Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059738.D
Acq On : 16 Jan 2020 17:38
Operator : JC/MD
Sample : PB126118ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#09

Quant Time: Jan 17 04:38:50 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	202713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	262157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	103703	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
35) Dibromofluoromethane	7.57	113	91741	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
50) Toluene-d8	10.08	98	346996	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	12.40	95	118392	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.52%			
Target Compounds						Qvalue
16) Acetone	3.79	43	6475	Below Cal		94
18) Methyl Acetate	4.29	43	1444	0.549	ug/l #	71
20) Methylene Chloride	4.52	84	2577	Below Cal		92
25) 2-Butanone	6.82	43	1990	1.561	ug/l	96
29) Tetrahydrofuran	7.18	42	1187	1.505	ug/l #	71
31) Cyclohexane	7.64	56	3694	1.109	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13617	5.199	ug/l #	49
37) Ethyl Acetate	6.82	43	1990	0.810	ug/l #	69
38) Carbon Tetrachloride	7.64	117	18505	6.495	ug/l #	16
41) Methacrylonitrile	7.18	41	841	0.695	ug/l #	100
43) Isopropyl Acetate	8.14	43	43704	10.343	ug/l #	92
45) 1,2-Dichloropropane	9.25	63	846	0.438	ug/l #	44
48) Methyl methacrylate	9.16	41	2376	1.257	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3032	1.241	ug/l	96
54) cis-1,3-Dichloropropene	9.89	75	21914	6.788	ug/l #	56
57) 1,3-Dichloropropane	10.75	76	3830	1.234	ug/l #	42
59) 2-Hexanone	10.75	43	45850	25.478	ug/l #	55
74) N-amyl acetate	12.02	43	2038	0.653	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	57921	31.404	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	1465	0.217	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	57921	67.440	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.24	75	96	Below Cal	#	6

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059738.D
Acq On : 16 Jan 2020 17:38
Operator : JC/MD
Sample : PB126118ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Quant Time: Jan 17 04:38:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
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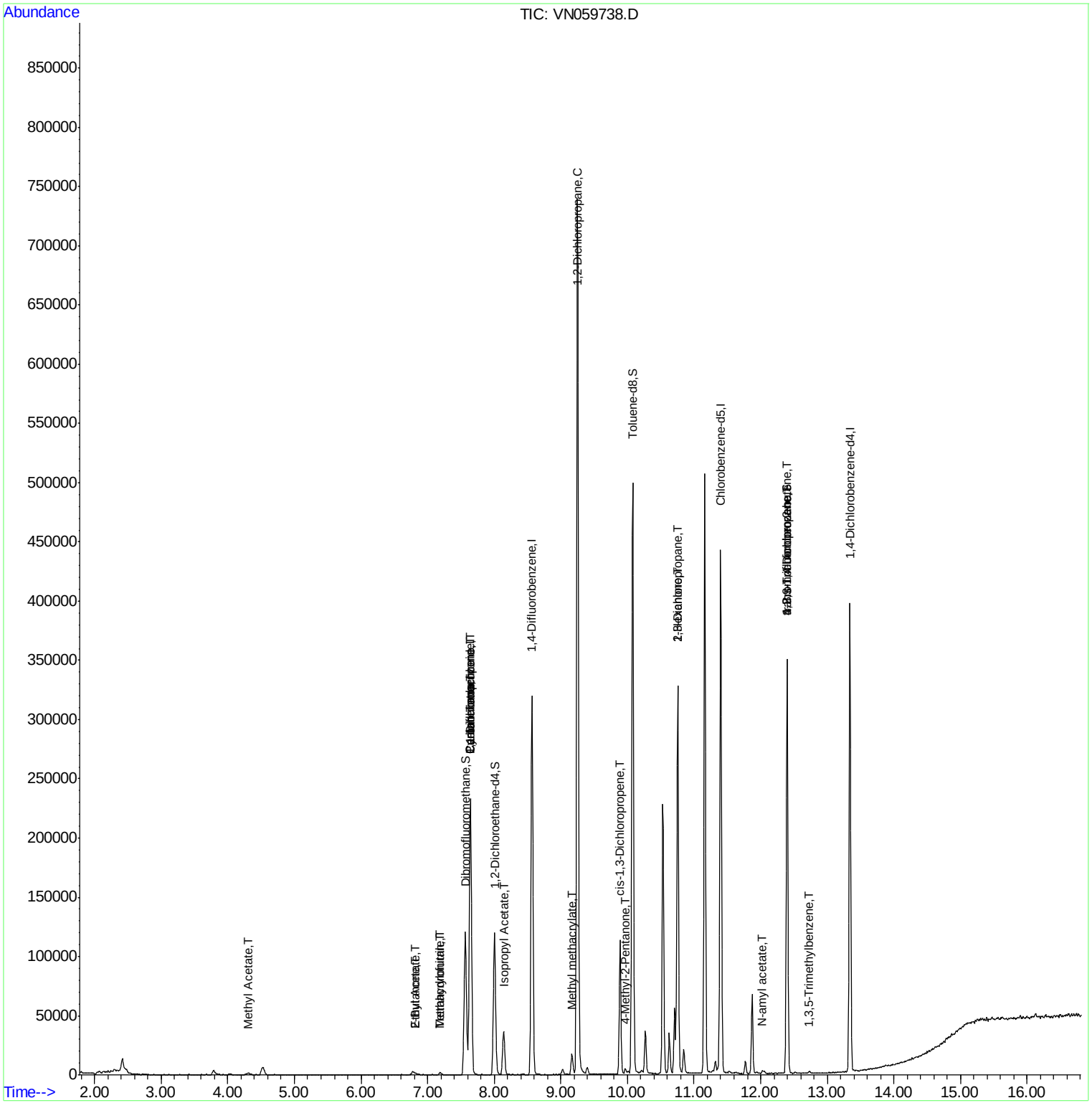
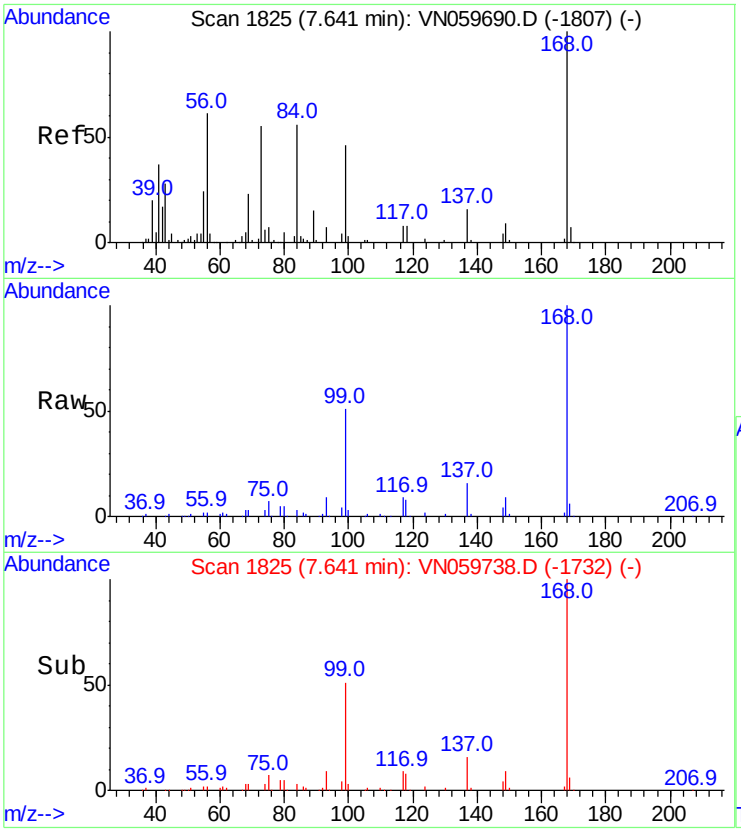
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



