Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061940.D
Acq On : 19 Jun 2020 8:30
Operator : JC/MD
Sample : L2813-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : EO-01-061720

Quant Time: Jun 19 11:48:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	272503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	268768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	100860	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
35) Dibromofluoromethane	7.55	113	86769	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
50) Toluene-d8	10.06	98	343957	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	12.37	95	113812	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.73	59	198	0.747	ug/l #	74
16) Acetone	3.78	43	10403	18.397	ug/l	96
18) Methyl Acetate	4.28	43	3660	2.248	ug/l #	85
20) Methylene Chloride	4.51	84	6476	3.515	ug/l	91
25) 2-Butanone	6.79	43	1545	1.873	ug/l	96
31) Cyclohexane	7.63	56	3165	1.255	ug/l #	26
36) 1,1-Dichloropropene	7.62	75	11723	4.716	ug/l #	48
38) Carbon Tetrachloride	7.62	117	14622	5.941	ug/l #	17
43) Isopropyl Acetate	8.13	43	29441	9.001	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	720	0.389	ug/l #	43
48) Methyl methacrylate	9.15	41	1719	1.156	ug/l #	5
51) 4-Methyl-2-Pentanone	9.95	43	3114	1.611	ug/l	87
54) cis-1,3-Dichloropropene	9.87	75	15679	5.097	ug/l #	68
56) Ethyl methacrylate	10.52	69	652	3.119	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	2582	0.819	ug/l #	42
59) 2-Hexanone	10.74	43	31706	32.837	ug/l #	51
71) Bromoform	12.37	173	558	0.387	ug/l #	1
74) N-amyl acetate	12.01	43	1534	3.599	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	57915	28.213	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	57915	76.947	ug/l #	14

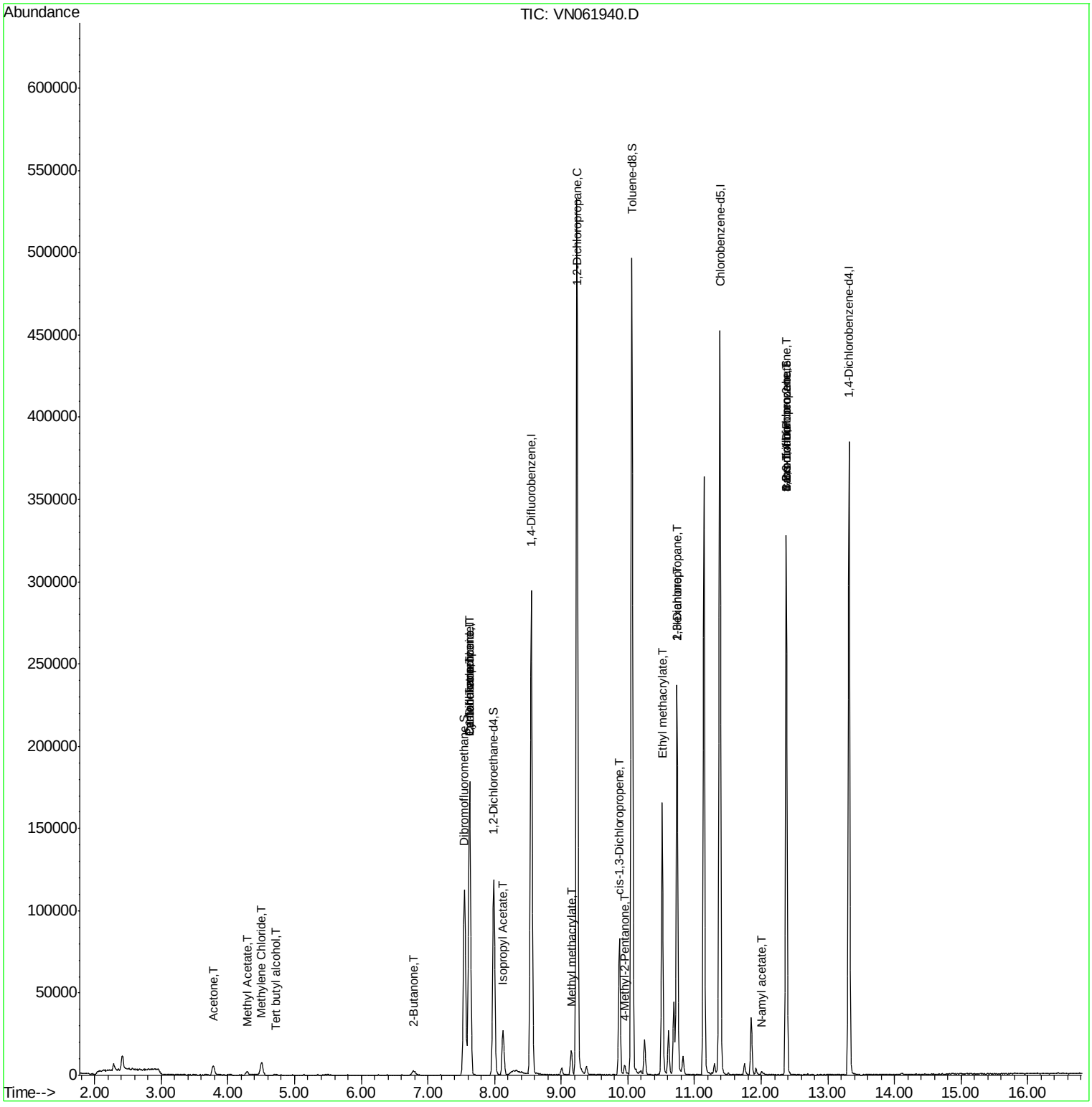
(#) = qualifier out of range (m) = manual integration (+) = signals summed

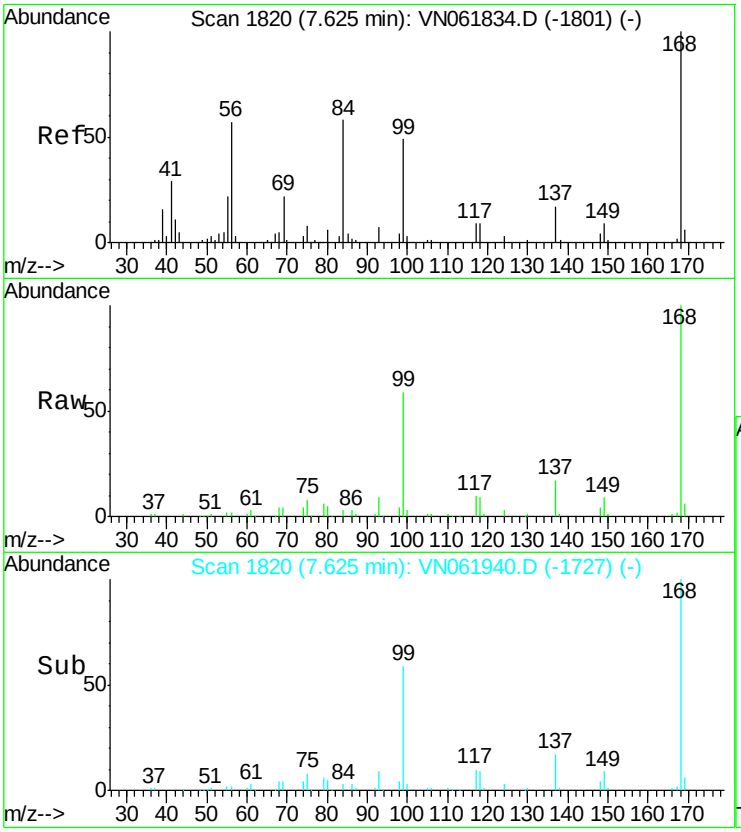
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061940.D
Acq On : 19 Jun 2020 8:30
Operator : JC/MD
Sample : L2813-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Quant Time: Jun 19 11:48:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



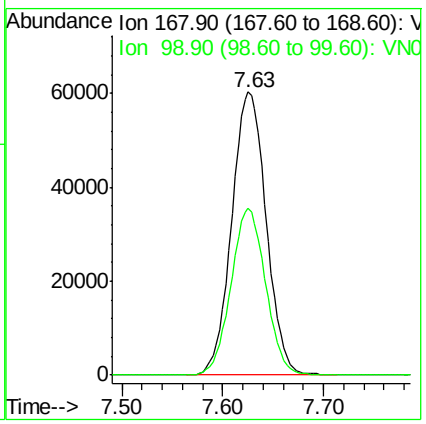


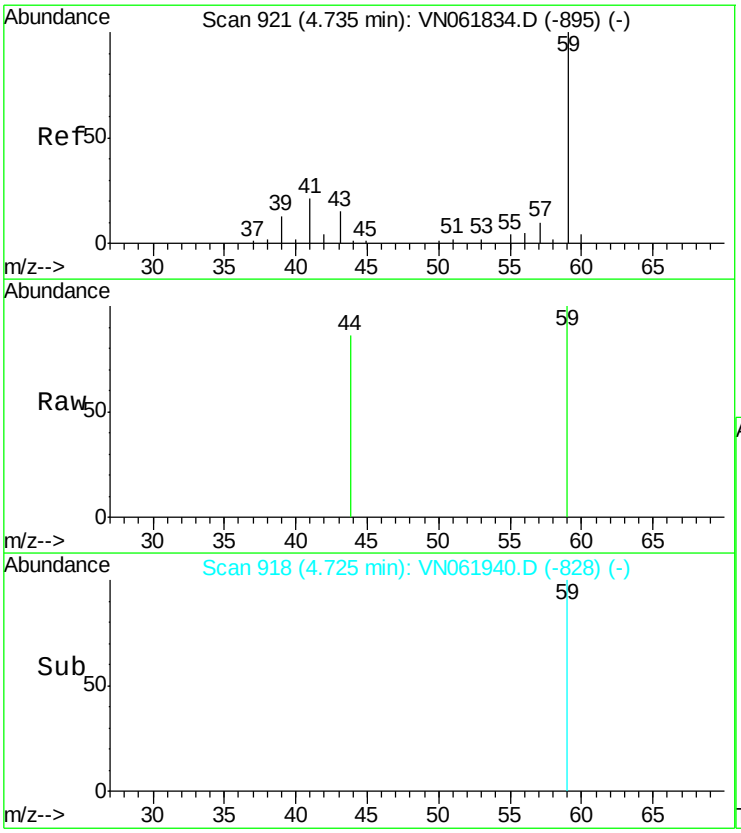
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion:168 Resp: 142738

