

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066109.D
 Acq On : 2 Mar 2021 19:26
 Operator : JC/MD
 Sample : M1501-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R-LA-3-7-WC

Quant Time: Mar 03 03:55:33 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)

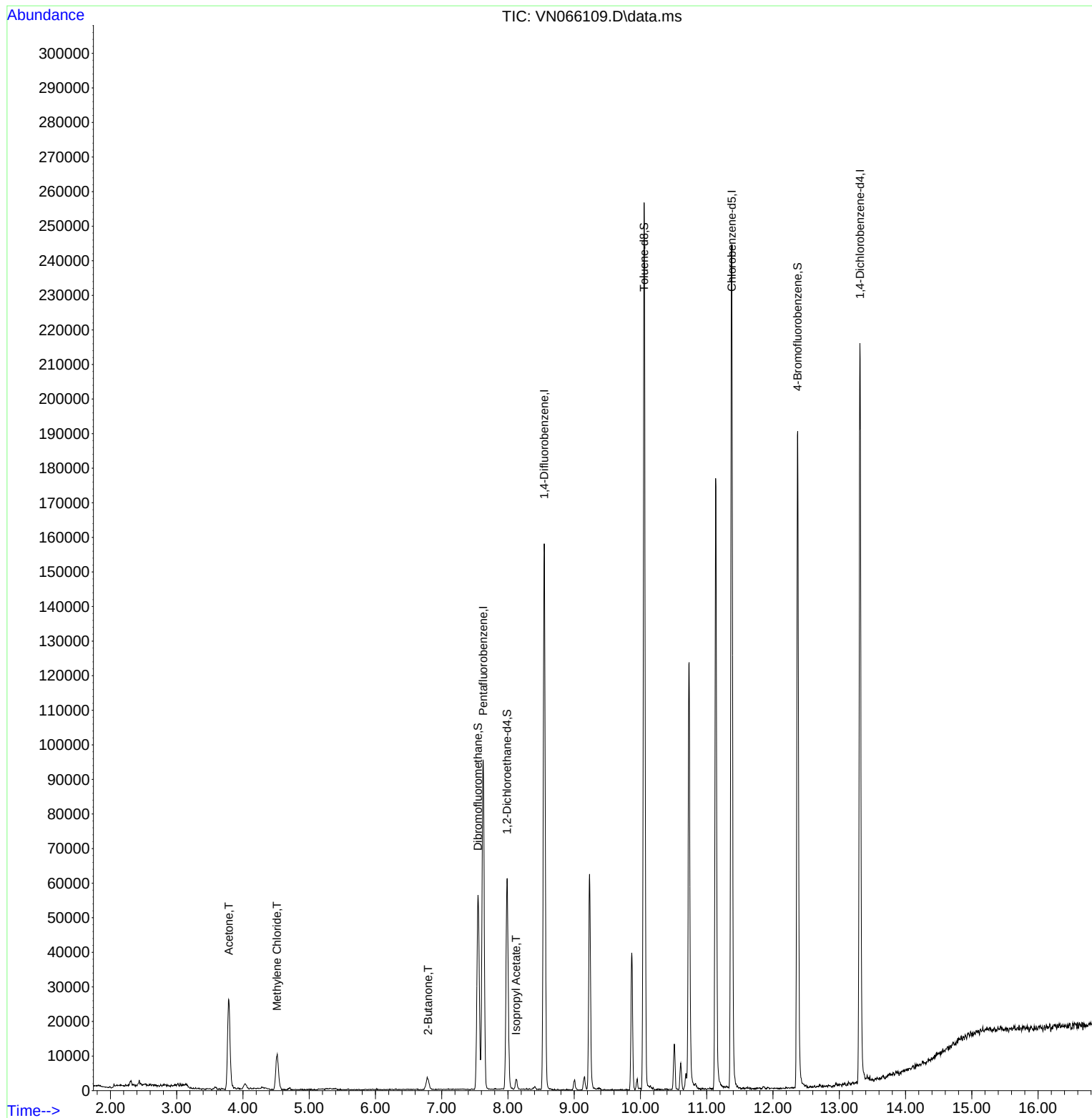
Internal Standards						
1) Pentafluorobenzene	7.624	168	76672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	141473	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	149799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	61332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	57934	49.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.30%			
35) Dibromofluoromethane	7.547	113	44014	49.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.26%			
50) Toluene-d8	10.055	98	181348	51.97	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.94%			
62) 4-Bromofluorobenzene	12.370	95	76285	56.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.52%			
Target Compounds						
						Qvalue
16) Acetone	3.785	43	45446	130.31	ug/l	96
20) Methylene Chloride	4.515	84	8193	8.92	ug/l	95
25) 2-Butanone	6.795	43	4955	10.71	ug/l	96
43) Isopropyl Acetate	8.122	43	3522	1.82	ug/l #	78

