

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066110.D
 Acq On : 2 Mar 2021 19:50
 Operator : JC/MD
 Sample : M1508-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1138

Quant Time: Mar 03 03:55:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

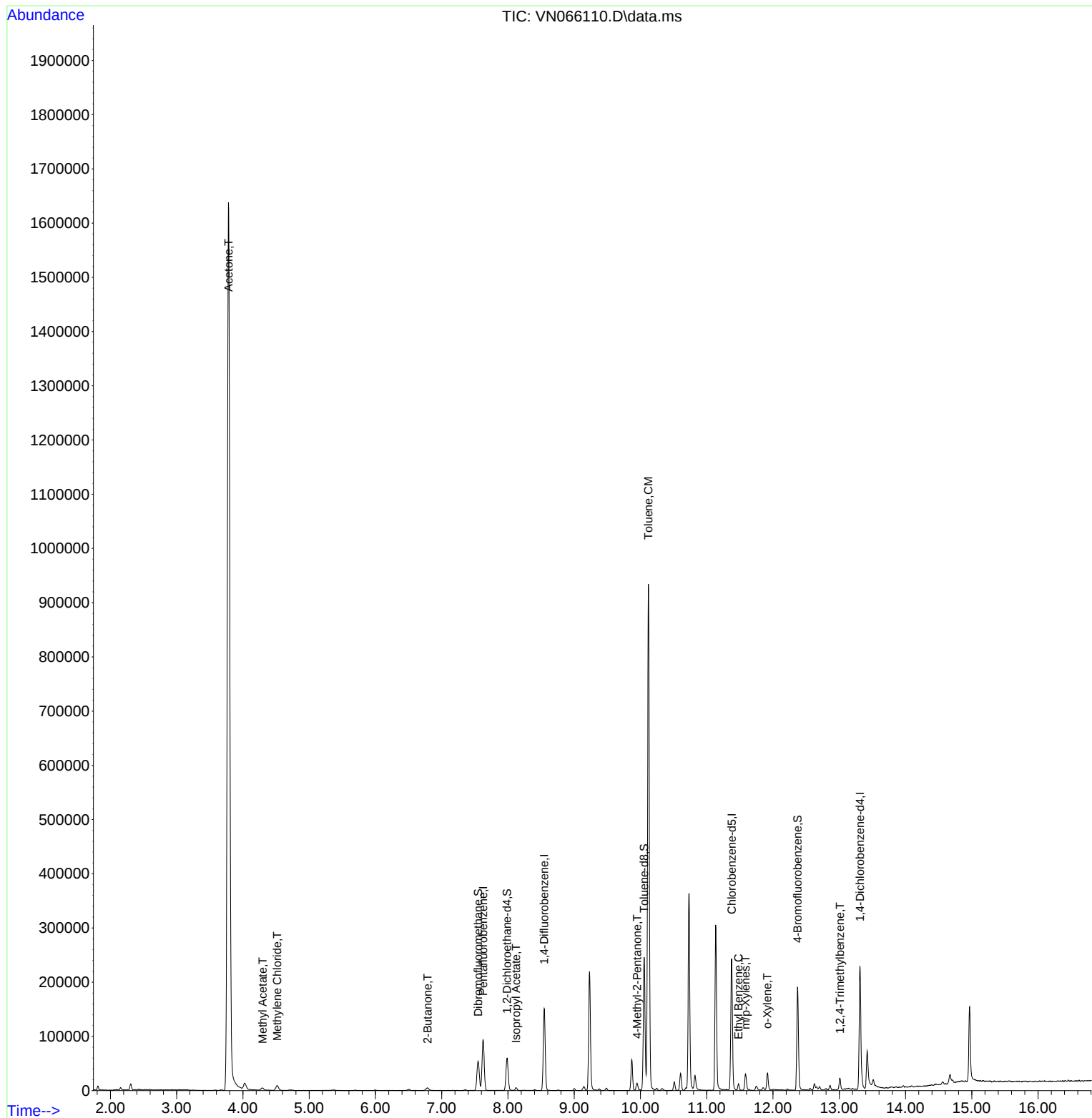
Internal Standards						
1) Pentafluorobenzene	7.624	168	73534	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	136141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	144421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	63210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	56286	50.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.60%	
35) Dibromofluoromethane	7.550	113	43232	50.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.28%	
50) Toluene-d8	10.055	98	172072	51.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.48%	
62) 4-Bromofluorobenzene	12.370	95	74361	57.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.00%	
Target Compounds						
						Qvalue
16) Acetone	3.782	43	2807978	8395.08	ug/l	94
18) Methyl Acetate	4.296	43	6824	9.56	ug/l	# 78
20) Methylene Chloride	4.518	84	7128	8.10	ug/l	94
25) 2-Butanone	6.788	43	5688	12.82	ug/l	94
43) Isopropyl Acetate	8.122	43	5927	3.18	ug/l	# 85
51) 4-Methyl-2-Pentanone	9.949	43	9244	9.05	ug/l	94
52) Toluene	10.119	92	419813	172.68	ug/l	95
67) Ethyl Benzene	11.479	91	8429	1.55	ug/l	96
68) m/p-Xylenes	11.585	106	10020	4.77	ug/l	100
69) o-Xylene	11.916	106	8433	4.12	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	13980	3.12	ug/l	97

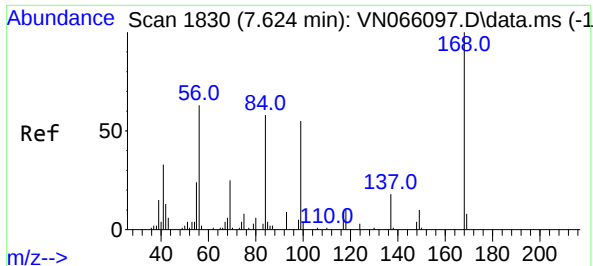
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
Data File : VN066110.D
Acq On : 2 Mar 2021 19:50
Operator : JC/MD
Sample : M1508-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