Ion	Ratio	Lower	Upper
168	100		
99	58.8	44.6	67.0

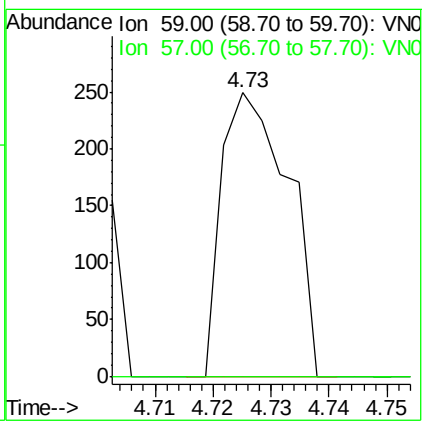


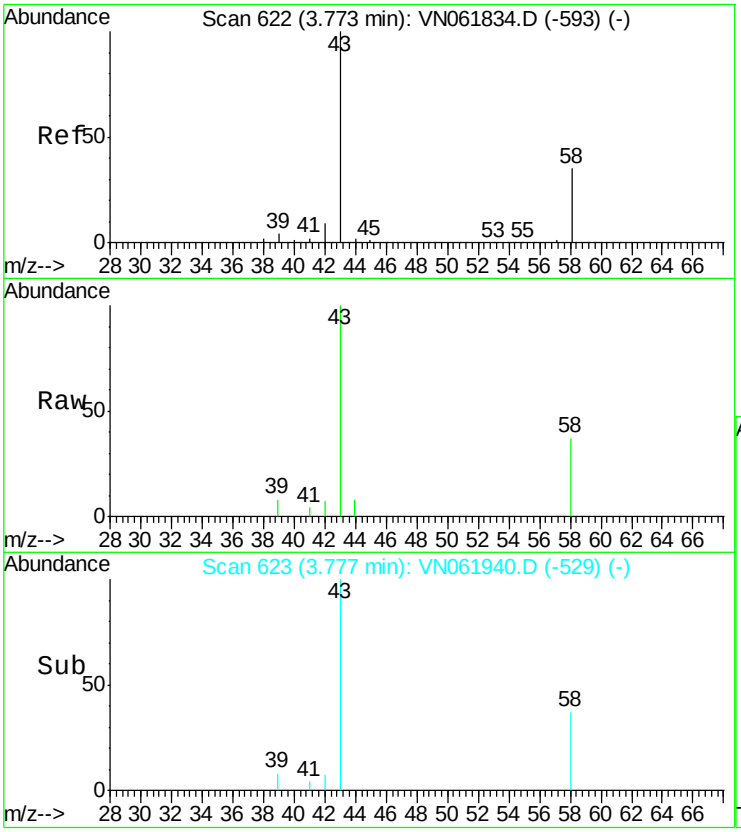


#11
Tert butyl alcohol
Concen: 0.747 ug/l
RT: 4.73 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 59 Resp: 198

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



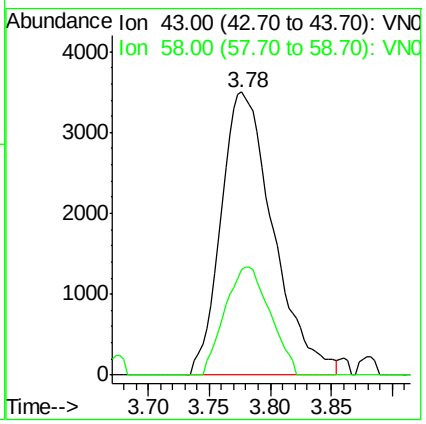


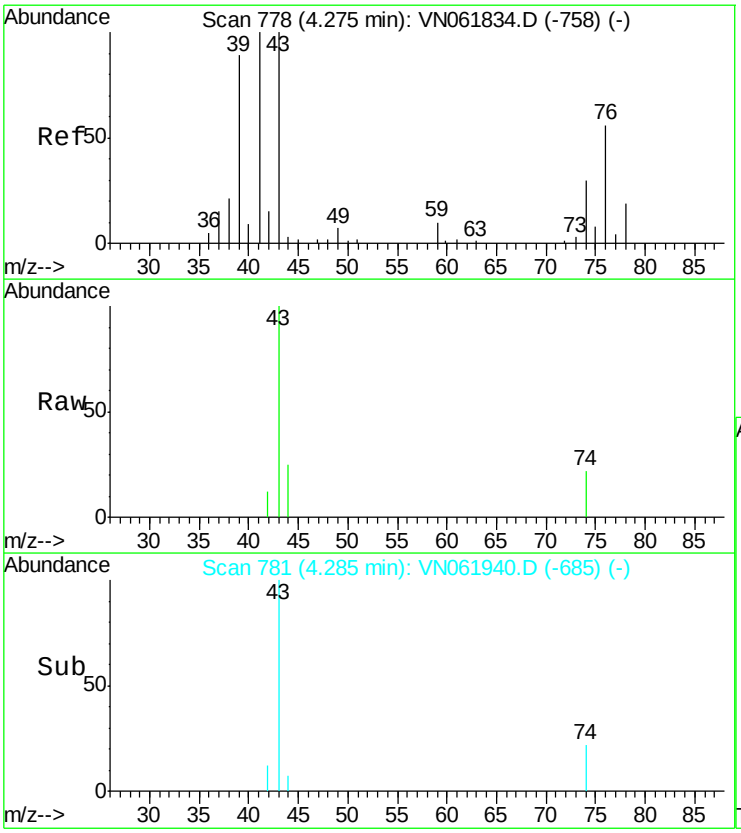
#16
Acetone
Concen: 18.397 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 43 Resp: 10403

Ion	Ratio	Lower	Upper
43	100		
58	37.2	27.8	41.8

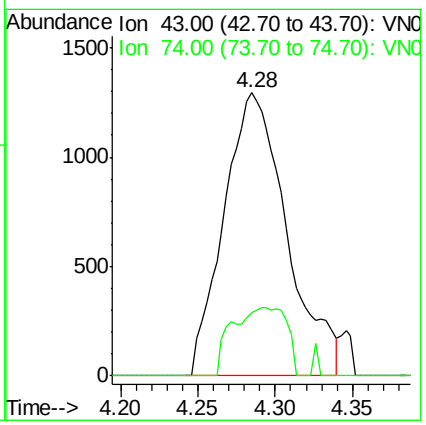


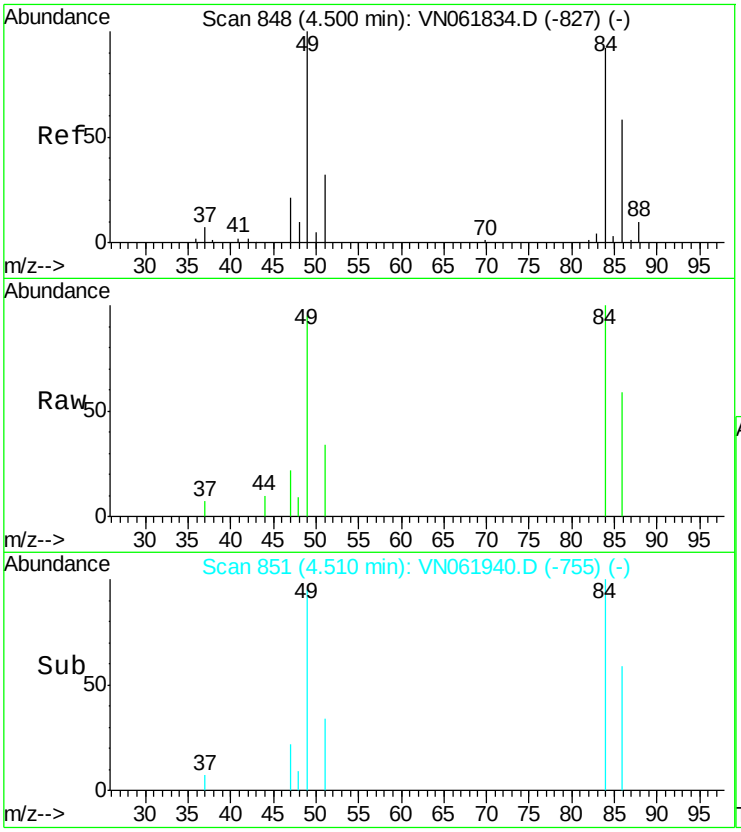


#18
Methyl Acetate
Concen: 2.248 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 43 Resp: 3660

Ion	Ratio	Lower	Upper
43	100		
74	20.8	23.0	34.4#



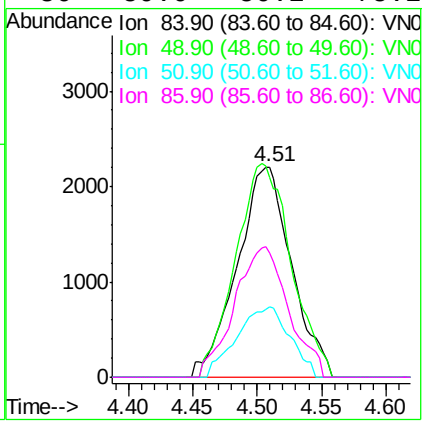


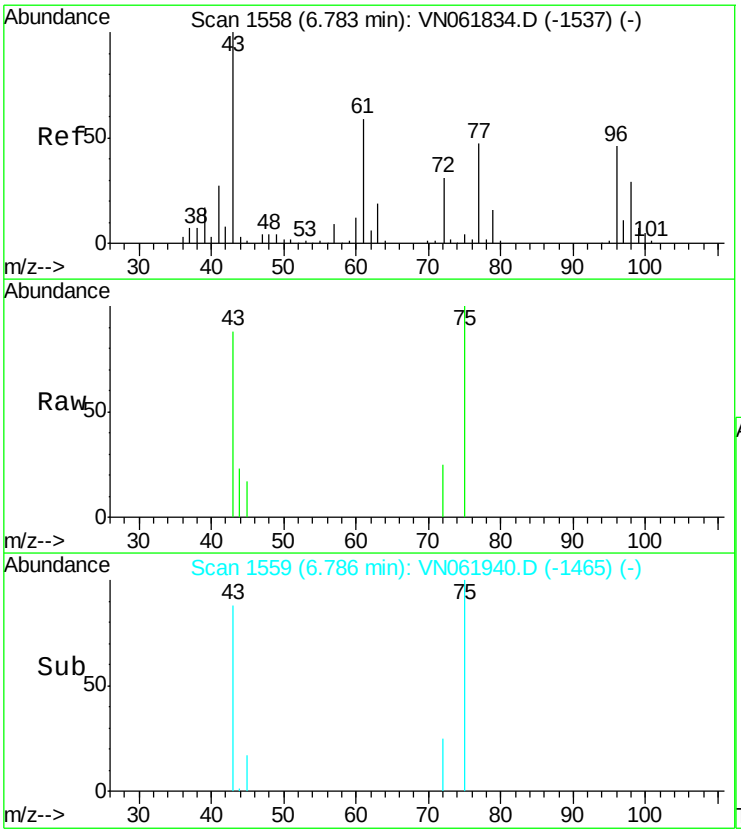
#20
Methylene Chloride
Concen: 3.515 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 84 Resp: 6476

