Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100920\
Data File : VN064062.D
Acq On : 10 Oct 2020 2:25
Operator : JC/MD
Sample : PB132229ZHE#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BFB

Quant Time: Oct 10 03:08:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	201906	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	403545	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	420176	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151589	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	178505	53.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.02%				
35) Dibromofluoromethane	7.55	113	132571	47.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.70%				
50) Toluene-d8	10.06	98	518245	48.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.64%				
62) 4-Bromofluorobenzene	12.38	95	194063	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
Target Compounds							Qvalue
16) Acetone	3.78	43	13600	13.245	ug/l		92
17) Carbon Disulfide	4.02	76	259	0.747	ug/l	#	76
18) Methyl Acetate	4.28	43	4152	1.557	ug/l	#	56
20) Methylene Chloride	4.51	84	5801	2.560	ug/l	#	85
25) 2-Butanone	6.80	43	1397	0.960	ug/l	#	51
29) Tetrahydrofuran	7.15	42	326	0.334	ug/l	#	36
31) Cyclohexane	7.63	56	5412	1.398	ug/l	#	23
36) 1,1-Dichloropropene	7.62	75	18805	4.600	ug/l	#	50
38) Carbon Tetrachloride	7.62	117	21322	4.651	ug/l	#	13
43) Isopropyl Acetate	8.13	43	86363	12.891	ug/l		99
45) 1,2-Dichloropropane	9.24	63	1733	0.550	ug/l	#	44
48) Methyl methacrylate	9.24	41	165077	49.871	ug/l	#	44
49) 1,4-Dioxane	9.24	88	256	5.442	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.95	43	9441	2.401	ug/l		99
54) cis-1,3-Dichloropropene	9.87	75	34488	6.861	ug/l	#	66
56) Ethyl methacrylate	10.51	69	2879	0.701	ug/l	#	1
57) 1,3-Dichloropropane	10.73	76	6239	1.273	ug/l	#	43
59) 2-Hexanone	10.74	43	108633	37.194	ug/l	#	53
71) Bromoform	12.38	173	1373	0.543	ug/l	#	1
74) N-amyl acetate	12.01	43	3501	2.867	ug/l	#	48
76) 1,2,3-Trichloropropane	12.38	75	107933	32.300	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	7716	0.832	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.38	75	107933	93.028	ug/l	#	6

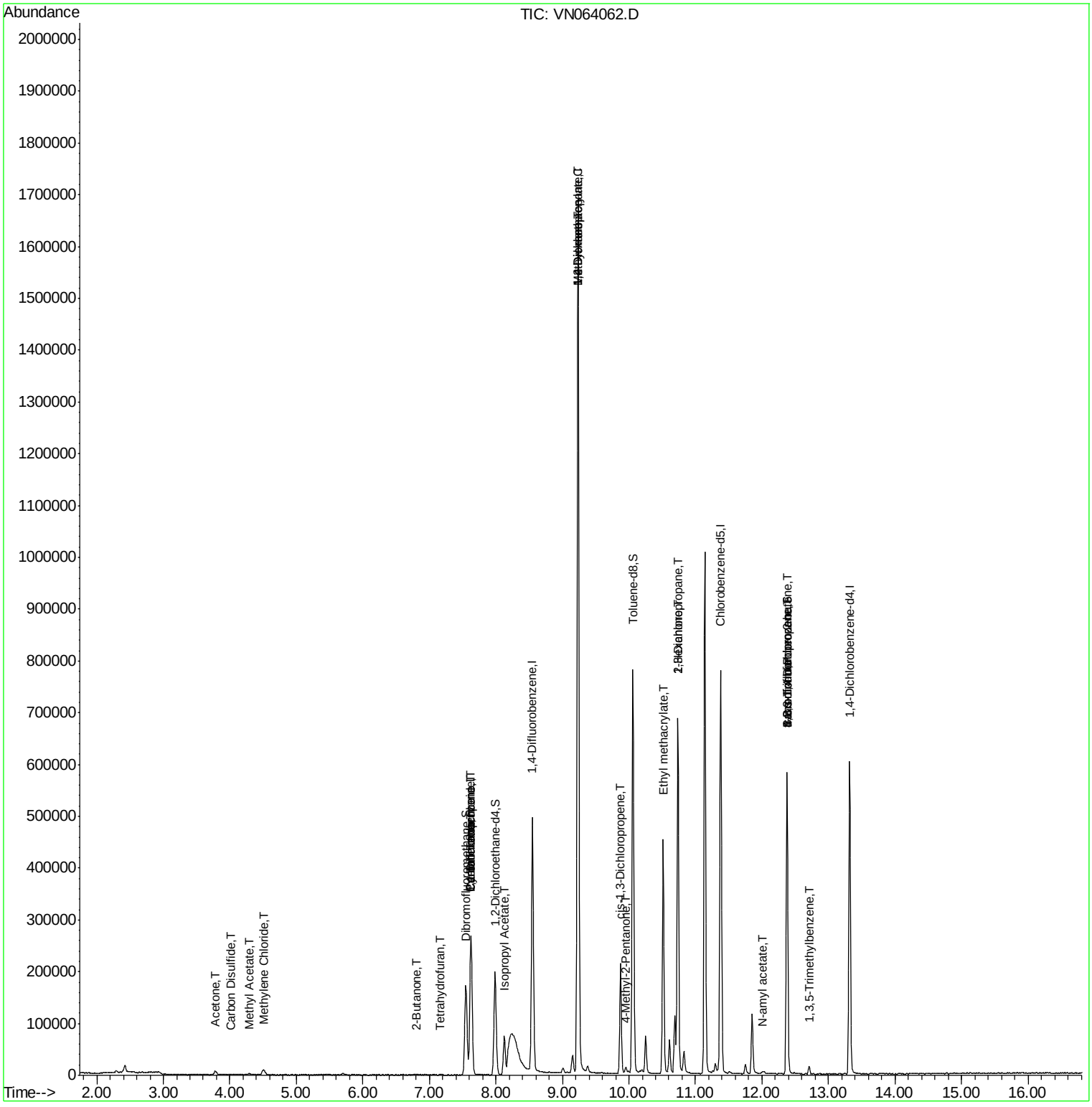
(#) = qualifier out of range (m) = manual integration (+) = signals summed

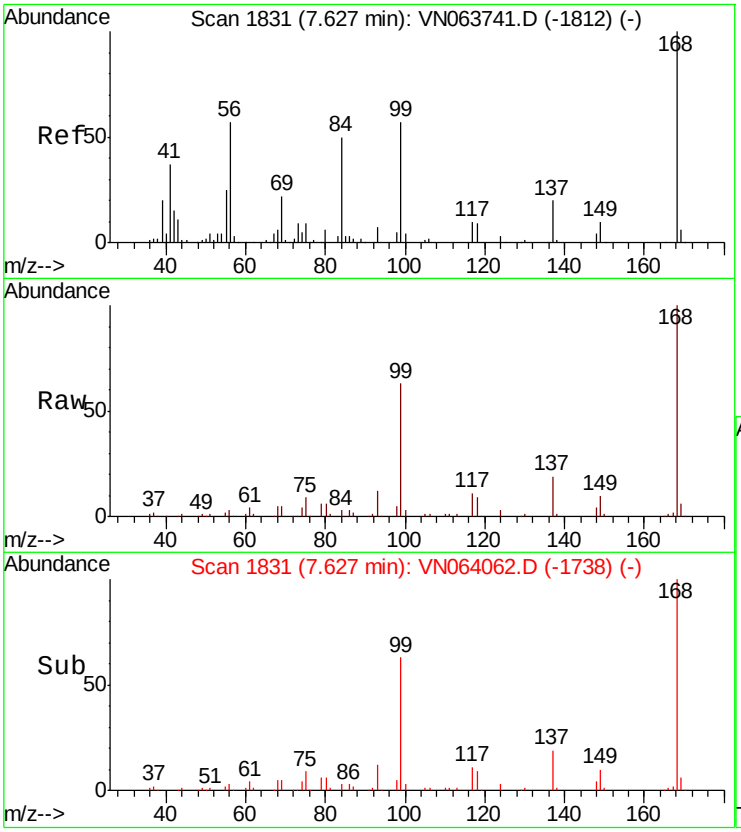
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100920\
Data File : VN064062.D
Acq On : 10 Oct 2020 2:25
Operator : JC/MD
Sample : PB132229ZHE#16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BFB

Quant Time: Oct 10 03:08:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



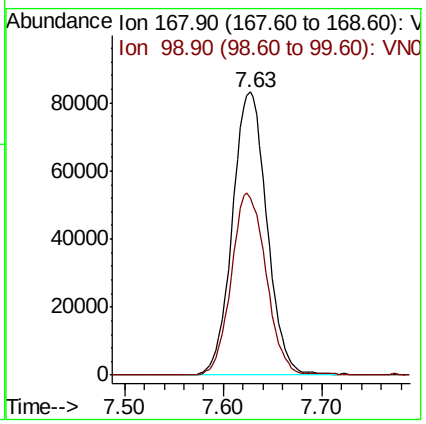


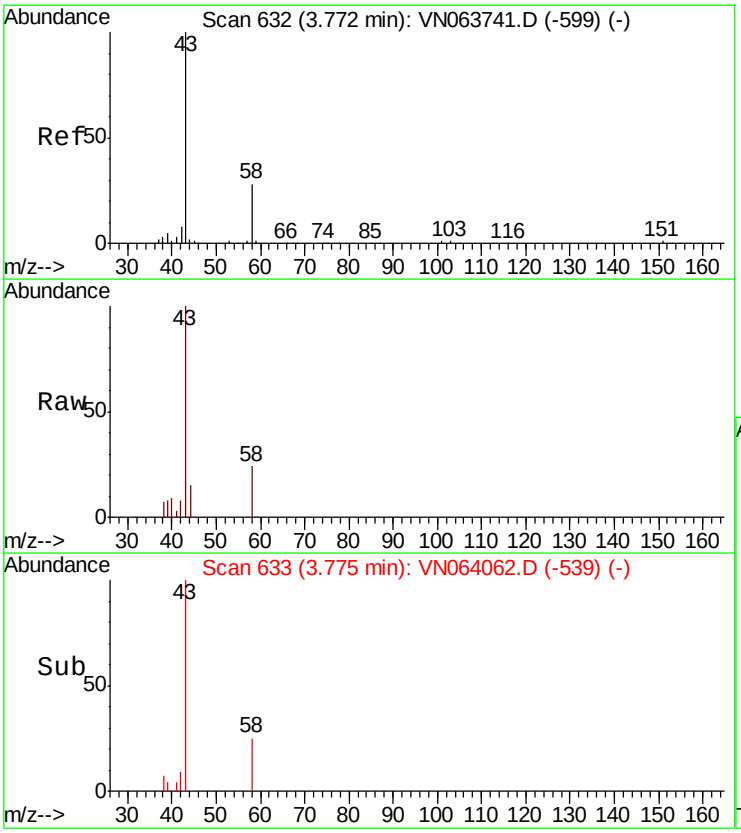
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:168 Resp: 201906

