Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110620\
Data File : VN064487.D
Acq On : 6 Nov 2020 16:51
Operator : JC/MD
Sample : PB132855ZHE#15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Quant Time: Nov 07 03:49:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	243450	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	494217	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	550969	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	192771	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	238433	56.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.46%				
35) Dibromofluoromethane	7.55	113	174371	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
50) Toluene-d8	10.06	98	670440	51.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.10%				
62) 4-Bromofluorobenzene	12.38	95	254203	51.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.36%				
Target Compounds							Qvalue
13) Acrolein	3.56	56	105	0.362	ug/l	#	58
16) Acetone	3.78	43	9632	5.963	ug/l		92
18) Methyl Acetate	4.27	43	1230	0.387	ug/l	#	55
20) Methylene Chloride	4.50	84	8581	2.677	ug/l	#	78
31) Cyclohexane	7.62	56	6699	1.300	ug/l	#	27
36) 1,1-Dichloropropene	7.63	75	24747	4.740	ug/l	#	52
37) Ethyl Acetate	6.88	43	104	0.782	ug/l	#	71
38) Carbon Tetrachloride	7.62	117	28820	5.165	ug/l	#	17
43) Isopropyl Acetate	8.13	43	100704	11.902	ug/l		99
48) Methyl methacrylate	9.14	41	5714	1.338	ug/l	#	15
49) 1,4-Dioxane	9.25	88	200	3.556	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.96	43	7874	1.596	ug/l		97
54) cis-1,3-Dichloropropene	9.87	75	40000	6.090	ug/l	#	71
56) Ethyl methacrylate	10.51	69	3337	2.376	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	7237	1.136	ug/l	#	42
59) 2-Hexanone	10.74	43	118999	33.127	ug/l	#	55
71) Bromoform	12.36	173	105	1.305	ug/l	#	1
74) N-amyl acetate	12.01	43	2355	1.524	ug/l	#	57
76) 1,2,3-Trichloropropane	12.38	75	141737	30.346	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	3114	0.246	ug/l		86
81) trans-1,4-Dichloro-2-buten	12.38	75	141737	84.730	ug/l	#	8
95) Naphthalene	15.10	128	65	3.629	ug/l	#	69

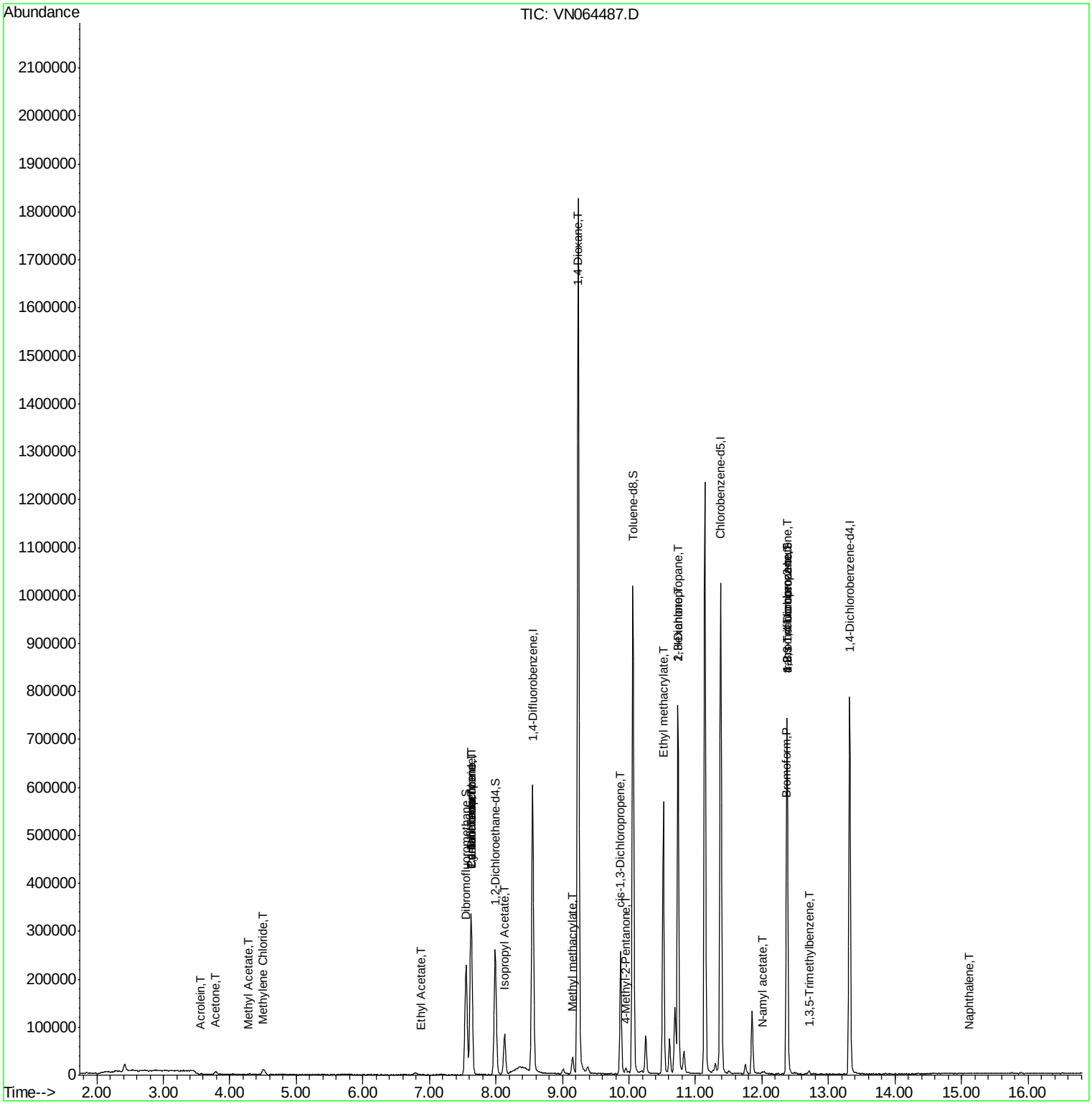
(#) = qualifier out of range (m) = manual integration (+) = signals summed

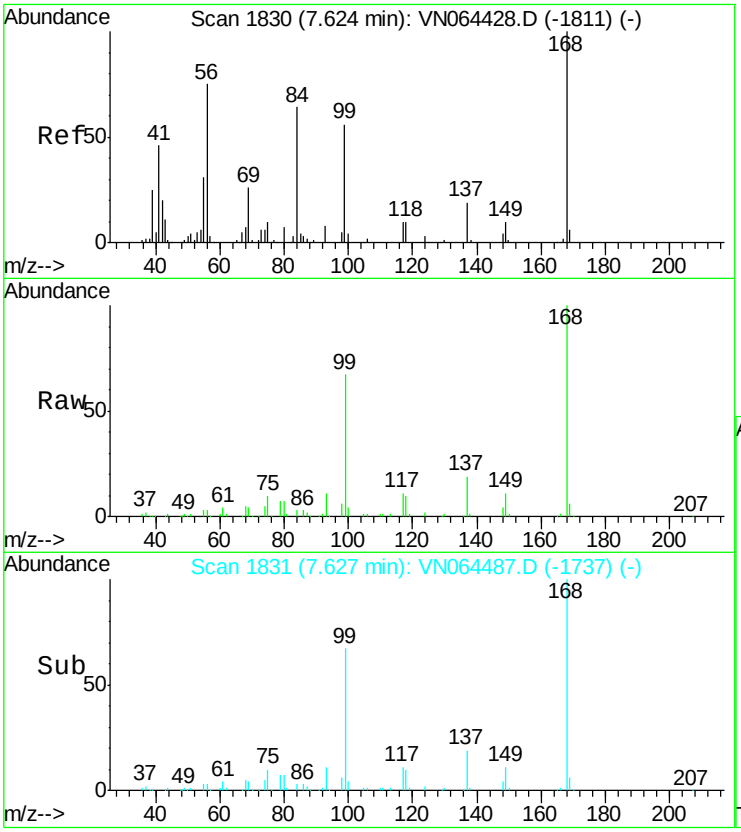
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110620\
Data File : VN064487.D
Acq On : 6 Nov 2020 16:51
Operator : JC/MD
Sample : PB132855ZHE#15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Quant Time: Nov 07 03:49:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration



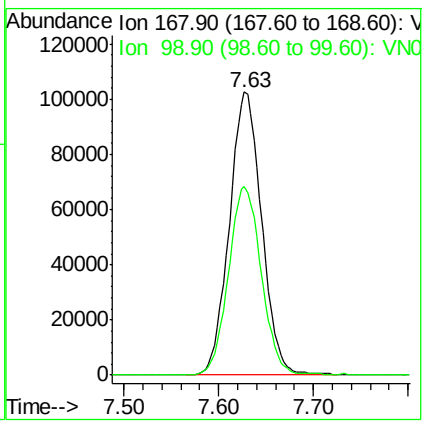


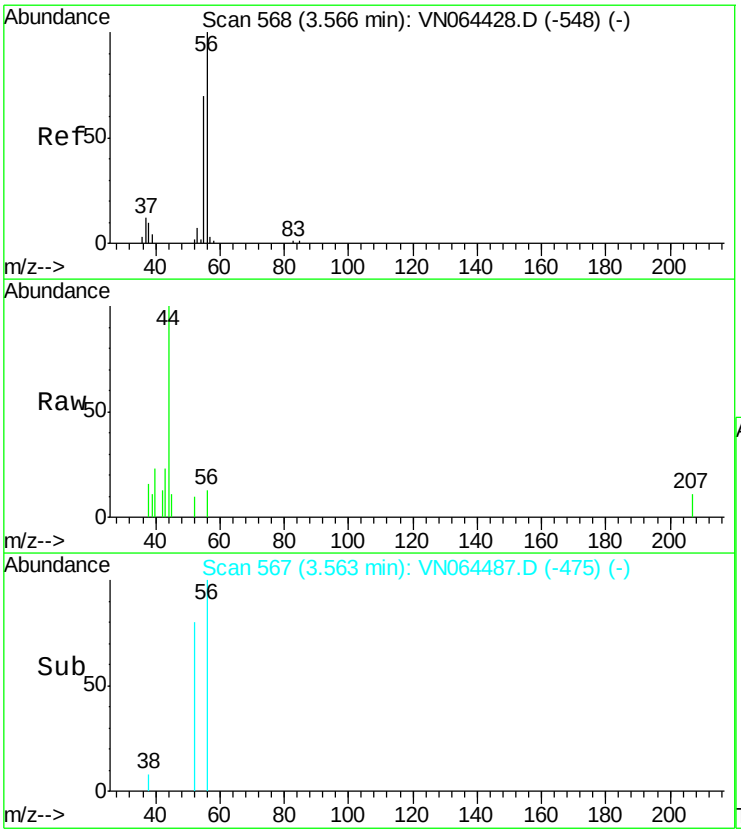
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion:168 Resp: 243450

