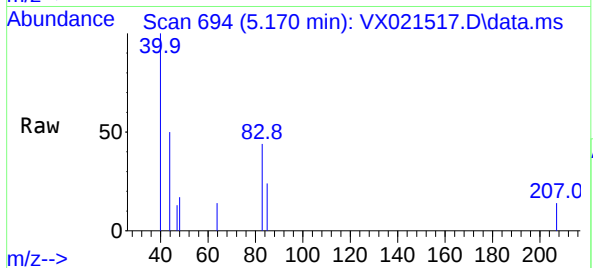
Acq: 26 Mar 2021 04:02

Tgt Ion: 83 Resp: 432

Ion Ratio Lower Upper

83 100

85 54.4 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 48.57 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021517.D

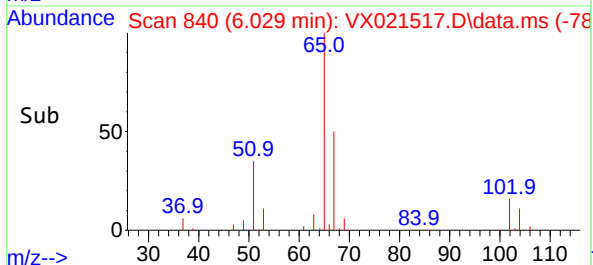
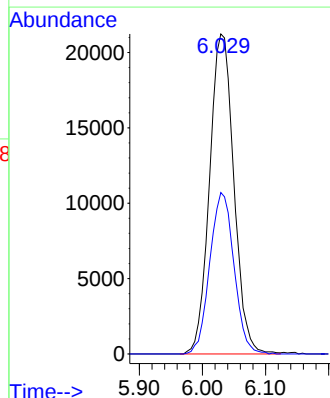
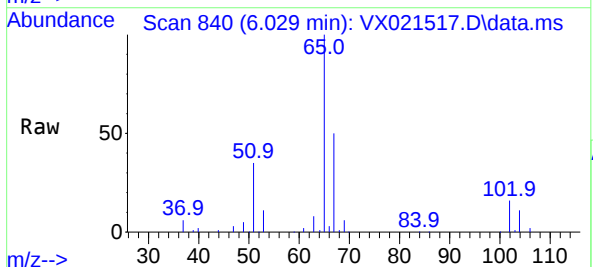
Acq: 26 Mar 2021 04:02

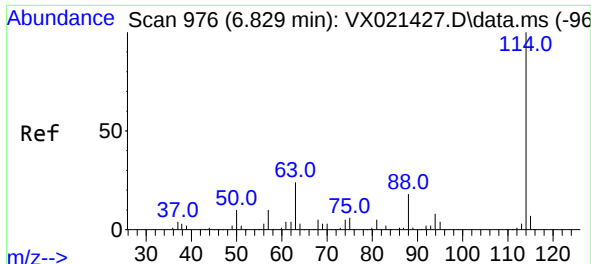
Tgt Ion: 65 Resp: 56736

Ion Ratio Lower Upper

65 100

67 50.3 0.0 105.4



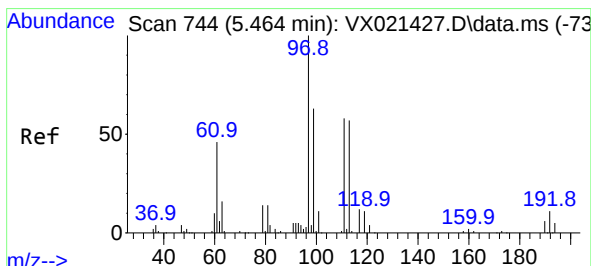
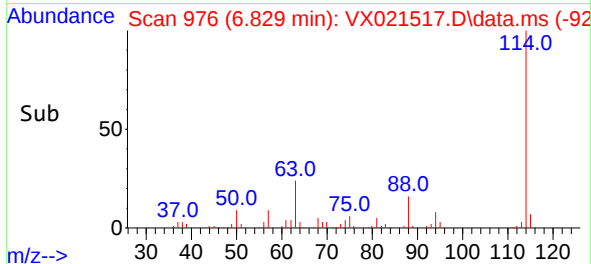
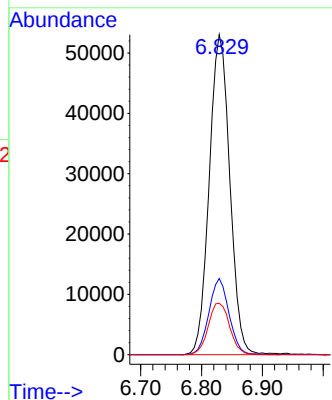
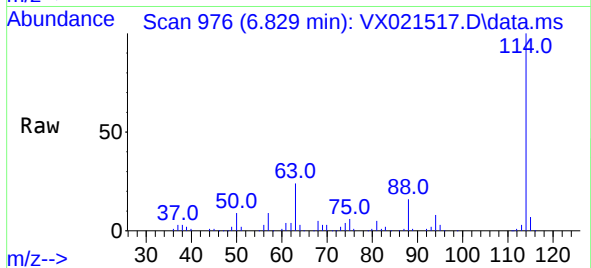


