

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066111.D
 Acq On : 2 Mar 2021 20:13
 Operator : JC/MD
 Sample : M1507-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-14-15

Quant Time: Mar 03 03:56:20 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)

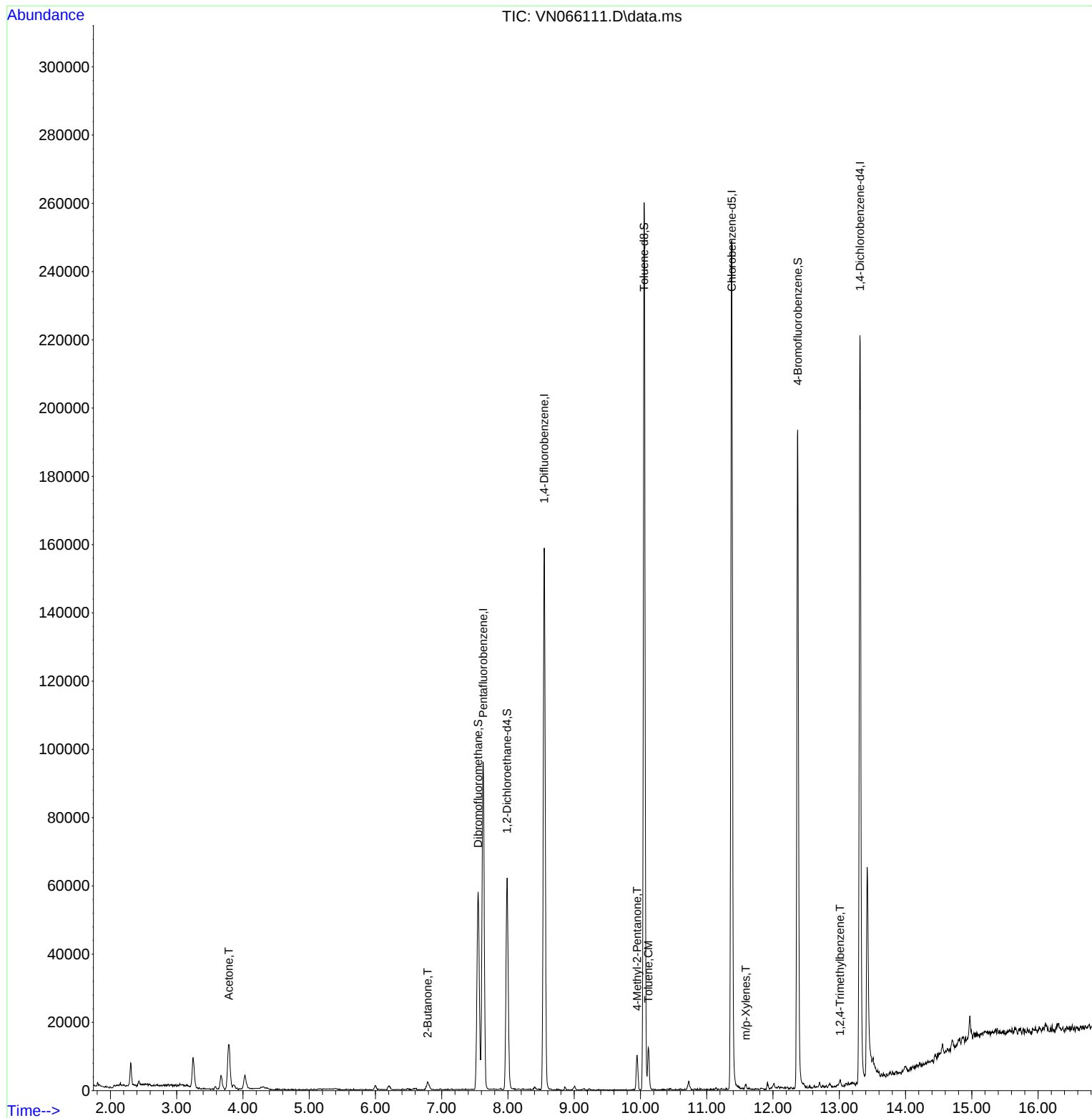
Internal Standards						
1) Pentafluorobenzene	7.624	168	76911	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	145276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	149840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	62912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	59156	50.54	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.08%
35) Dibromofluoromethane	7.550	113	45604	49.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.14%
50) Toluene-d8	10.055	98	181347	50.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.22%
62) 4-Bromofluorobenzene	12.373	95	76898	55.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.44%
Target Compounds						
						Qvalue
16) Acetone	3.785	43	24453	69.90	ug/l	93
25) 2-Butanone	6.788	43	4207	9.07	ug/l	# 88
51) 4-Methyl-2-Pentanone	9.949	43	7261	6.66	ug/l	99
52) Toluene	10.119	92	5847	2.25	ug/l	90
68) m/p-Xylenes	11.592	106	691	0.32	ug/l	86
84) 1,2,4-Trimethylbenzene	13.010	105	1749	0.39	ug/l	91