Ion	Ratio	Lower	Upper
168	100		
99	66.7	53.4	80.2

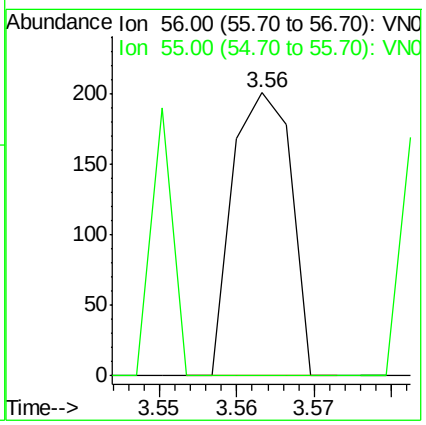


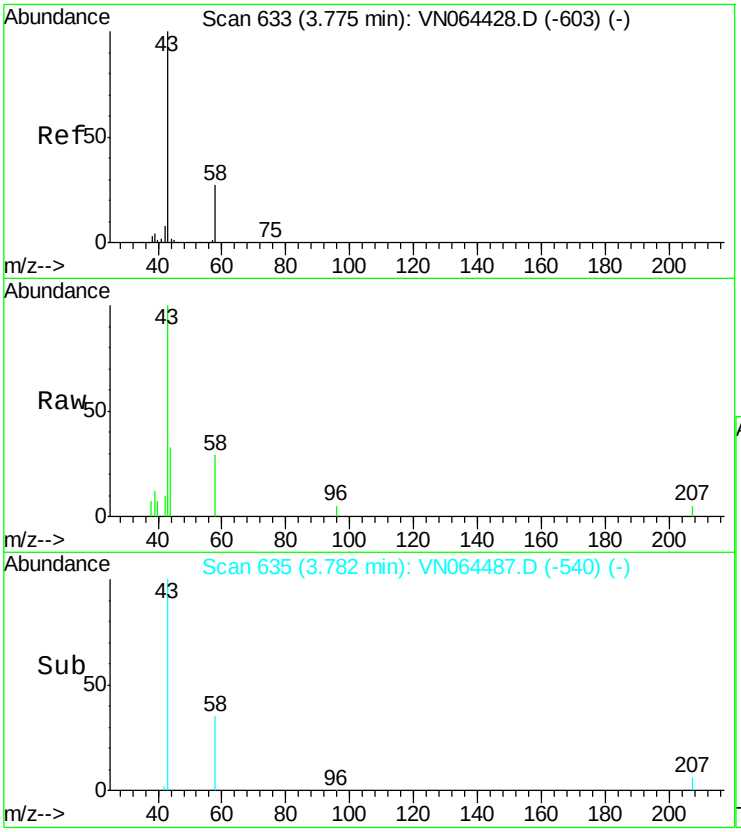


#13
Acrolein
Concen: 0.362 ug/l
RT: 3.56 min Scan# 567
Delta R.T. -0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 56 Resp: 105

Ion	Ratio	Lower	Upper
56	100		
55	35.2	55.9	83.9#



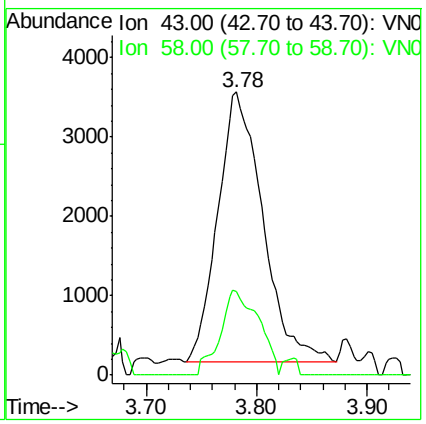


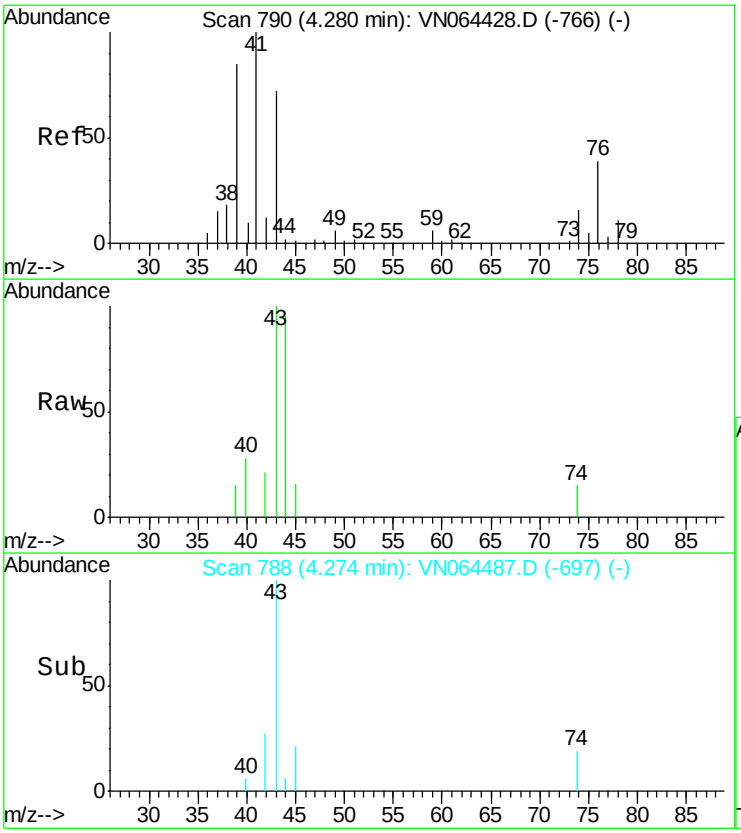
#16
Acetone
Concen: 5.963 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion: 43 Resp: 9632

Ion	Ratio	Lower	Upper
43	100		
58	30.9	21.4	32.0

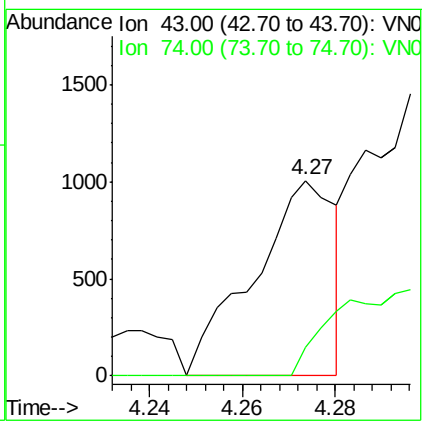


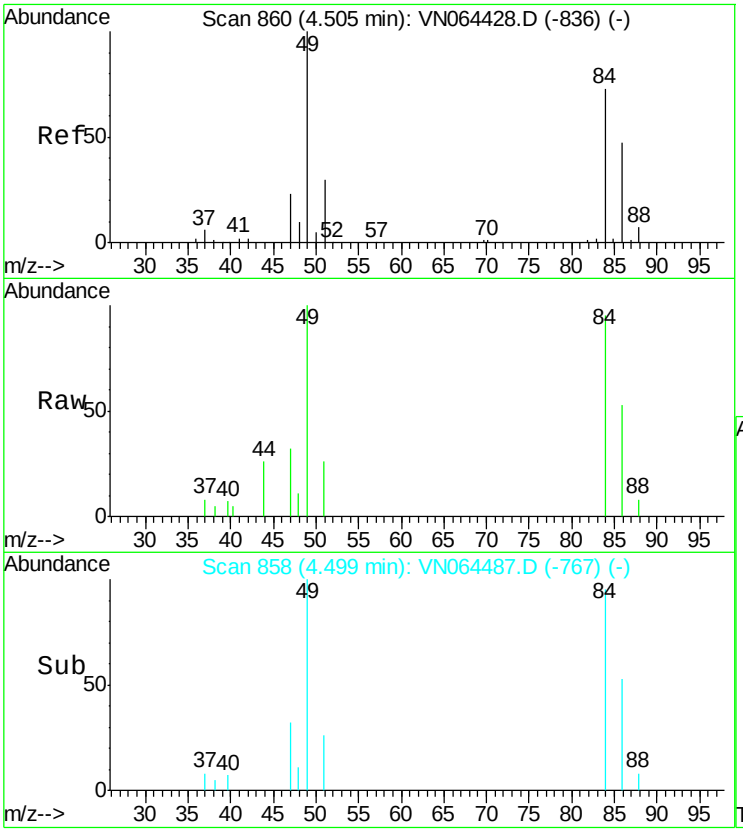


#18
Methyl Acetate
Concen: 0.387 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 43 Resp: 1230

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#



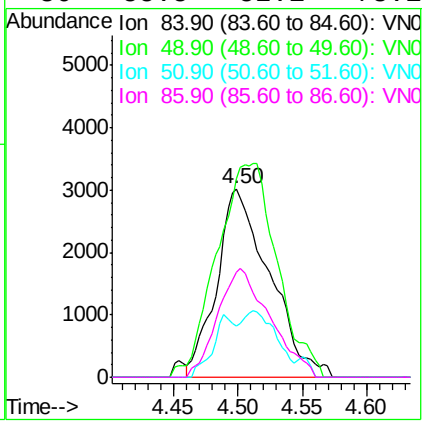


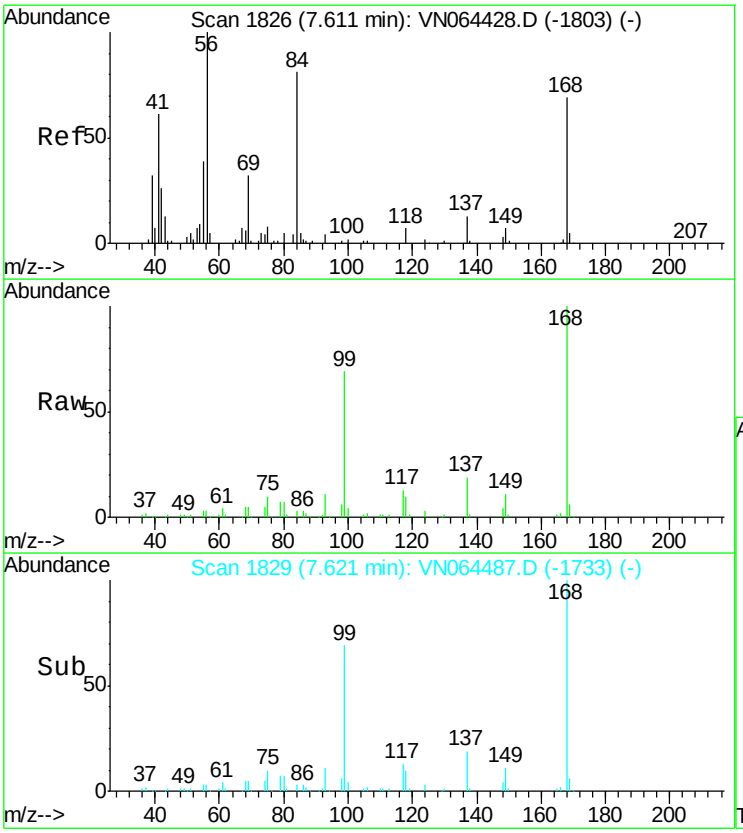
#20
Methylene Chloride
Concen: 2.677 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 84 Resp: 8581

Ion	Ratio	Lower	Upper
84	100		
49	104.9	110.1	165.1#
51	27.3	33.6	50.4#
86	55.5	52.1	78.1

