Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092220\
Data File : VN063559.D
Acq On : 23 Sep 2020 2:51
Operator : JC/MD
Sample : PB131779ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131779ZHE#11

Quant Time: Sep 23 05:52:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	215882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	409209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	407181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	184247	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
35) Dibromofluoromethane	7.55	113	132430	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
50) Toluene-d8	10.06	98	519280	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	12.38	95	206001	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
Target Compounds						Qvalue
16) Acetone	3.78	43	5594	4.736	ug/l	92
20) Methylene Chloride	4.51	84	4326	1.446	ug/l #	80
25) 2-Butanone	6.79	43	1634	0.900	ug/l #	51
29) Tetrahydrofuran	7.18	42	1198	0.966	ug/l #	65
31) Cyclohexane	7.63	56	6203	1.222	ug/l #	32
36) 1,1-Dichloropropene	7.62	75	21539	4.941	ug/l #	47
38) Carbon Tetrachloride	7.62	117	24684	5.547	ug/l #	17
51) 4-Methyl-2-Pentanone	9.96	43	2558	0.597	ug/l	90
76) 1,2,3-Trichloropropane	12.38	75	113294	26.065	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	113294	71.461	ug/l #	7

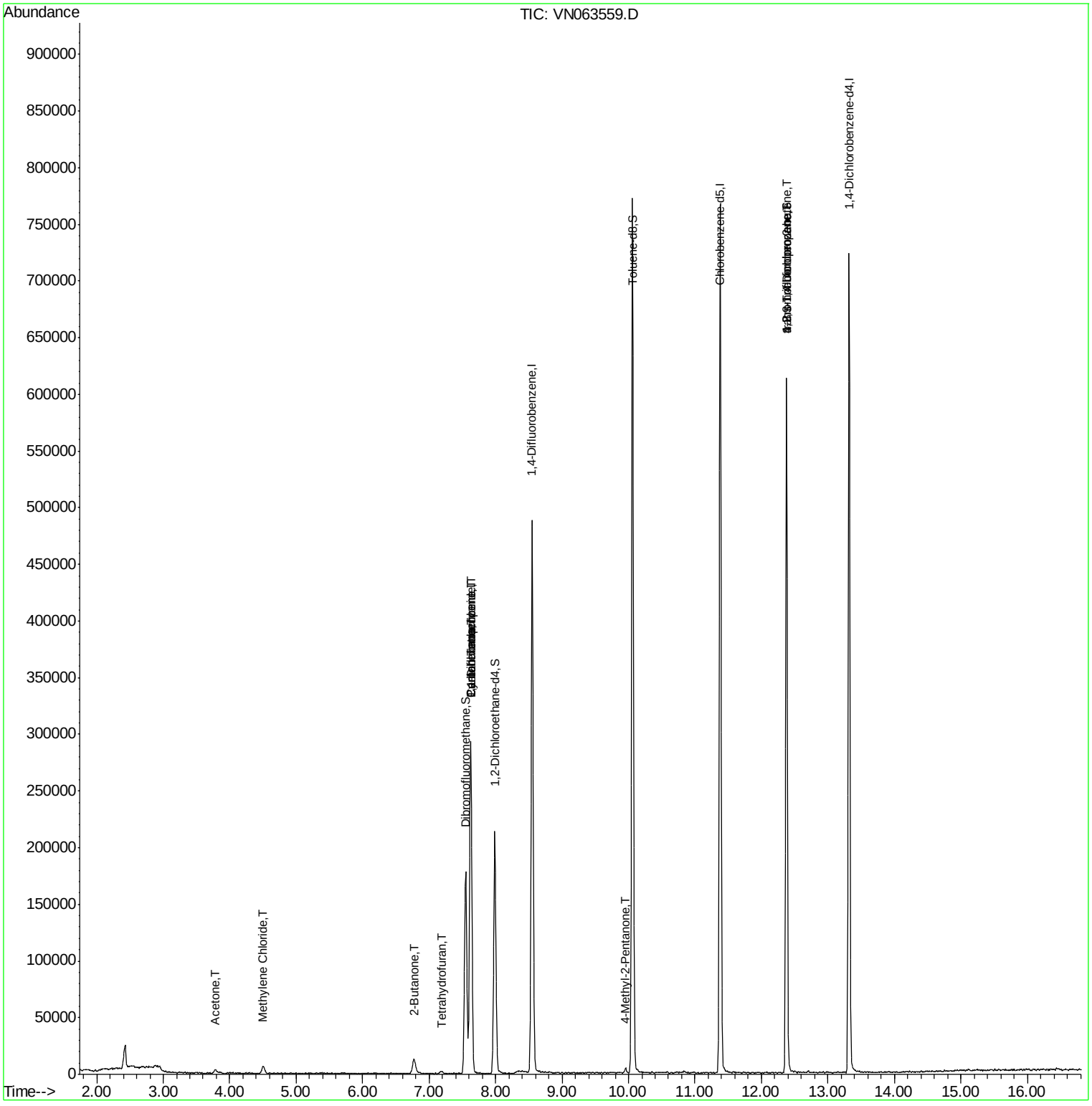
(#) = qualifier out of range (m) = manual integration (+) = signals summed

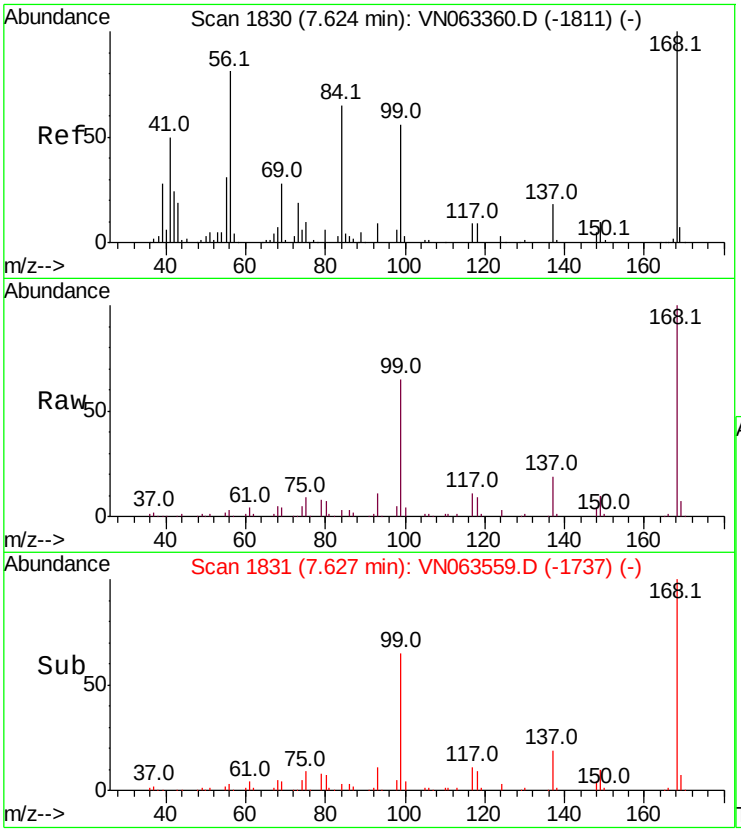
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092220\
Data File : VN063559.D
Acq On : 23 Sep 2020 2:51
Operator : JC/MD
Sample : PB131779ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

