Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060920\
Data File : VN061723.D
Acq On : 9 Jun 2020 14:03
Operator : JC/MD
Sample : L2946-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Quant Time: Jun 10 03:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	301516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	523393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	228320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	172050	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
35) Dibromofluoromethane	7.55	113	150089	57.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.70%			
50) Toluene-d8	10.06	98	634284	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	12.38	95	222667	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.64%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1107	0.301	ug/l #	41
5) Bromomethane	2.54	94	717	0.248	ug/l #	39
11) Tert butyl alcohol	4.74	59	219	0.458	ug/l #	72
16) Acetone	3.78	43	20954	15.344	ug/l	95
18) Methyl Acetate	4.28	43	1771	0.545	ug/l #	67
20) Methylene Chloride	4.51	84	13134	2.365	ug/l	91
25) 2-Butanone	6.79	43	3406	2.001	ug/l	99
29) Tetrahydrofuran	7.17	42	809	0.721	ug/l #	74
31) Cyclohexane	7.63	56	5444	1.075	ug/l #	2
36) 1,1-Dichloropropene	7.63	75	20478	4.484	ug/l #	49
38) Carbon Tetrachloride	7.63	117	28723	6.520	ug/l #	16
43) Isopropyl Acetate	8.13	43	51534	7.787	ug/l #	92
45) 1,2-Dichloropropane	9.23	63	1104	0.330	ug/l #	44
48) Methyl methacrylate	9.15	41	3014	1.012	ug/l #	5
49) 1,4-Dioxane	9.24	88	32	0.694	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	7079	1.898	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	28065	4.765	ug/l #	64
57) 1,3-Dichloropropane	10.74	76	3482	0.594	ug/l #	42
59) 2-Hexanone	10.74	43	38585	14.405	ug/l #	50
71) Bromoform	12.38	173	1654	0.530	ug/l #	1
74) N-amyl acetate	12.01	43	1966	0.375	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	108002	26.014	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	108002	66.524	ug/l #	15

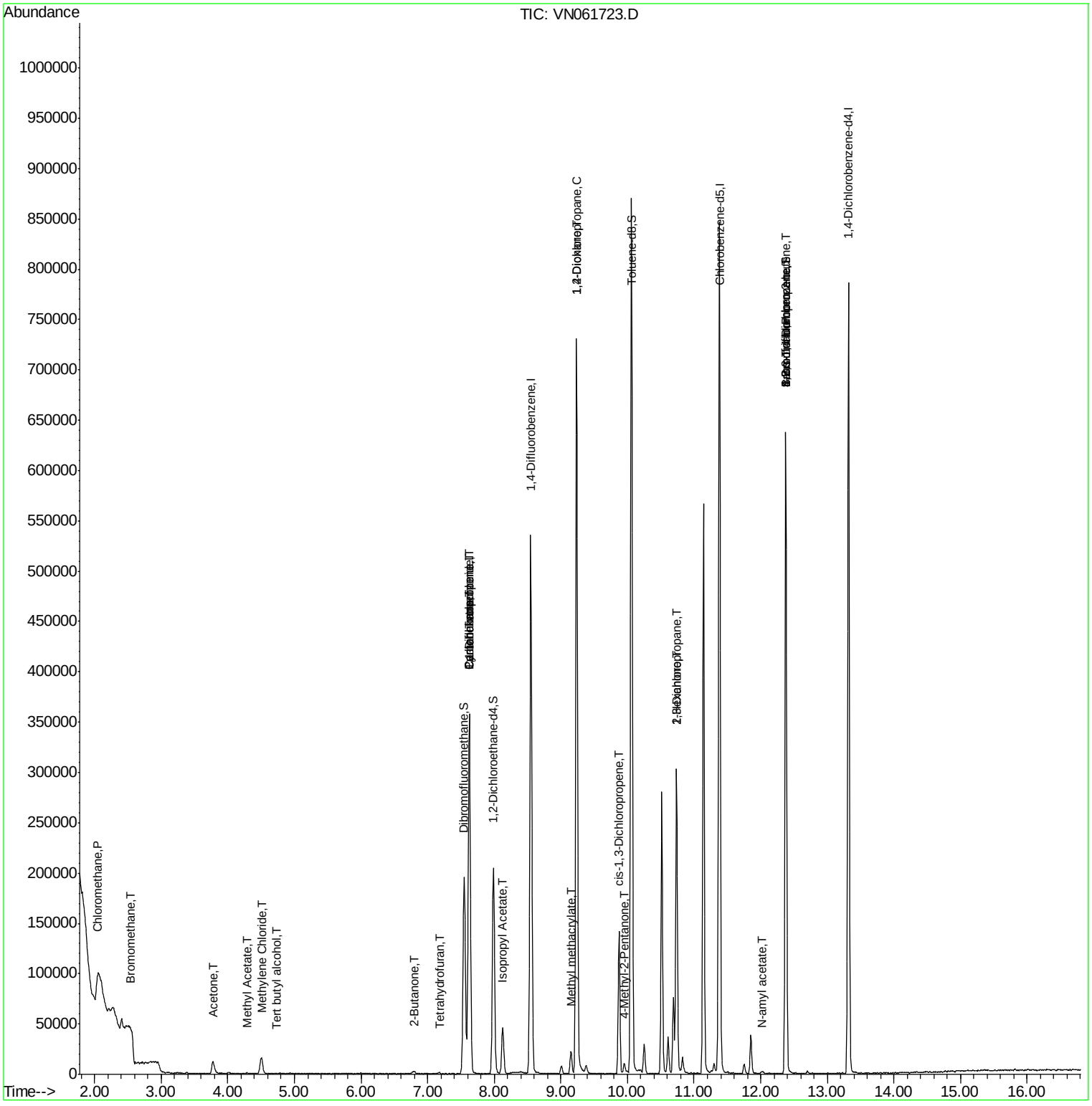
(#) = qualifier out of range (m) = manual integration (+) = signals summed

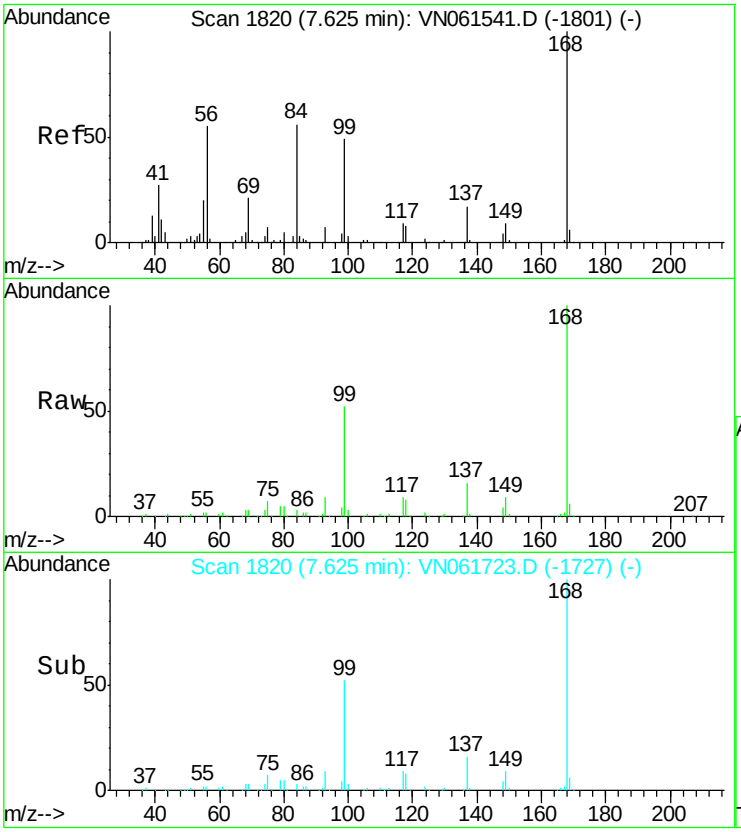
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060920\
Data File : VN061723.D
Acq On : 9 Jun 2020 14:03
Operator : JC/MD
Sample : L2946-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Quant Time: Jun 10 03:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration



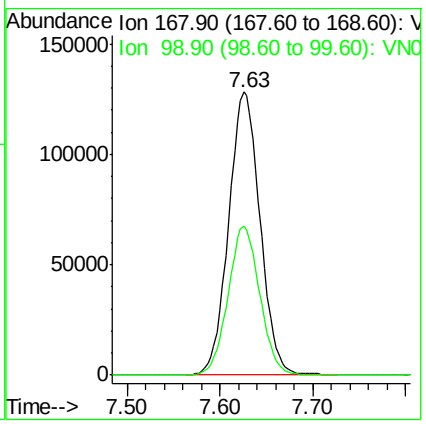


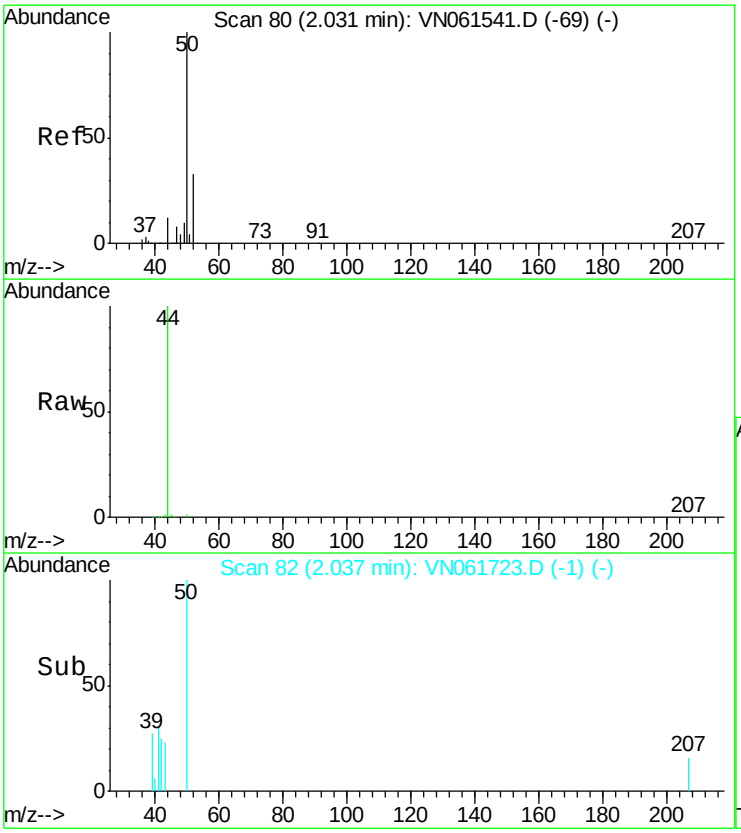
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion:168 Resp: 301516

