

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022246.D
 Acq On : 27 May 2021 20:35
 Operator : JC/MD
 Sample : M2520-02 40X
 Misc : 15.039g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-02-2021-05-24

Quant Time: May 28 01:35:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

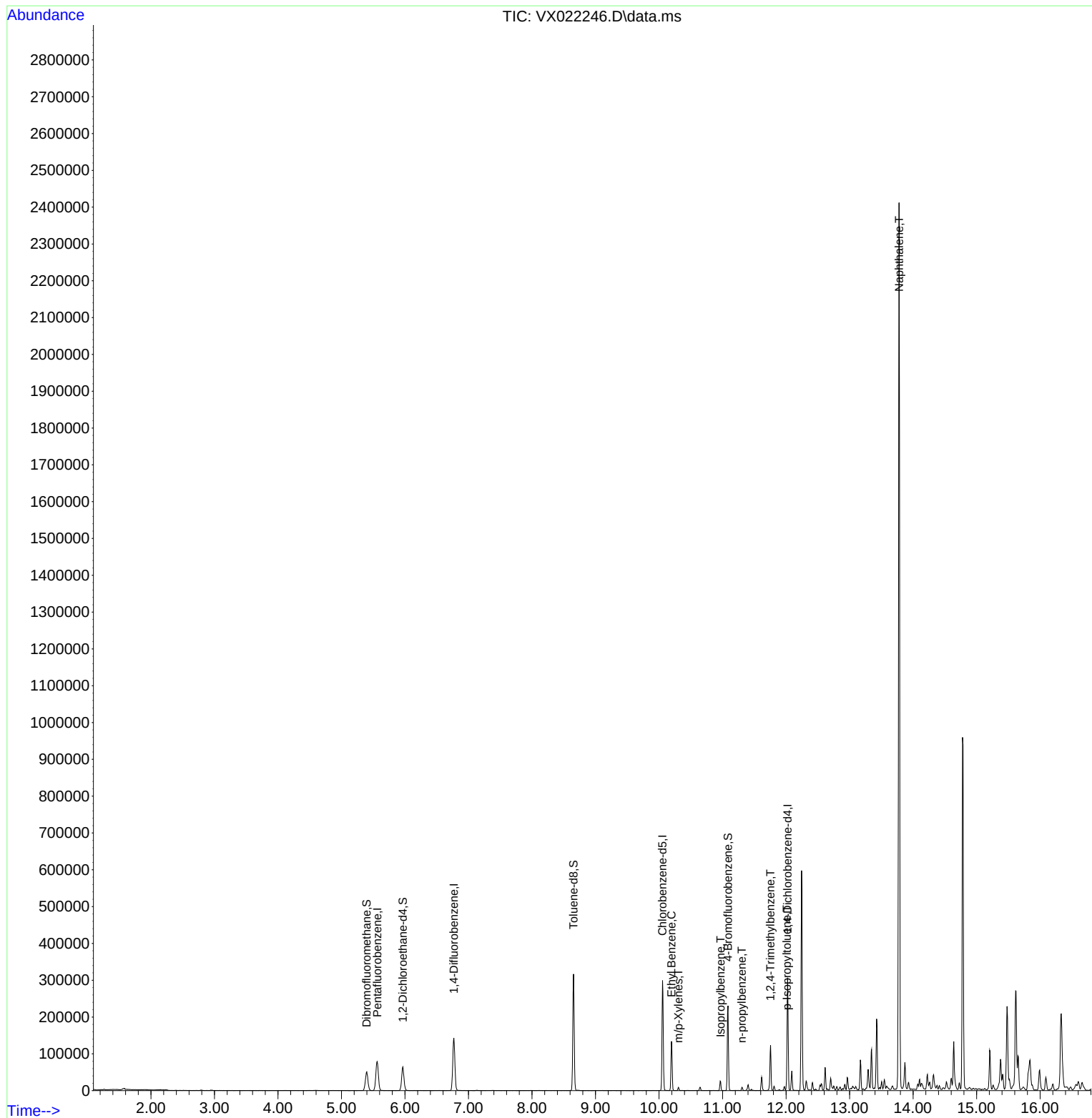
Internal Standards						
1) Pentafluorobenzene	5.562	168	70286	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	143203	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53525	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56850	52.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.86%
35) Dibromofluoromethane	5.397	113	43388	47.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.56%
50) Toluene-d8	8.653	98	177794	50.82	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.64%
62) 4-Bromofluorobenzene	11.085	95	63604	49.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.38%
Target Compounds						
						Qvalue
67) Ethyl Benzene	10.195	91	77015	15.68	ug/l	96
68) m/p-Xylenes	10.305	106	1880	1.01	ug/l	96
73) Isopropylbenzene	10.969	105	13502	2.98	ug/l	100
78) n-propylbenzene	11.305	91	5357	1.01	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	51465	13.62	ug/l	97
86) p-Isopropyltoluene	12.012	119	5211	1.35	ug/l	90
95) Naphthalene	13.780	128	1391229	332.34	ug/l	100