Ion	Ratio	Lower	Upper
84	100		
49	95.1	87.0	130.4
51	33.8	27.8	41.6
86	59.0	50.2	75.2

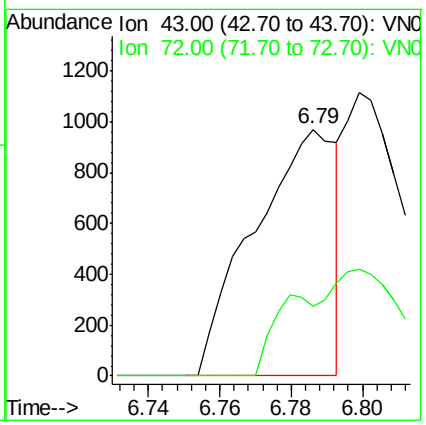


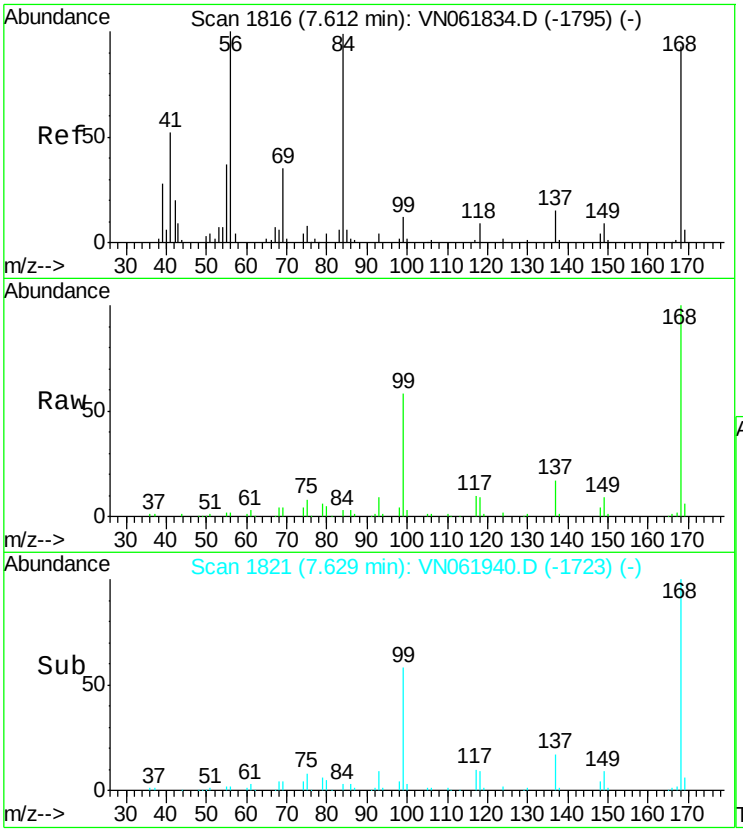


#25
2-Butanone
Concen: 1.873 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 43 Resp: 1545

Ion	Ratio	Lower	Upper
43	100		
72	28.5	24.6	37.0



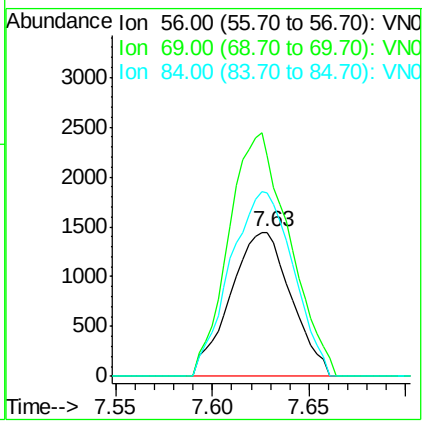


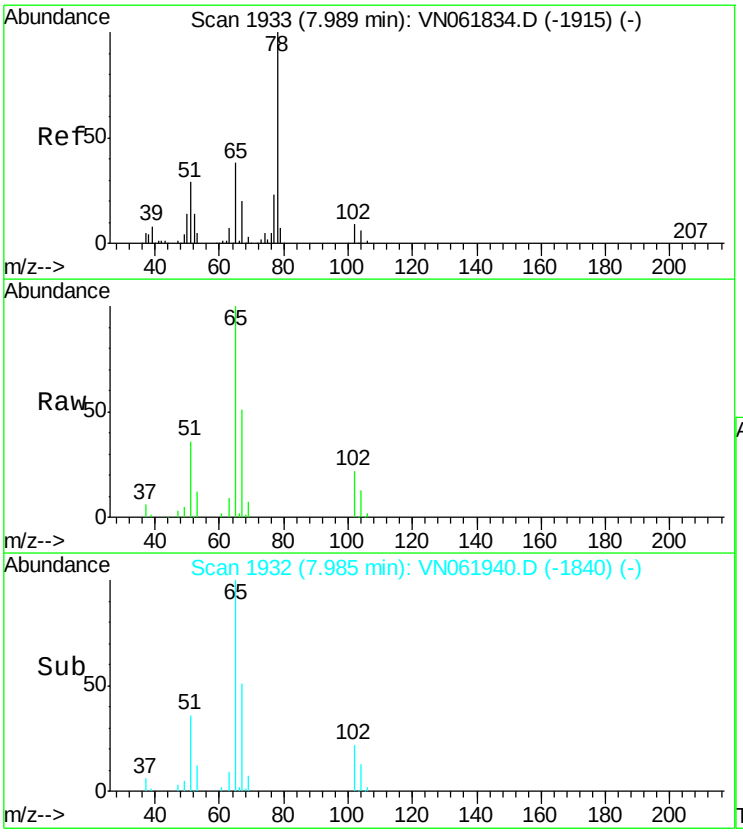
#31
Cyclohexane
Concen: 1.255 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 56 Resp: 3165

Ion	Ratio	Lower	Upper
56	100		
69	152.9	27.7	41.5#
84	127.6	79.1	118.7#

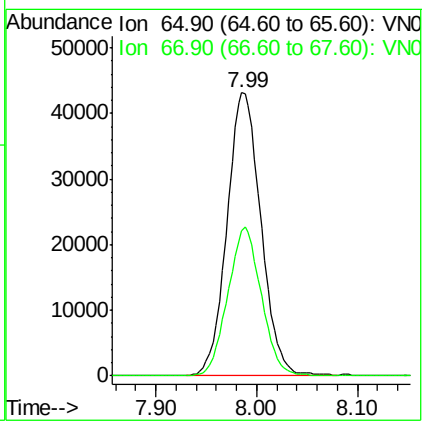


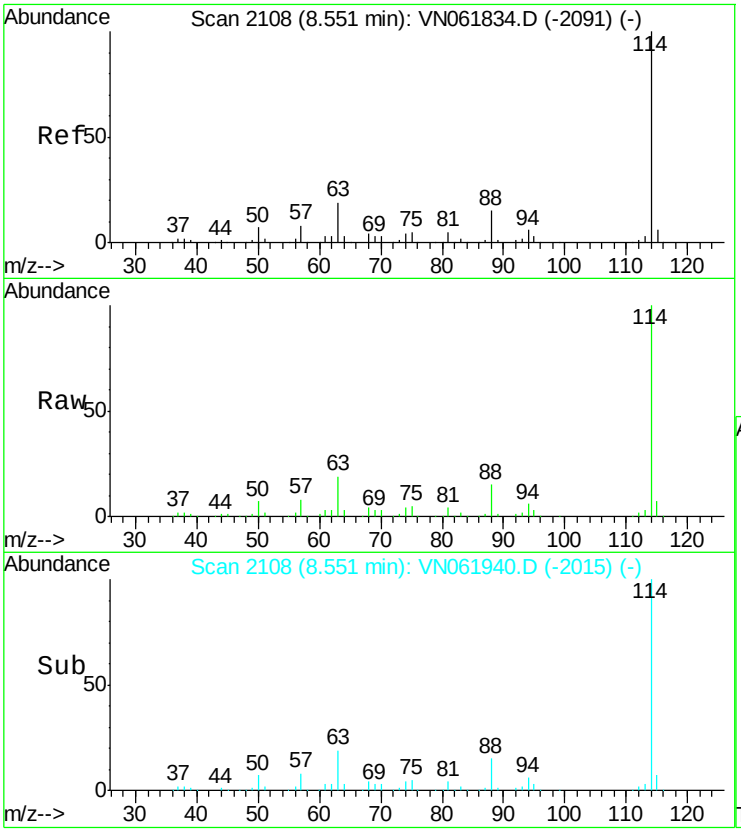


#33
1,2-Dichloroethane-d4
Concen: 52.687 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 65 Resp: 100860