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.0	67.4

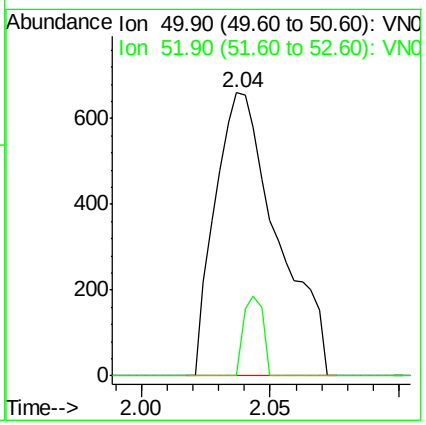


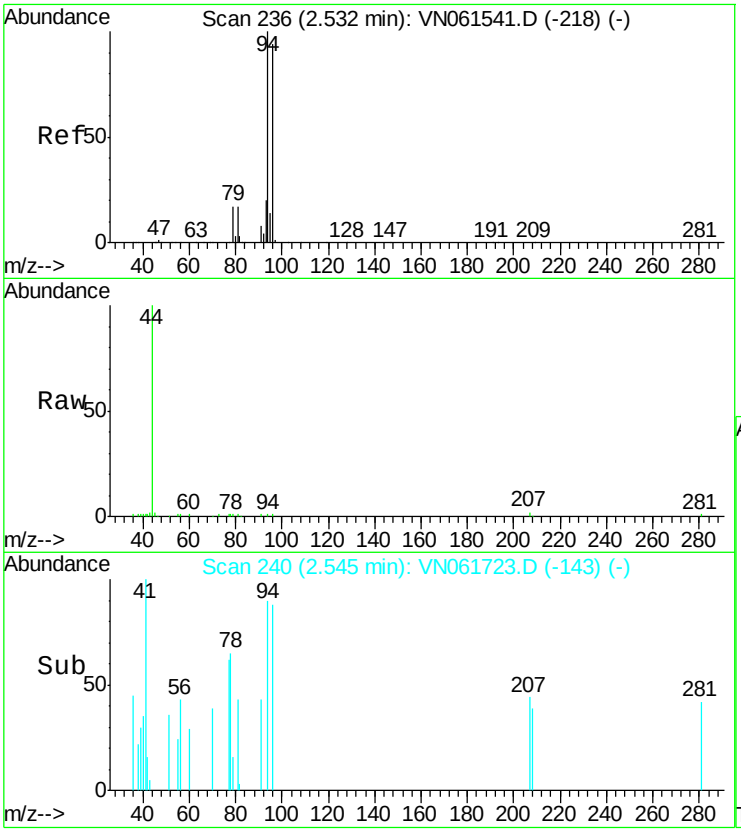


#3
Chloromethane
Concen: 0.301 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 50 Resp: 1107

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.7	40.1#



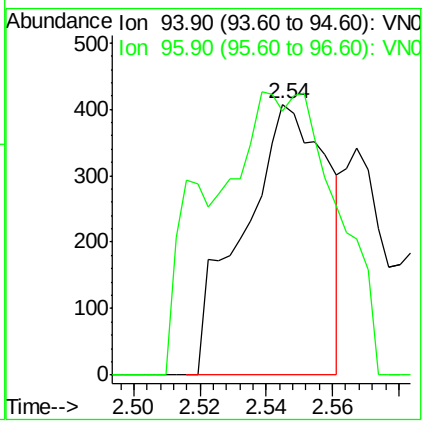


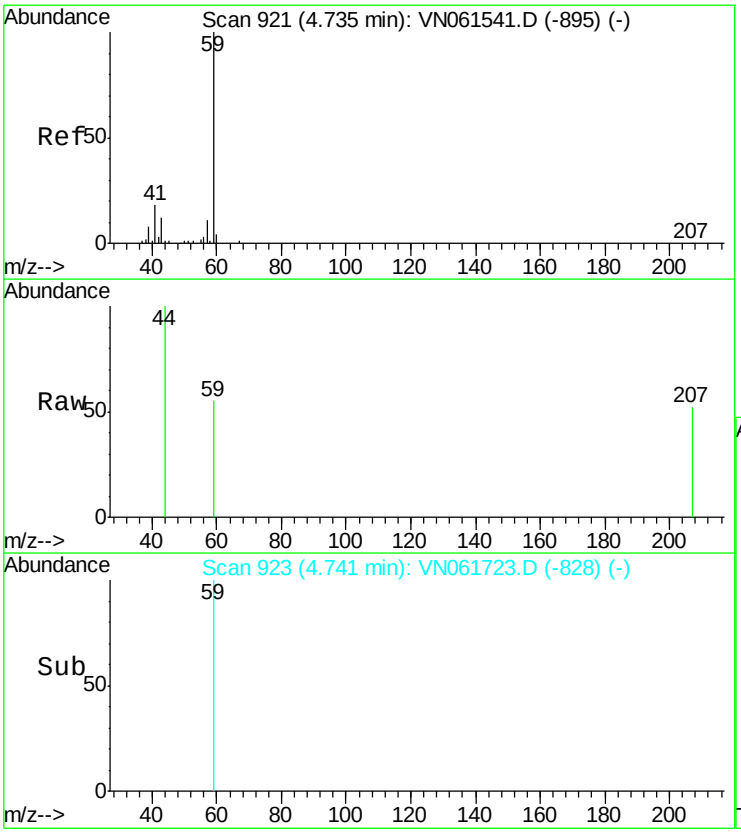
#5
Bromomethane
Concen: 0.248 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 94 Resp: 717

Ion	Ratio	Lower	Upper
94	100		
96	35.1	74.8	112.2#

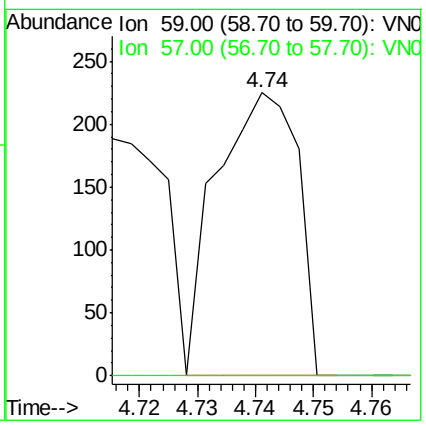


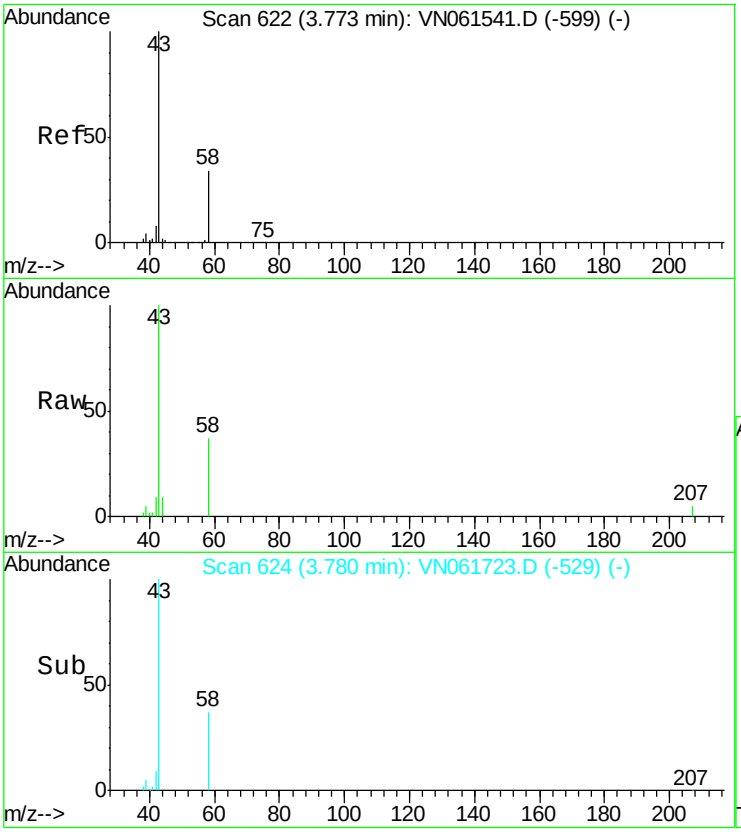


#11
Tert butyl alcohol
Concen: 0.458 ug/l
RT: 4.74 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 59 Resp: 219

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



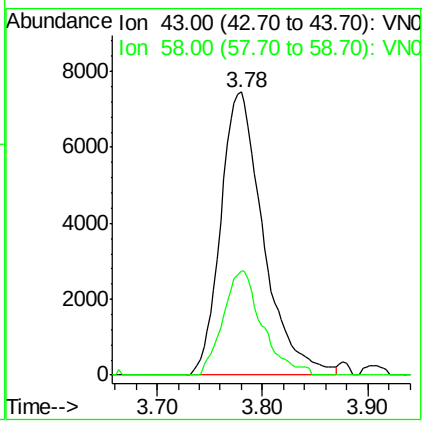


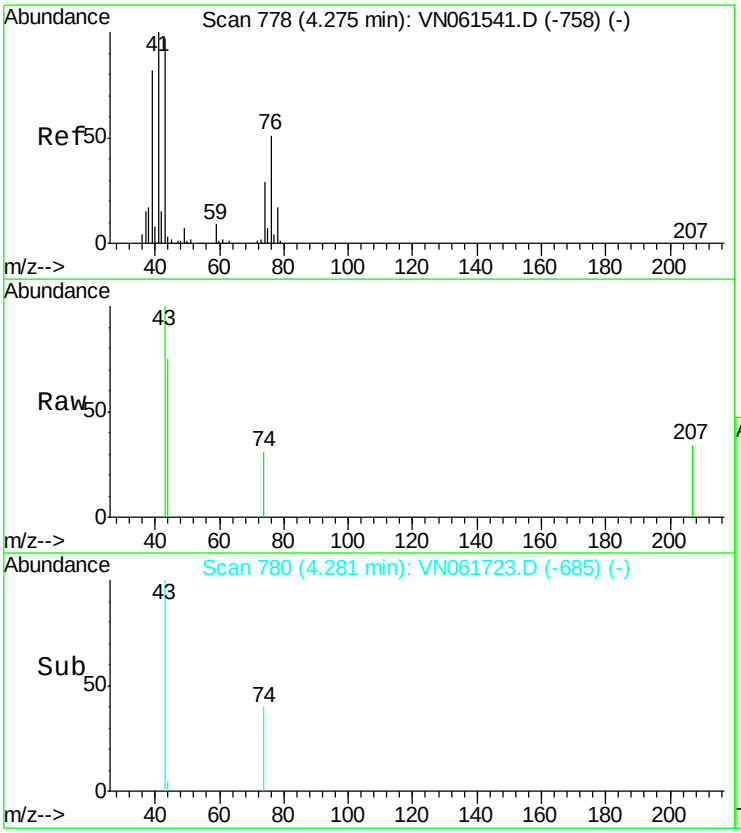
#16
Acetone
Concen: 15.344 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 43 Resp: 20954