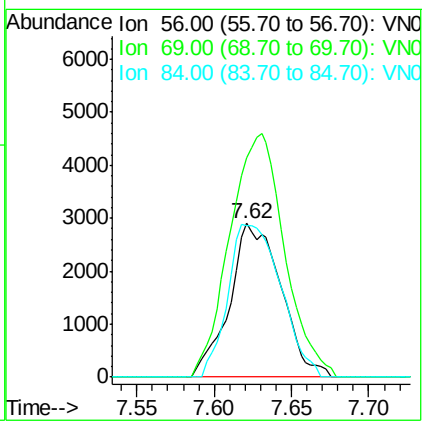


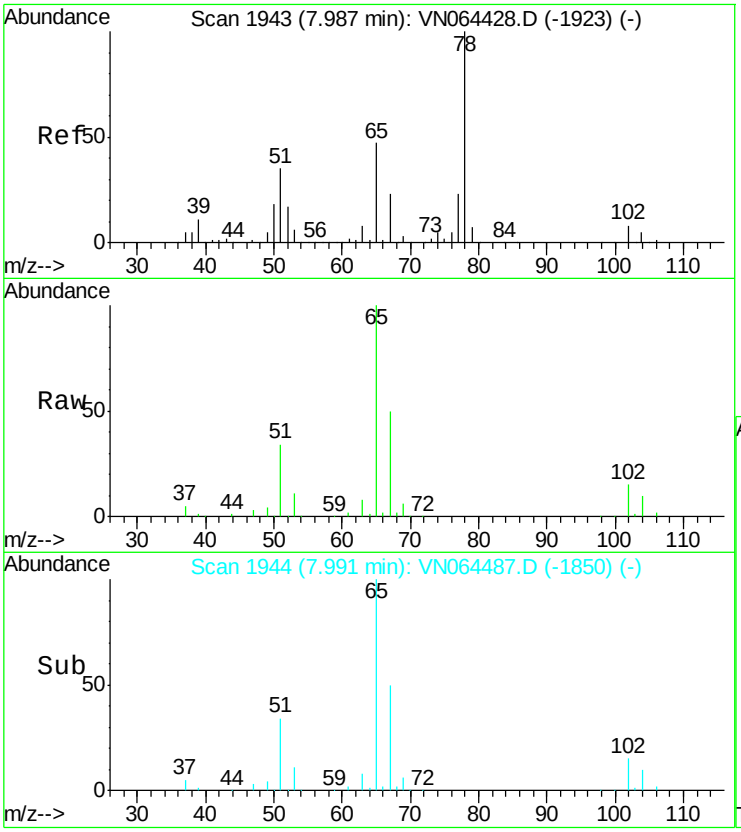


#31
Cyclohexane
Concen: 1.300 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 56 Resp: 6699

Ion	Ratio	Lower	Upper
56	100		
69	142.1	25.6	38.4#
84	98.6	63.0	94.6#



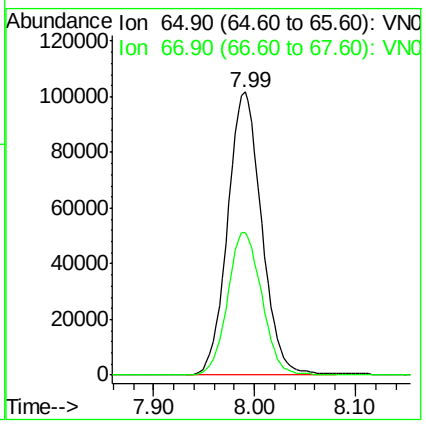


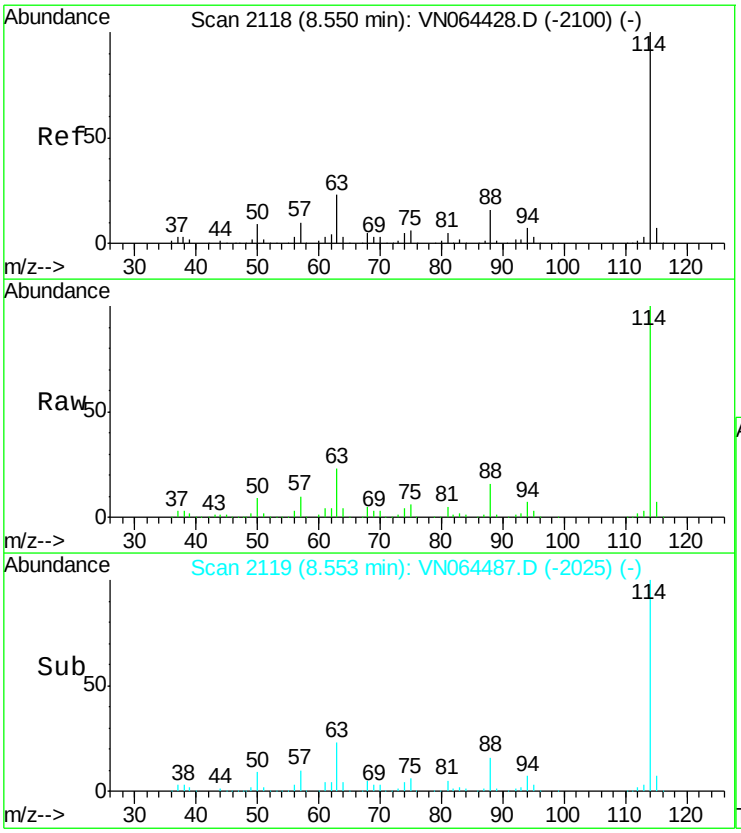
#33
1,2-Dichloroethane-d4
Concen: 56.227 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion: 65 Resp: 238433

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.6

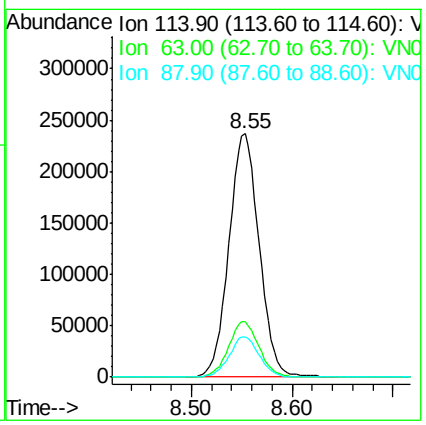


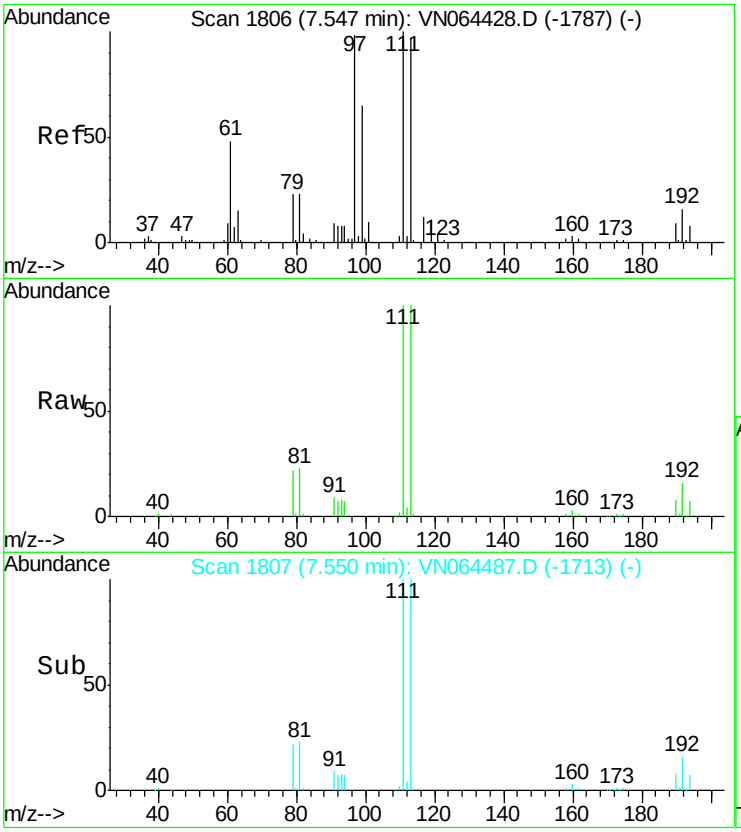


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:114 Resp: 494217

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.6
88	16.4	0.0	32.8



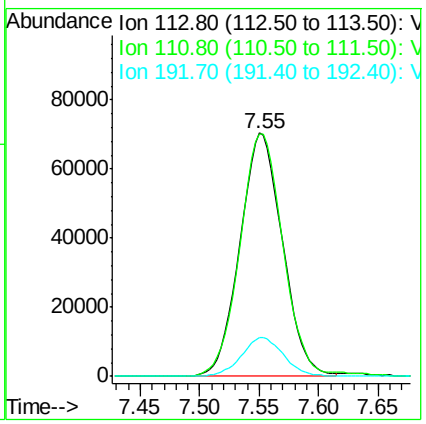


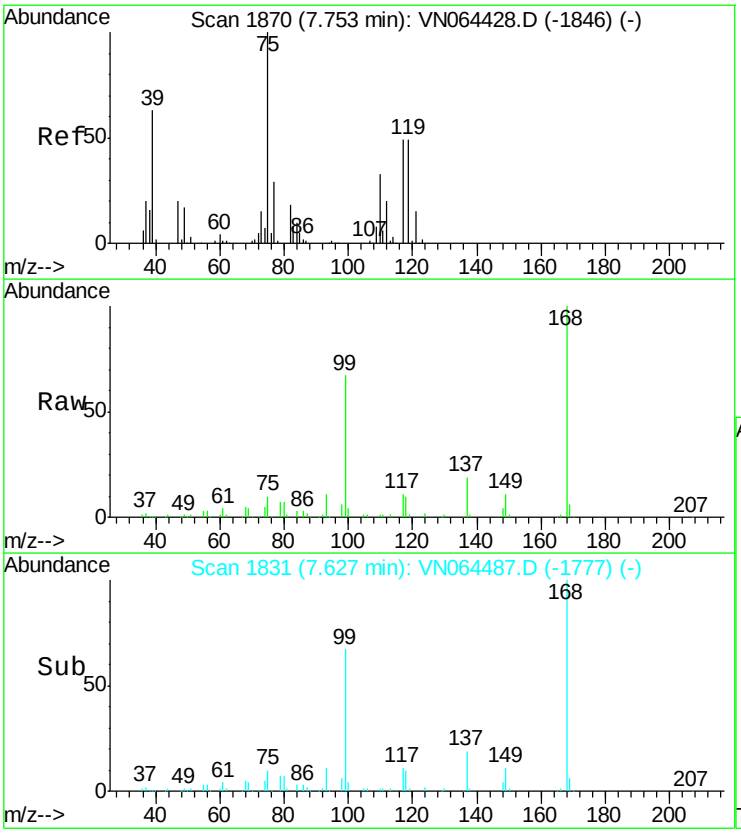
#35
Dibromofluoromethane
Concen: 51.820 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion:113 Resp: 174371