Quant Time: Sep 23 05:52:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

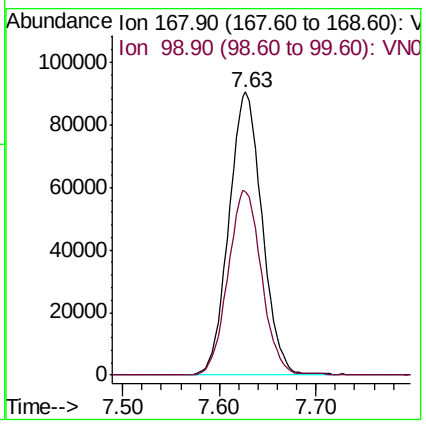




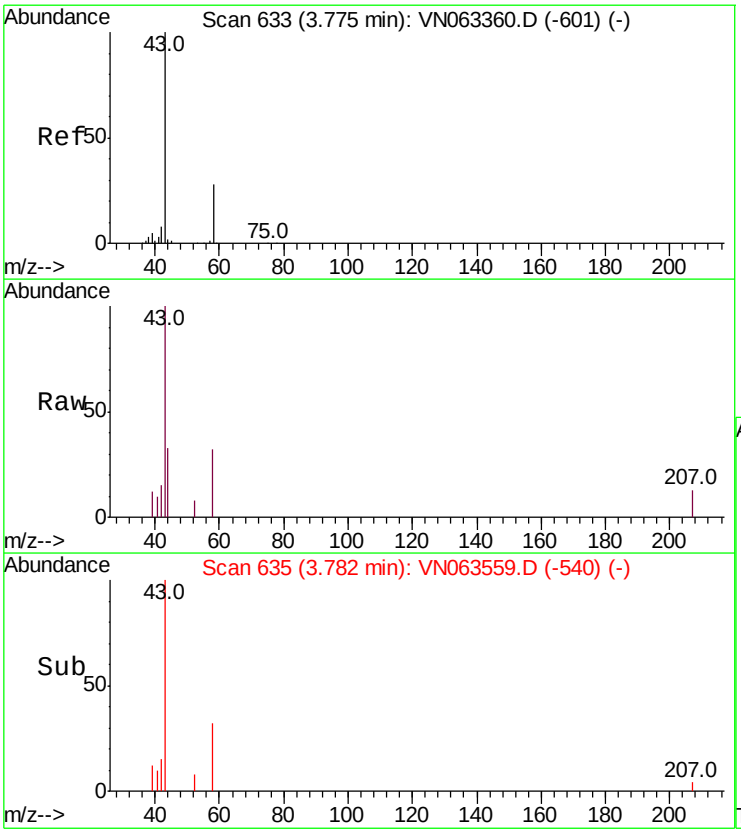
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion:168 Resp: 215882

Ion	Ratio	Lower	Upper
168	100		
99	65.0	53.0	79.6



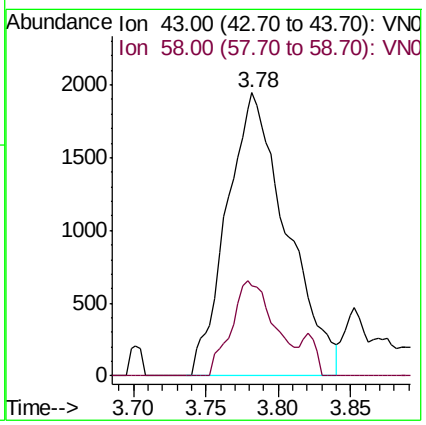
Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

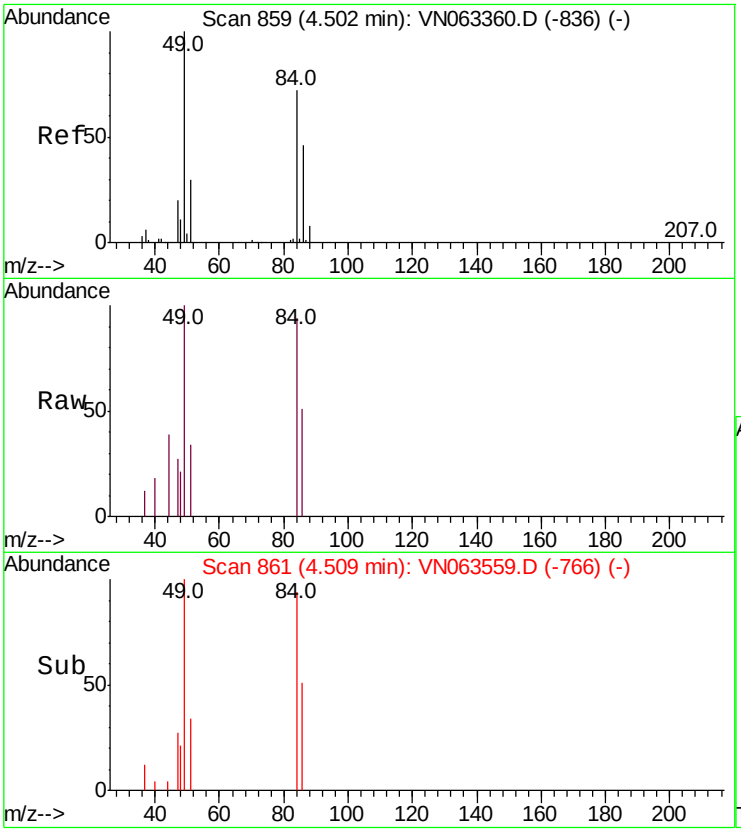


#16
Acetone
Concen: 4.736 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 43 Resp: 5594

Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.3	33.5



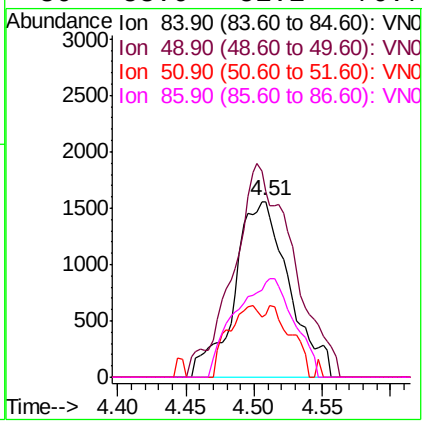


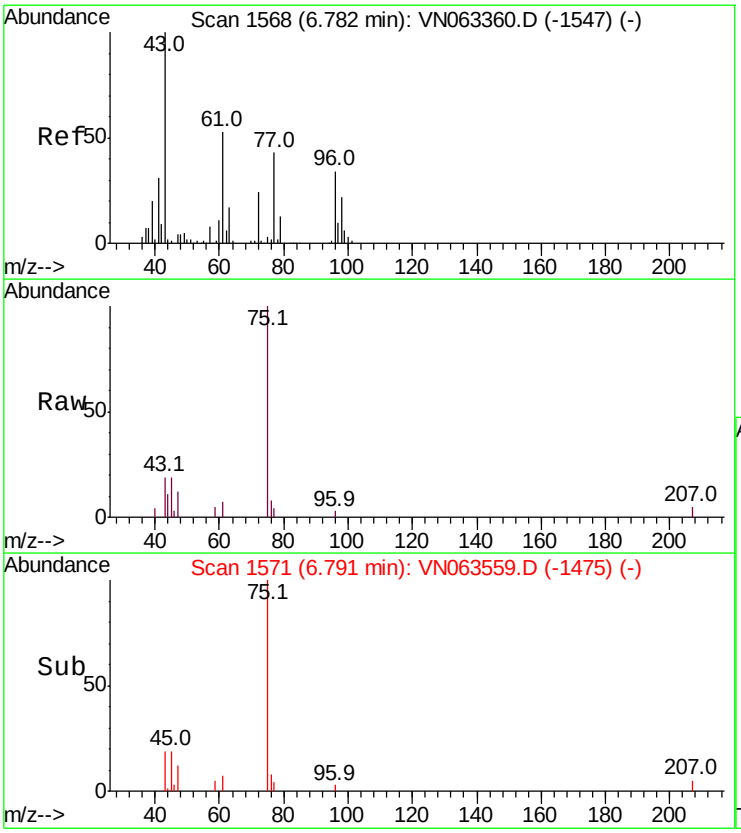
#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument : MSVOA_N
ClientSampleId : PB131779ZHE#11

Tgt Ion: 84 Resp: 4326

Ion	Ratio	Lower	Upper
84	100		
49	106.0	110.7	166.1#
51	35.8	32.9	49.3
86	53.6	51.1	76.7

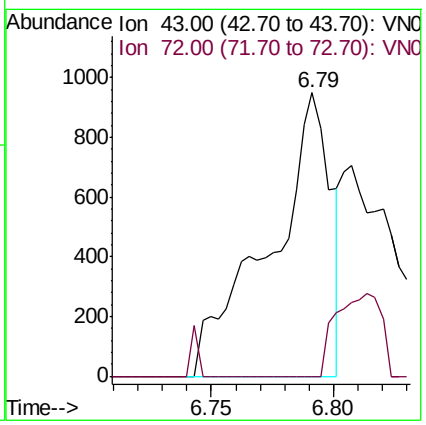


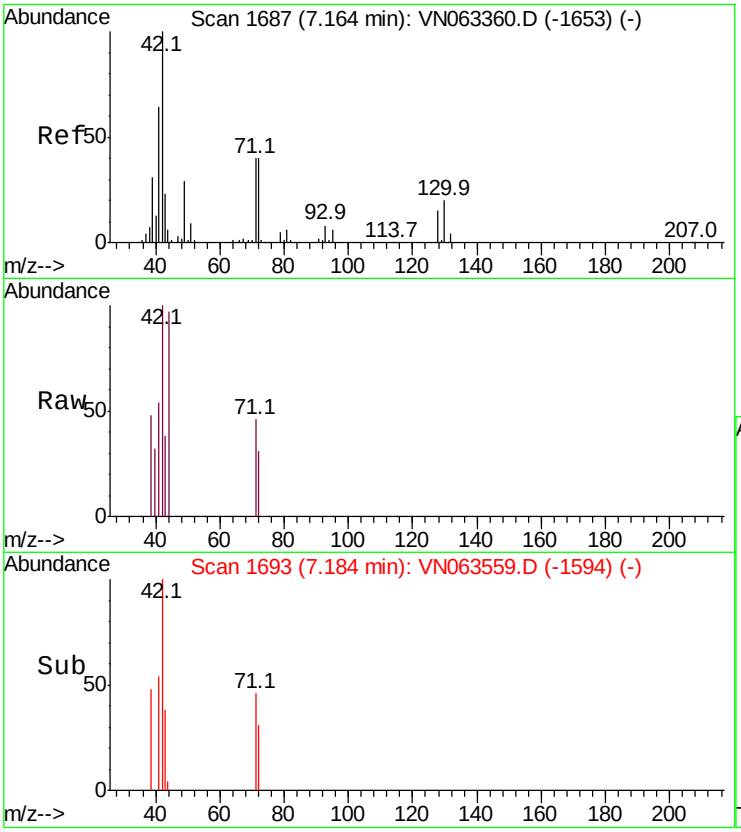


#25
2-Butanone
Concen: 0.900 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 43 Resp: 1634

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



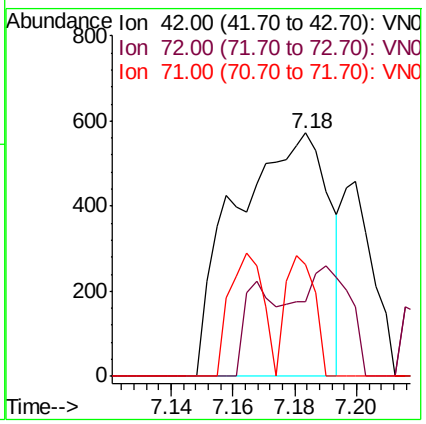


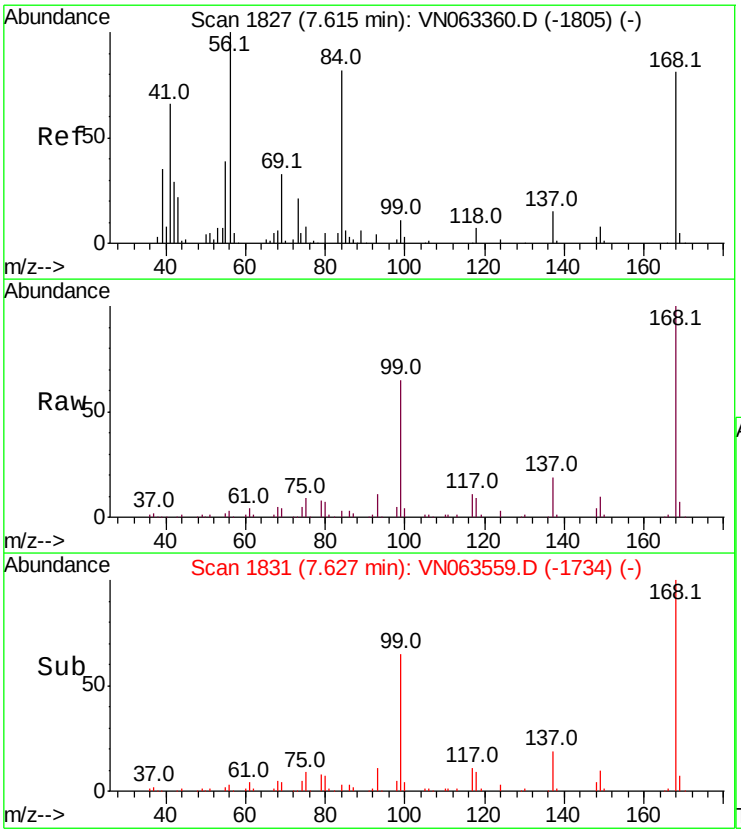
#29
Tetrahydrofuran
Concen: 0.966 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