Ion	Ratio	Lower	Upper
43	100		
58	36.7	27.2	40.8

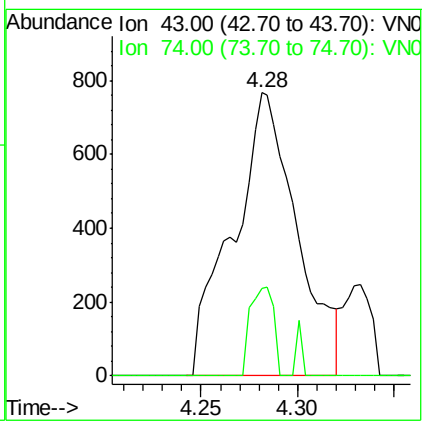


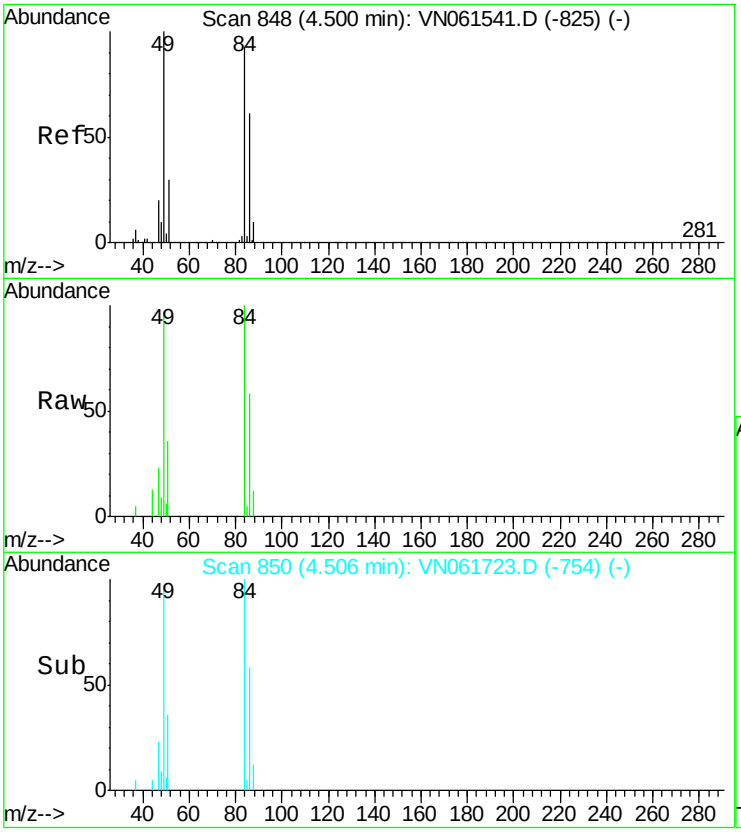


#18
Methyl Acetate
Concen: 0.545 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 43 Resp: 1771

Ion	Ratio	Lower	Upper
43	100		
74	11.6	23.2	34.8#



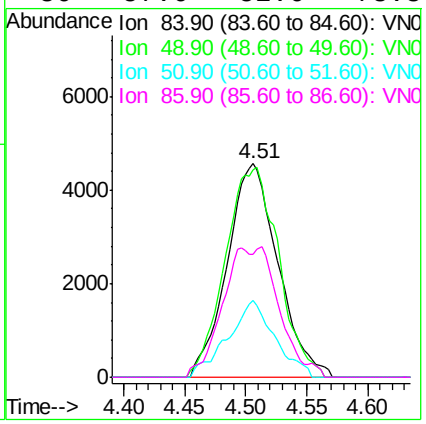


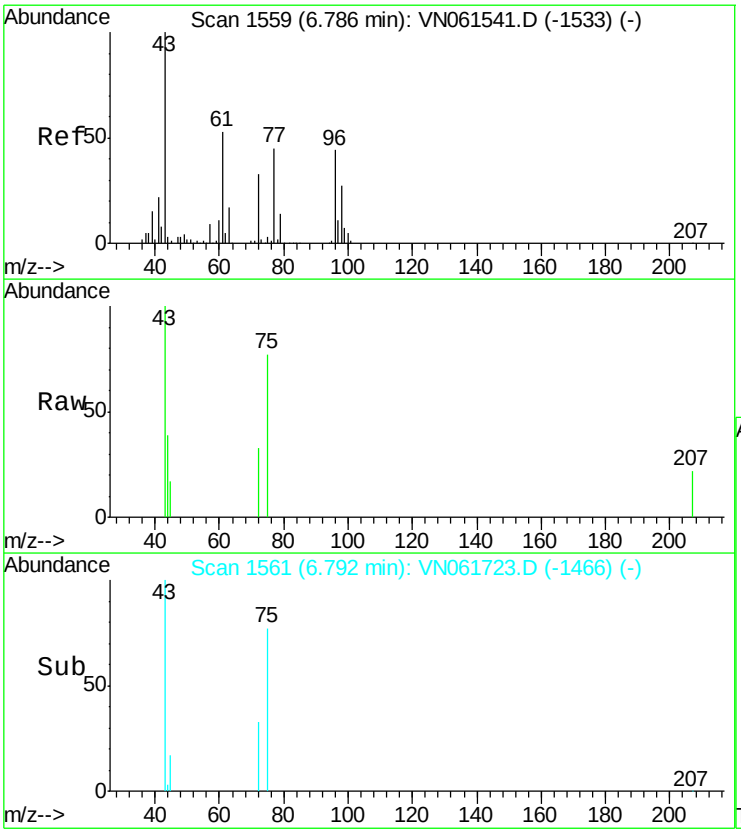
#20
Methylene Chloride
Concen: 2.365 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Tgt Ion: 84 Resp: 13134

Ion	Ratio	Lower	Upper
84	100		
49	97.1	85.8	128.8
51	35.8	26.2	39.2
86	57.6	52.6	78.8

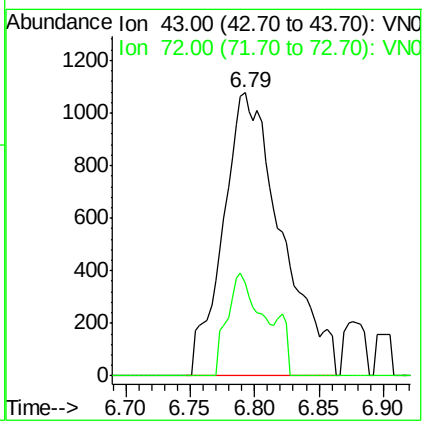


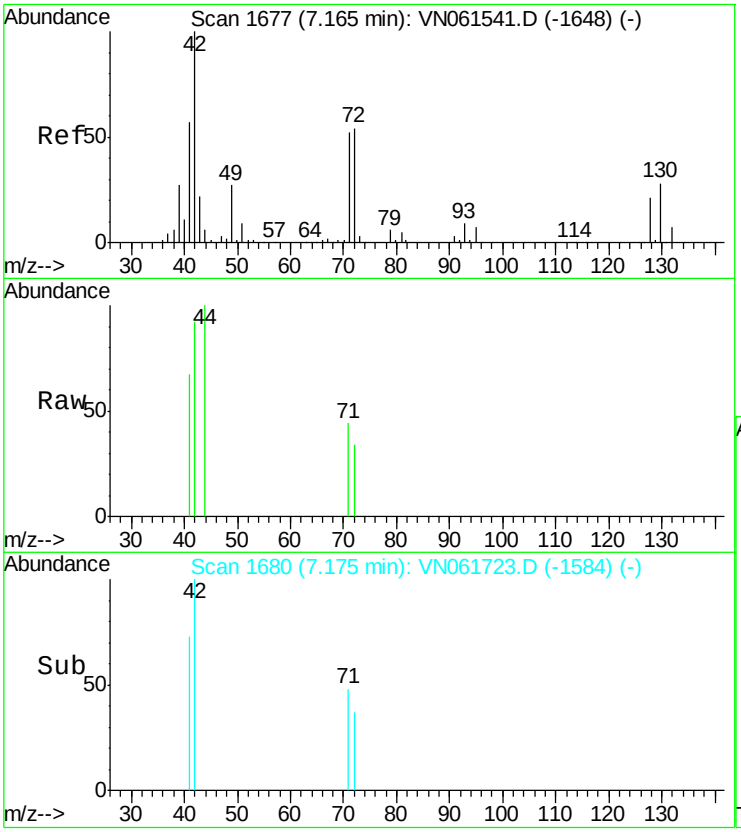


#25
2-Butanone
Concen: 2.001 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 43 Resp: 3406

Ion	Ratio	Lower	Upper
43	100		
72	33.0	26.0	39.0



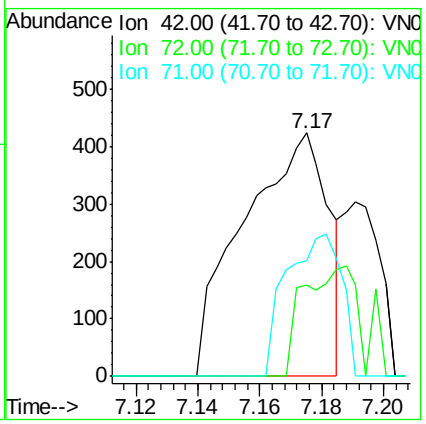


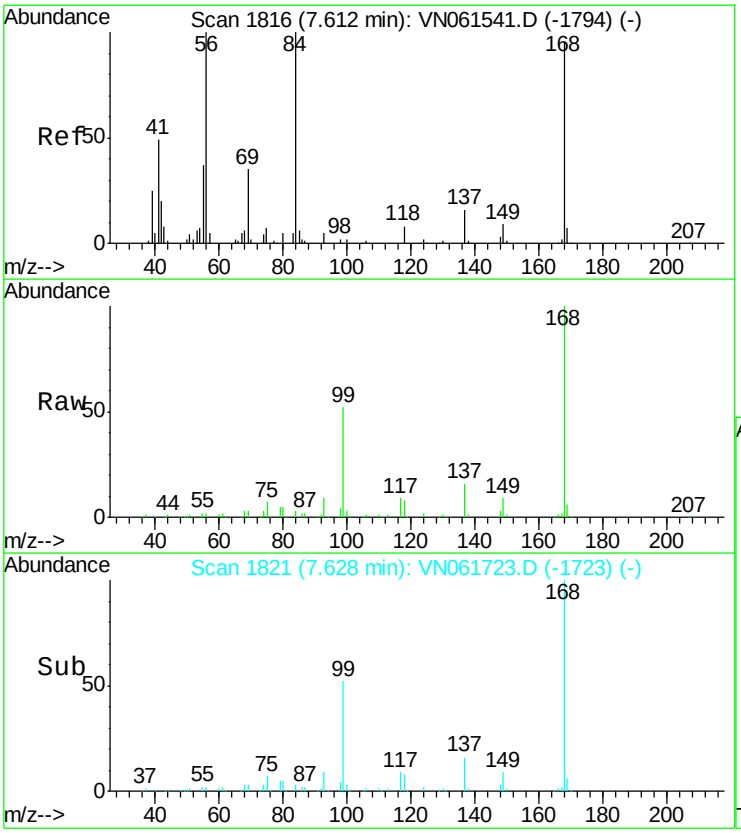
#29
Tetrahydrofuran
Concen: 0.721 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Tgt Ion: 42 Resp: 809

Ion	Ratio	Lower	Upper
42	100		
72	31.3	43.6	65.4#
71	37.7	41.2	61.8#

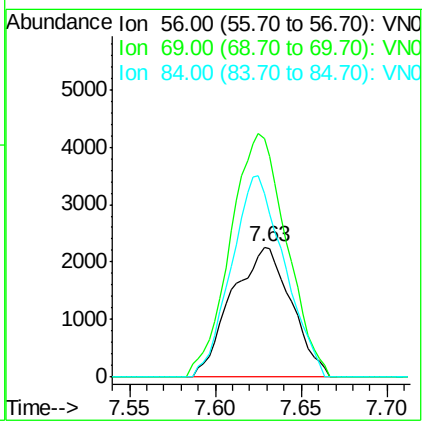


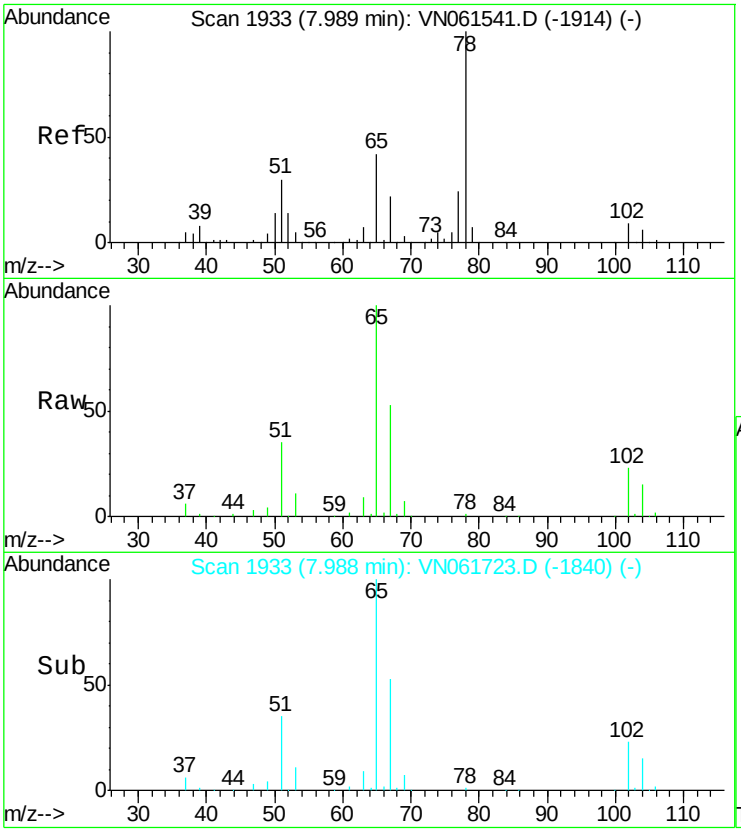


#31
Cyclohexane
Concen: 1.075 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 56 Resp: 5444