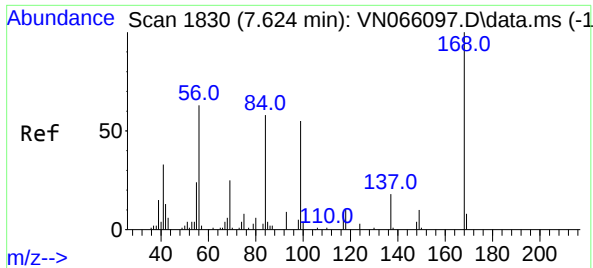
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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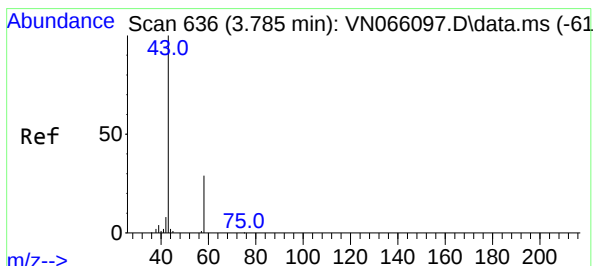
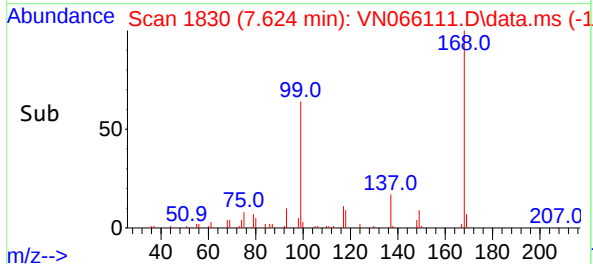
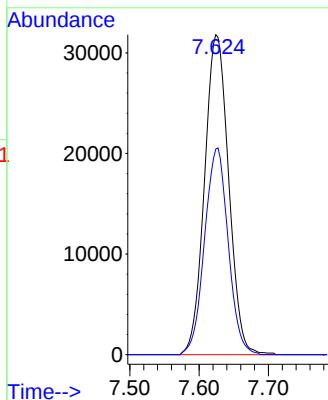
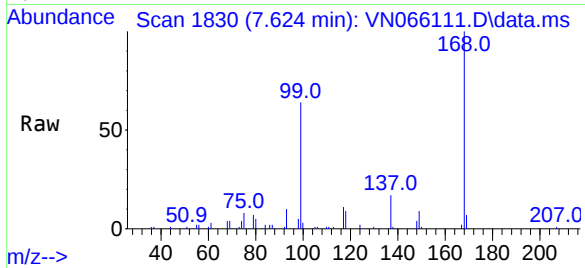




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

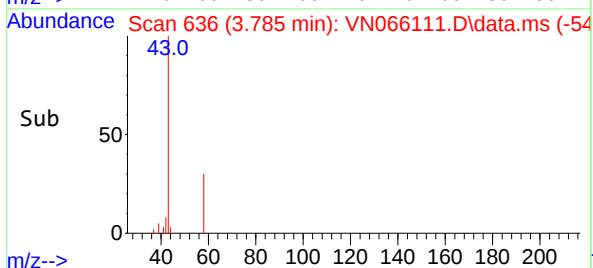
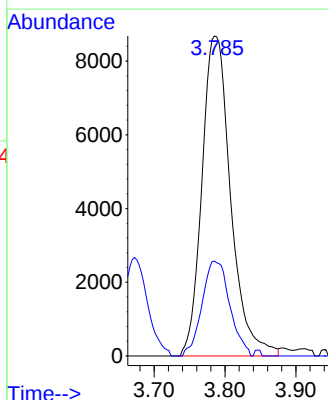
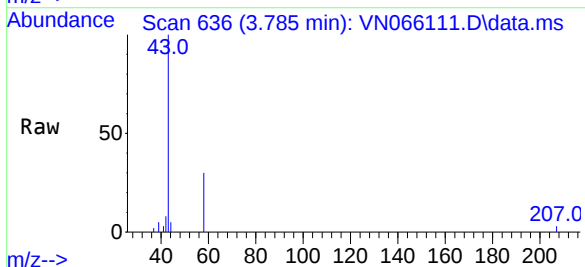
Instrument :
MSVOA_N
ClientSampleId :
COMP-14-15