Ion	Ratio	Lower	Upper
168	100		
99	62.8	51.8	77.6

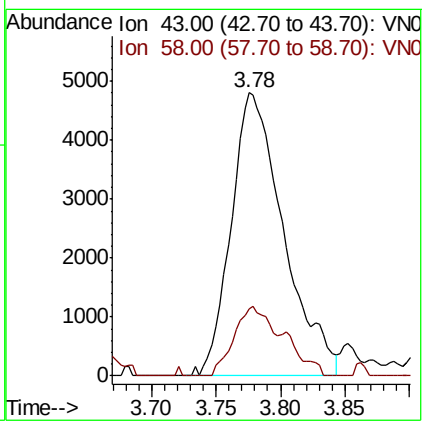


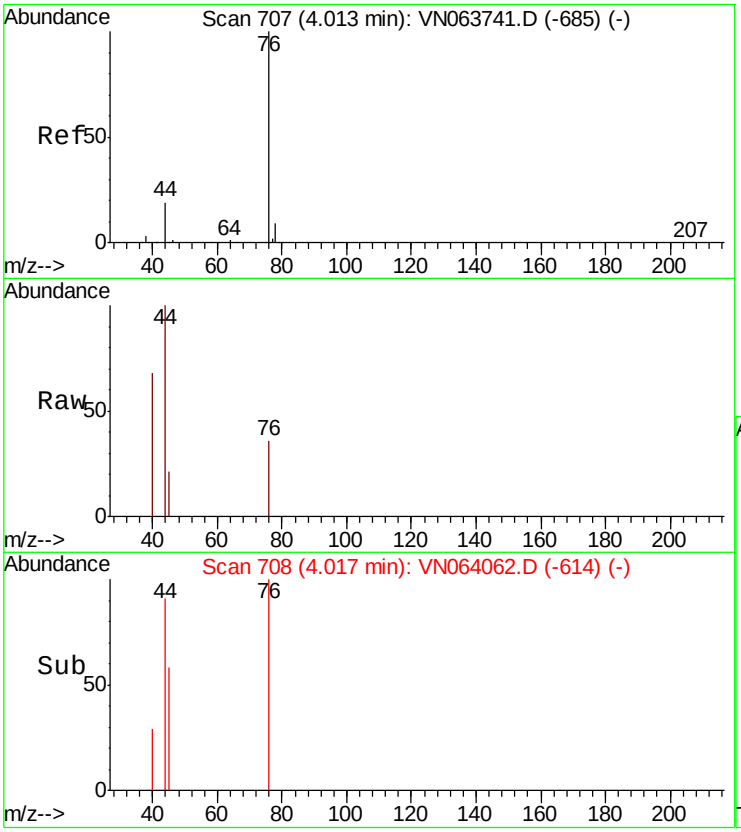


#16
Acetone
Concen: 13.245 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 13600

Ion	Ratio	Lower	Upper
43	100		
58	23.6	22.3	33.5



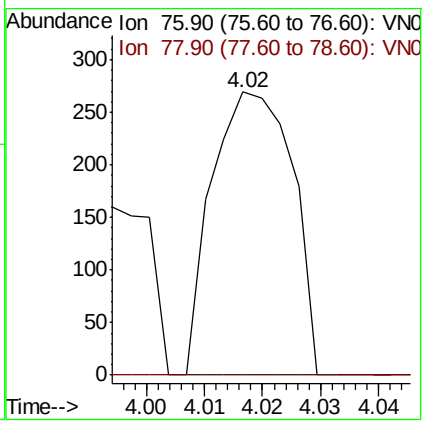


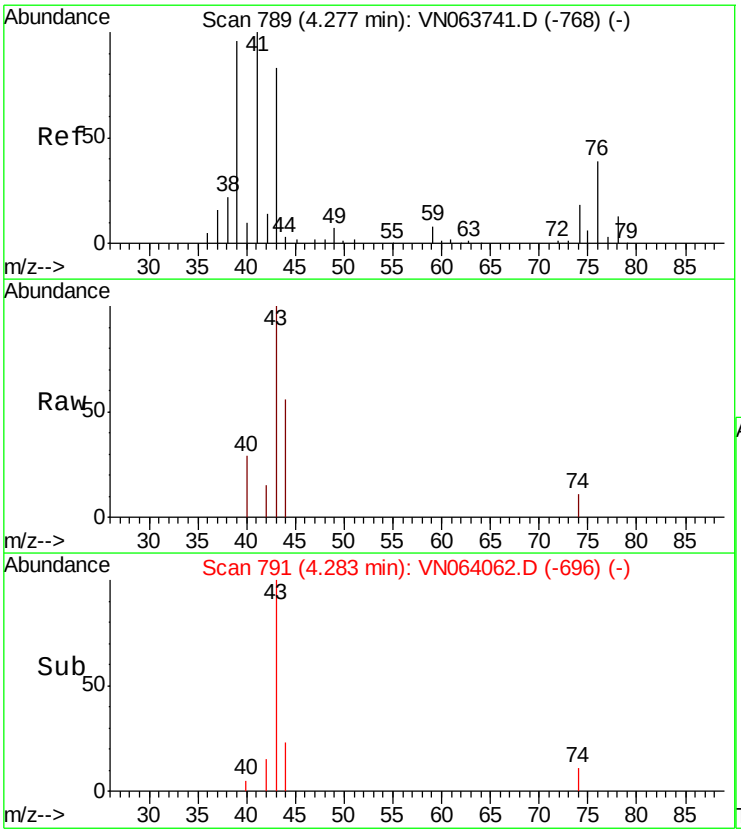
#17
Carbon Disulfide
Concen: 0.747 ug/l
RT: 4.02 min Scan# 708
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 259

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#

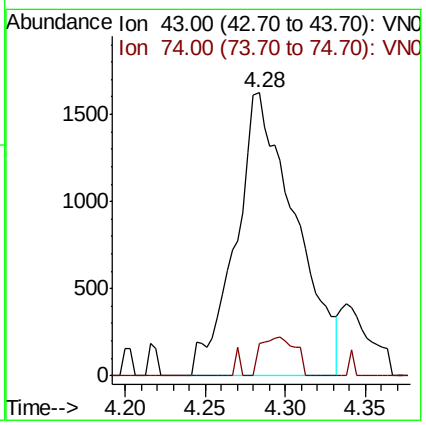


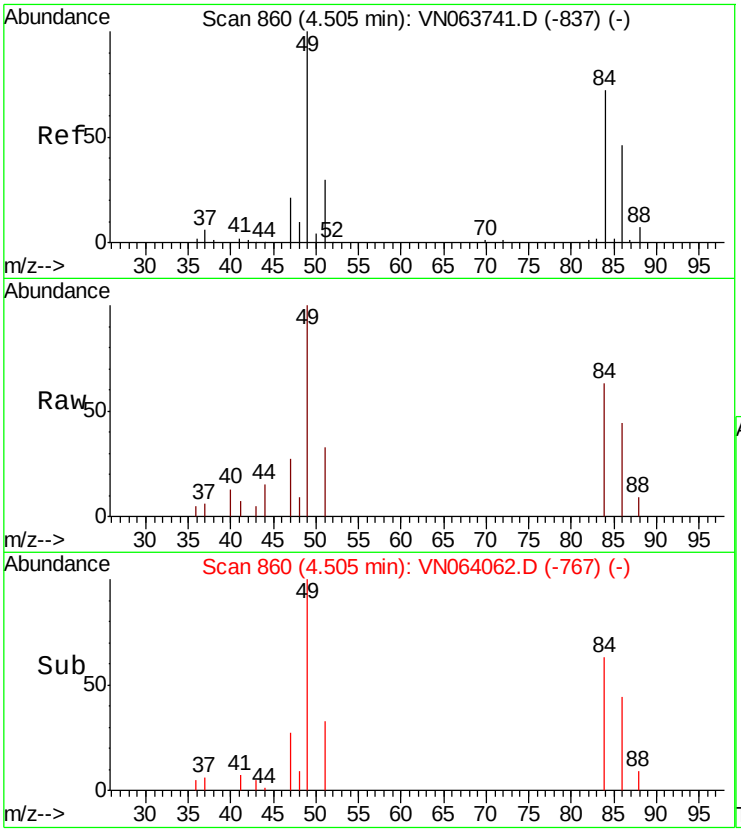


#18
Methyl Acetate
Concen: 1.557 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 4152

Ion	Ratio	Lower	Upper
43	100		
74	0.7	17.4	26.2#



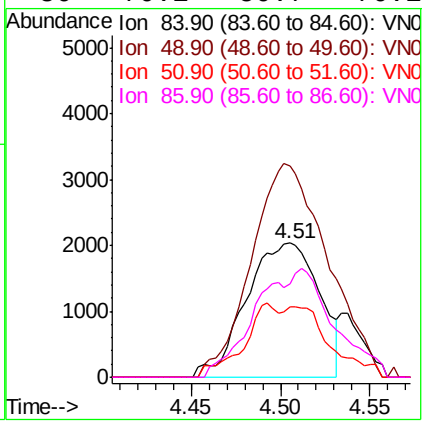


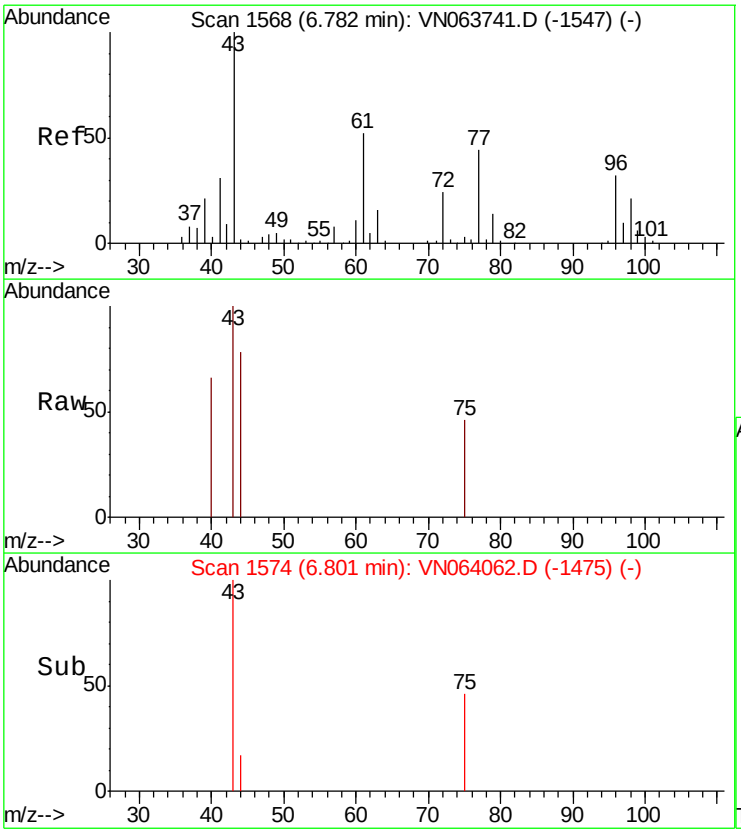
#20
Methylene Chloride
Concen: 2.560 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument : MSVOA_N
ClientSampleId : BFB

Tgt Ion: 84 Resp: 5801

Ion	Ratio	Lower	Upper
84	100		
49	158.0	110.4	165.6
51	52.7	33.3	49.9#
86	70.1	50.7	76.1