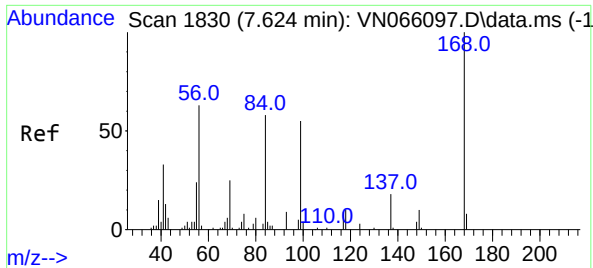
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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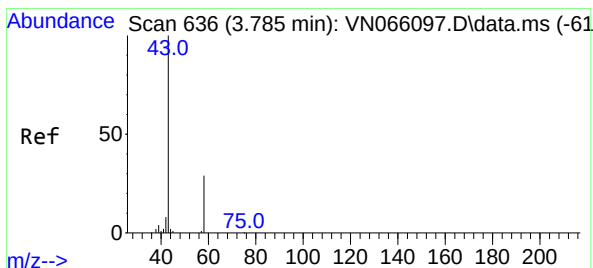
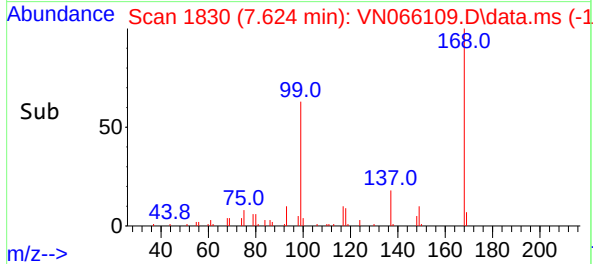
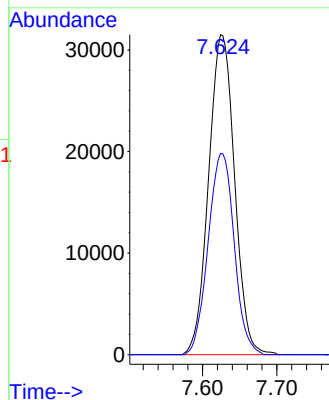
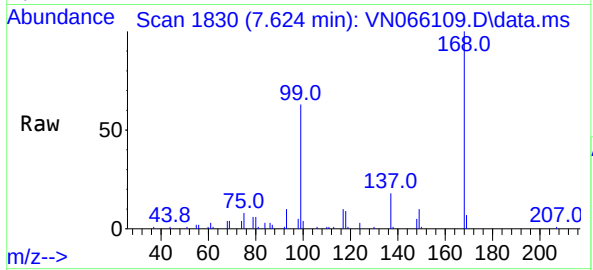