Quant Time: Mar 03 03:55:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 02 14:05:08 2021
Response via : Initial Calibration

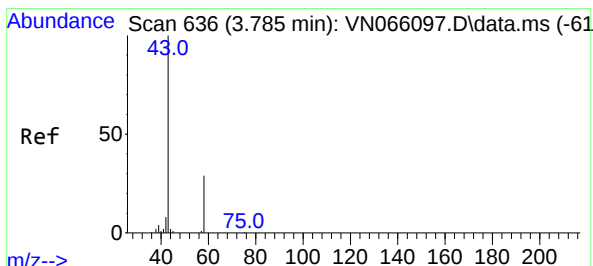
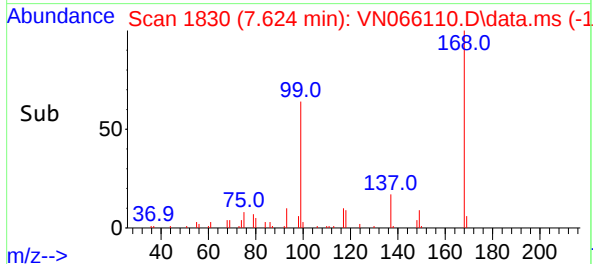
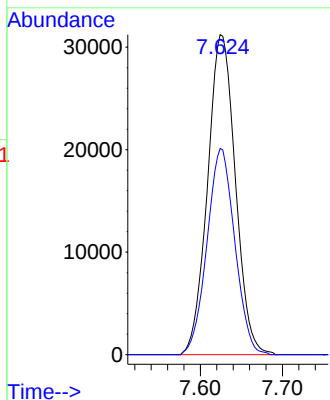
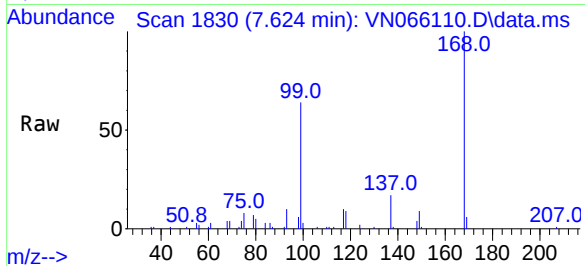




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

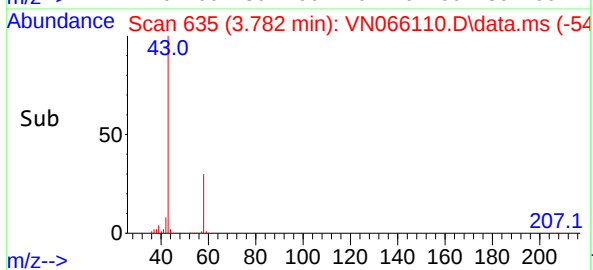
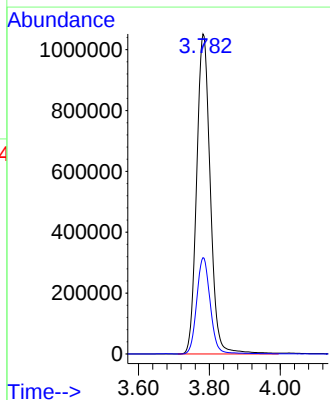
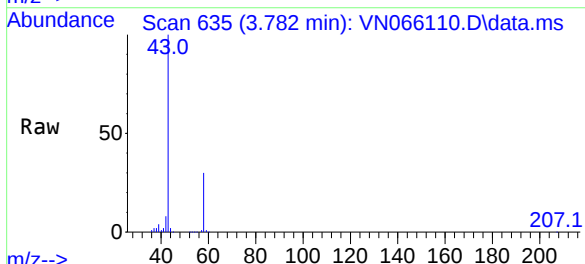
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

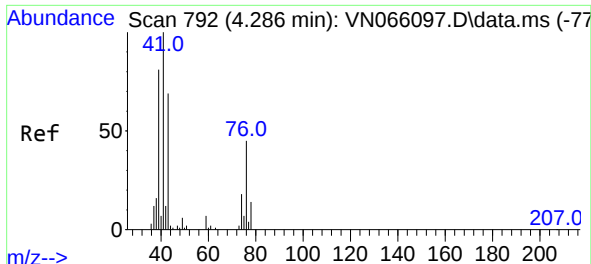
Tgt Ion:168 Resp: 73534
Ion Ratio Lower Upper
168 100
99 64.5 42.6 63.8#



#16
Acetone
Concen: 8395.08 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 43 Resp: 2807978
Ion Ratio Lower Upper
43 100
58 30.1 27.0 40.6

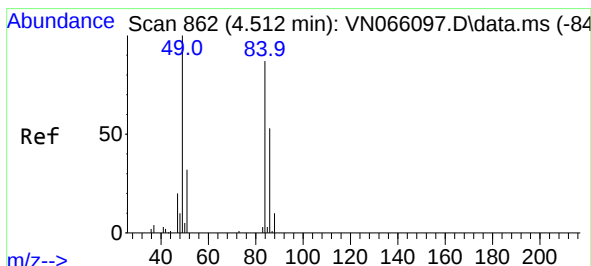
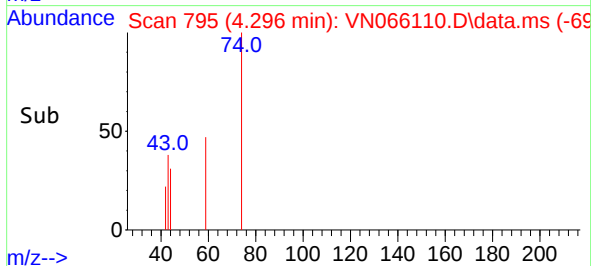
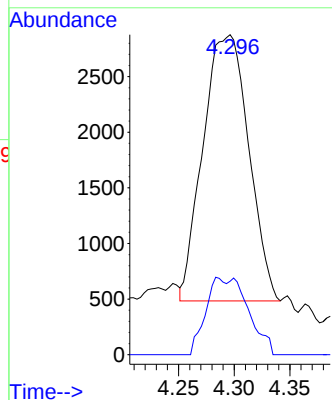
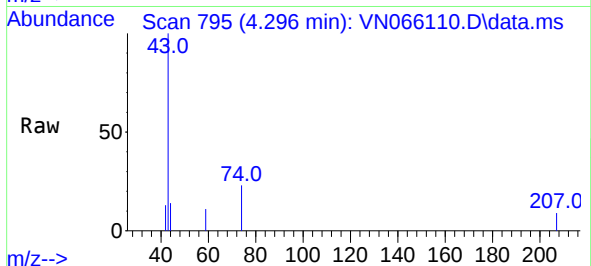




