Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011420\
Data File : VN059704.D
Acq On : 14 Jan 2020 13:36
Operator : JC/MD
Sample : PB126072ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Quant Time: Jan 14 22:17:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	180232	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	269478	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	234063	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	103199	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	94238	47.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.16%				
35) Dibromofluoromethane	7.56	113	83708	52.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.18%				
50) Toluene-d8	10.08	98	304781	48.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.90%				
62) 4-Bromofluorobenzene	12.40	95	108194	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
Target Compounds							Qvalue
16) Acetone	3.79	43	4077	Below Cal			95
18) Methyl Acetate	4.30	43	4398	1.881	ug/l		94
20) Methylene Chloride	4.53	84	3032	0.390	ug/l		92
25) 2-Butanone	6.80	43	290	0.256	ug/l	#	50
31) Cyclohexane	7.64	56	3384	1.143	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	11885	5.065	ug/l	#	50
38) Carbon Tetrachloride	7.64	117	16639	6.518	ug/l	#	15
43) Isopropyl Acetate	8.14	43	44425	11.735	ug/l	#	91
45) 1,2-Dichloropropane	9.25	63	815	0.471	ug/l	#	44
48) Methyl methacrylate	9.16	41	2639	1.558	ug/l	#	13
51) 4-Methyl-2-Pentanone	9.97	43	2540	1.161	ug/l		100
52) Toluene	10.14	92	1491	0.337	ug/l		95
54) cis-1,3-Dichloropropene	9.89	75	21275	7.356	ug/l	#	54
56) Ethyl methacrylate	10.53	69	592	0.221	ug/l	#	1
57) 1,3-Dichloropropane	10.75	76	3473	1.249	ug/l	#	42
59) 2-Hexanone	10.75	43	46395	28.776	ug/l	#	55
74) N-amyl acetate	12.03	43	2433	0.828	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	54143	31.175	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	3642	0.572	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	54143	66.949	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	14.29	75	63	Below Cal		#	6

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011420\
Data File : VN059704.D
Acq On : 14 Jan 2020 13:36
Operator : JC/MD
Sample : PB126072ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Quant Time: Jan 14 22:17:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
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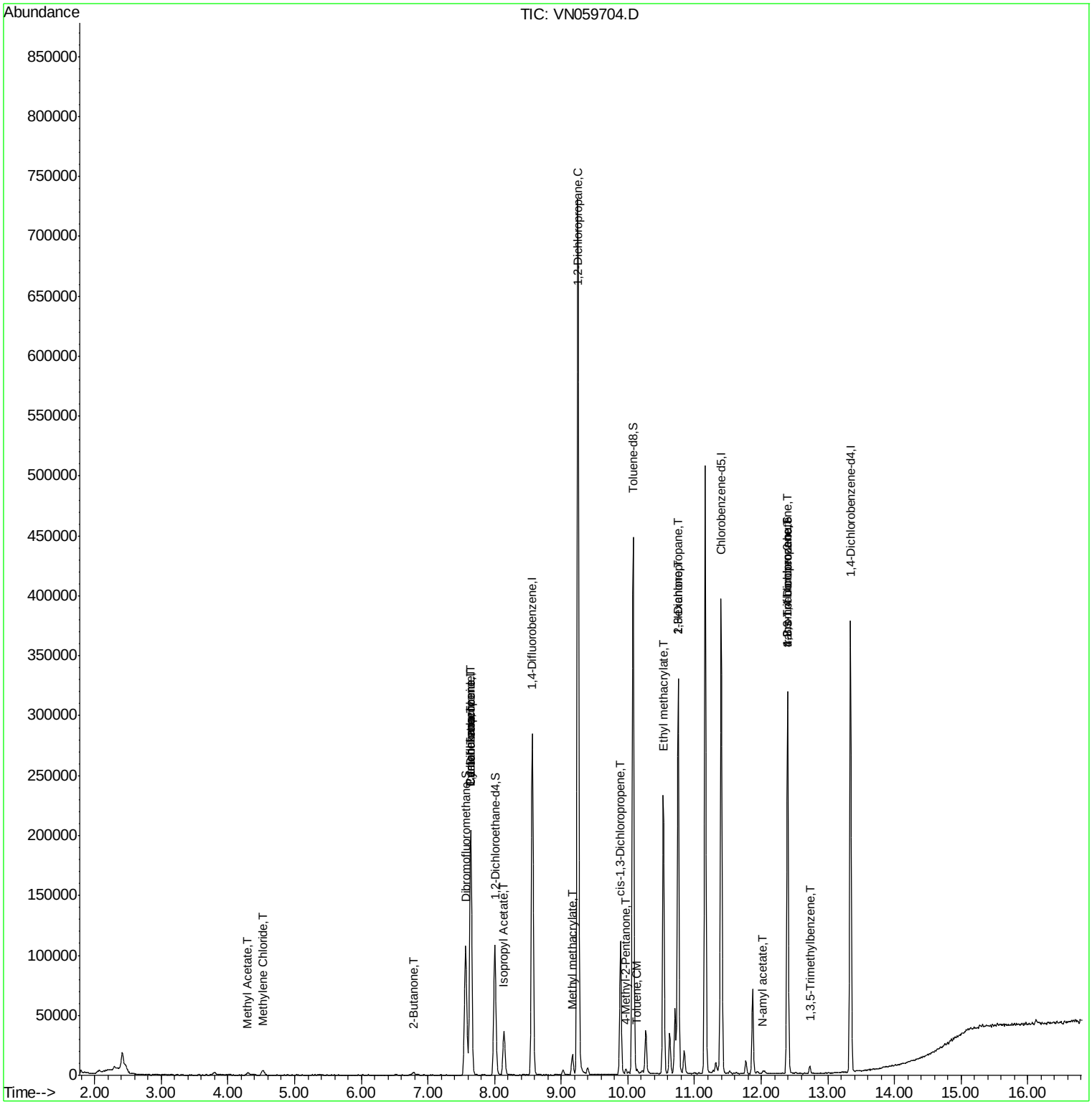
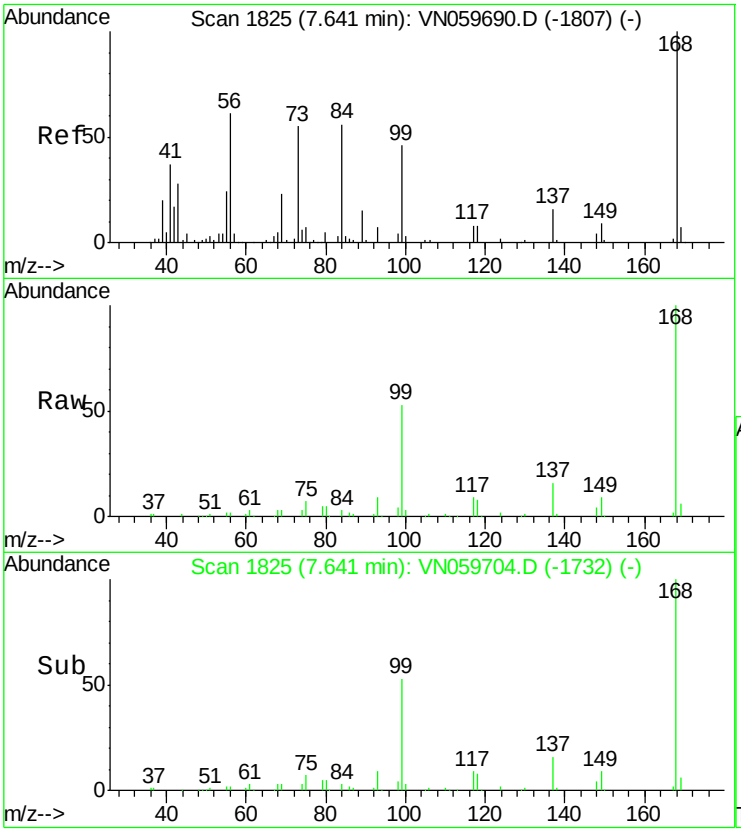


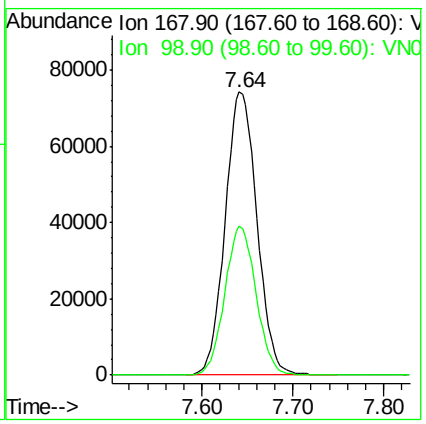


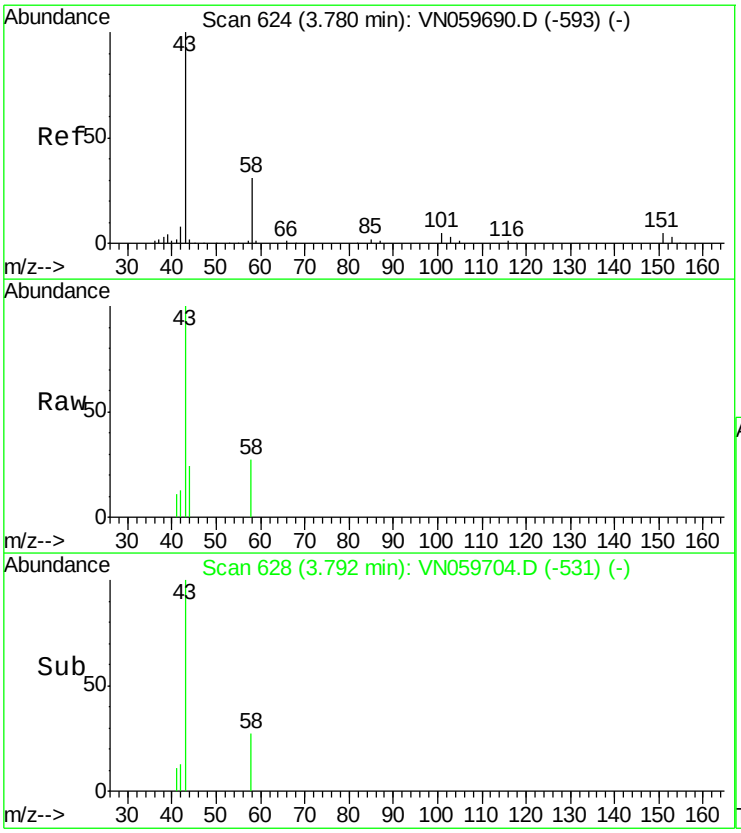
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion:168 Resp: 180232