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

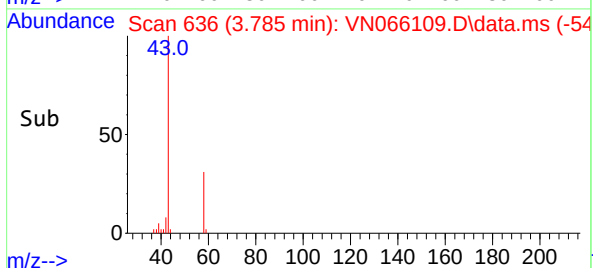
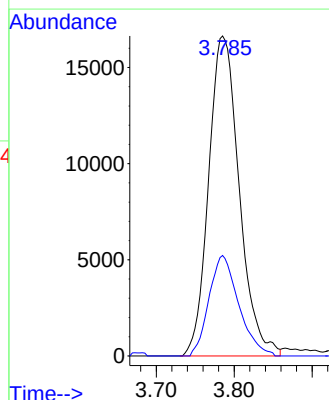
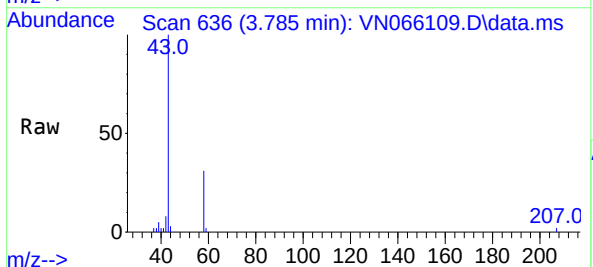
Instrument :
MSVOA_N
ClientSampleId :
R-LA-3-7-WC

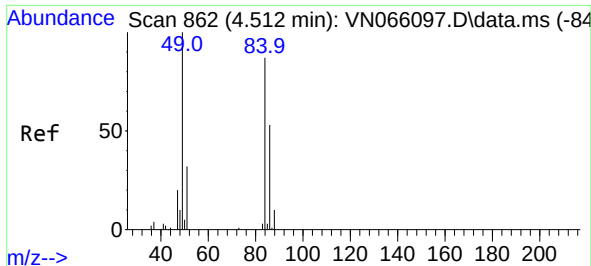
Tgt Ion:168 Resp: 76672
Ion Ratio Lower Upper
168 100
99 62.9 42.6 63.8



#16
Acetone
Concen: 130.31 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

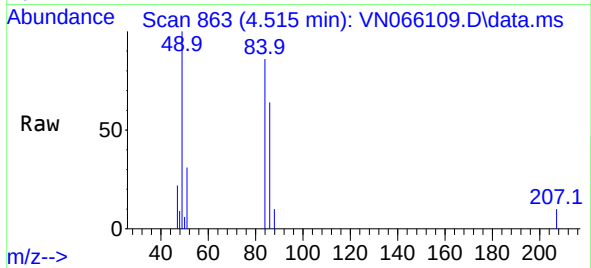
Tgt Ion: 43 Resp: 45446
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6





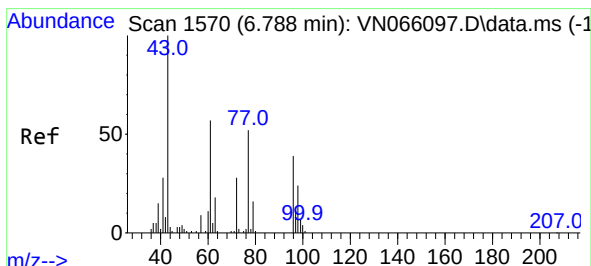
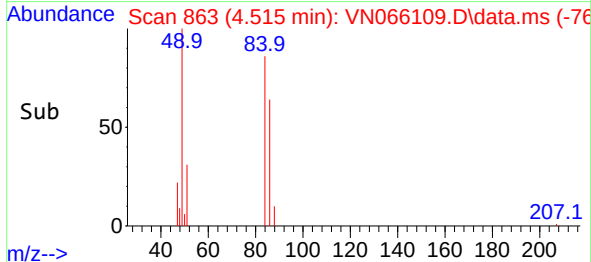
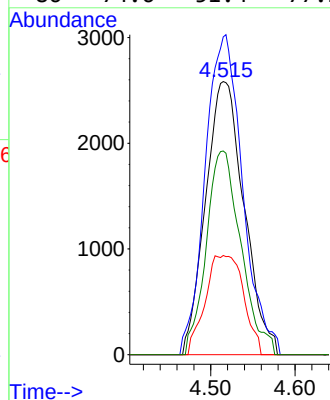
#20
Methylene Chloride
Concen: 8.92 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.003 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :
R-LA-3-7-WC



