Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065018.D
Acq On : 9 Dec 2020 14:14
Operator : JC/MD
Sample : PB133473ZHE#19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Quant Time: Dec 10 04:07:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	166278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	308527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	318171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	132804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	107215	55.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.92%			
35) Dibromofluoromethane	7.55	113	97978	53.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.14%			
50) Toluene-d8	10.06	98	382143	50.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.32%			
62) 4-Bromofluorobenzene	12.38	95	139493	51.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.34%			
Target Compounds						Qvalue
16) Acetone	3.78	43	10756	16.926	ug/l #	88
20) Methylene Chloride	4.50	84	4113	2.066	ug/l #	96
25) 2-Butanone	6.80	43	2132	2.070	ug/l	96
31) Cyclohexane	7.62	56	2947	1.094	ug/l #	20
36) 1,1-Dichloropropene	7.63	75	12104	4.233	ug/l #	50
37) Ethyl Acetate	6.80	43	2132	0.774	ug/l #	66
38) Carbon Tetrachloride	7.62	117	15829	5.320	ug/l #	17
51) 4-Methyl-2-Pentanone	9.95	43	657	0.247	ug/l #	59
76) 1,2,3-Trichloropropane	12.38	75	65936	23.054	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	65936	63.186	ug/l #	15

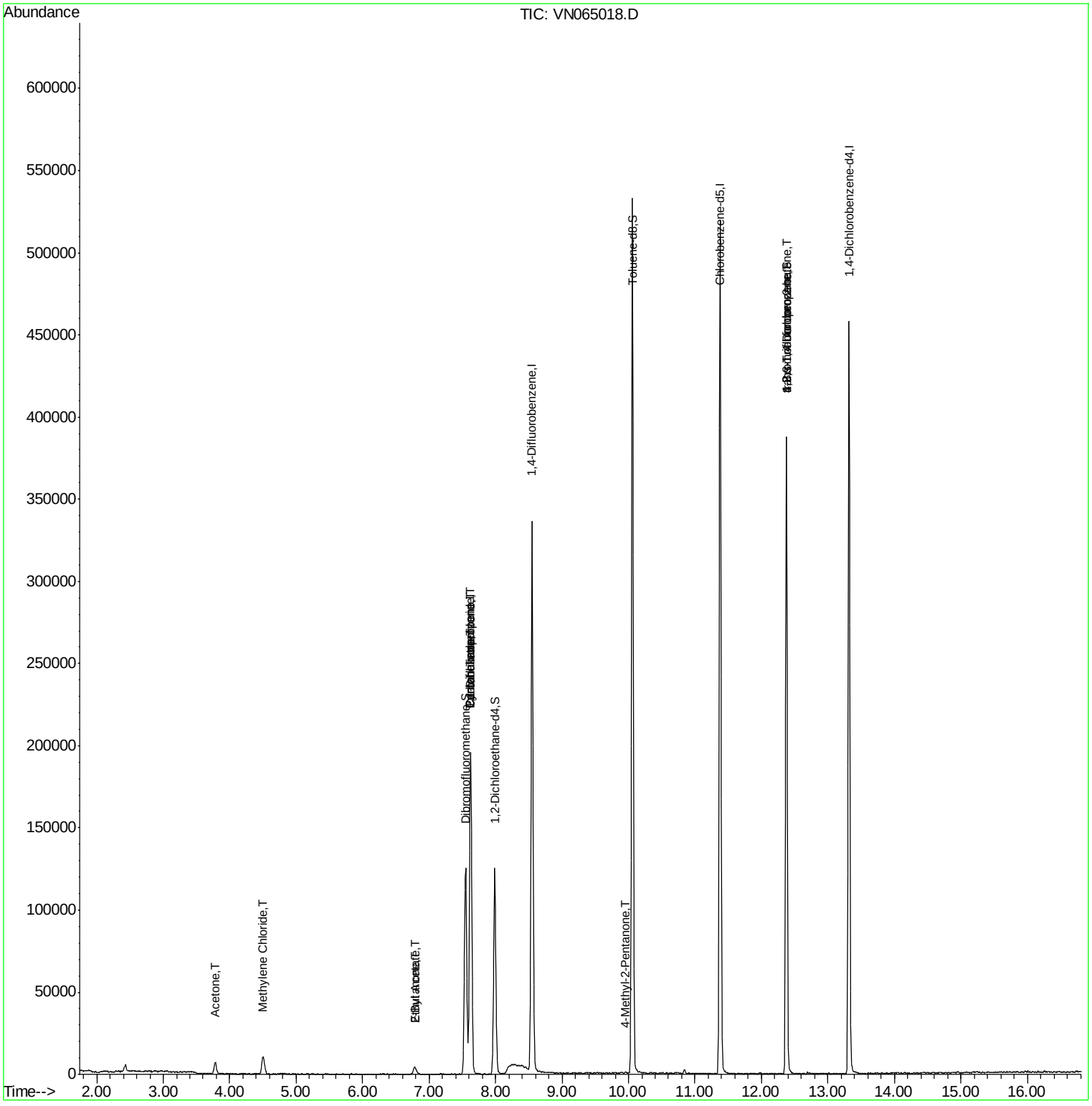
(#) = qualifier out of range (m) = manual integration (+) = signals summed

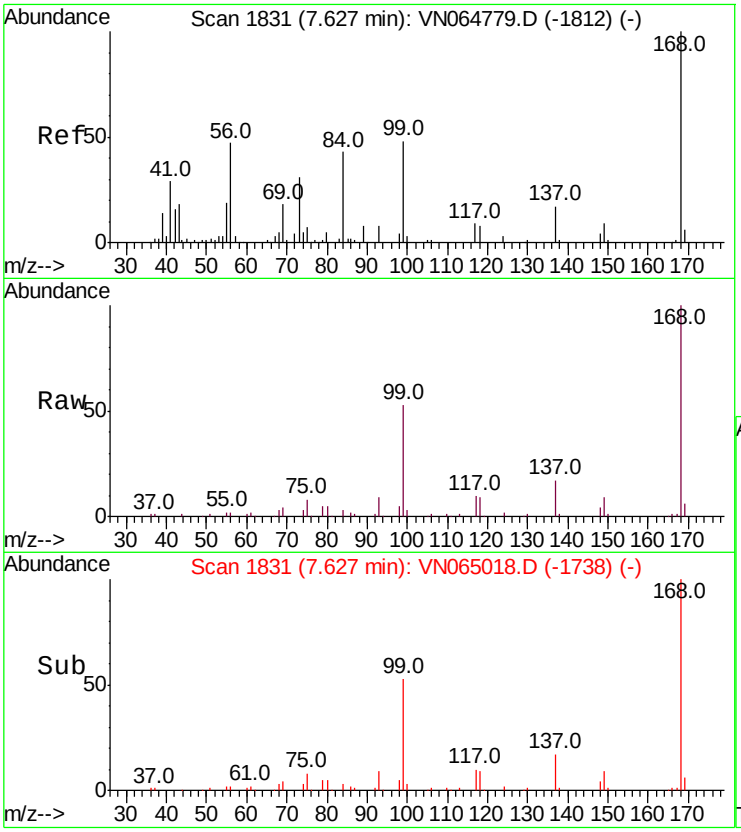
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065018.D
Acq On : 9 Dec 2020 14:14
Operator : JC/MD
Sample : PB133473ZHE#19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Quant Time: Dec 10 04:07:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