Tgt Ion: 42 Resp: 1198

Ion	Ratio	Lower	Upper
42	100		
72	20.5	32.1	48.1#
71	15.6	31.2	46.8#

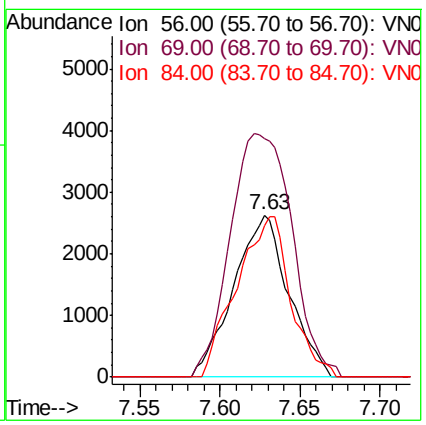


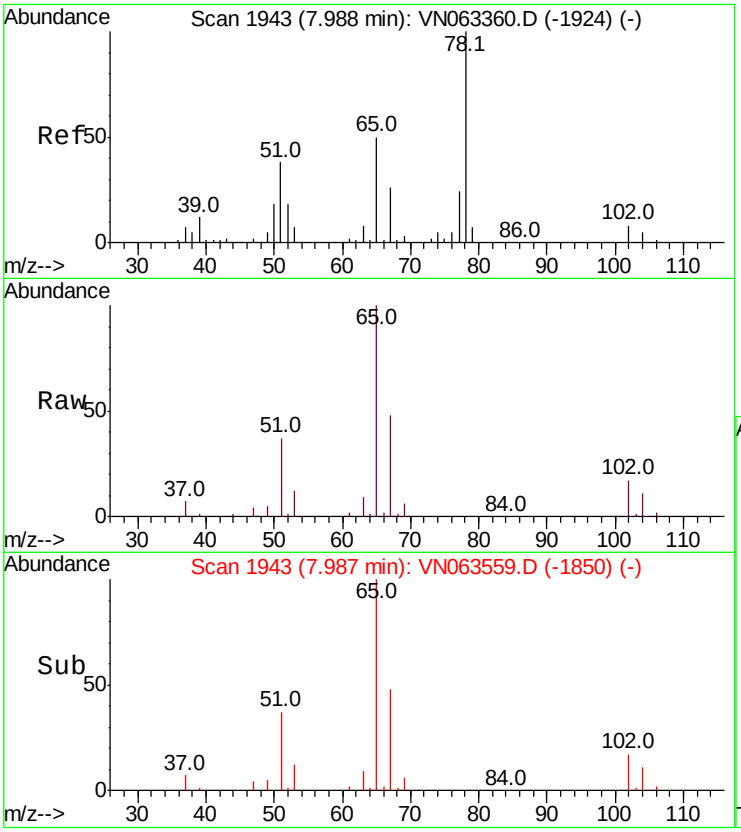


#31
Cyclohexane
Concen: 1.222 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 56 Resp: 6203

Ion	Ratio	Lower	Upper
56	100		
69	147.4	26.1	39.1#
84	93.9	65.4	98.2



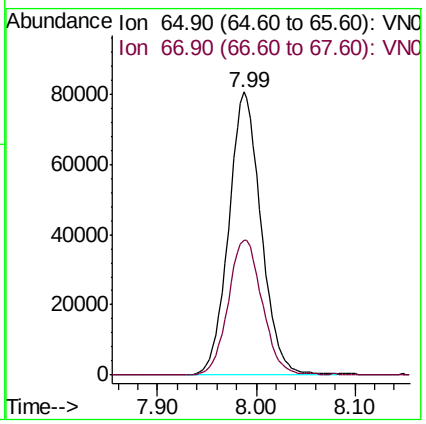


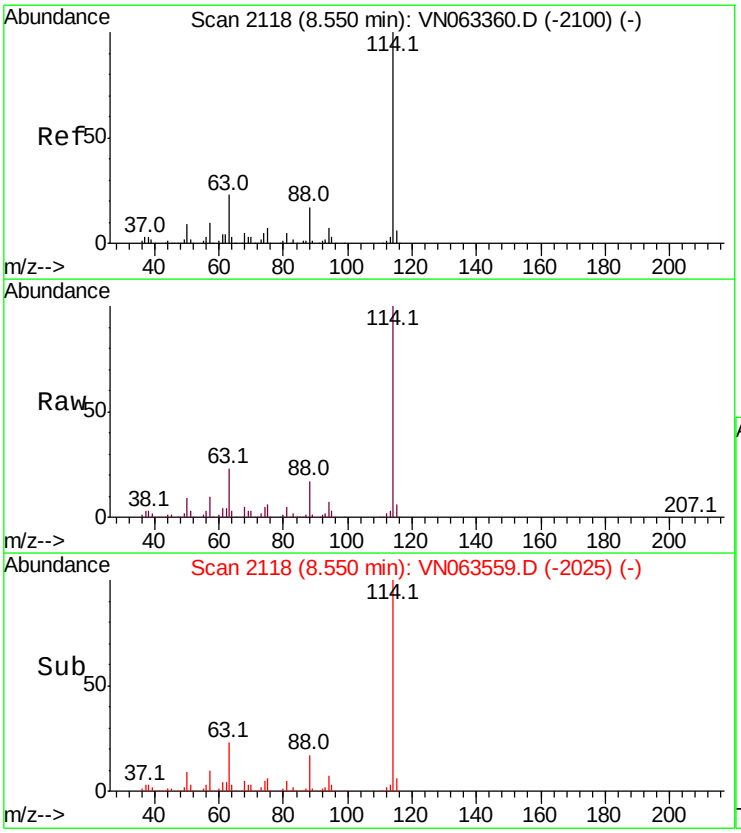
#33
1,2-Dichloroethane-d4
Concen: 50.137 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument : MSVOA_N
ClientSampleId : PB131779ZHE#11