Tgt Ion: 84 Resp: 8193

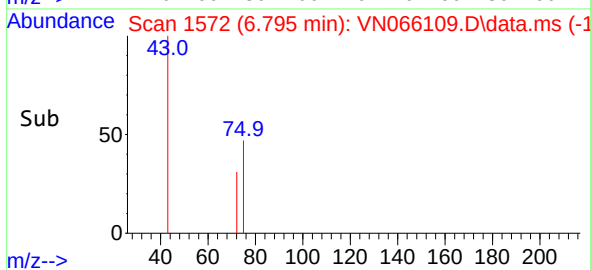
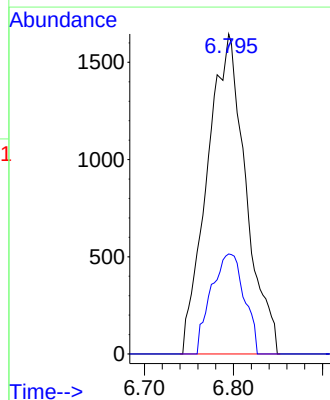
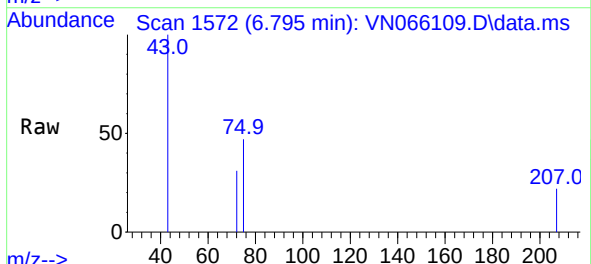
Ion	Ratio	Lower	Upper
84	100		
49	116.4	94.6	141.8
51	36.3	29.9	44.9
86	74.6	51.4	77.2

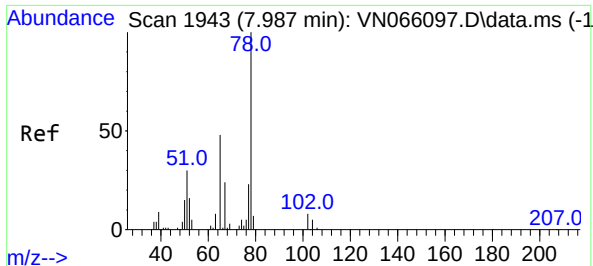


#25
2-Butanone
Concen: 10.71 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Tgt Ion: 43 Resp: 4955