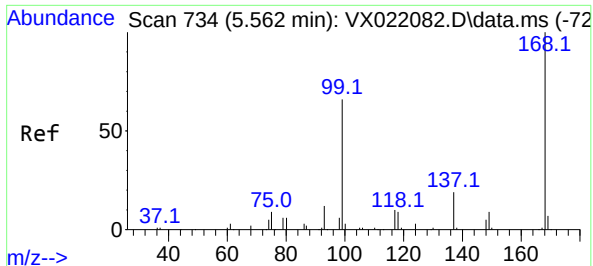
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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WC-02-2021-05-24

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

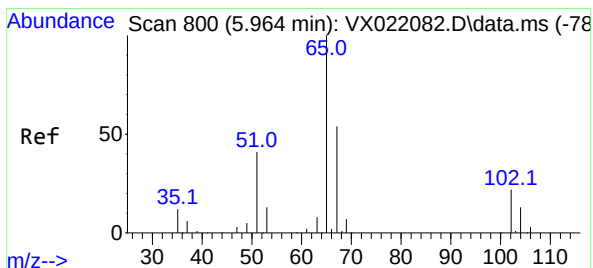
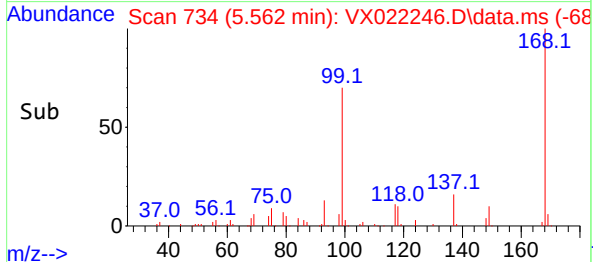
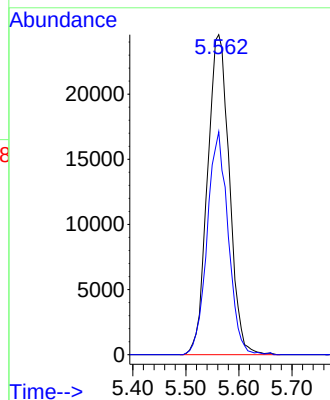
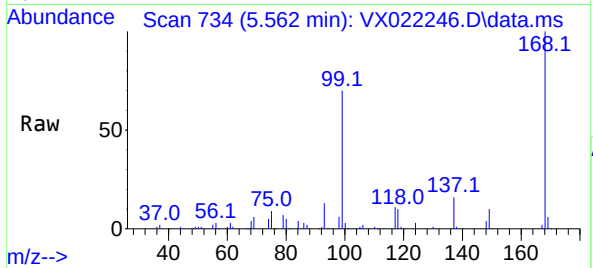




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

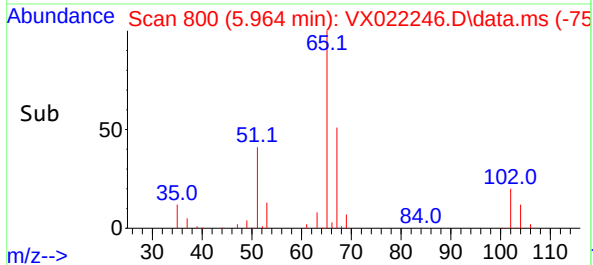
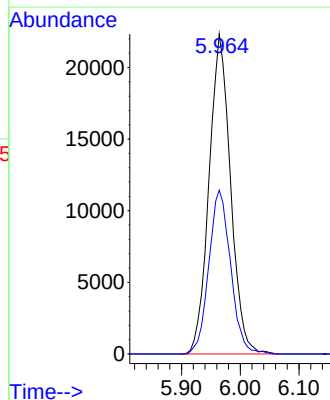
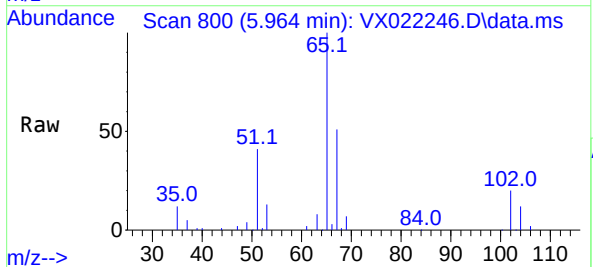
Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