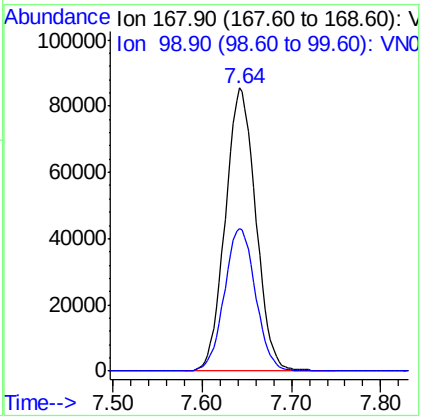


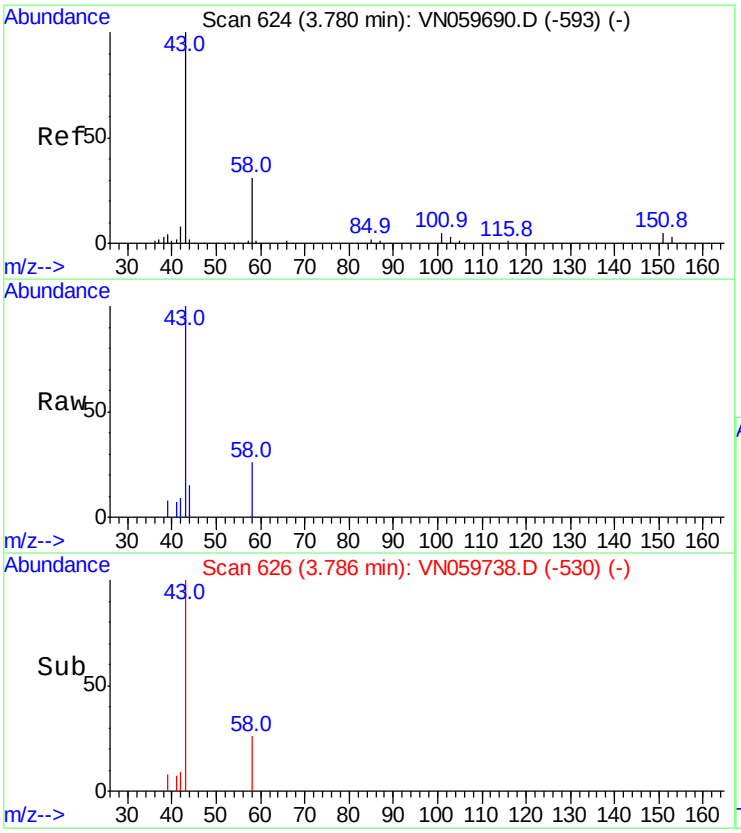
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion:168 Resp: 202713