#18
Methyl Acetate
Concen: 9.56 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.010 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

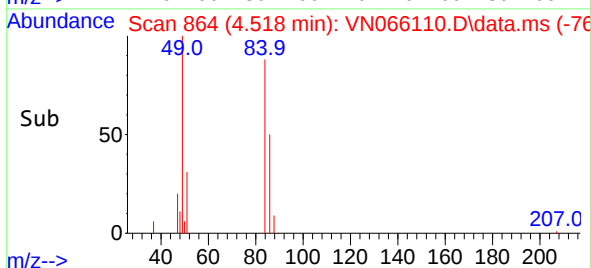
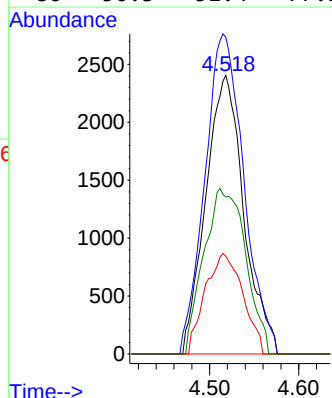
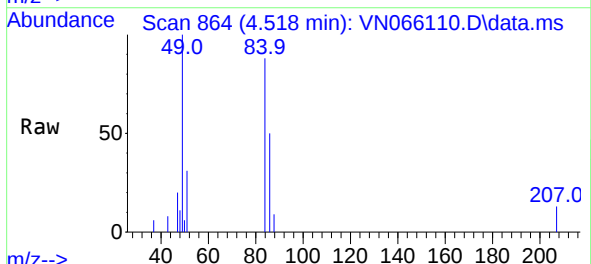
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

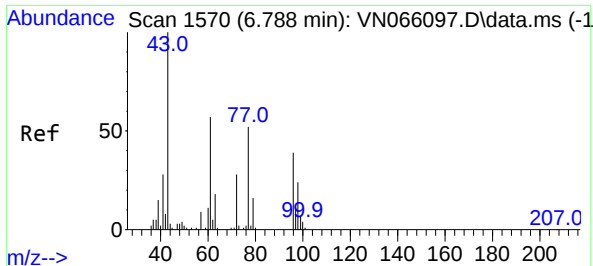
Tgt Ion: 43 Resp: 6824
Ion Ratio Lower Upper
43 100
74 13.4 19.5 29.3#



#20
Methylene Chloride
Concen: 8.10 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.006 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 84 Resp: 7128
Ion Ratio Lower Upper
84 100
49 113.7 94.6 141.8
51 35.1 29.9 44.9
86 56.3 51.4 77.2

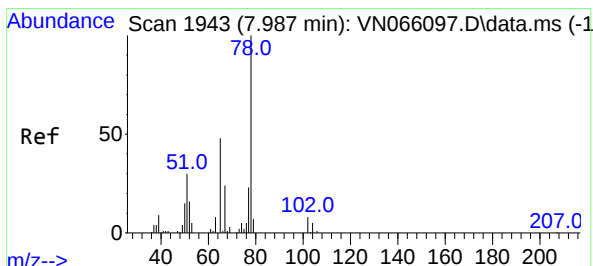
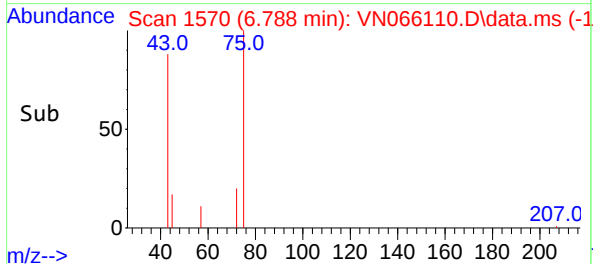
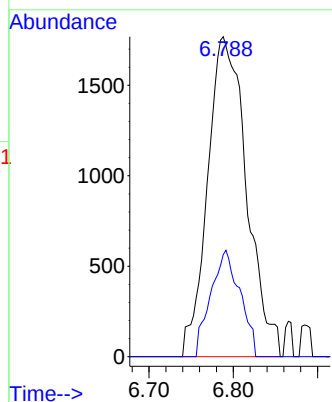
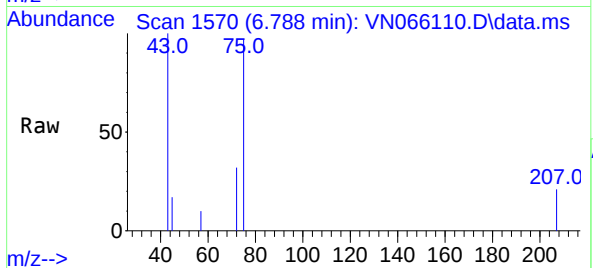




#25
2-Butanone
Concen: 12.82 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