Ion	Ratio	Lower	Upper
168	100		
99	52.5	48.2	72.4

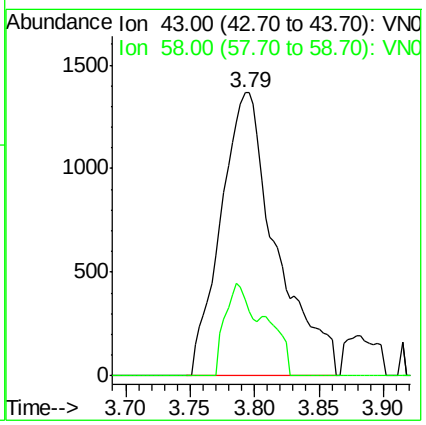


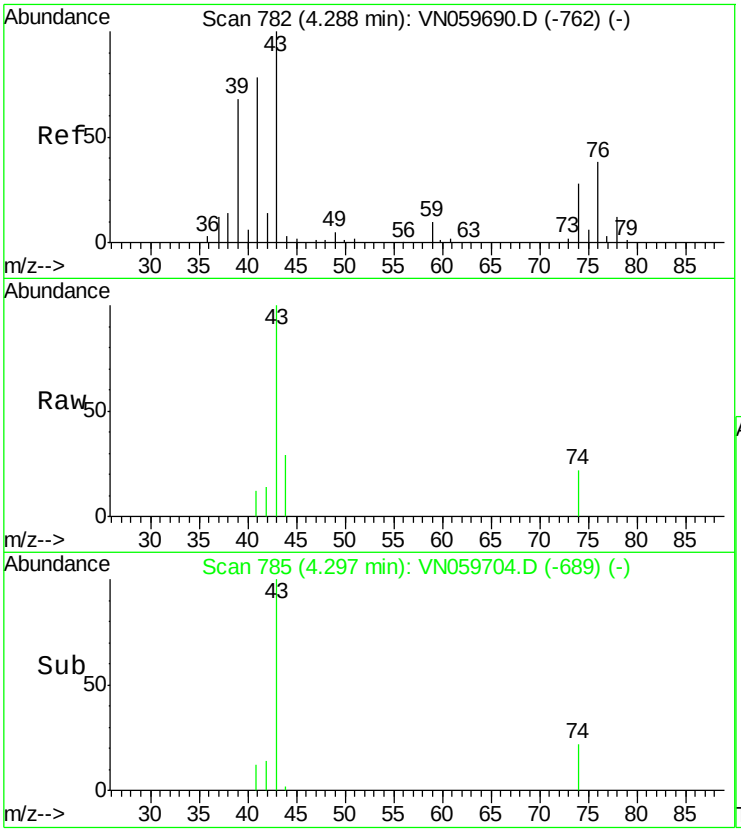


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 43 Resp: 4077

Ion	Ratio	Lower	Upper
43	100		
58	26.8	23.6	35.4



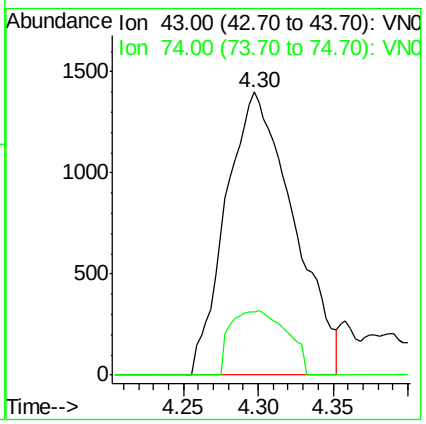


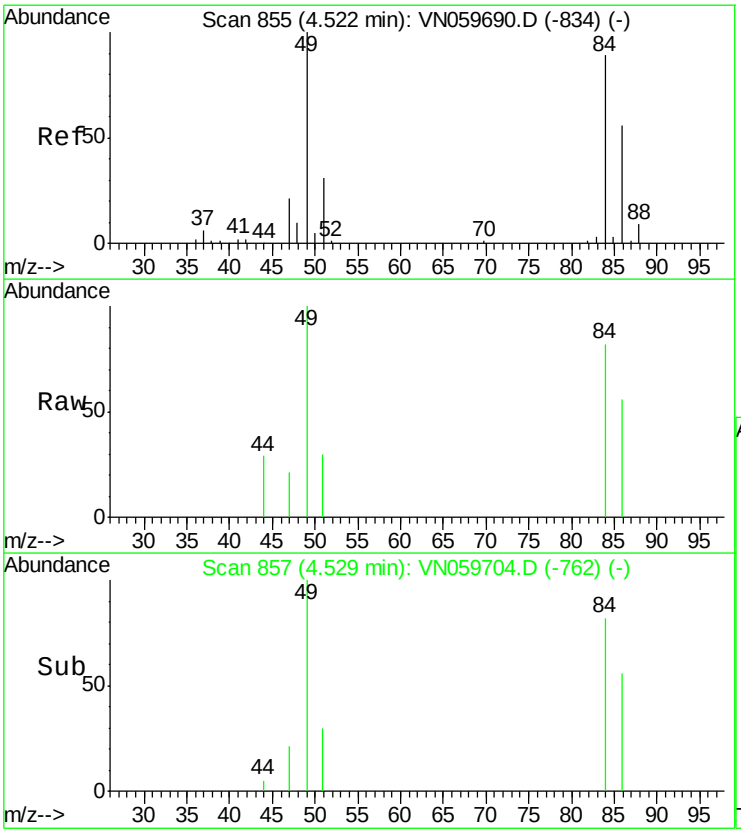
#18
Methyl Acetate
Concen: 1.881 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 43 Resp: 4398

Ion	Ratio	Lower	Upper
43	100		
74	19.1	17.5	26.3

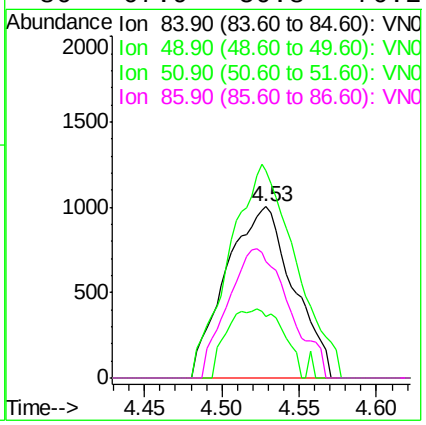


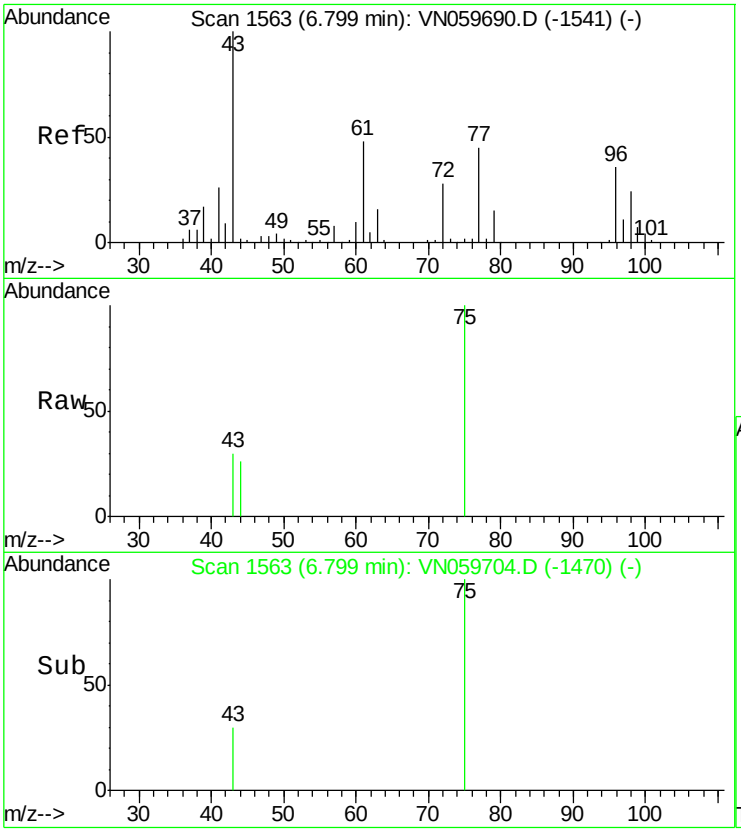


#20
Methylene Chloride
Concen: 0.390 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 84 Resp: 3032

Ion	Ratio	Lower	Upper
84	100		
49	121.7	106.6	160.0
51	36.1	31.9	47.9
86	67.9	50.8	76.2



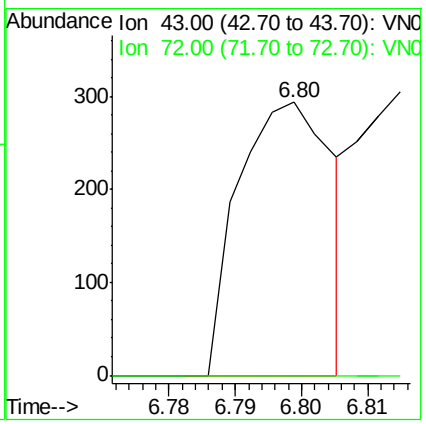


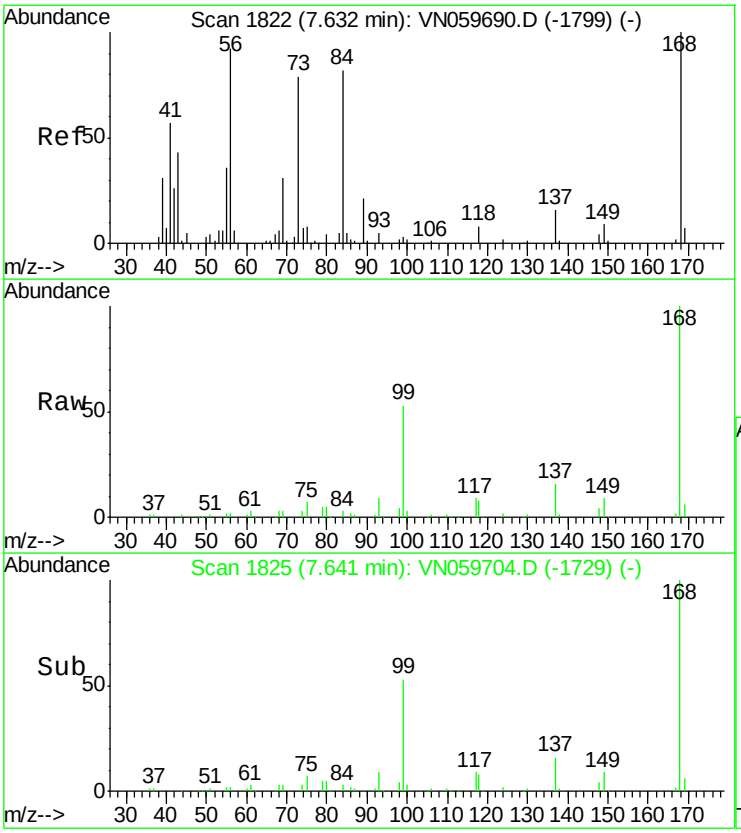
#25
2-Butanone
Concen: 0.256 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion: 43 Resp: 290