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

Tgt Ion:114 Resp: 124699

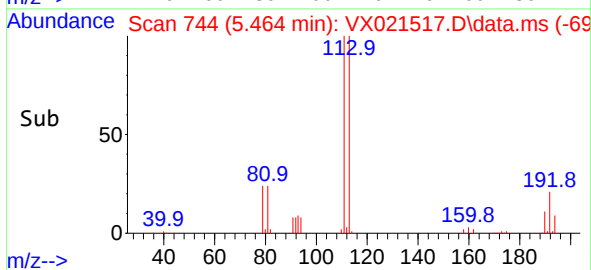
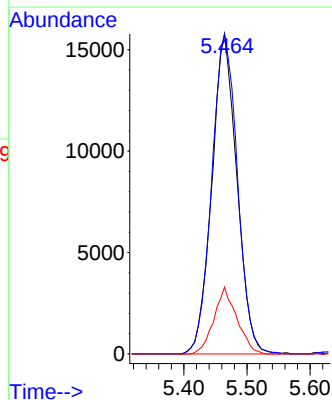
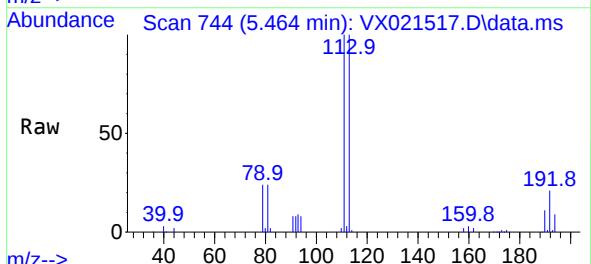
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	40.8
88	16.0	0.0	32.8

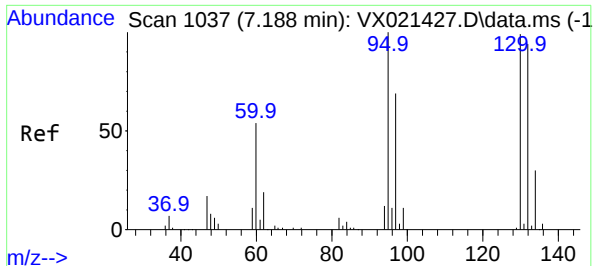


#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion:113 Resp: 43374

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.1	16.7	25.1

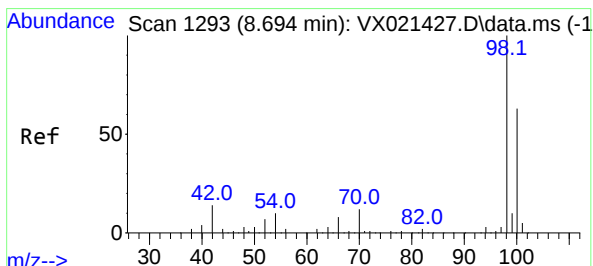
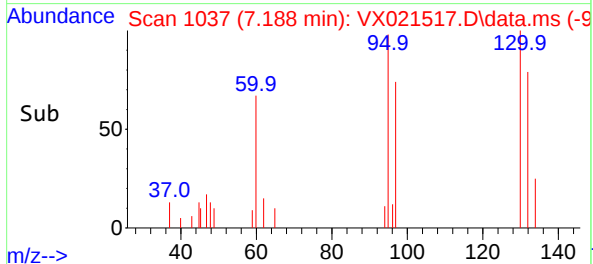
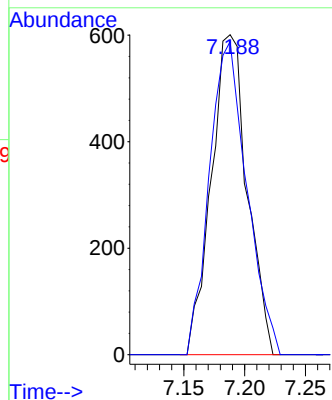
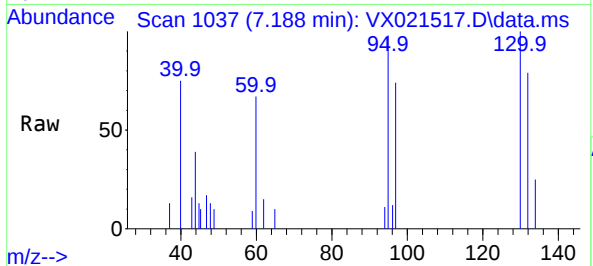