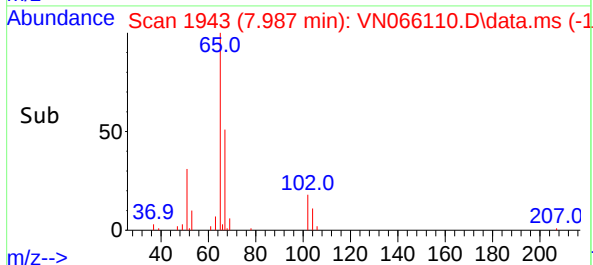
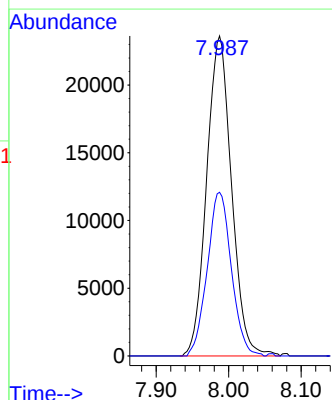
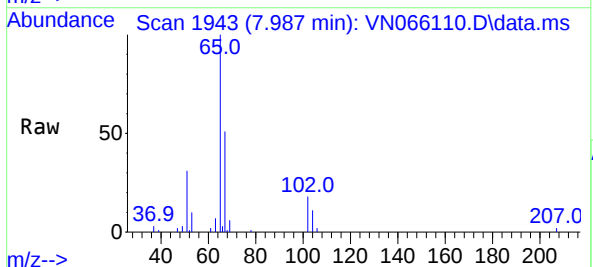
Instrument :
MSVOA_N
ClientSampled :
TRE-1138

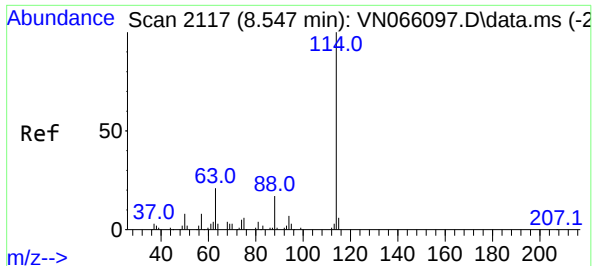
Tgt Ion: 43 Resp: 5688
Ion Ratio Lower Upper
43 100
72 31.9 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 65 Resp: 56286
Ion Ratio Lower Upper
65 100
67 49.7 0.0 107.2



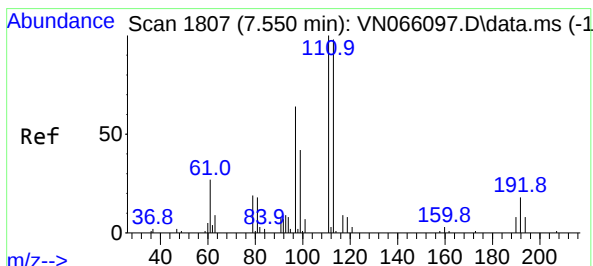
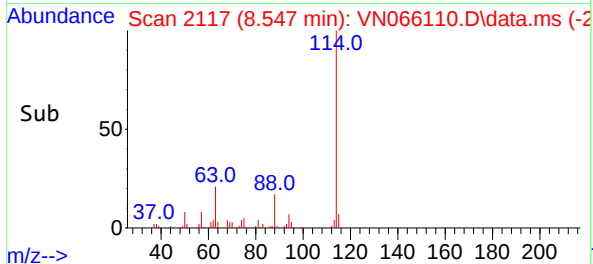
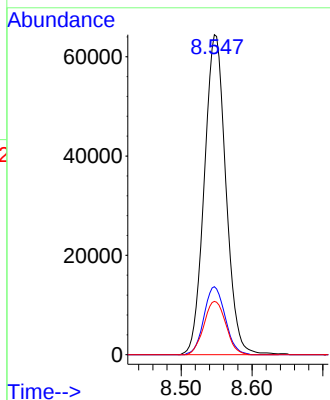
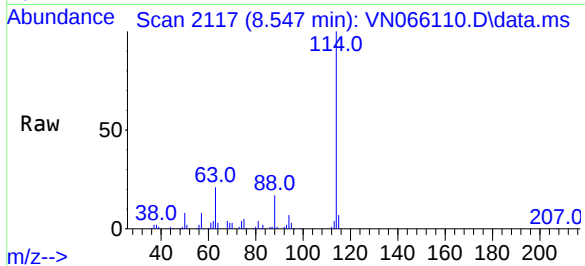


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

Tgt Ion:114 Resp: 136141

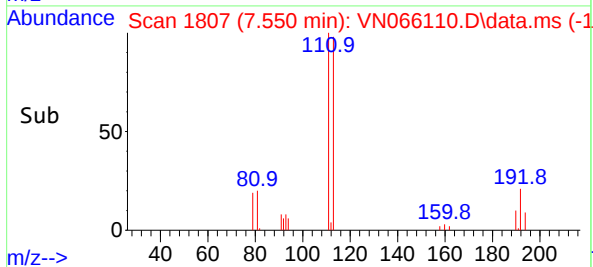
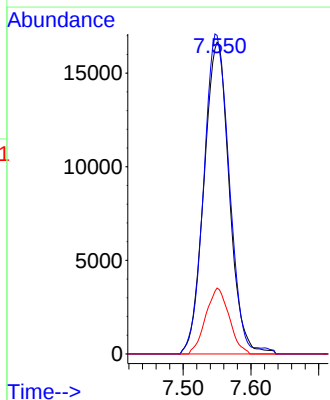
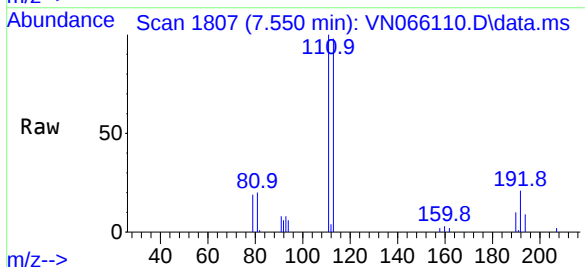
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	38.6
88	16.7	0.0	30.6