Ion	Ratio	Lower	Upper
168	100		
99	50.6	48.2	72.4

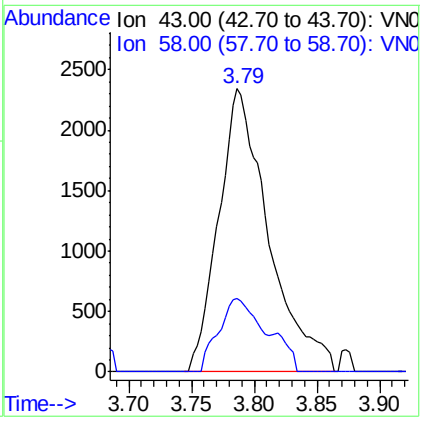


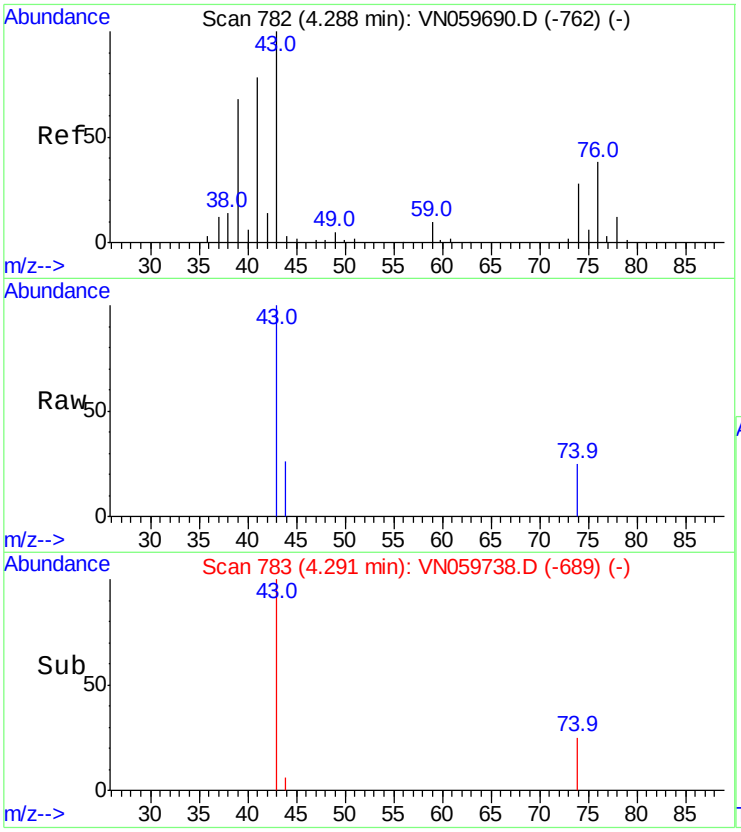


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 43 Resp: 6475

Ion	Ratio	Lower	Upper
43	100		
58	26.2	23.6	35.4



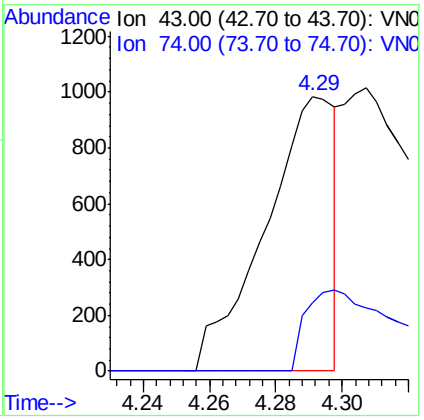


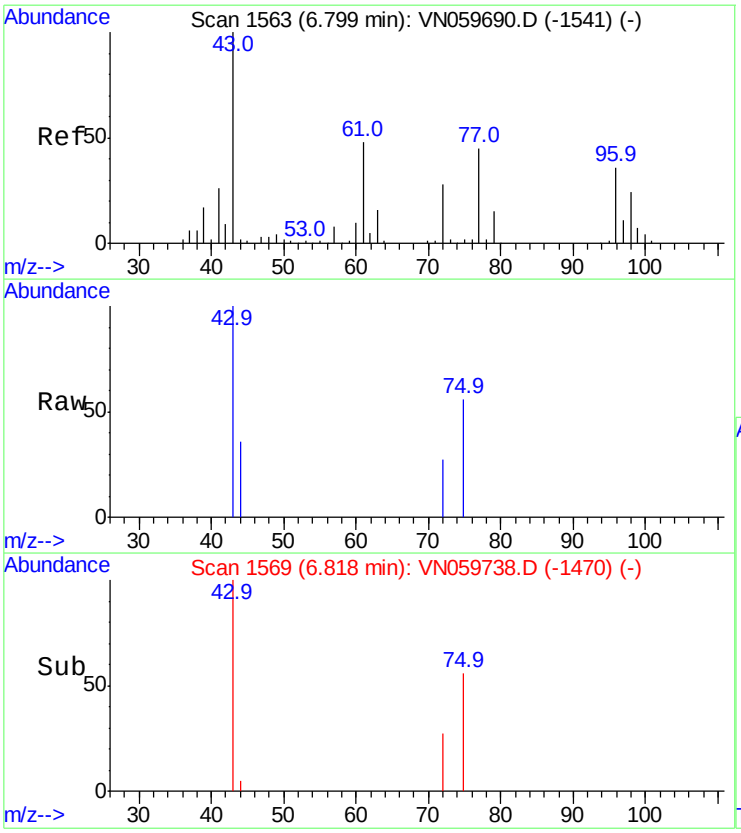
#18
Methyl Acetate
Concen: 0.549 ug/l
RT: 4.29 min Scan# 783
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 43 Resp: 1444

Ion	Ratio	Lower	Upper
43	100		
74	35.7	17.5	26.3#

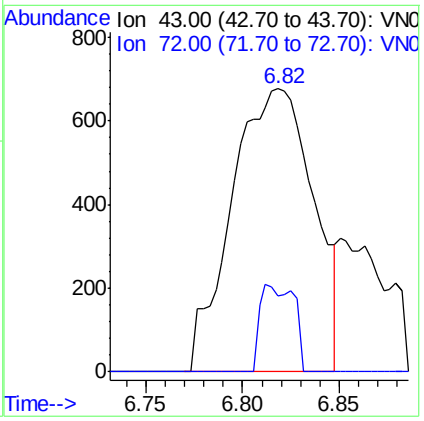


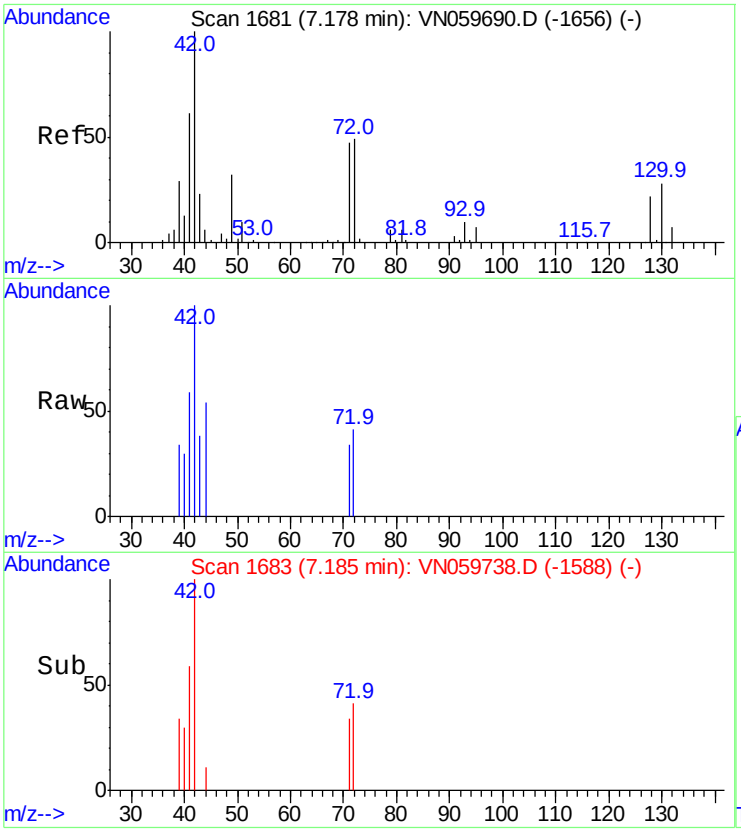


#25
2-Butanone
Concen: 1.561 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
72	27.0	19.9	29.9