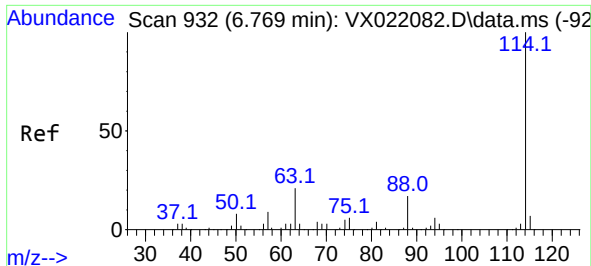
Tgt Ion:168 Resp: 70286
Ion Ratio Lower Upper
168 100
99 69.7 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 52.43 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion: 65 Resp: 56850
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

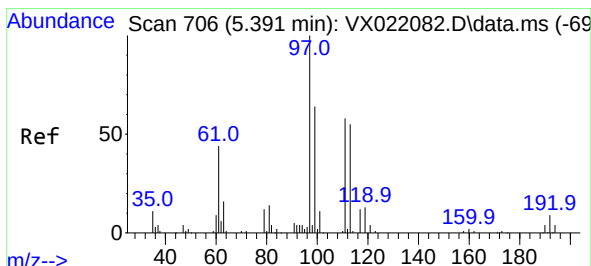
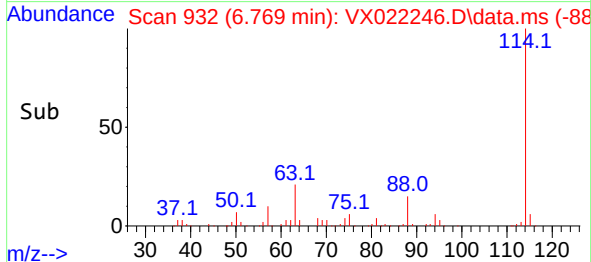
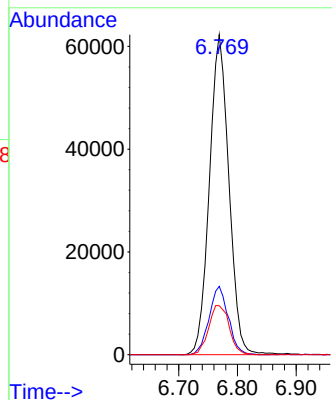
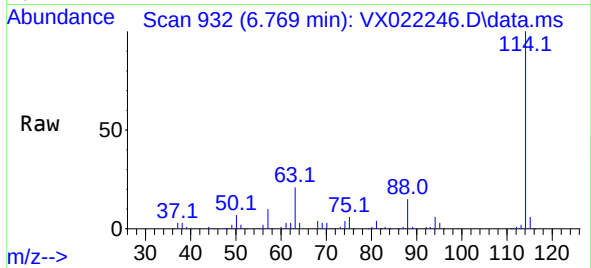




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

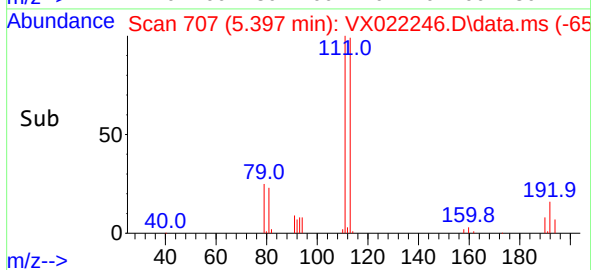
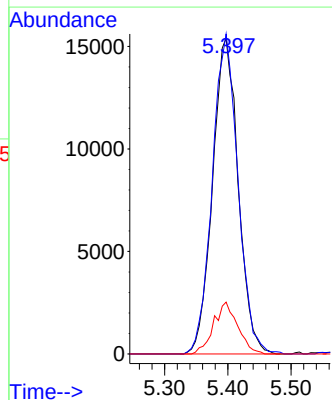
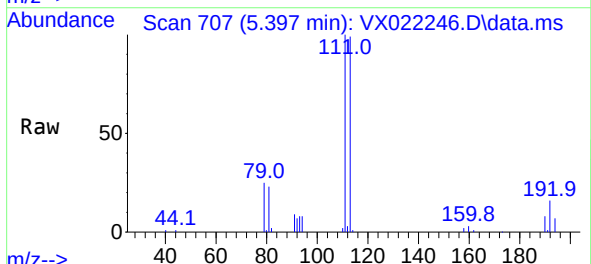
Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