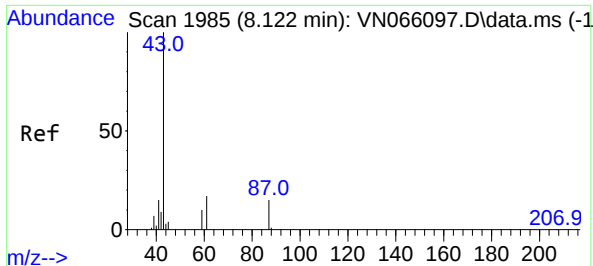


#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion:113 Resp: 43232

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	19.5	15.4	23.0

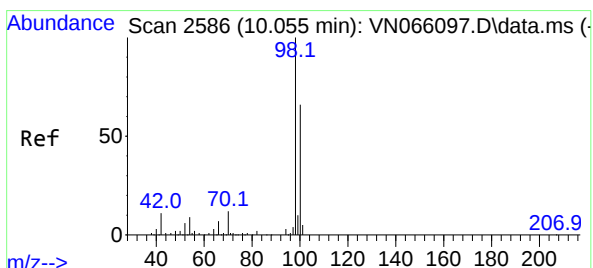
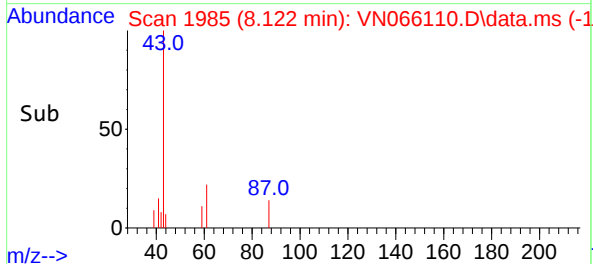
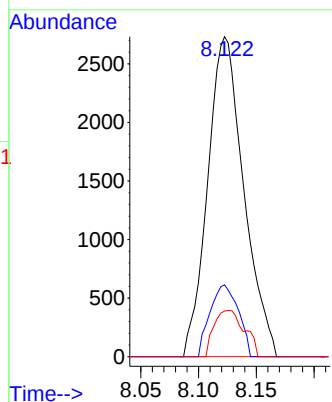
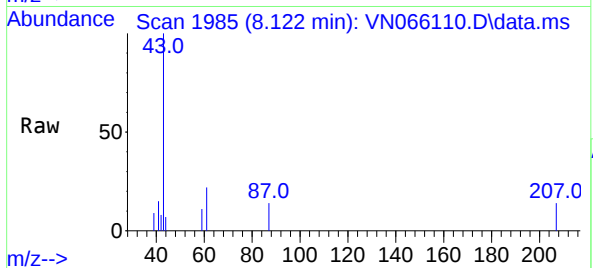




#43
Isopropyl Acetate
Concen: 3.18 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

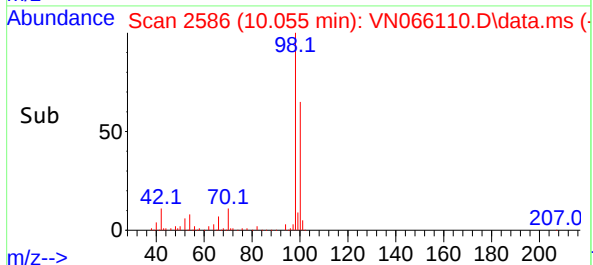
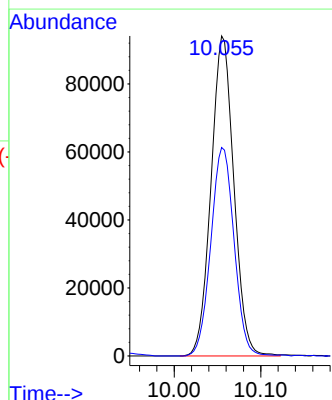
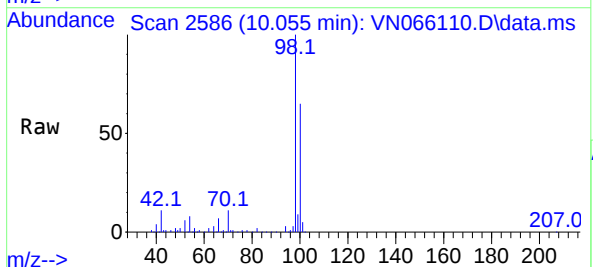
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

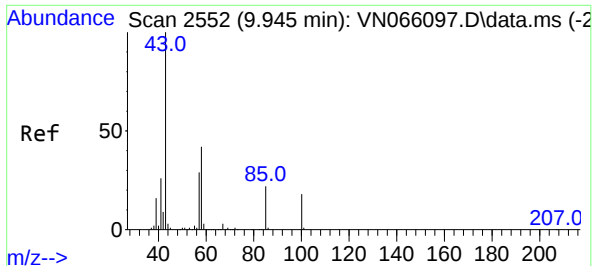
Tgt Ion: 43 Resp: 5927
Ion Ratio Lower Upper
43 100
61 17.6 22.5 33.7#
87 12.1 11.1 16.7



#50
Toluene-d8
Concen: 51.24 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 98 Resp: 172072
Ion Ratio Lower Upper
98 100
100 66.3 50.5 75.7

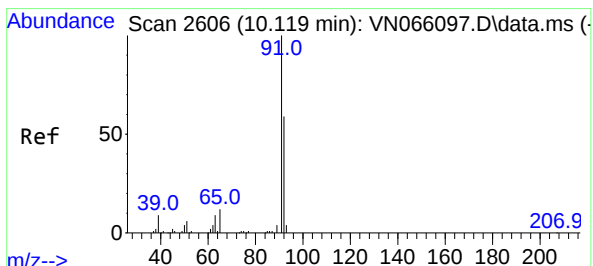
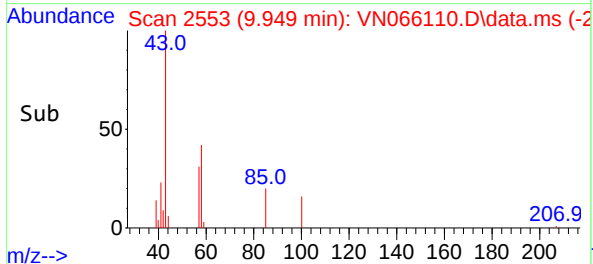
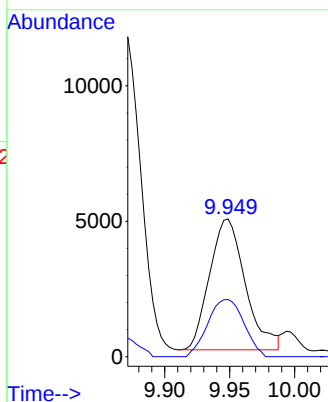
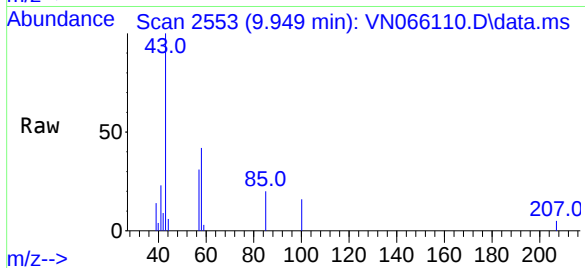