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

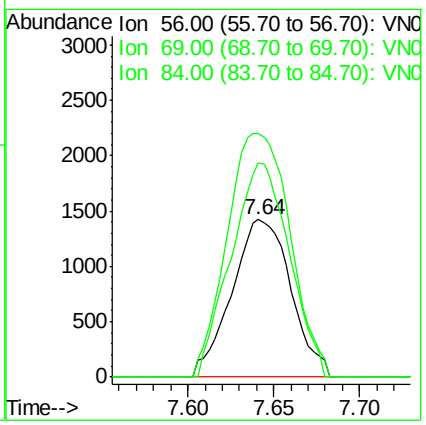


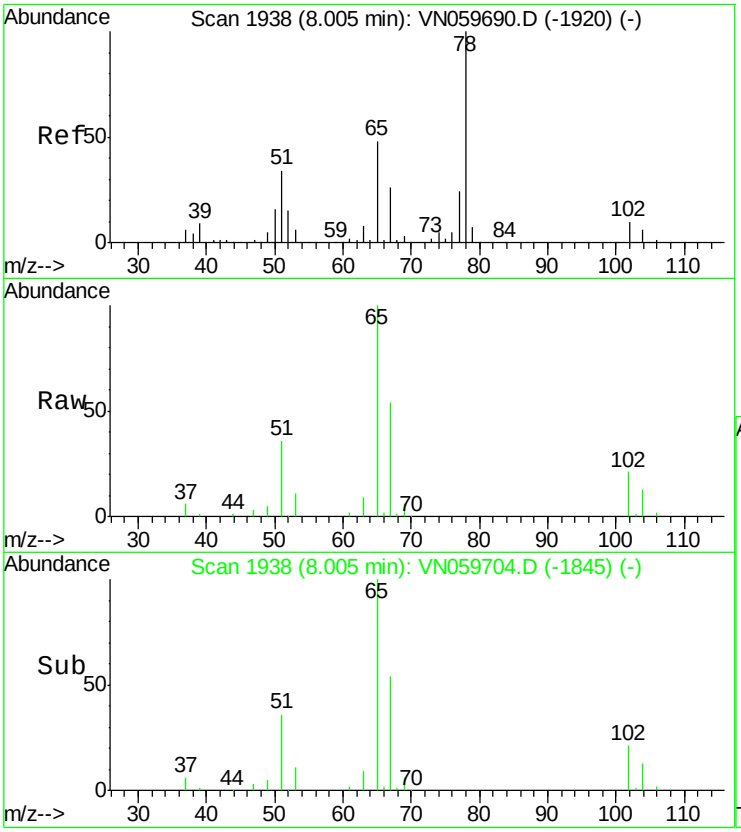


#31
Cyclohexane
Concen: 1.143 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 56 Resp: 3384

Ion	Ratio	Lower	Upper
56	100		
69	154.4	26.5	39.7#
84	135.5	65.3	97.9#



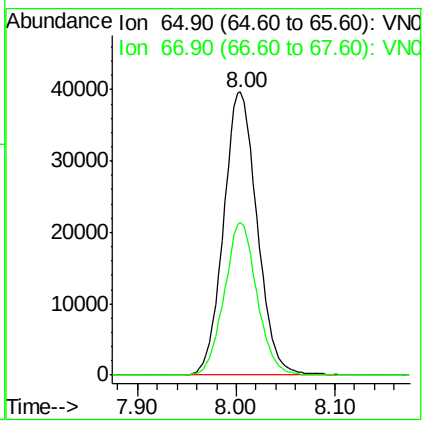


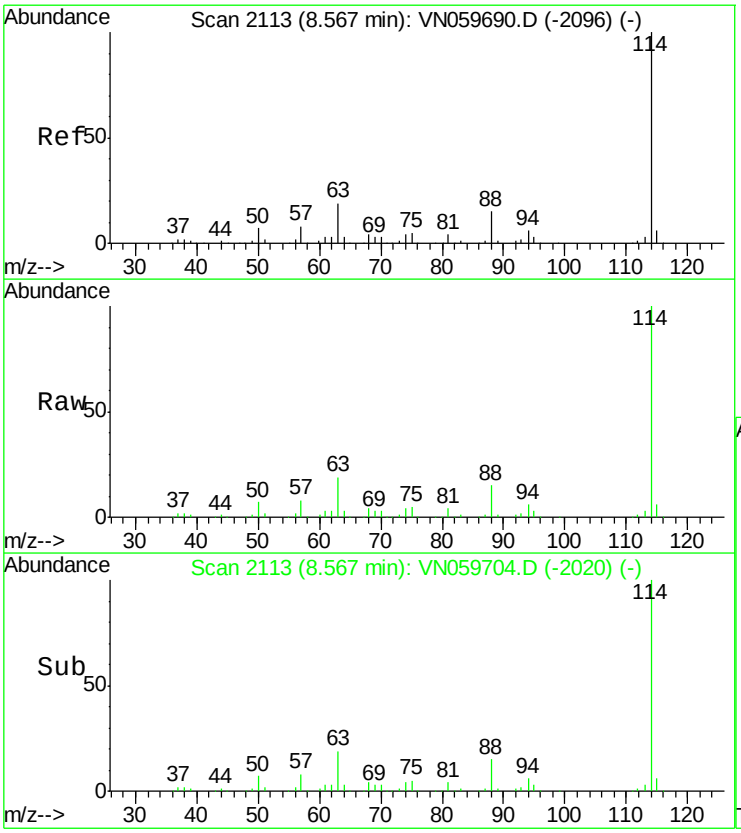
#33
1,2-Dichloroethane-d4
Concen: 47.083 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 65 Resp: 94238

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0

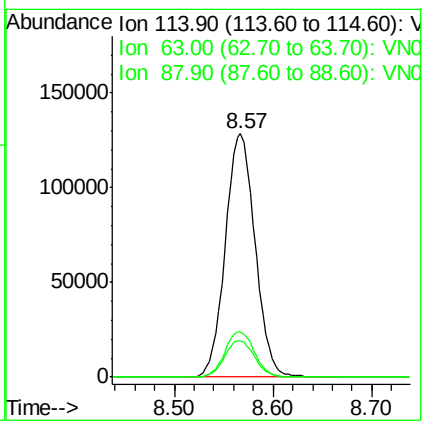


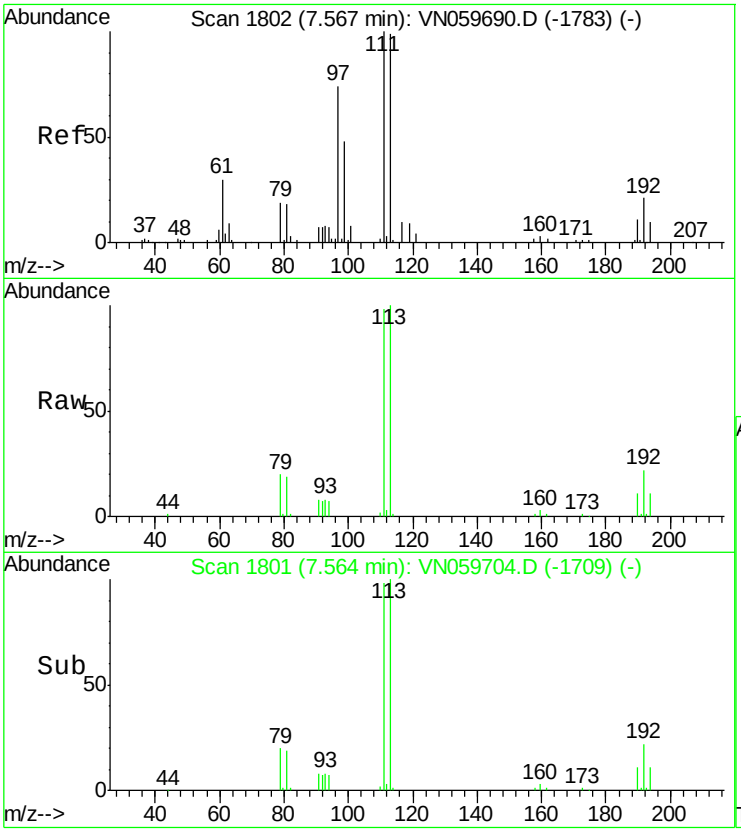


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion:114 Resp: 269478

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	43.6
88	15.0	0.0	31.4



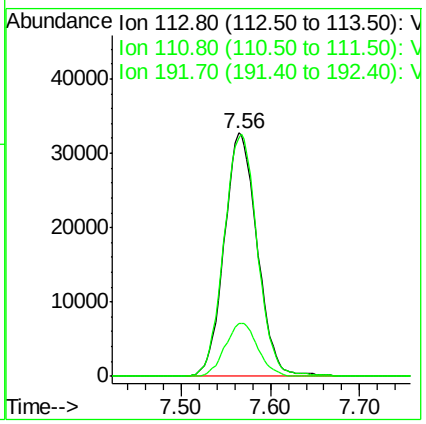


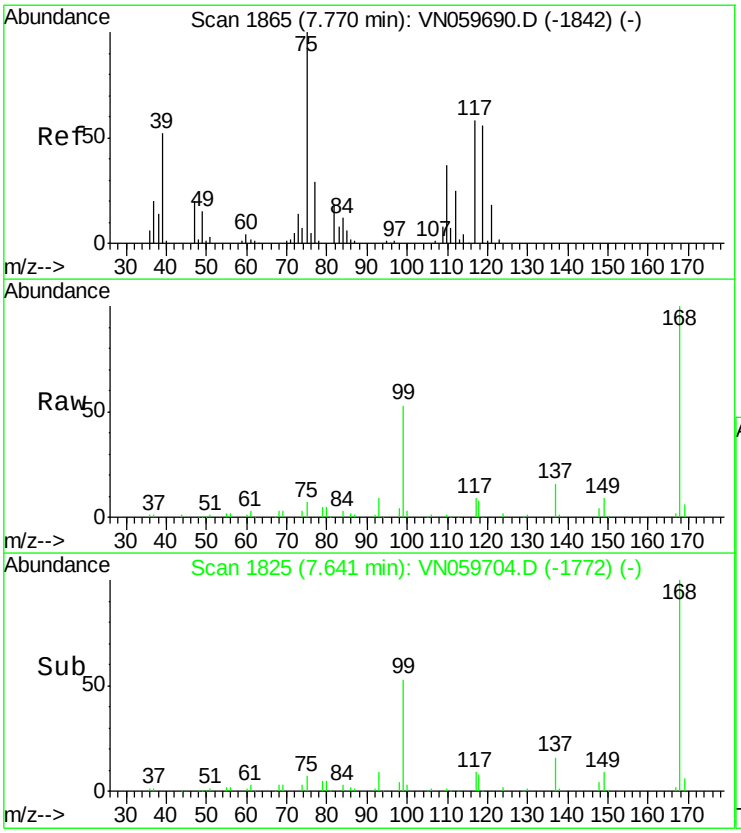
#35
Dibromofluoromethane
Concen: 52.089 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion:113 Resp: 83708

Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.5	125.3
192	21.5	15.4	23.2

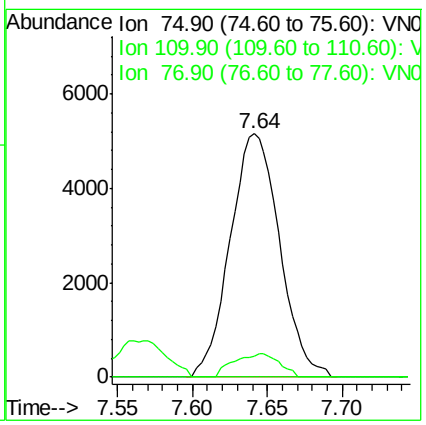


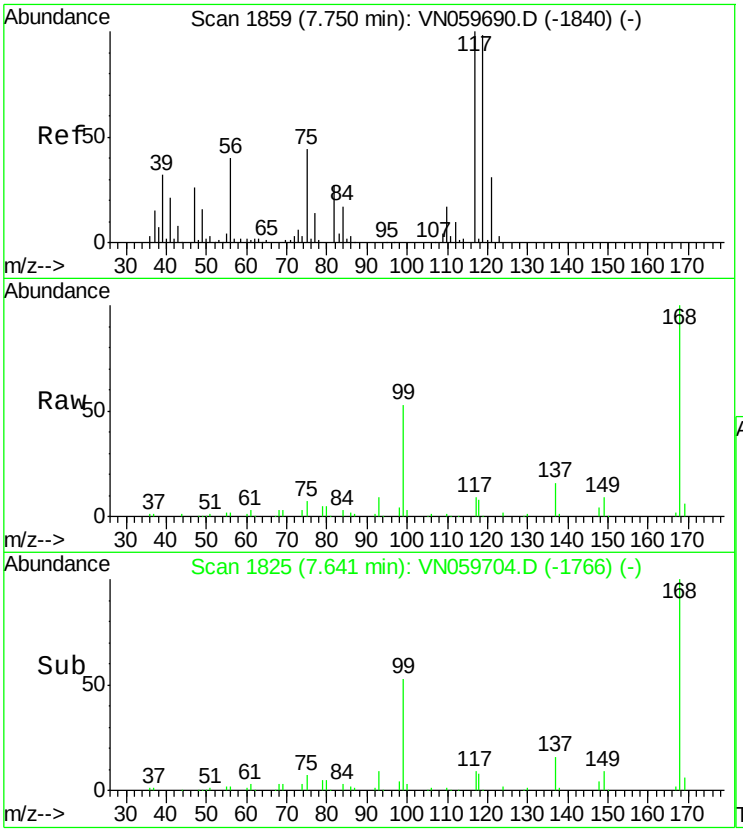


#36
1,1-Dichloropropene
Concen: 5.065 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 75 Resp: 11885

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.6	49.7#
77	0.0	25.1	37.7#



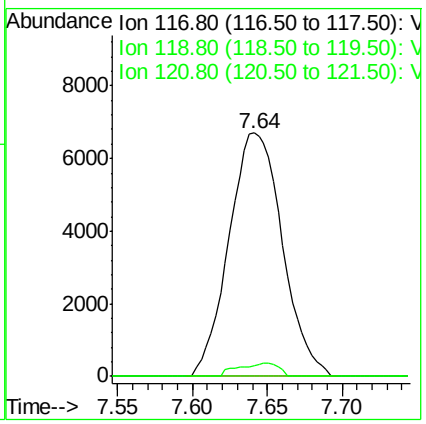


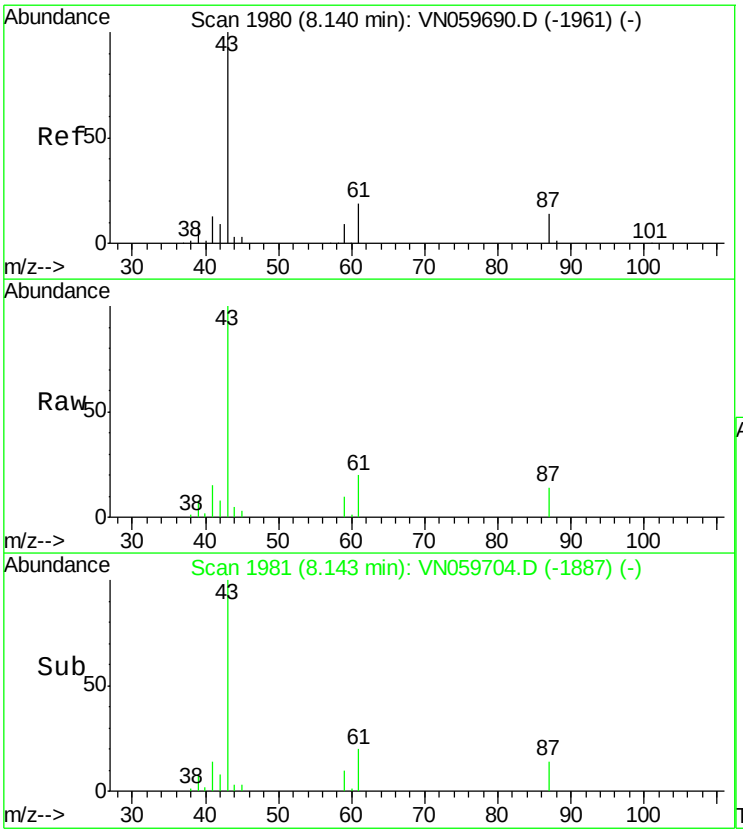
#38
Carbon Tetrachloride
Concen: 6.518 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion:117 Resp: 16639

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.5	114.7#
121	0.0	25.1	37.7#

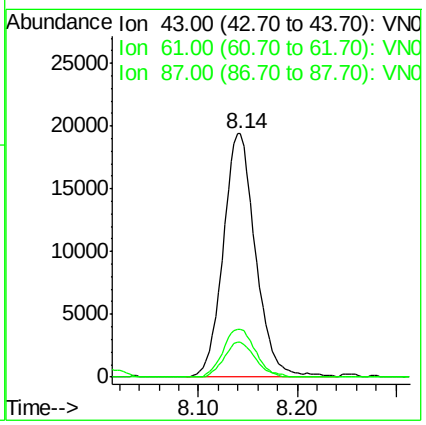


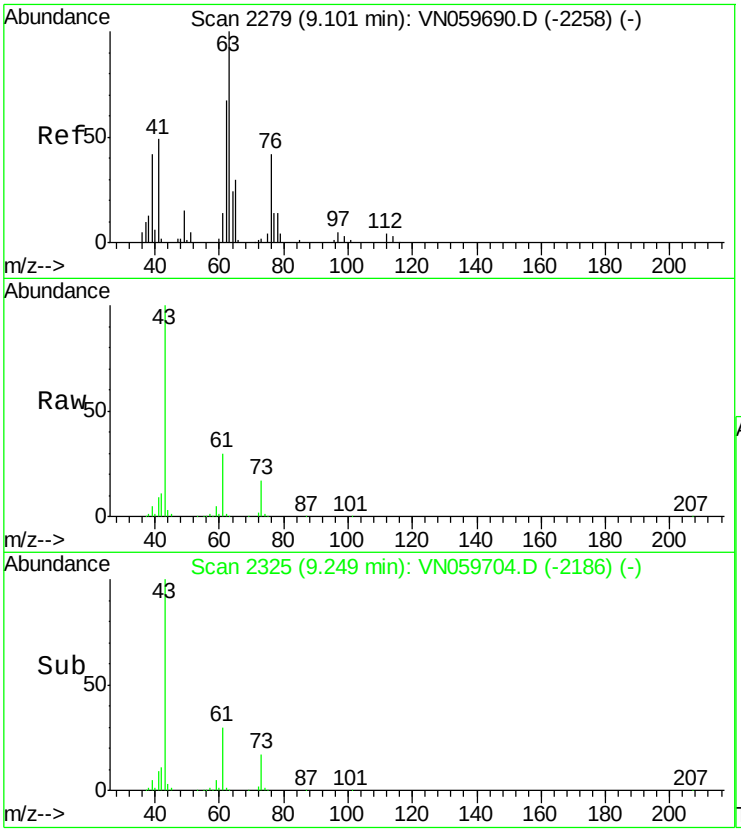


#43
Isopropyl Acetate
Concen: 11.735 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 43 Resp: 44425

Ion	Ratio	Lower	Upper
43	100		
61	19.7	20.2	30.2#
87	13.8	9.5	14.3



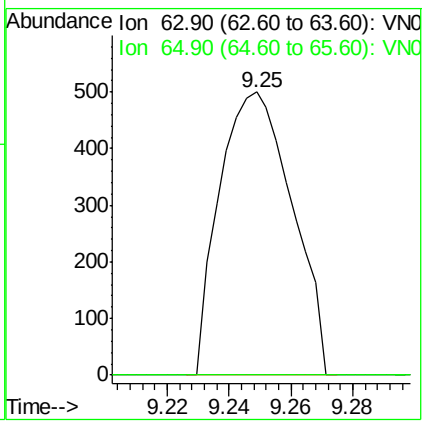


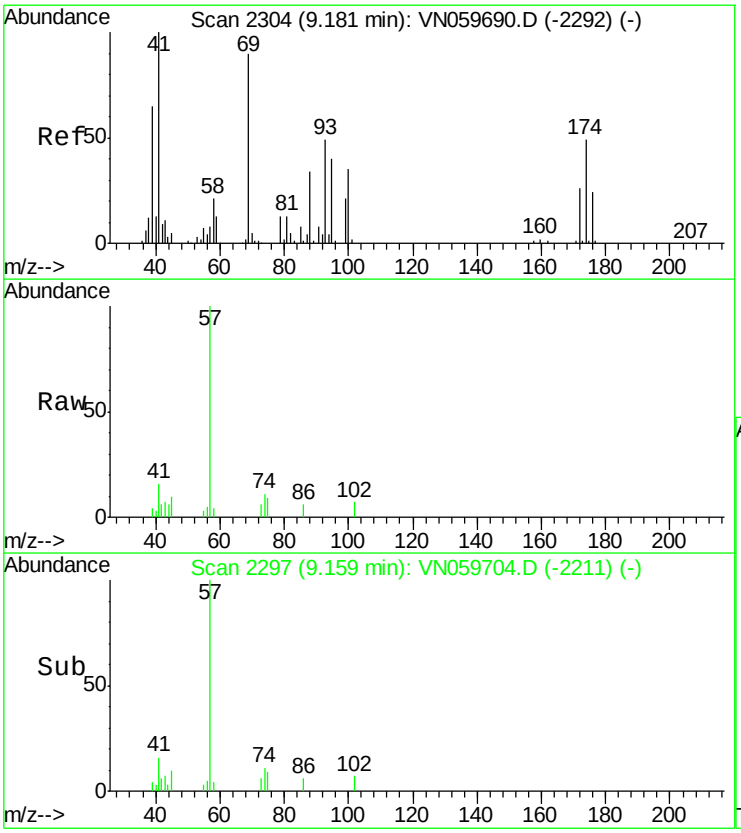
#45
1,2-Dichloropropane
Concen: 0.471 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 63 Resp: 815