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.1	121.7
192	15.8	12.8	19.2

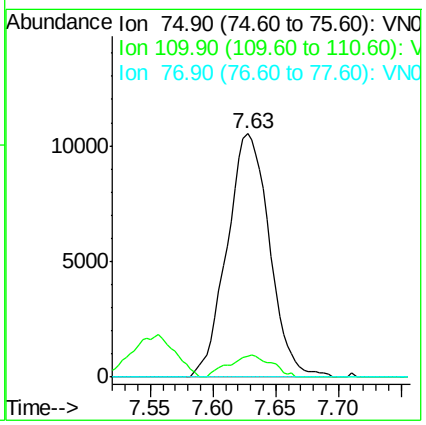


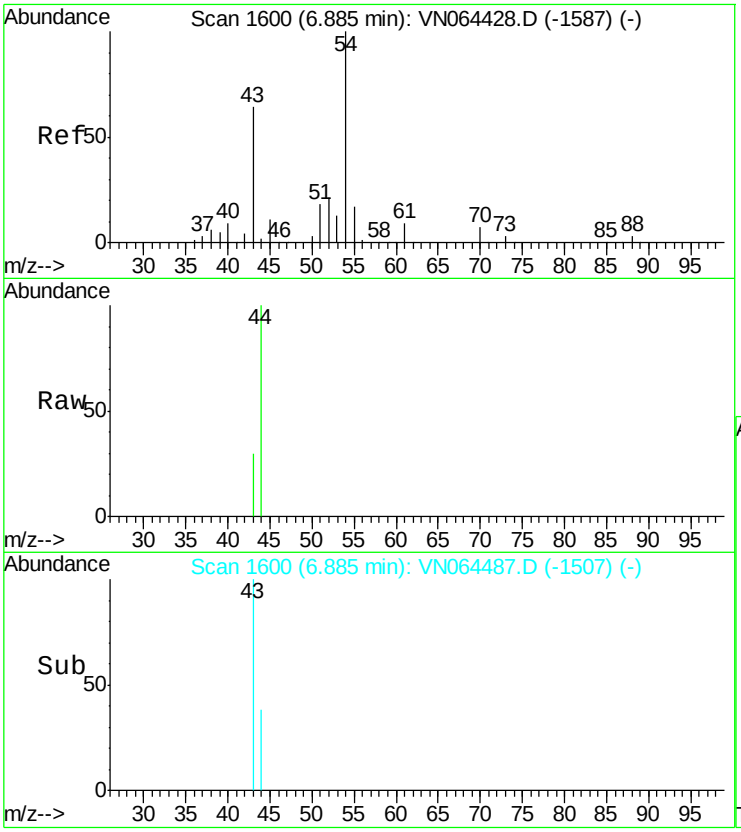


#36
1,1-Dichloropropene
Concen: 4.740 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 75 Resp: 24747

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.0	48.0#
77	0.0	24.0	36.0#



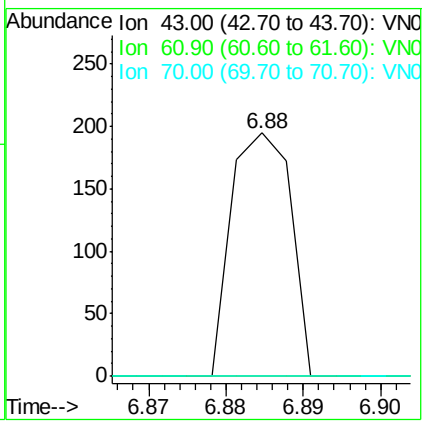


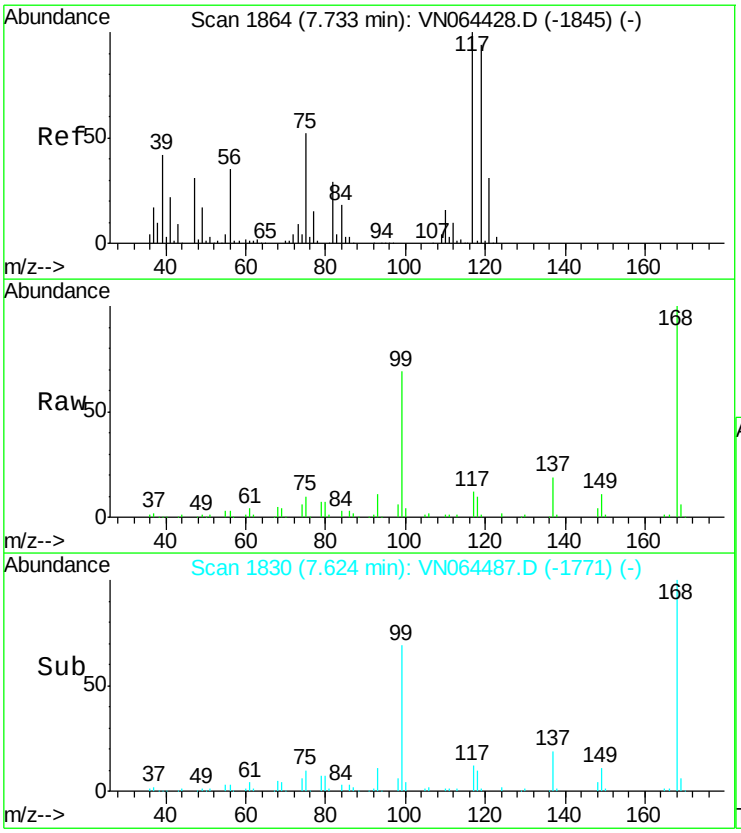
#37
Ethyl Acetate
Concen: 0.782 ug/l
RT: 6.88 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 43 Resp: 104

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#

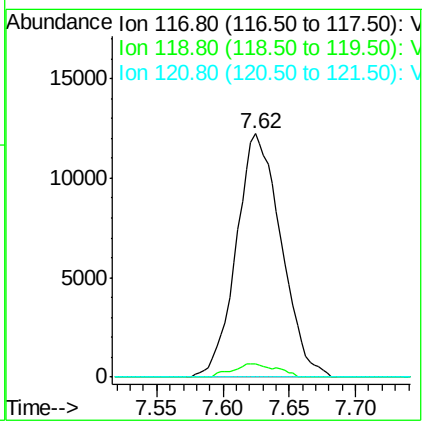


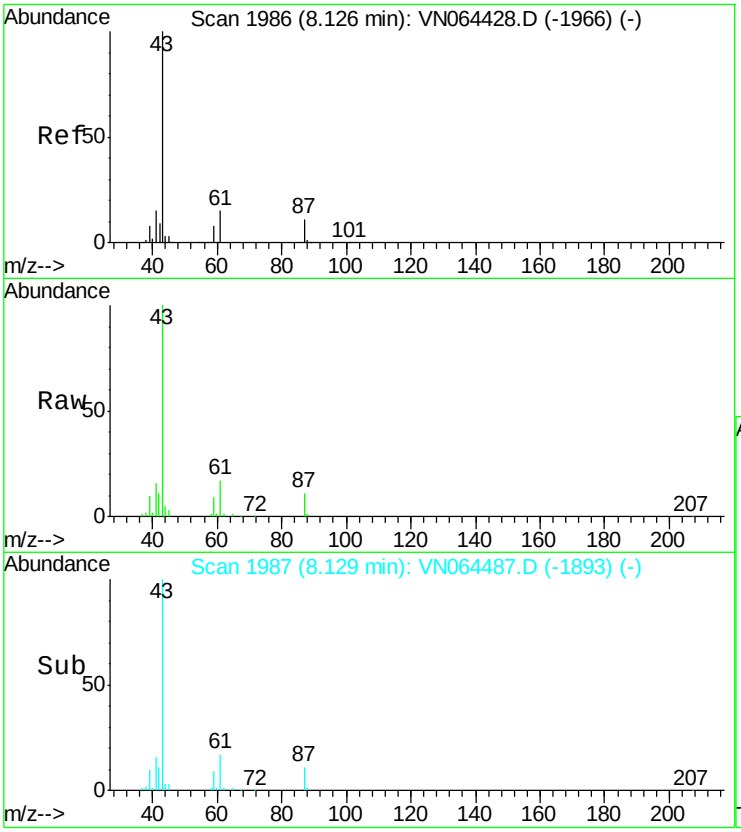


#38
Carbon Tetrachloride
Concen: 5.165 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:117 Resp: 28820

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.5	113.3#
121	0.0	24.4	36.6#



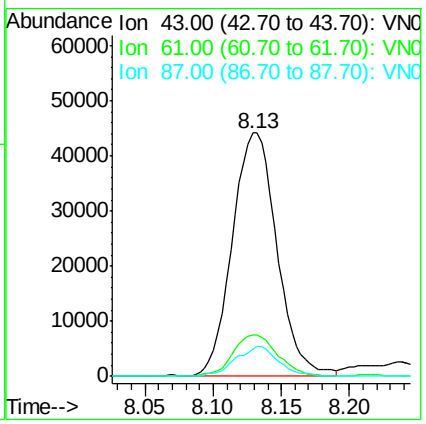


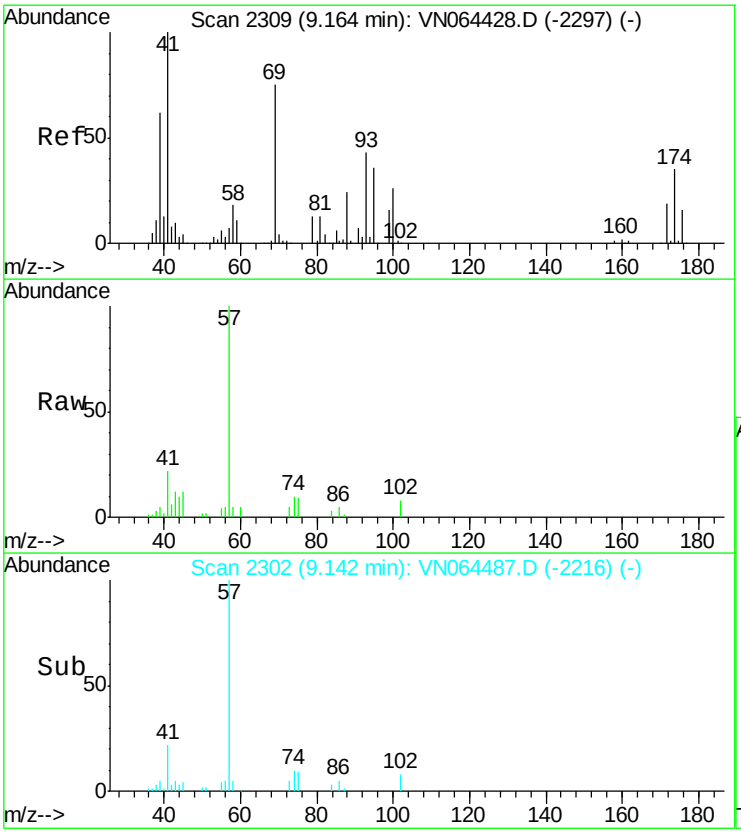
#43
Isopropyl Acetate
Concen: 11.902 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 43 Resp: 100704