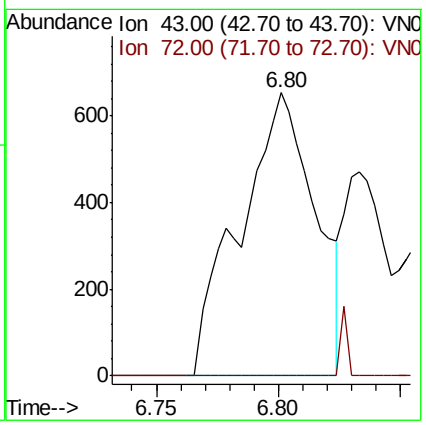


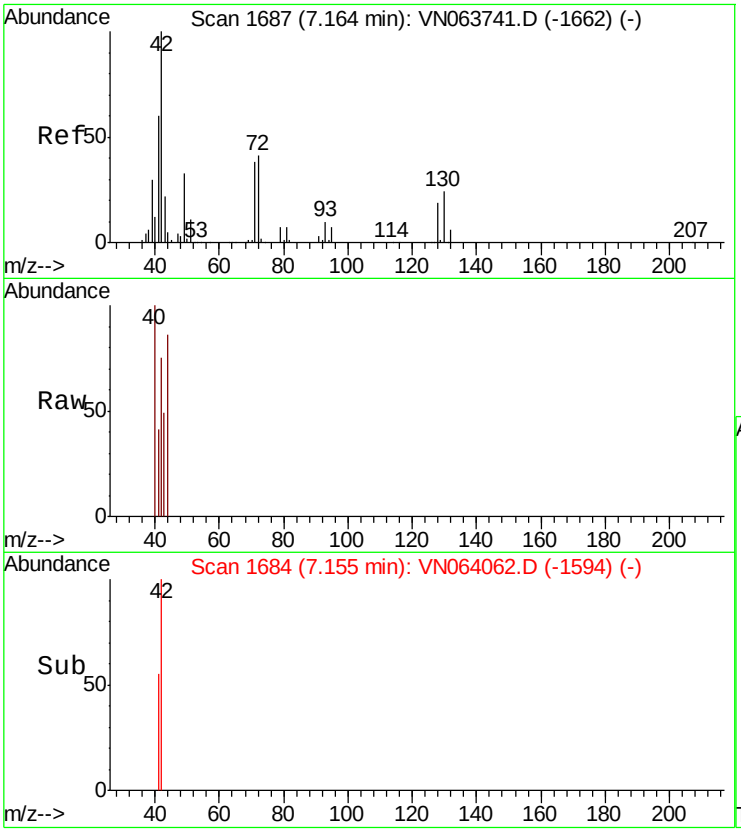


#25
2-Butanone
Concen: 0.960 ug/l
RT: 6.80 min Scan# 1574
Delta R.T. 0.02 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 1397

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.3	28.9#



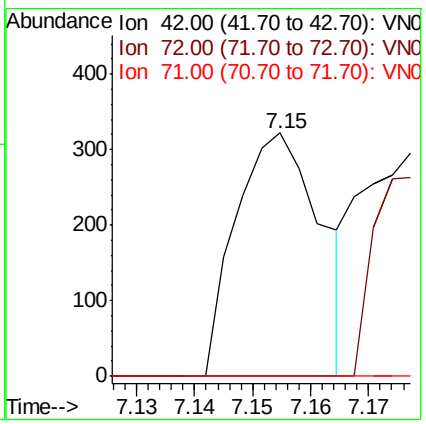


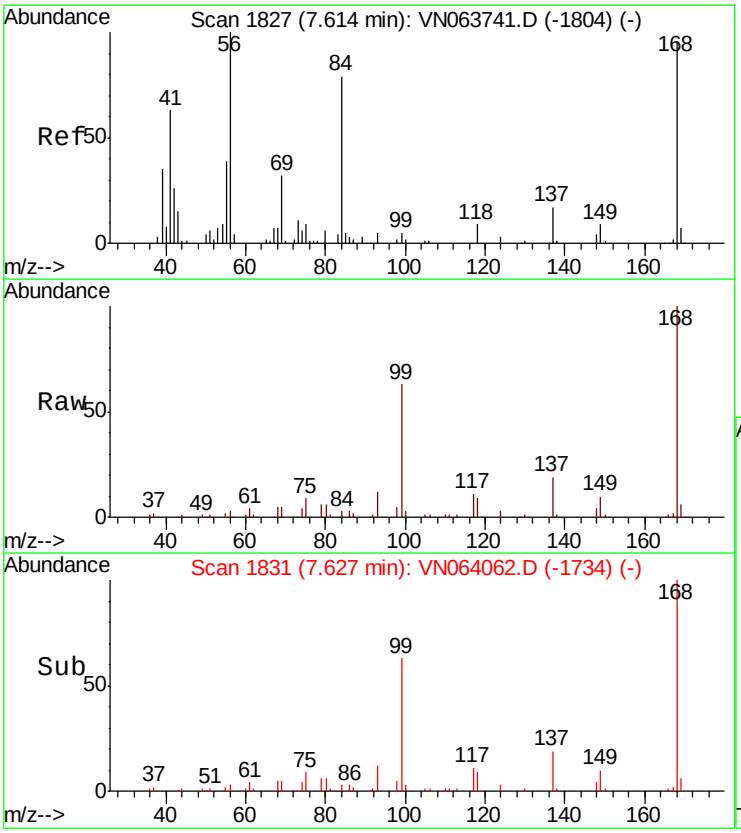
#29
Tetrahydrofuran
Concen: 0.334 ug/l
RT: 7.15 min Scan# 1684
Delta R.T. -0.01 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 326

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	0.0	30.6	45.8#

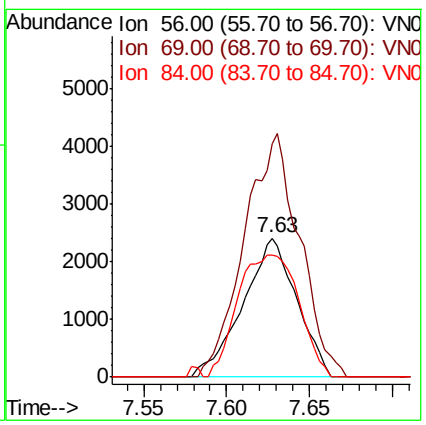


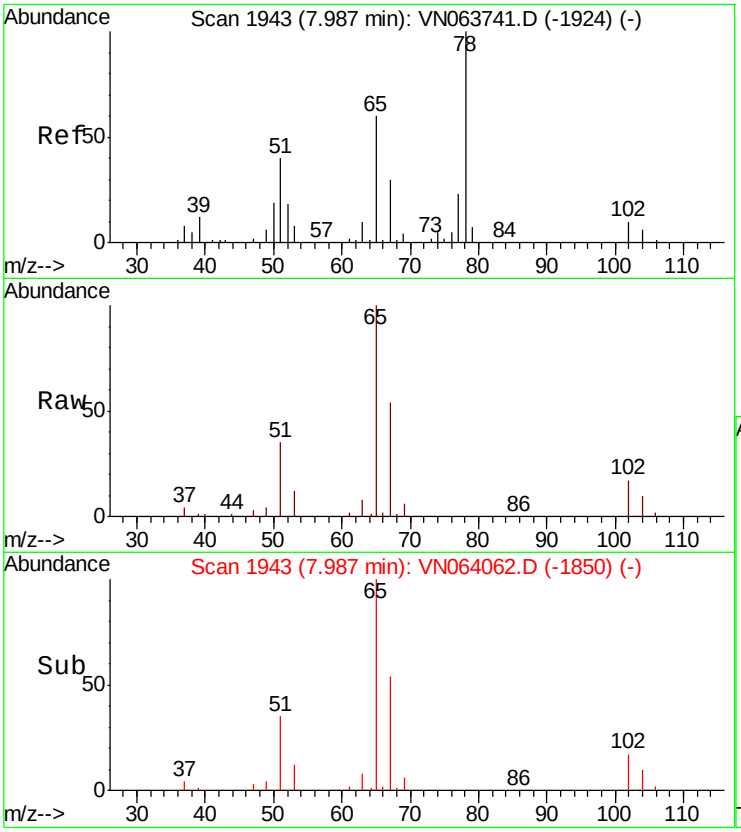


#31
Cyclohexane
Concen: 1.398 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 56 Resp: 5412

Ion	Ratio	Lower	Upper
56	100		
69	167.4	25.4	38.2#
84	87.9	63.3	94.9



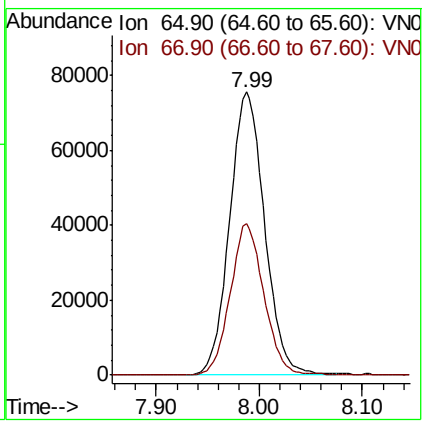


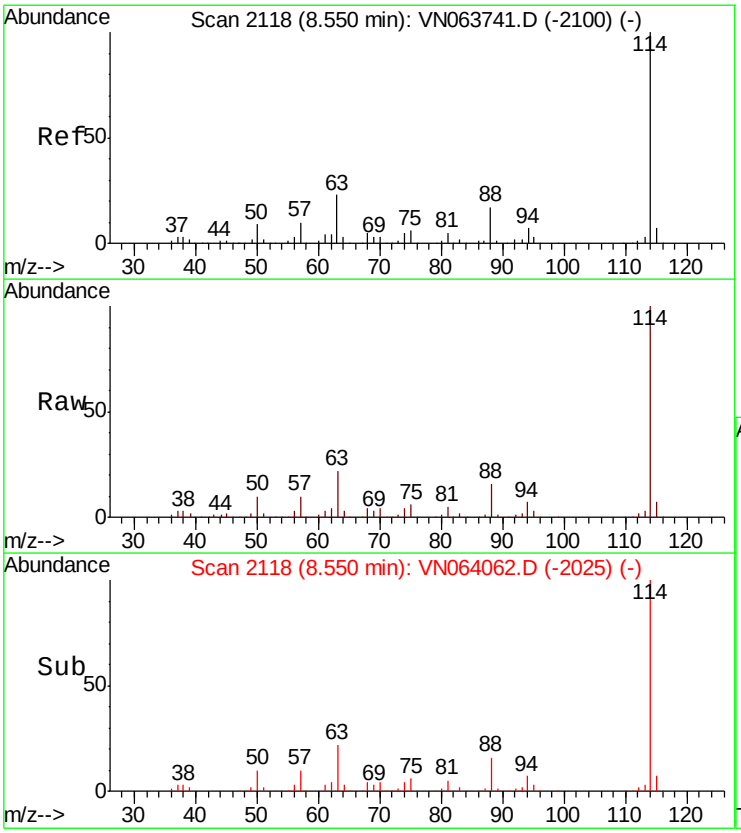
#33
1,2-Dichloroethane-d4
Concen: 53.515 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 178505