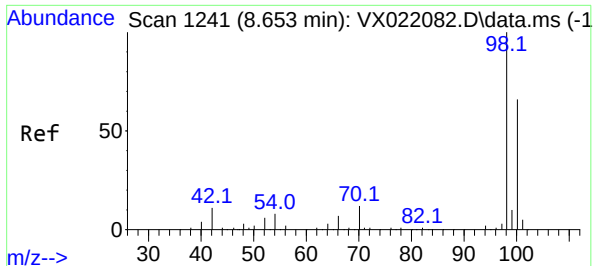
Tgt Ion:	114	Resp:	143203
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion:	113	Resp:	43388
Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.9	122.9
192	15.4	16.7	25.1#

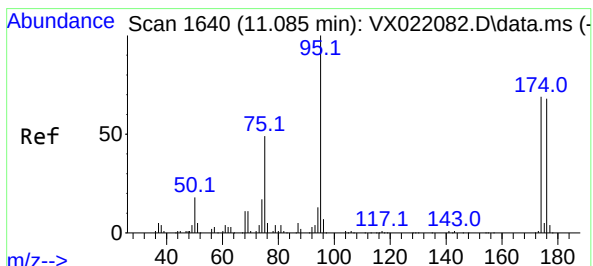
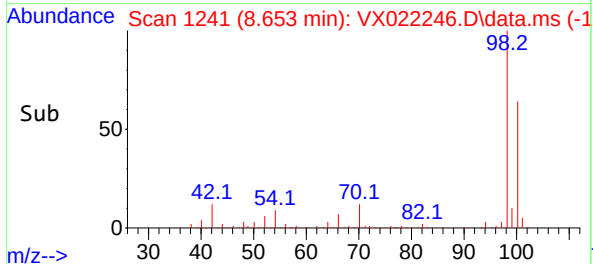
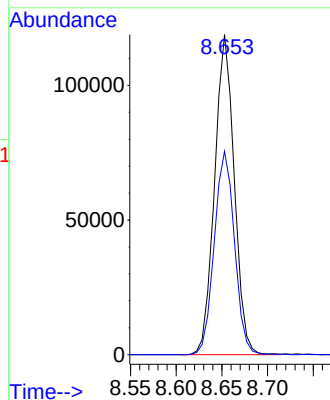
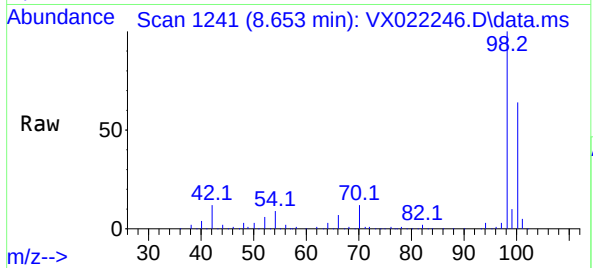




#50
Toluene-d8
Concen: 50.82 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

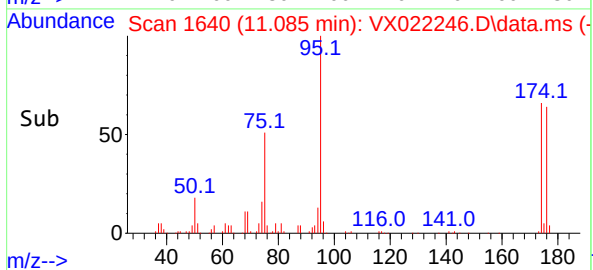
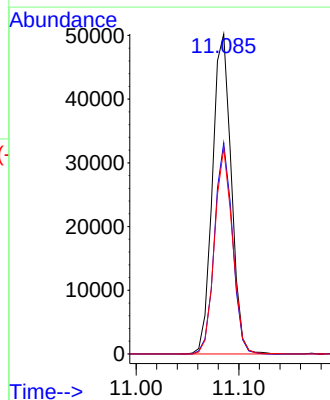
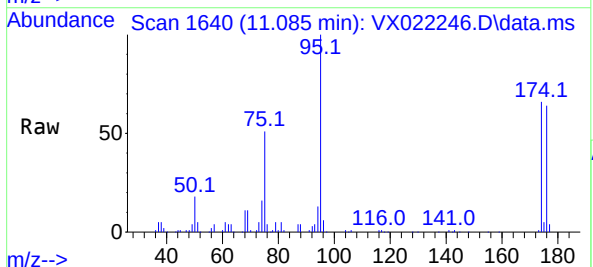
Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

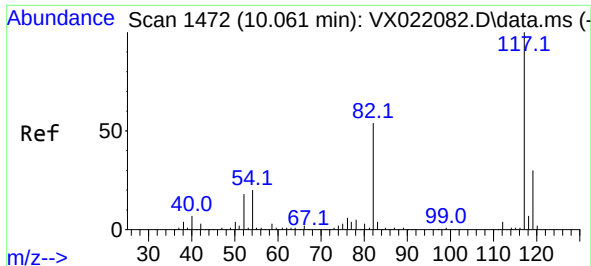
Tgt Ion: 98 Resp: 177794
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion: 95 Resp: 63604
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 61.5 0.0 155.8