Ion	Ratio	Lower	Upper
43	100		
61	17.0	14.0	21.0
87	11.5	9.1	13.7

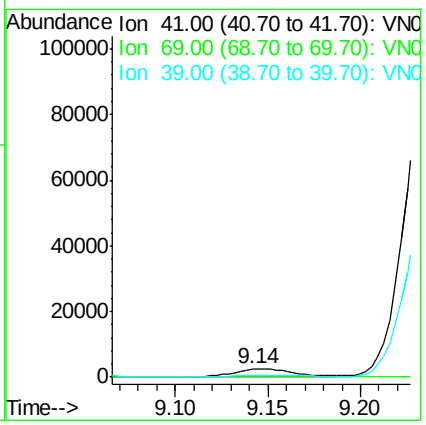


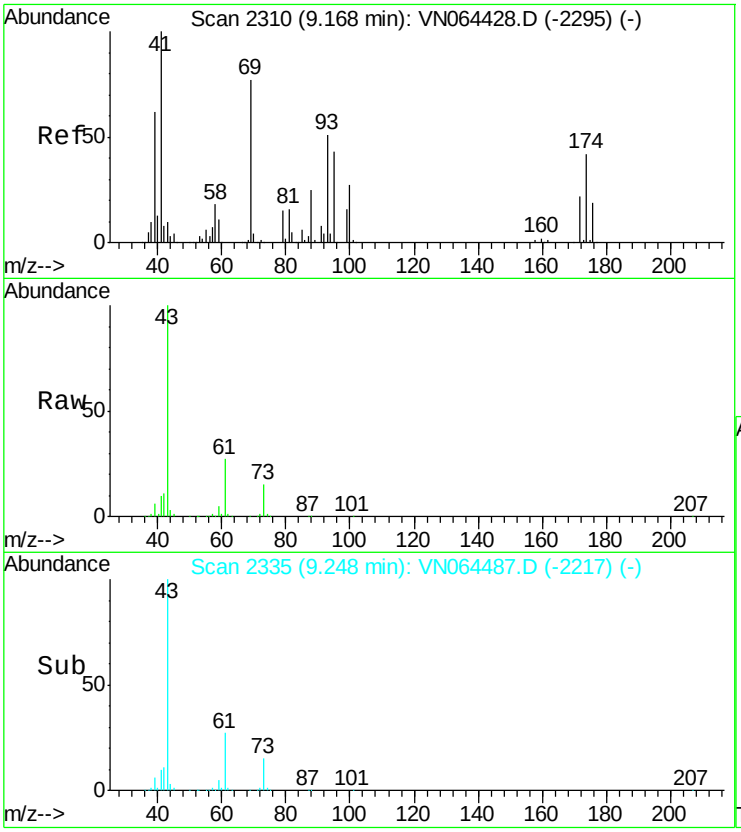


#48
Methyl methacrylate
Concen: 1.338 ug/l
RT: 9.14 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 41 Resp: 5714

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.4	90.6#
39	0.0	51.2	76.8#



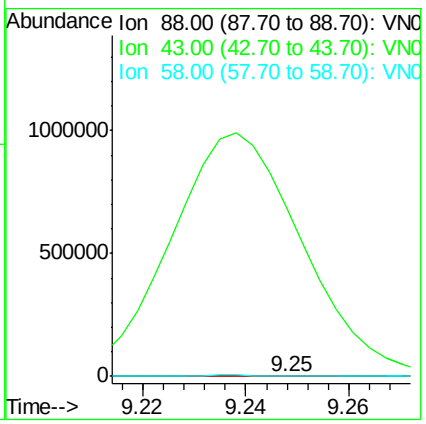


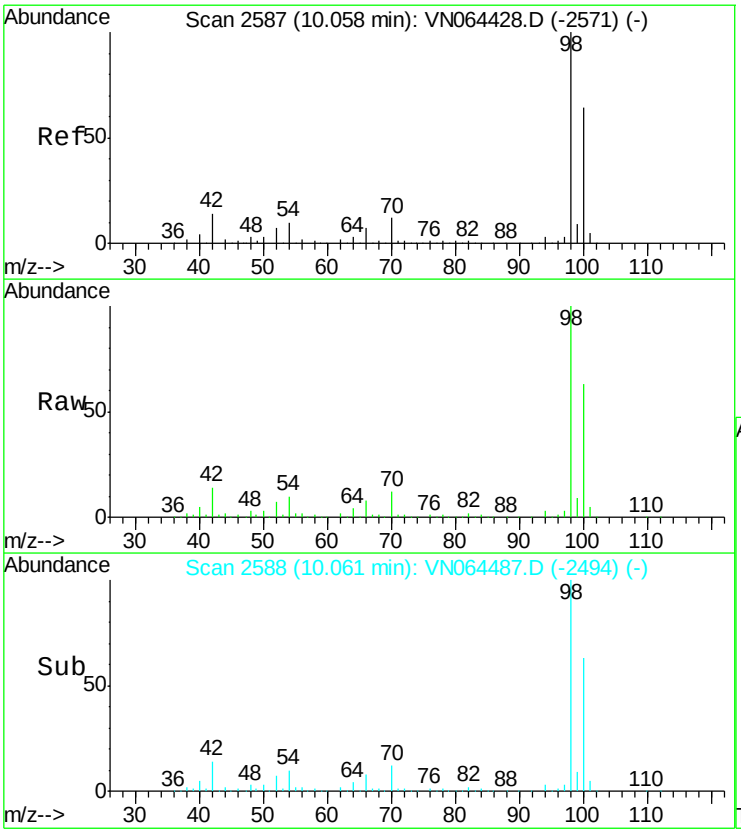
#49
1,4-Dioxane
Concen: 3.556 ug/l
RT: 9.25 min Scan# 2335
Delta R.T. 0.08 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion: 88 Resp: 200

Ion	Ratio	Lower	Upper
88	100		
43	900900.0	31.0	46.6#
58	4401.5	58.4	87.6#

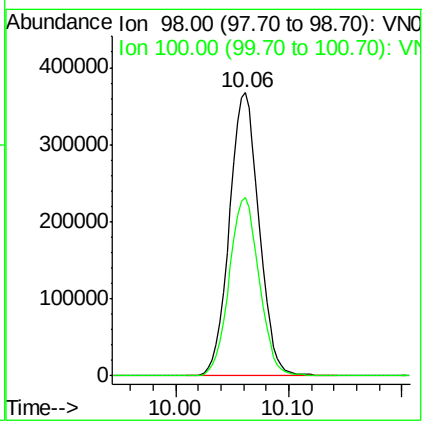


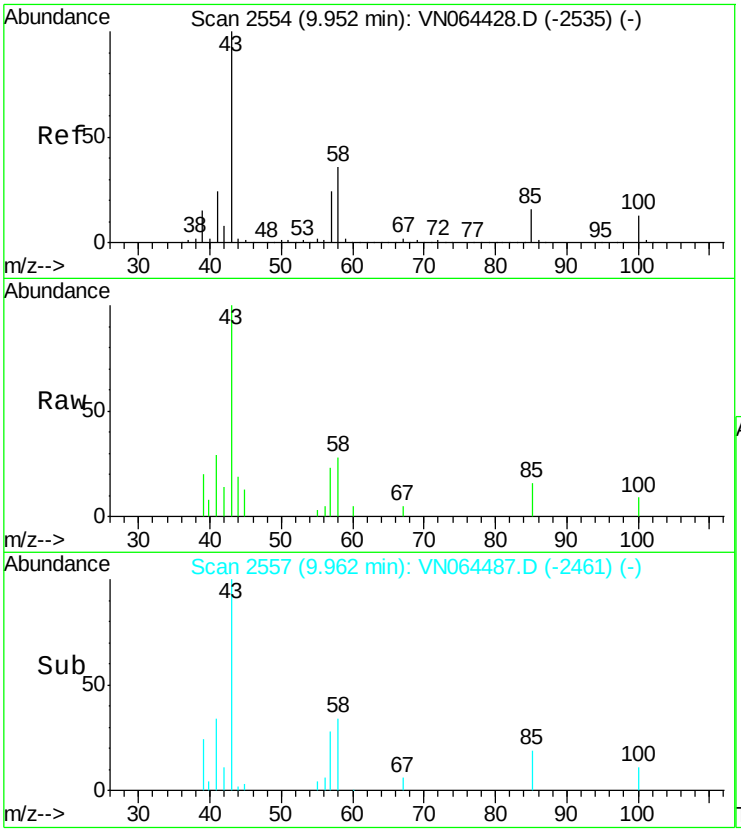


#50
Toluene-d8
Concen: 51.550 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 98 Resp: 670440

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1



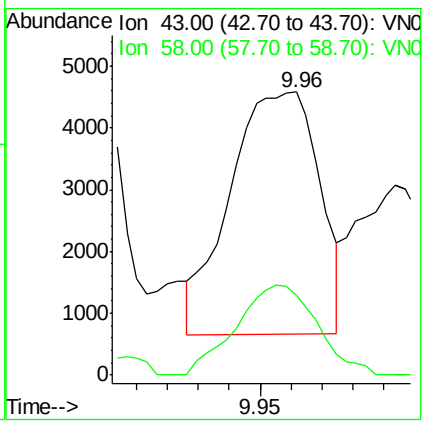


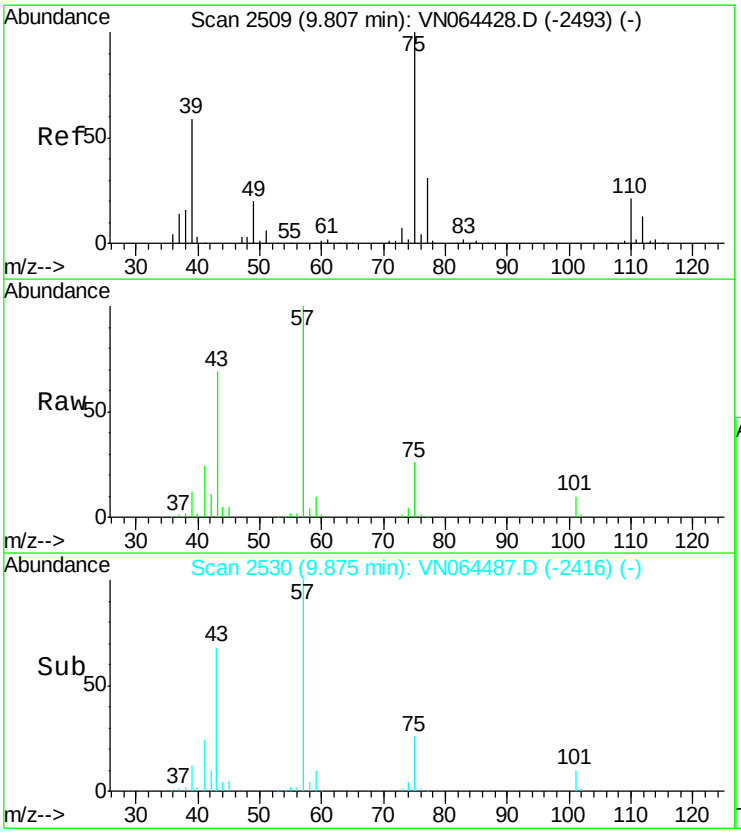
#51
4-Methyl-2-Pentanone
Concen: 1.596 ug/l
RT: 9.96 min Scan# 2557
Delta R.T. 0.01 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 43 Resp: 7874