Ion	Ratio	Lower	Upper
56	100		
69	184.3	27.8	41.8#
84	141.6	79.9	119.9#



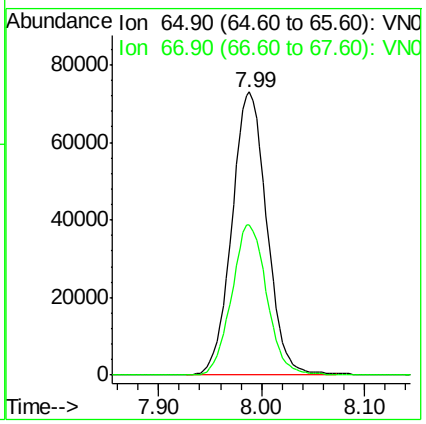


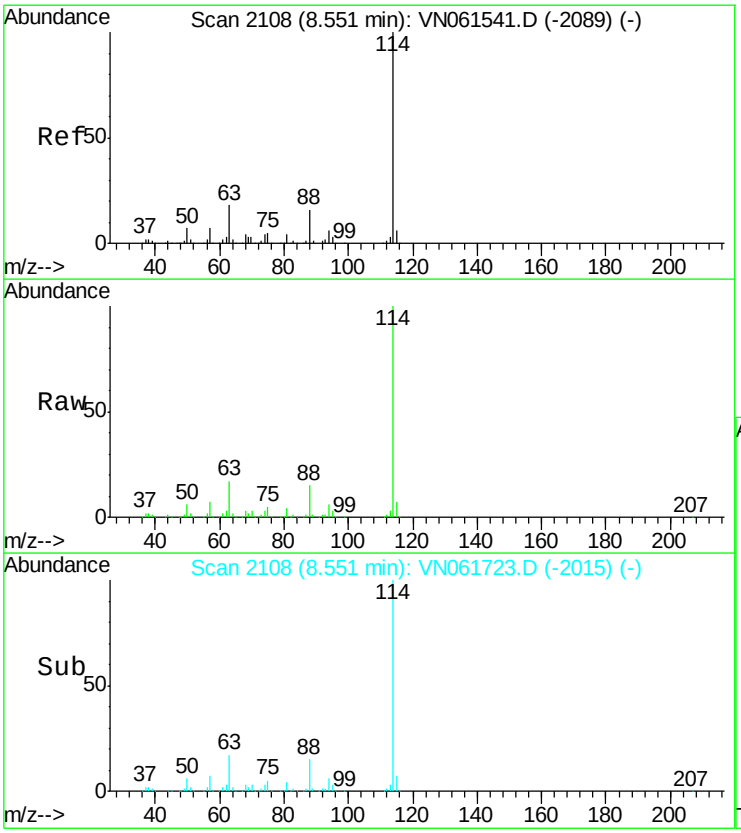
#33
1,2-Dichloroethane-d4
Concen: 47.893 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 65 Resp: 172050

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

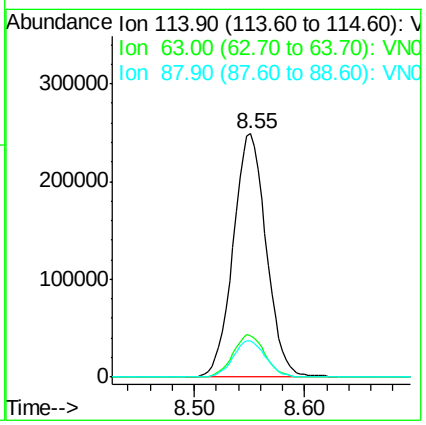


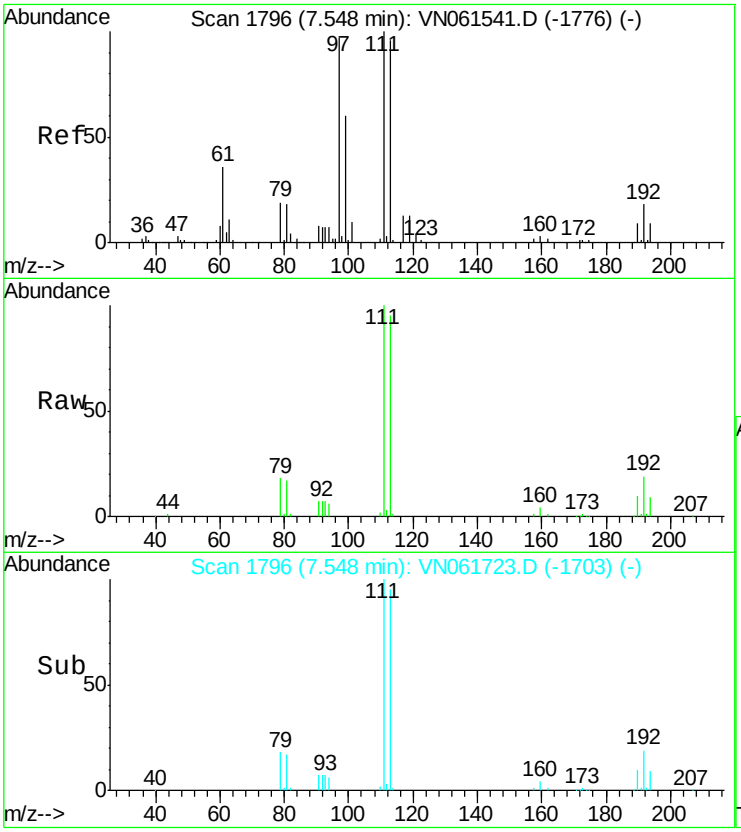


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion:114 Resp: 515929

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.8
88	14.7	0.0	31.0



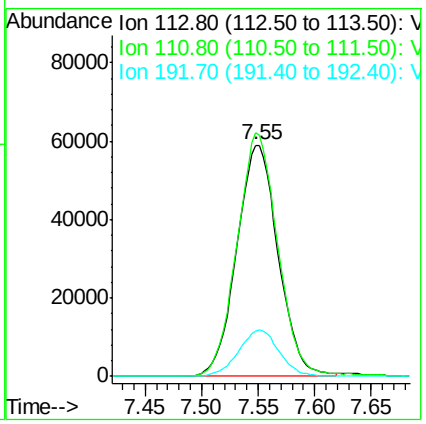


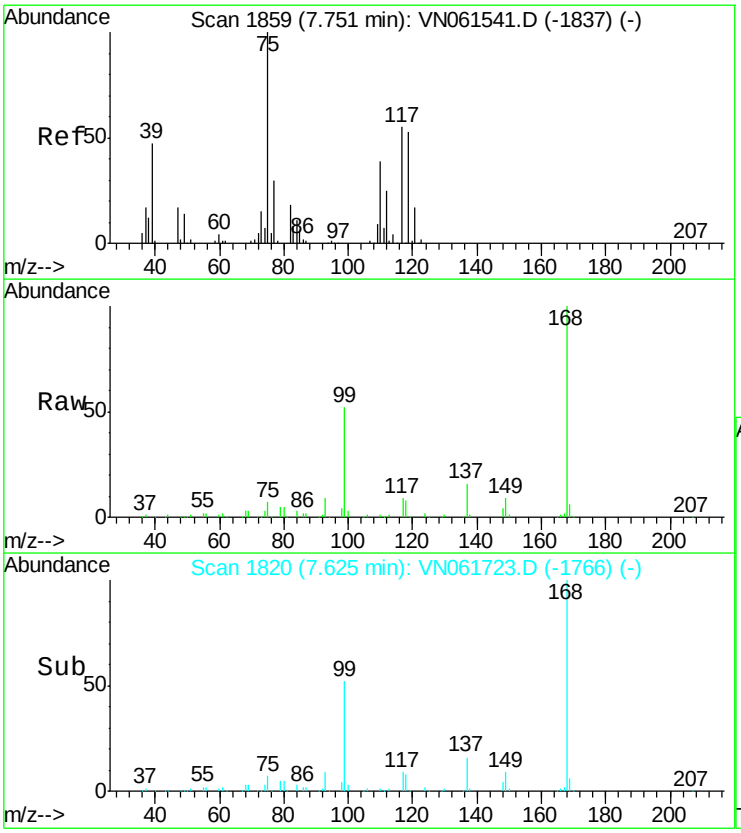
#35
Dibromofluoromethane
Concen: 57.347 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion:113 Resp: 150089

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.0
192	19.5	15.4	23.2

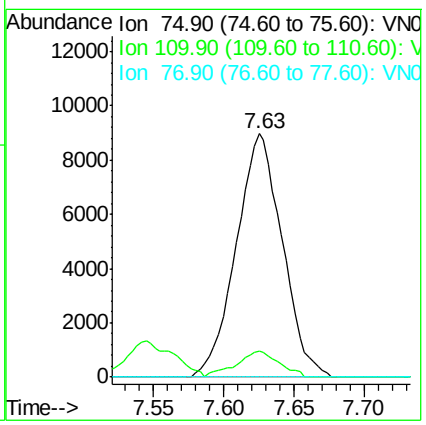


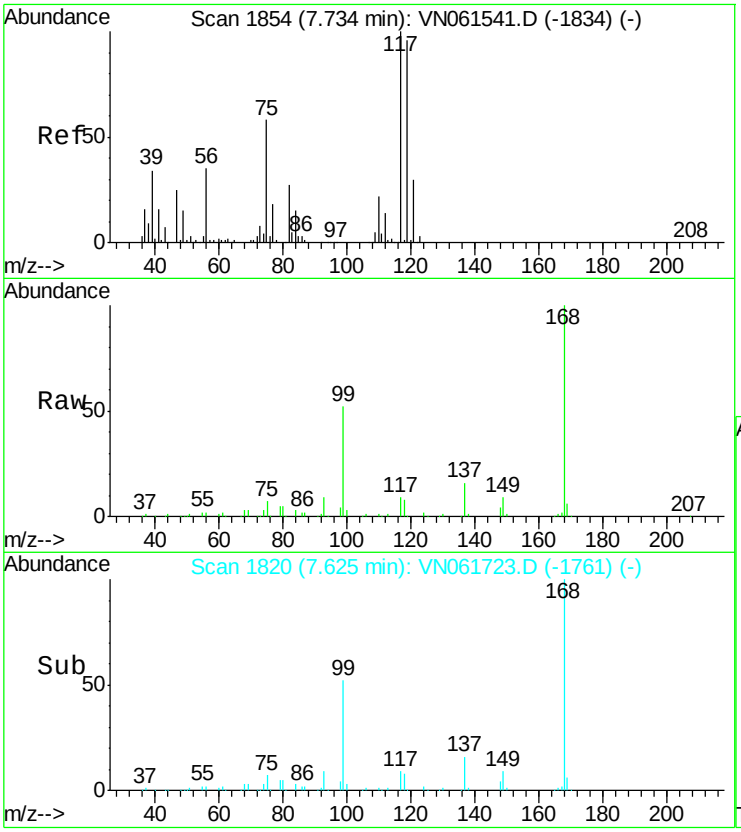


#36
1,1-Dichloropropene
Concen: 4.484 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 75 Resp: 20478