Tgt Ion: 65 Resp: 184247

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.2

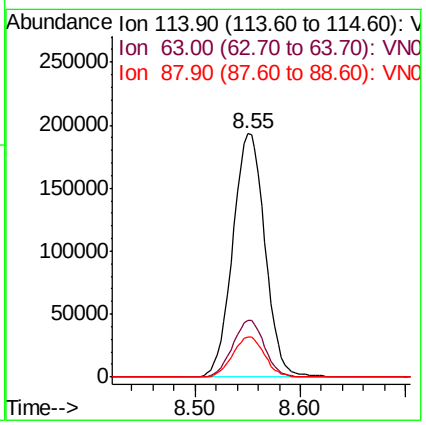


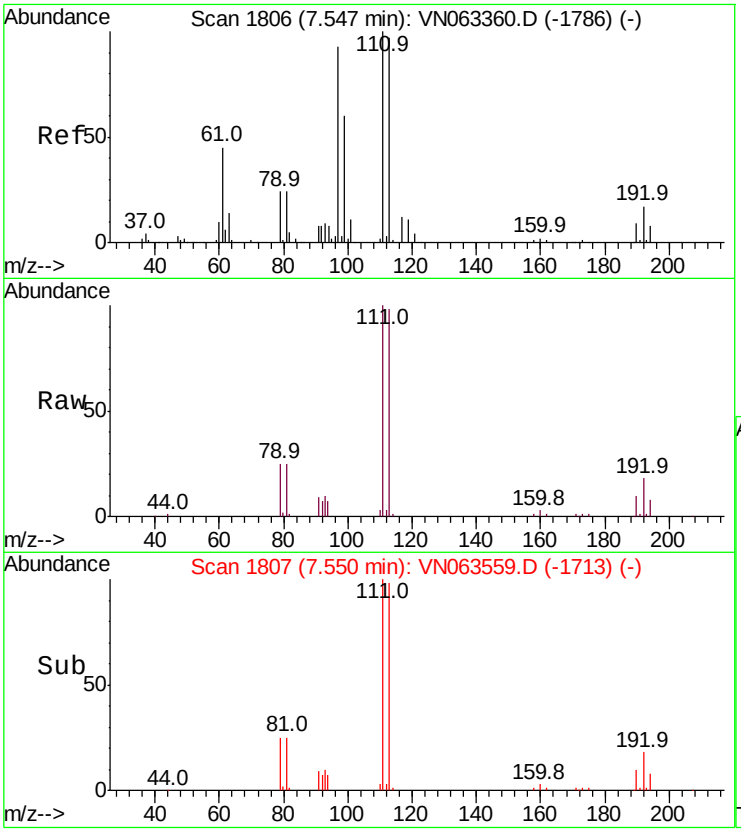


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion:114 Resp: 409209

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	16.6	0.0	33.2



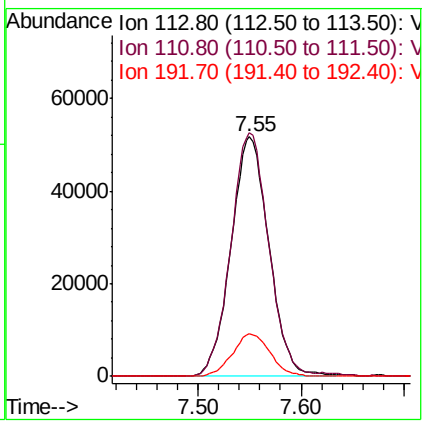


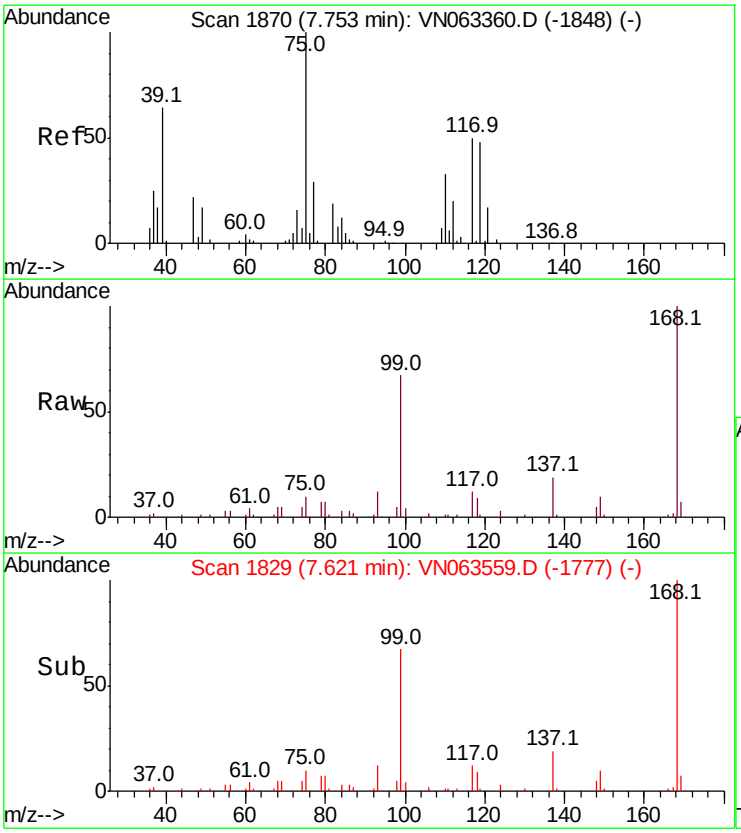
#35
Dibromofluoromethane
Concen: 46.748 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