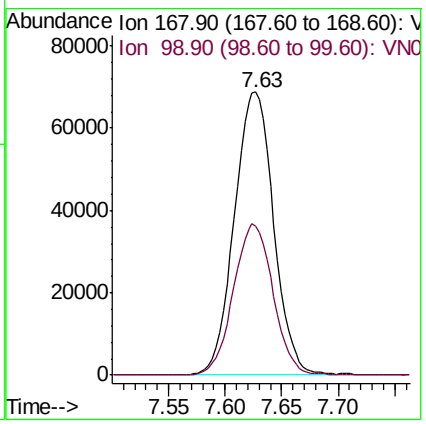


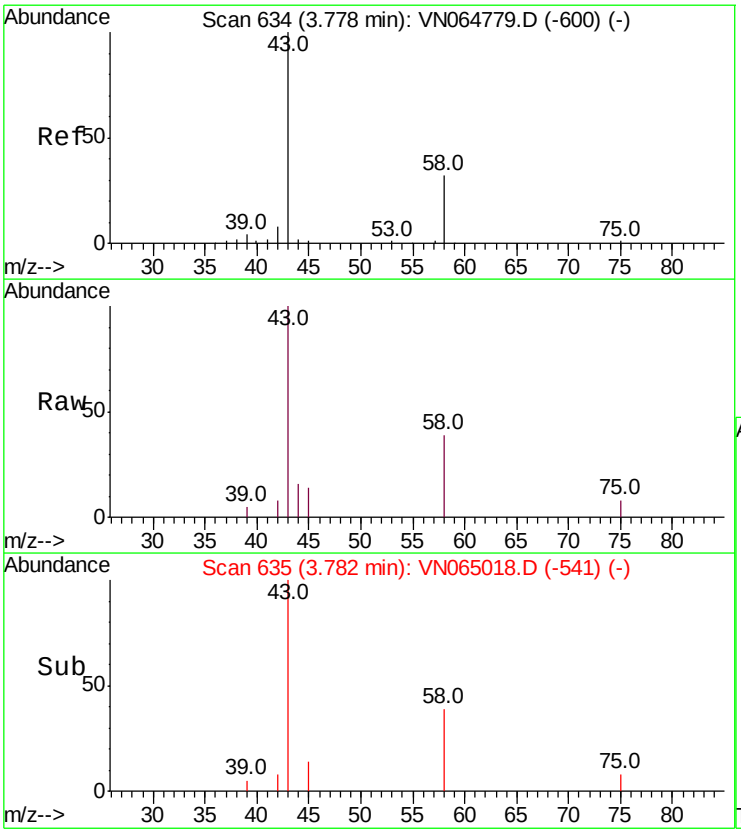
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tgt Ion:168 Resp: 166278

Ion	Ratio	Lower	Upper
168	100		
99	52.8	43.0	64.4

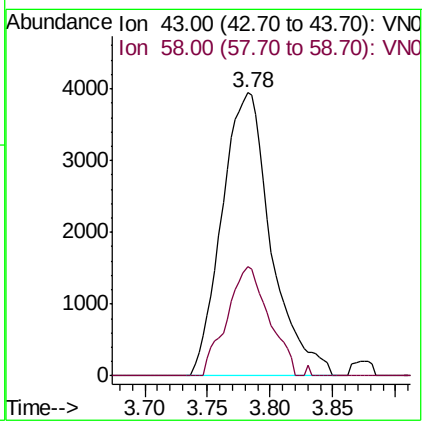


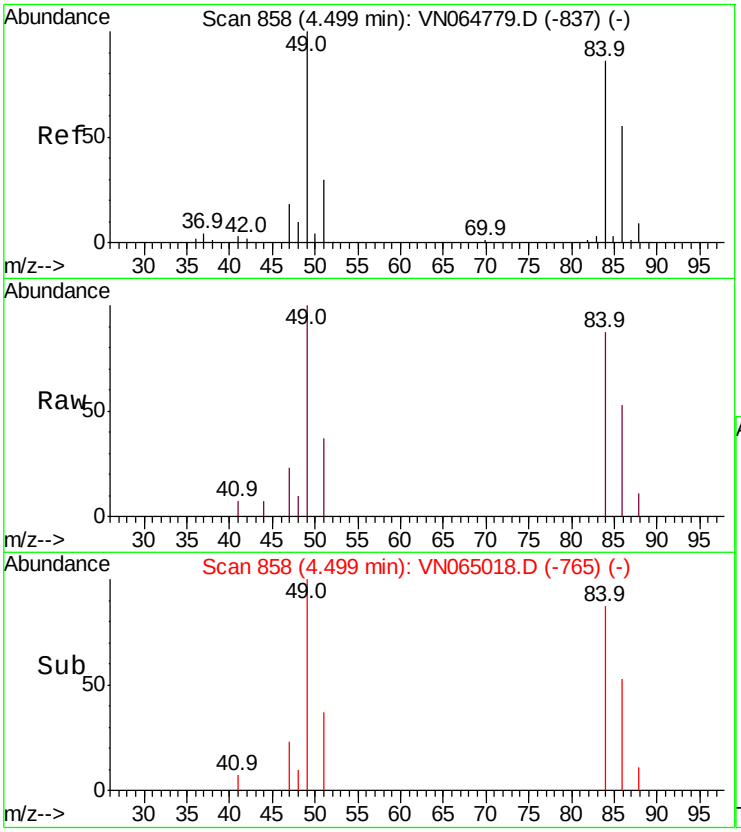


#16
Acetone
Concen: 16.926 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 43 Resp: 10756