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	99.6

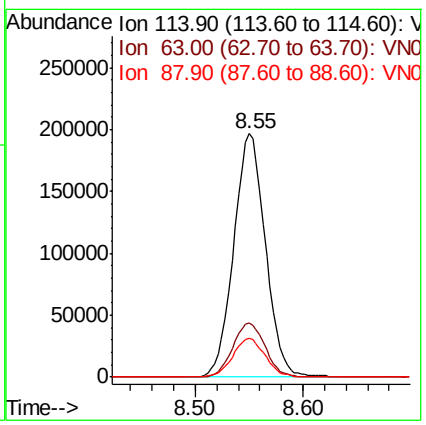


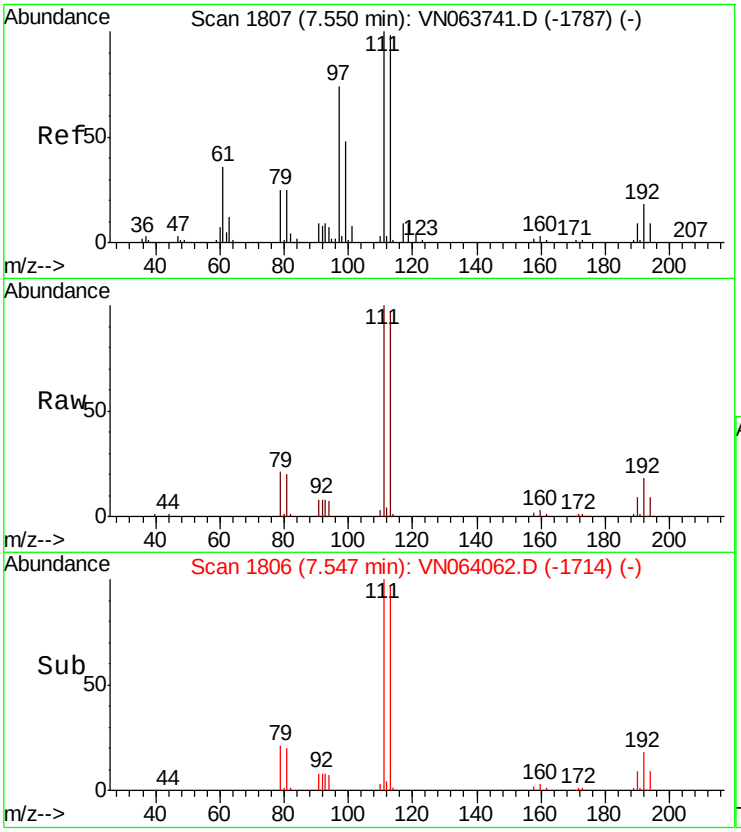


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion:114 Resp: 403545

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.0	0.0	34.0



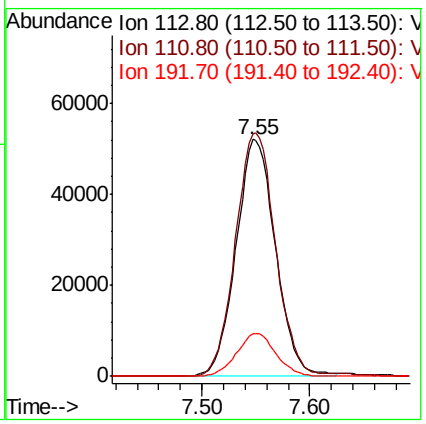


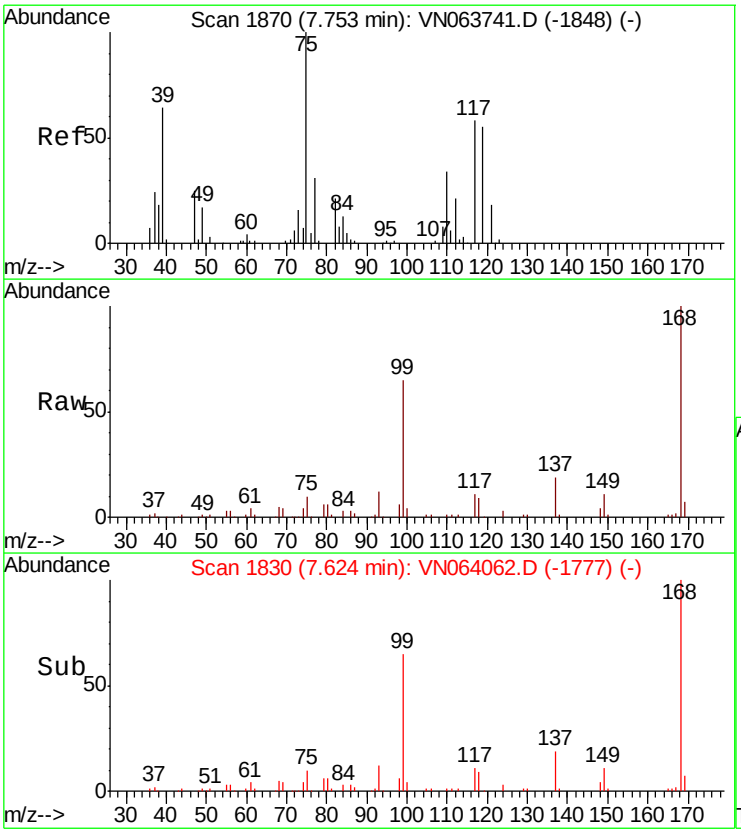
#35
Dibromofluoromethane
Concen: 47.345 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:113 Resp: 132571

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	18.0	14.2	21.2

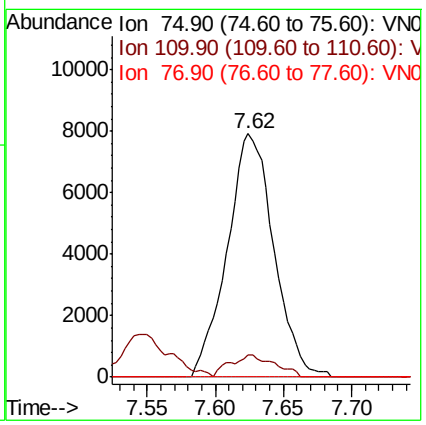


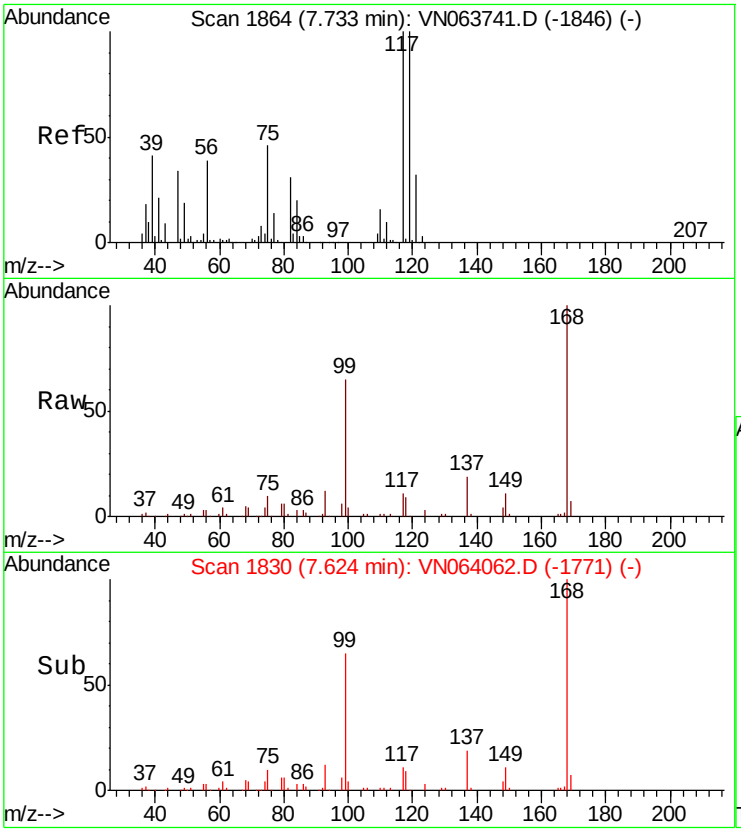


#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 75 Resp: 18805

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.0	24.5	36.7#



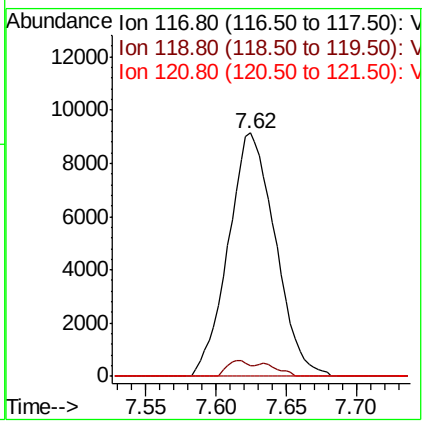


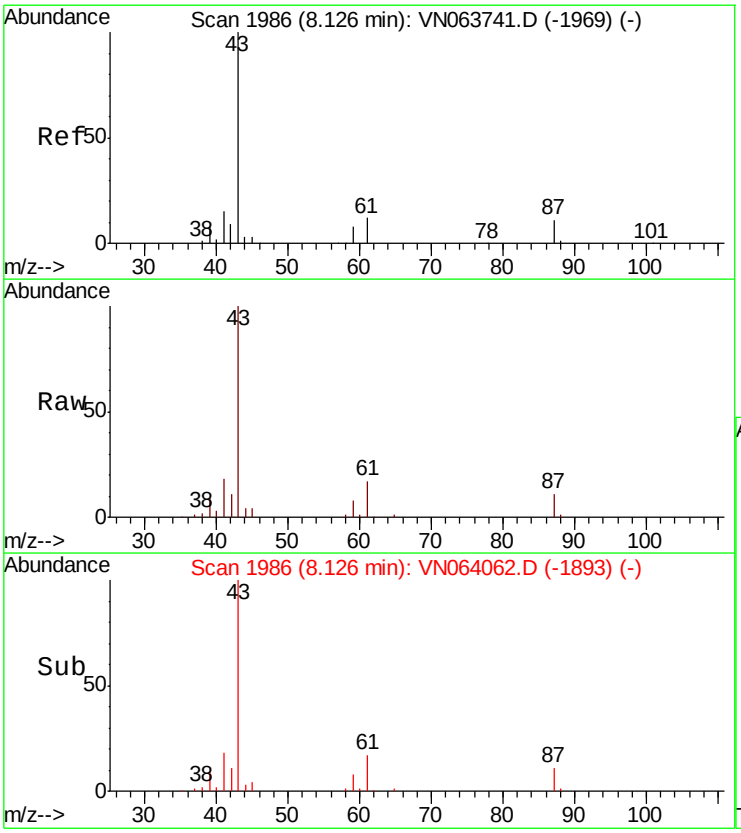
#38
Carbon Tetrachloride
Concen: 4.651 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:117 Resp: 21322

Ion	Ratio	Lower	Upper
117	100		
119	4.2	80.1	120.1#
121	0.0	25.7	38.5#

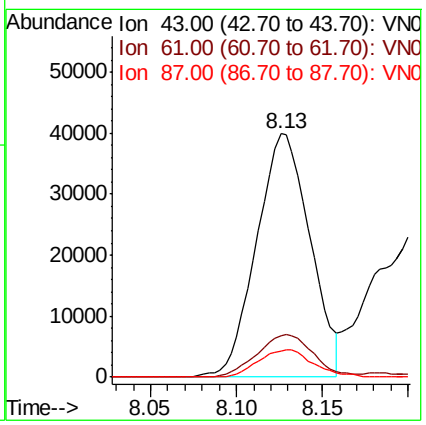


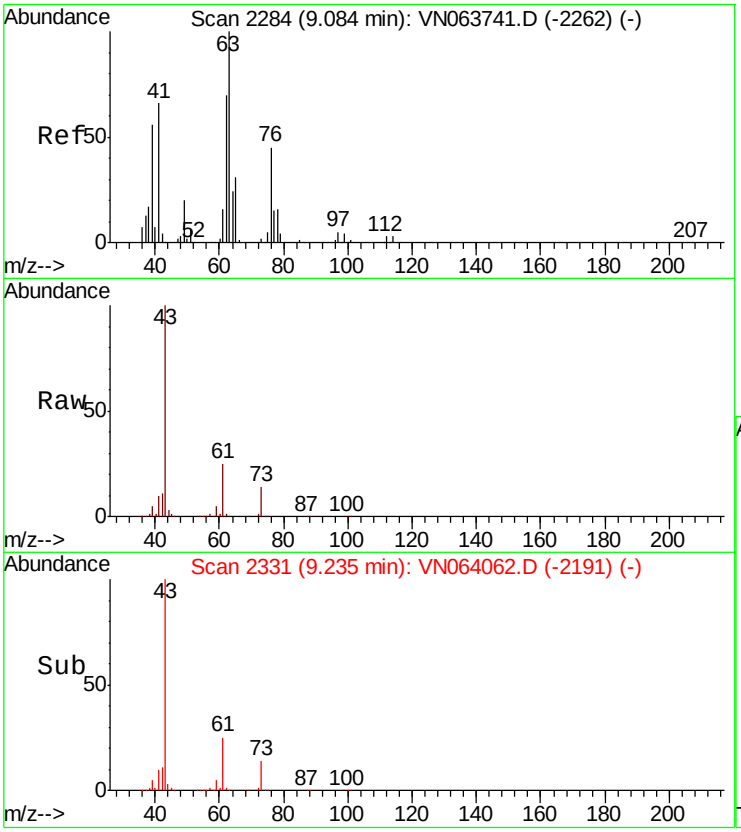


#43
Isopropyl Acetate
Concen: 12.891 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 86363