#44
Trichloroethene
Concen: 1.35 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

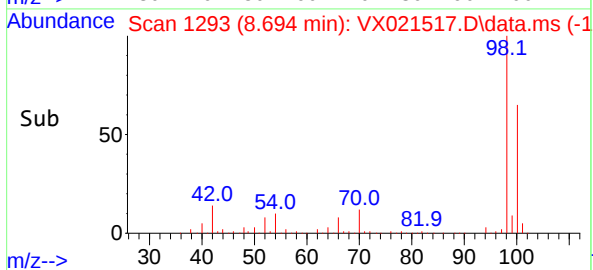
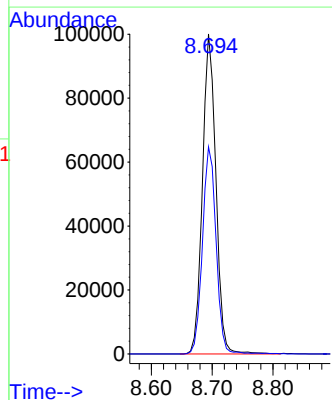
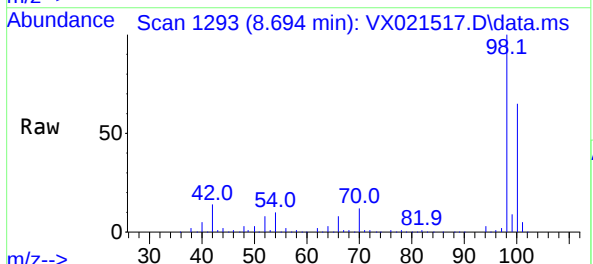
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

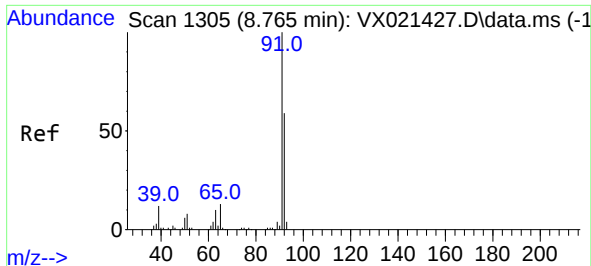
Tgt Ion:130 Resp: 1236
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.0



#50
Toluene-d8
Concen: 48.64 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion: 98 Resp: 153531
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

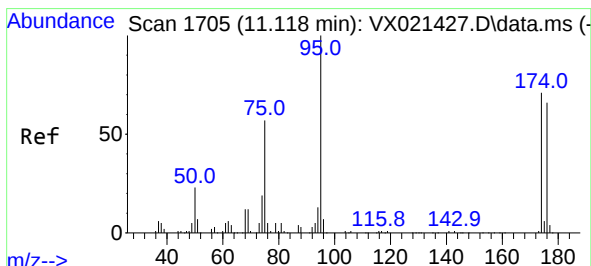
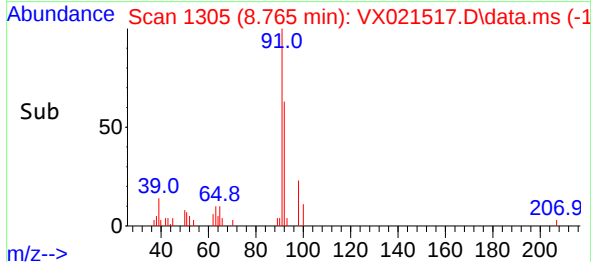
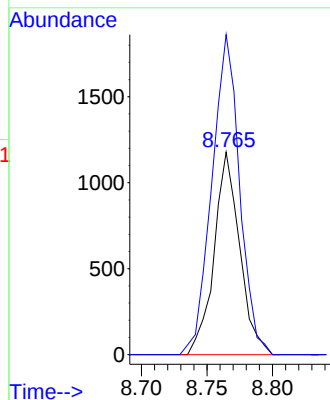
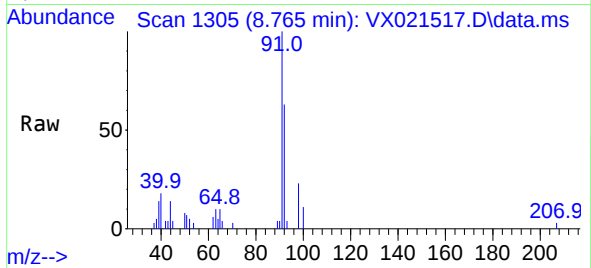