Ion	Ratio	Lower	Upper
43	100		
72	31.3	23.1	34.7

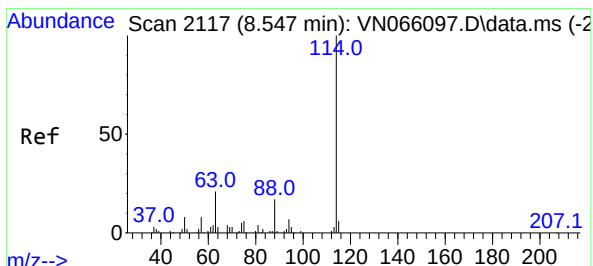
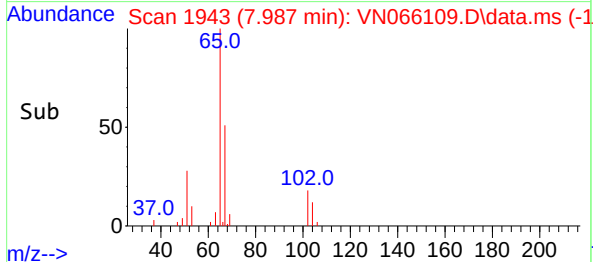
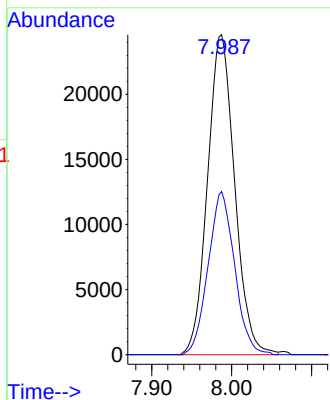
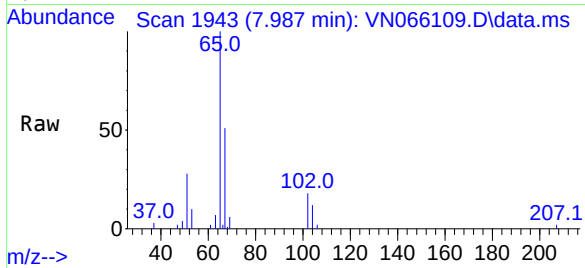




#33
1,2-Dichloroethane-d4
Concen: 49.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

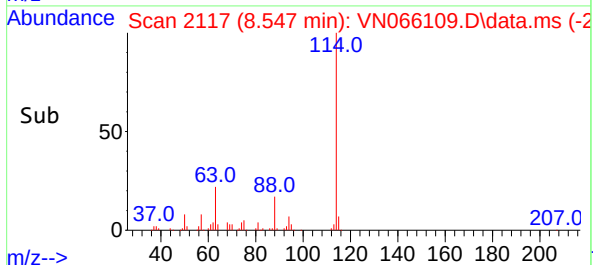
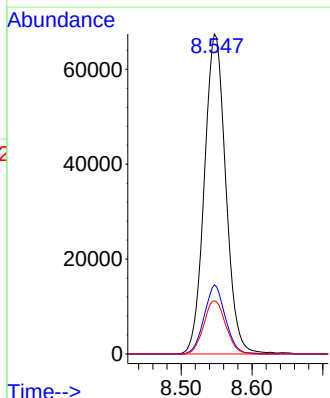
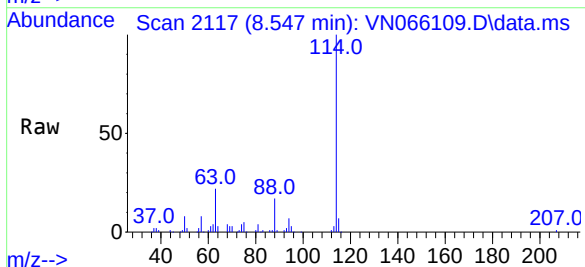
Instrument :
MSVOA_N
ClientSampled :
R-LA-3-7-WC

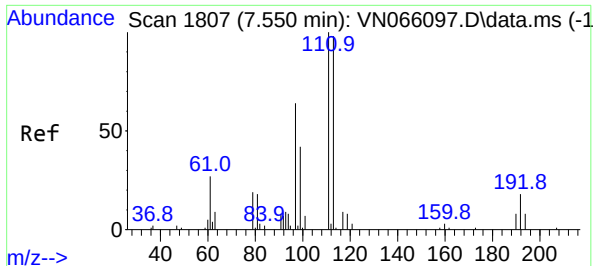
Tgt Ion: 65 Resp: 57934
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Tgt Ion: 114 Resp: 141473
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 16.6 0.0 30.6