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.2	21.4
87	11.5	9.0	13.6



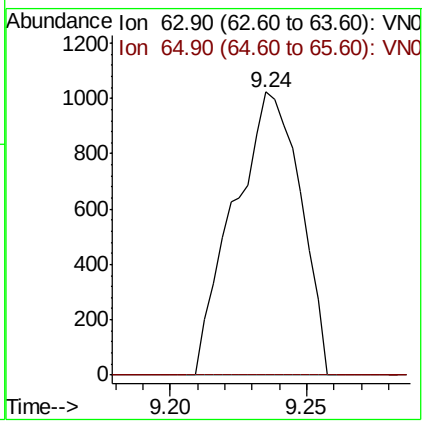


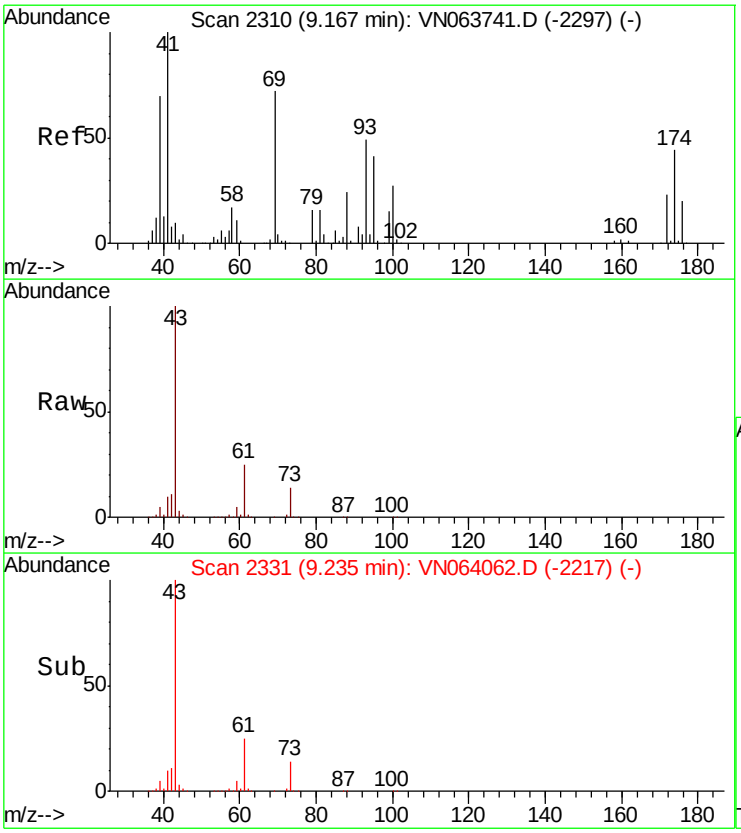
#45
1,2-Dichloropropane
Concen: 0.550 ug/l
RT: 9.24 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument : MSVOA_N
ClientSampleId : BFB

Tgt Ion: 63 Resp: 1733

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

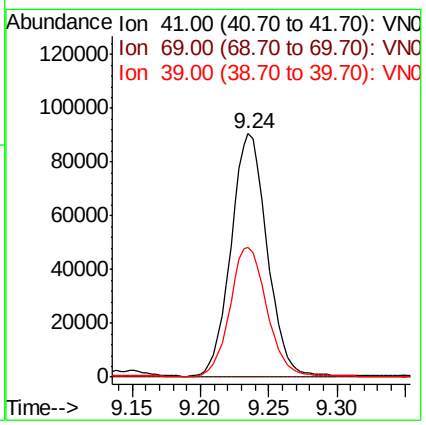


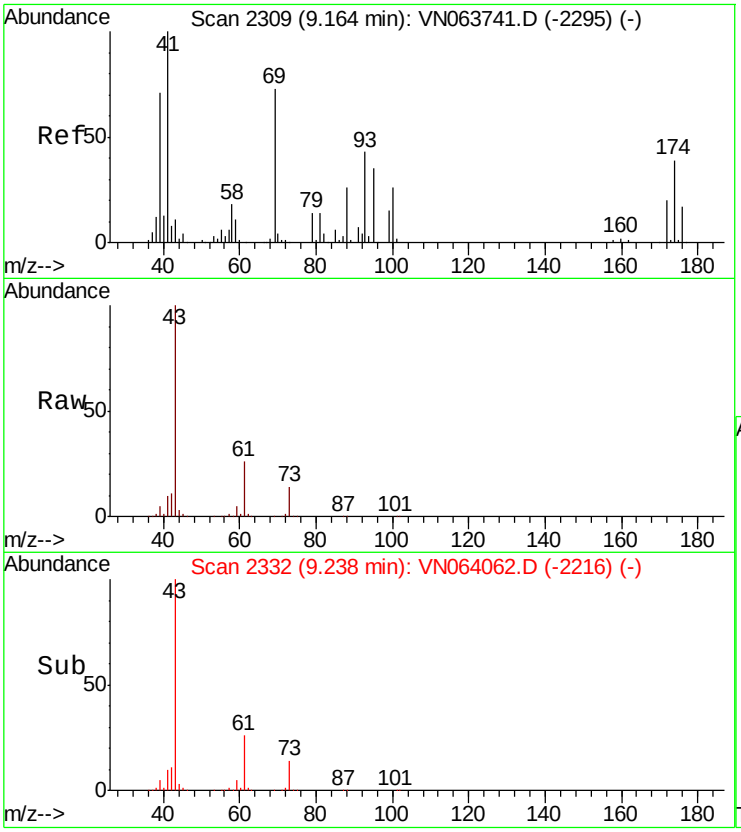


#48
Methyl methacrylate
Concen: 49.871 ug/l
RT: 9.24 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 41 Resp: 165077

Ion	Ratio	Lower	Upper
41	100		
69	0.1	60.9	91.3#
39	54.6	57.5	86.3#



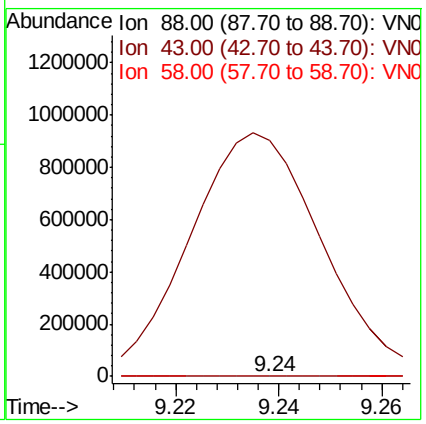


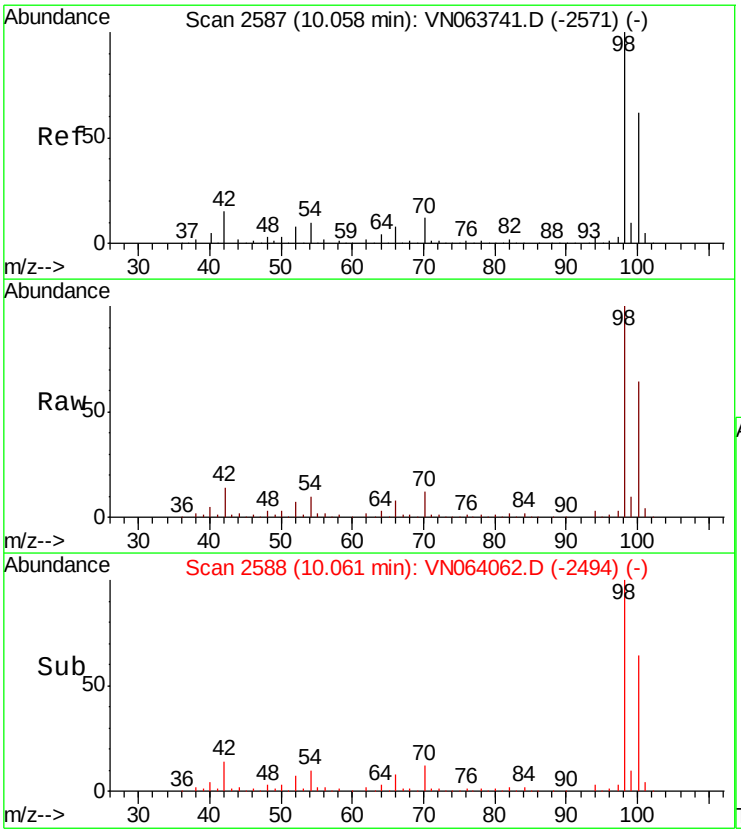
#49
1,4-Dioxane
Concen: 5.442 ug/l
RT: 9.24 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 256

Ion	Ratio	Lower	Upper
88	100		
43	662361.7	33.1	49.7#
58	2908.2	58.9	88.3#

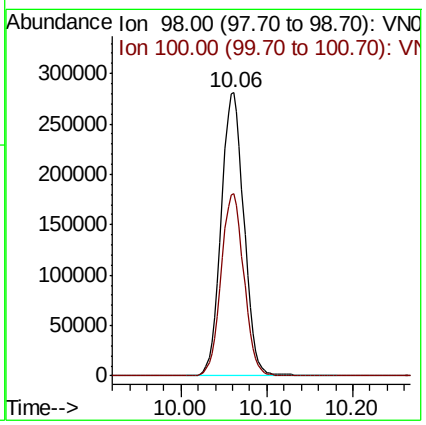


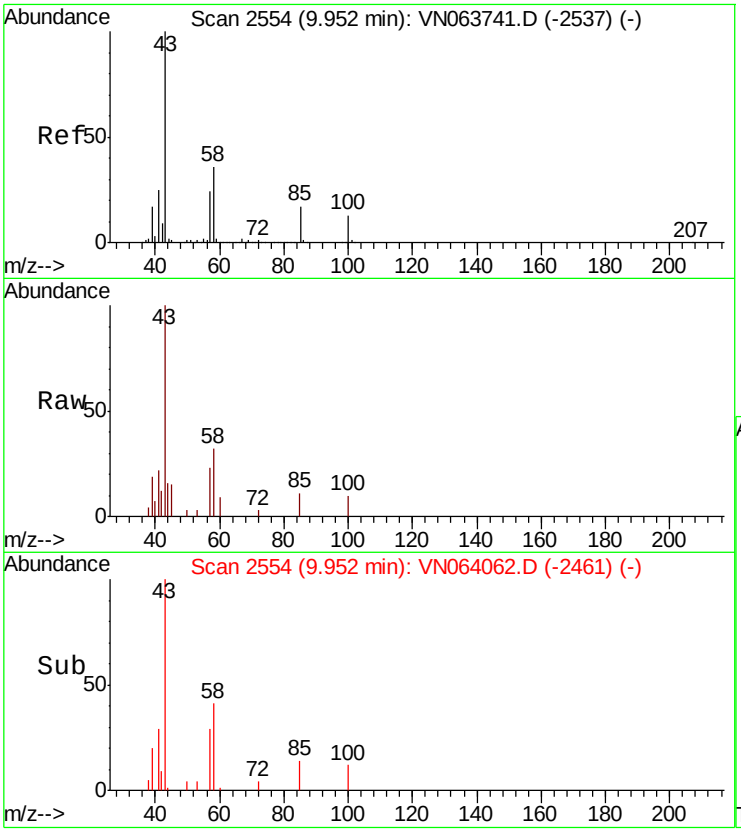


#50
Toluene-d8
Concen: 48.822 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 98 Resp: 518245