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.2



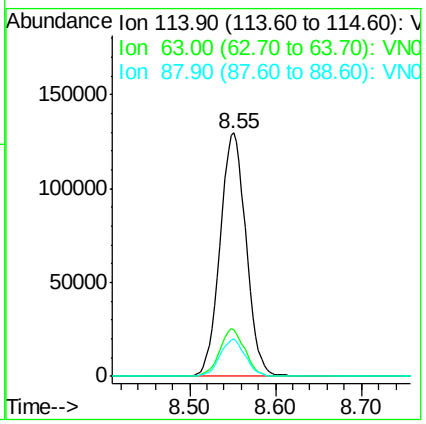


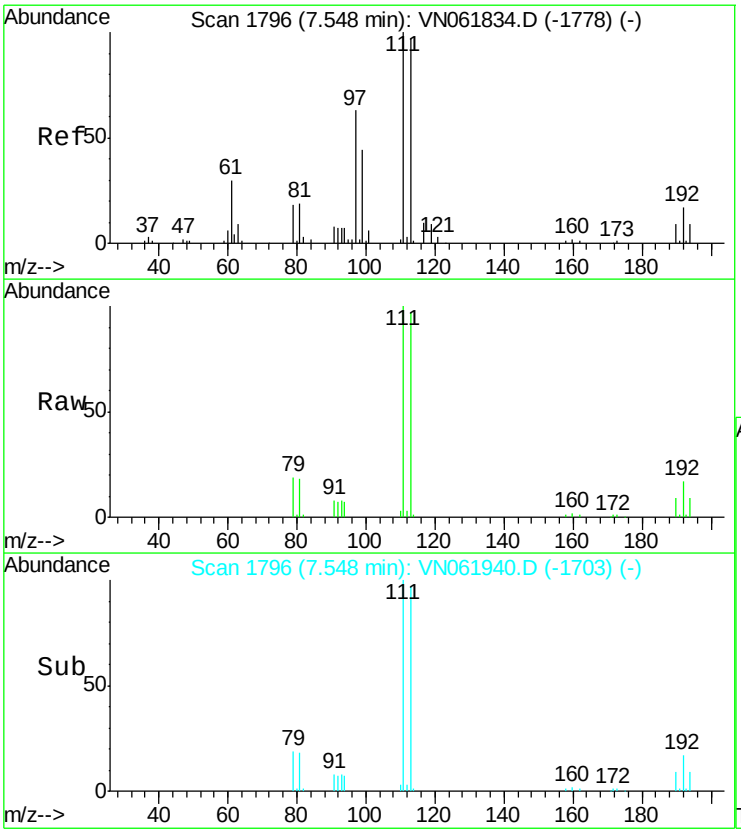
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion:114 Resp: 272503

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	37.6
88	15.2	0.0	31.0

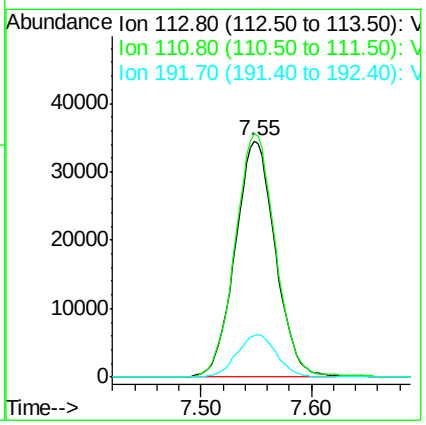


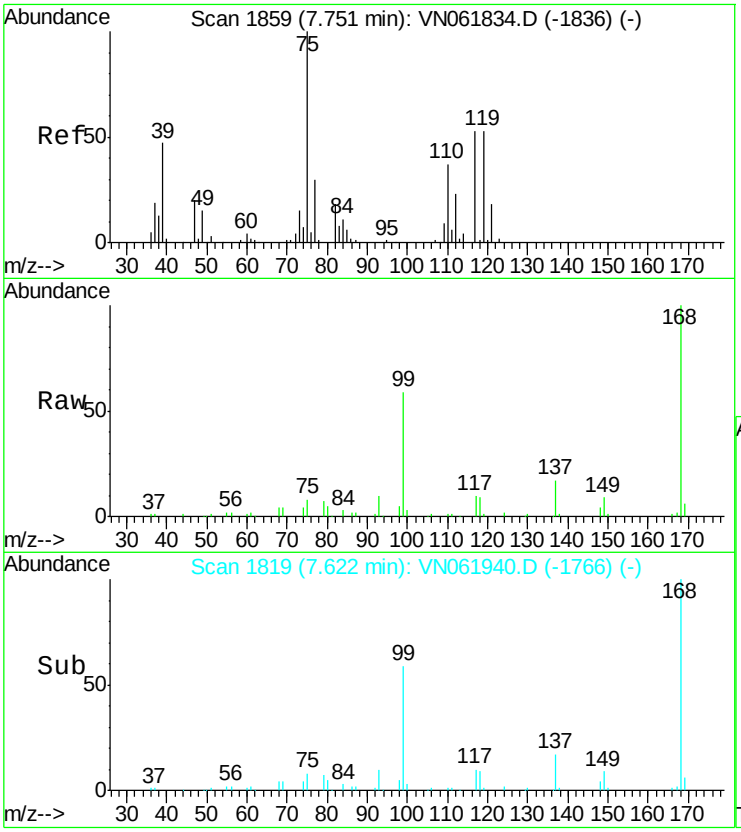


#35
Dibromofluoromethane
Concen: 49.772 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion:113 Resp: 86769

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.7	125.5
192	17.7	13.9	20.9



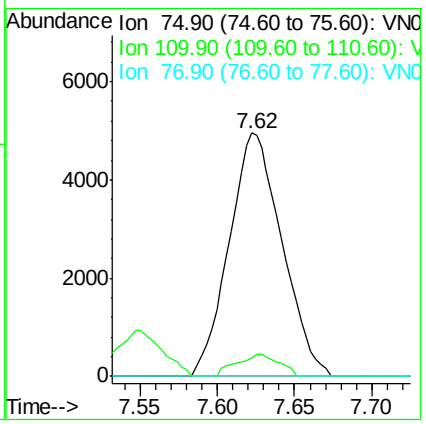


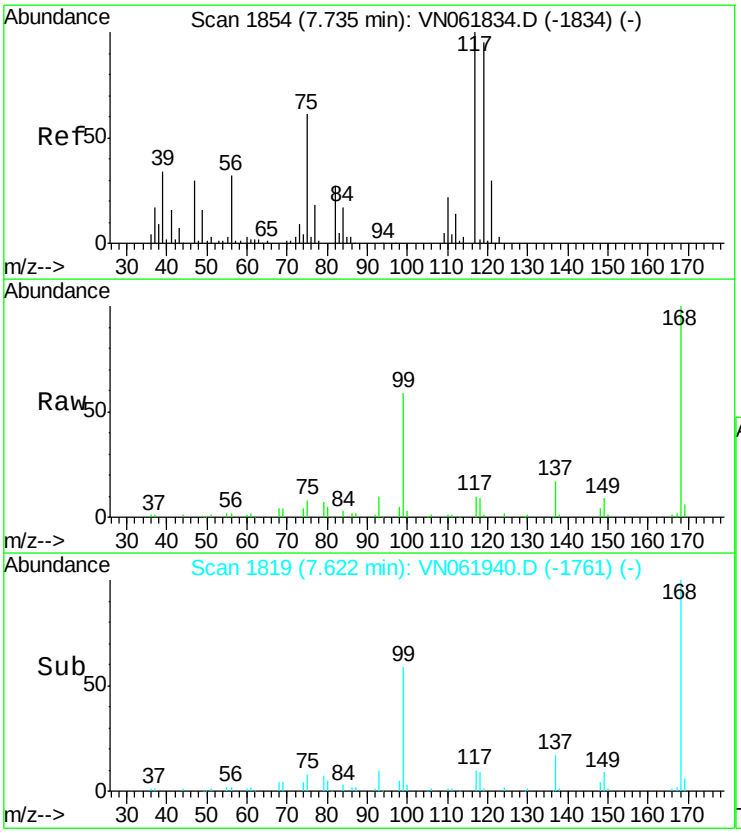
#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 75 Resp: 11723

Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.2	54.6#
77	0.0	24.2	36.4#

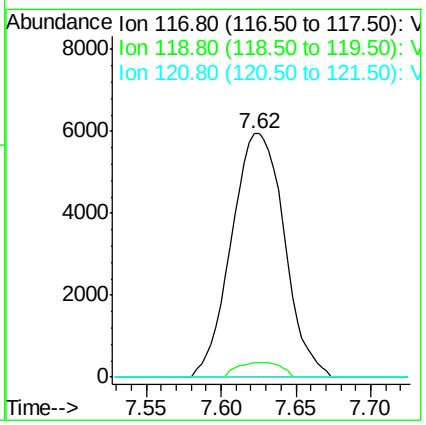


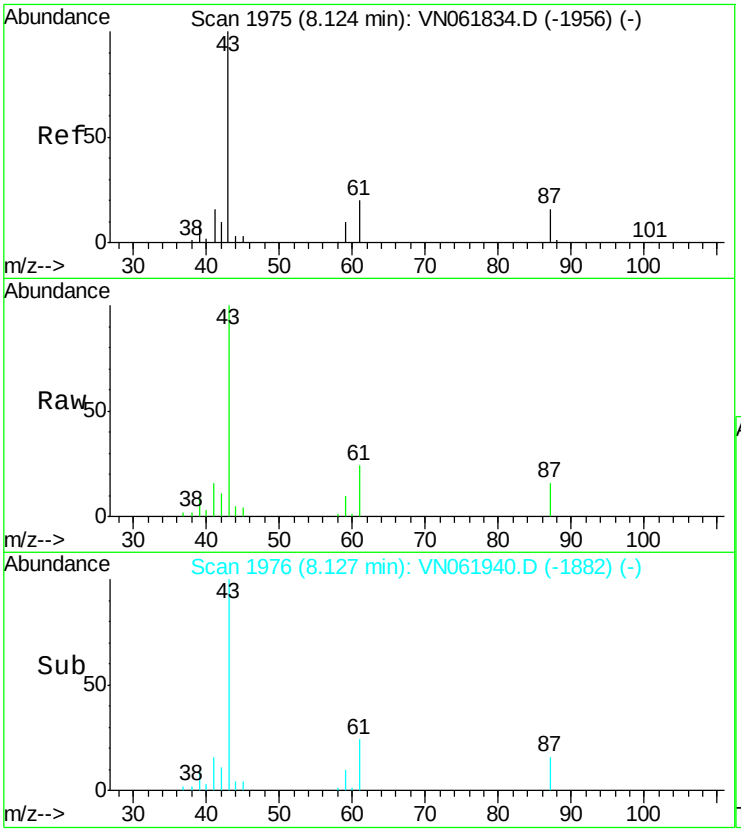


#38
Carbon Tetrachloride
Concen: 5.941 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion:117 Resp: 14622

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.8	113.6#
121	0.0	23.8	35.6#