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.5	58.5#
77	0.0	24.7	37.1#



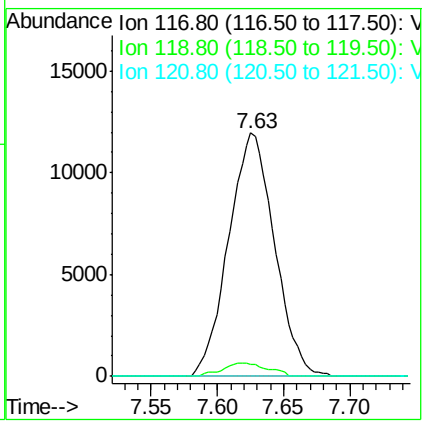


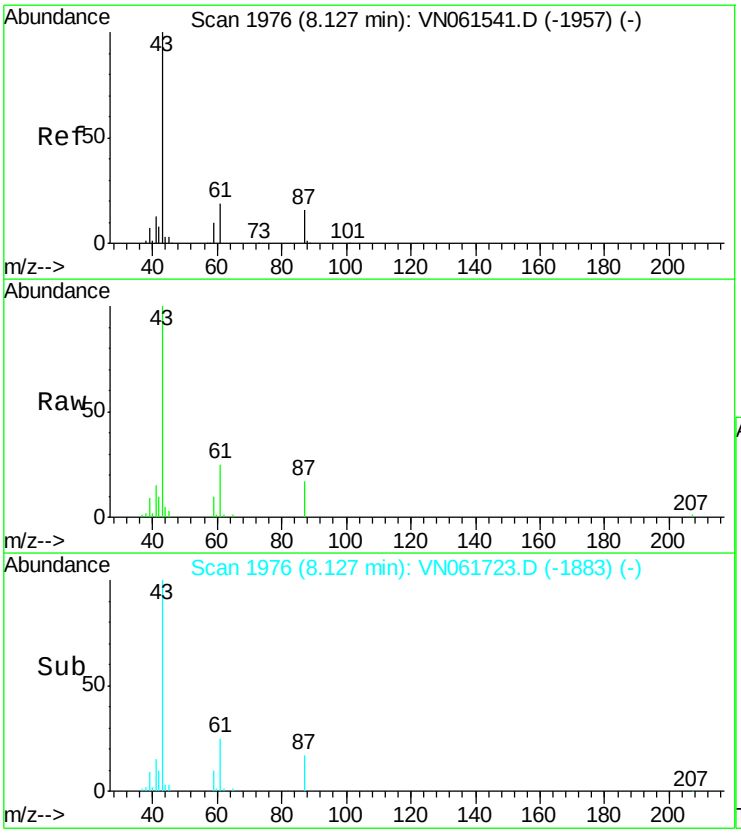
#38
Carbon Tetrachloride
Concen: 6.520 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion:117 Resp: 28723

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.5	114.7#
121	0.0	24.1	36.1#

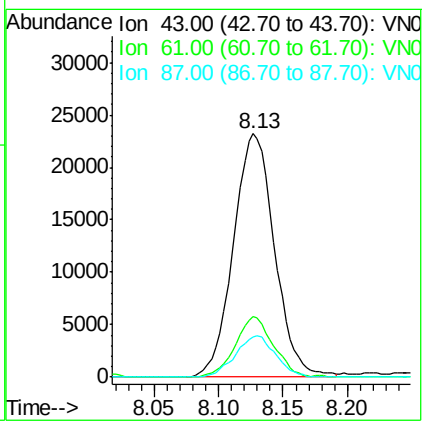


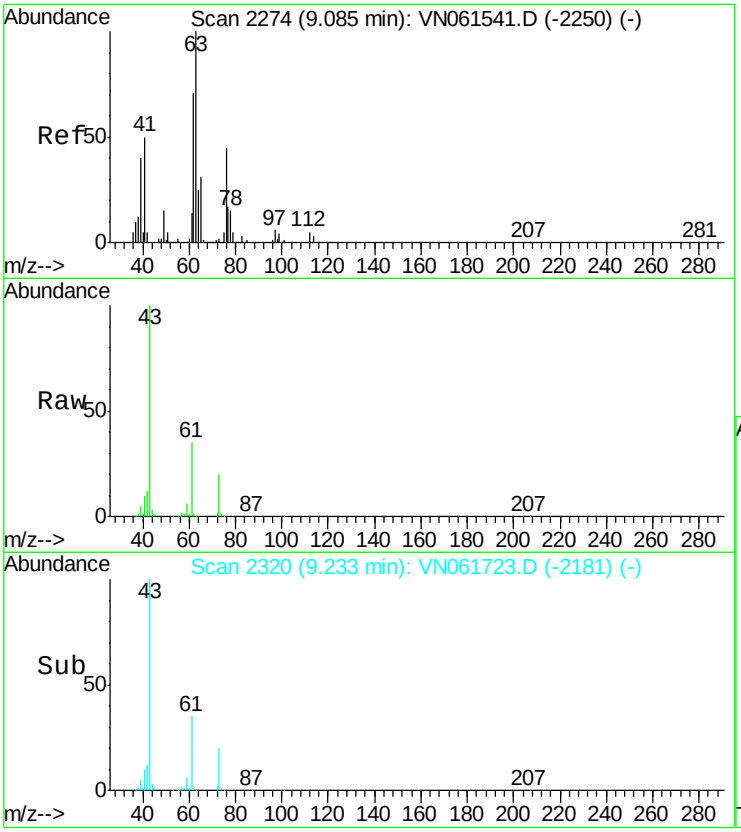


#43
Isopropyl Acetate
Concen: 7.787 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 43 Resp: 51534

Ion	Ratio	Lower	Upper
43	100		
61	22.9	23.6	35.4#
87	16.4	13.0	19.6



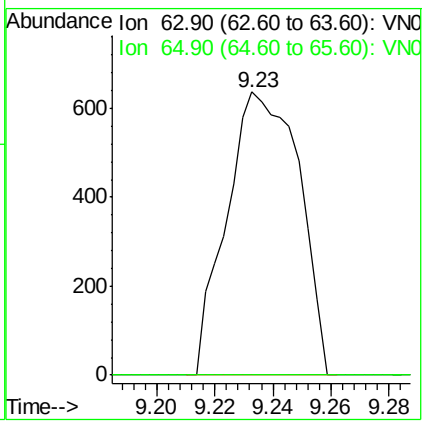


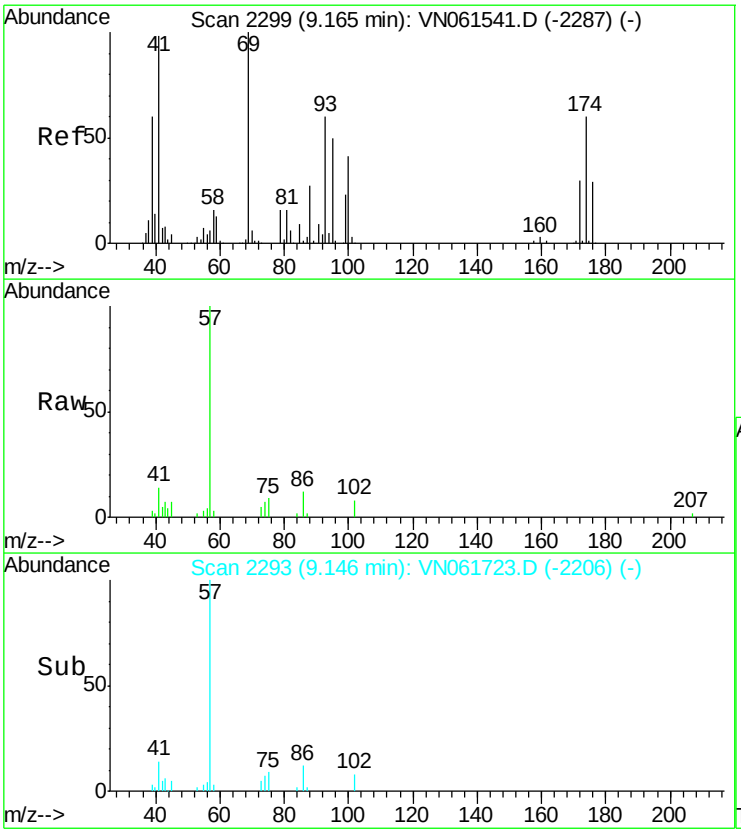
#45
1,2-Dichloropropane
Concen: 0.330 ug/l
RT: 9.23 min Scan# 2320
Delta R.T. 0.15 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Tgt Ion: 63 Resp: 1104

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

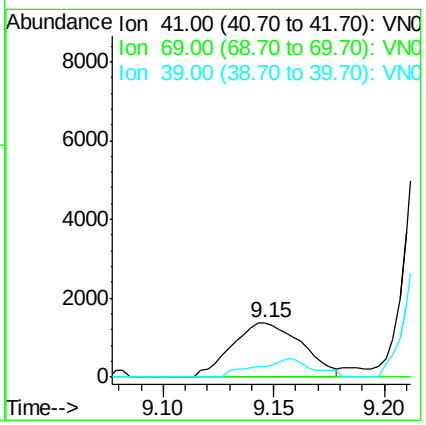


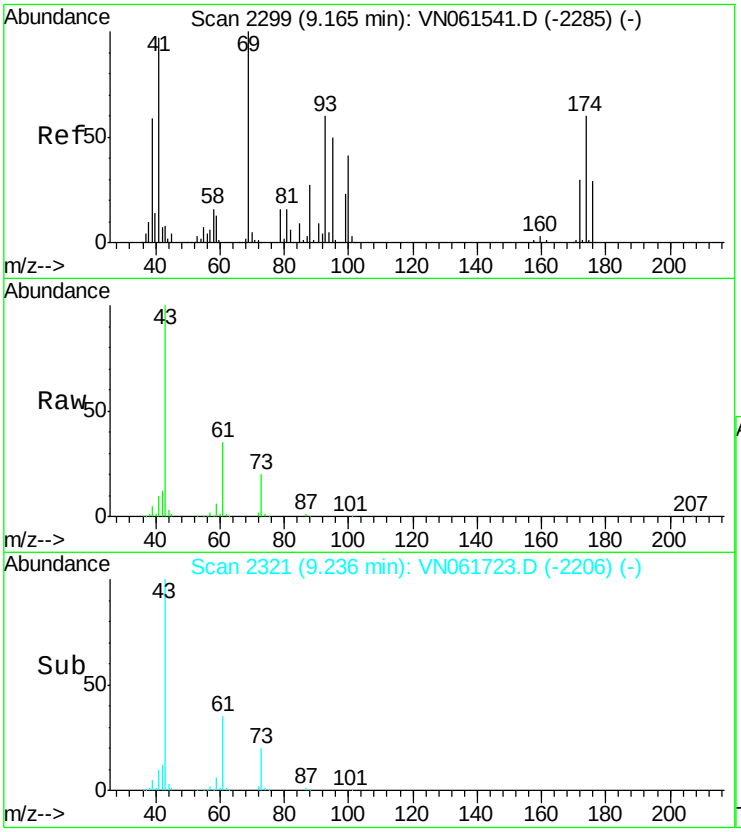


#48
Methyl methacrylate
Concen: 1.012 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 41 Resp: 3014