#52
Toluene
Concen: 0.75 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

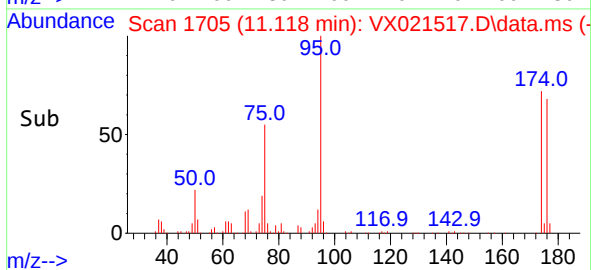
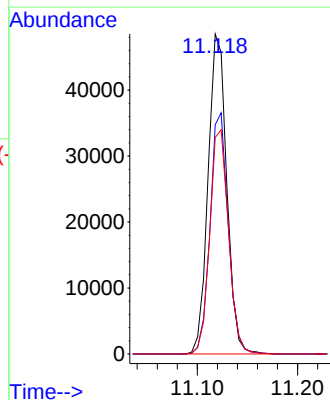
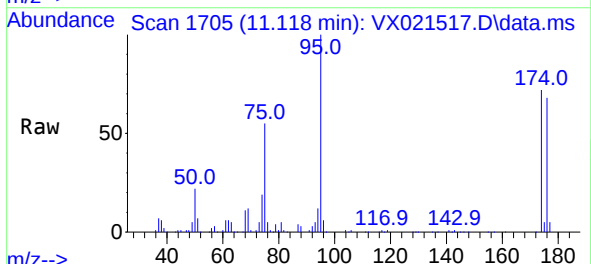
Instrument :
MSVOA_X
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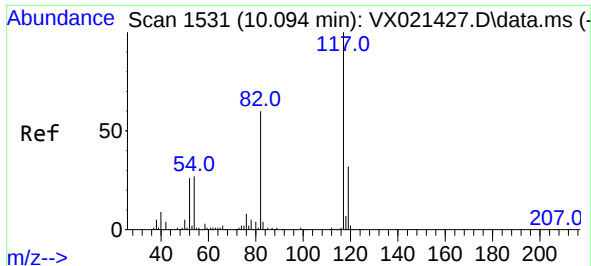
Tgt Ion: 92 Resp: 1598
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 50.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

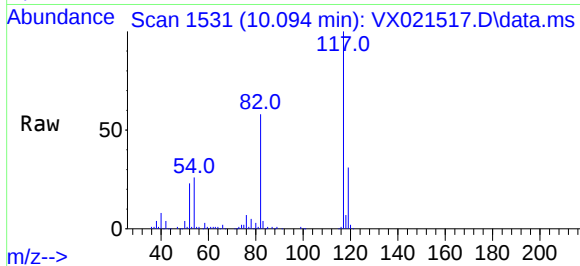
Tgt Ion: 95 Resp: 62570
Ion Ratio Lower Upper
95 100
174 73.4 0.0 154.6
176 70.5 0.0 155.8



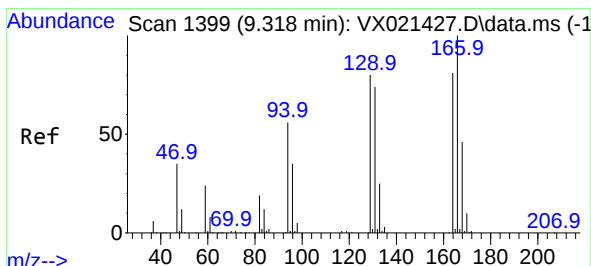
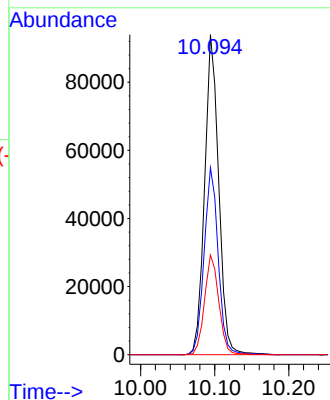
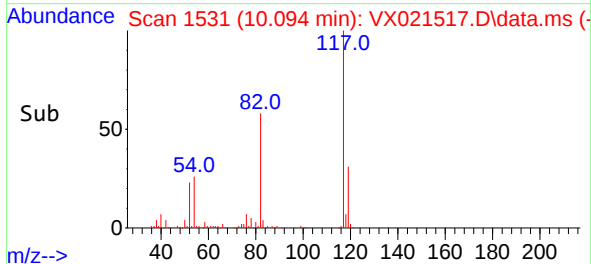


