Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN064013.D
Acq On : 9 Oct 2020 2:04
Operator : JC/MD
Sample : PB132189ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Quant Time: Oct 09 04:11:14 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	246640	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	461481	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	480037	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182798	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	205703	50.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.96%				
35) Dibromofluoromethane	7.55	113	149572	46.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.42%				
50) Toluene-d8	10.06	98	591173	48.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.40%				
62) 4-Bromofluorobenzene	12.38	95	226421	49.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.24%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.73	59	279	0.620	ug/l	#	71
16) Acetone	3.78	43	13665	10.894	ug/l		98
17) Carbon Disulfide	4.00	76	424	0.763	ug/l	#	76
18) Methyl Acetate	4.29	43	4167	1.280	ug/l	#	54
20) Methylene Chloride	4.50	84	8643	3.100	ug/l	#	90
25) 2-Butanone	6.80	43	3857	2.169	ug/l		91
31) Cyclohexane	7.63	56	5794	1.225	ug/l	#	2
36) 1,1-Dichloropropene	7.63	75	20633	4.413	ug/l	#	50
38) Carbon Tetrachloride	7.62	117	26535	5.061	ug/l	#	15
43) Isopropyl Acetate	8.13	43	94926	12.390	ug/l		99
45) 1,2-Dichloropropane	9.23	63	2333	0.647	ug/l	#	44
48) Methyl methacrylate	9.15	41	5168	1.365	ug/l	#	12
49) 1,4-Dioxane	9.39	88	59	1.097	ug/l	#	20
51) 4-Methyl-2-Pentanone	9.95	43	9407	2.092	ug/l		95
54) cis-1,3-Dichloropropene	9.87	75	37467	6.518	ug/l	#	65
56) Ethyl methacrylate	10.51	69	2717	0.579	ug/l	#	1
57) 1,3-Dichloropropane	10.73	76	6623	1.182	ug/l	#	43
59) 2-Hexanone	10.74	43	113318	33.927	ug/l	#	55
74) N-amyl acetate	12.01	43	5029	2.991	ug/l	#	49
76) 1,2,3-Trichloropropane	12.38	75	121137	30.062	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	3890	0.348	ug/l		91
81) trans-1,4-Dichloro-2-buten	12.38	75	121137	86.583	ug/l	#	6
95) Naphthalene	15.11	128	383	1.962	ug/l	#	69

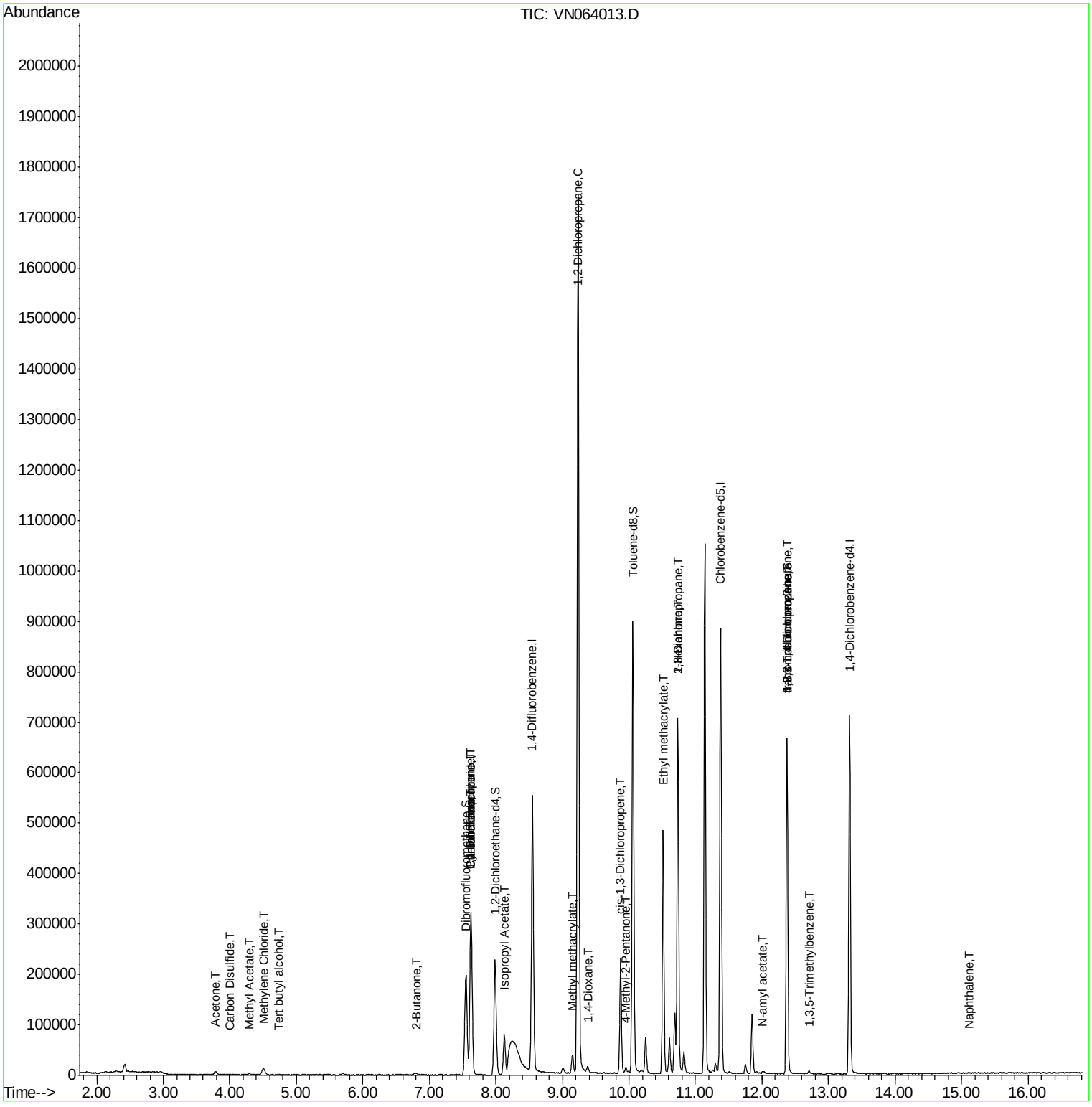
(#) = qualifier out of range (m) = manual integration (+) = signals summed

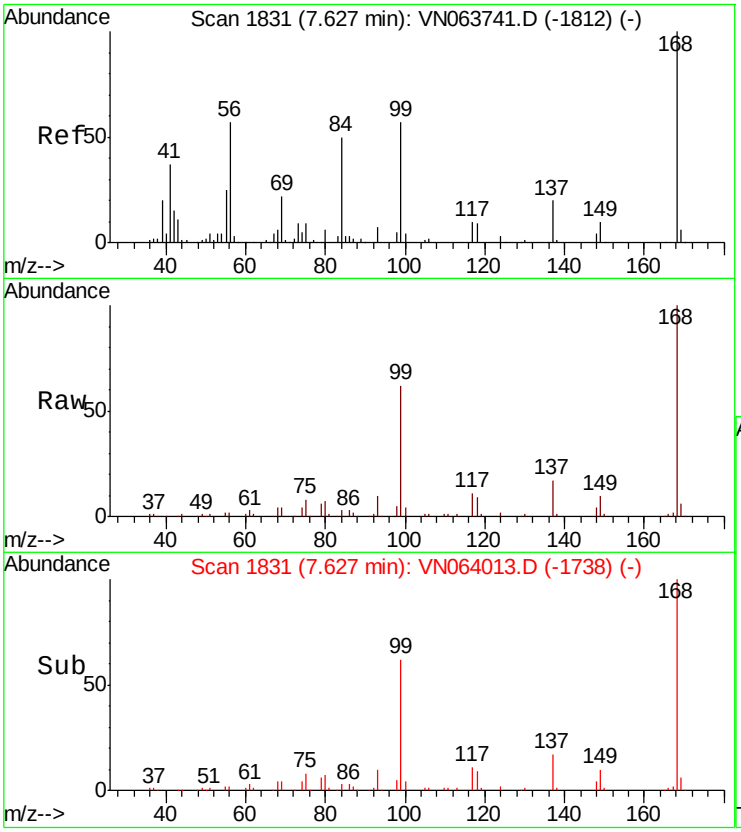
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100820\
Data File : VN064013.D
Acq On : 9 Oct 2020 2:04
Operator : JC/MD
Sample : PB132189ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Quant Time: Oct 09 04:11:14 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



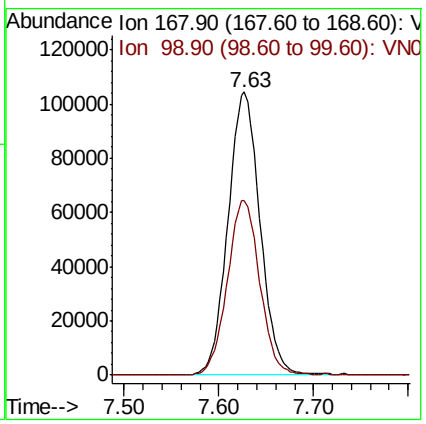


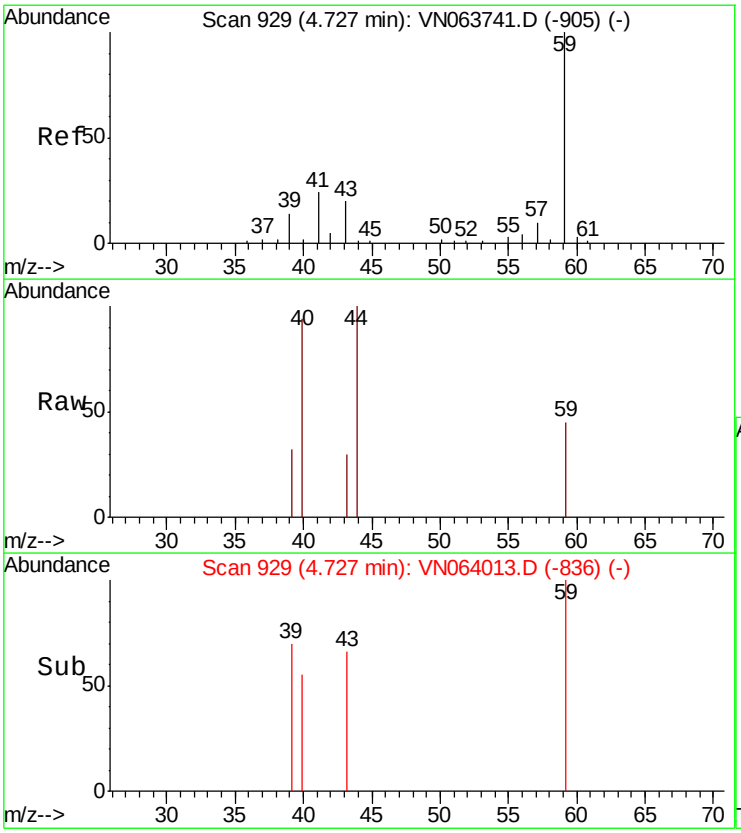
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion:168 Resp: 246640