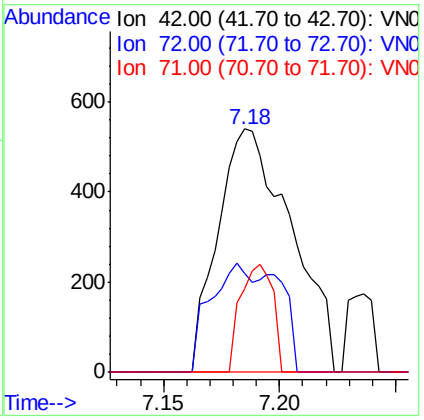


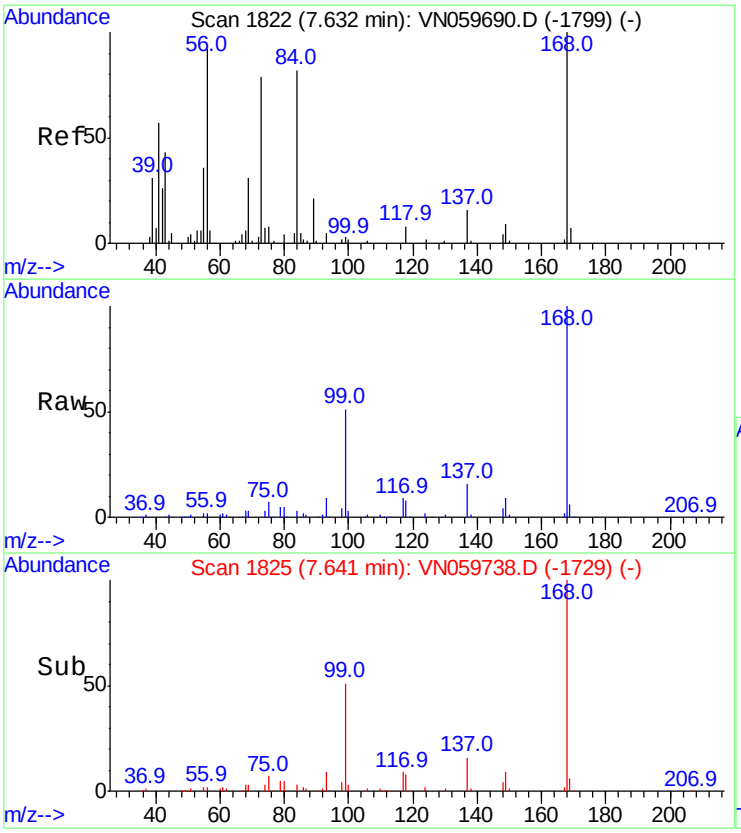
#29
Tetrahydrofuran
Concen: 1.505 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 42 Resp: 1187

Ion	Ratio	Lower	Upper
42	100		
72	25.0	33.1	49.7#
71	19.5	31.4	47.0#

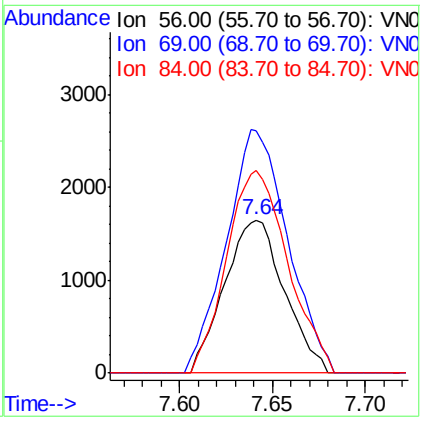


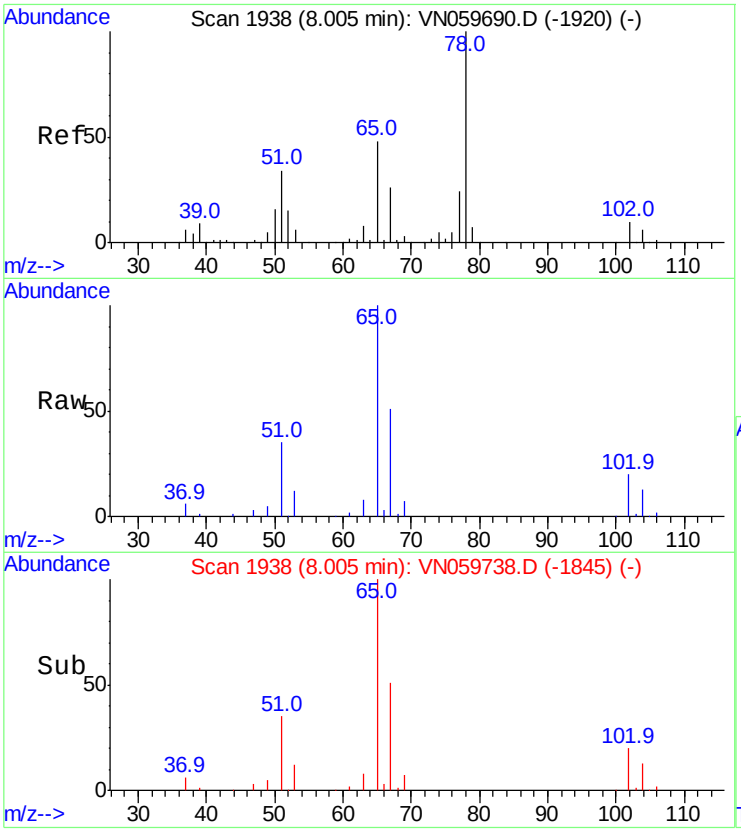


#31
Cyclohexane
Concen: 1.109 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 56 Resp: 3694