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

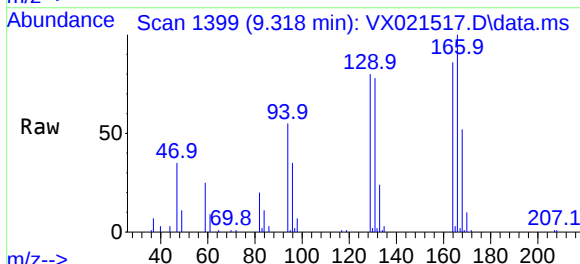
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06



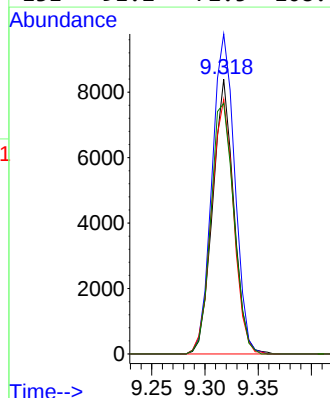
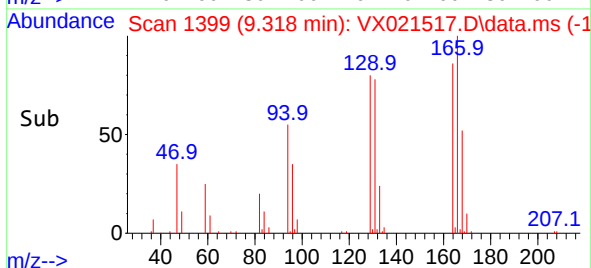
Tgt Ion:117 Resp: 123941
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.2 26.6 39.8

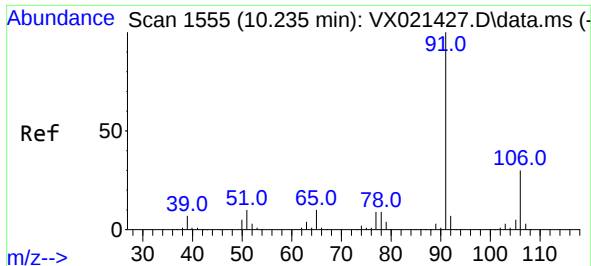


#64
Tetrachloroethene
Concen: 13.92 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02



Tgt Ion:164 Resp: 11556
Ion Ratio Lower Upper
164 100
166 116.5 103.4 155.2
129 92.7 70.8 106.2
131 91.2 72.5 108.7

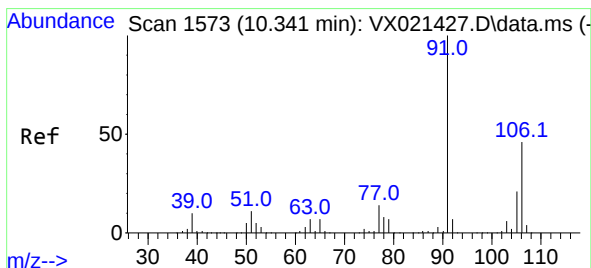
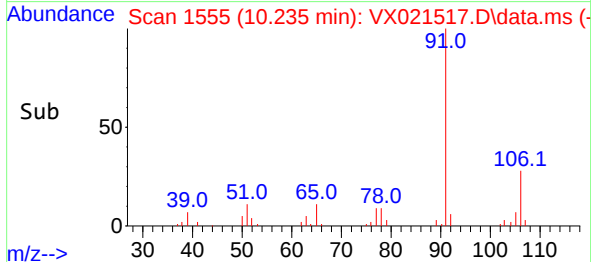
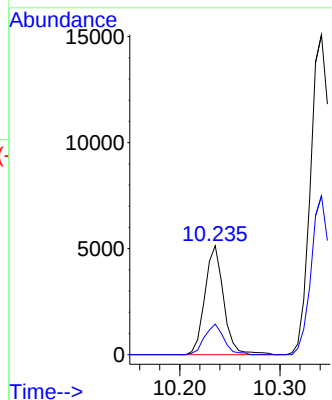
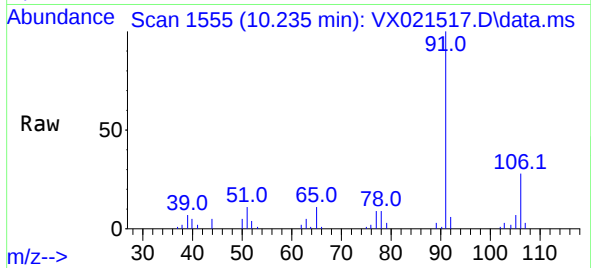




#67
Ethyl Benzene
Concen: 1.48 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