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

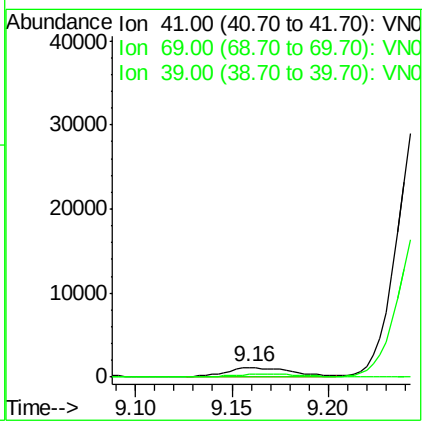


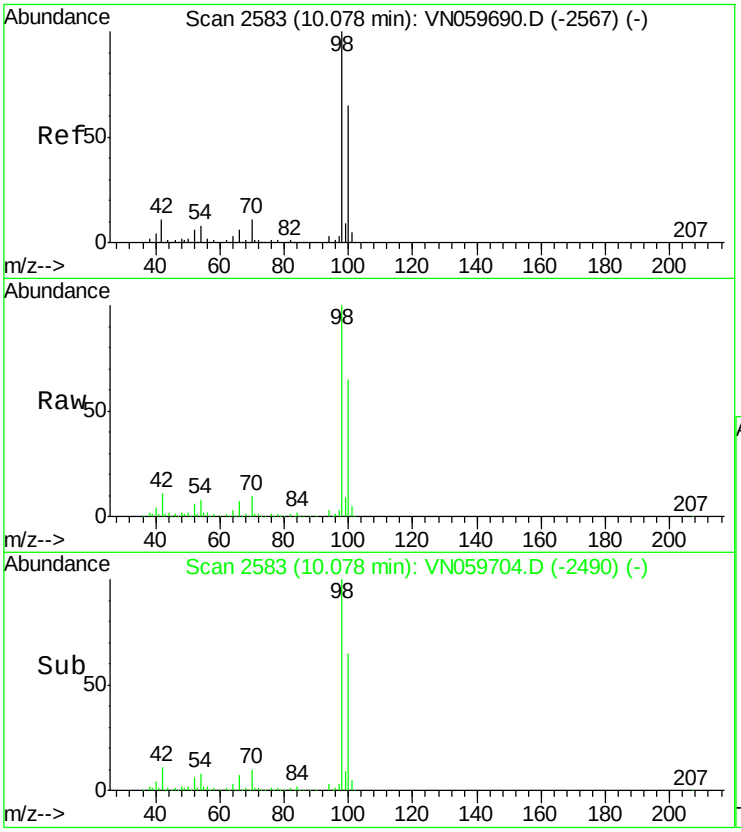


#48
Methyl methacrylate
Concen: 1.558 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.02 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 41 Resp: 2639

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	51.3	76.9#



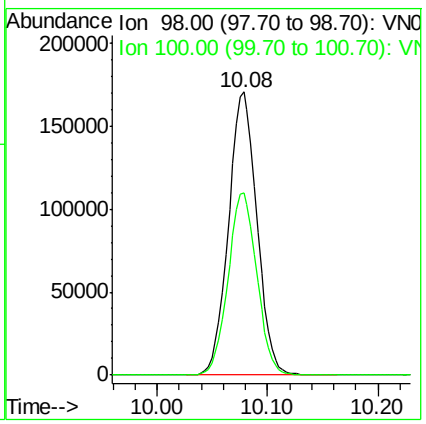


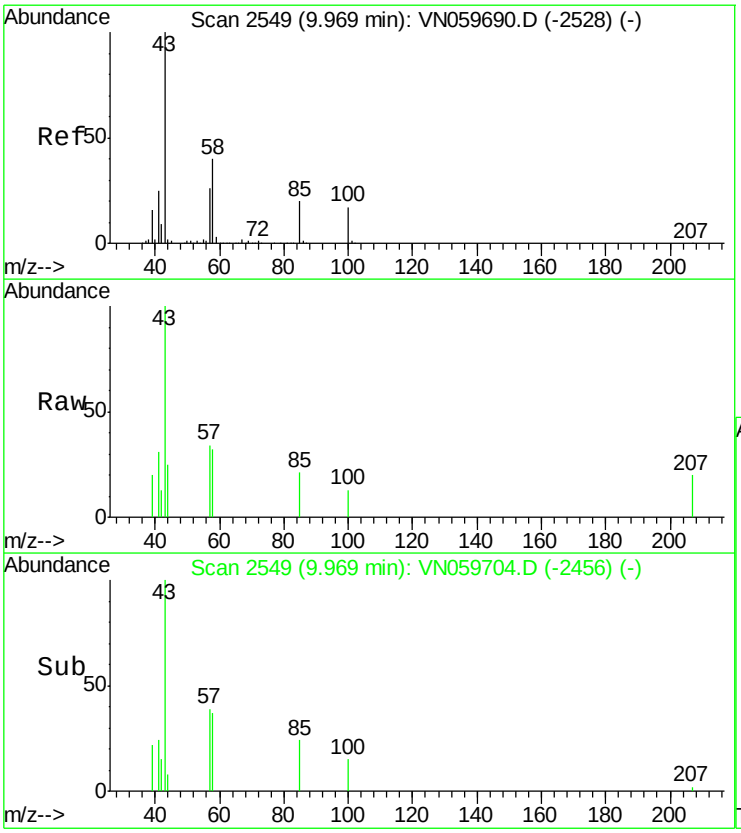
#50
Toluene-d8
Concen: 48.950 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 98 Resp: 304781

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8

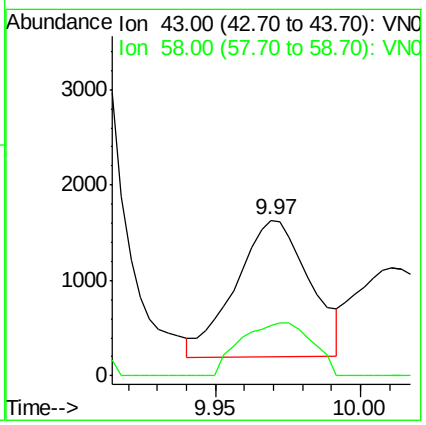


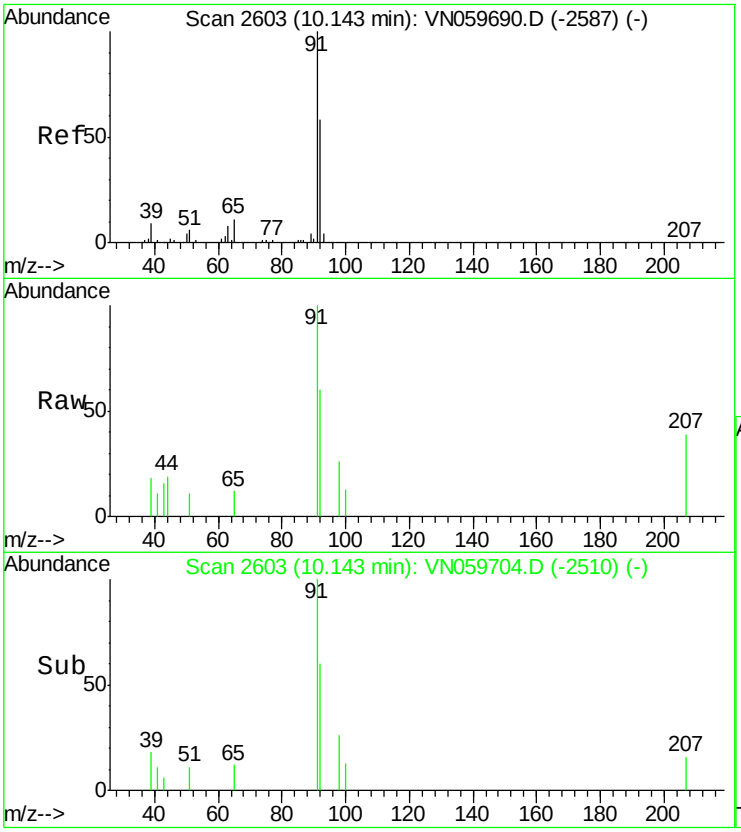


#51
4-Methyl-2-Pentanone
Concen: 1.161 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 43 Resp: 2540

Ion	Ratio	Lower	Upper
43	100		
58	37.6	29.8	44.8



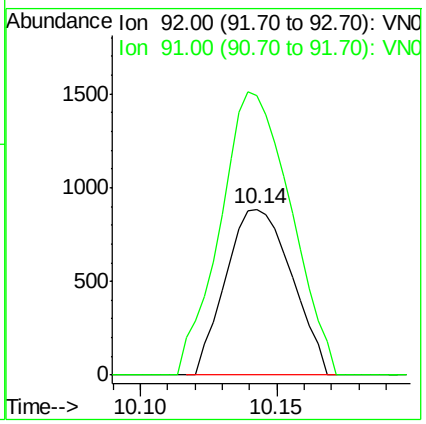


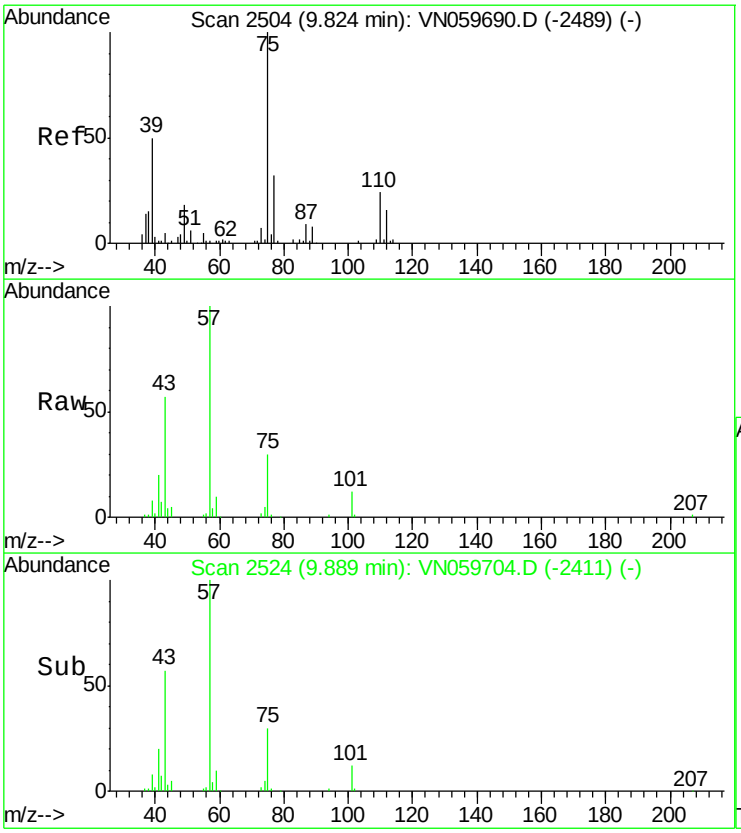
#52
Toluene
Concen: 0.337 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 92 Resp: 1491