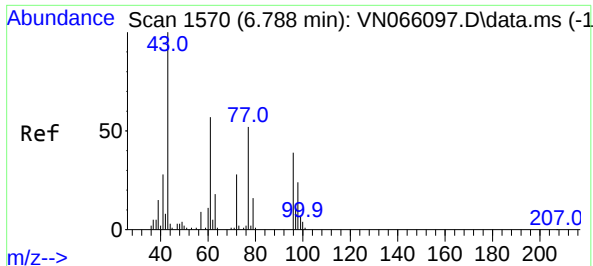
Tgt Ion:168 Resp: 76911
Ion Ratio Lower Upper
168 100
99 64.3 42.6 63.8#



#16
Acetone
Concen: 69.90 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion: 43 Resp: 24453
Ion Ratio Lower Upper
43 100
58 29.6 27.0 40.6

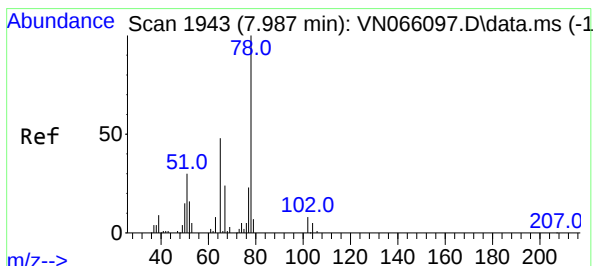
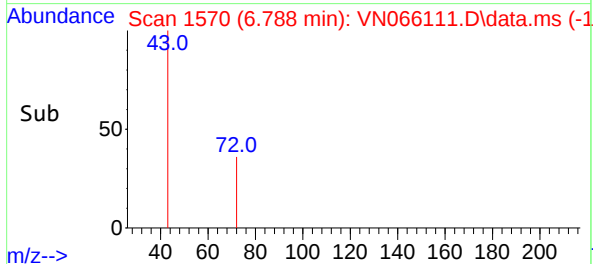
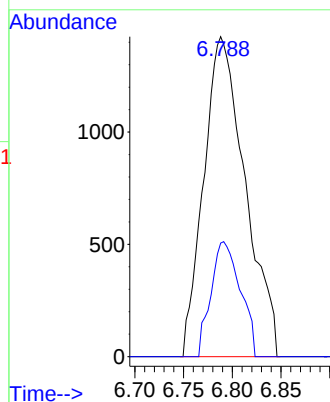
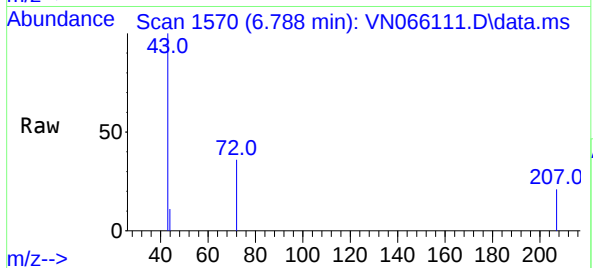




#25
2-Butanone
Concen: 9.07 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

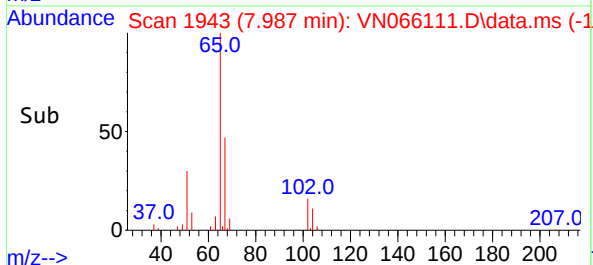
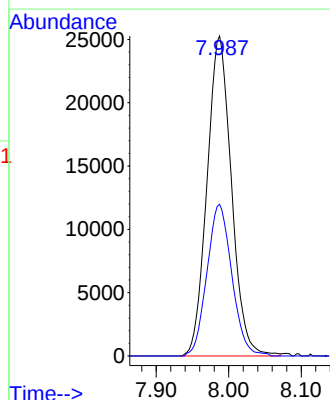
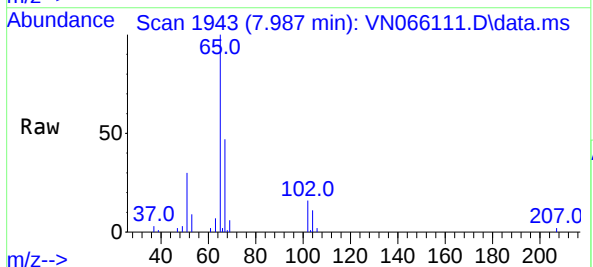
Instrument :
MSVOA_N
ClientSampleId :
COMP-14-15