Ion	Ratio	Lower	Upper
43	100		
58	38.8	25.7	38.5#



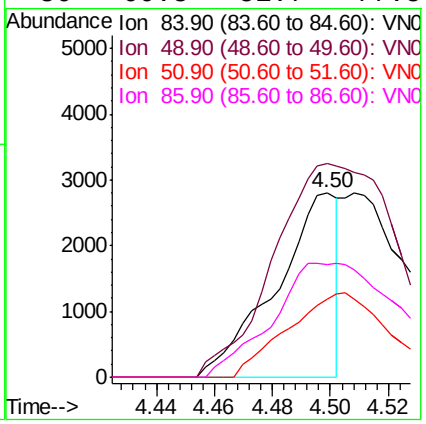


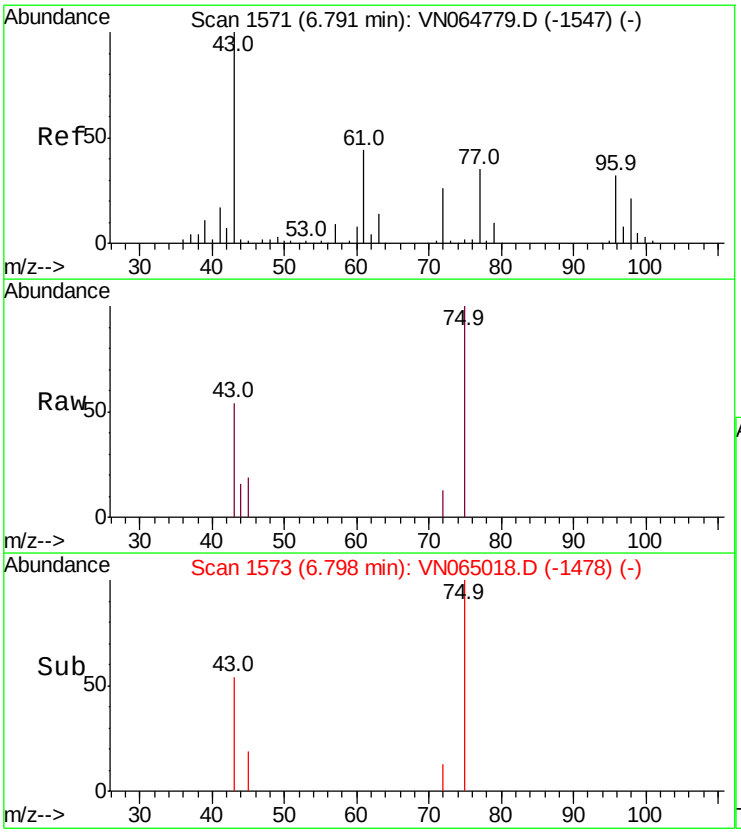
#20
Methylene Chloride
Concen: 2.066 ug/l
RT: 4.50 min Scan# 858
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion: 84 Resp: 4113

Ion	Ratio	Lower	Upper
84	100		
49	115.5	93.4	140.0
51	42.4	28.2	42.4#
86	60.8	51.7	77.5

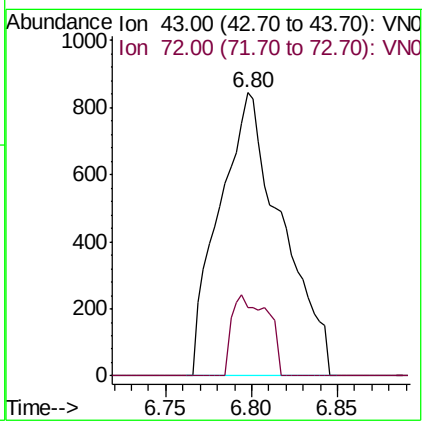


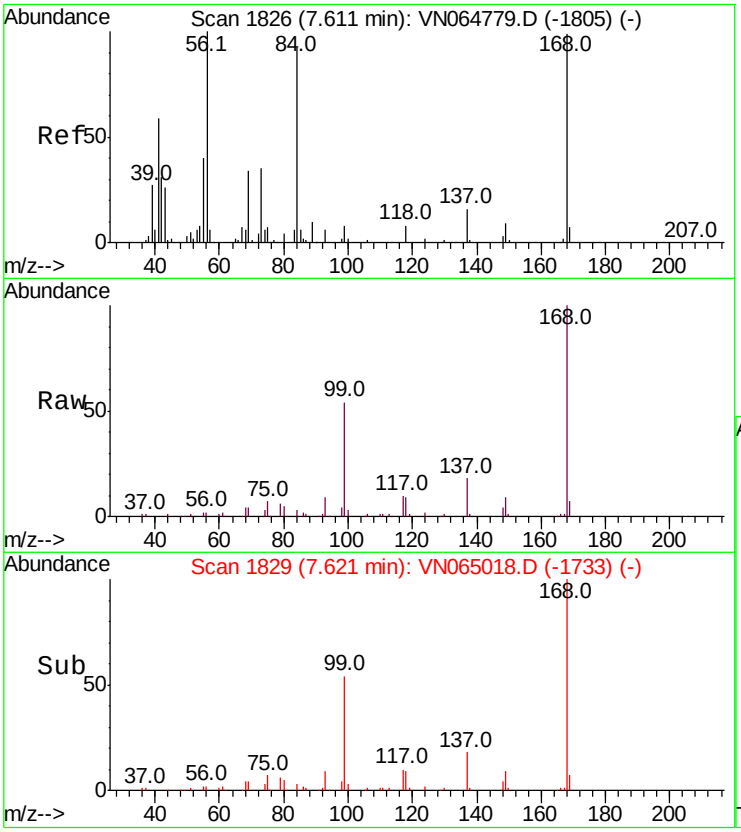


#25
2-Butanone
Concen: 2.070 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 43 Resp: 2132

Ion	Ratio	Lower	Upper
43	100		
72	24.2	21.0	31.6



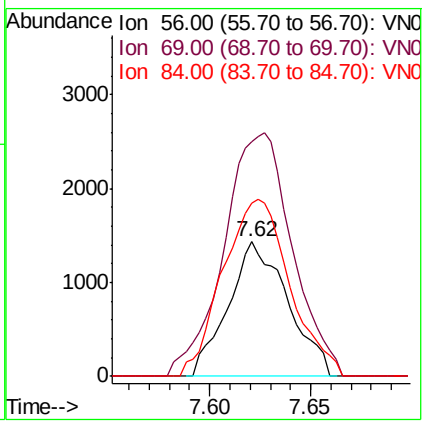


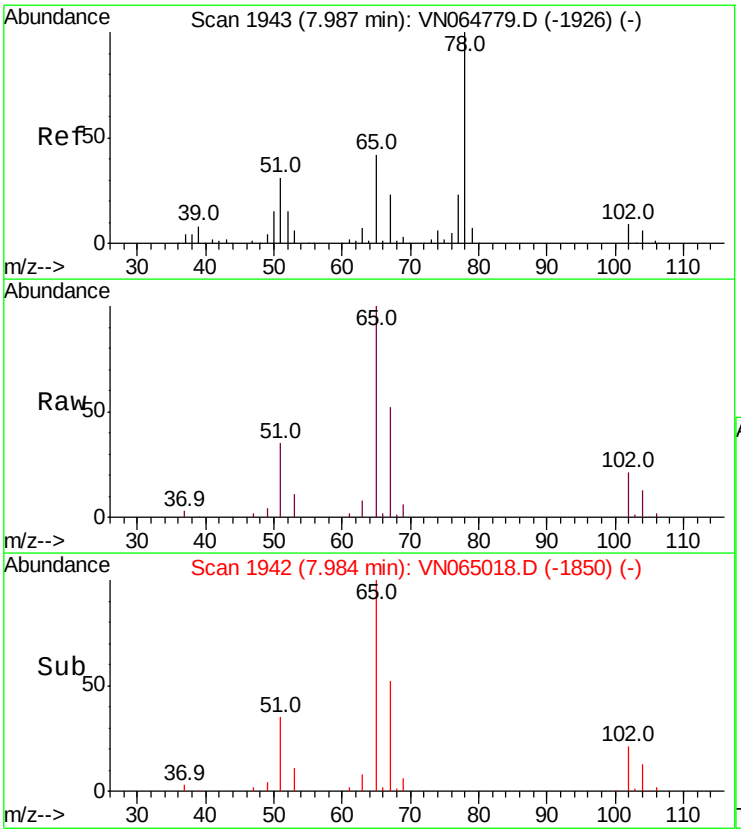
#31
Cyclohexane
Concen: 1.094 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion: 56 Resp: 2947