Ion	Ratio	Lower	Upper
92	100		
91	182.2	140.4	210.6

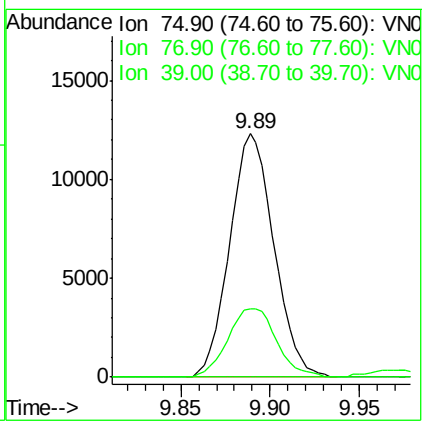


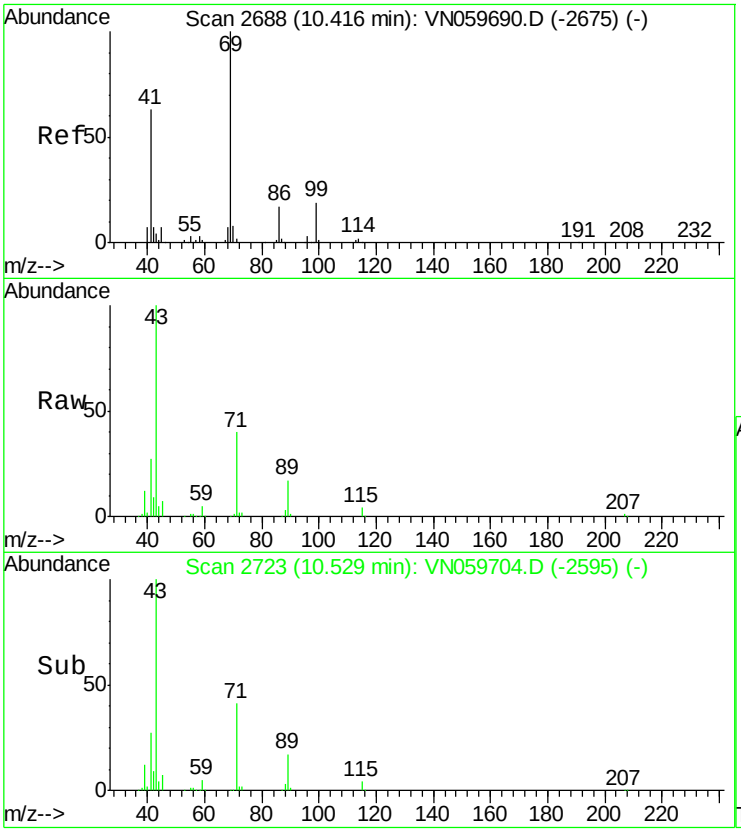


#54
cis-1,3-Dichloropropene
Concen: 7.356 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 75 Resp: 21275

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	28.2	46.1	69.1#



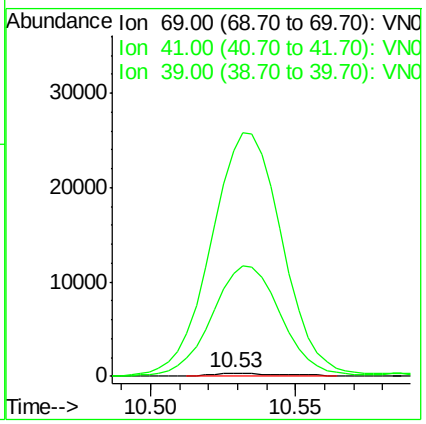


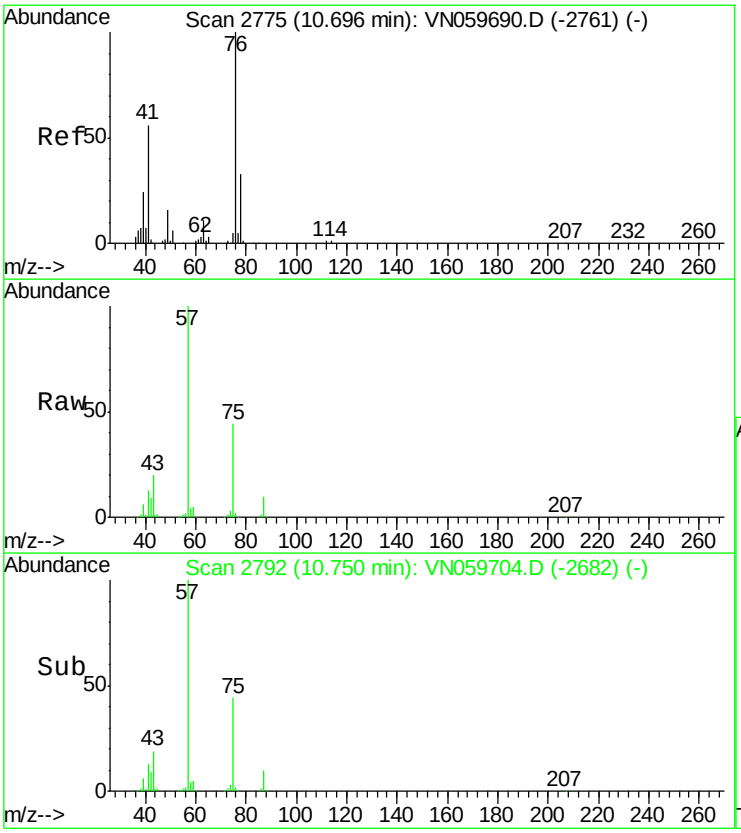
#56
Ethyl methacrylate
Concen: 0.221 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. 0.11 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 69 Resp: 592

Ion	Ratio	Lower	Upper
69	100		
41	7509.6	57.1	85.7#
39	3291.0	34.7	52.1#

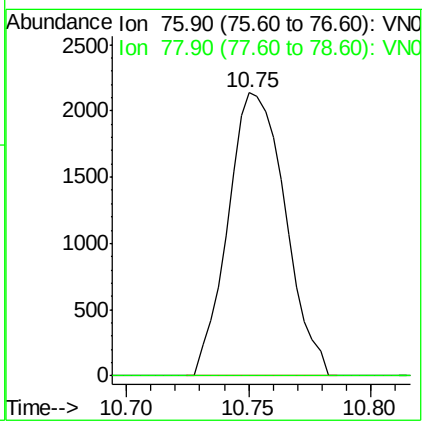


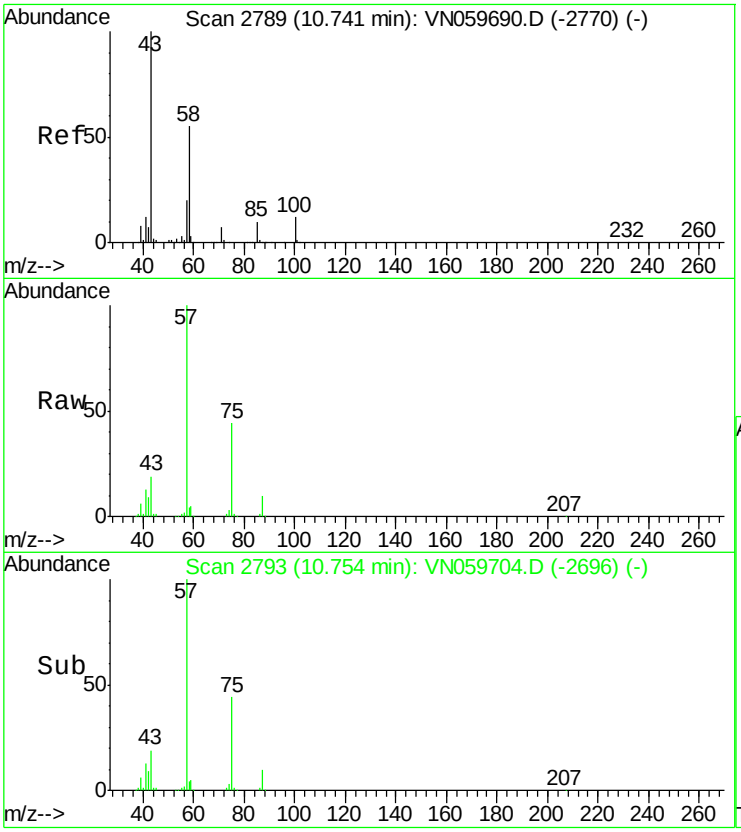


#57
1,3-Dichloropropane
Concen: 1.249 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.05 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 76 Resp: 3473