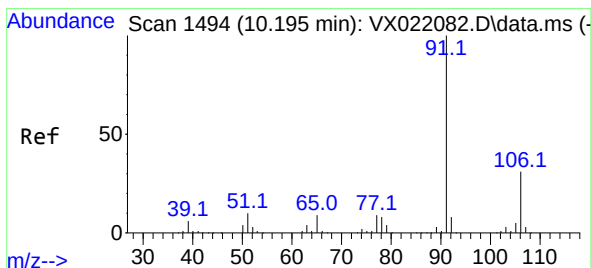
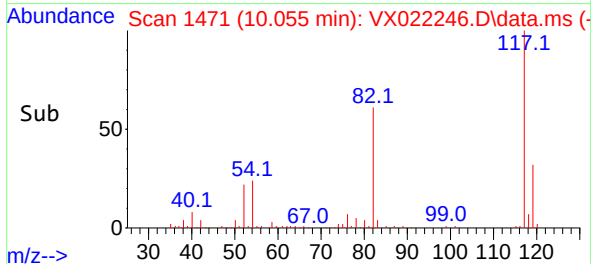
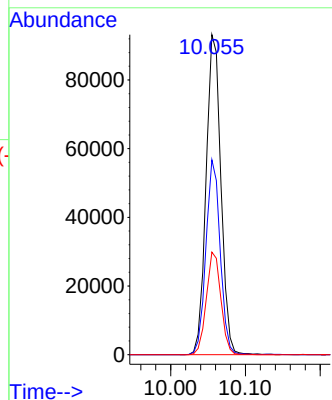
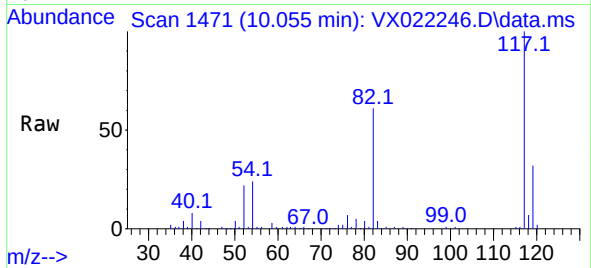




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

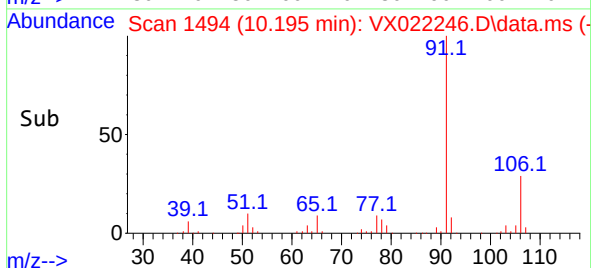
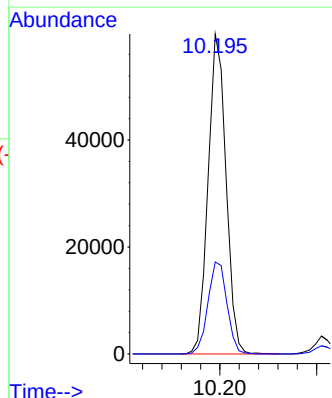
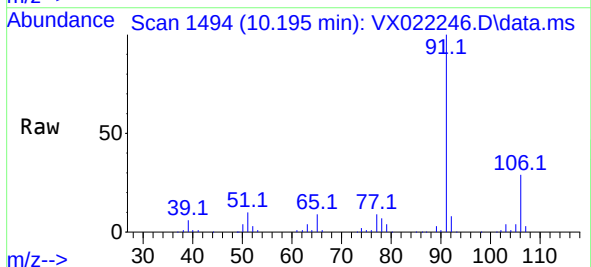
Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

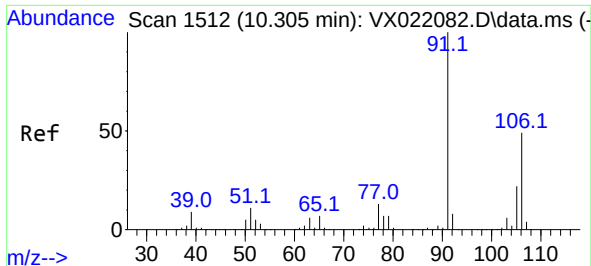
Tgt Ion:117 Resp: 128253
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.1 26.6 39.8