Ion	Ratio	Lower	Upper
56	100		
69	161.6	27.5	41.3#
84	118.7	73.9	110.9#

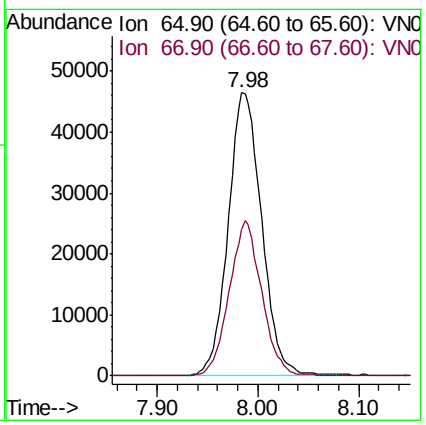


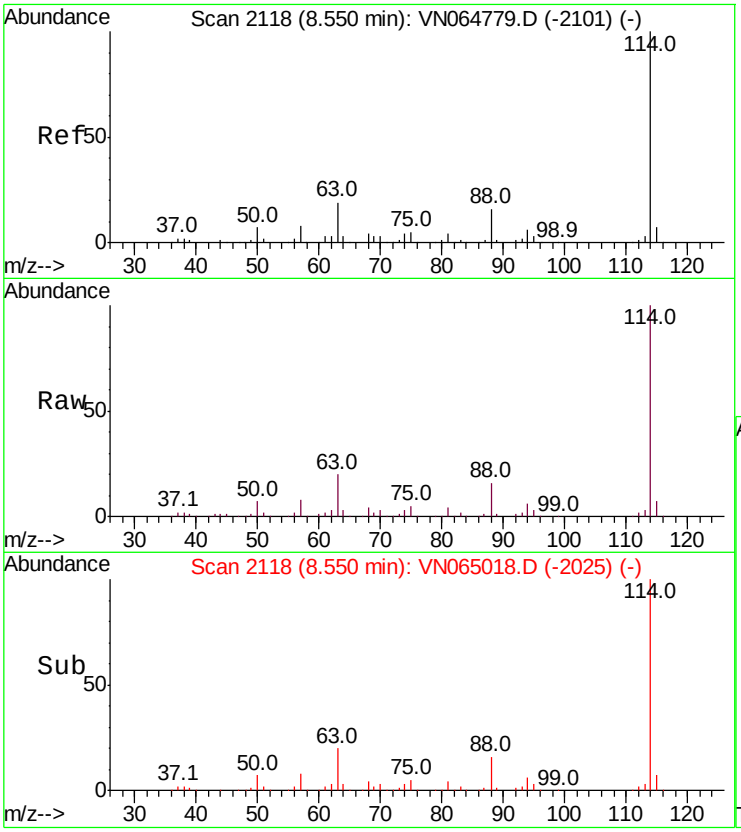


#33
1,2-Dichloroethane-d4
Concen: 55.463 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 65 Resp: 107215

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.2



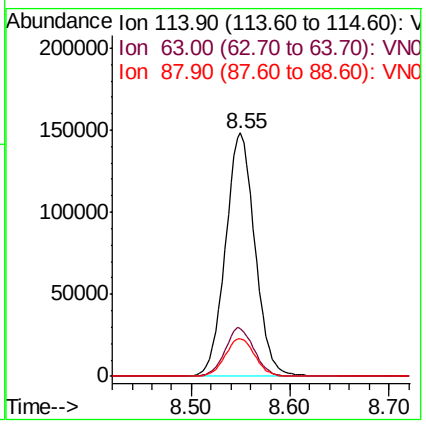


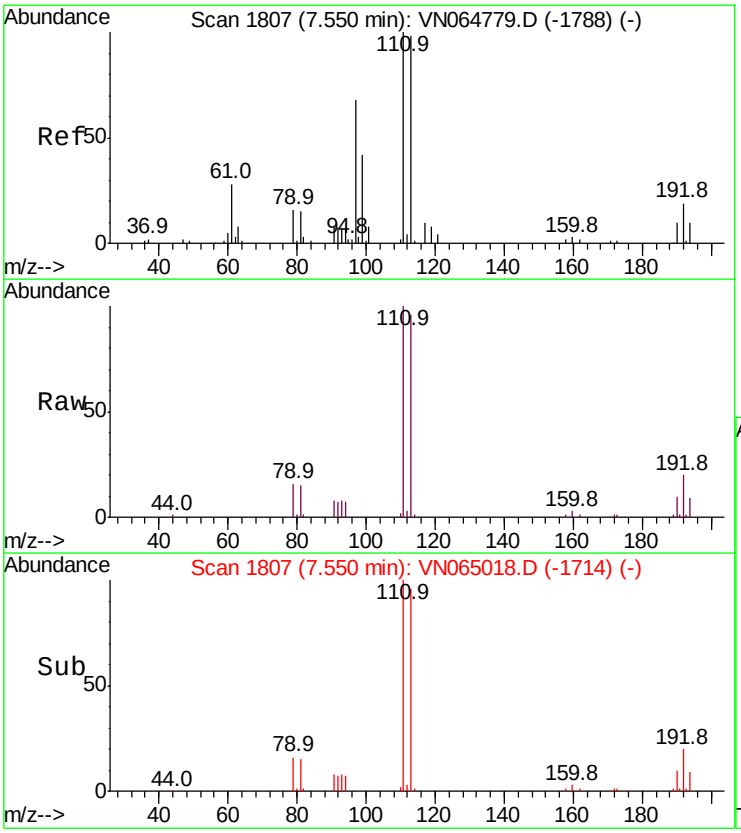
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tgt Ion:114 Resp: 308527