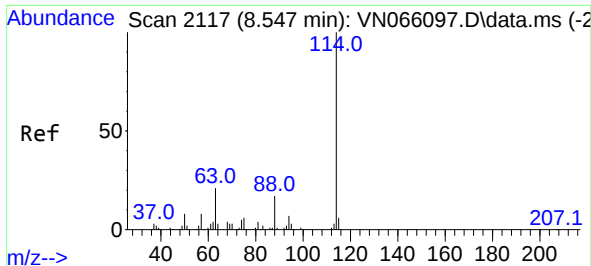
Tgt Ion: 43 Resp: 4207
Ion Ratio Lower Upper
43 100
72 35.5 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 50.54 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion: 65 Resp: 59156
Ion Ratio Lower Upper
65 100
67 48.3 0.0 107.2



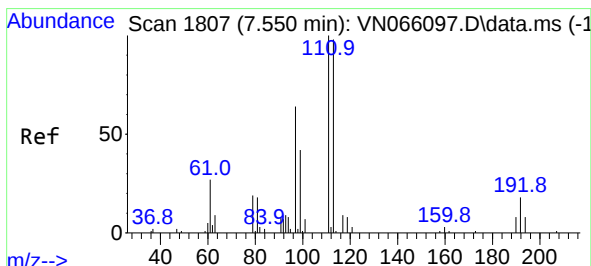
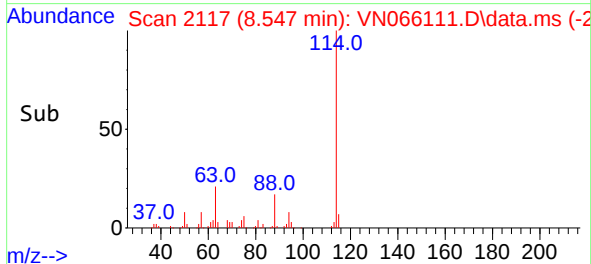
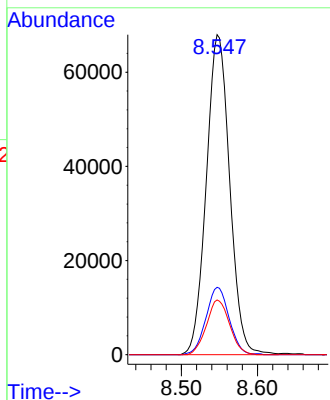
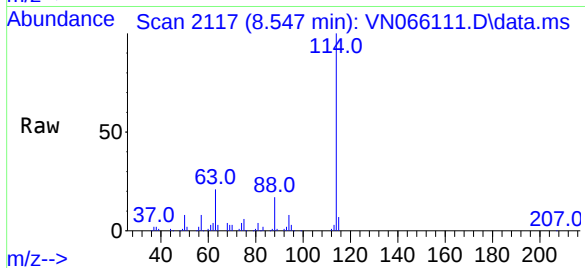