Tgt Ion:113 Resp: 132430

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.9	124.3
192	17.5	13.9	20.9

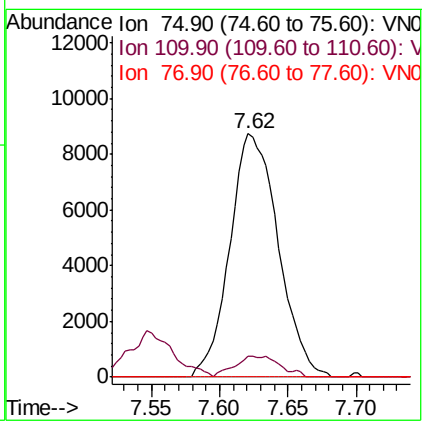


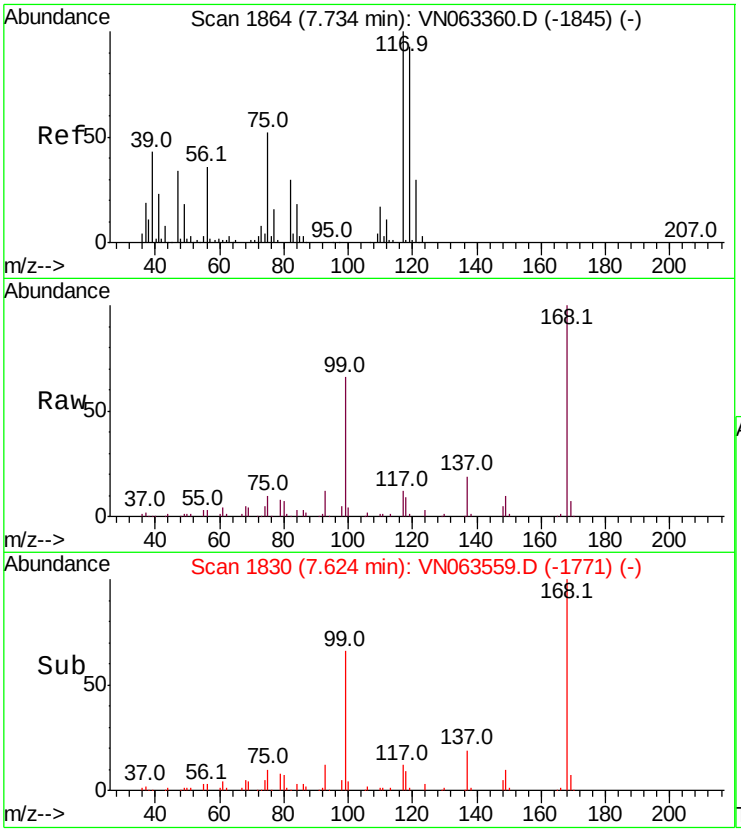


#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 75 Resp: 21539

Ion	Ratio	Lower	Upper
75	100		
110	4.2	16.5	49.5#
77	0.0	24.6	36.8#



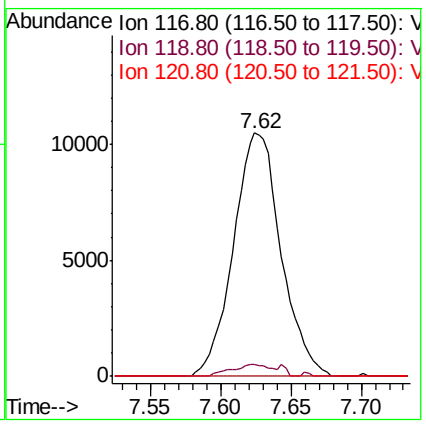


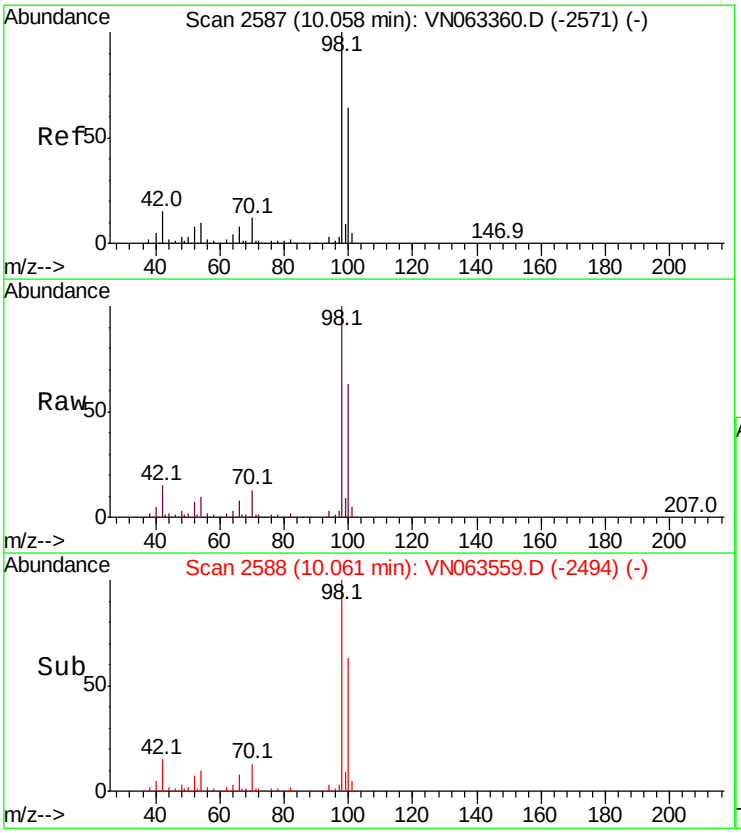
#38
Carbon Tetrachloride
Concen: 5.547 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

Tgt Ion:117 Resp: 24684

Ion	Ratio	Lower	Upper
117	100		
119	4.9	74.5	111.7#
121	0.0	24.1	36.1#

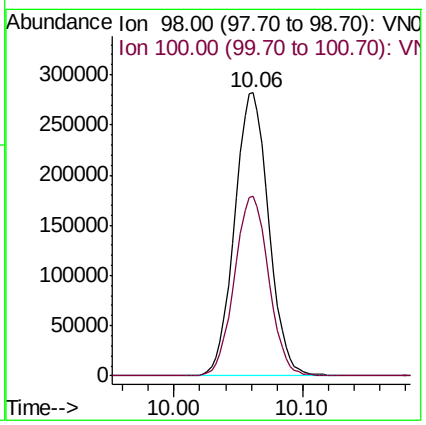


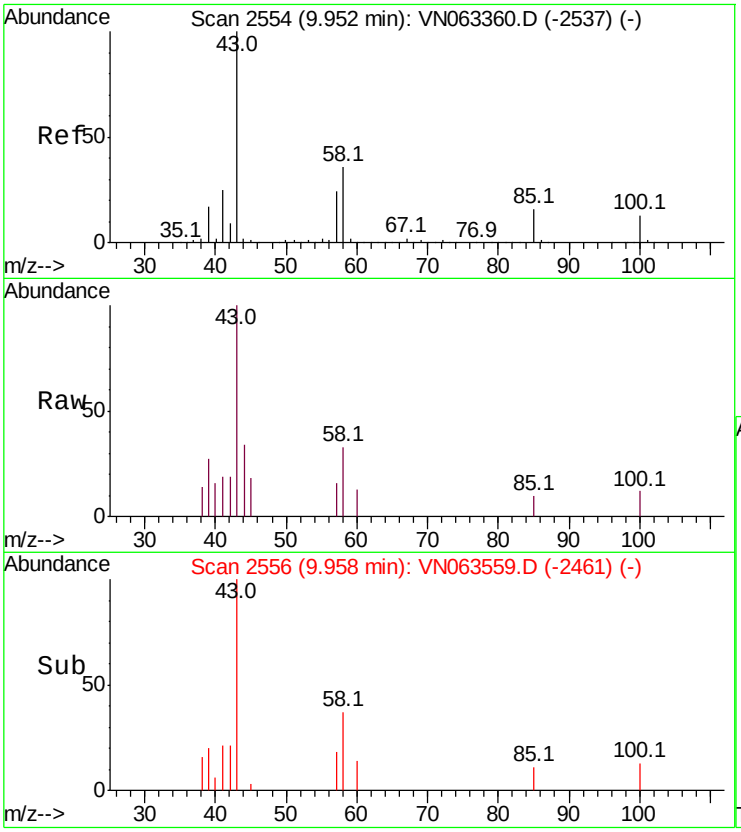


#50
Toluene-d8
Concen: 48.749 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 98 Resp: 519280