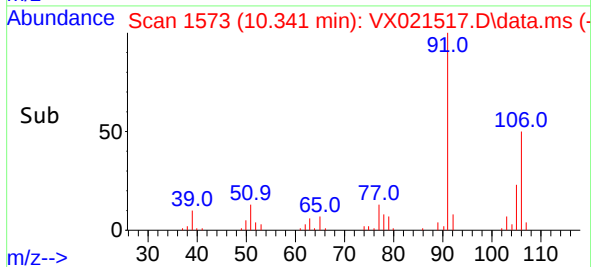
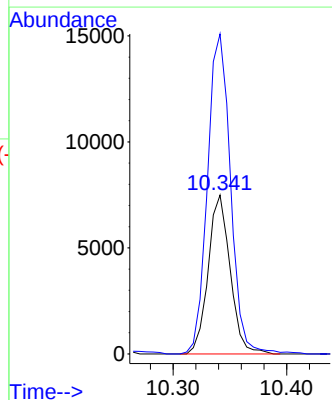
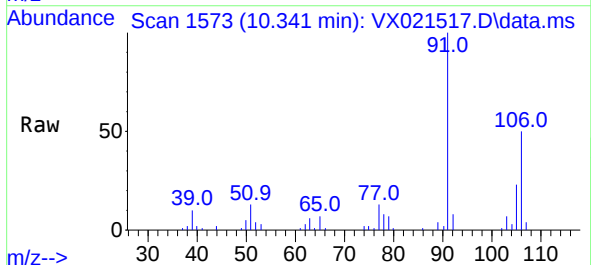
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

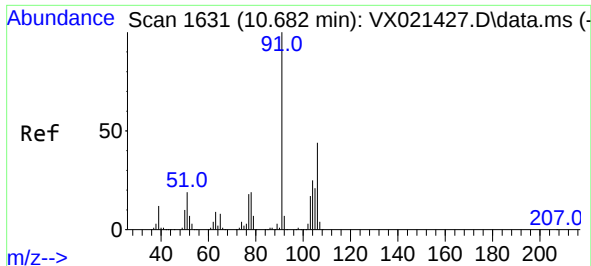
Tgt Ion: 91 Resp: 6716
Ion Ratio Lower Upper
91 100
106 28.0 24.6 37.0



#68
m/p-Xylenes
Concen: 6.24 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion: 106 Resp: 10085
Ion Ratio Lower Upper
106 100
91 211.4 162.8 244.2

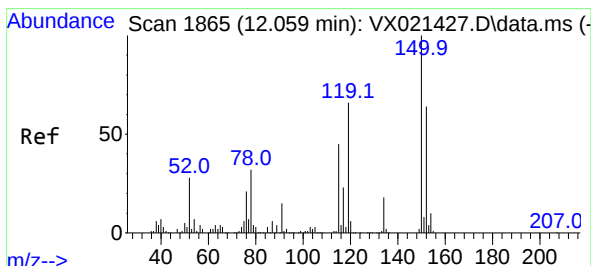
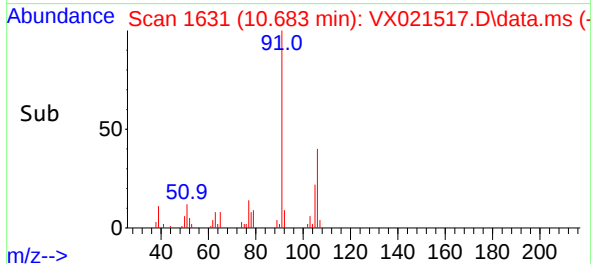
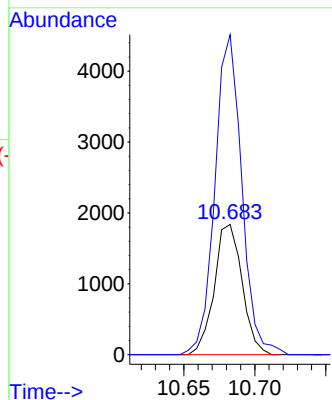
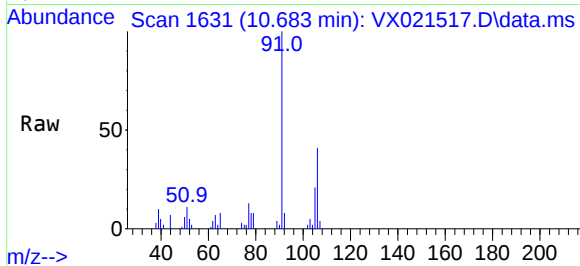