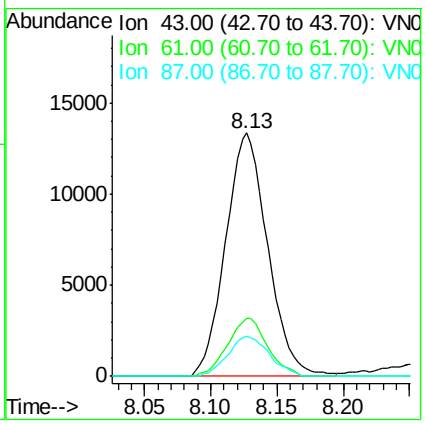


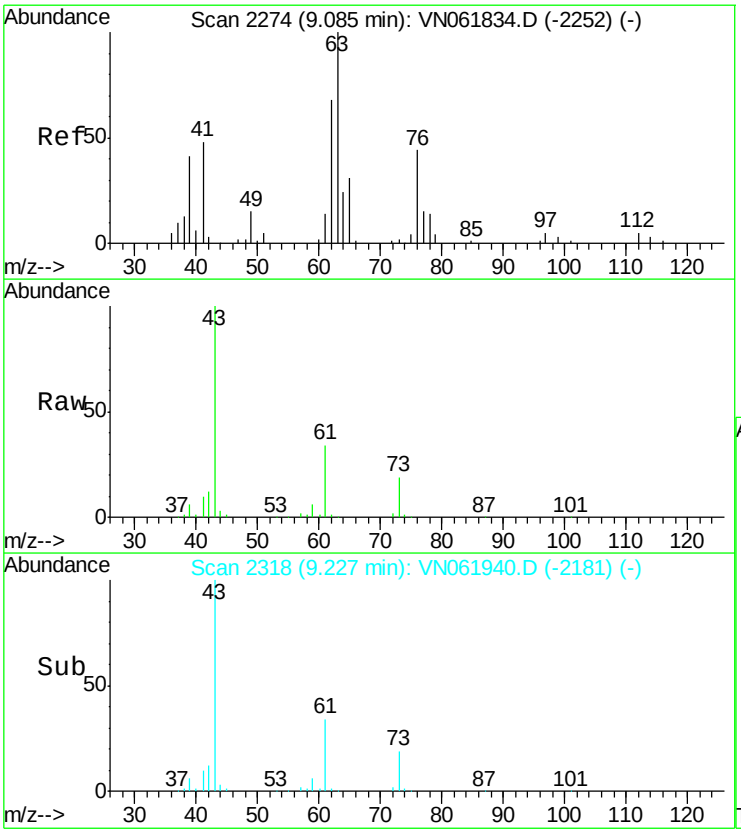
#43
Isopropyl Acetate
Concen: 9.001 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument : MSVOA_N
ClientSampleId : EO-01-061720

Tgt Ion: 43 Resp: 29441

Ion	Ratio	Lower	Upper
43	100		
61	22.5	24.0	36.0#
87	16.3	12.5	18.7

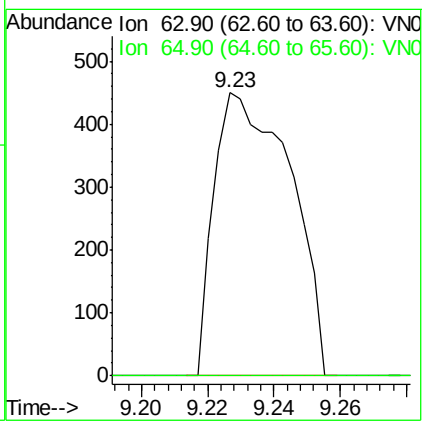


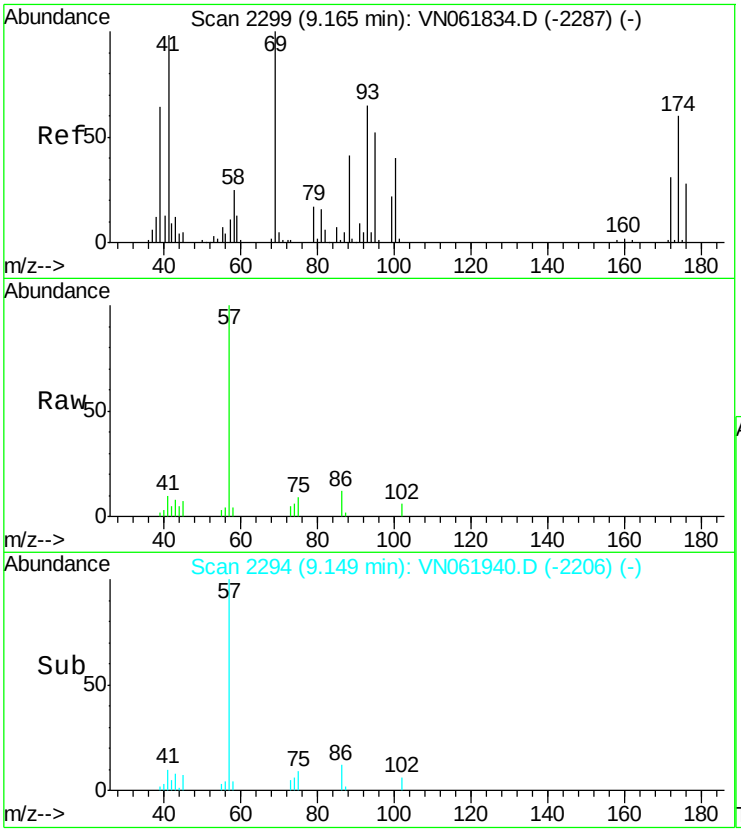


#45
1,2-Dichloropropane
Concen: 0.389 ug/l
RT: 9.23 min Scan# 2318
Delta R.T. 0.14 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 63 Resp: 720

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#



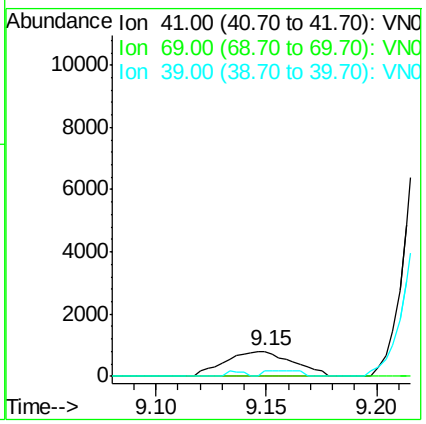


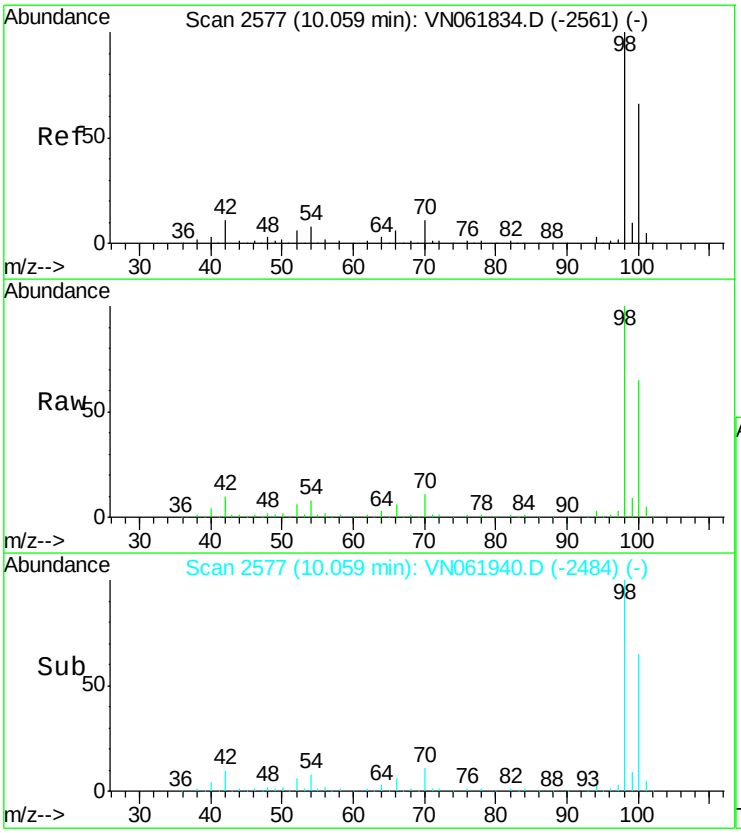
#48
Methyl methacrylate
Concen: 1.156 ug/l
RT: 9.15 min Scan# 2294
Delta R.T. -0.02 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 41 Resp: 1719

Ion	Ratio	Lower	Upper
41	100		
69	0.0	83.0	124.4#
39	0.0	55.1	82.7#

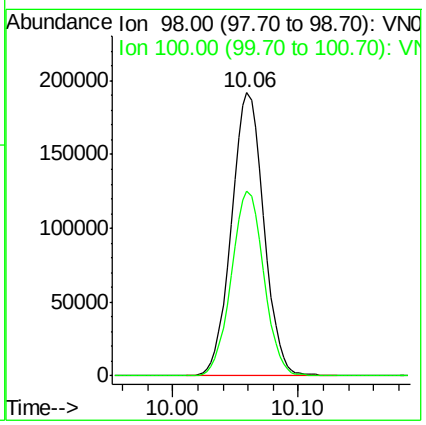


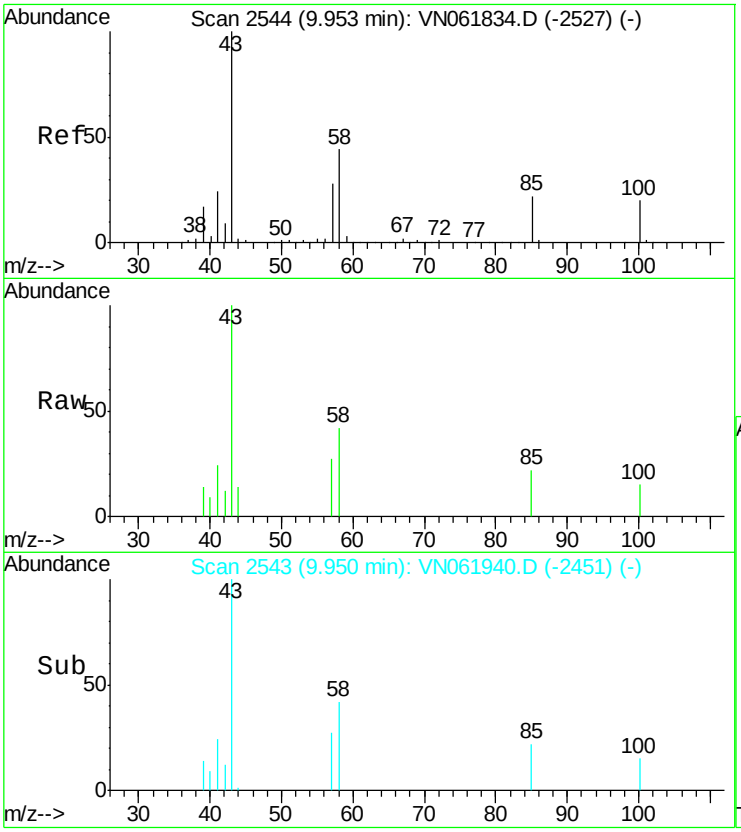


#50
Toluene-d8
Concen: 50.185 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 98 Resp: 343957