Ion	Ratio	Lower	Upper
41	100		
69	0.0	83.9	125.9#
39	0.0	52.1	78.1#



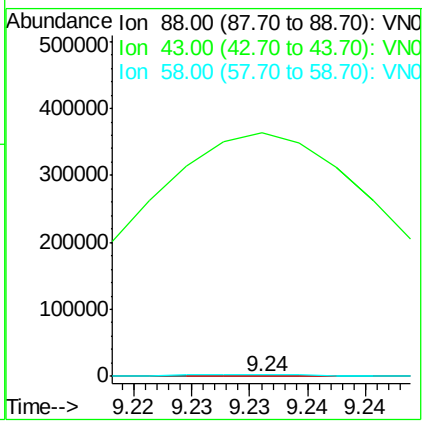


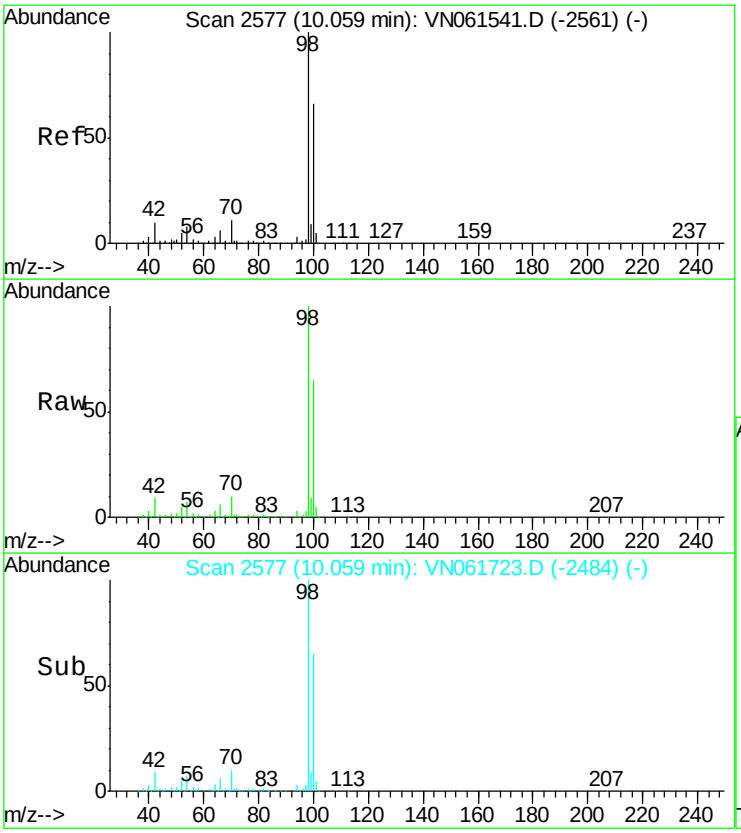
#49
1,4-Dioxane
Concen: 0.694 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Tgt Ion: 88 Resp: 32

Ion	Ratio	Lower	Upper
88	100		
43	2103312.5	23.1	34.7#
58	11381.3	48.3	72.5#

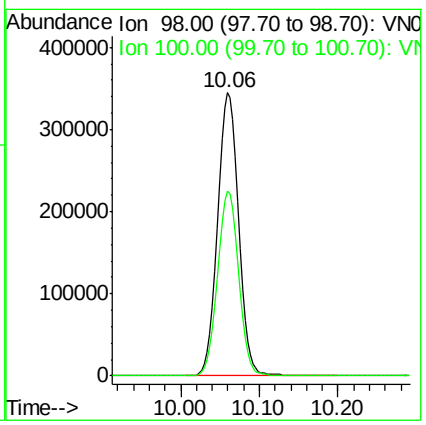


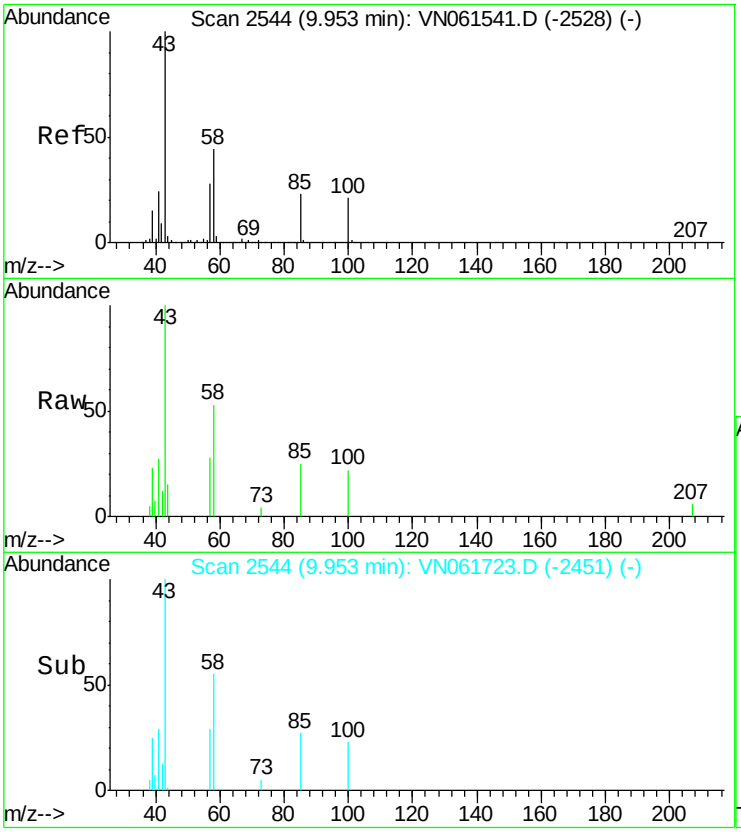


#50
Toluene-d8
Concen: 52.297 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 98 Resp: 634284

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.8	79.2



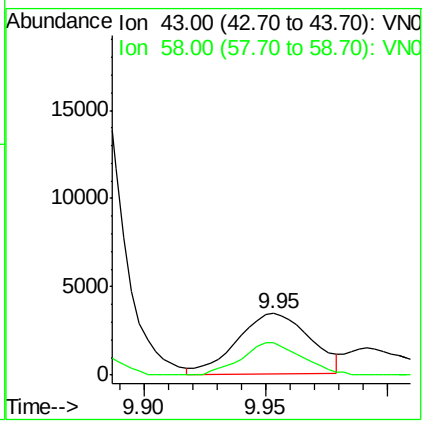


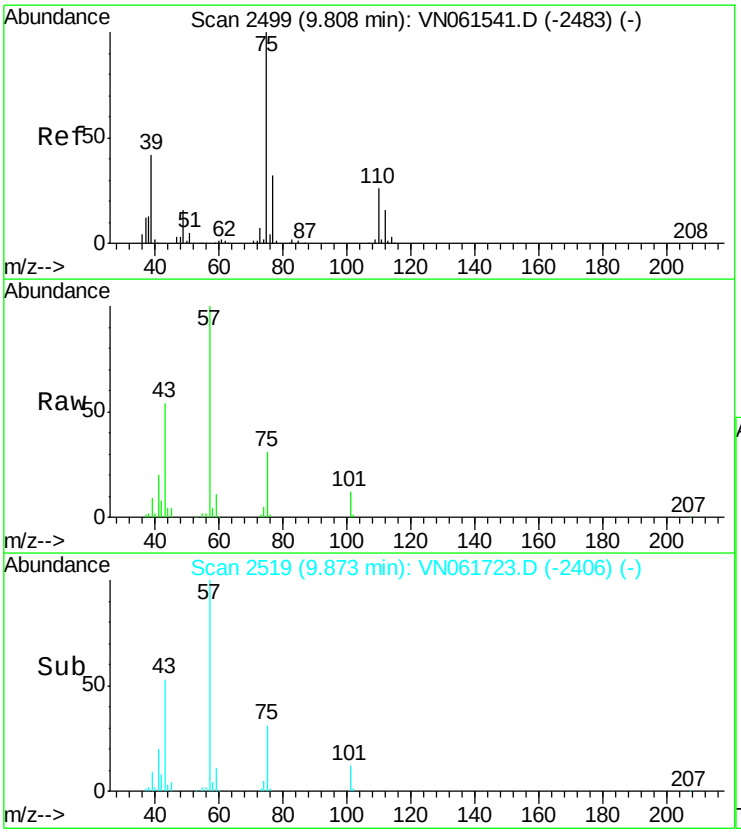
#51
4-Methyl-2-Pentanone
Concen: 1.898 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 43 Resp: 7079

Ion	Ratio	Lower	Upper
43	100		
58	44.9	35.0	52.6

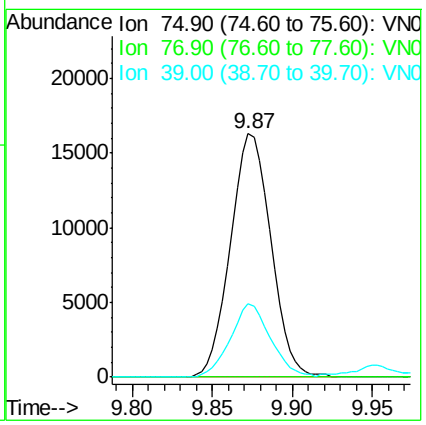


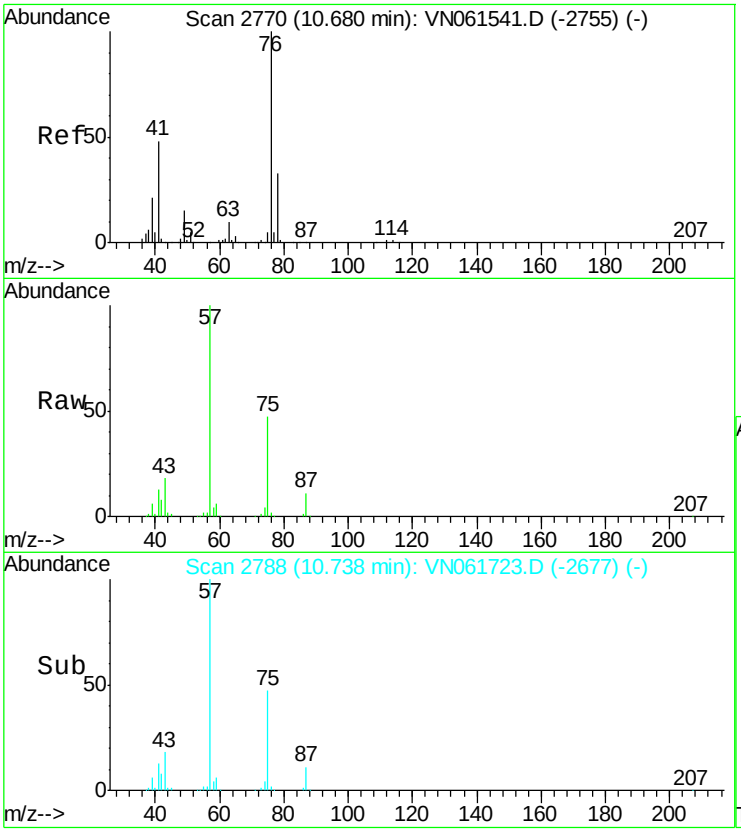


#54
cis-1,3-Dichloropropene
Concen: 4.765 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 75 Resp: 28065