#67
Ethyl Benzene
Concen: 15.68 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion: 91 Resp: 77015
Ion Ratio Lower Upper
91 100
106 28.7 24.6 37.0

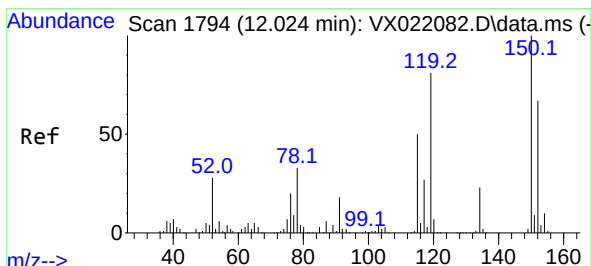
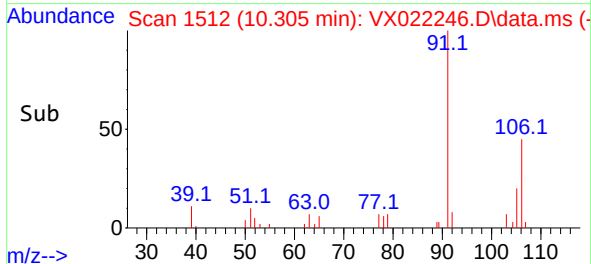
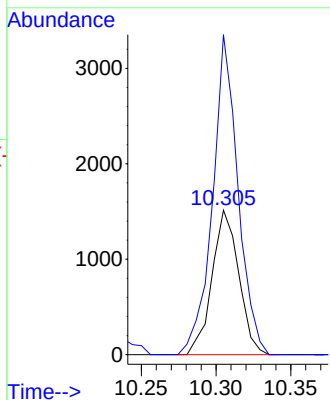
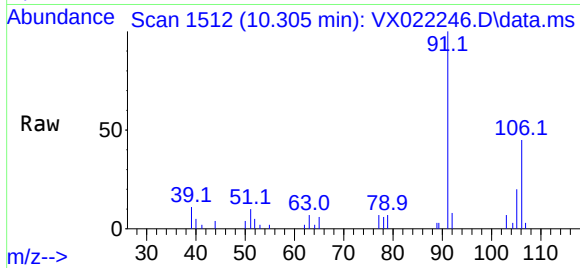




#68
m/p-Xylenes
Concen: 1.01 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

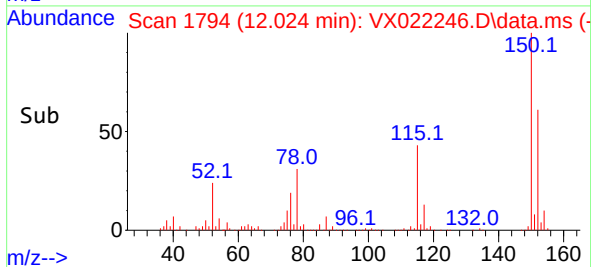
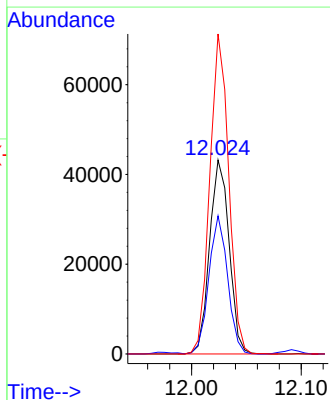
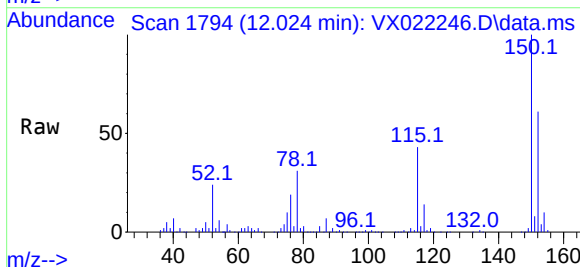
Instrument :
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ClientSampleId :
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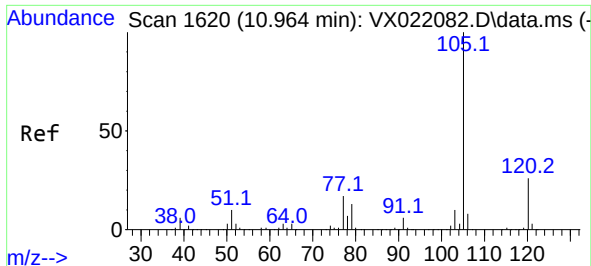
Tgt Ion:106 Resp: 1880
Ion Ratio Lower Upper
106 100
91 210.4 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion:152 Resp: 53525
Ion Ratio Lower Upper
152 100
115 68.5 41.1 123.3
150 159.7 0.0 349.0