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.7	79.1



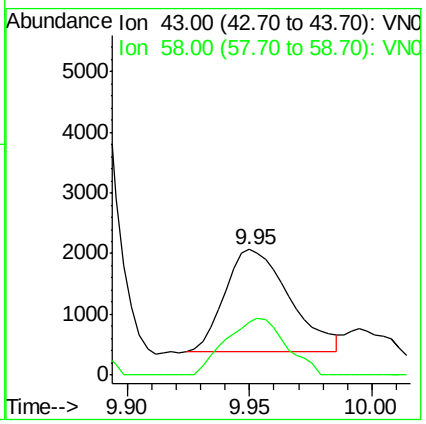


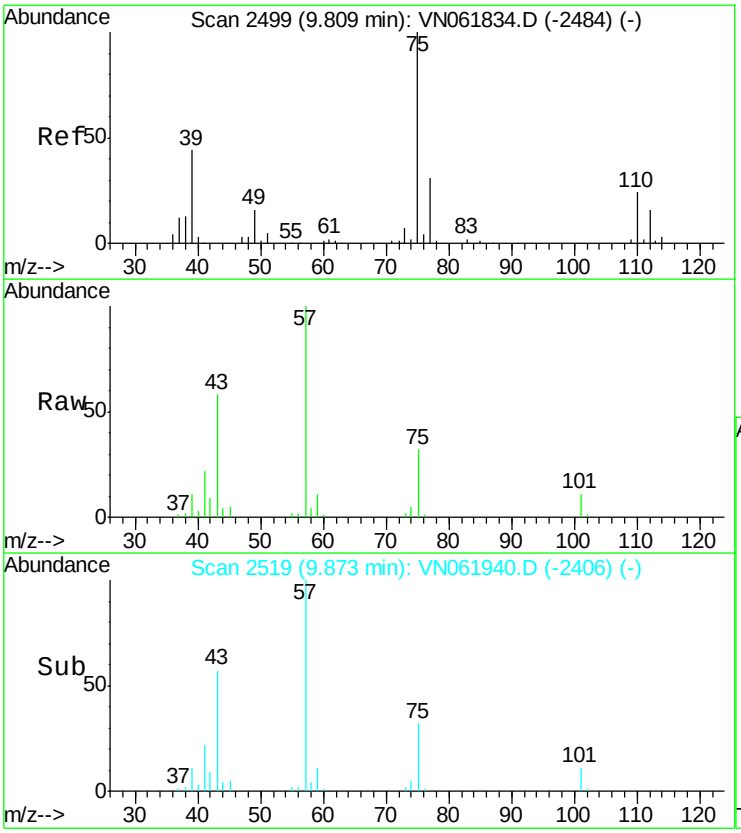
#51
4-Methyl-2-Pentanone
Concen: 1.611 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 43 Resp: 3114

Ion	Ratio	Lower	Upper
43	100		
58	51.6	34.6	52.0

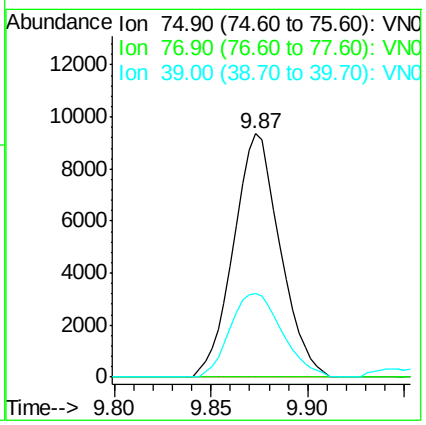


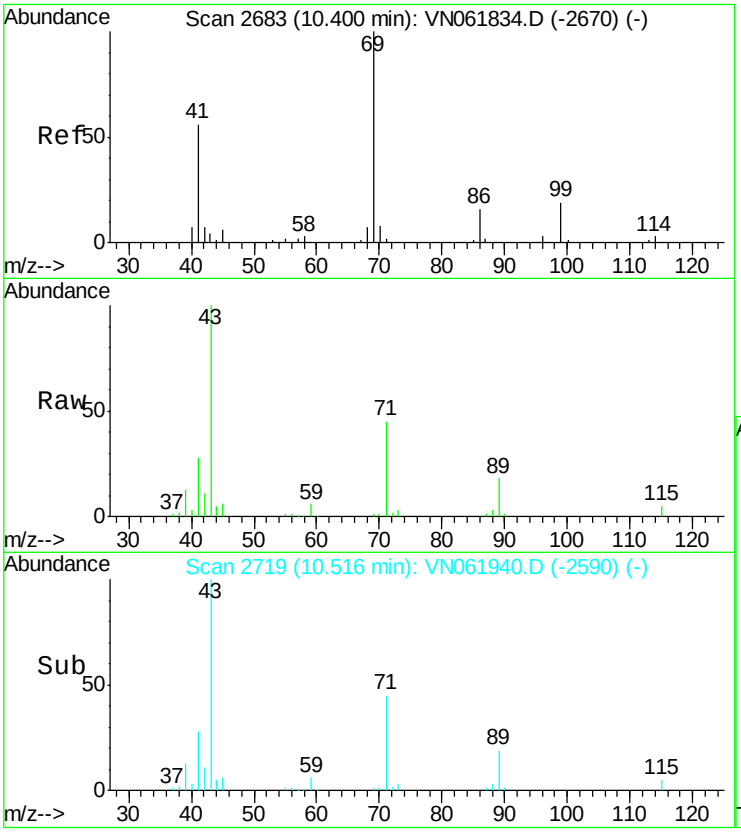


#54
cis-1,3-Dichloropropene
Concen: 5.097 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 75 Resp: 15679

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	34.2	35.4	53.0#



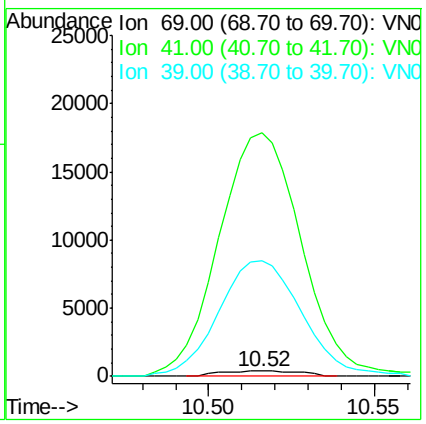


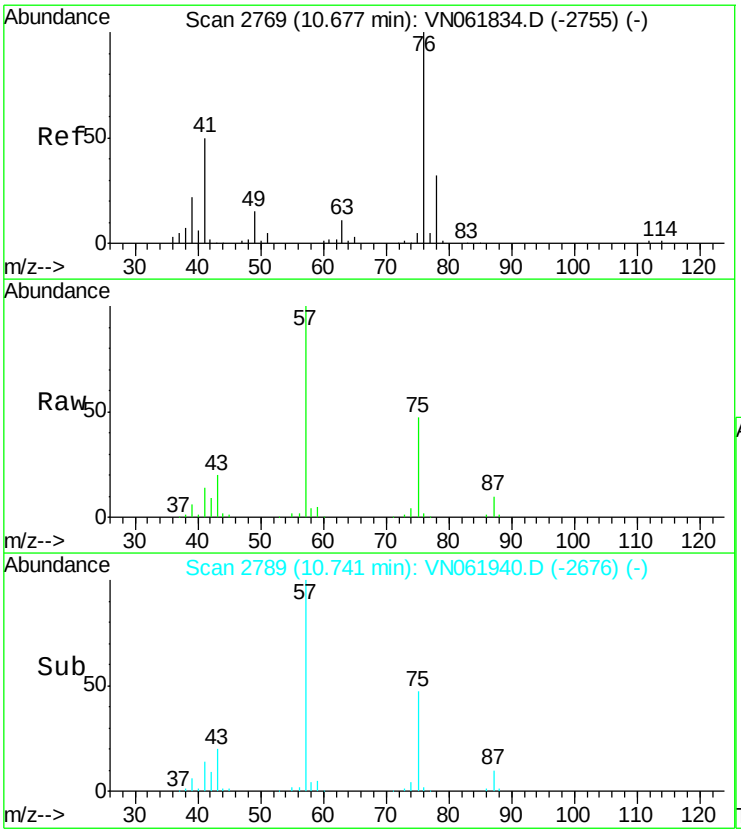
#56
Ethyl methacrylate
Concen: 3.119 ug/l
RT: 10.52 min Scan# 2719
Delta R.T. 0.12 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 69 Resp: 652

Ion	Ratio	Lower	Upper
69	100		
41	4781.6	44.9	67.3#
39	2280.8	30.0	45.0#

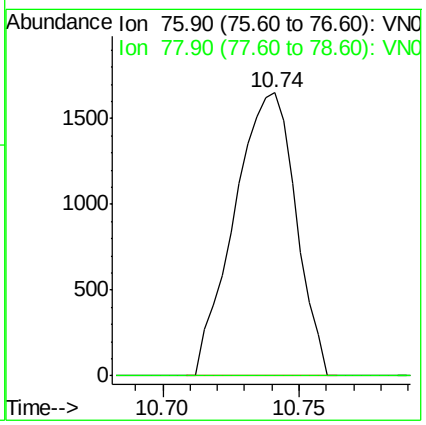


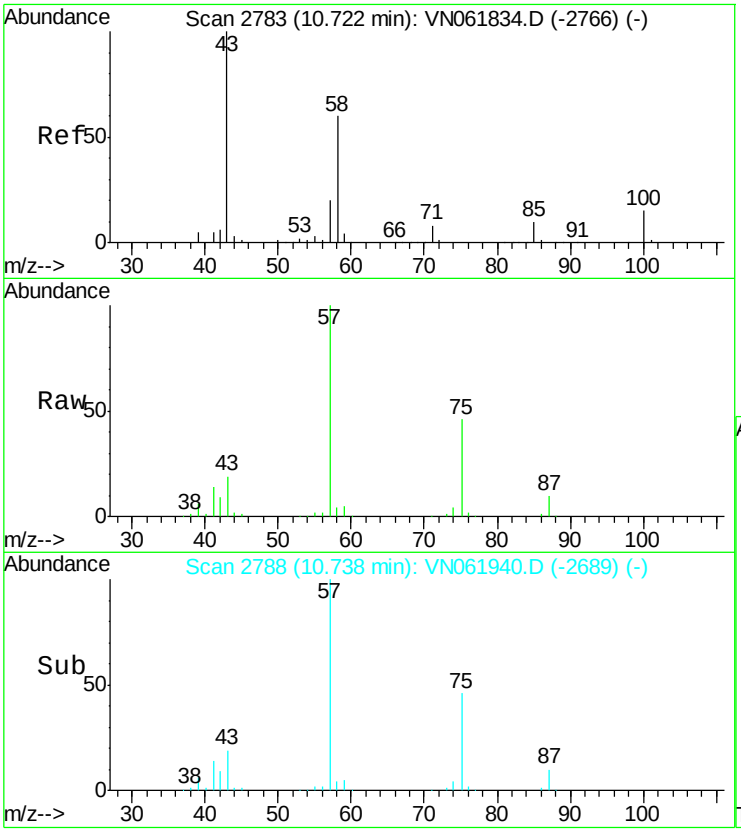


#57
1,3-Dichloropropane
Concen: 0.819 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.06 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 76 Resp: 2582