Ion	Ratio	Lower	Upper
98	100		
100	64.4	49.8	74.6



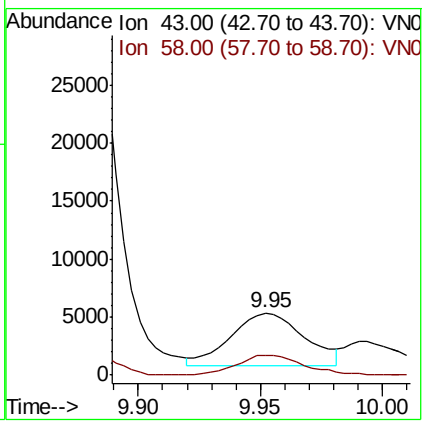


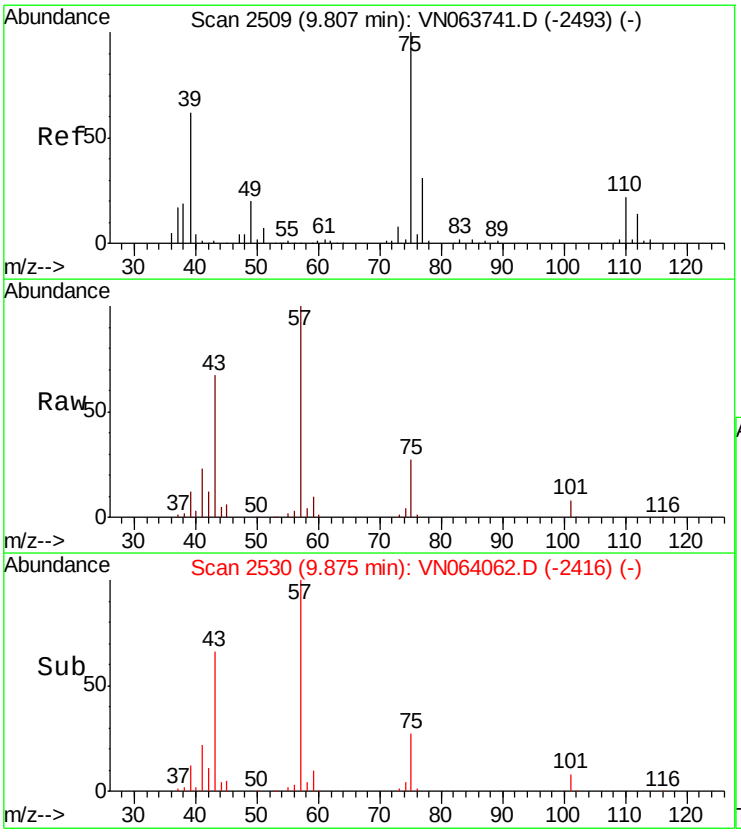
#51
4-Methyl-2-Pentanone
Concen: 2.401 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 9441

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.4	42.6

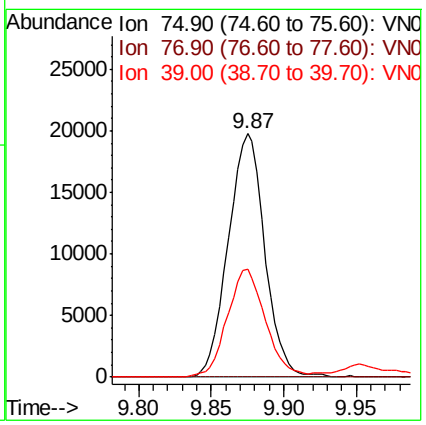


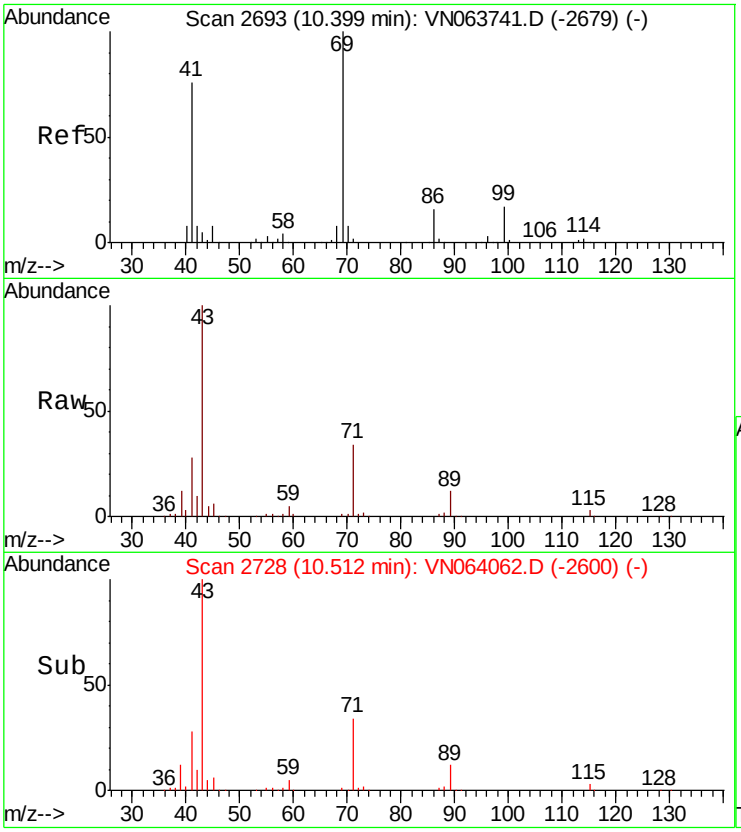


#54
cis-1,3-Dichloropropene
Concen: 6.861 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 75 Resp: 34488

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	44.2	49.7	74.5#



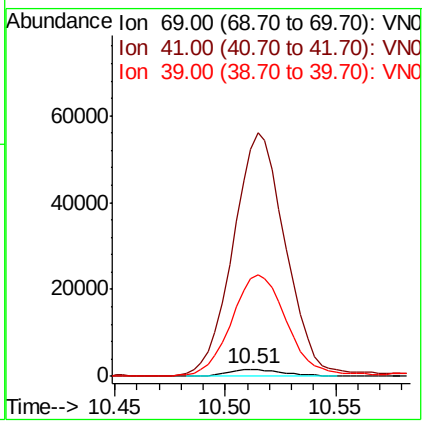


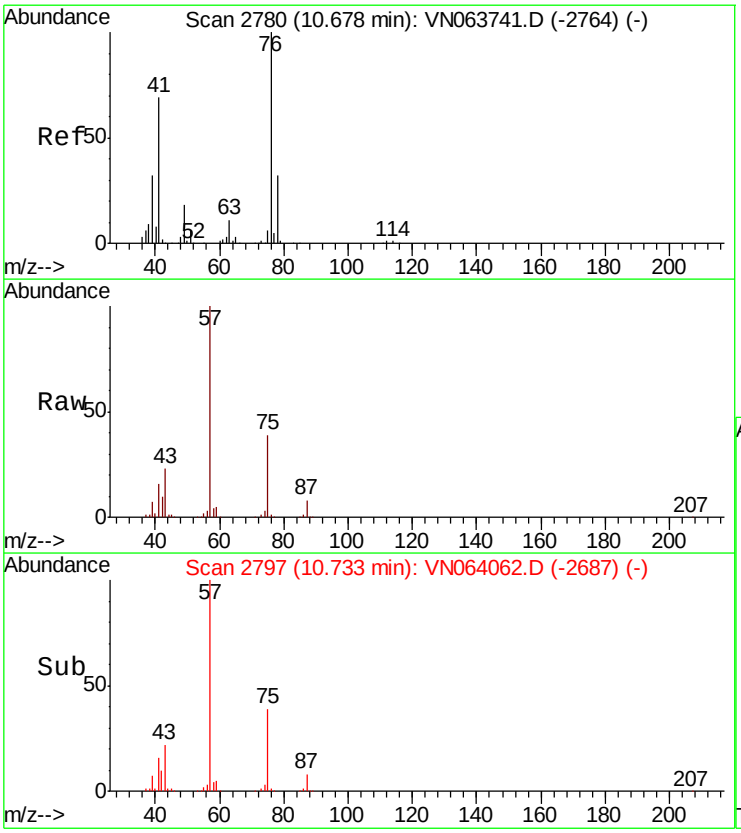
#56
Ethyl methacrylate
Concen: 0.701 ug/l
RT: 10.51 min Scan# 2728
Delta R.T. 0.11 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument : MSVOA_N
ClientSampleId : BFB

Tgt Ion: 69 Resp: 2879

Ion	Ratio	Lower	Upper
69	100		
41	3242.4	61.1	91.7#
39	1433.0	42.2	63.4#

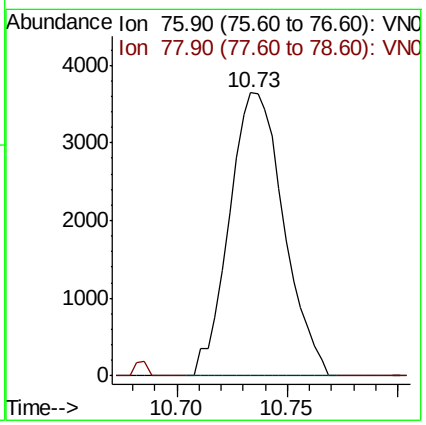


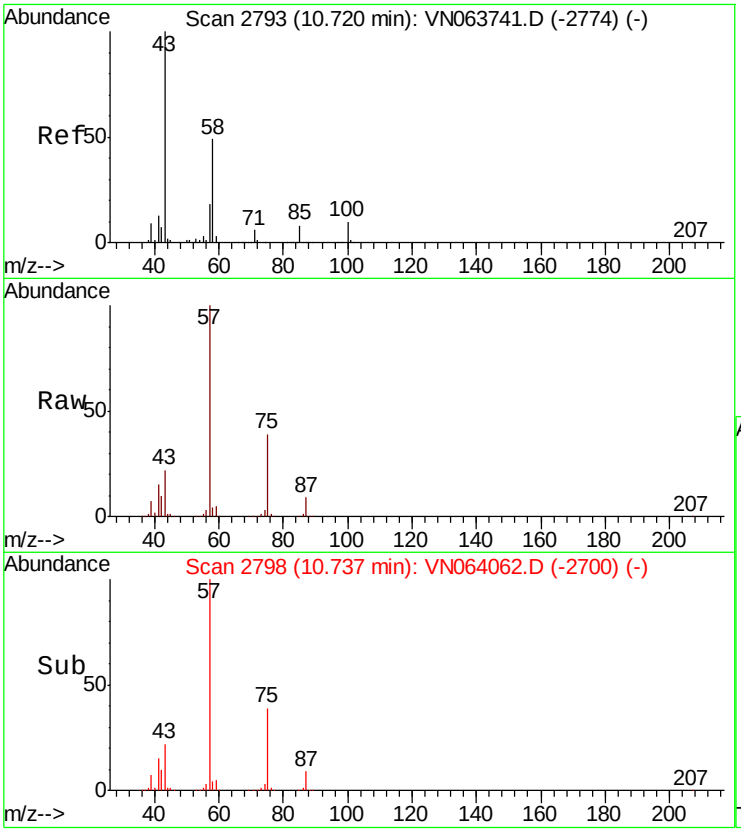


#57
1,3-Dichloropropane
Concen: 1.273 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.05 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 76 Resp: 6239