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	15.6	0.0	32.6

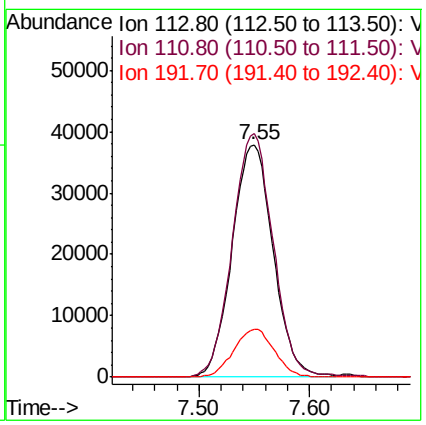


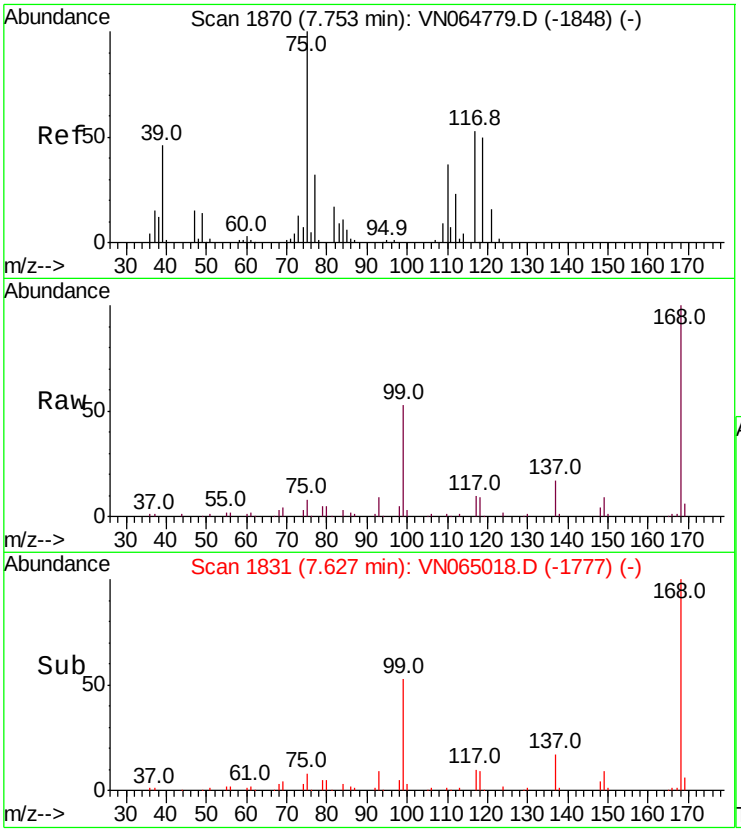


#35
Dibromofluoromethane
Concen: 53.072 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion:113 Resp: 97978

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.6	122.4
192	20.3	16.2	24.2



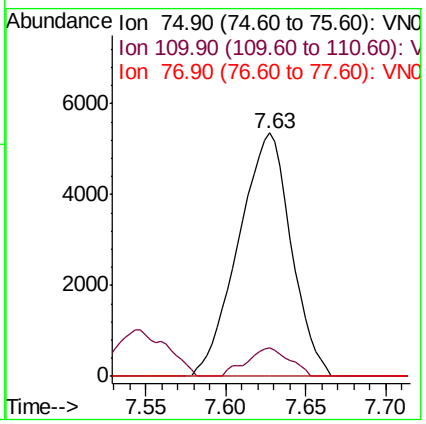


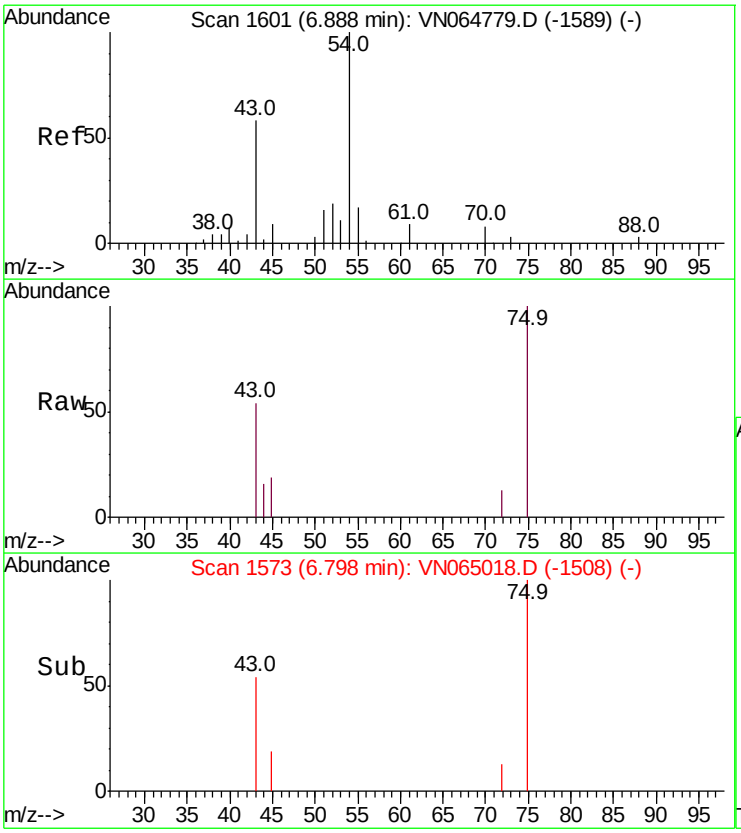
#36
1,1-Dichloropropene
Concen: 4.233 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion: 75 Resp: 12104