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



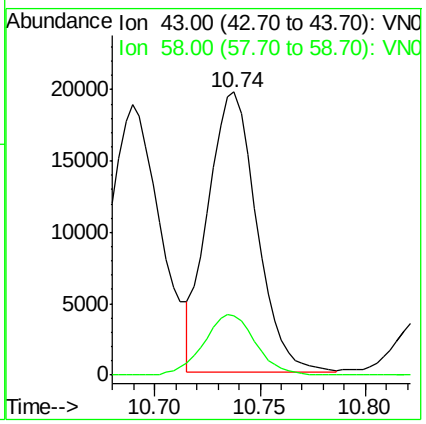


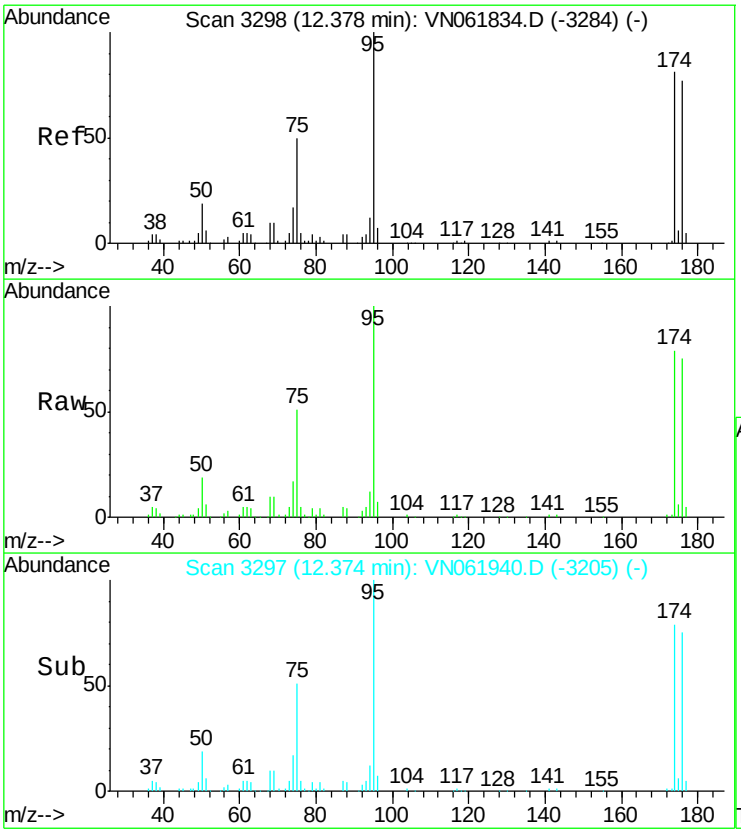
#59
2-Hexanone
Concen: 32.837 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument : MSVOA_N
ClientSampleId : EO-01-061720

Tgt Ion: 43 Resp: 31706

Ion	Ratio	Lower	Upper
43	100		
58	22.8	30.1	90.5#

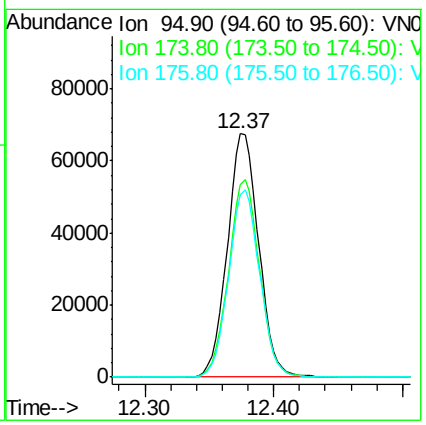


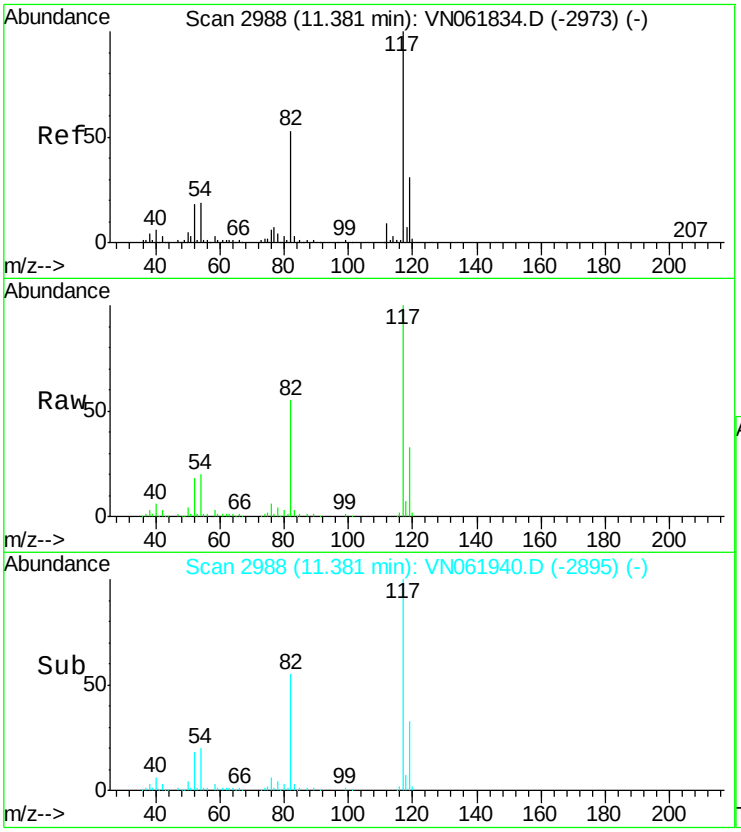


#62
4-Bromofluorobenzene
Concen: 48.411 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 95 Resp: 113812

Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	158.6
176	76.6	0.0	152.0



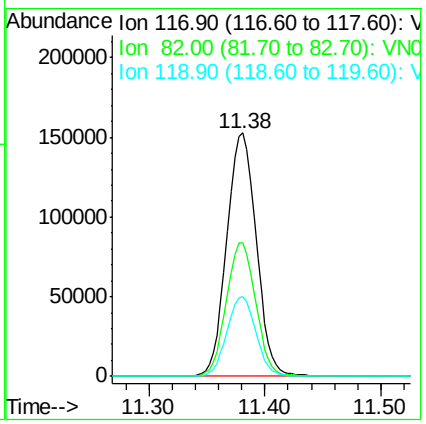


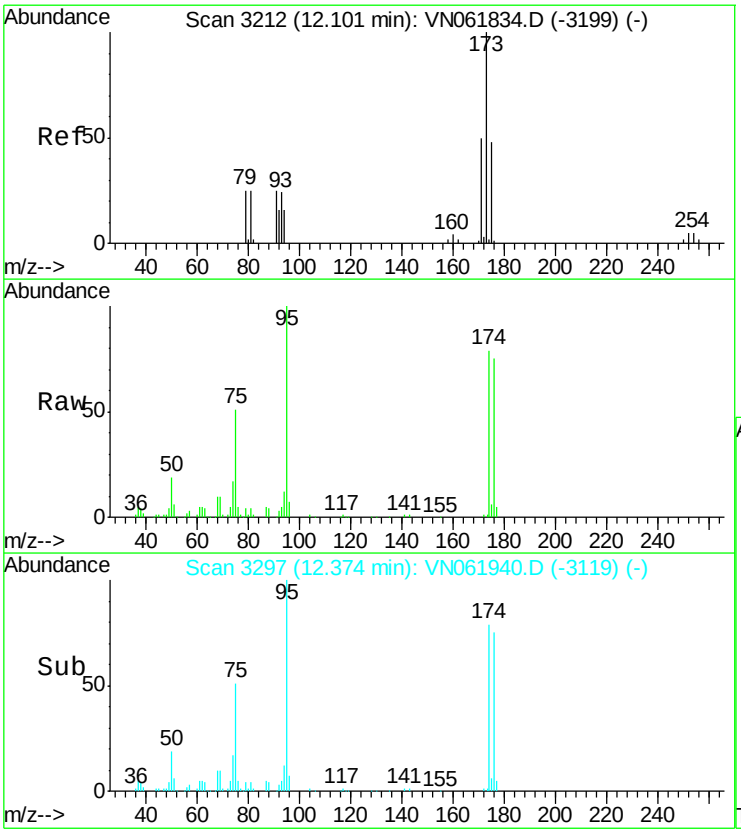
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument : MSVOA_N
ClientSampleId : EO-01-061720