Ion	Ratio	Lower	Upper
168	100		
99	61.6	51.8	77.6

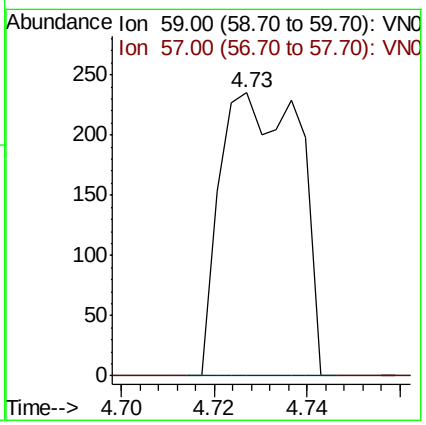


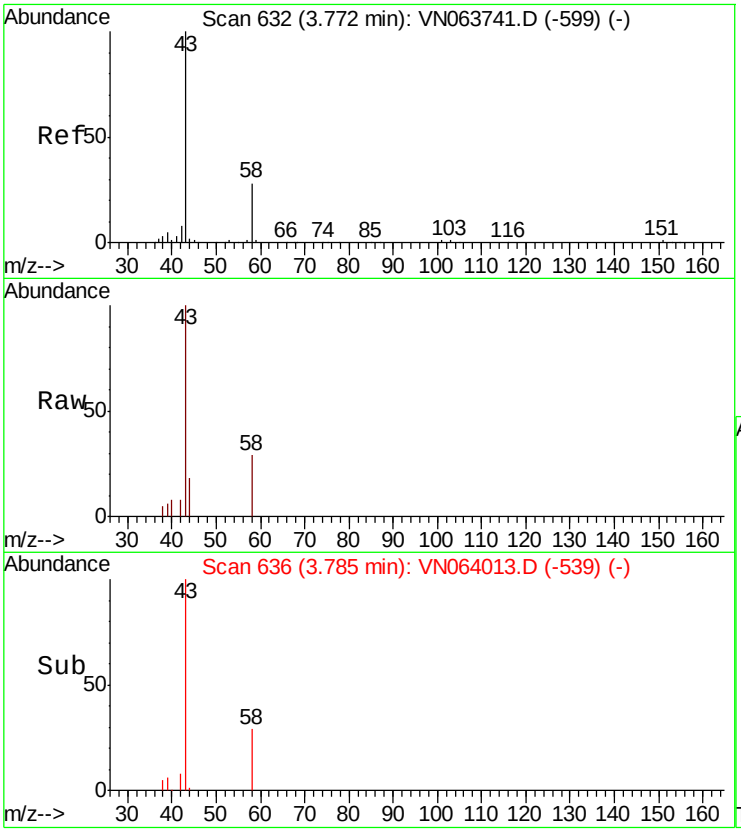


#11
Tert butyl alcohol
Concen: 0.620 ug/l
RT: 4.73 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 59 Resp: 279

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



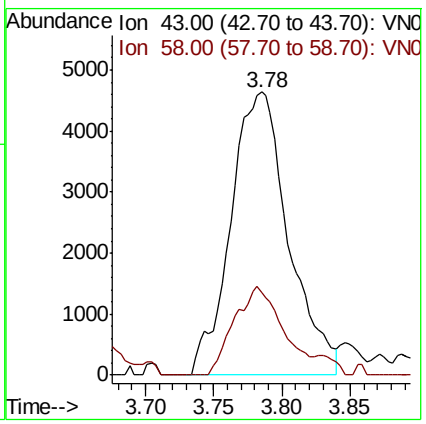


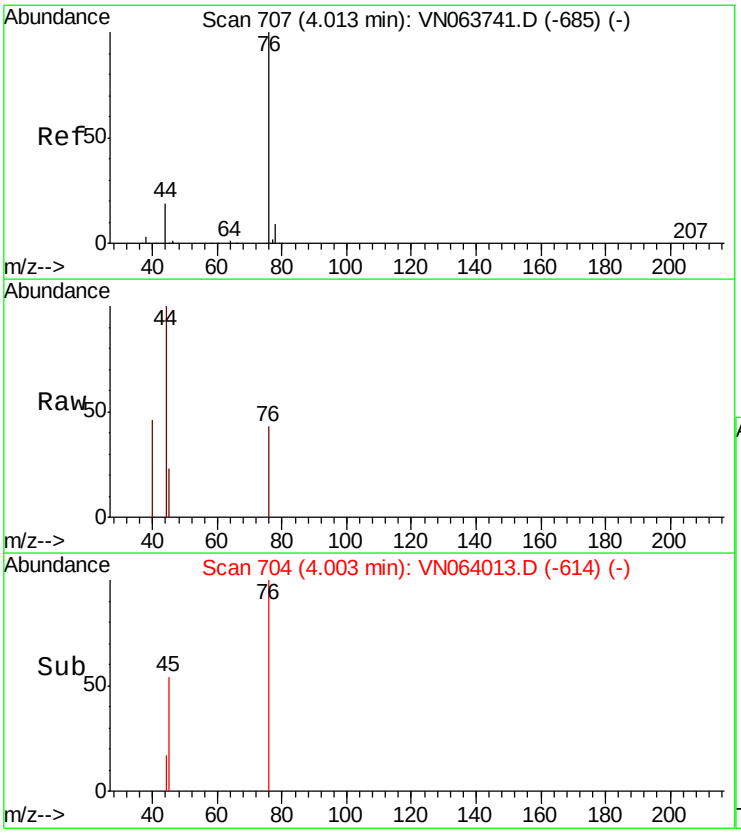
#16
Acetone
Concen: 10.894 ug/l
RT: 3.78 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 43 Resp: 13665

Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.3	33.5

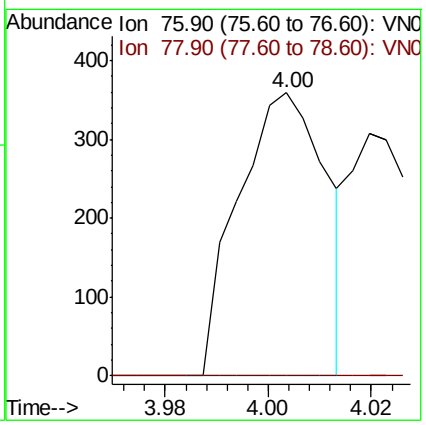


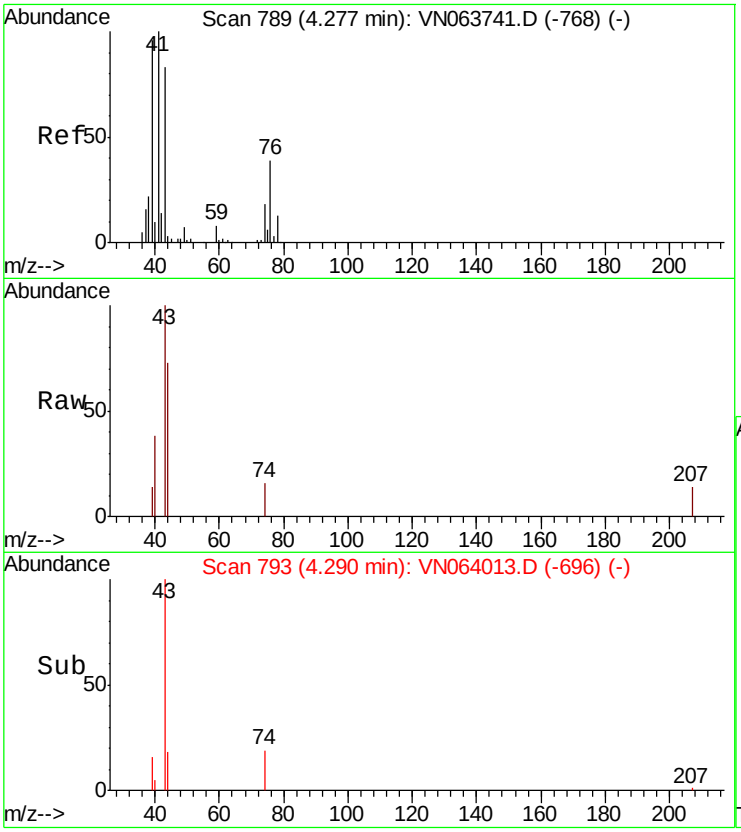


#17
Carbon Disulfide
Concen: 0.763 ug/l
RT: 4.00 min Scan# 704
Delta R.T. -0.01 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 76 Resp: 424

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.4#



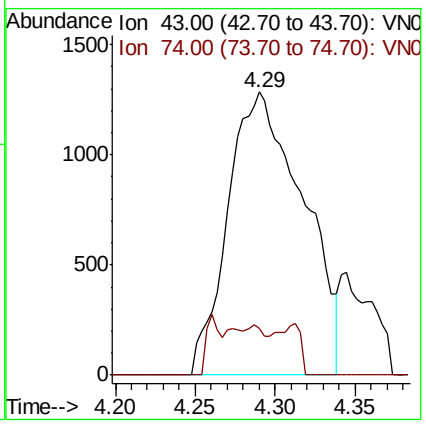


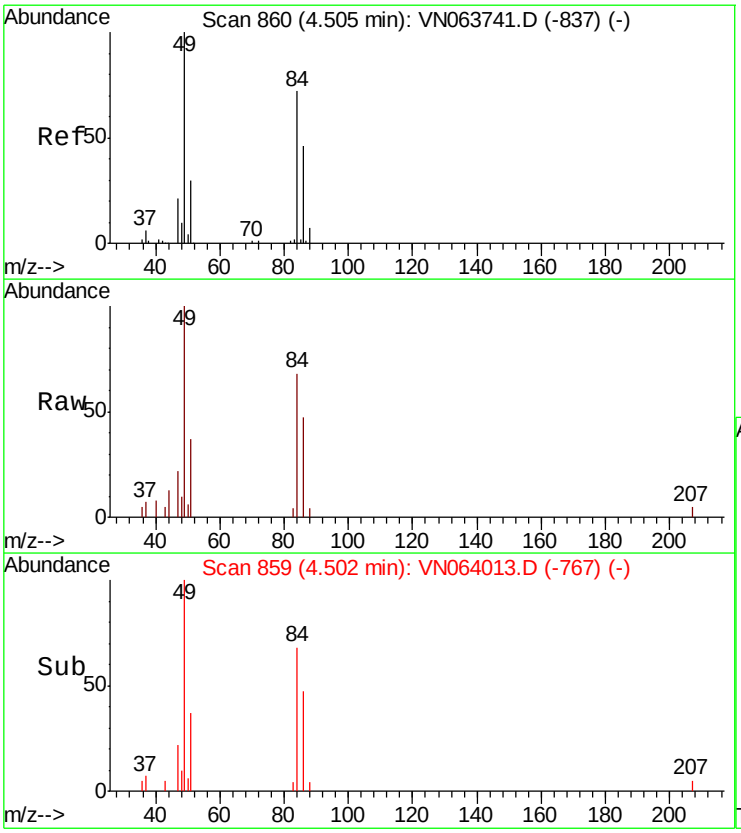
#18
Methyl Acetate
Concen: 1.280 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 43 Resp: 4167