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1



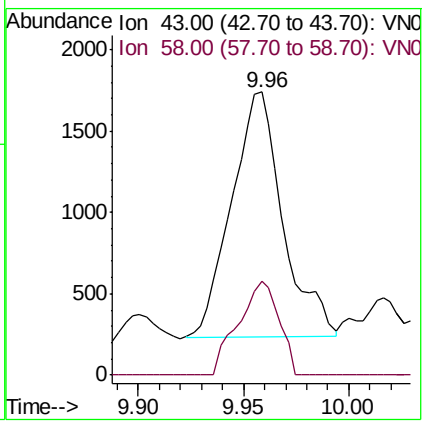


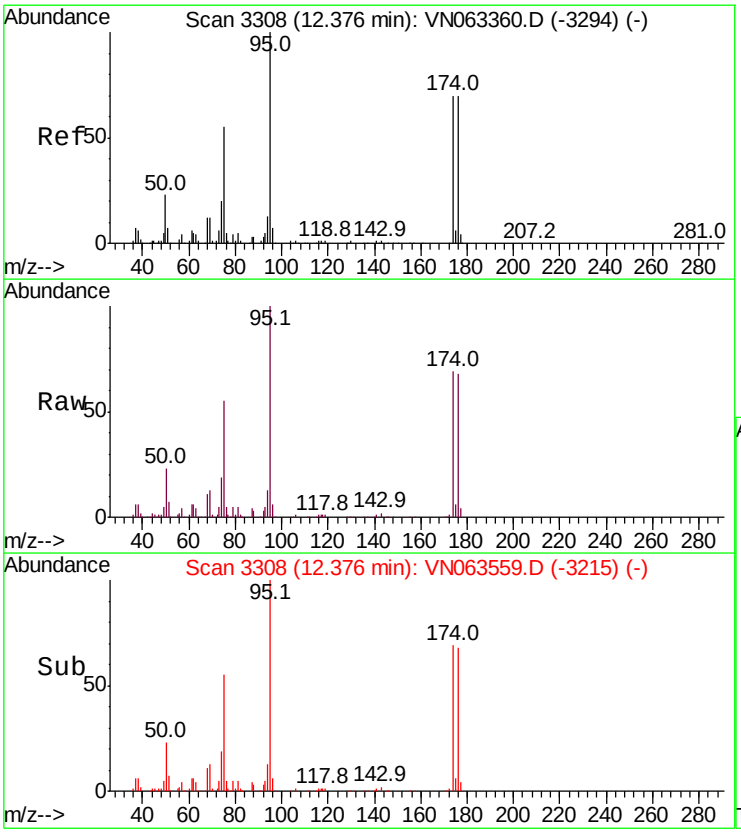
#51
4-Methyl-2-Pentanone
Concen: 0.597 ug/l
RT: 9.96 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument : MSVOA_N
ClientSampleId : PB131779ZHE#11

Tgt Ion: 43 Resp: 2558

Ion	Ratio	Lower	Upper
43	100		
58	30.3	29.0	43.6

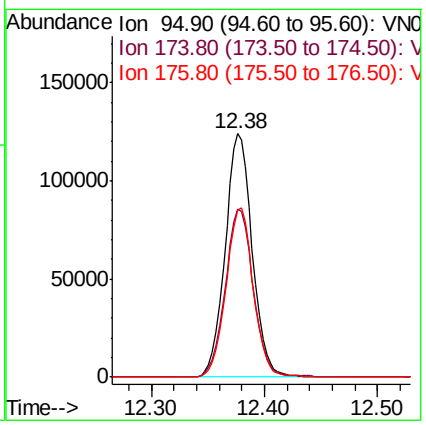


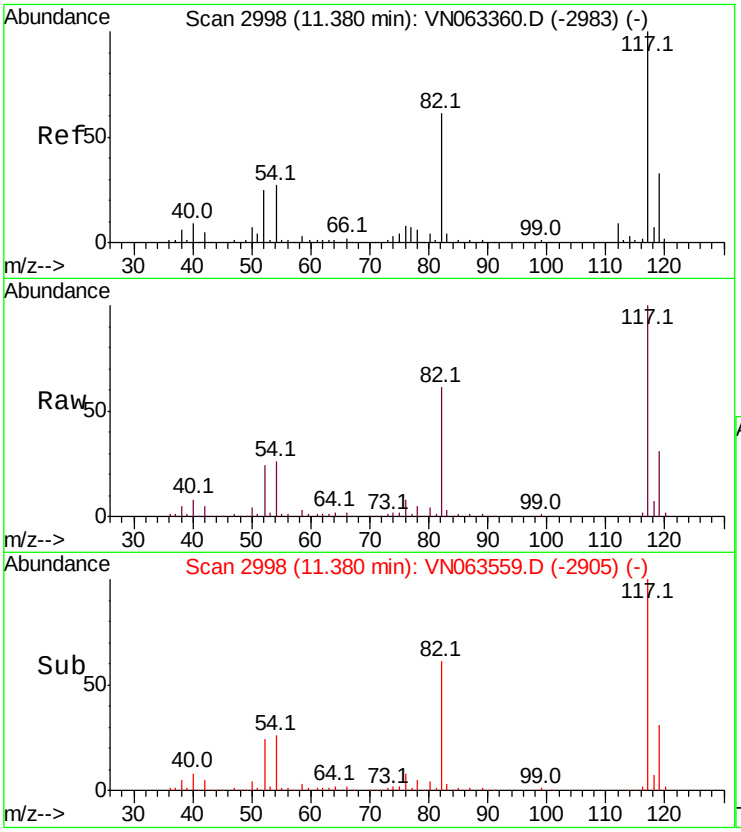


#62
4-Bromofluorobenzene
Concen: 52.755 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 95 Resp: 206001

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	140.8
176	69.8	0.0	137.6



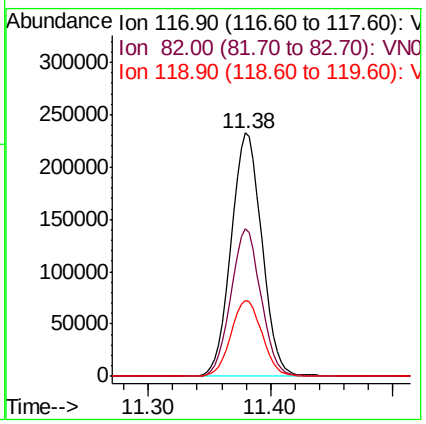


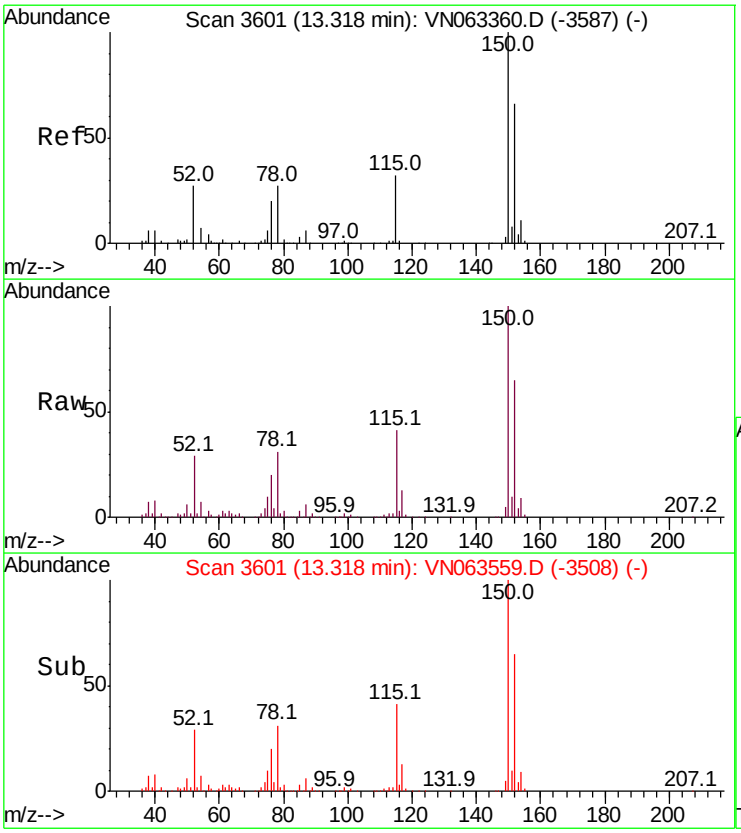
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument : MSVOA_N
ClientSampleId : PB131779ZHE#11