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
COMP-14-15

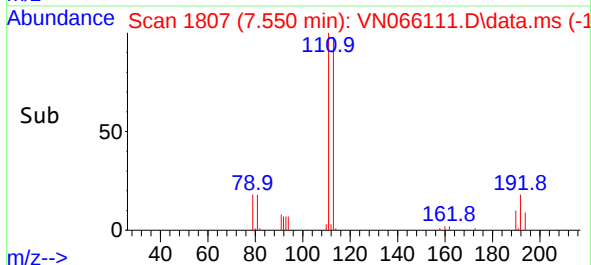
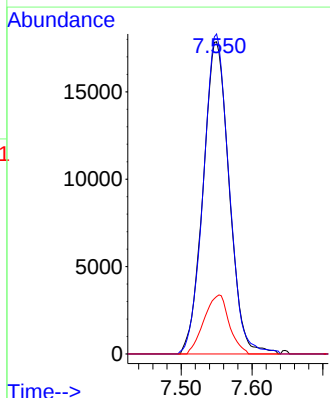
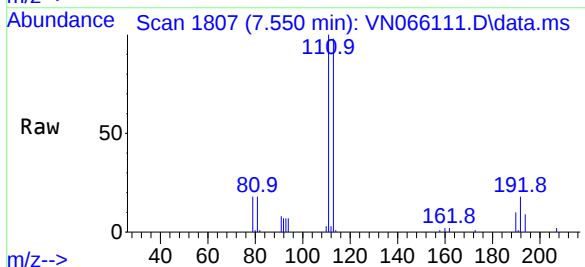
Tgt Ion:114 Resp: 145276
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 17.1 0.0 30.6

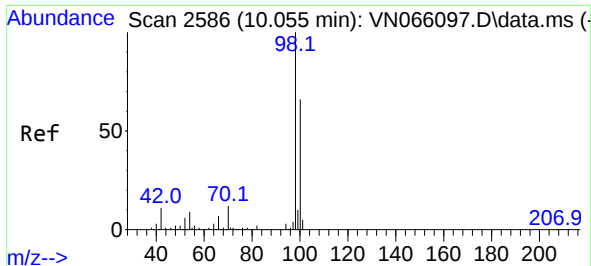


#35

Dibromofluoromethane
Concen: 49.57 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion:113 Resp: 45604
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 18.2 15.4 23.0

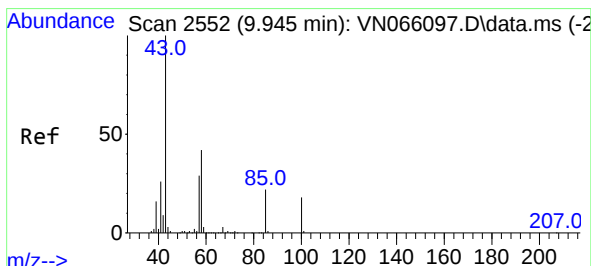
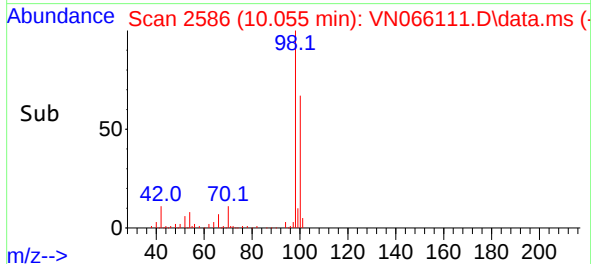
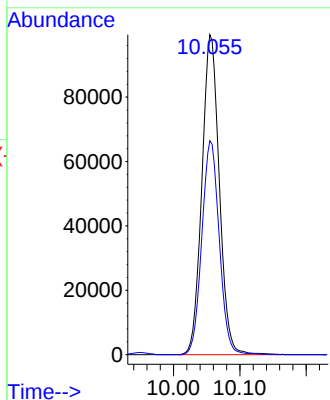
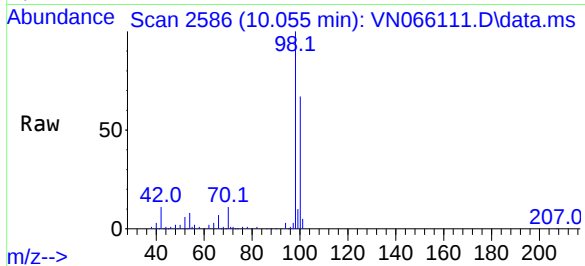




#50
Toluene-d8
Concen: 50.61 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