Tgt Ion:117 Resp: 268768

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.6	64.0
119	32.7	24.7	37.1

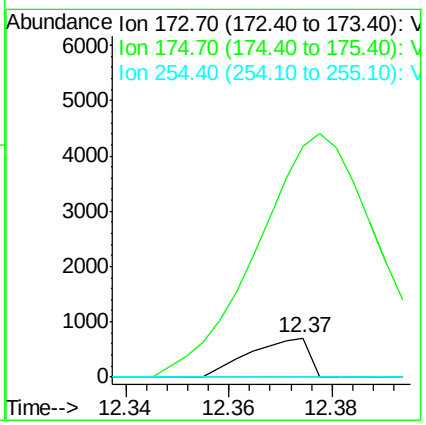


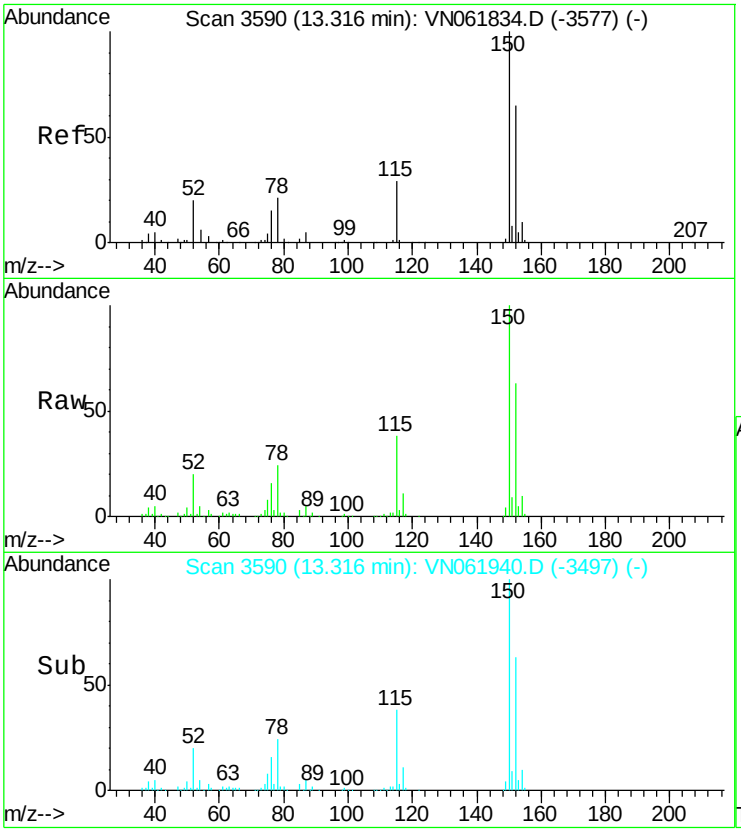


#71
Bromoform
Concen: 0.387 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion:173 Resp: 558

Ion	Ratio	Lower	Upper
173	100		
175	1090.3	23.9	71.7#
254	0.0	0.0	0.0



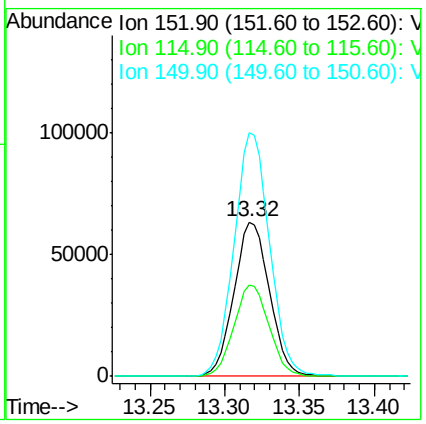


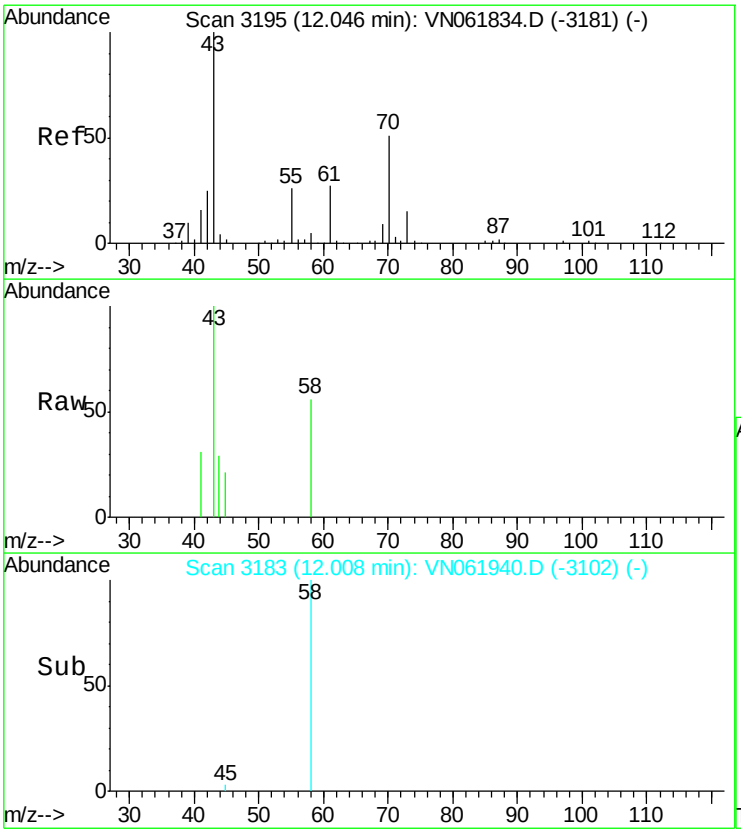
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion:152 Resp: 104562

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.1	87.3
150	158.0	0.0	347.6

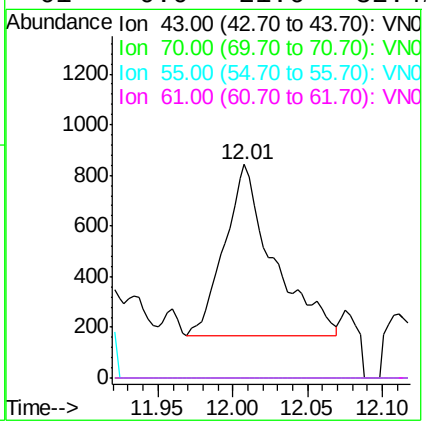


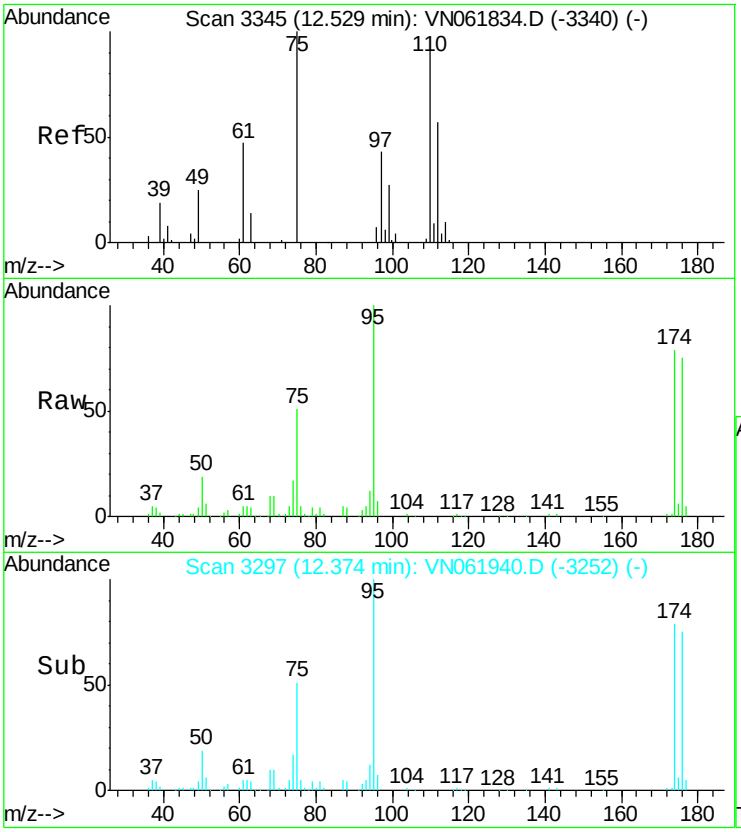


#74
N-amyl acetate
Concen: 3.599 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 43 Resp: 1534

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.6	60.8#
55	0.0	21.5	32.3#
61	0.0	21.6	32.4#



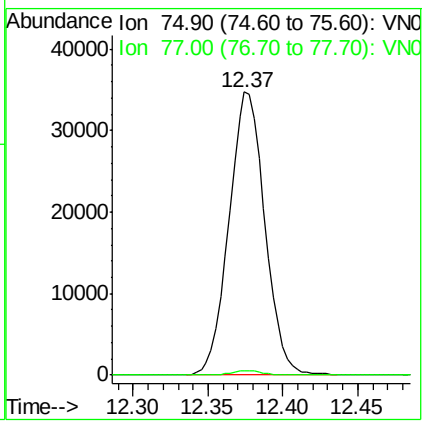


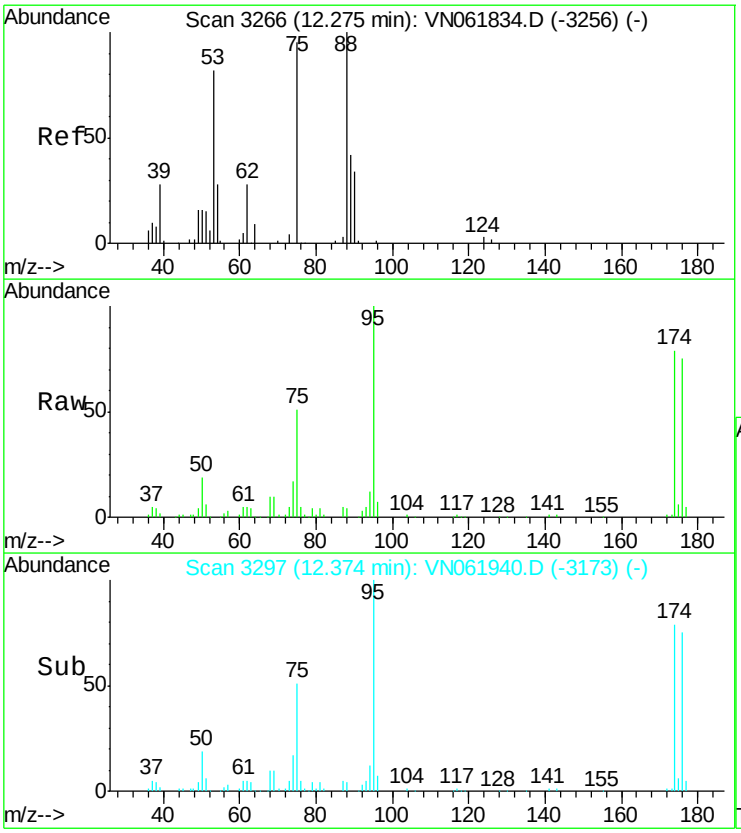
#76
1,2,3-Trichloropropane
Concen: 28.213 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Instrument :
MSVOA_N
ClientSampleId :
EO-01-061720

Tgt Ion: 75 Resp: 57915

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.947 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061940.D
Acq: 19 Jun 2020 8:30

Tgt Ion: 75 Resp: 57915

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#