Tgt Ion:117 Resp: 407181

Ion	Ratio	Lower	Upper
117	100		
82	60.7	49.2	73.8
119	31.0	26.2	39.4

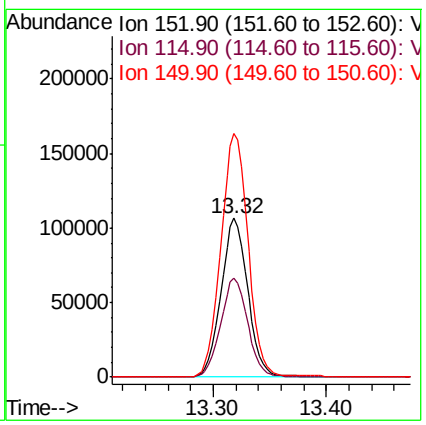


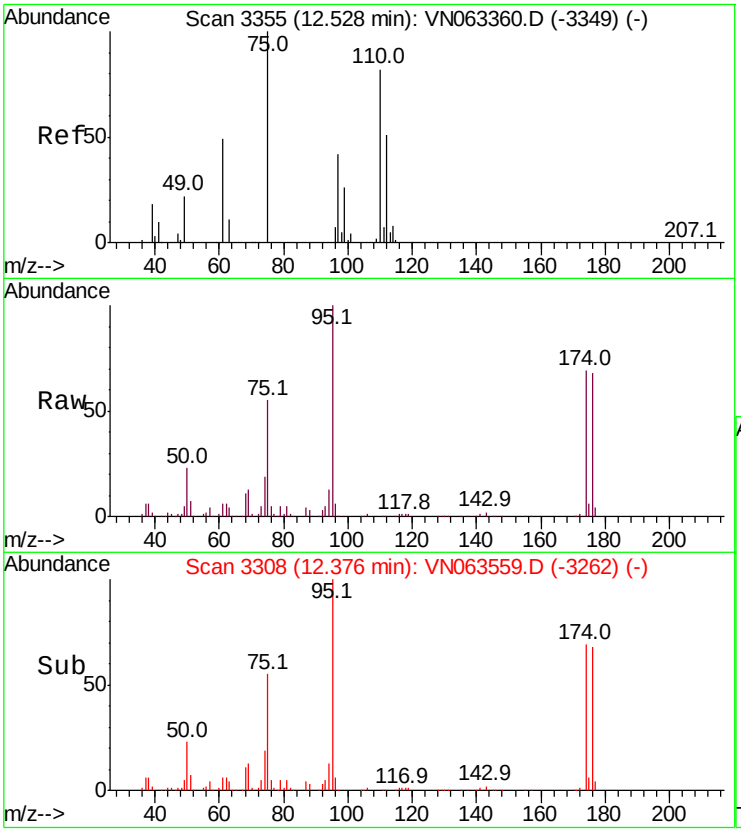


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion:152 Resp: 175609

Ion	Ratio	Lower	Upper
152	100		
115	62.7	32.2	96.6
150	155.2	0.0	343.4



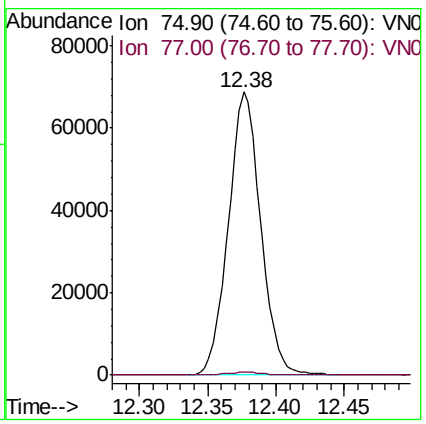


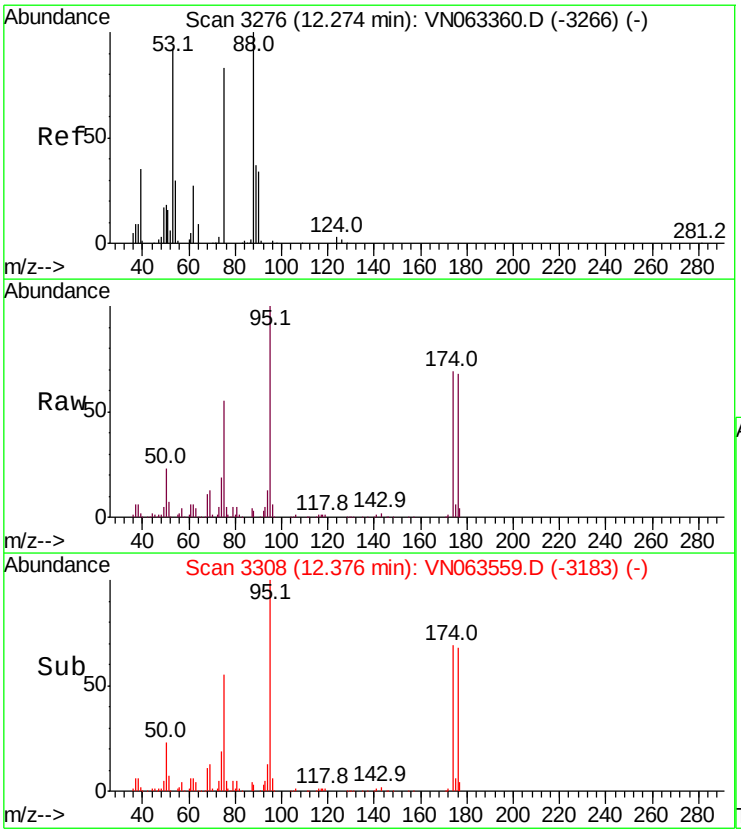
#76
1,2,3-Trichloropropane
Concen: 26.065 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Instrument :
MSVOA_N
ClientSampleId :
PB131779ZHE#11

Tgt Ion: 75 Resp: 113294

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.461 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063559.D
Acq: 23 Sep 2020 2:51

Tgt Ion: 75 Resp: 113294

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	38.0	57.0#