#51
4-Methyl-2-Pentanone
Concen: 9.05 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.004 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

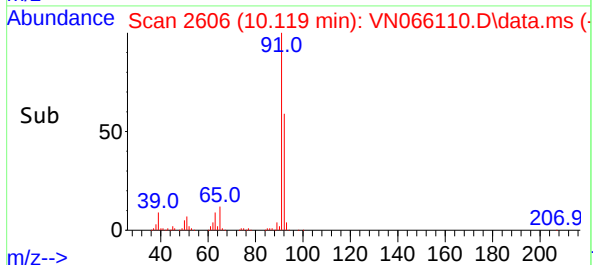
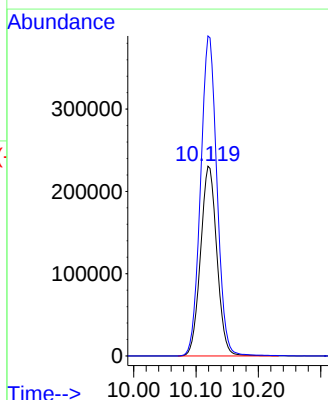
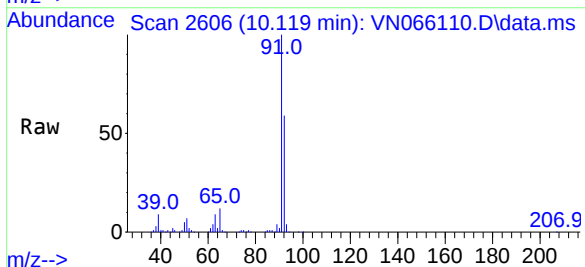
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

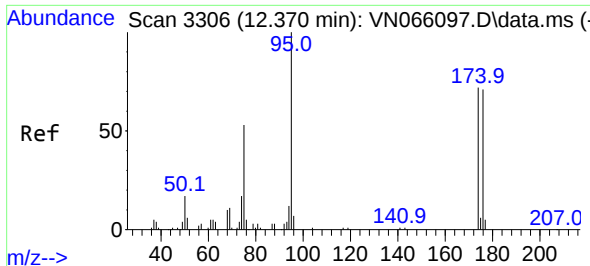
Tgt Ion: 43 Resp: 9244
Ion Ratio Lower Upper
43 100
58 44.1 32.5 48.7



#52
Toluene
Concen: 172.68 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 92 Resp: 419813
Ion Ratio Lower Upper
92 100
91 169.3 140.7 211.1

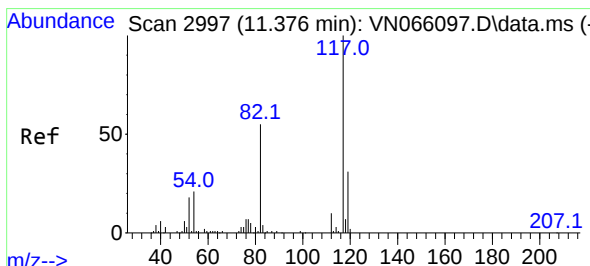
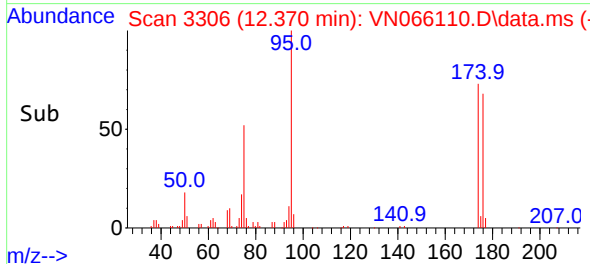
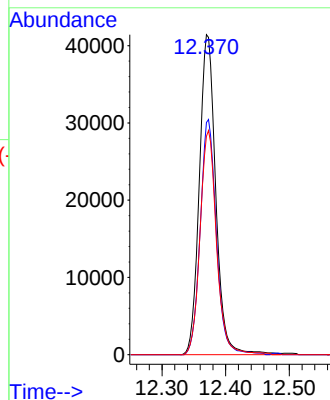
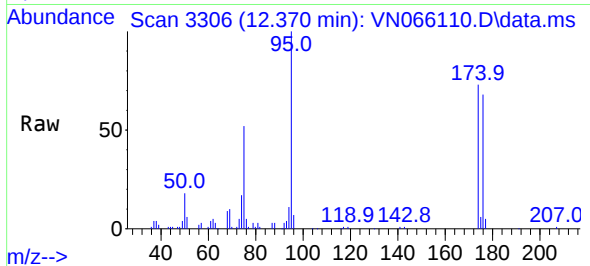




#62
4-Bromofluorobenzene
Concen: 57.50 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