Ion	Ratio	Lower	Upper
43	100		
58	33.7	28.4	42.6

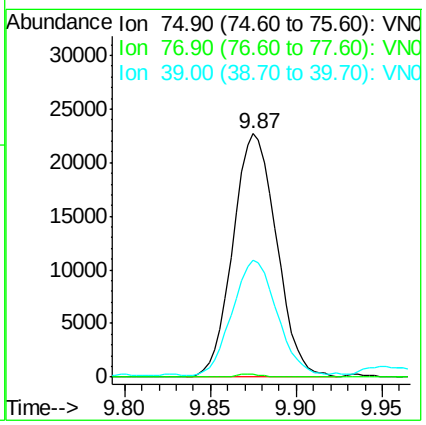


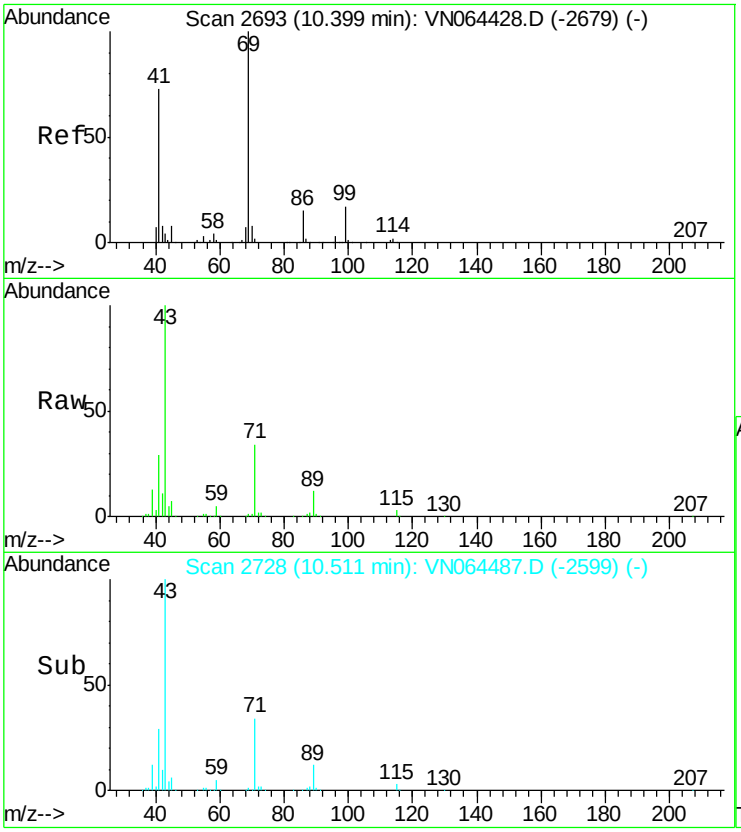


#54
cis-1,3-Dichloropropene
Concen: 6.090 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 75 Resp: 40000

Ion	Ratio	Lower	Upper
75	100		
77	1.2	24.9	37.3#
39	47.5	47.1	70.7



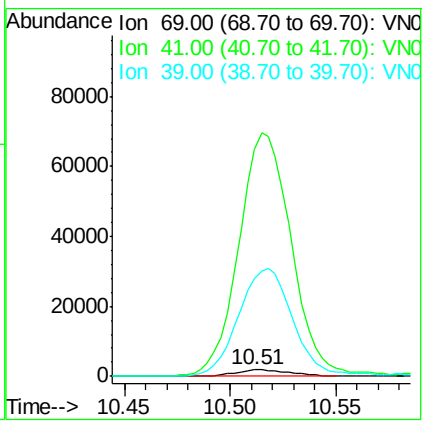


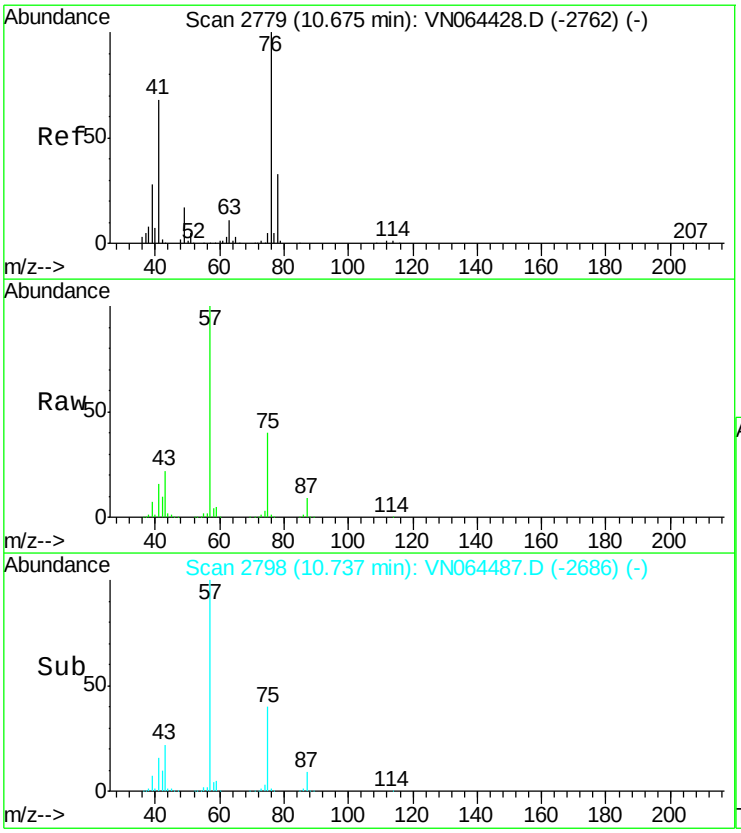
#56
Ethyl methacrylate
Concen: 2.376 ug/l
RT: 10.51 min Scan# 2728
Delta R.T. 0.11 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 69 Resp: 3337

Ion	Ratio	Lower	Upper
69	100		
41	3636.1	59.3	88.9#
39	1659.6	35.4	53.0#

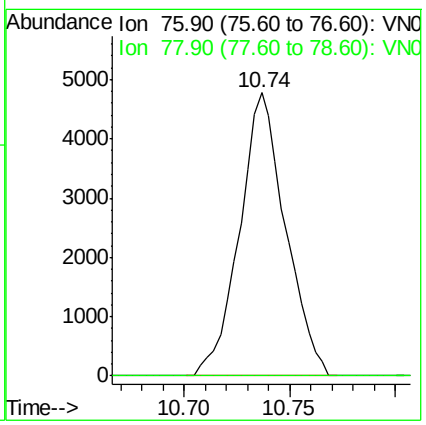


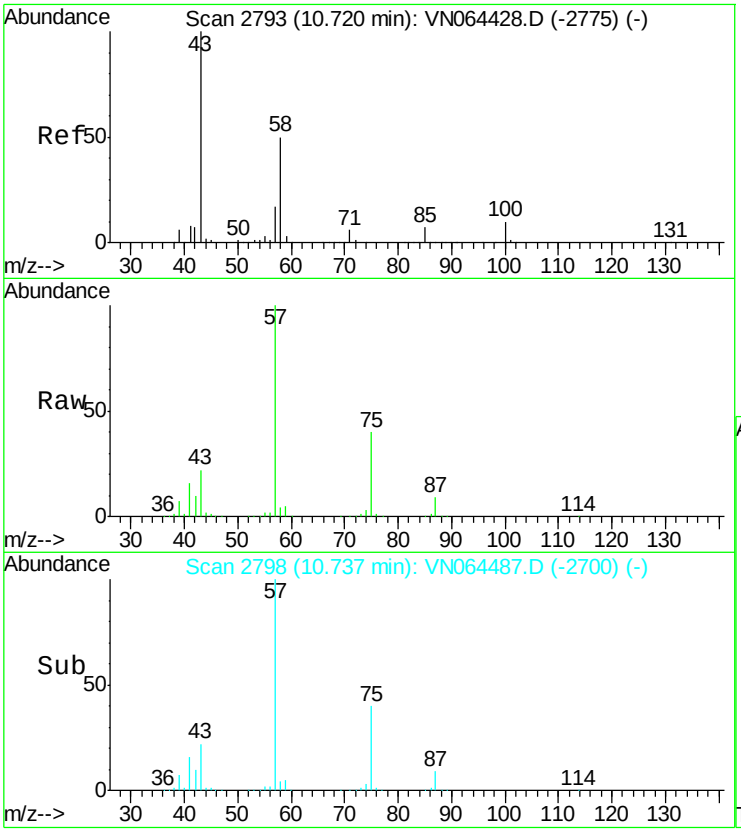


#57
1,3-Dichloropropane
Concen: 1.136 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.06 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 76 Resp: 7237

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#



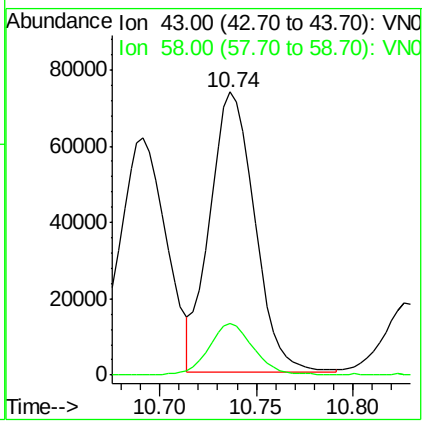


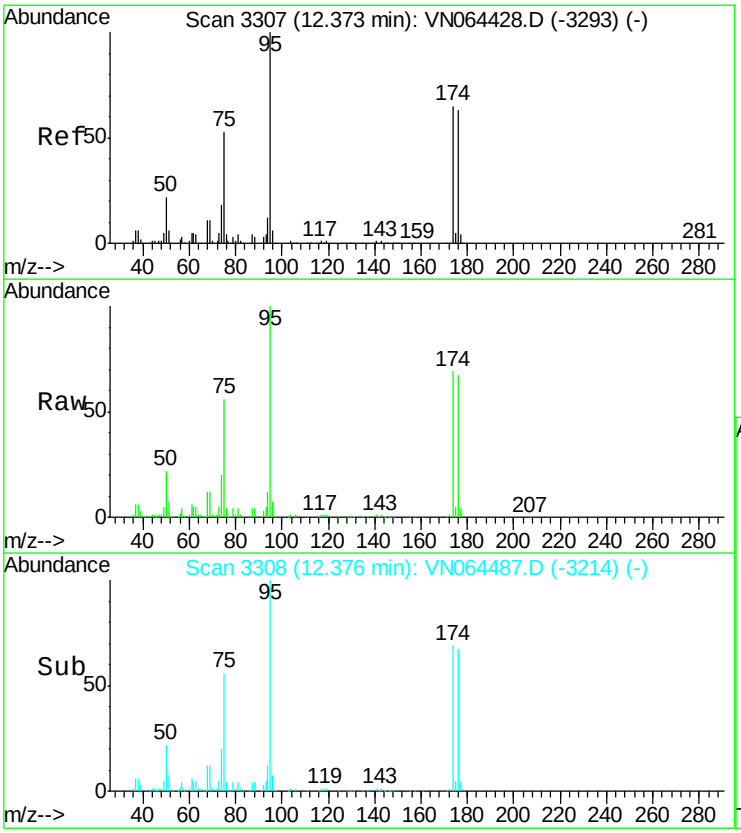
#59
2-Hexanone
Concen: 33.127 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion: 43 Resp: 118999