Ion	Ratio	Lower	Upper
56	100		
69	158.2	26.5	39.7#
84	132.2	65.3	97.9#



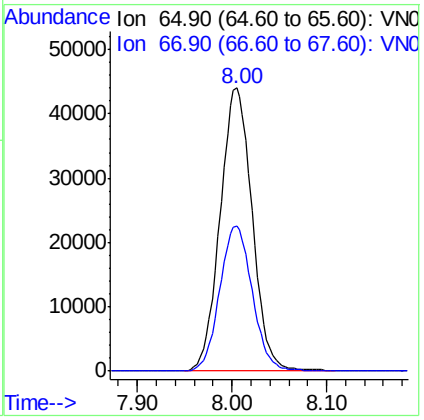


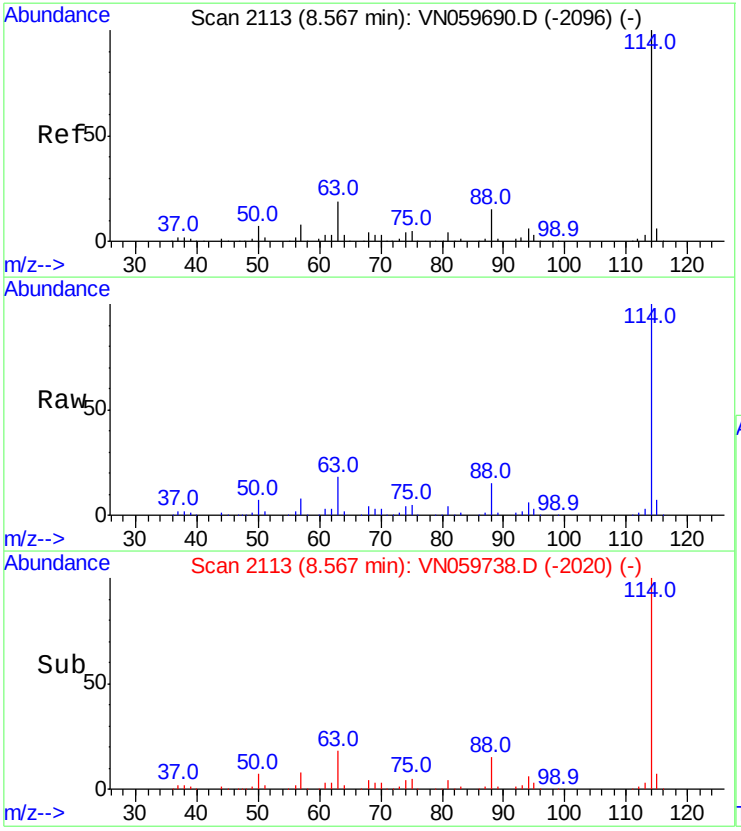
#33
1,2-Dichloroethane-d4
Concen: 46.066 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 65 Resp: 103703