#69
o-Xylene
Concen: 1.60 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

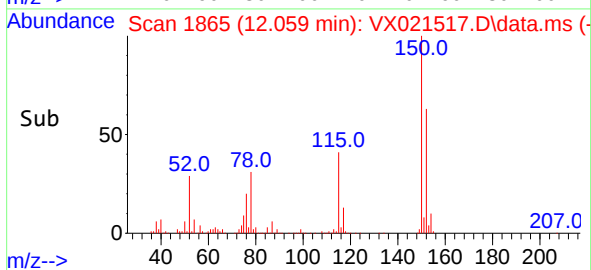
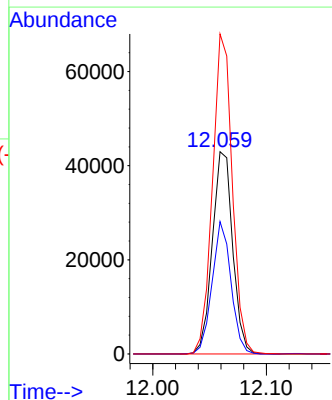
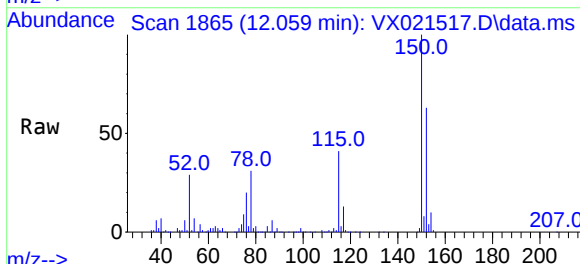
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

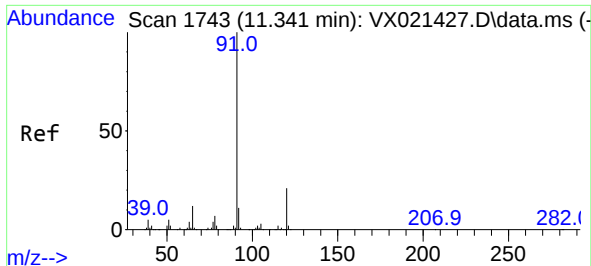
Tgt Ion:106 Resp: 2505
Ion Ratio Lower Upper
106 100
91 236.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion:152 Resp: 53464
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 153.8 0.0 349.0

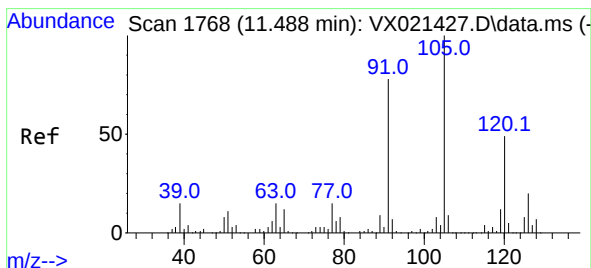
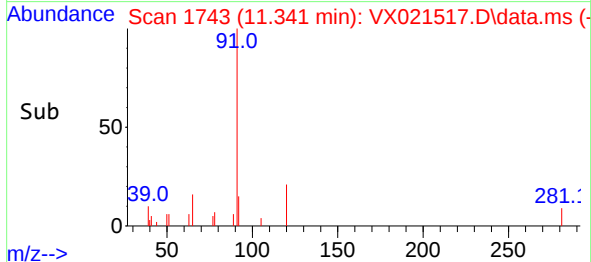
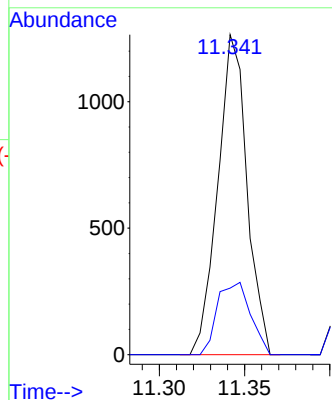
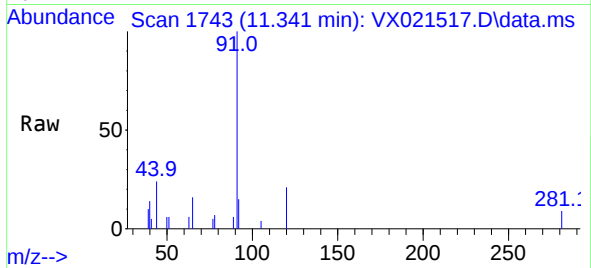




#78
n-propylbenzene
Concen: 0.34 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