Ion	Ratio	Lower	Upper
43	100		
58	18.3	24.7	74.1#

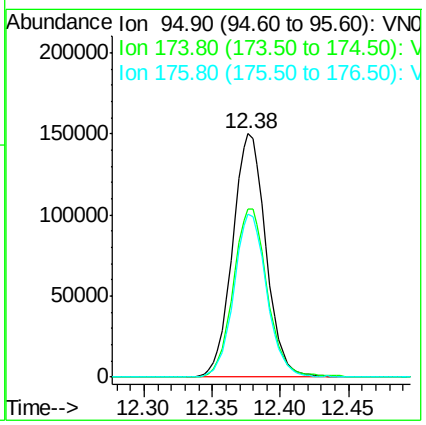


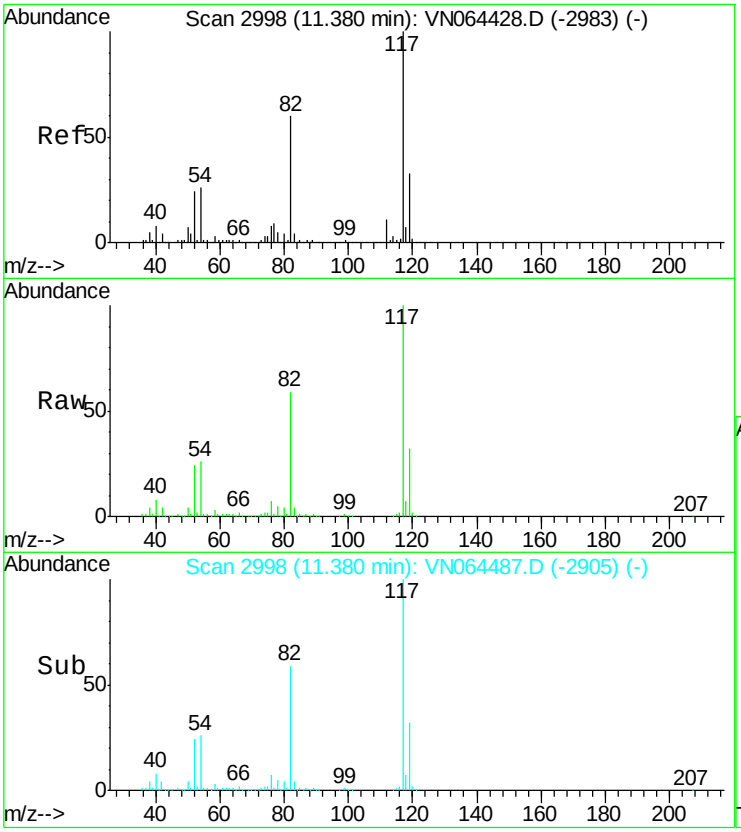


#62
4-Bromofluorobenzene
Concen: 51.683 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 95 Resp: 254203

Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	132.6
176	65.8	0.0	129.2



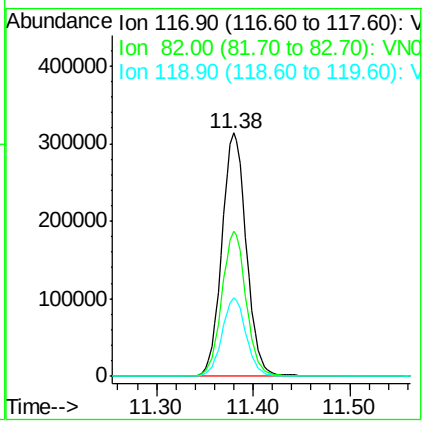


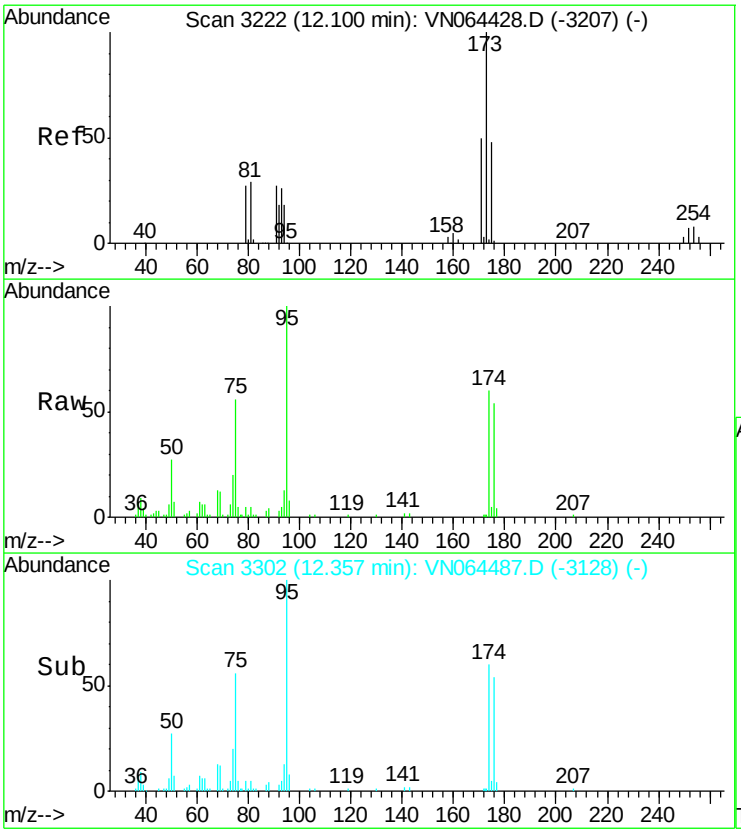
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion:117 Resp: 550969

Ion	Ratio	Lower	Upper
117	100		
82	59.4	48.1	72.1
119	32.2	26.2	39.4

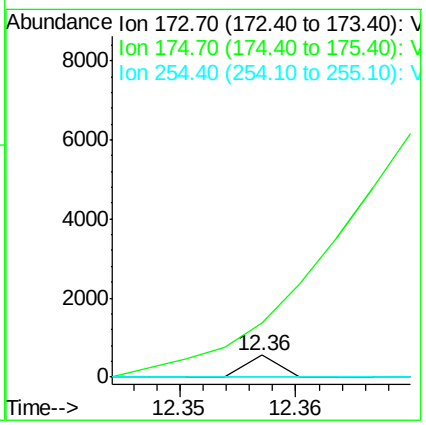


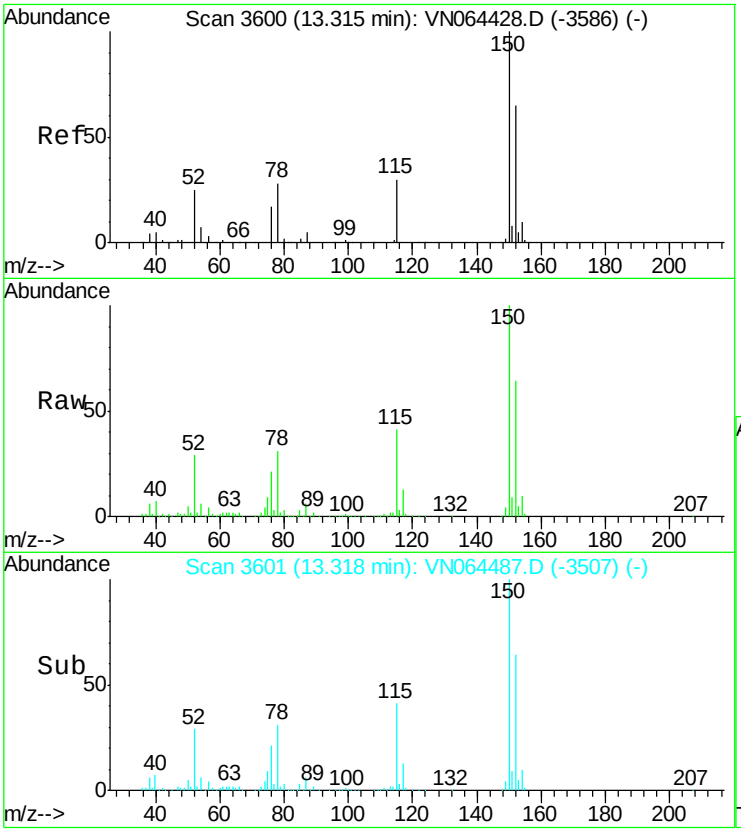


#71
Bromoform
Concen: 1.305 ug/l
RT: 12.36 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:173 Resp: 105

Ion	Ratio	Lower	Upper
173	100		
175	10181.0	23.7	71.1#
254	0.0	0.0	0.0



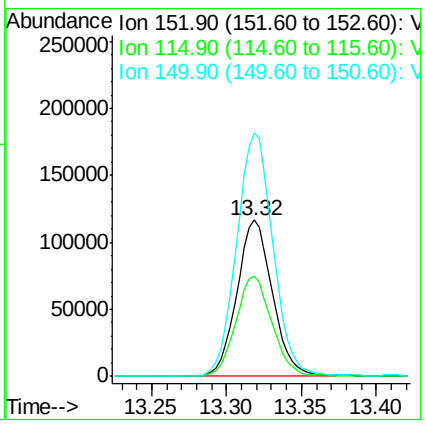


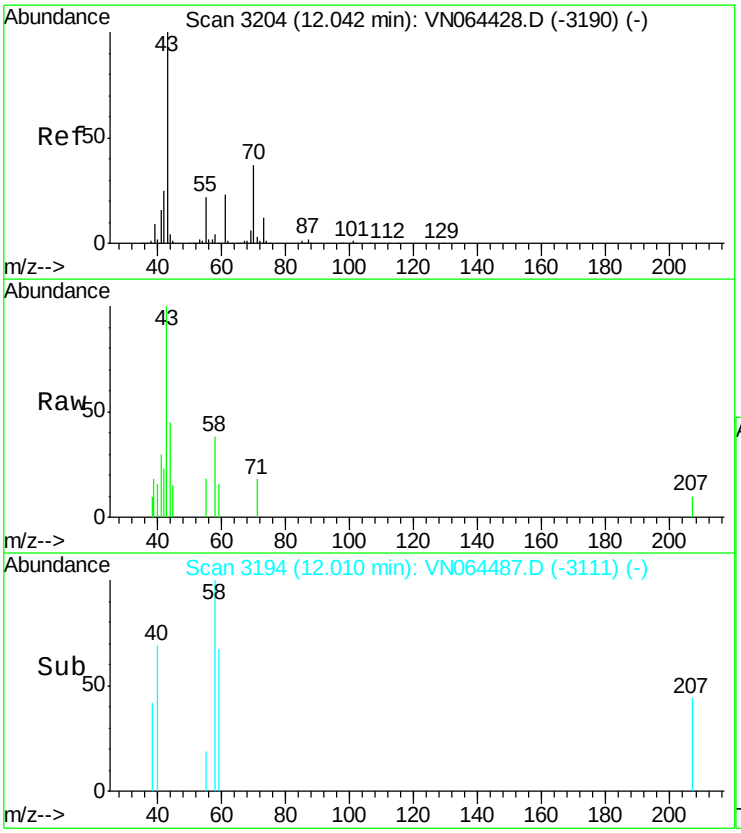
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument : MSVOA_N
ClientSampleId : PB132855ZHE#15