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.0

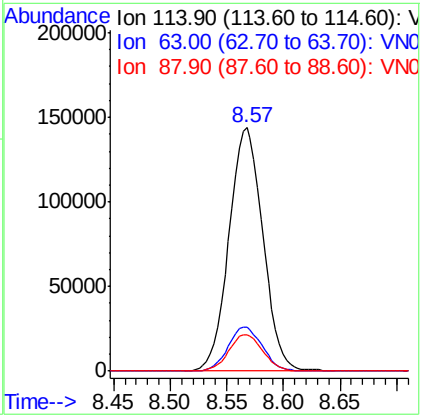


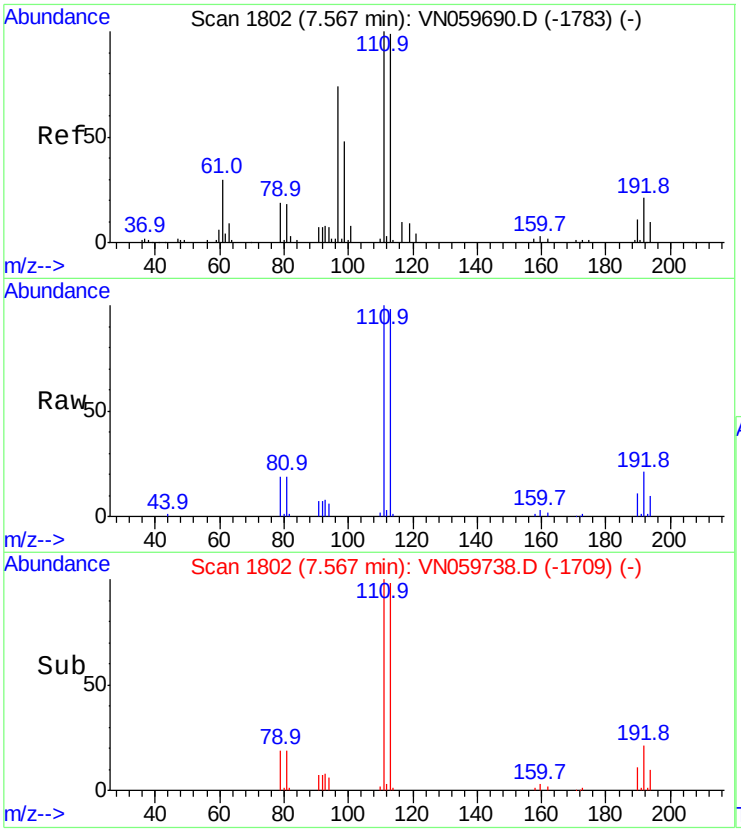


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion:114 Resp: 300784

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	43.6
88	15.1	0.0	31.4



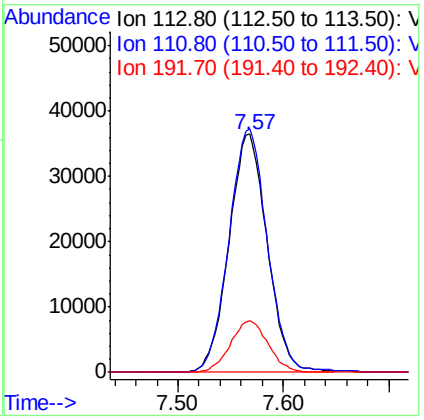


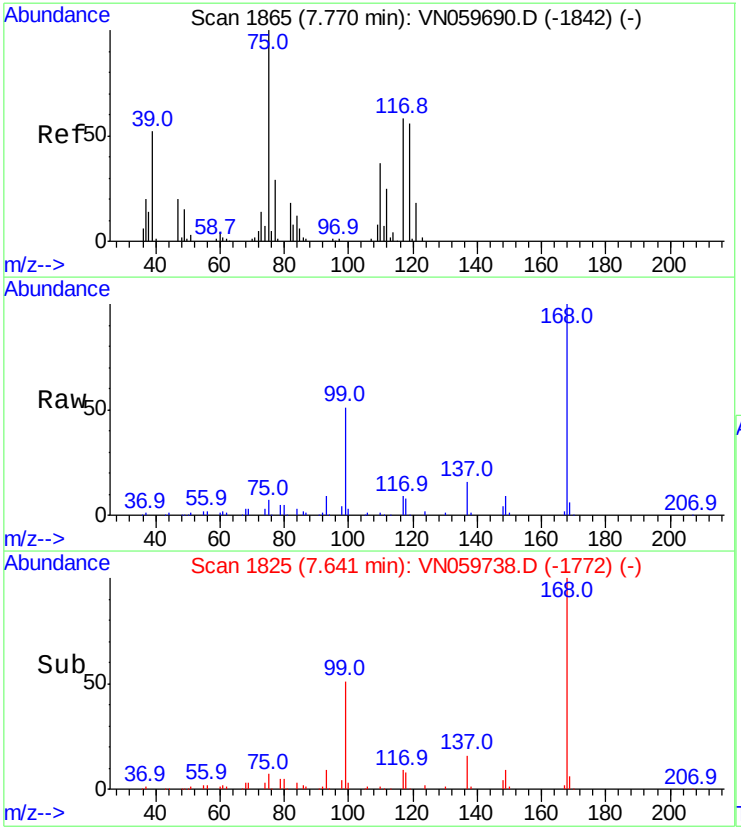
#35
Dibromofluoromethane
Concen: 51.146 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion:113 Resp: 91741

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	21.3	15.4	23.2

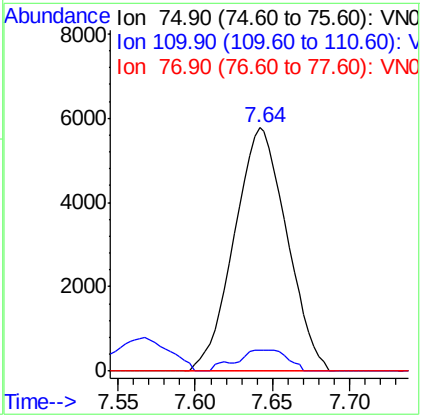


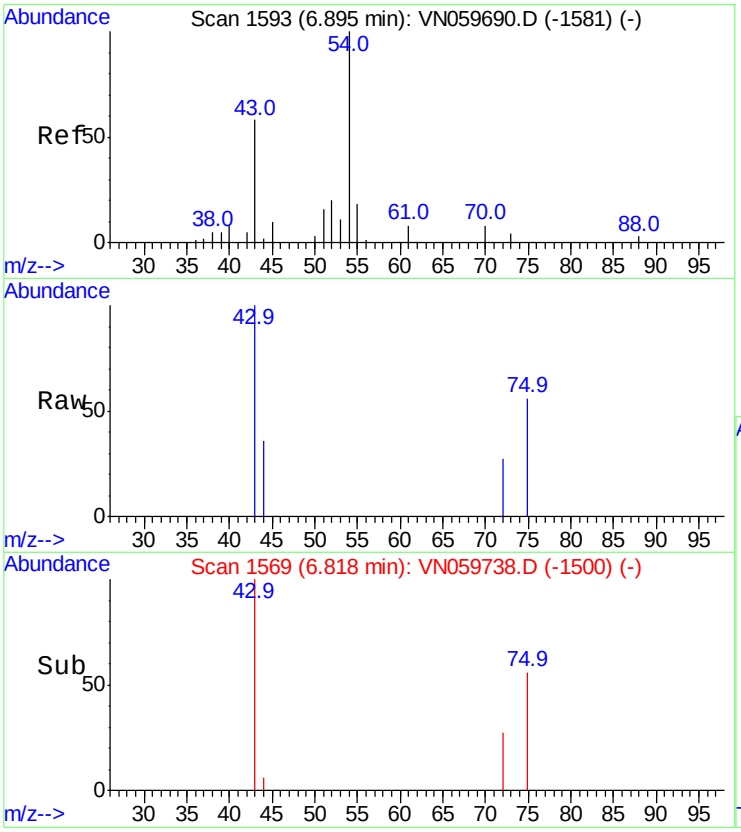


#36
1,1-Dichloropropene
Concen: 5.199 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 75 Resp: 13617

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.6	49.7#
77	0.0	25.1	37.7#



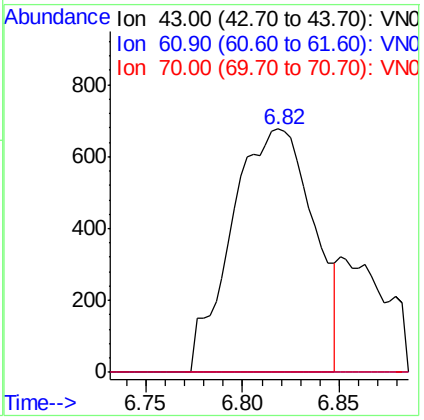


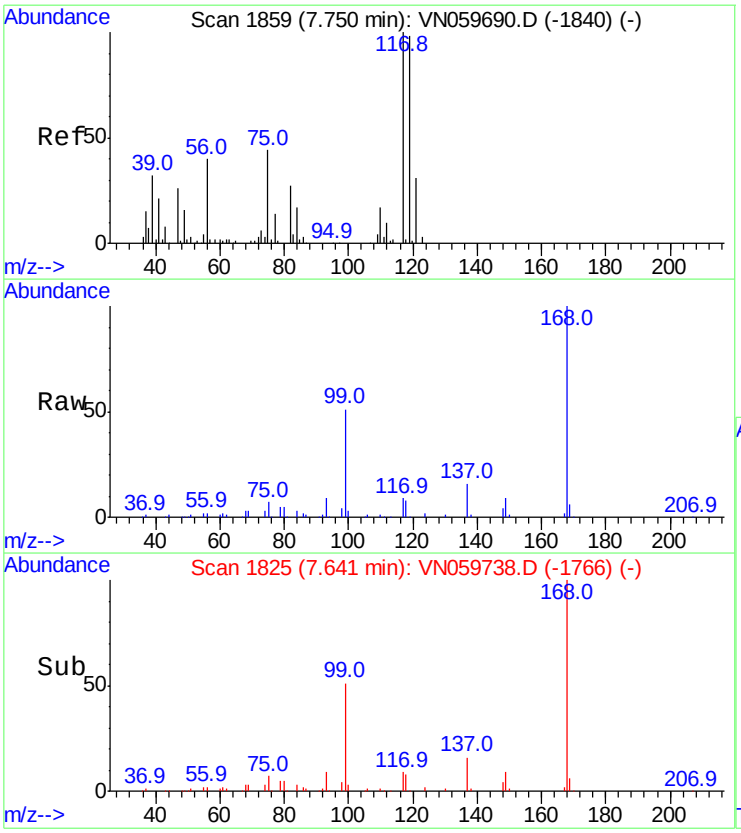
#37
Ethyl Acetate
Concen: 0.810 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.08 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	7.7	11.5#