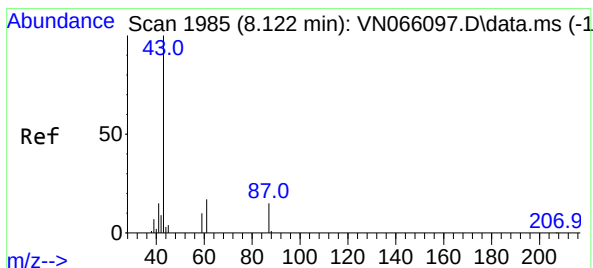
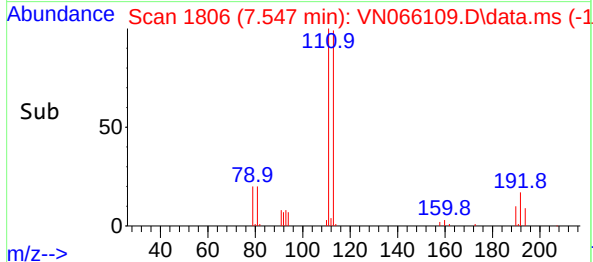
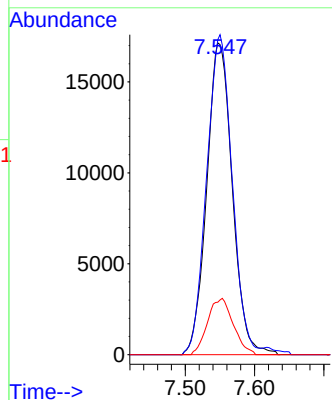
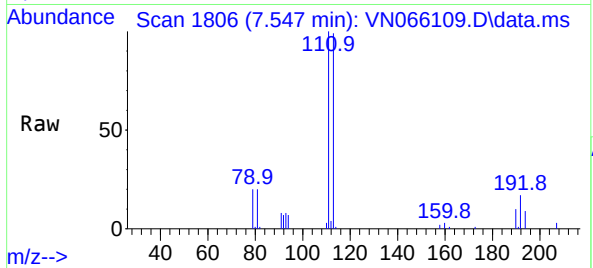


#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :
R-LA-3-7-WC

Tgt Ion:113 Resp: 44014

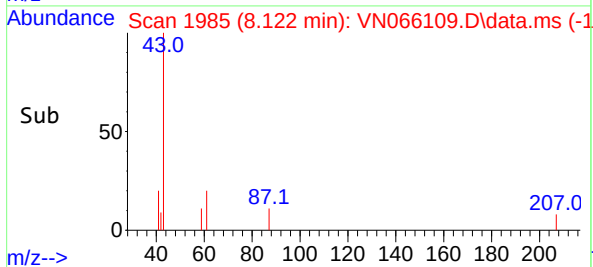
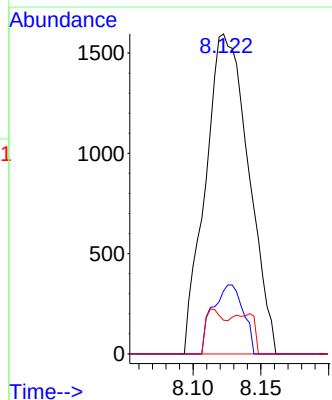
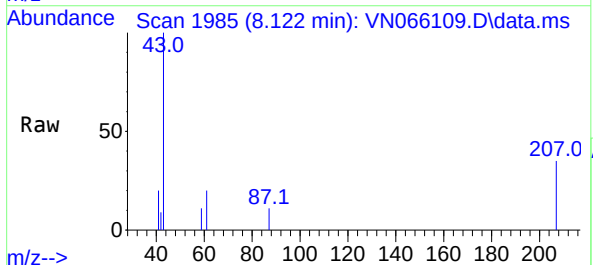
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	18.1	15.4	23.0