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#

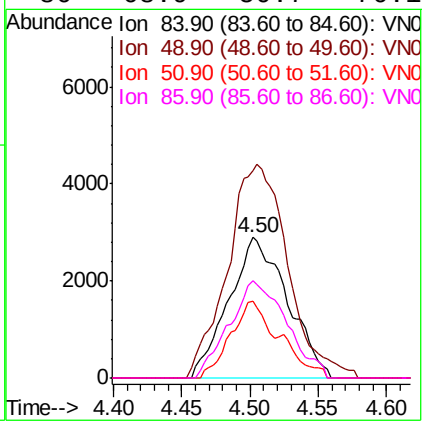


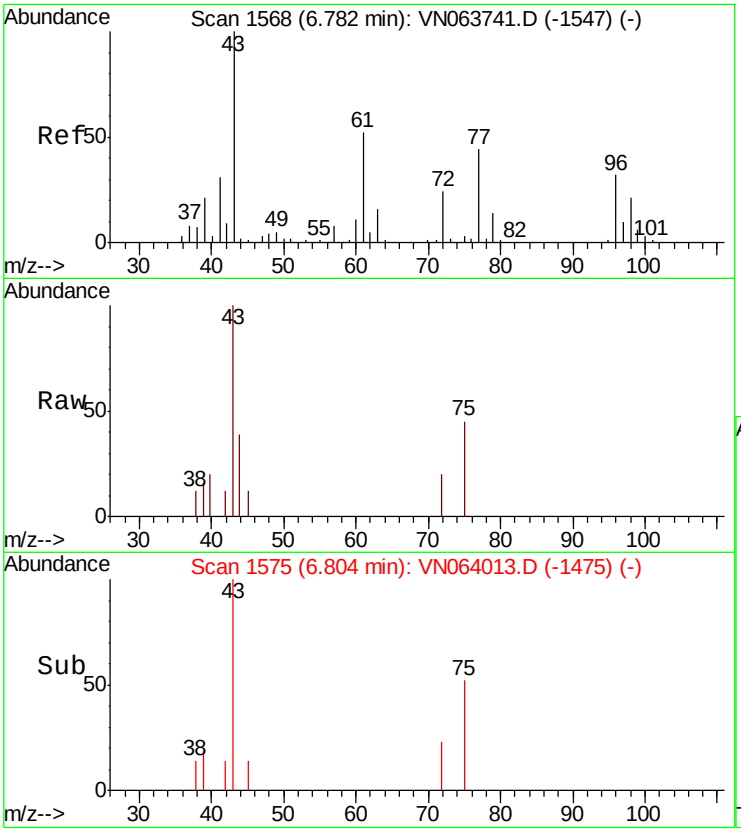


#20
Methylene Chloride
Concen: 3.100 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 84 Resp: 8643

Ion	Ratio	Lower	Upper
84	100		
49	147.3	110.4	165.6
51	54.4	33.3	49.9#
86	68.9	50.7	76.1



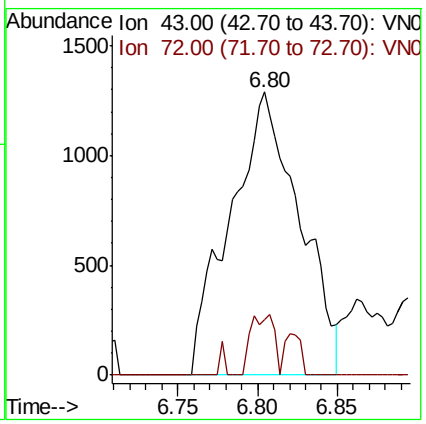


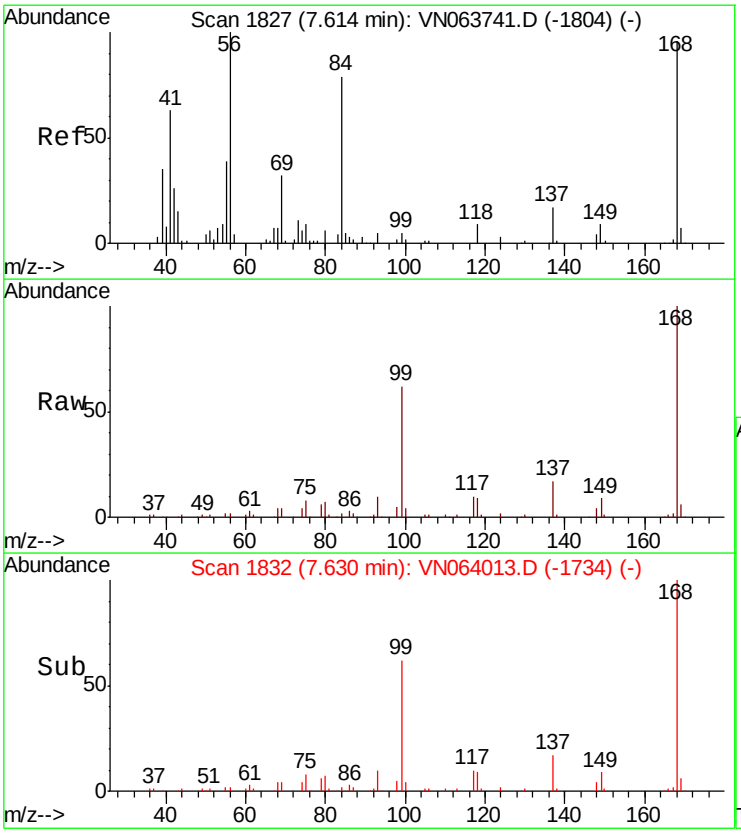
#25
2-Butanone
Concen: 2.169 ug/l
RT: 6.80 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion: 43 Resp: 3857

Ion	Ratio	Lower	Upper
43	100		
72	19.6	19.3	28.9

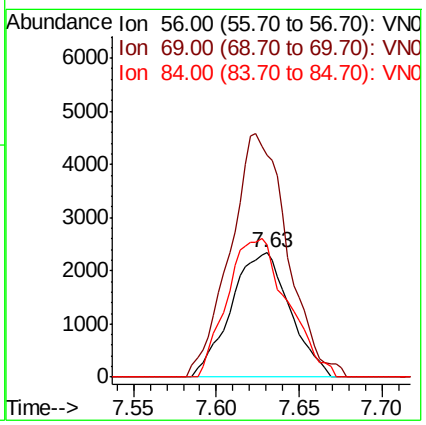


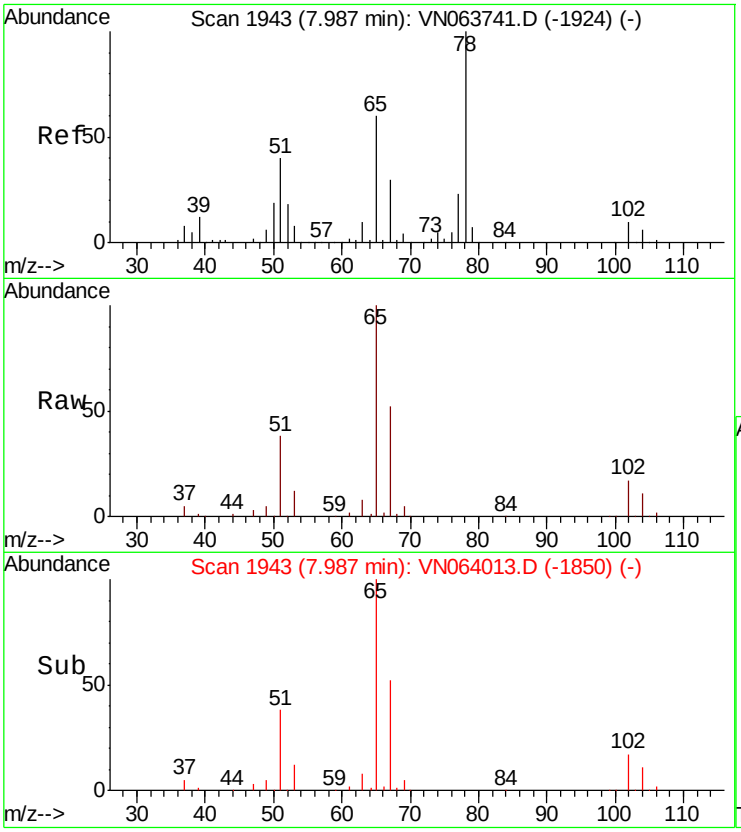


#31
Cyclohexane
Concen: 1.225 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 56 Resp: 5794

Ion	Ratio	Lower	Upper
56	100		
69	178.1	25.4	38.2#
84	106.6	63.3	94.9#



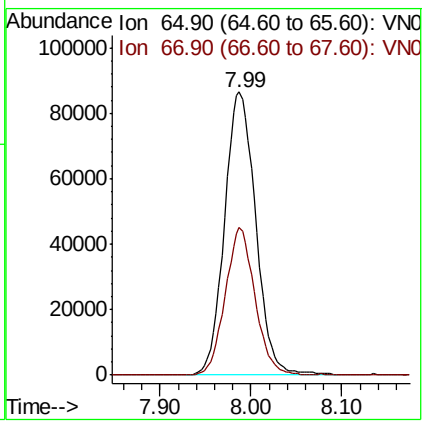


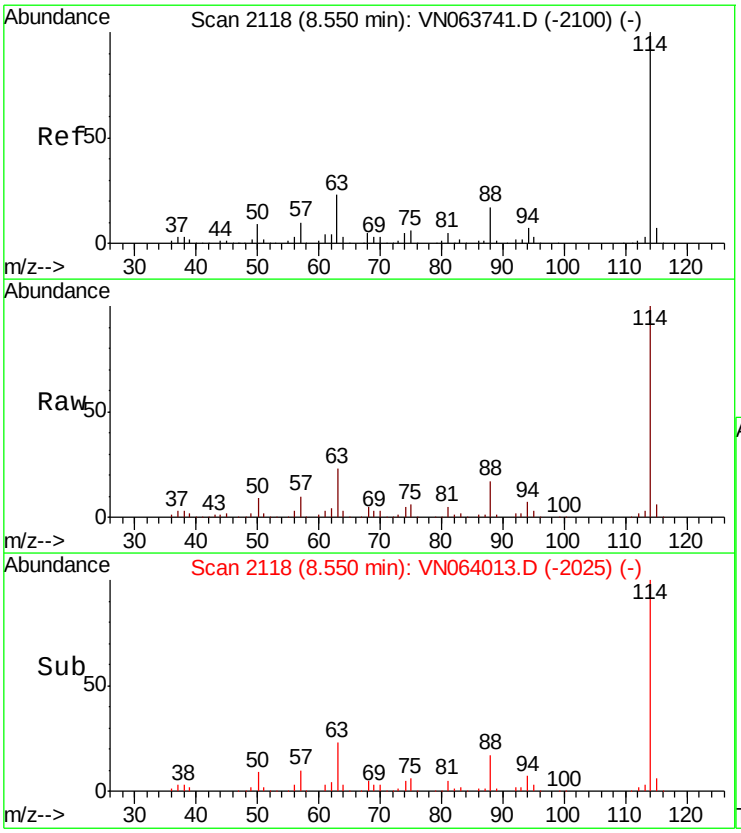
#33
1,2-Dichloroethane-d4
Concen: 50.483 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion: 65 Resp: 205703