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#



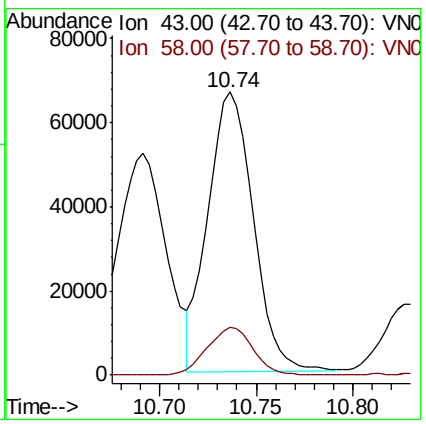


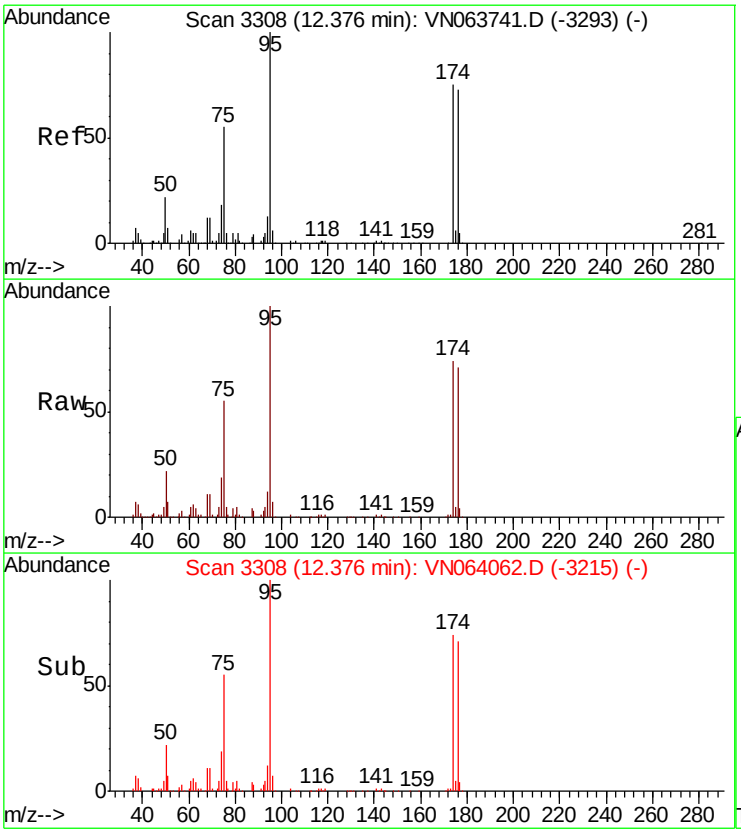
#59
2-Hexanone
Concen: 37.194 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument : MSVOA_N
ClientSampleId : BFB

Tgt Ion: 43 Resp: 108633

Ion	Ratio	Lower	Upper
43	100		
58	17.4	24.6	73.8#

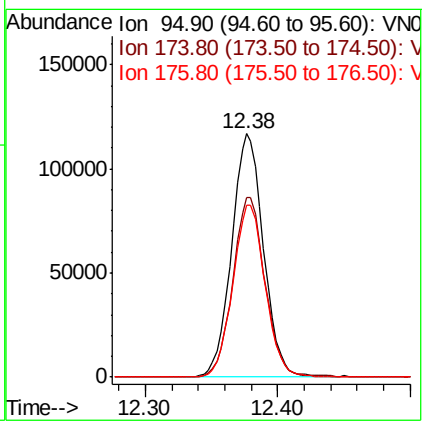


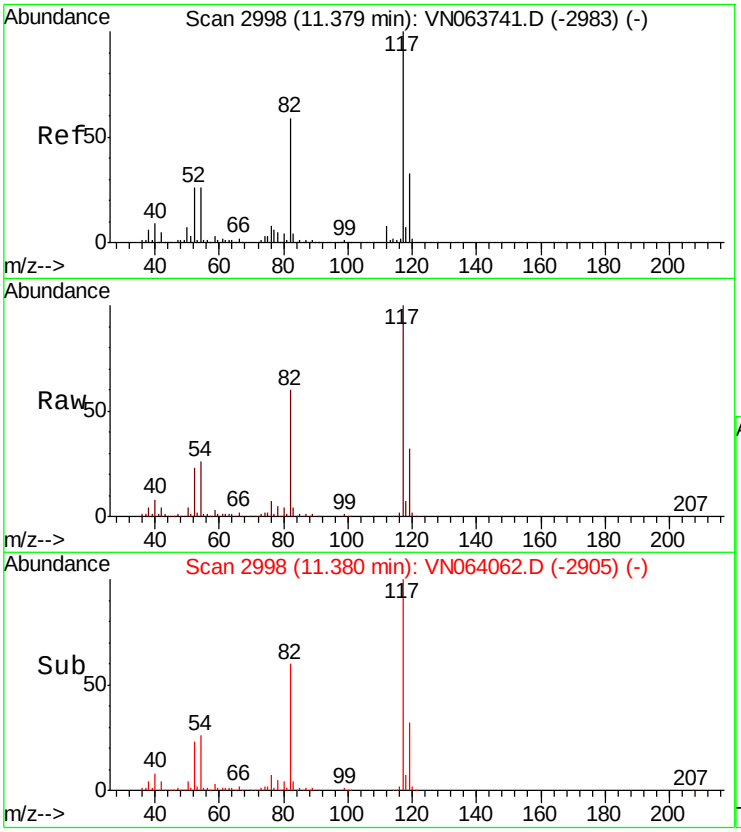


#62
4-Bromofluorobenzene
Concen: 48.634 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 95 Resp: 194063

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.6
176	72.1	0.0	145.4



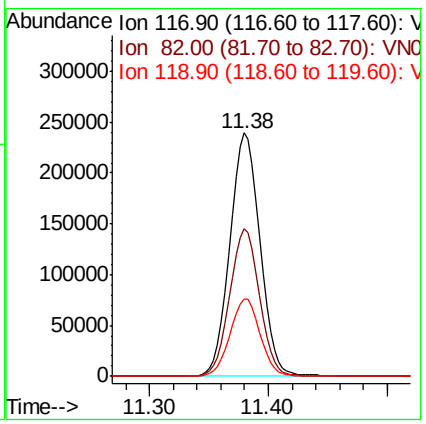


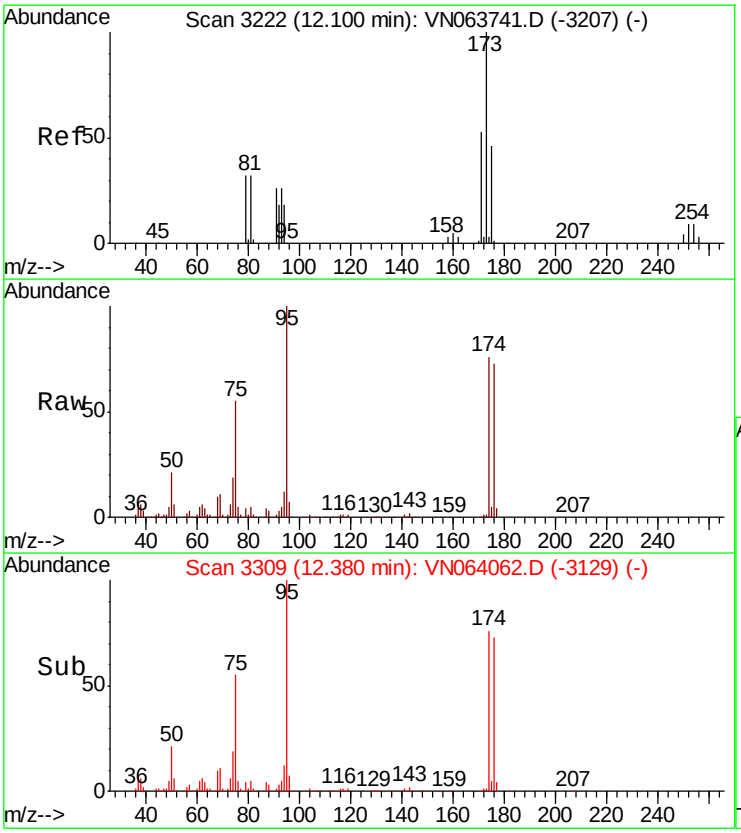
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument : MSVOA_N
ClientSampleId : BFB

Tgt Ion:117 Resp: 420176

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.4	71.2
119	31.8	26.4	39.6

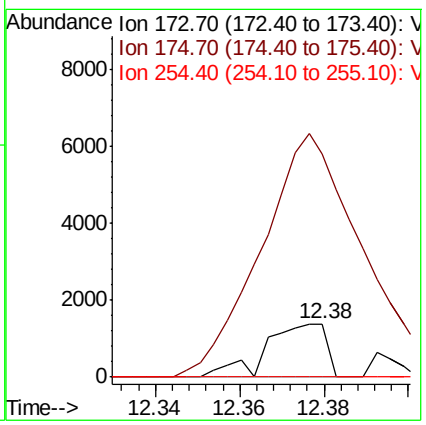


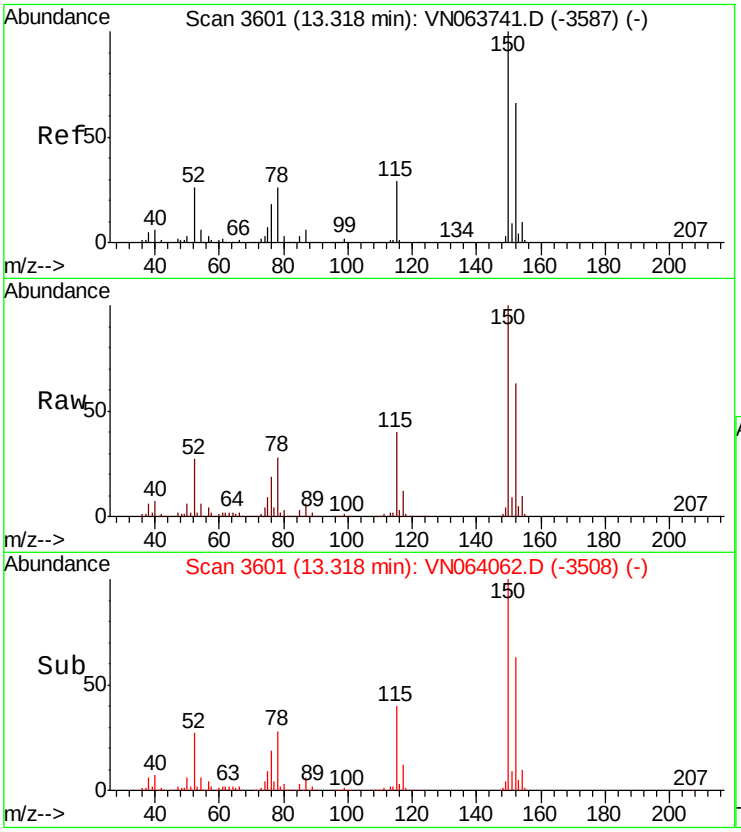


#71
Bromoform
Concen: 0.543 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion:173 Resp: 1373