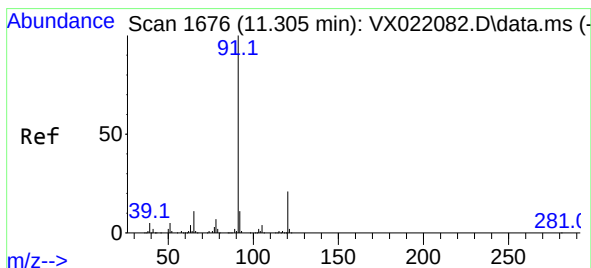
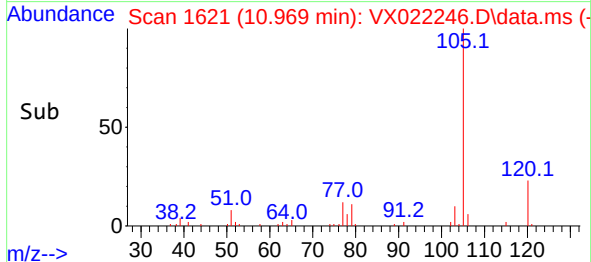
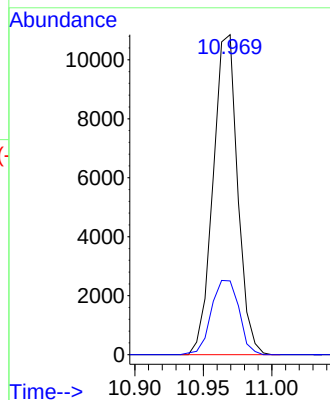
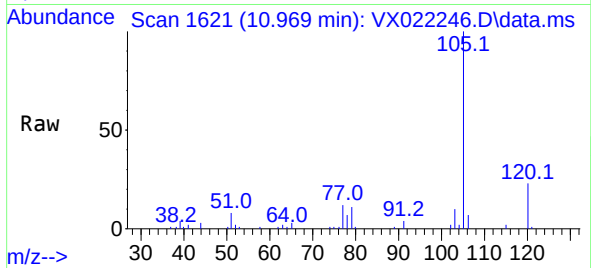




#73
Isopropylbenzene
Concen: 2.98 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

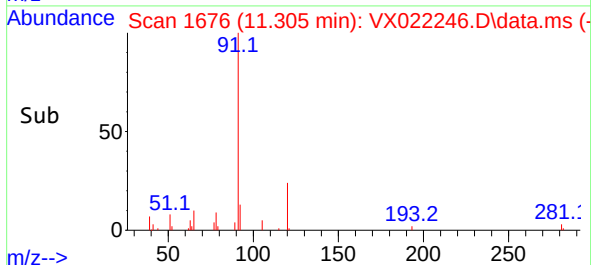
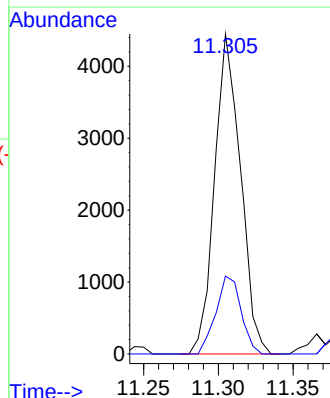
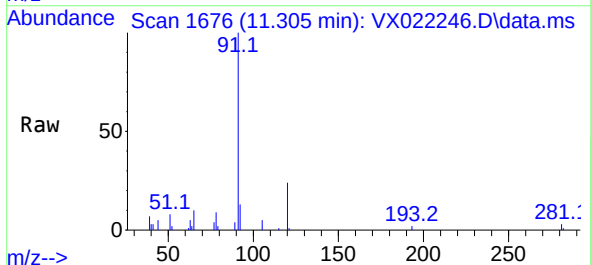
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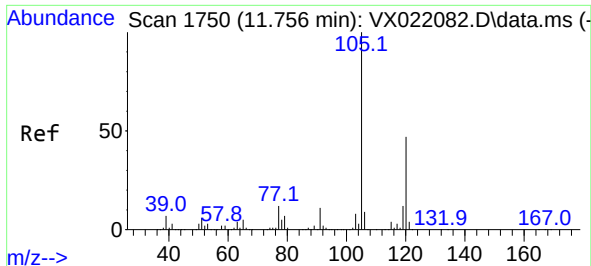
Tgt Ion:105 Resp: 13502
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#78
n-propylbenzene
Concen: 1.01 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion: 91 Resp: 5357
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.5