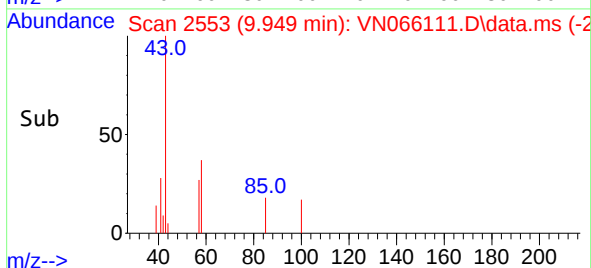
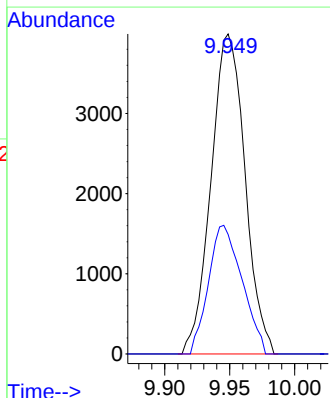
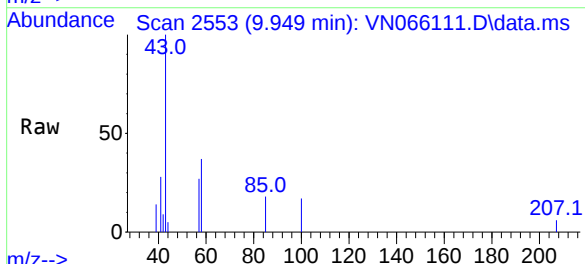
Instrument :
MSVOA_N
ClientSampleId :
COMP-14-15

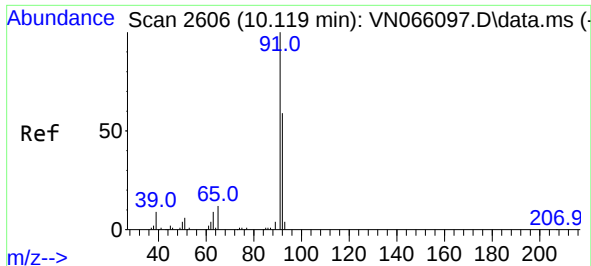
Tgt Ion: 98 Resp: 181347
Ion Ratio Lower Upper
98 100
100 66.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 6.66 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.004 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion: 43 Resp: 7261
Ion Ratio Lower Upper
43 100
58 39.7 32.5 48.7

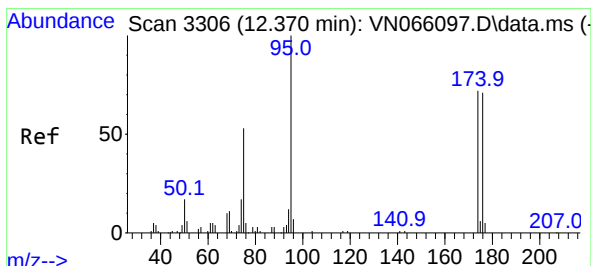
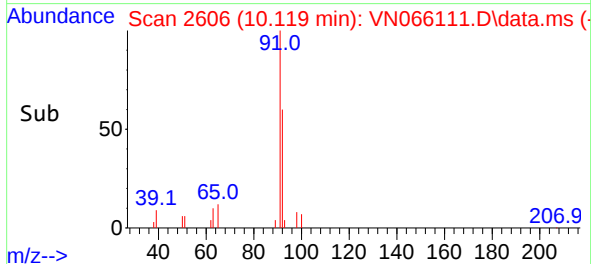
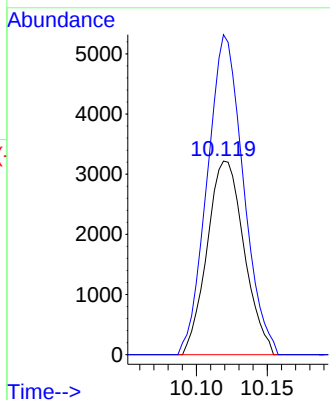
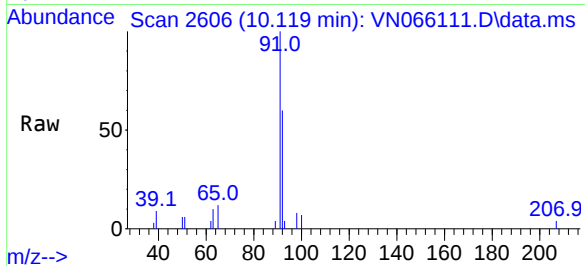