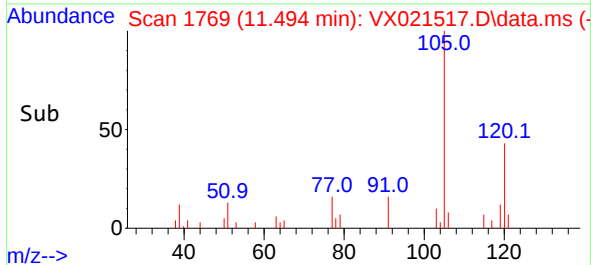
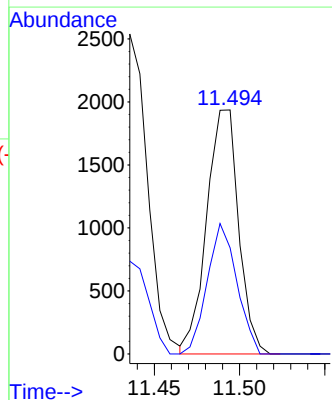
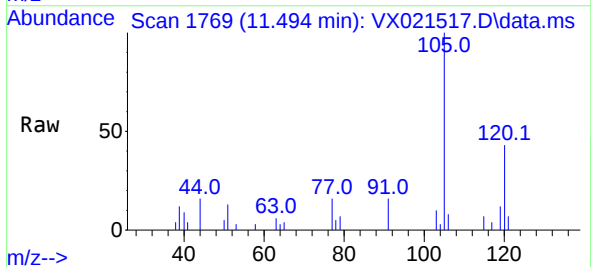
Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

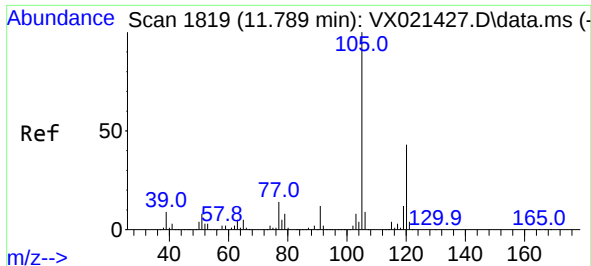
Tgt Ion: 91 Resp: 1506
Ion Ratio Lower Upper
91 100
120 25.6 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 0.79 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion: 105 Resp: 2526
Ion Ratio Lower Upper
105 100
120 49.5 23.8 71.5

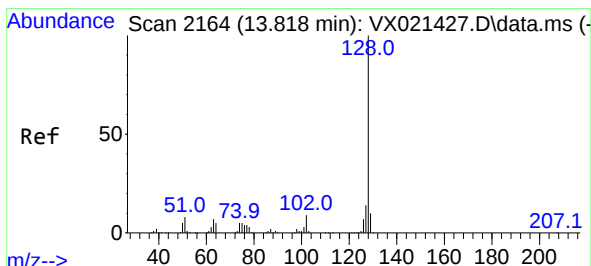
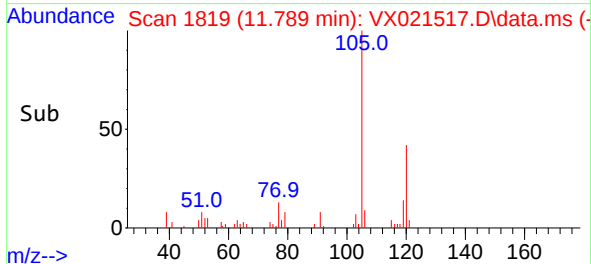
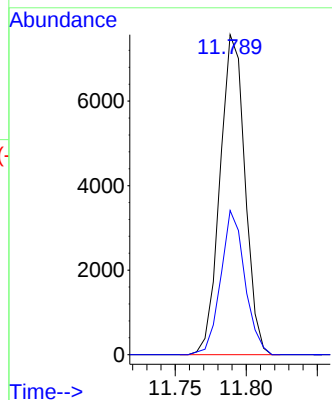
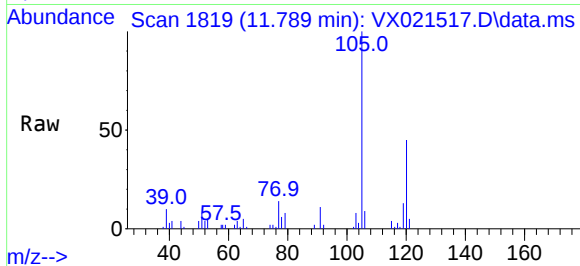




#84
1,2,4-Trimethylbenzene
Concen: 2.86 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Instrument :
MSVOA_X
ClientSampleId :
PB-2021-WW-000-06

Tgt Ion:105 Resp: 9250
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3



#95
Naphthalene
Concen: 1.14 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021517.D
Acq: 26 Mar 2021 04:02

Tgt Ion:128 Resp: 3977
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 12.0 8.8 13.2