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.6

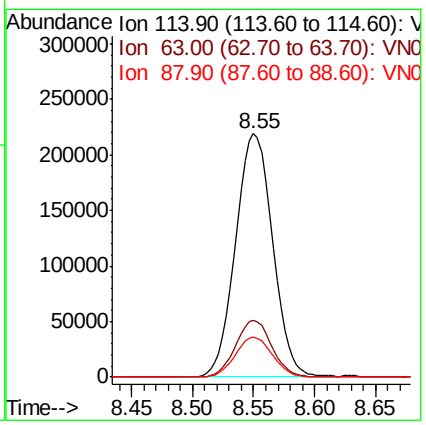


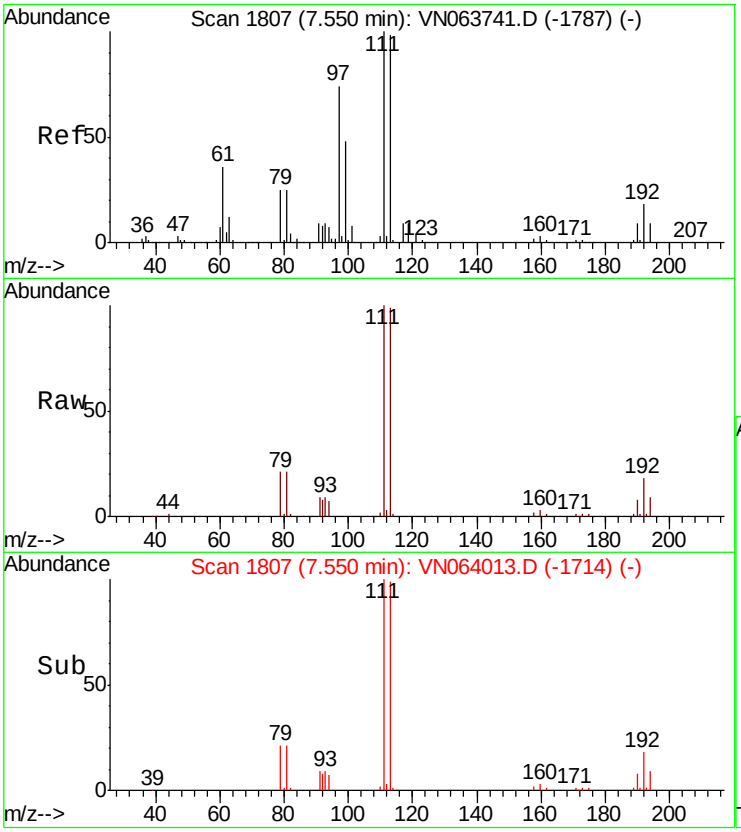


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion:114 Resp: 461481

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.0
88	16.5	0.0	34.0



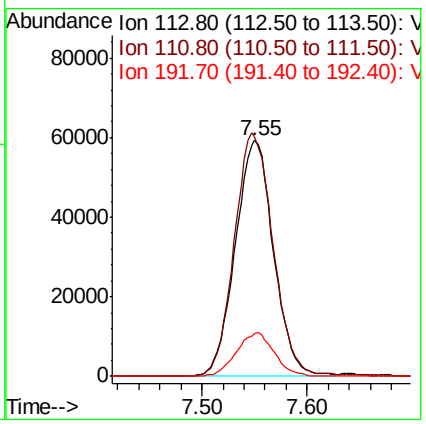


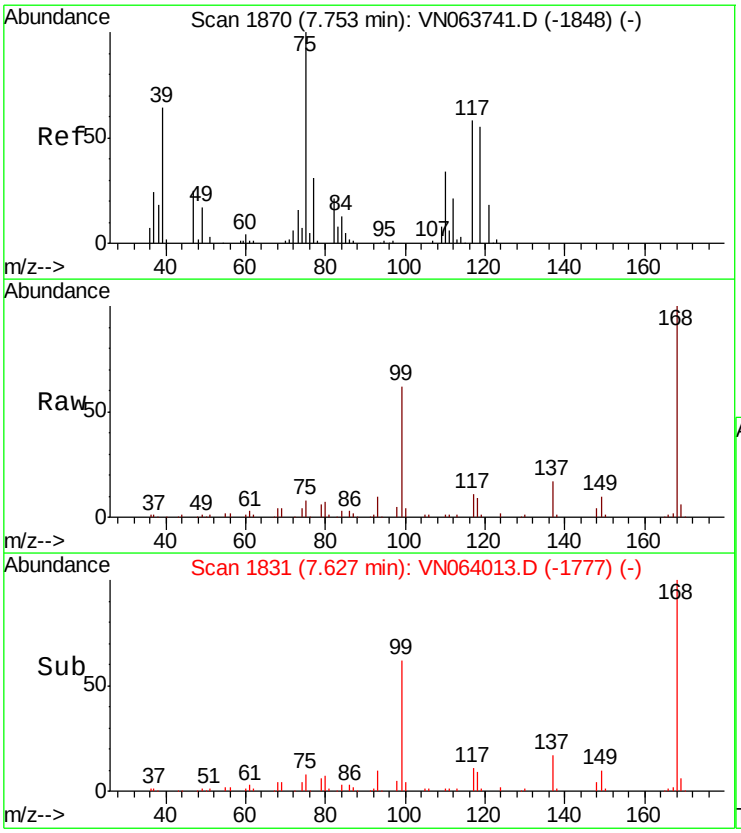
#35
Dibromofluoromethane
Concen: 46.710 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion:113 Resp: 149572

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	18.4	14.2	21.2

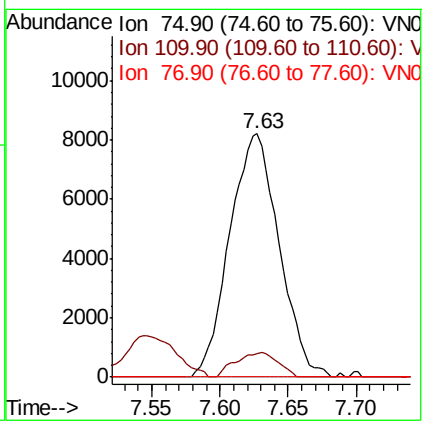


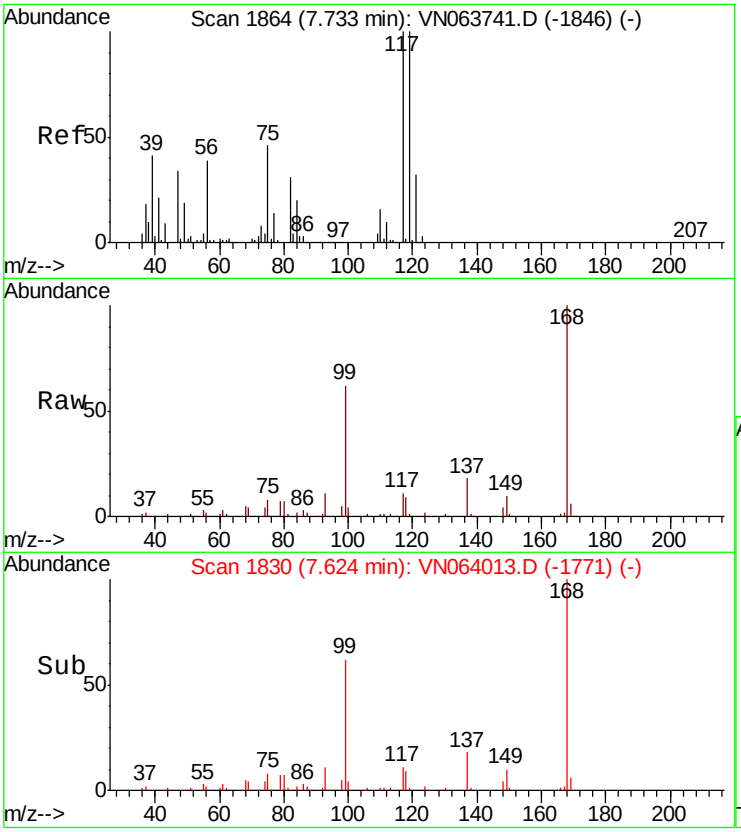


#36
1,1-Dichloropropene
Concen: 4.413 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 75 Resp: 20633

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



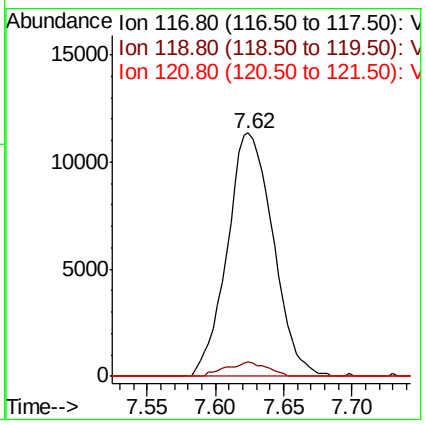


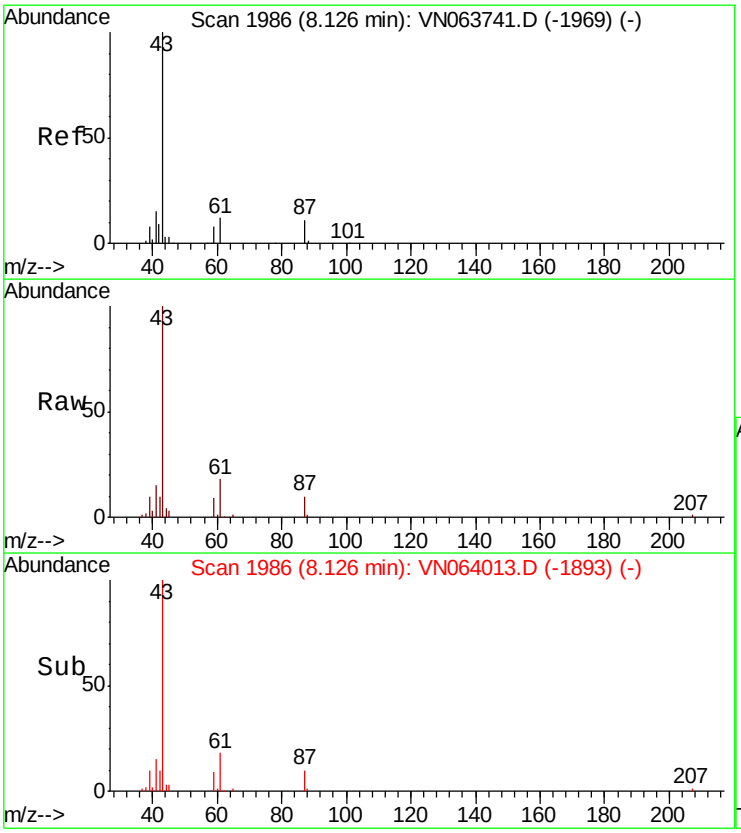
#38
Carbon Tetrachloride
Concen: 5.061 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion:117 Resp: 26535

Ion	Ratio	Lower	Upper
117	100		
119	6.0	80.1	120.1#
121	0.0	25.7	38.5#

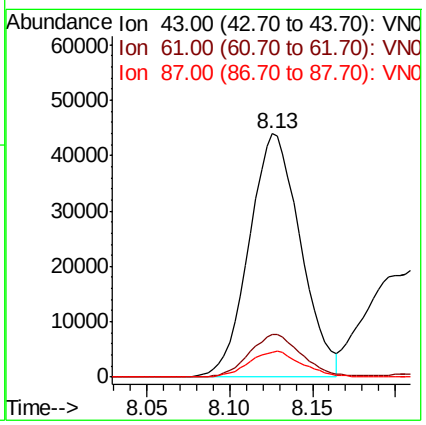


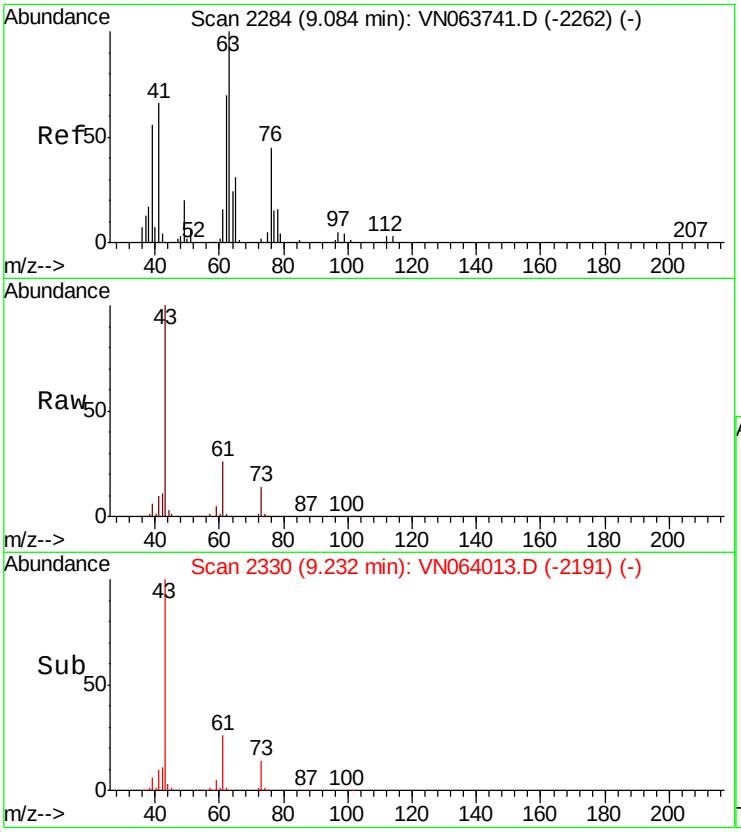


#43
Isopropyl Acetate
Concen: 12.390 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 43 Resp: 94926