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	29.9	33.8	50.6#



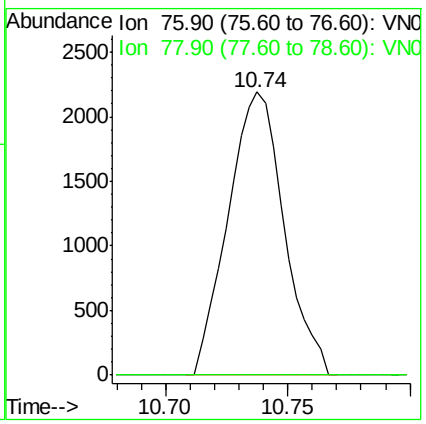


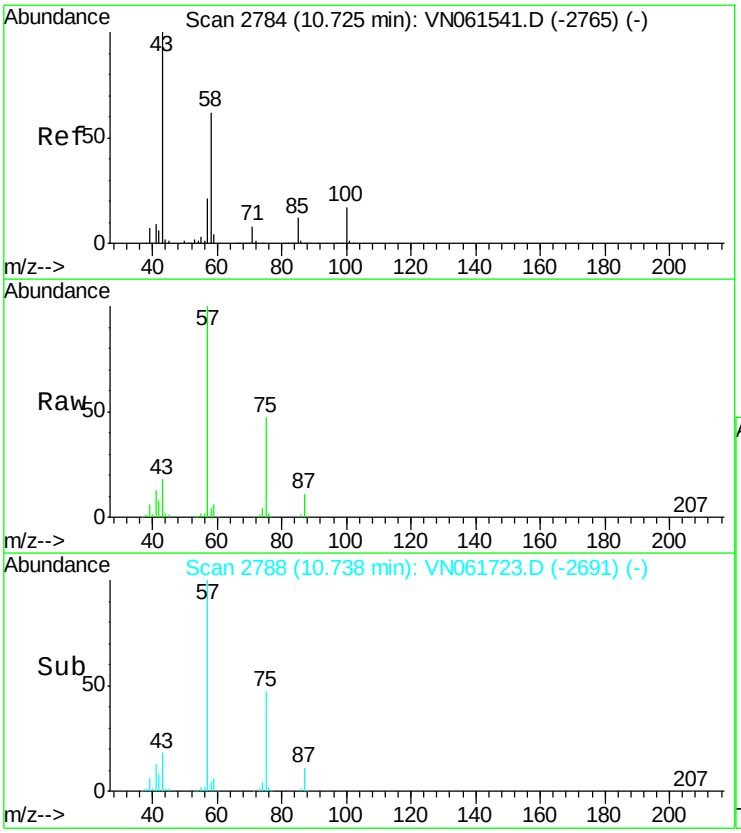
#57
1,3-Dichloropropane
Concen: 0.594 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 76 Resp: 3482

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.3	39.5#

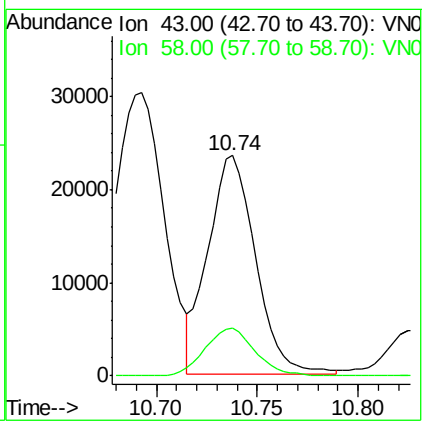


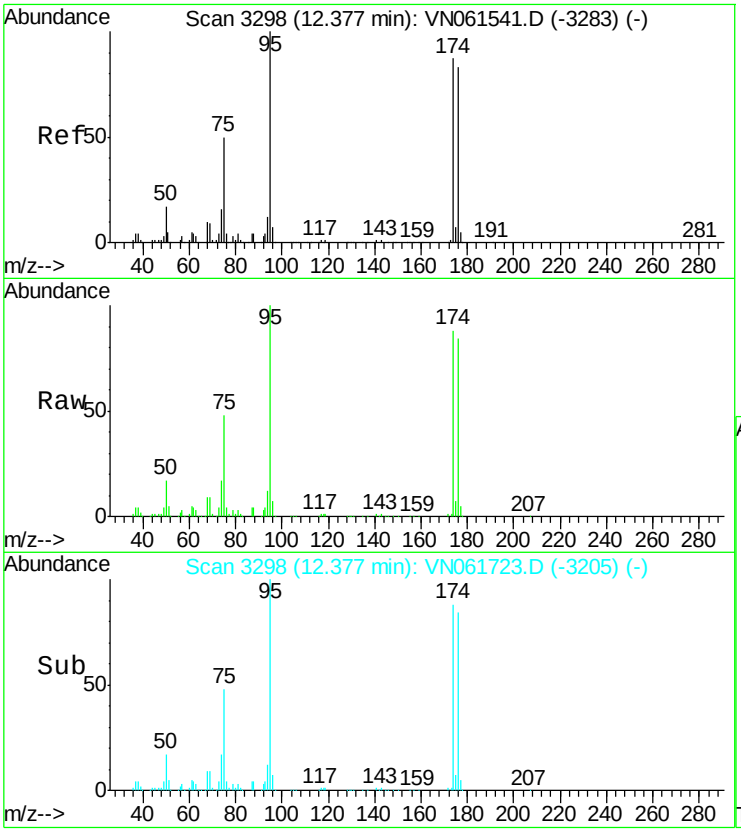


#59
2-Hexanone
Concen: 14.405 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 43 Resp: 38585

Ion	Ratio	Lower	Upper
43	100		
58	22.9	30.7	92.1#



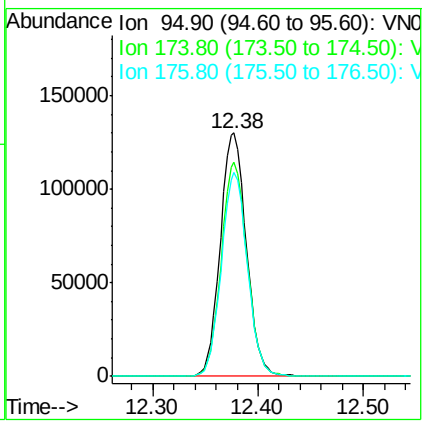


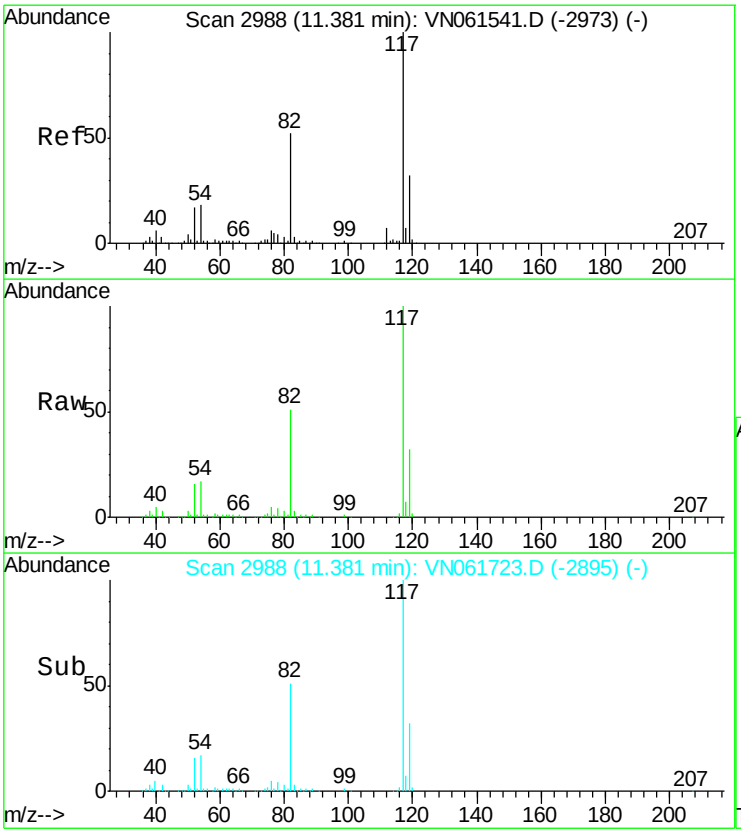
#62
4-Bromofluorobenzene
Concen: 50.321 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 95 Resp: 222667