#52
Toluene
Concen: 2.25 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

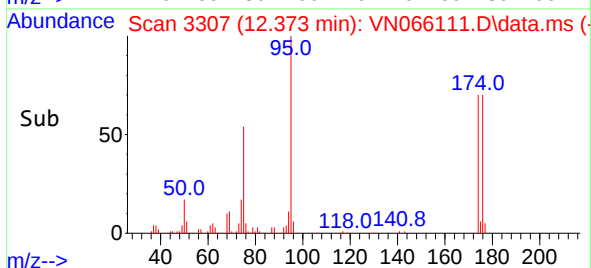
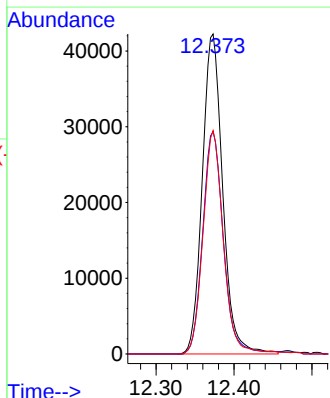
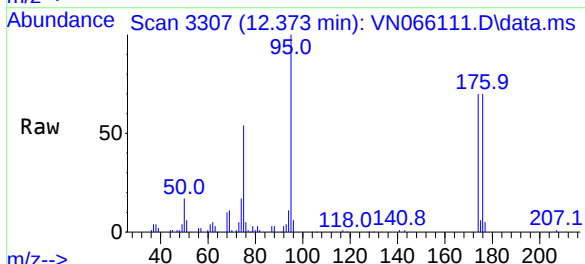
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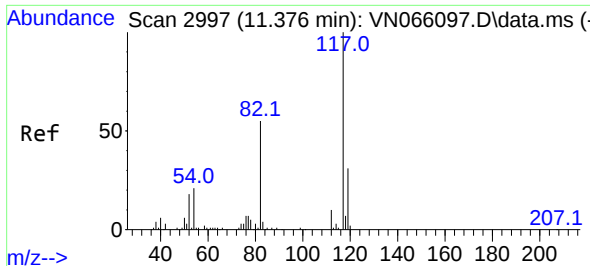
Tgt Ion: 92 Resp: 5847
Ion Ratio Lower Upper
92 100
91 161.3 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 55.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion: 95 Resp: 76898
Ion Ratio Lower Upper
95 100
174 70.2 0.0 169.0
176 68.8 0.0 162.4

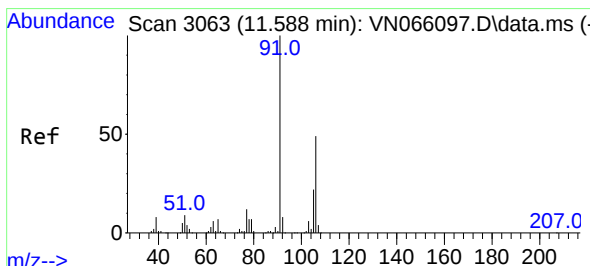
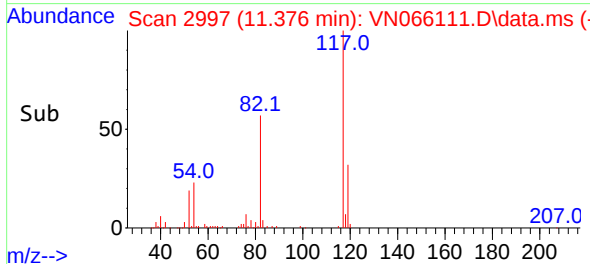
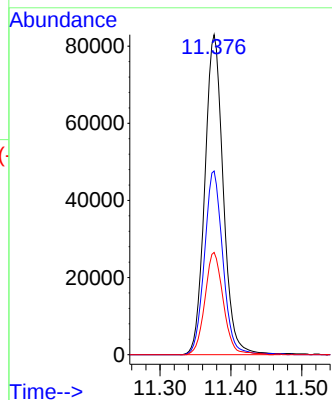
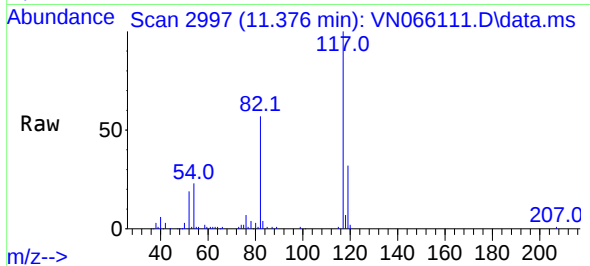