Ion	Ratio	Lower	Upper
43	100		
61	18.0	14.2	21.4
87	10.9	9.0	13.6



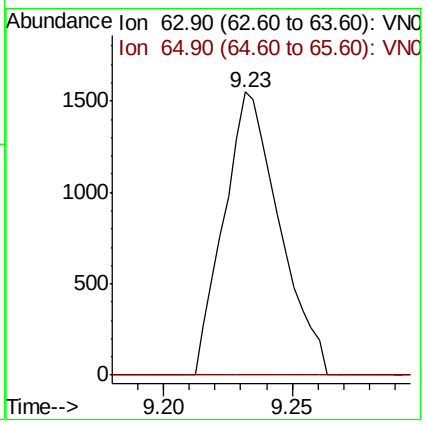


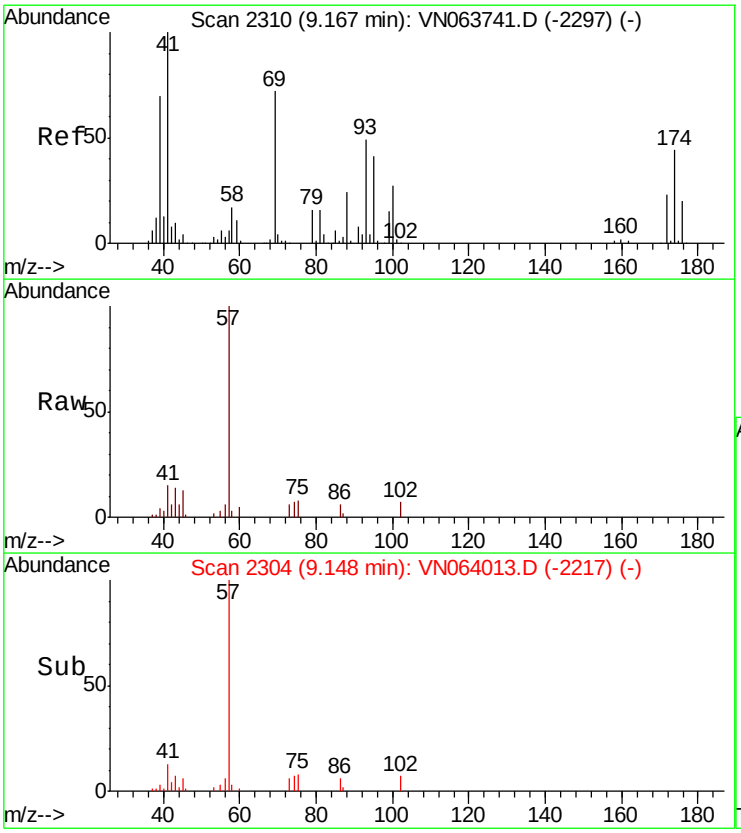
#45
1,2-Dichloropropane
Concen: 0.647 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.15 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 63 Resp: 2333

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

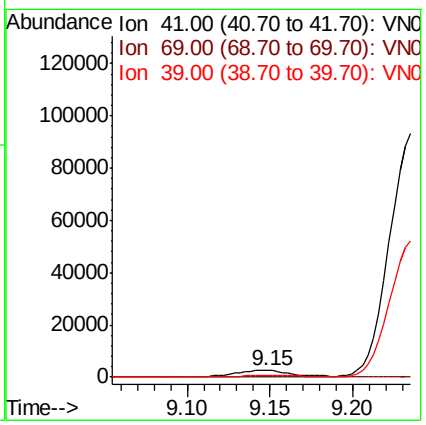


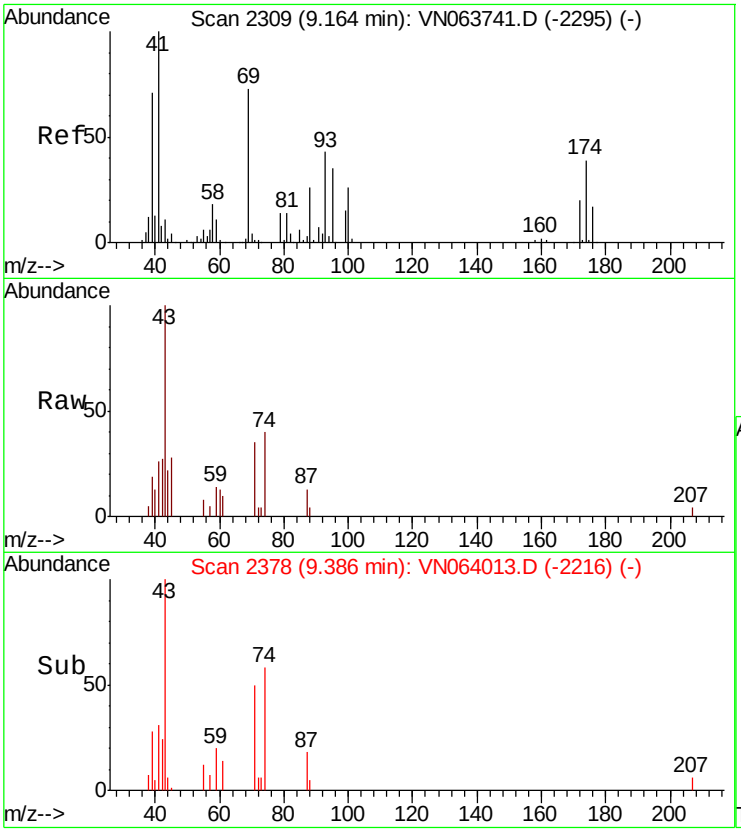


#48
Methyl methacrylate
Concen: 1.365 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 41 Resp: 5168

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.9	91.3#
39	0.0	57.5	86.3#



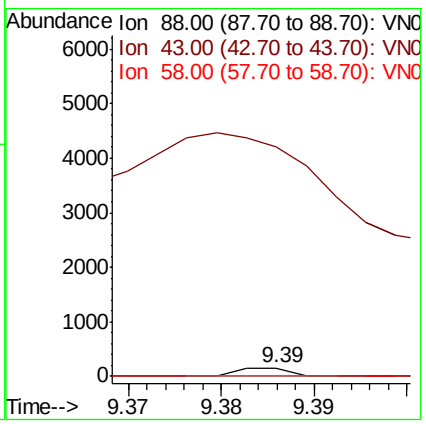


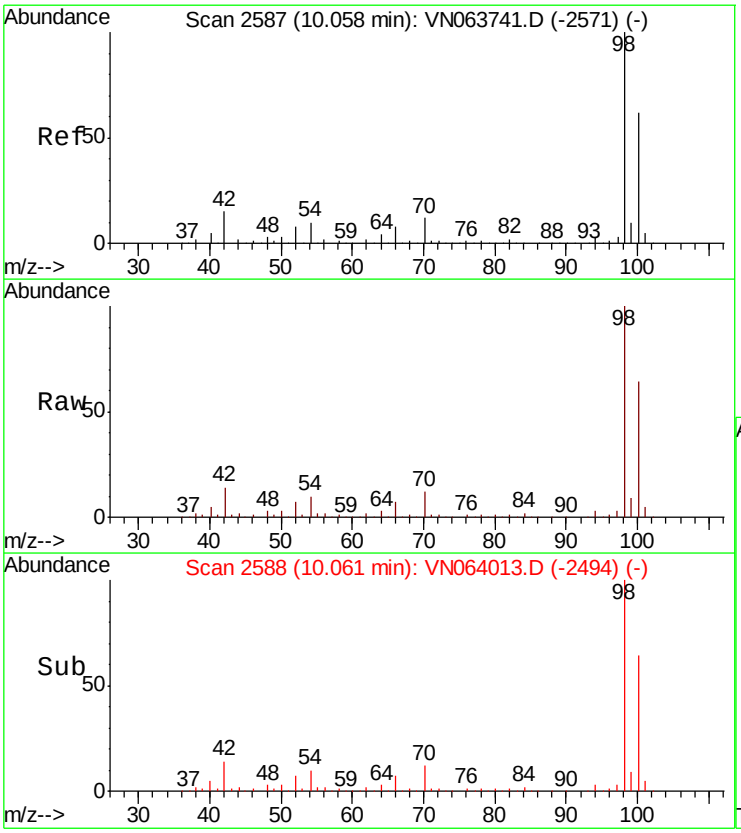
#49
1,4-Dioxane
Concen: 1.097 ug/l
RT: 9.39 min Scan# 2378
Delta R.T. 0.22 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion: 88 Resp: 59

Ion	Ratio	Lower	Upper
88	100		
43	0.0	33.1	49.7#
58	0.0	58.9	88.3#

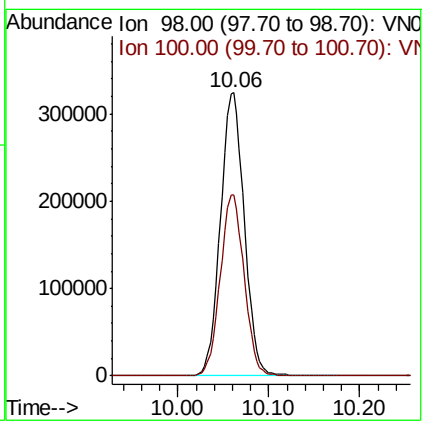


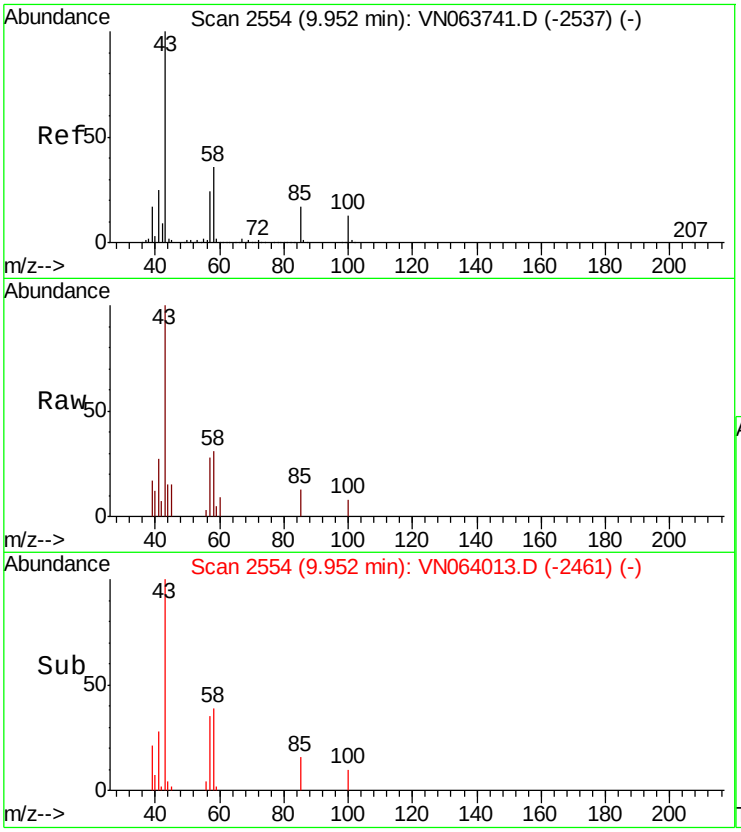


#50
Toluene-d8
Concen: 48.701 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 98 Resp: 591173