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	172.8
176	83.6	0.0	164.8

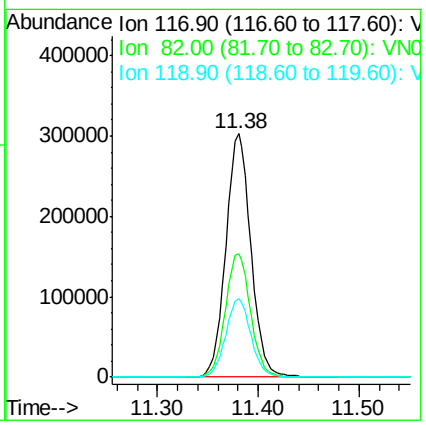


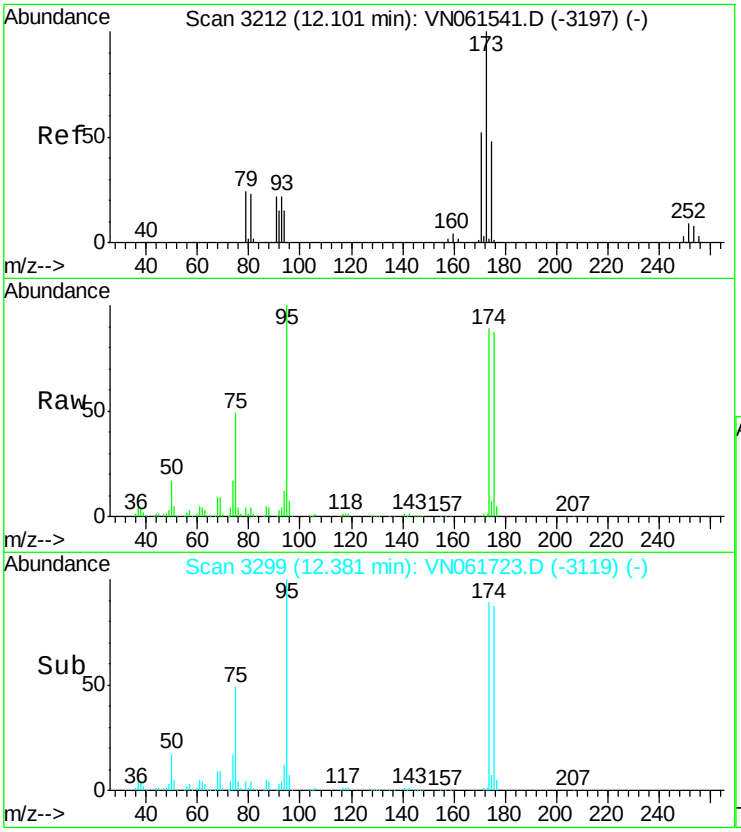


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion:117 Resp: 523393

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.5	62.3
119	32.3	25.6	38.4



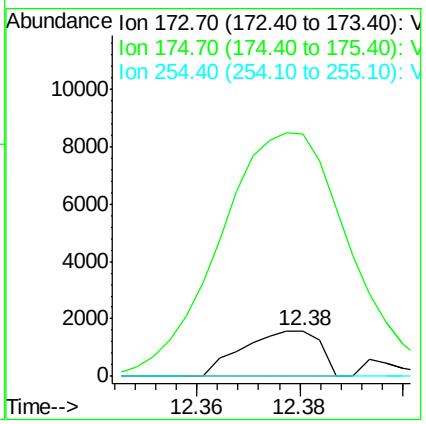


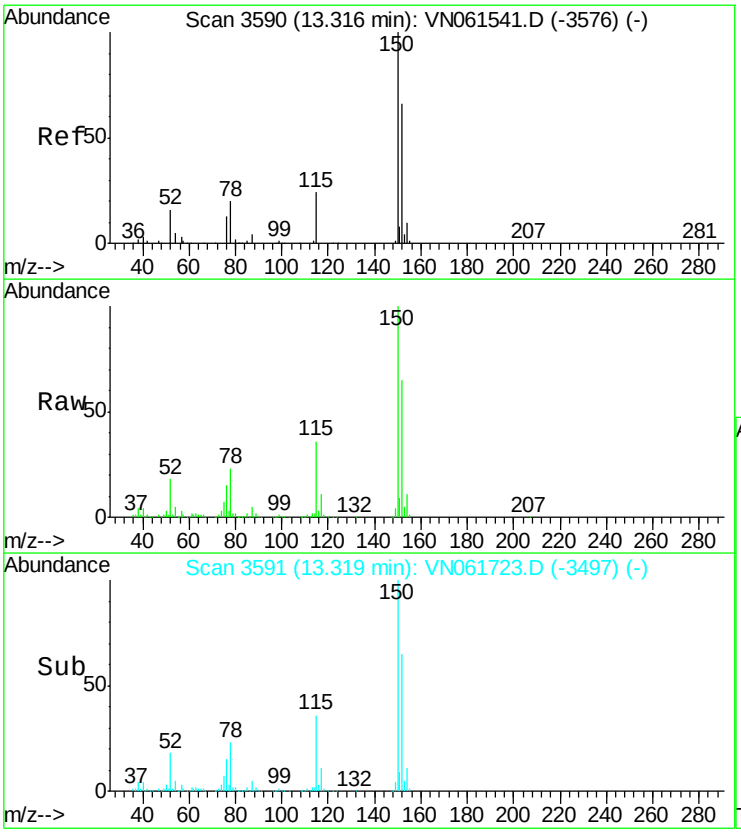
#71
Bromoform
Concen: 0.530 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion:173 Resp: 1654

Ion	Ratio	Lower	Upper
173	100		
175	760.6	24.4	73.2#
254	0.0	0.0	0.0

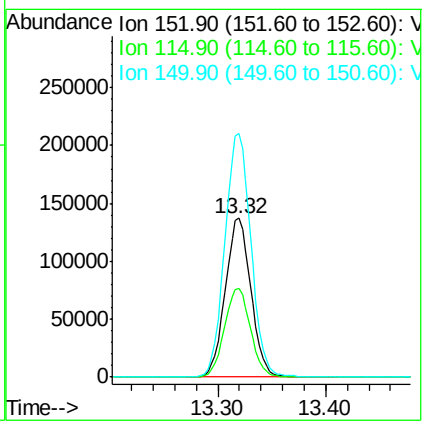


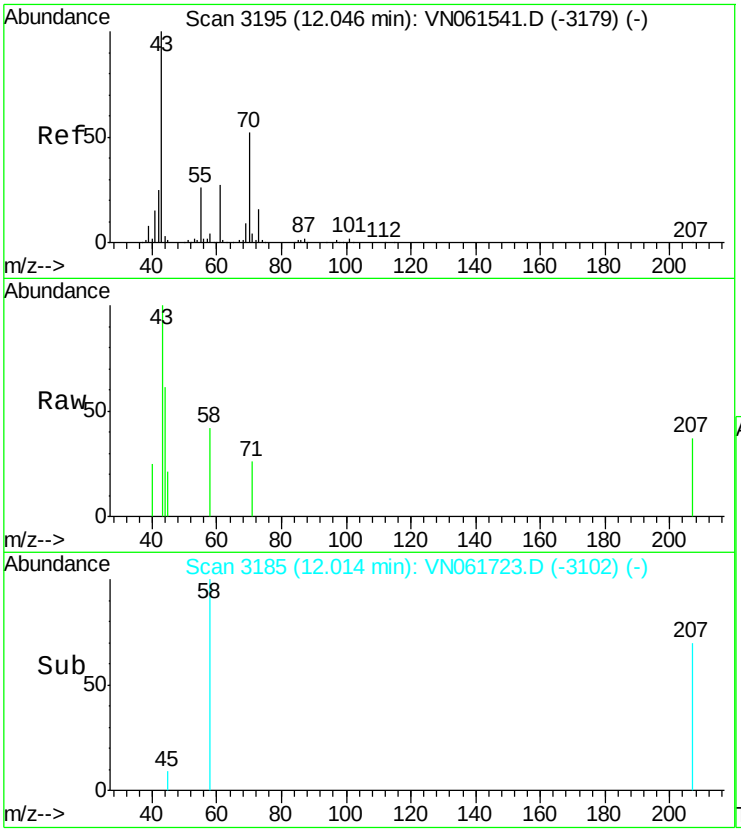


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion:152 Resp: 228320

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.0	84.0
150	155.9	0.0	344.0



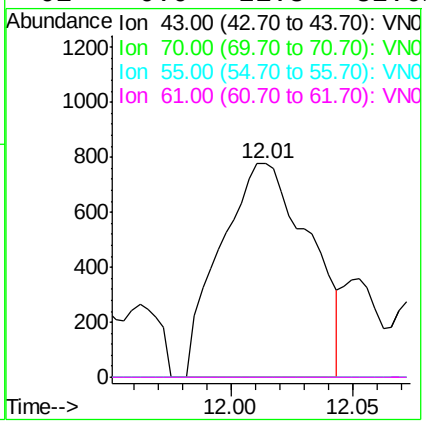


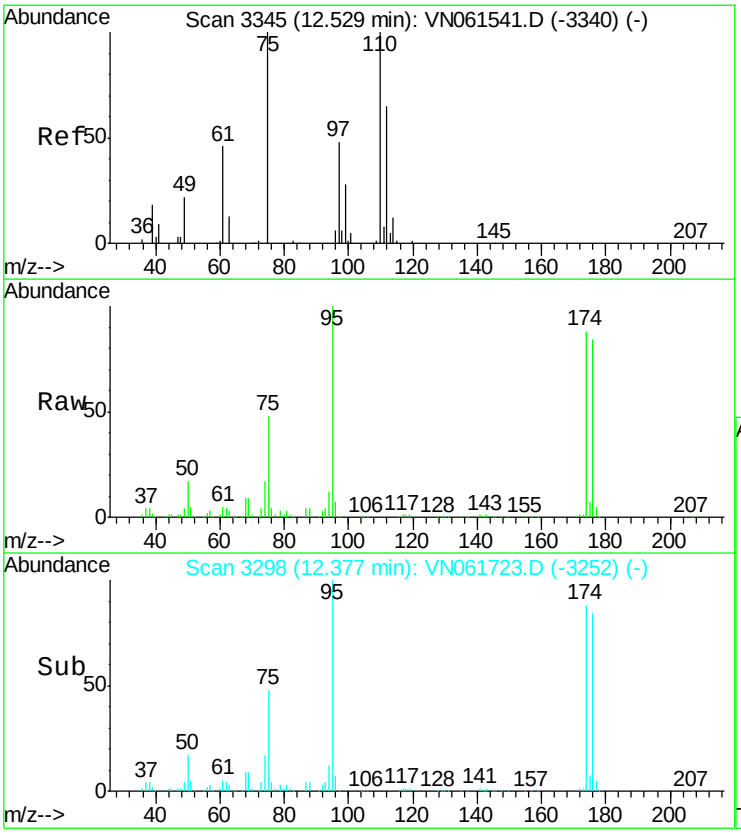
#74
N-amyl acetate
Concen: 0.375 ug/l
RT: 12.01 min Scan# 3185
Delta R.T. -0.03 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument : MSVOA_N
ClientSampleId : CUTTINGS

Tgt Ion: 43 Resp: 1966

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.5	60.7#
55	0.0	20.6	31.0#
61	0.0	21.8	32.6#

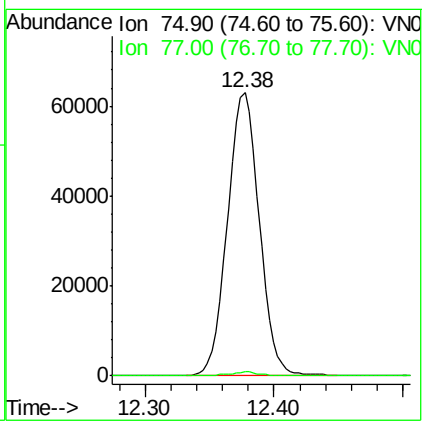


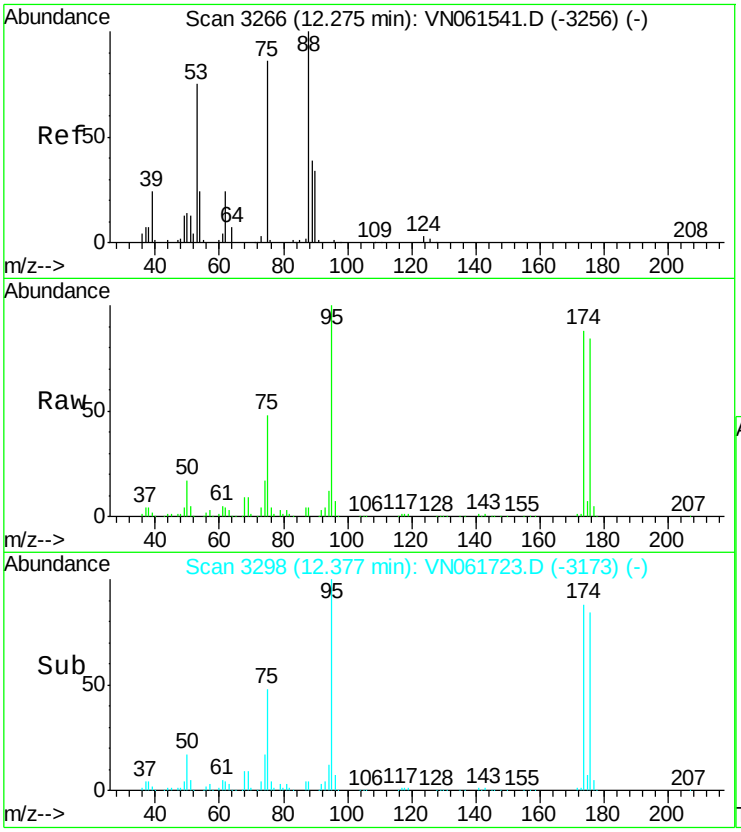


#76
1,2,3-Trichloropropane
Concen: 26.014 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Tgt Ion: 75 Resp: 108002

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.524 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061723.D
Acq: 9 Jun 2020 14:03

Instrument :
MSVOA_N
ClientSampleId :
CUTTINGS

Tgt Ion: 75 Resp: 108002

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.8	101.8#
89	0.0	37.1	55.7#