Ion	Ratio	Lower	Upper
173	100		
175	610.6	23.5	70.5#
254	0.0	0.0	0.0



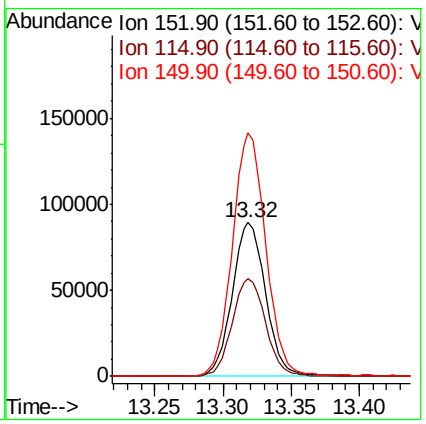


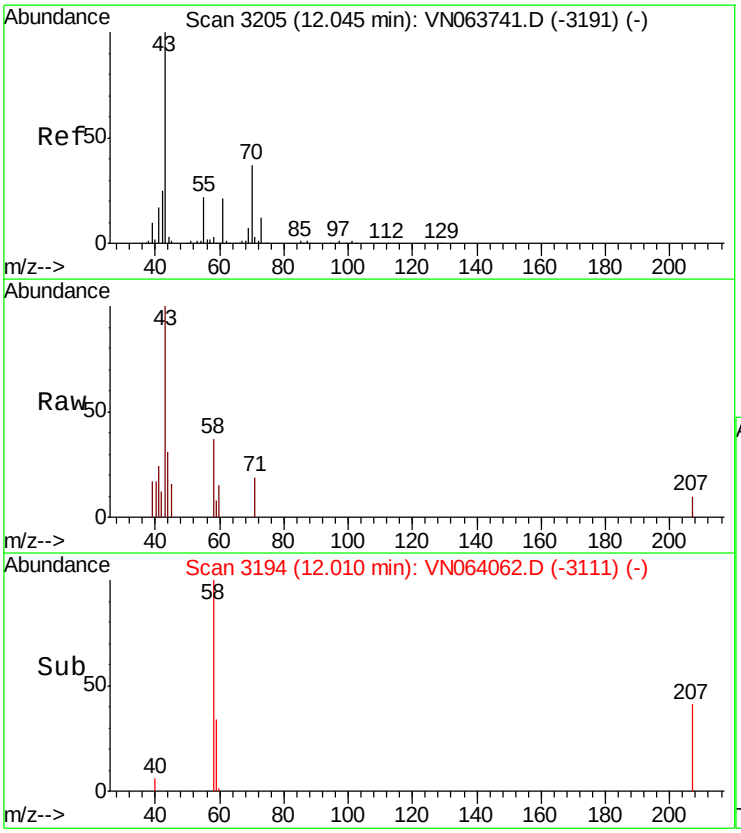
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion:152 Resp: 151589

Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.3	93.8
150	158.9	0.0	341.8

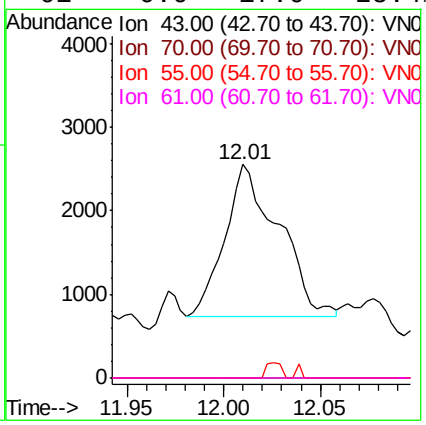


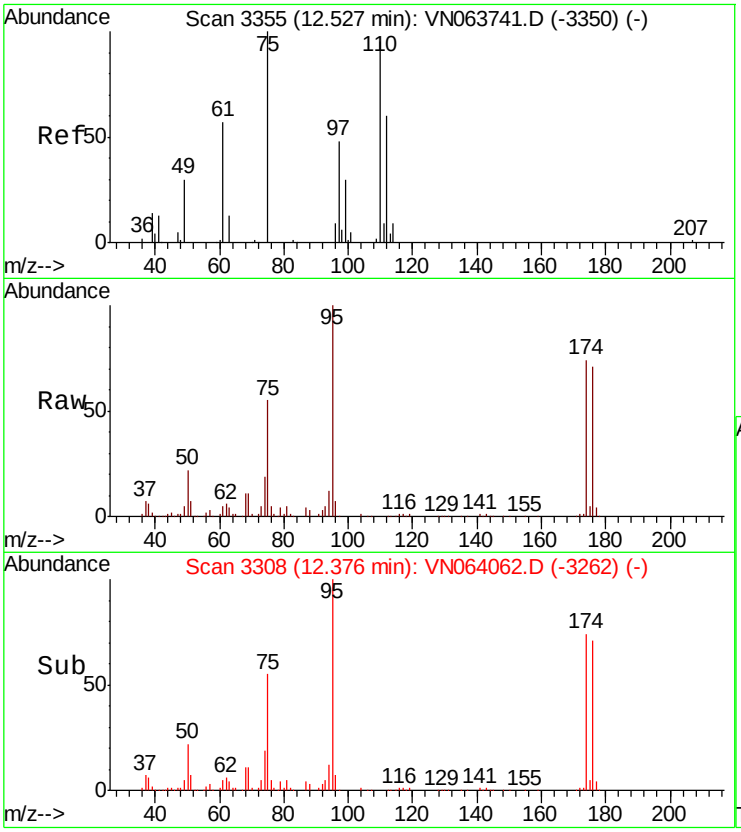


#74
N-amyl acetate
Concen: 2.867 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion: 43 Resp: 3501

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	2.9	17.9	26.9#
61	0.0	17.0	25.4#



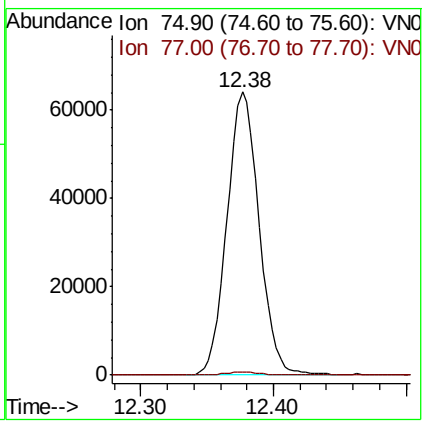


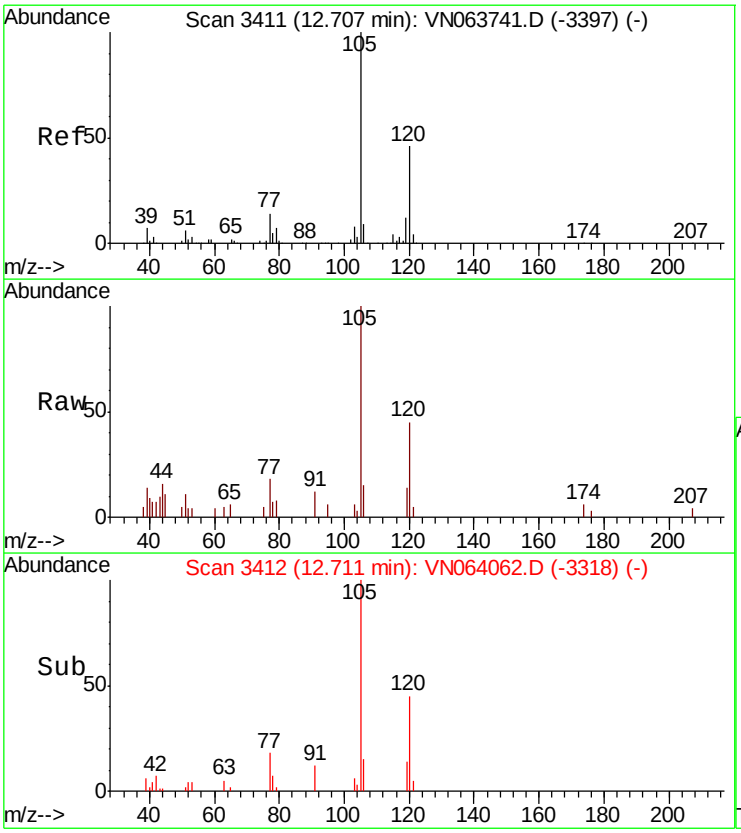
#76
1,2,3-Trichloropropane
Concen: 32.300 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 107933

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

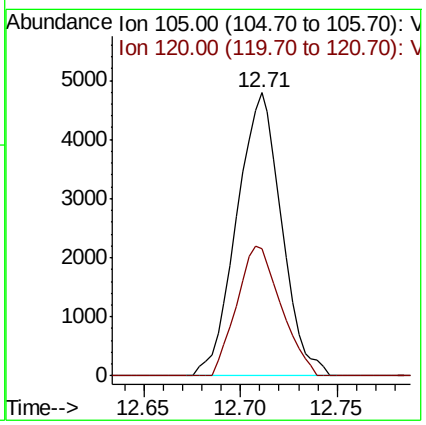


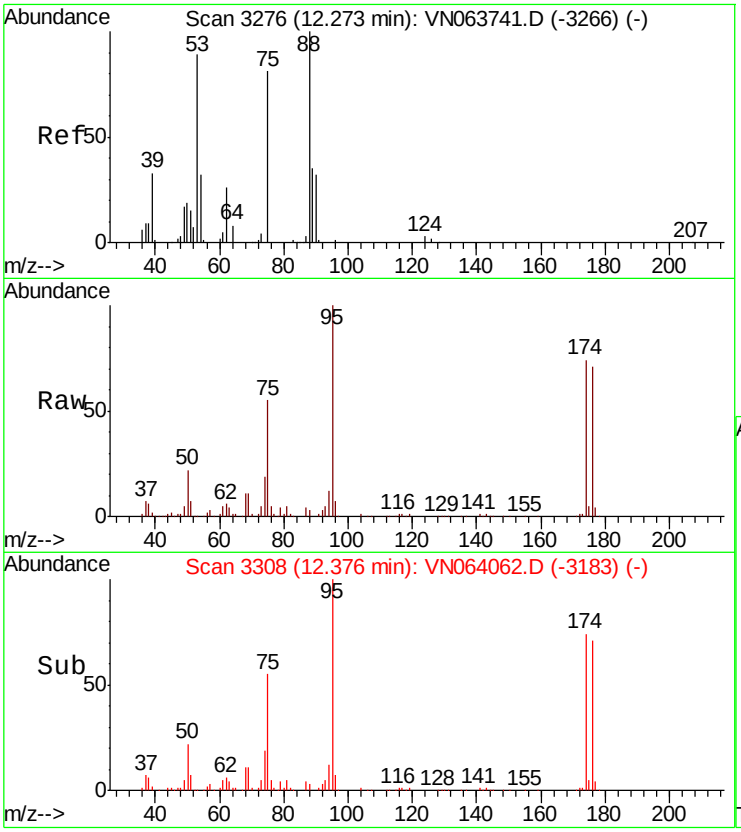


#80
1,3,5-Trimethylbenzene
Concen: 0.832 ug/l
RT: 12.71 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Tgt Ion:105 Resp: 7716

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.3	69.9





#81
trans-1,4-Dichloro-2-butene
Concen: 93.028 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064062.D
Acq: 10 Oct 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 107933

Ion	Ratio	Lower	Upper
75	100		
53	0.1	88.2	132.2#
89	0.0	36.0	54.0#