Tgt Ion:152 Resp: 192771

Ion	Ratio	Lower	Upper
152	100		
115	65.2	32.0	96.0
150	160.2	0.0	353.8

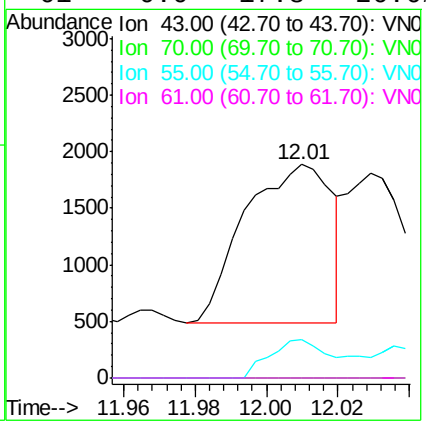


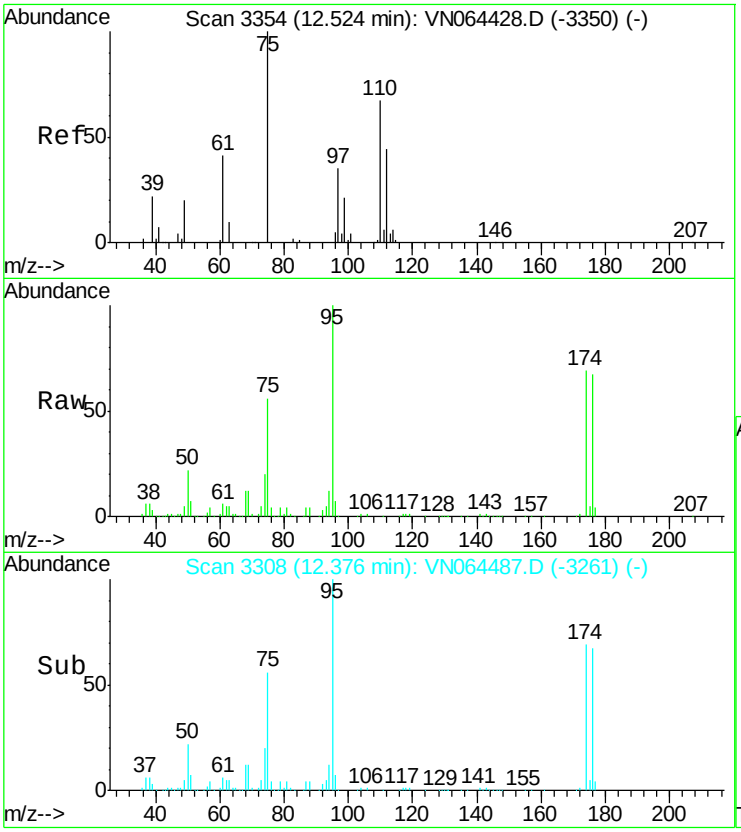


#74
N-amyl acetate
Concen: 1.524 ug/l
RT: 12.01 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion: 43 Resp: 2355

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	18.8	18.4	27.6
61	0.0	17.8	26.6#



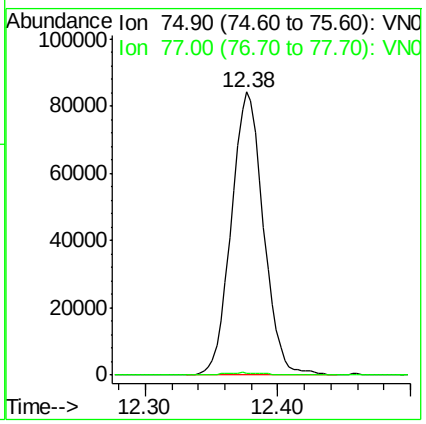


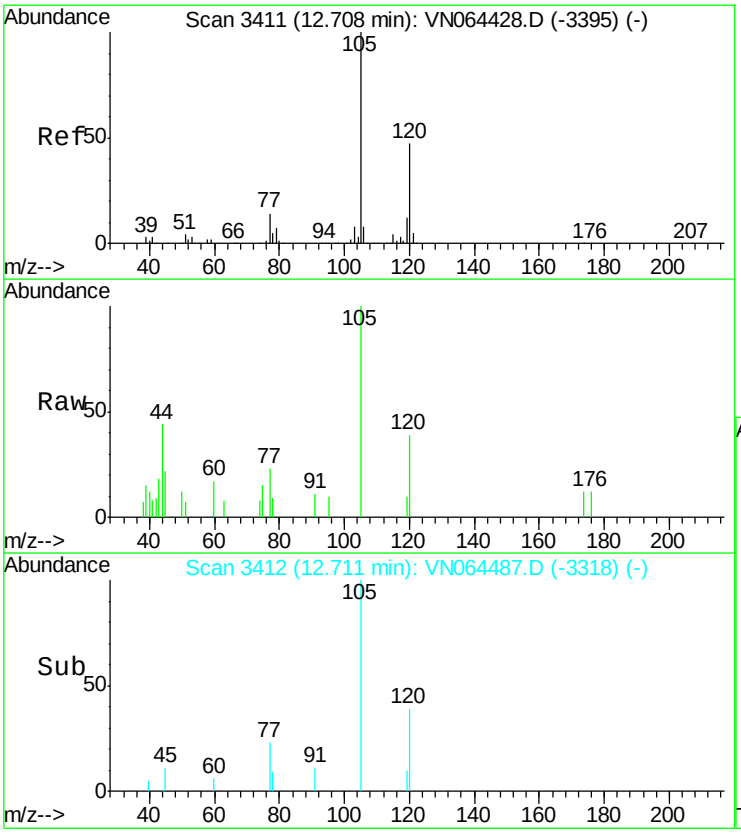
#76
1,2,3-Trichloropropane
Concen: 30.346 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion: 75 Resp: 141737

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#

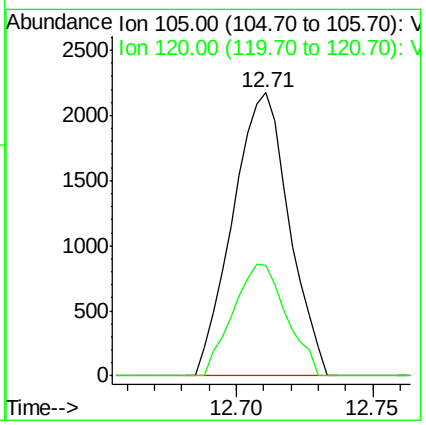


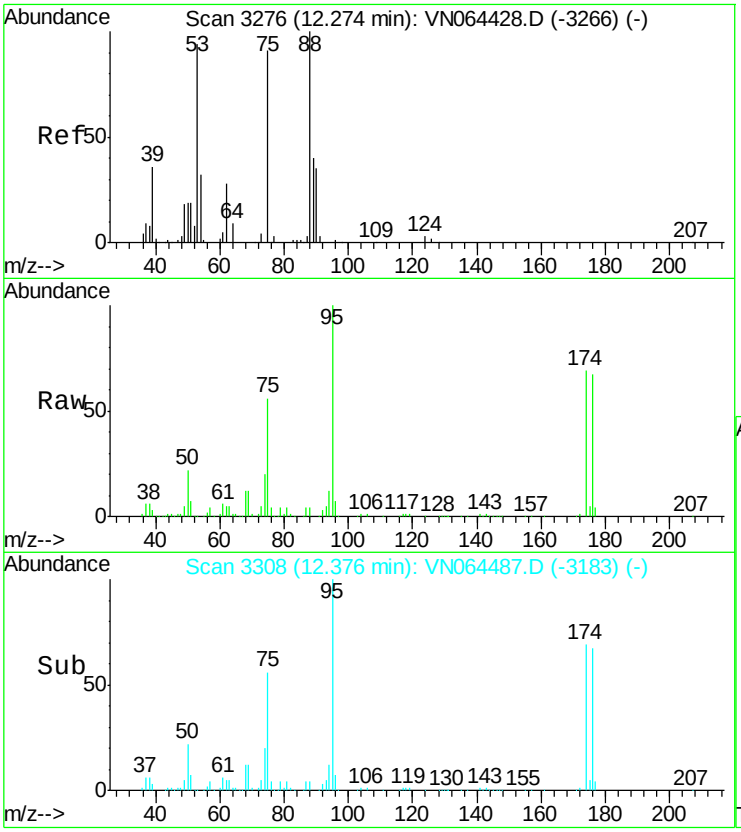


#80
1,3,5-Trimethylbenzene
Concen: 0.246 ug/l
RT: 12.71 min Scan# 3412
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:105 Resp: 3114

Ion	Ratio	Lower	Upper
105	100		
120	37.3	23.4	70.2



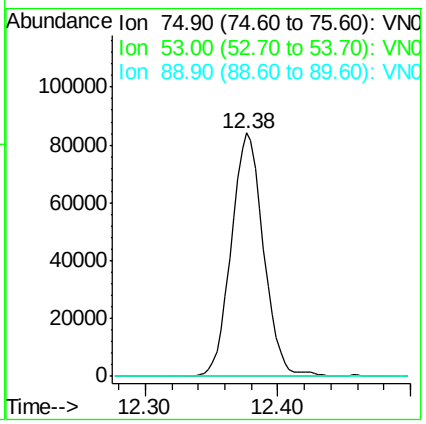


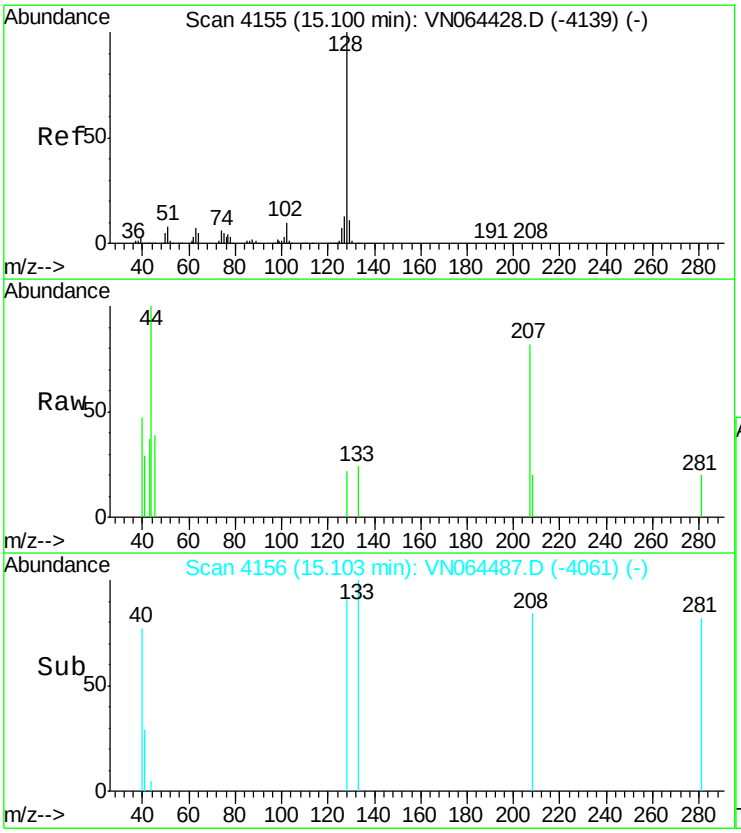
#81
trans-1,4-Dichloro-2-butene
Concen: 84.730 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#15

Tgt Ion: 75 Resp: 141737

Ion	Ratio	Lower	Upper
75	100		
53	0.2	84.0	126.0#
89	0.1	36.3	54.5#





#95
Naphthalene
Concen: 3.629 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN064487.D
Acq: 6 Nov 2020 16:51

Tgt Ion:128 Resp: 65

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#