Ion	Ratio	Lower	Upper
98	100		
100	64.1	49.8	74.6



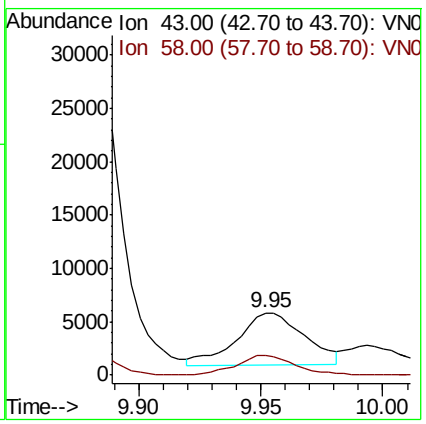


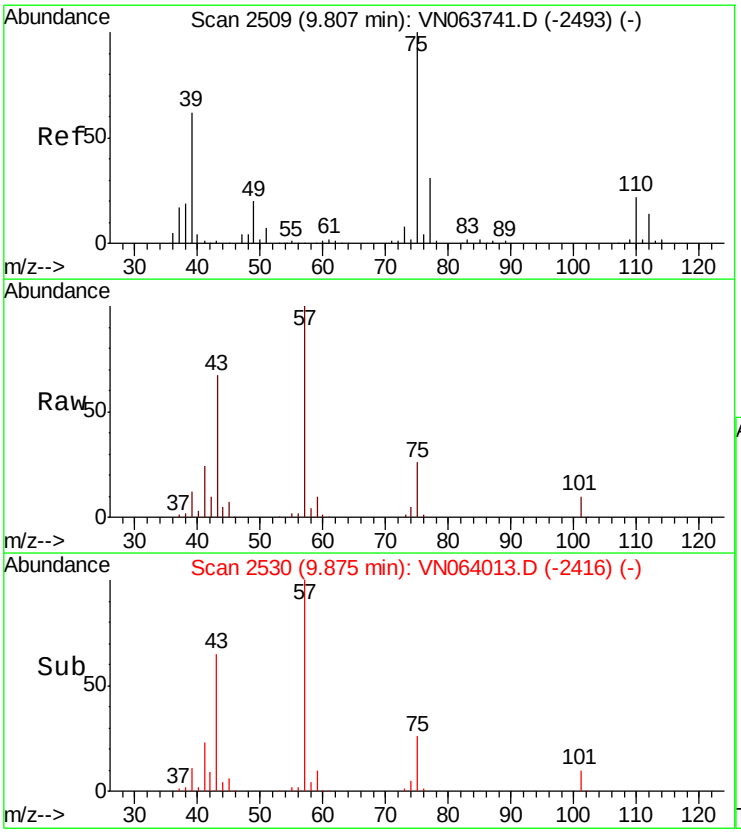
#51
4-Methyl-2-Pentanone
Concen: 2.092 ug/l
RT: 9.95 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion: 43 Resp: 9407

Ion	Ratio	Lower	Upper
43	100		
58	32.8	28.4	42.6

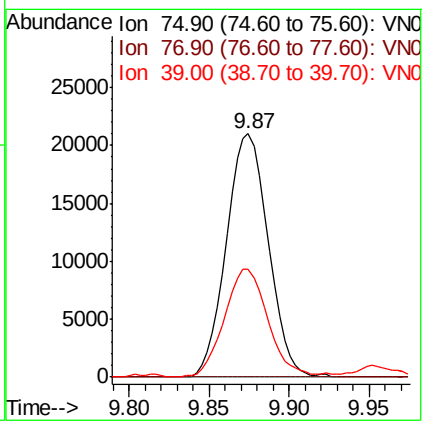


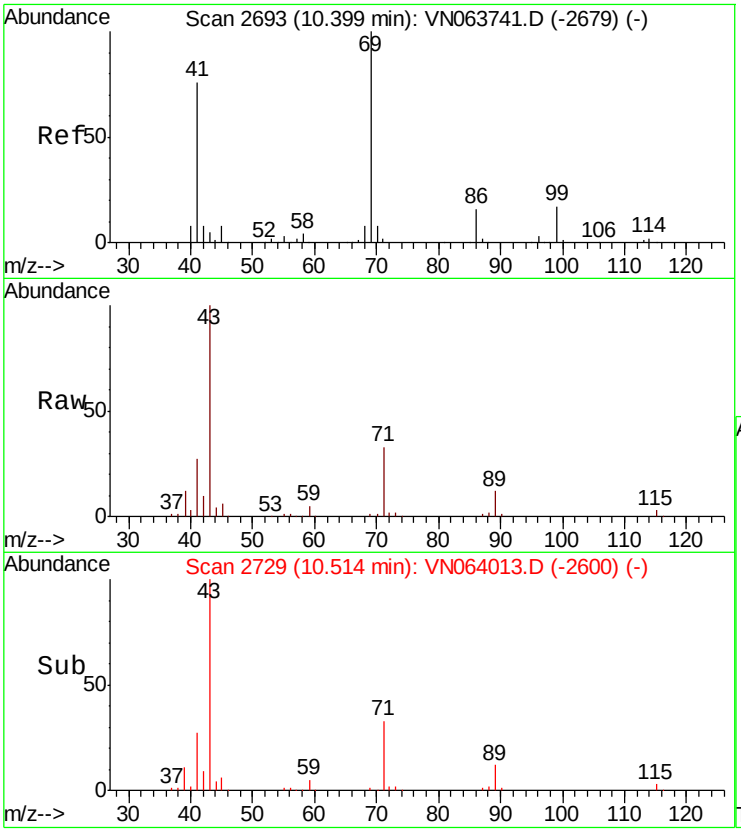


#54
cis-1,3-Dichloropropene
Concen: 6.518 ug/l
RT: 9.87 min Scan# 2530
Delta R.T. 0.07 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 75 Resp: 37467

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#
39	43.3	49.7	74.5#



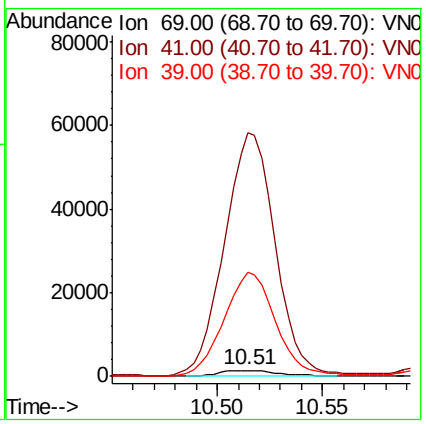


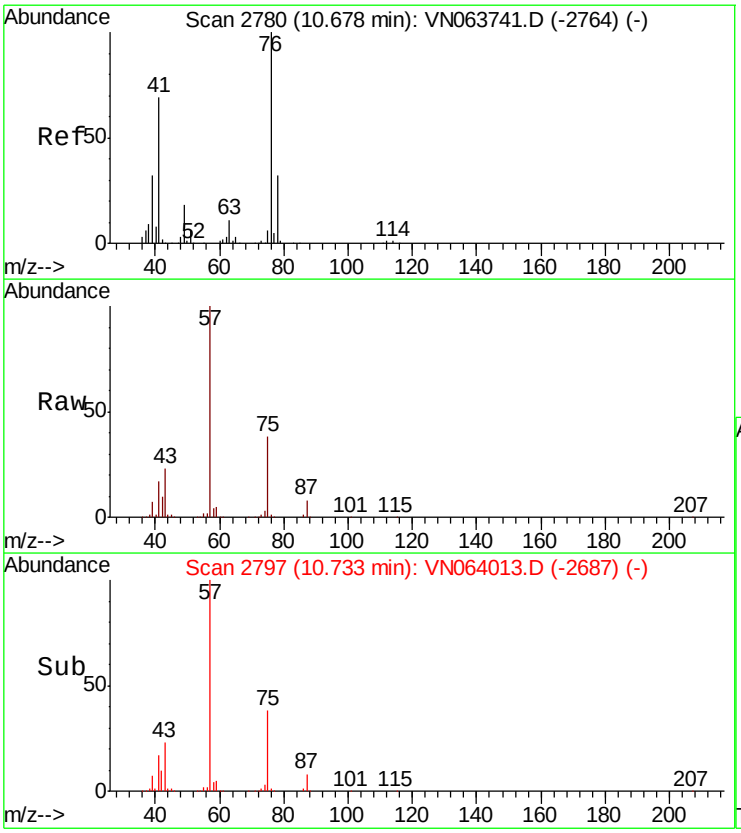
#56
Ethyl methacrylate
Concen: 0.579 ug/l
RT: 10.51 min Scan# 2729
Delta R.T. 0.12 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 69 Resp: 2717

Ion	Ratio	Lower	Upper
69	100		
41	3614.5	61.1	91.7#
39	1568.6	42.2	63.4#

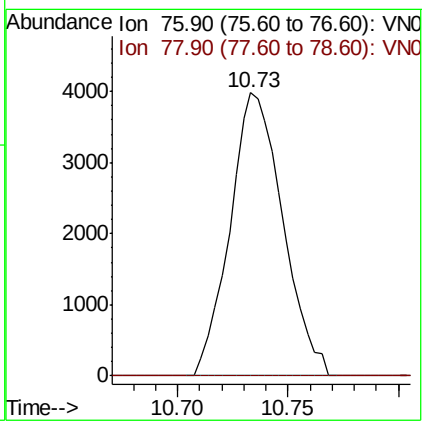


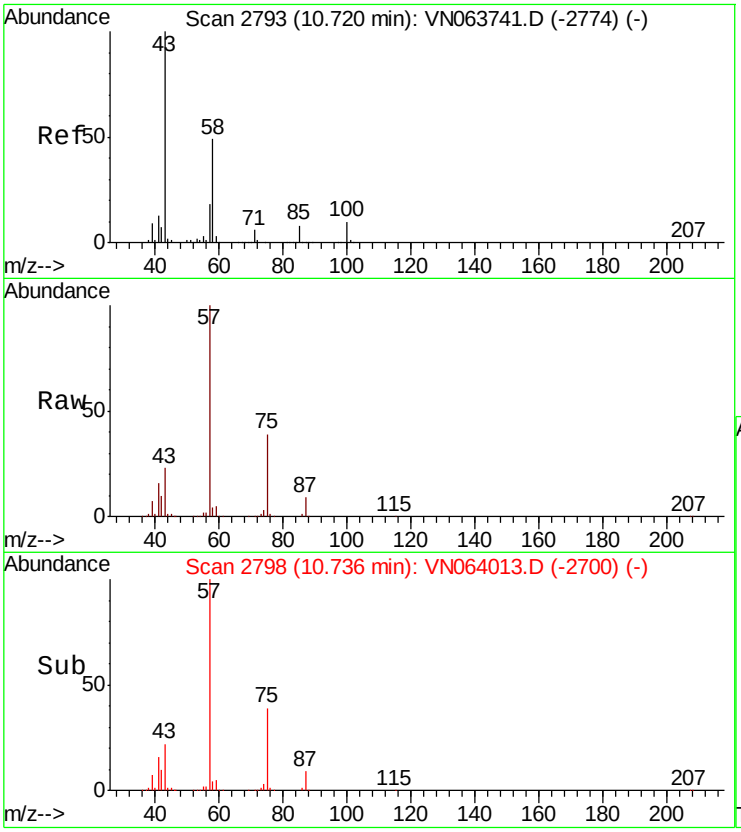


#57
1,3-Dichloropropane
Concen: 1.182 ug/l
RT: 10.73 min Scan# 2797
Delta R.T. 0.05 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 76 Resp: 6623