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.8	53.3#
77	0.0	25.0	37.4#

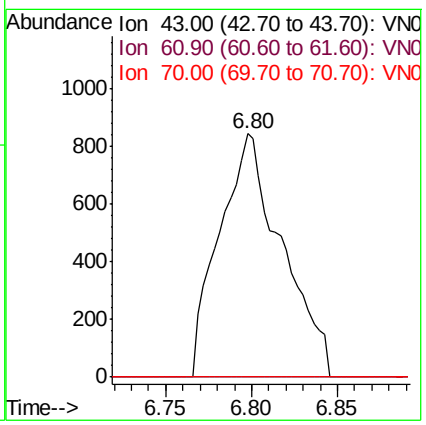


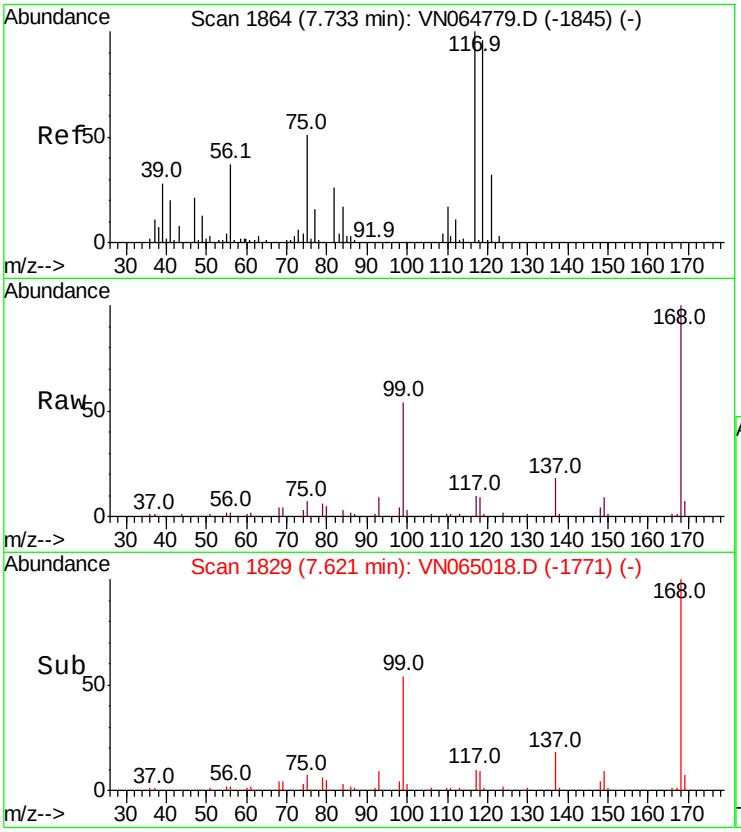


#37
Ethyl Acetate
Concen: 0.774 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. -0.09 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 43 Resp: 2132

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	8.8	13.2#



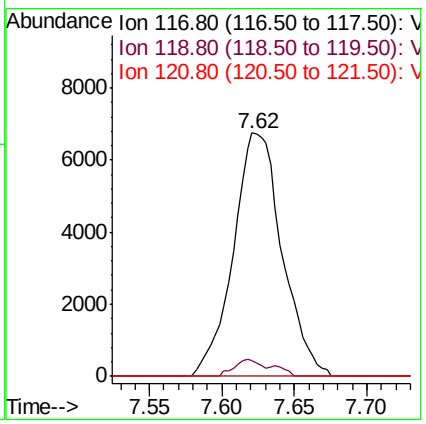


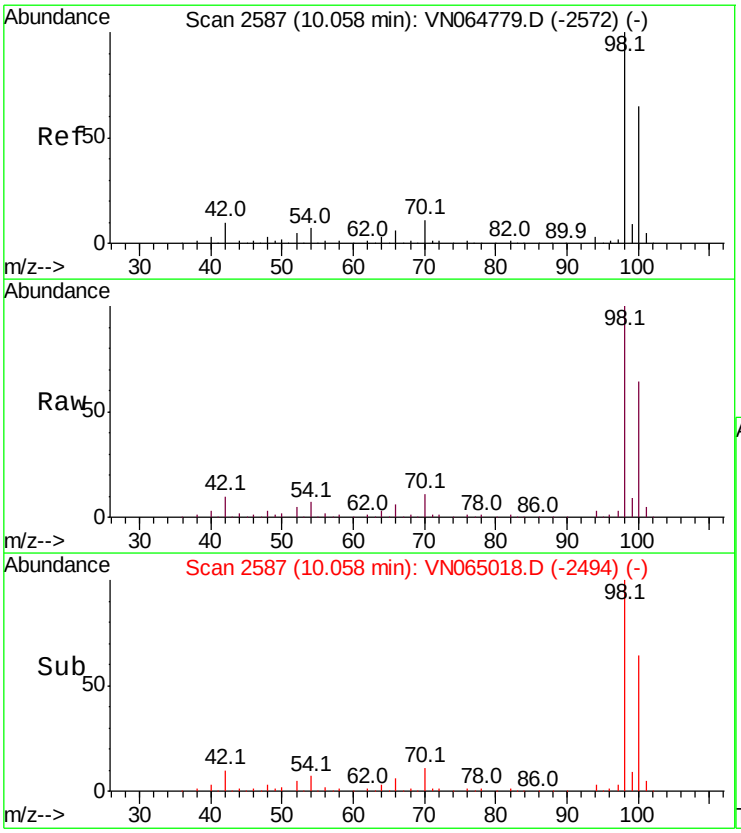
#38
Carbon Tetrachloride
Concen: 5.320 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion:117 Resp: 15829

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.7	115.1#
121	0.0	25.4	38.2#

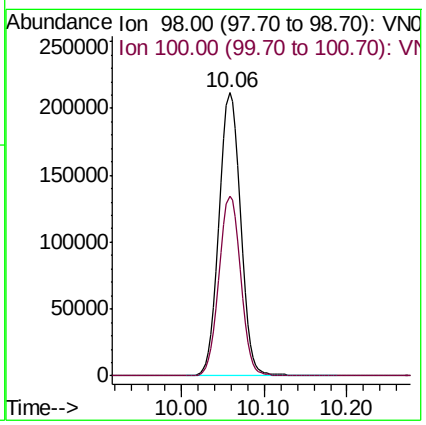


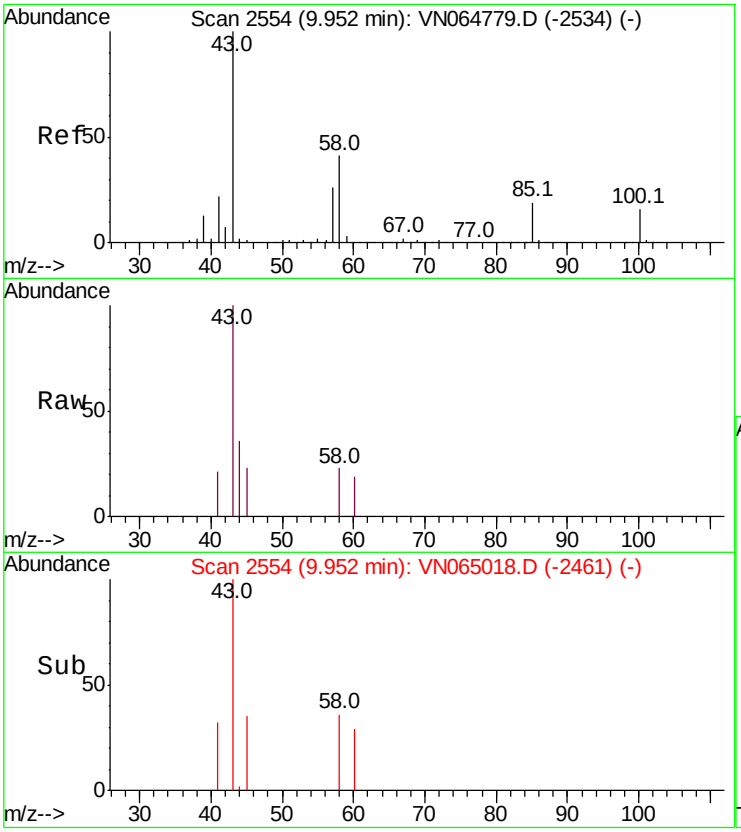


#50
Toluene-d8
Concen: 50.661 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 98 Resp: 382143