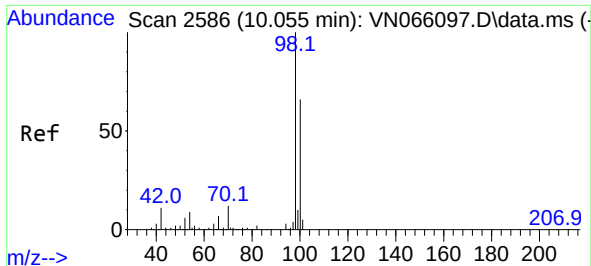


#43
Isopropyl Acetate
Concen: 1.82 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Tgt Ion: 43 Resp: 3522

Ion	Ratio	Lower	Upper
43	100		
61	15.3	22.5	33.7#
87	6.3	11.1	16.7#

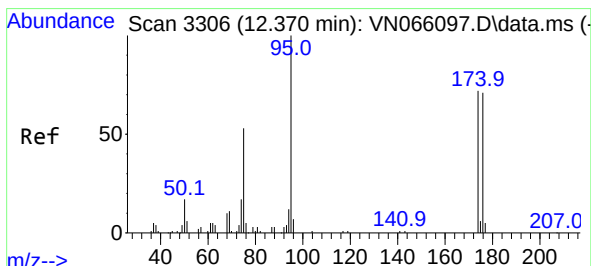
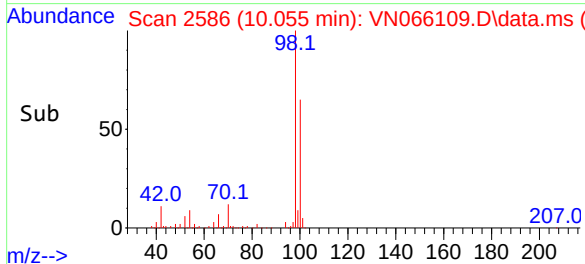
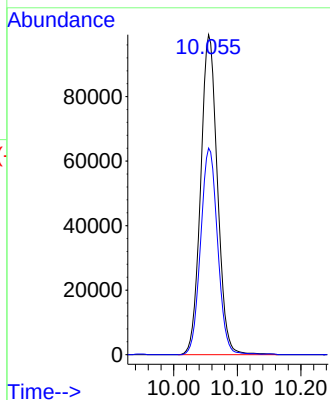
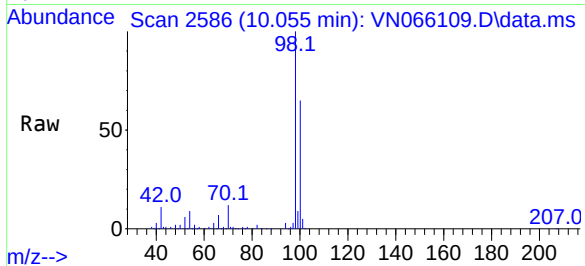




#50
Toluene-d8
Concen: 51.97 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

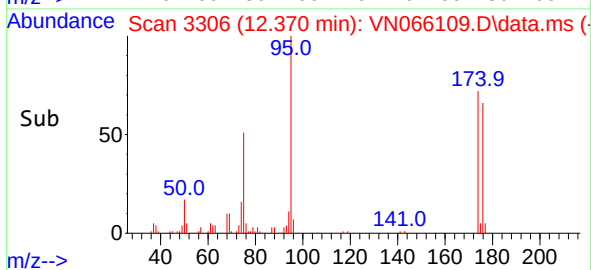
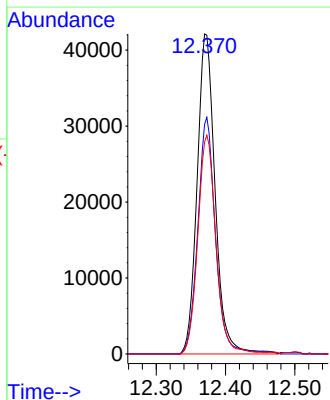
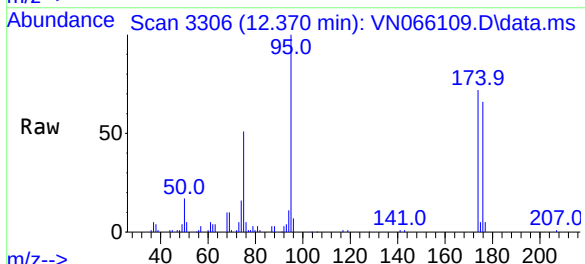
Instrument :
MSVOA_N
ClientSampleId :
R-LA-3-7-WC