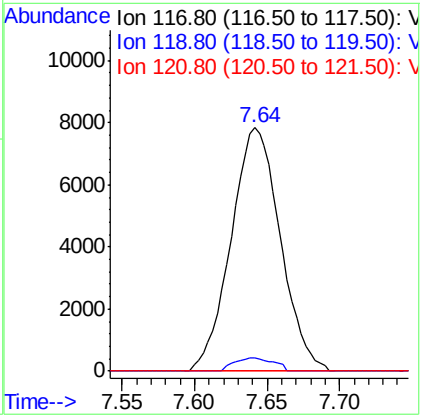


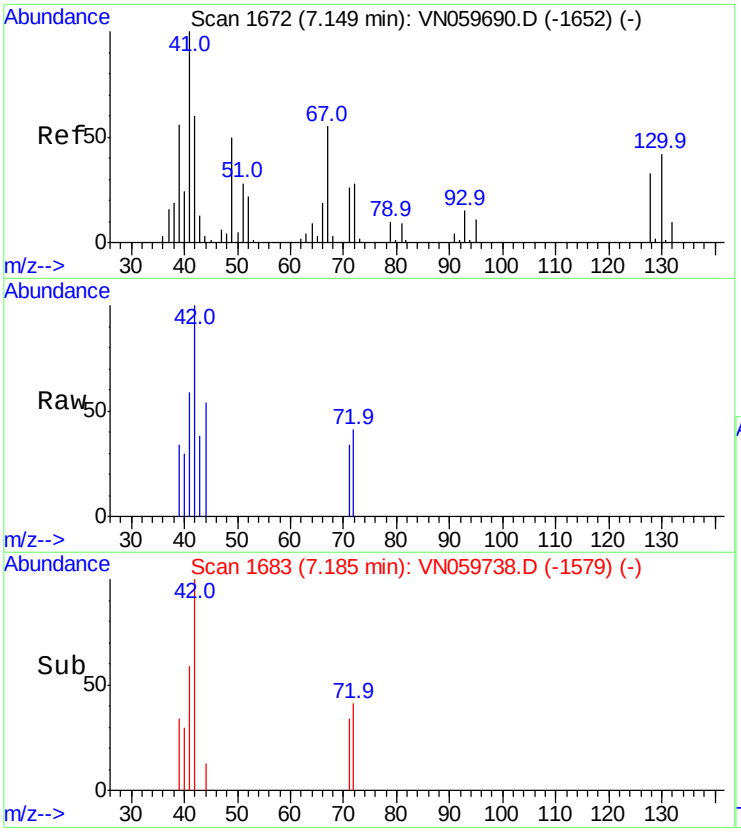


#38
Carbon Tetrachloride
Concen: 6.495 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion:117 Resp: 18505

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.5	114.7#
121	0.0	25.1	37.7#



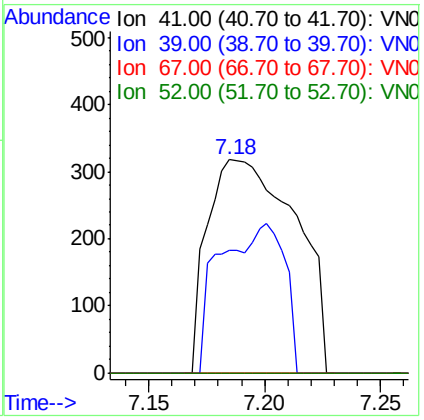


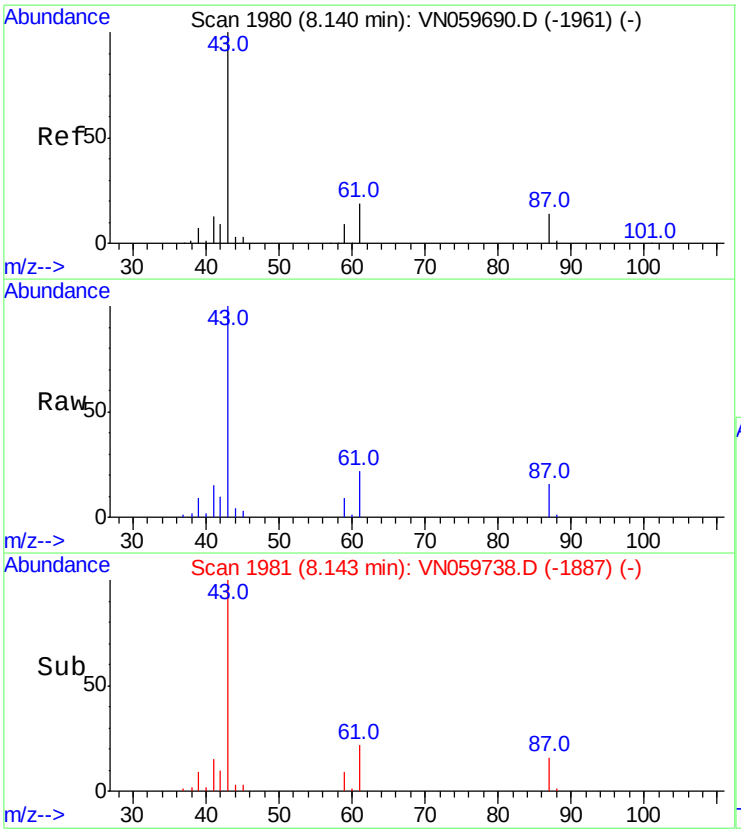
#41
Methacrylonitrile
Concen: 0.695 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.04 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#09

Tgt Ion: 41 Resp: 841

Ion	Ratio	Lower	Upper
41	100		
39	51.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