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5



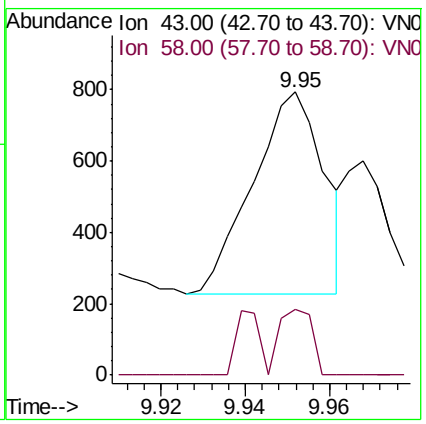


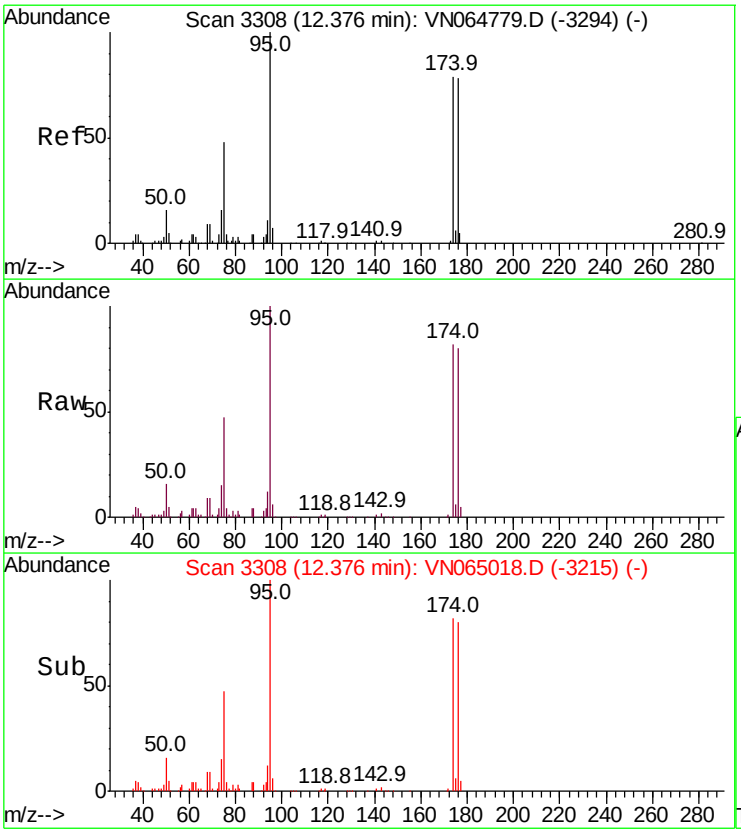
#51
4-Methyl-2-Pentanone
Concen: 0.247 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion: 43 Resp: 657