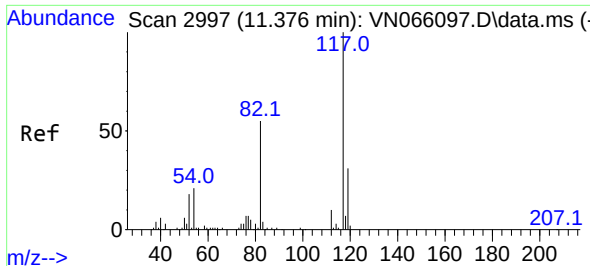
Tgt Ion: 98 Resp: 181348
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 56.76 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Tgt Ion: 95 Resp: 76285
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 68.7 0.0 162.4

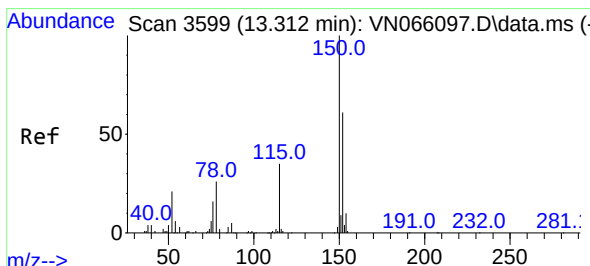
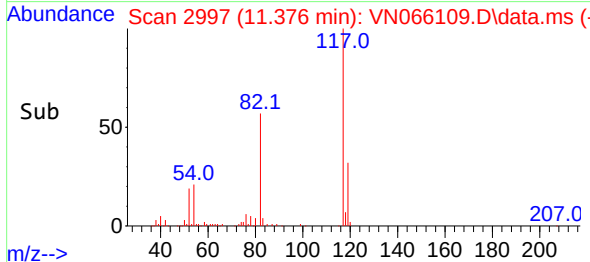
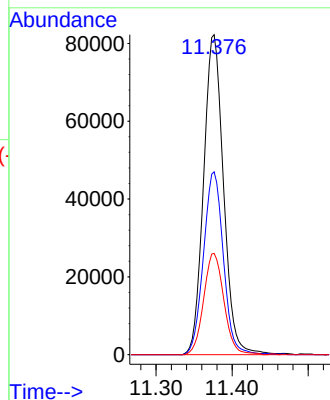
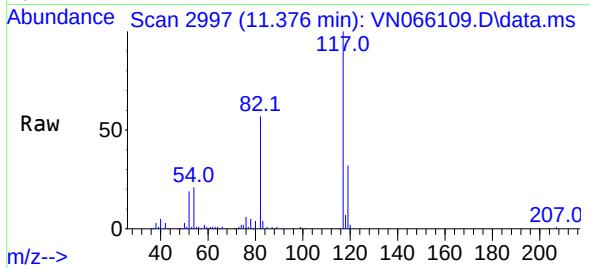




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Instrument :
MSVOA_N
ClientSampleId :
R-LA-3-7-WC

Tgt Ion:117 Resp: 149799
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066109.D
Acq: 2 Mar 2021 19:26

Tgt Ion:152 Resp: 61332
Ion Ratio Lower Upper
152 100
115 63.6 28.5 85.6
150 158.2 0.0 347.6