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



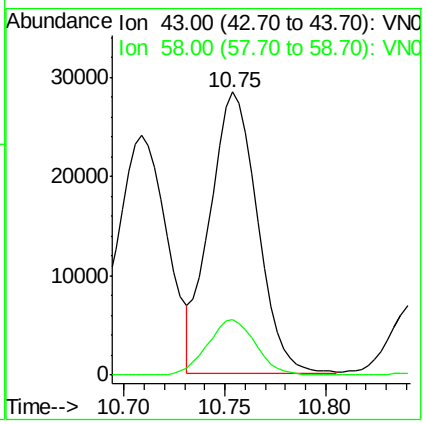


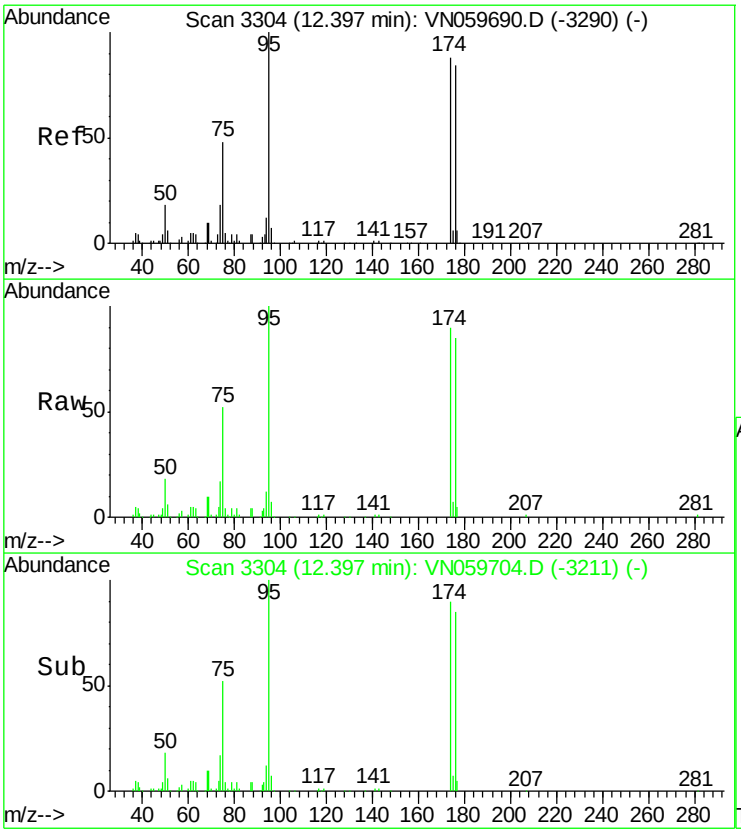
#59
2-Hexanone
Concen: 28.776 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 43 Resp: 46395

Ion	Ratio	Lower	Upper
43	100		
58	20.0	25.8	77.3#

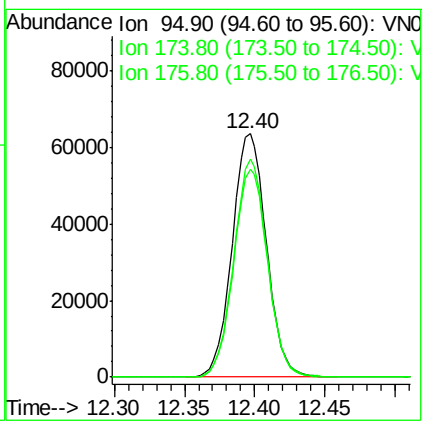


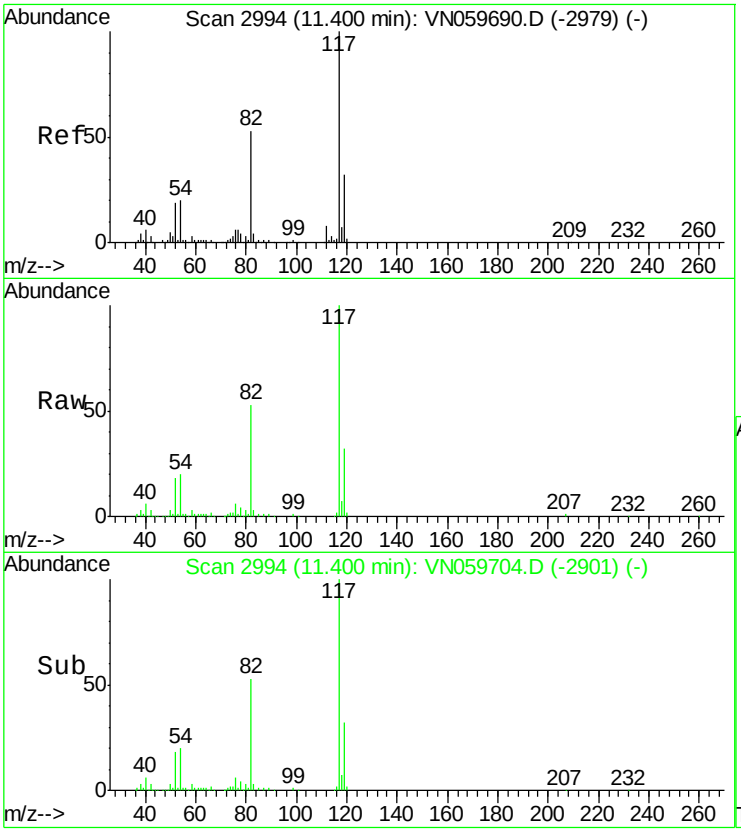


#62
4-Bromofluorobenzene
Concen: 48.202 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 95 Resp: 108194

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	151.4
176	85.0	0.0	146.0



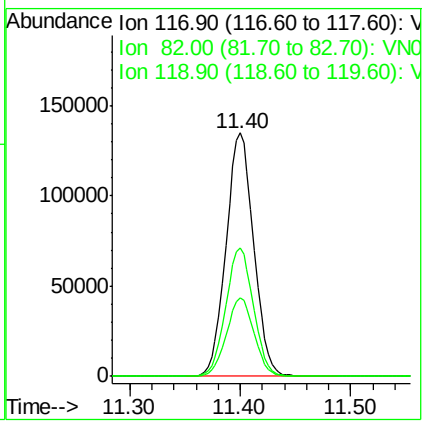


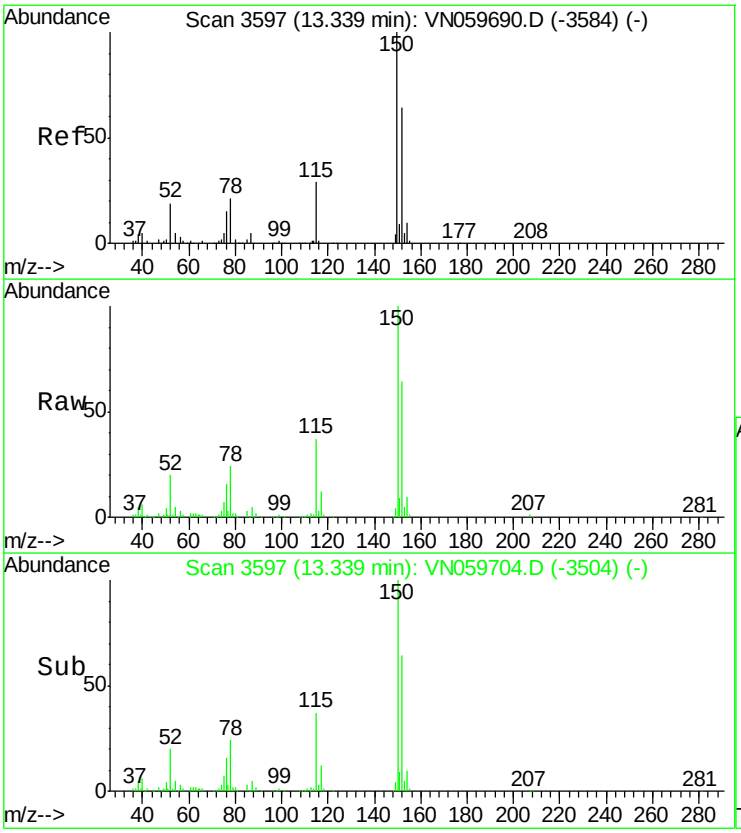
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion:117 Resp: 234063

Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.9	68.9
119	32.3	25.5	38.3

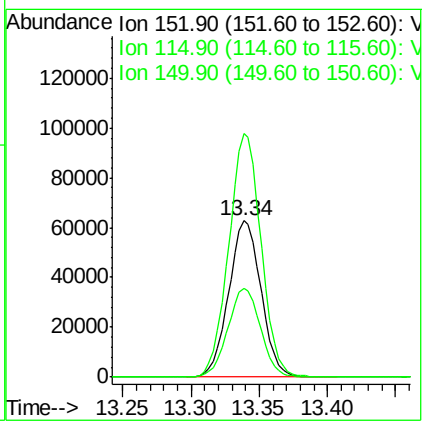


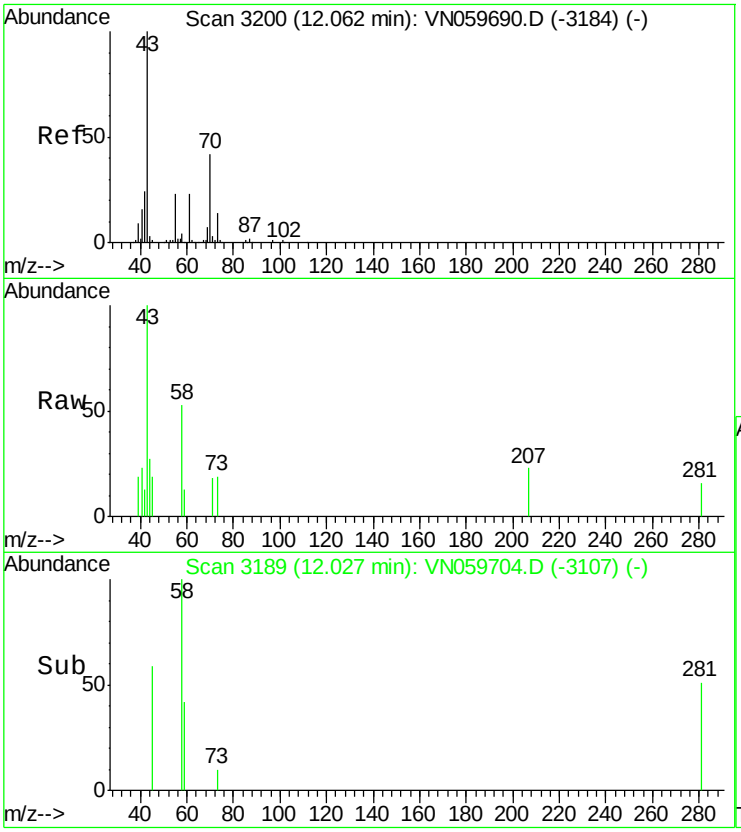


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion:152 Resp: 103199

Ion	Ratio	Lower	Upper
152	100		
115	57.4	30.3	90.9
150	155.7	0.0	345.2



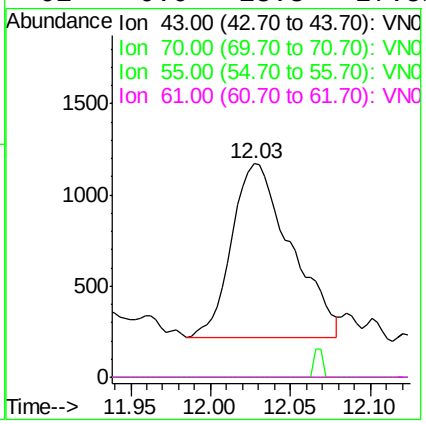


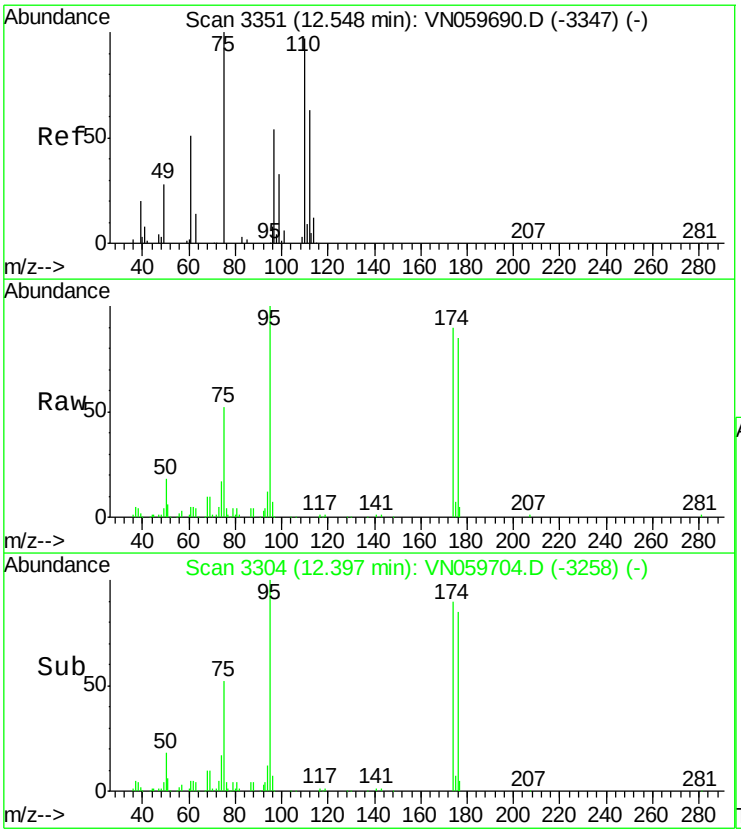
#74
N-amyl acetate
Concen: 0.828 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument : MSVOA_N
ClientSampleId : PB126072ZHE#20

Tgt Ion: 43 Resp: 2433

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.3	46.9#
55	0.0	19.8	29.6#
61	0.0	18.3	27.5#

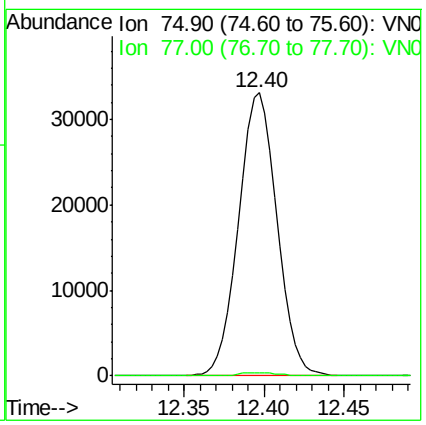


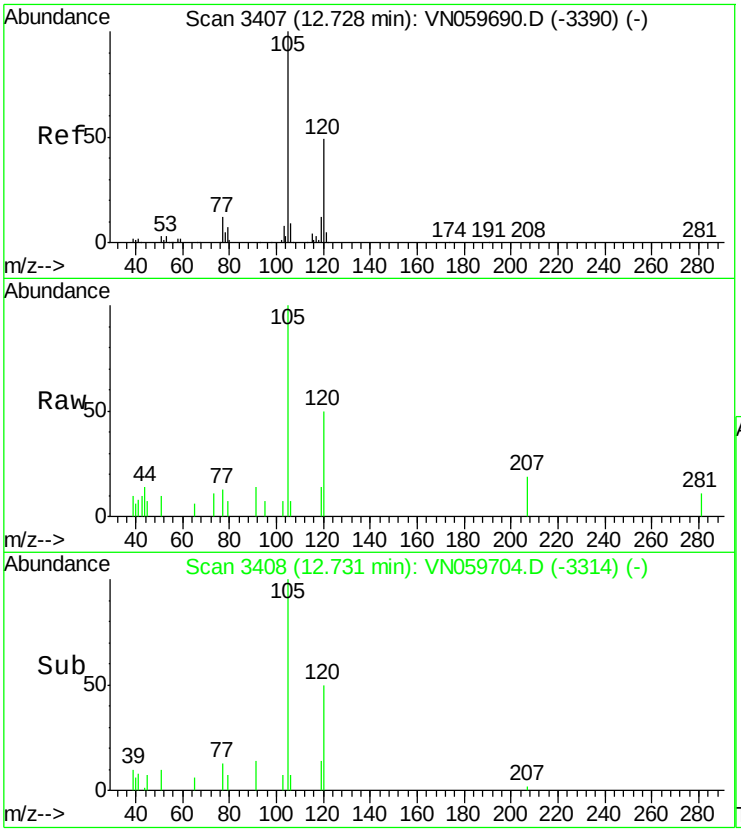


#76
1,2,3-Trichloropropane
Concen: 31.175 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 75 Resp: 54143

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



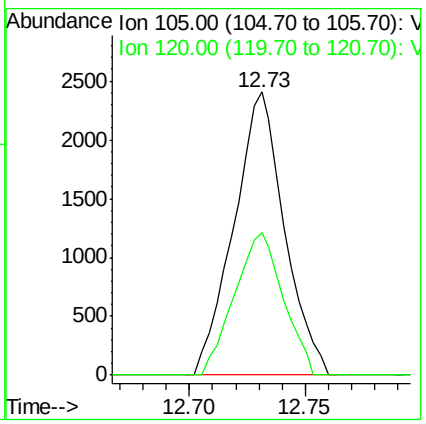


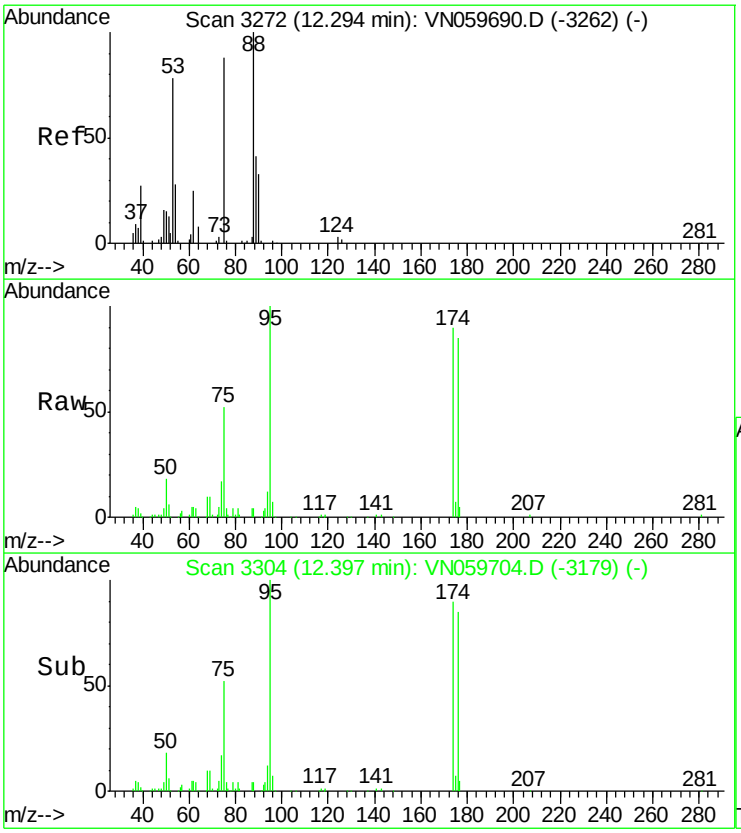
#80
1,3,5-Trimethylbenzene
Concen: 0.572 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion:105 Resp: 3642

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.1	72.4

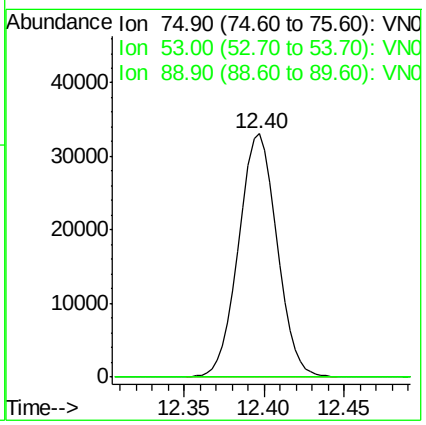


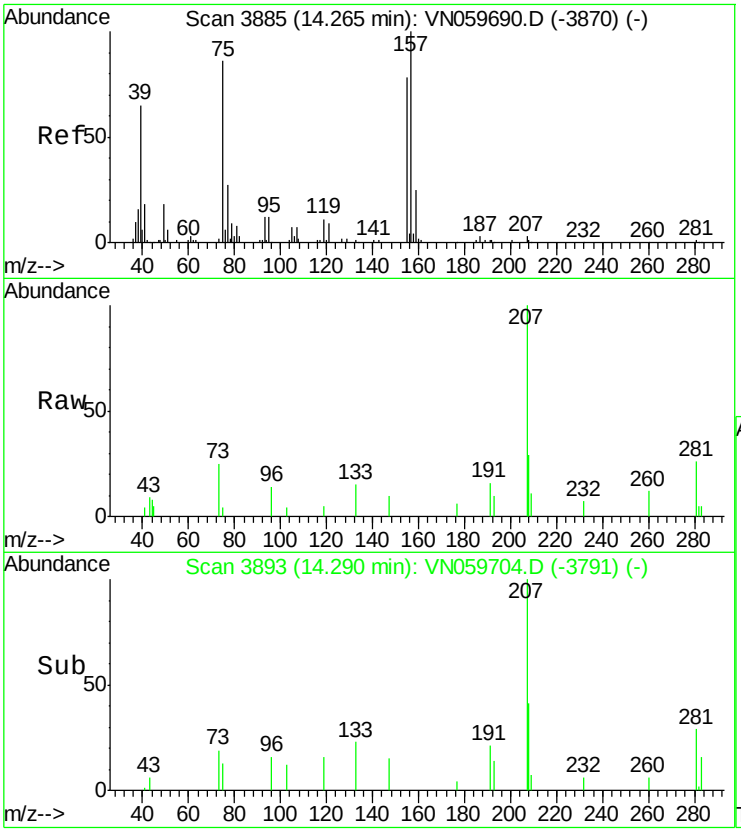


#81
trans-1,4-Dichloro-2-butene
Concen: 66.949 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Tgt Ion: 75 Resp: 54143

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.29 min Scan# 3893
Delta R.T. 0.03 min
Lab File: VN059704.D
Acq: 14 Jan 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#20

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#