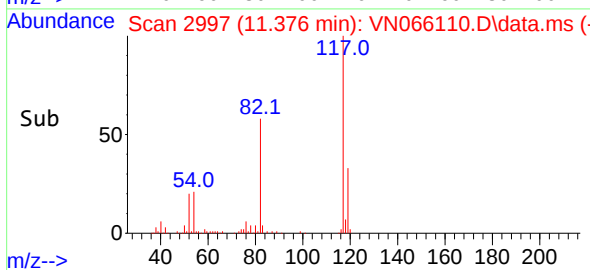
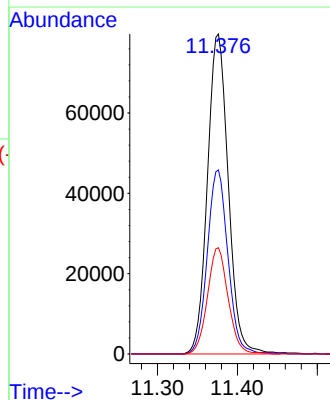
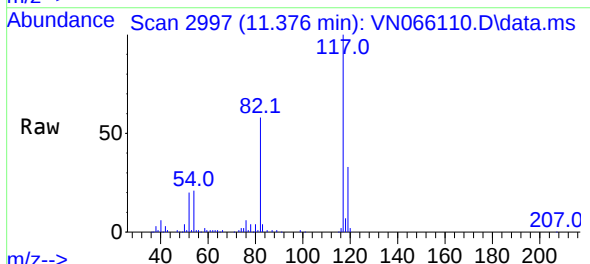
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

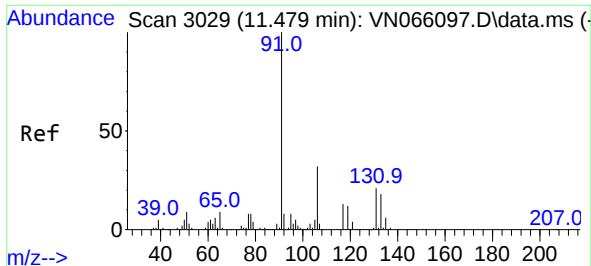
Tgt Ion:	95	Resp:	74361
Ion	Ratio	Lower	Upper
95	100		
174	72.1	0.0	169.0
176	70.2	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion:	117	Resp:	144421
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.7	65.5
119	33.2	26.1	39.1

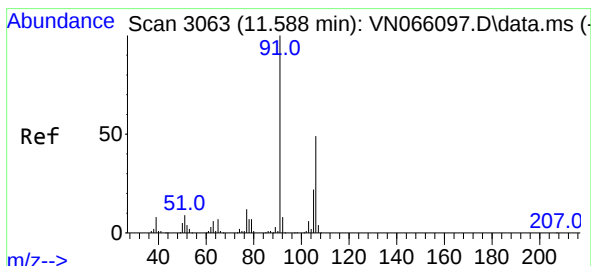
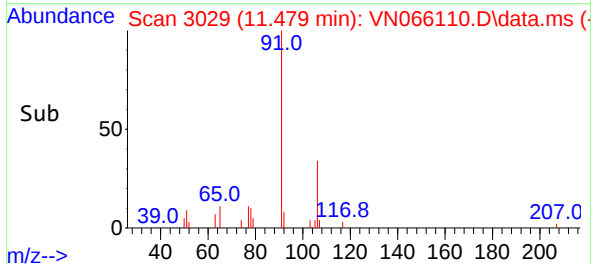
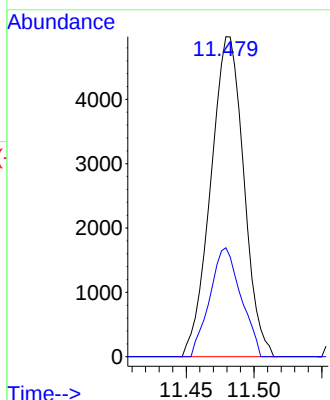
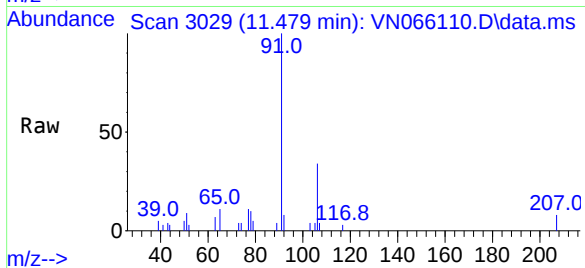




#67
Ethyl Benzene
Concen: 1.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

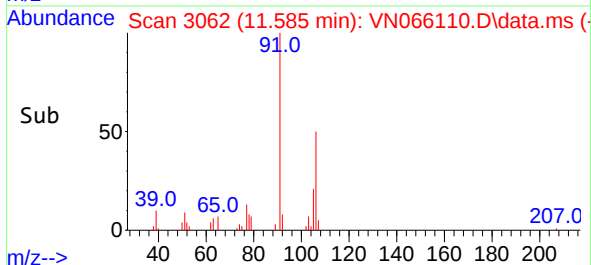
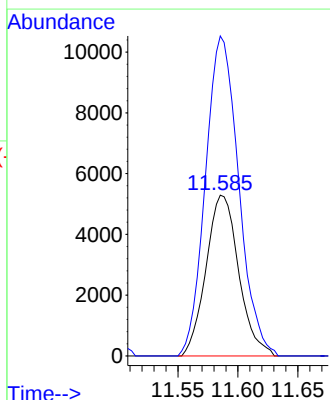
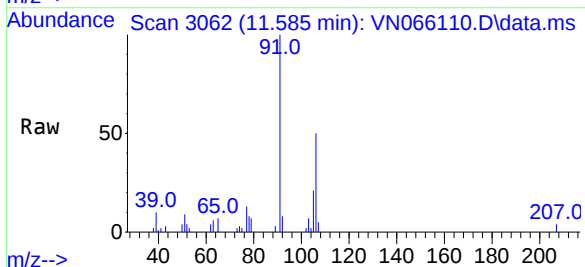
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