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

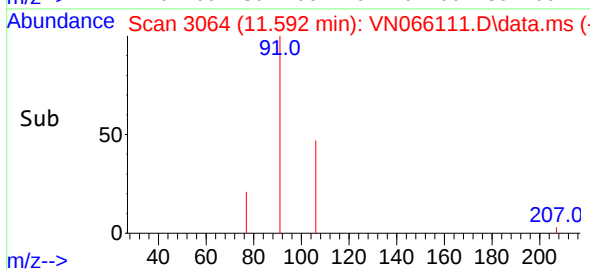
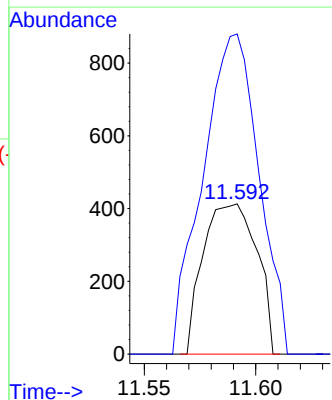
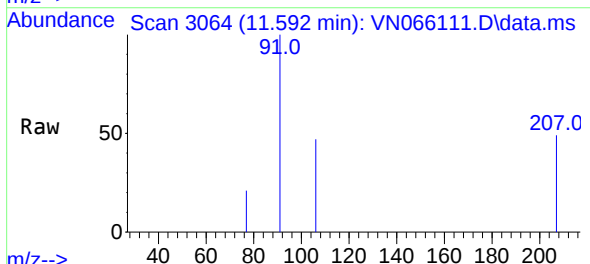
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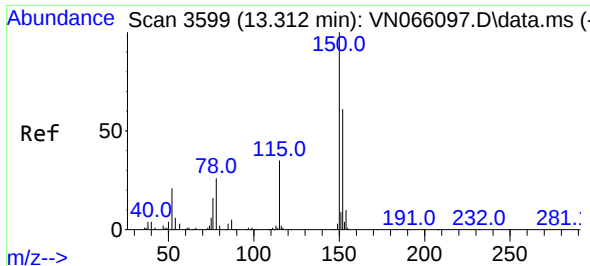
Tgt Ion:117 Resp: 149840
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 31.9 26.1 39.1



#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.004 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion:106 Resp: 691
Ion Ratio Lower Upper
106 100
91 223.0 161.4 242.0

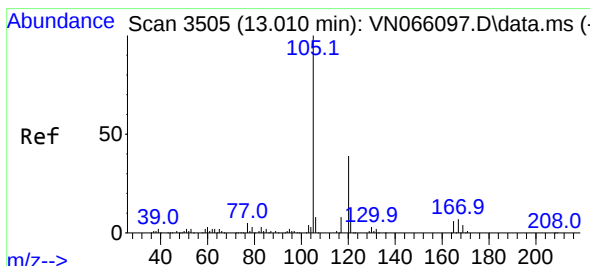
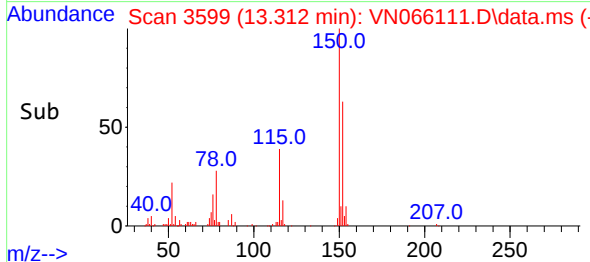
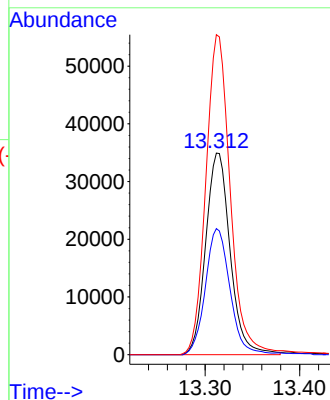
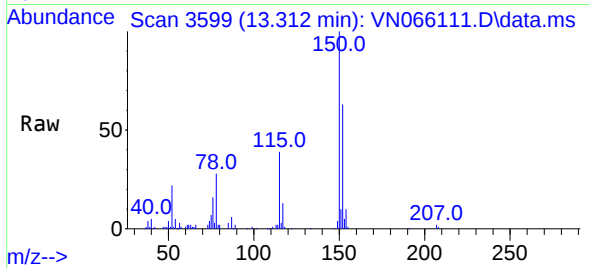




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 62912
Ion Ratio Lower Upper
152 100
115 62.6 28.5 85.6
150 159.5 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066111.D
Acq: 2 Mar 2021 20:13

Tgt Ion:105 Resp: 1749
Ion Ratio Lower Upper
105 100
120 38.9 22.4 67.0