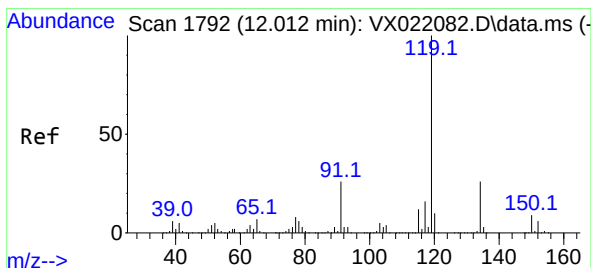
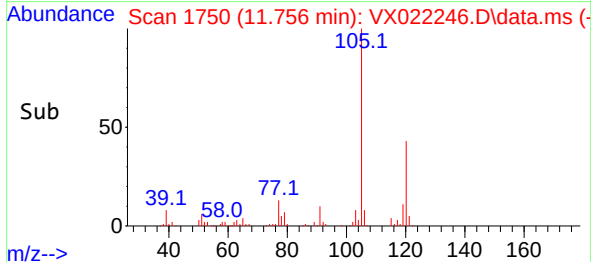
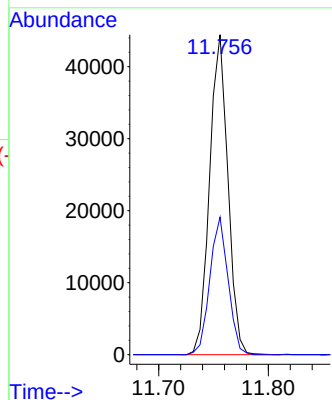
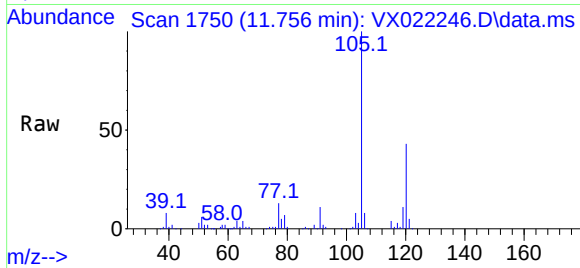




#84
1,2,4-Trimethylbenzene
Concen: 13.62 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

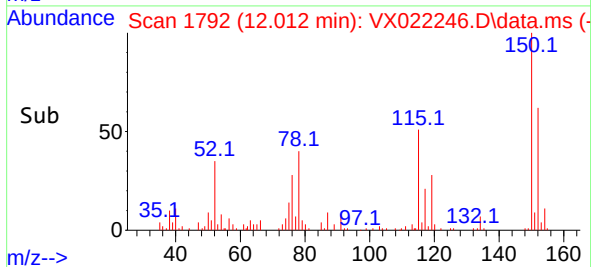
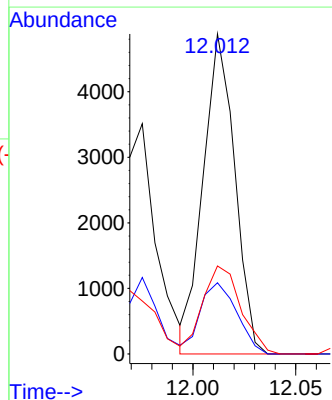
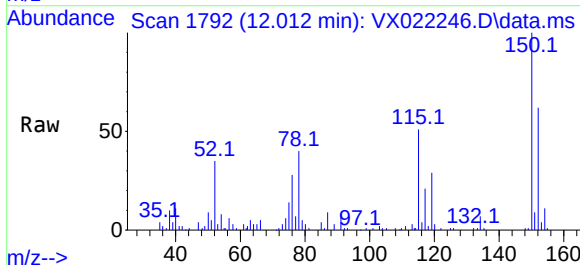
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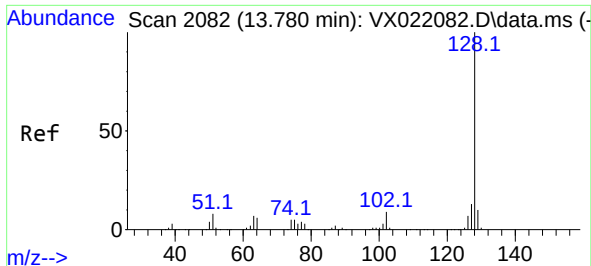
Tgt Ion:105 Resp: 51465
Ion Ratio Lower Upper
105 100
120 42.9 22.4 67.3



#86
p-Isopropyltoluene
Concen: 1.35 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Tgt Ion:119 Resp: 5211
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 33.4 11.7 35.0





#95
Naphthalene
Concen: 332.34 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022246.D
Acq: 27 May 2021 20:35

Instrument :
MSVOA_X
ClientSampleId :
WC-02-2021-05-24

Tgt Ion:128 Resp: 1391229
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