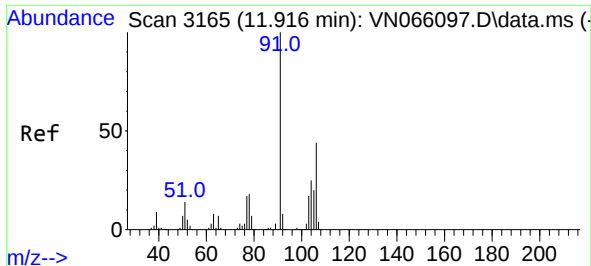
Tgt Ion: 91 Resp: 8429
Ion Ratio Lower Upper
91 100
106 34.0 25.5 38.3



#68
m/p-Xylenes
Concen: 4.77 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.003 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Tgt Ion: 106 Resp: 10020
Ion Ratio Lower Upper
106 100
91 202.3 161.4 242.0

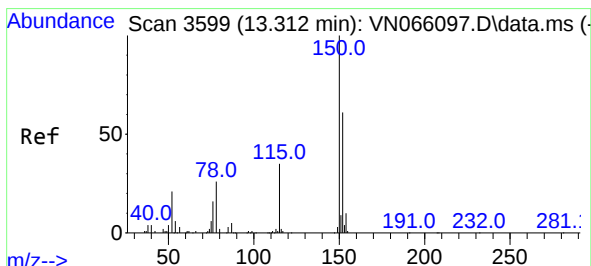
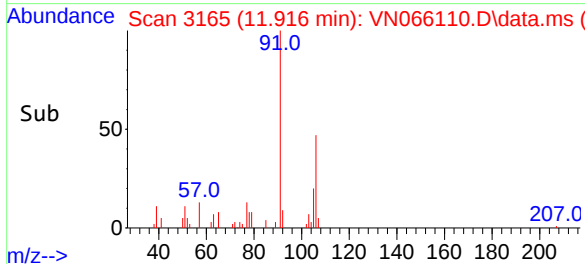
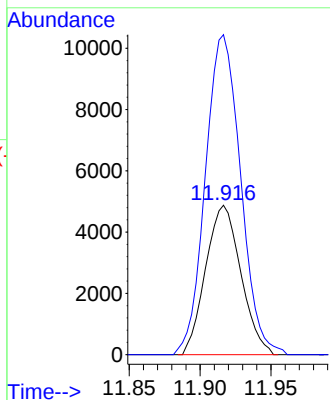
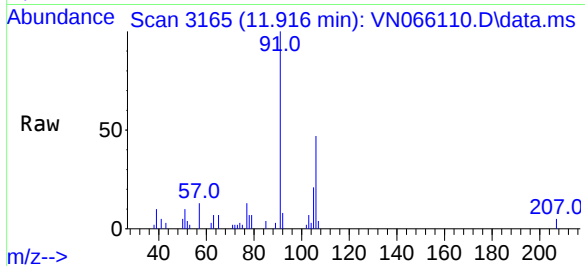




#69
o-Xylene
Concen: 4.12 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

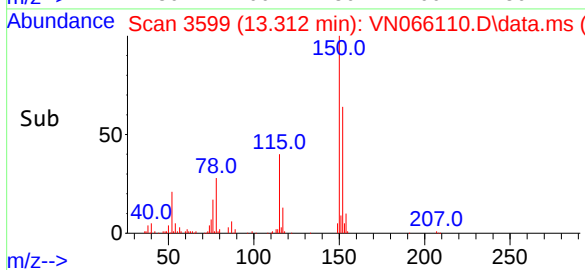
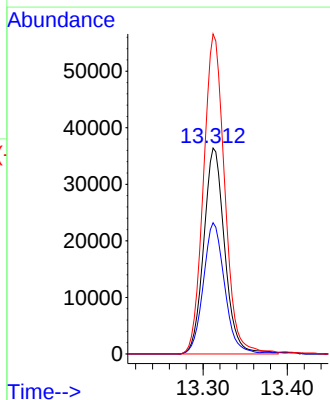
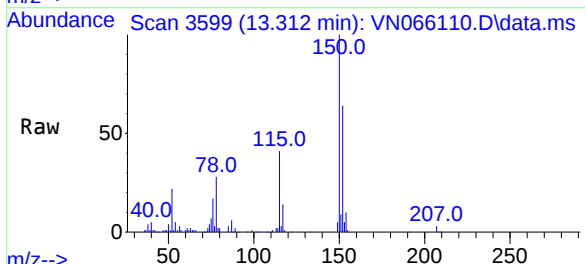
Instrument :
MSVOA_N
ClientSampleId :
TRE-1138

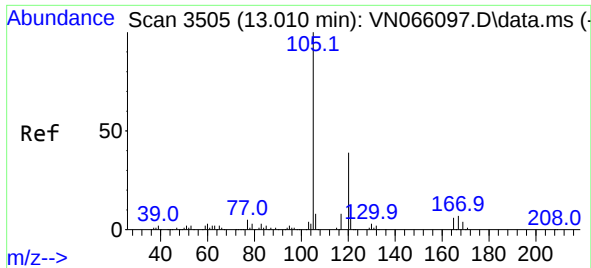
Tgt Ion:106 Resp: 8433
Ion Ratio Lower Upper
106 100
91 214.5 106.8 320.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

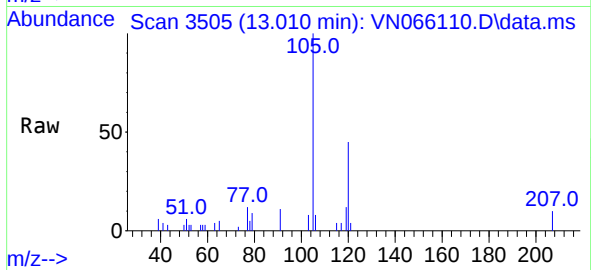
Tgt Ion:152 Resp: 63210
Ion Ratio Lower Upper
152 100
115 64.4 28.5 85.6
150 157.0 0.0 347.6





#84
1,2,4-Trimethylbenzene
Concen: 3.12 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066110.D
Acq: 2 Mar 2021 19:50

Instrument :
MSVOA_N
ClientSampleId :
TRE-1138



Tgt Ion:105 Resp: 13980
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.0