Ion	Ratio	Lower	Upper
43	100		
58	15.2	32.4	48.6#

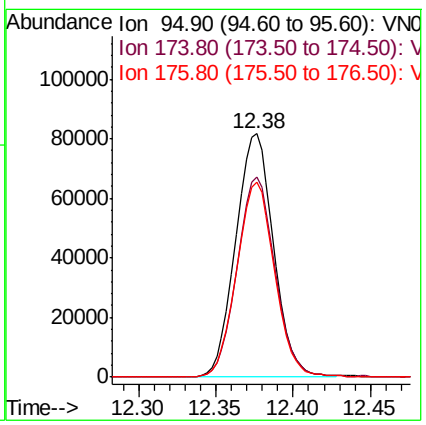


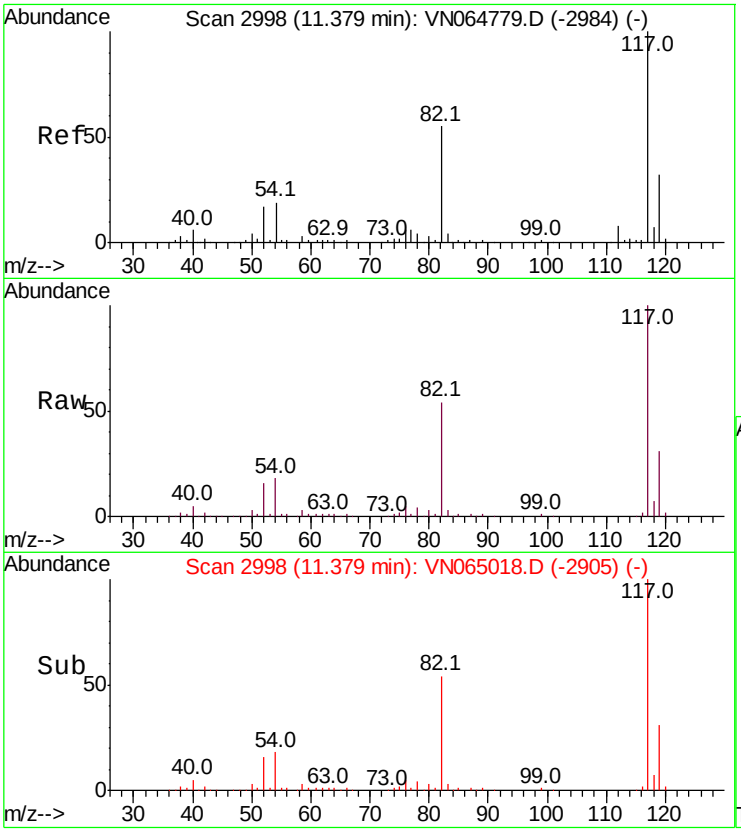


#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 95 Resp: 139493

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	160.4
176	80.0	0.0	158.4



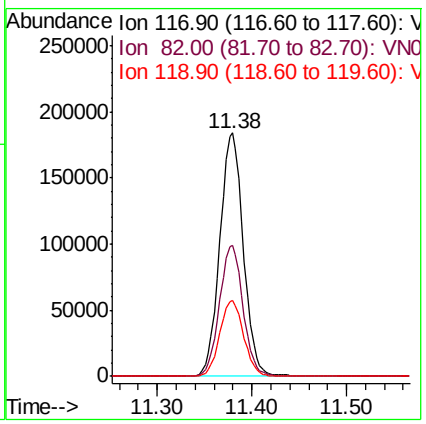


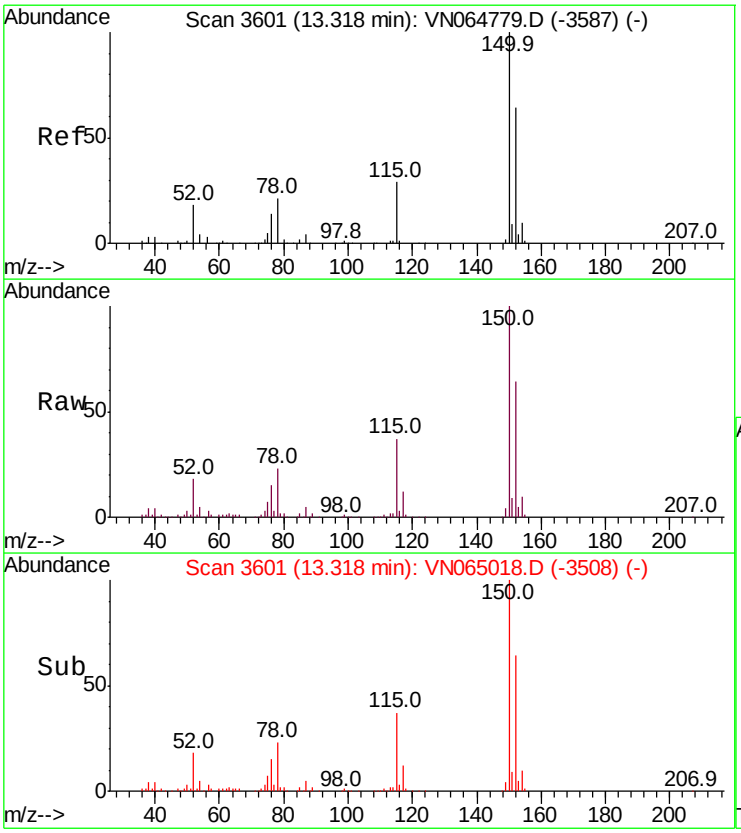
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#19

Tgt Ion:117 Resp: 318171

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	31.0	25.8	38.6

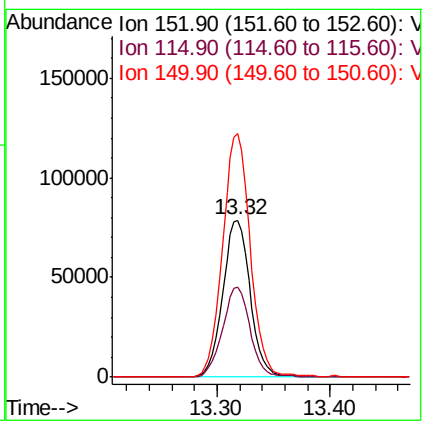


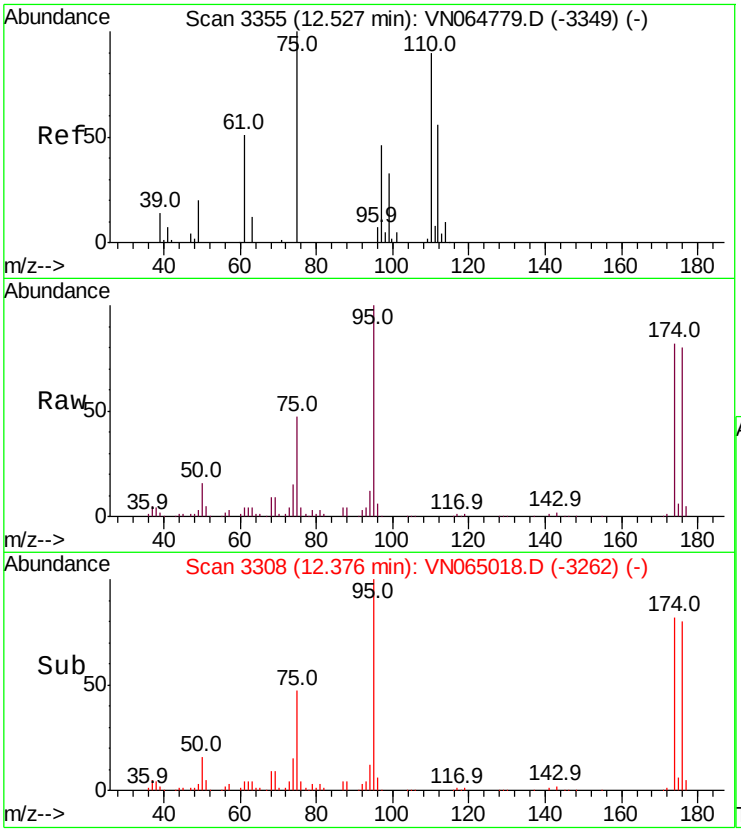


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion:152 Resp: 132804

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.7	89.1
150	156.1	0.0	350.6



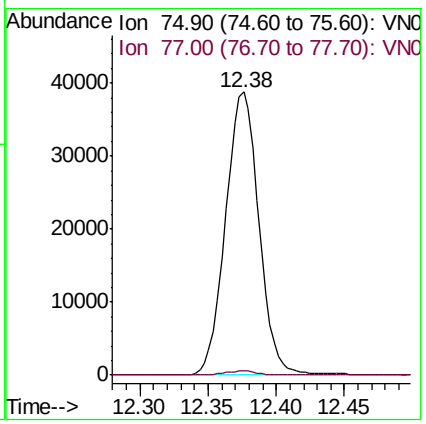


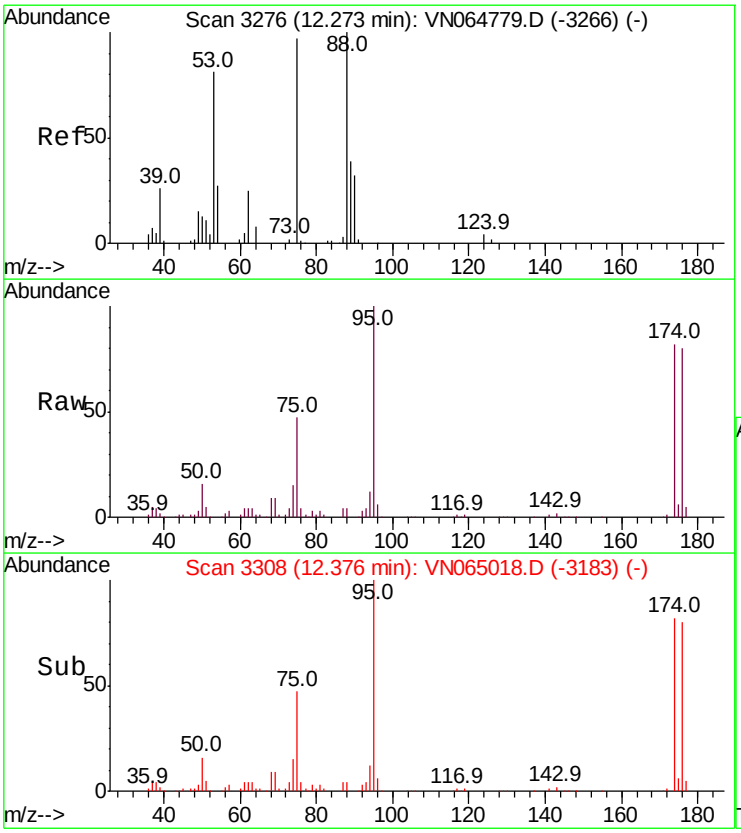
#76
1,2,3-Trichloropropane
Concen: 23.054 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#19

Tgt Ion: 75 Resp: 65936

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.186 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN065018.D
Acq: 9 Dec 2020 14:14

Tgt Ion: 75 Resp: 65936

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.4#
89	0.0	39.6	59.4#