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.2	37.8#



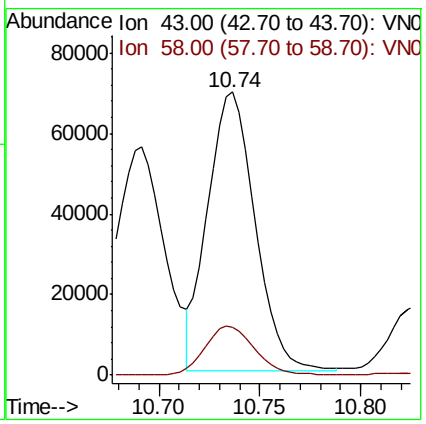


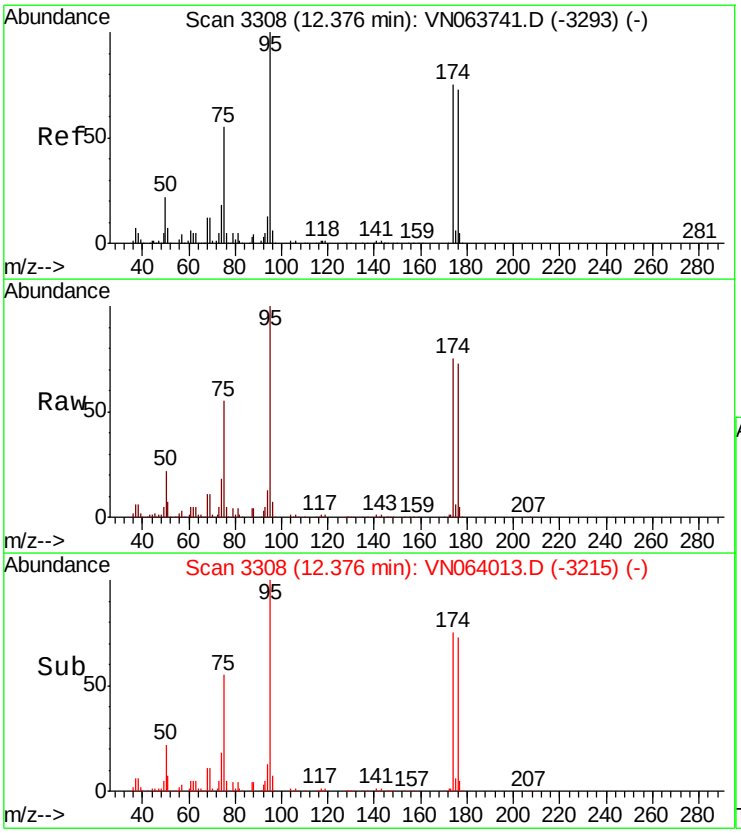
#59
2-Hexanone
Concen: 33.927 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 43 Resp: 113318

Ion	Ratio	Lower	Upper
43	100		
58	18.4	24.6	73.8#

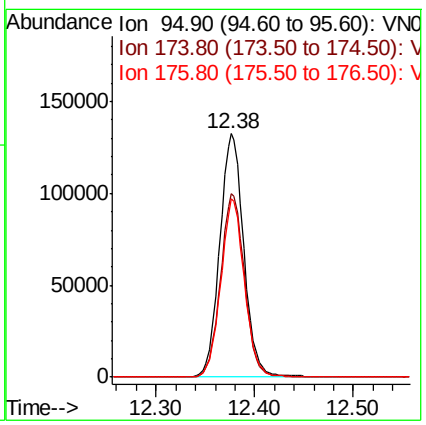


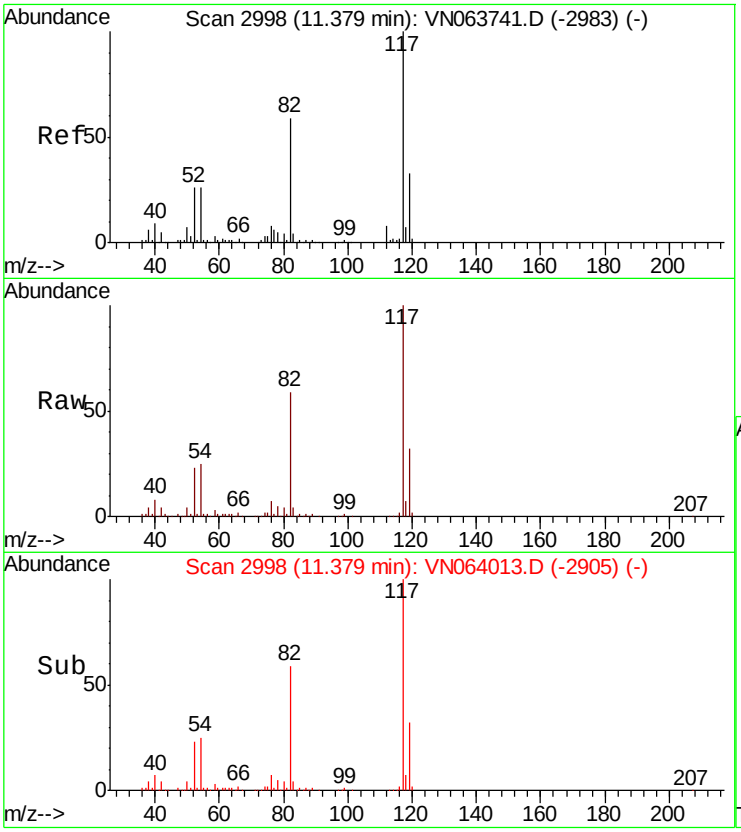


#62
4-Bromofluorobenzene
Concen: 49.620 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 95 Resp: 226421

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.6
176	72.1	0.0	145.4



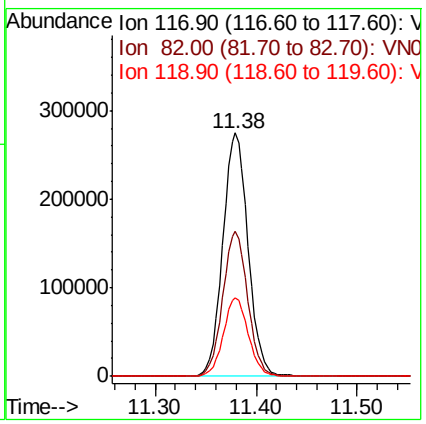


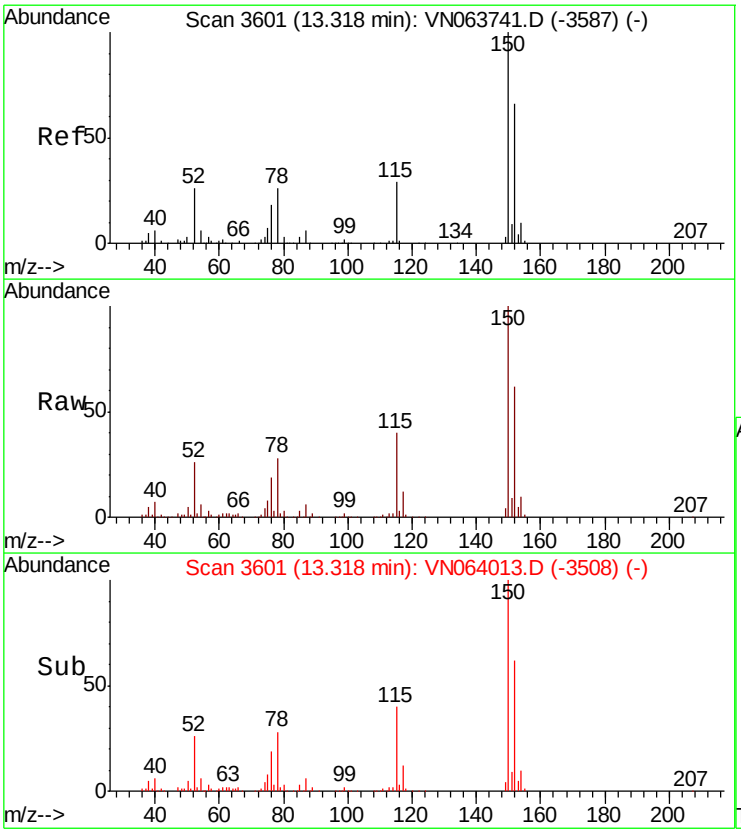
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion:117 Resp: 480037

Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.4	71.2
119	32.4	26.4	39.6

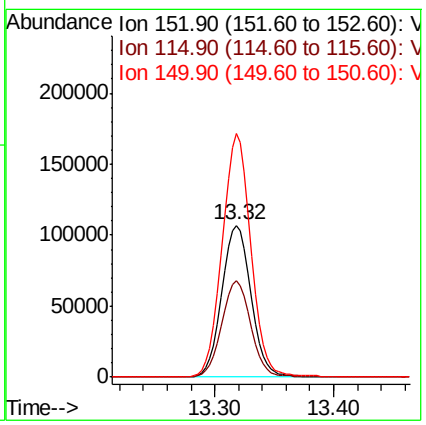


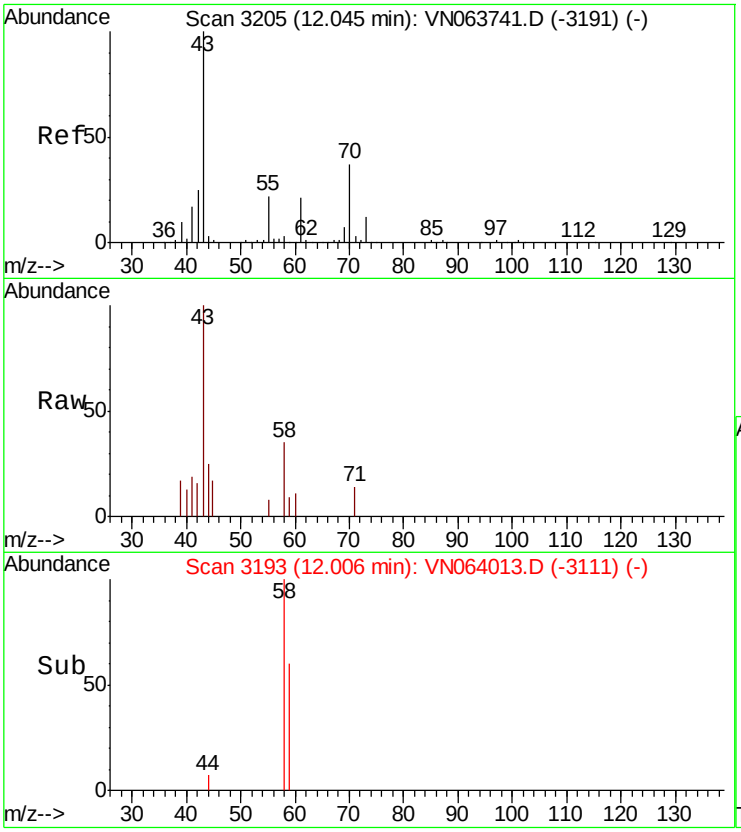


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion:152 Resp: 182798

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.3	93.8
150	157.0	0.0	341.8



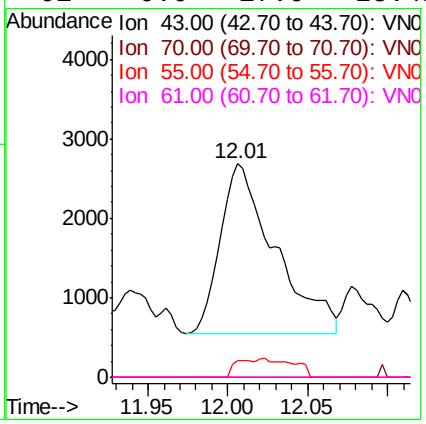


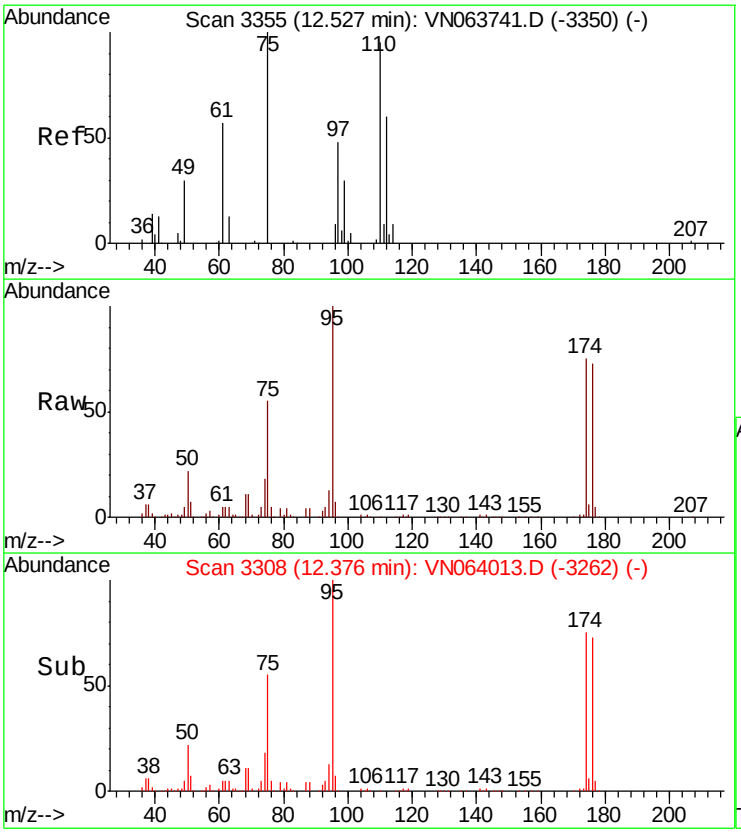
#74
N-amyl acetate
Concen: 2.991 ug/l
RT: 12.01 min Scan# 3193
Delta R.T. -0.04 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument : MSVOA_N
ClientSampleId : PB132189ZHE#02

Tgt Ion: 43 Resp: 5029

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.8	44.8#
55	3.7	17.9	26.9#
61	0.0	17.0	25.4#

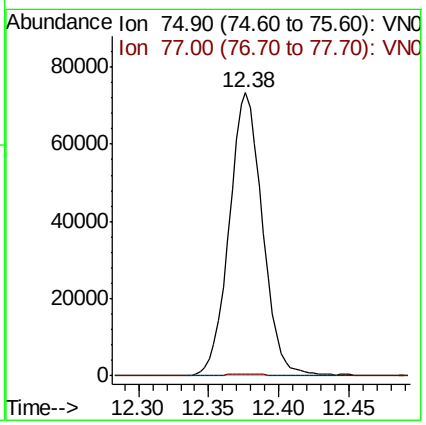


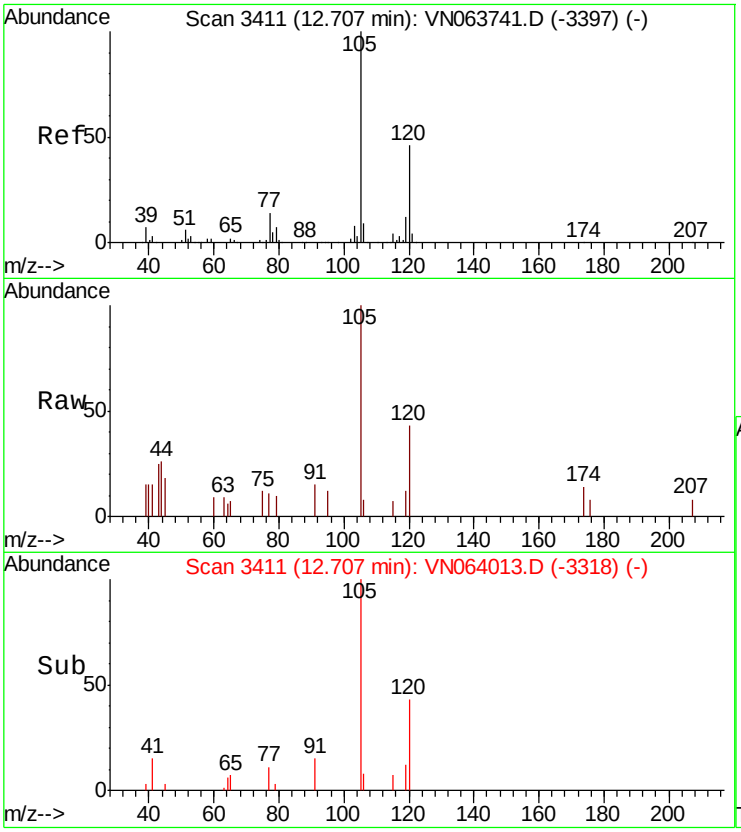


#76
1,2,3-Trichloropropane
Concen: 30.062 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 75 Resp: 121137

Ion	Ratio	Lower	Upper
75	100		
77	0.8	0.0	0.0#



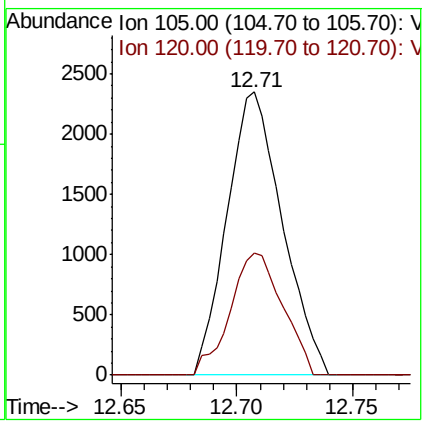


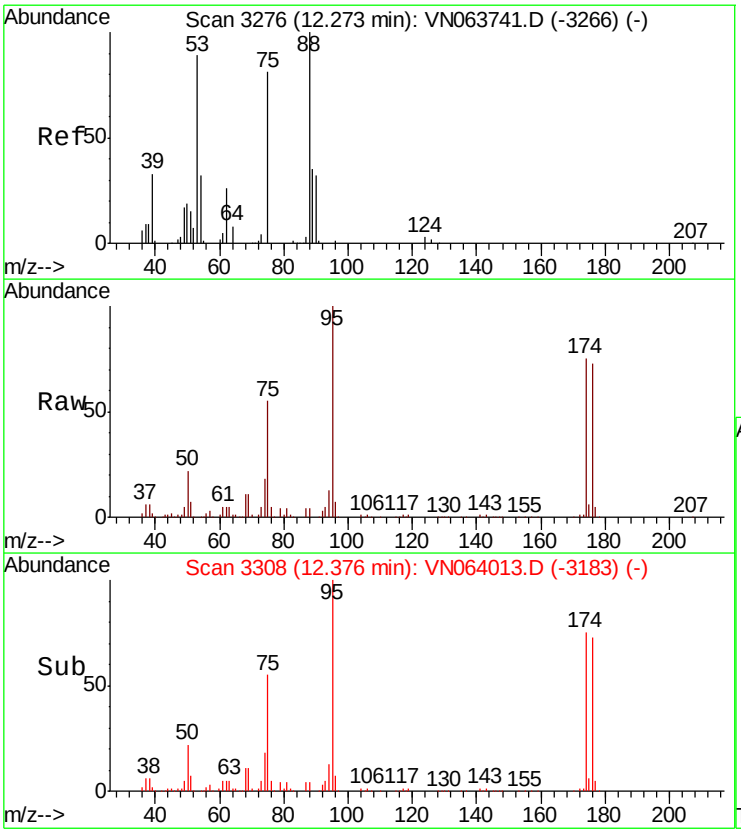
#80
1,3,5-Trimethylbenzene
Concen: 0.348 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion:105 Resp: 3890

Ion	Ratio	Lower	Upper
105	100		
120	40.9	23.3	69.9

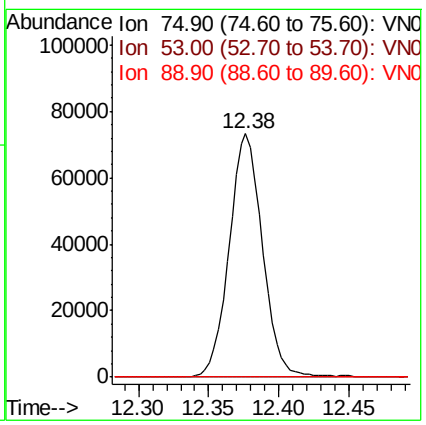


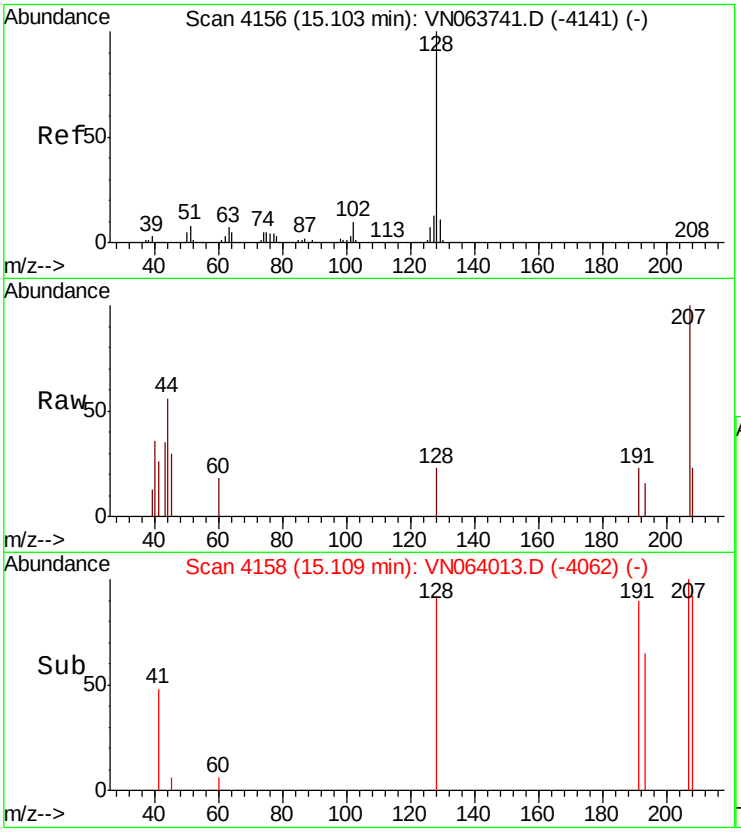


#81
trans-1,4-Dichloro-2-butene
Concen: 86.583 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Tgt Ion: 75 Resp: 121137

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





#95
Naphthalene
Concen: 1.962 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064013.D
Acq: 9 Oct 2020 2:04

Instrument :
MSVOA_N
ClientSampleId :
PB132189ZHE#02

Tgt Ion:128 Resp: 383

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#