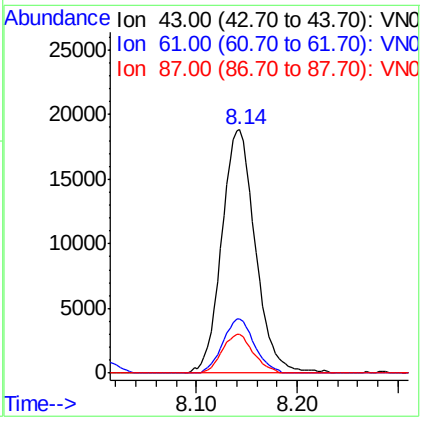


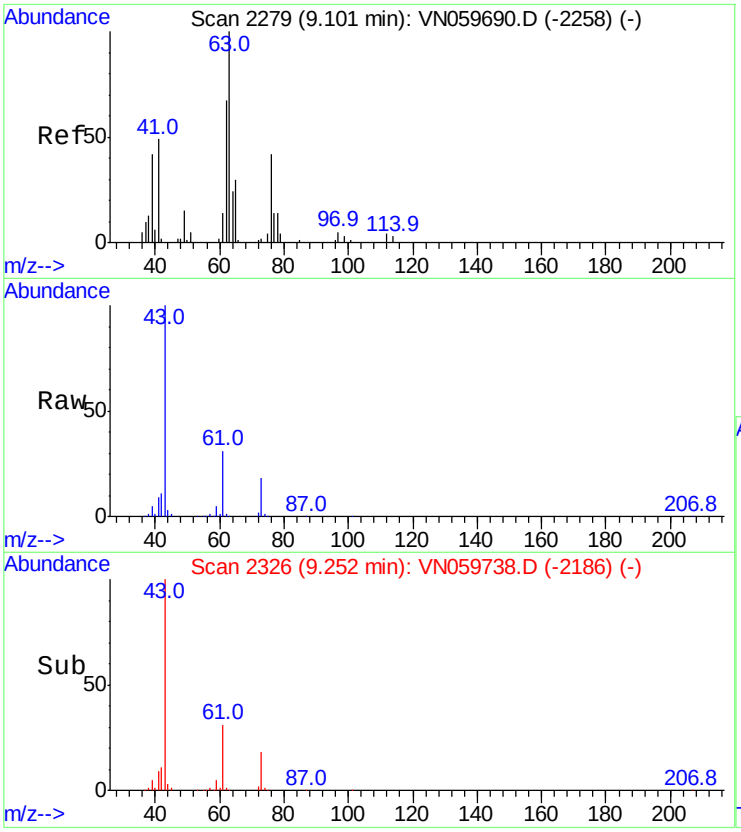


#43
Isopropyl Acetate
Concen: 10.343 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 43 Resp: 43704

Ion	Ratio	Lower	Upper
43	100		
61	20.9	20.2	30.2
87	14.8	9.5	14.3#



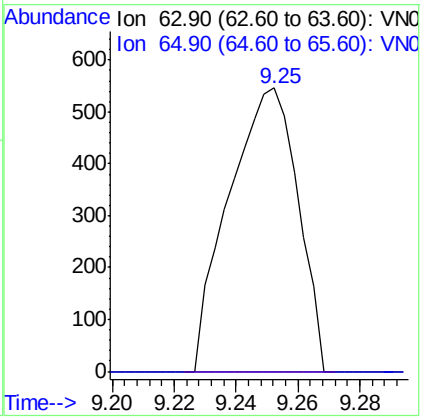


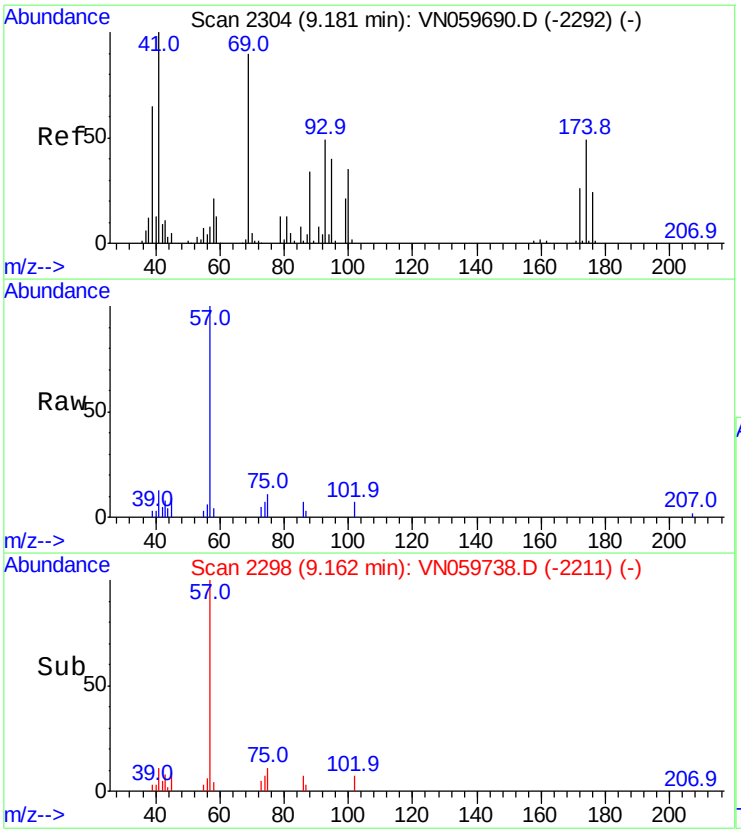
#45
1,2-Dichloropropane
Concen: 0.438 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.15 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument : MSVOA_N
ClientSampleId : PB126118ZHE#09

Tgt Ion: 63 Resp: 846

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.9	37.3#

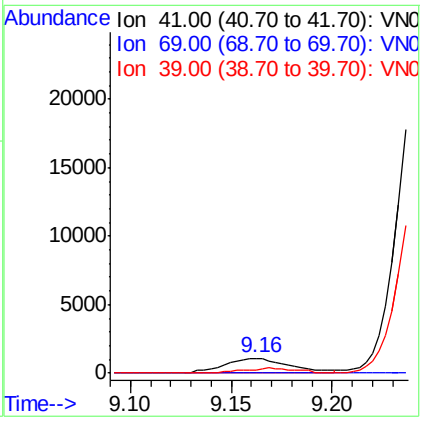


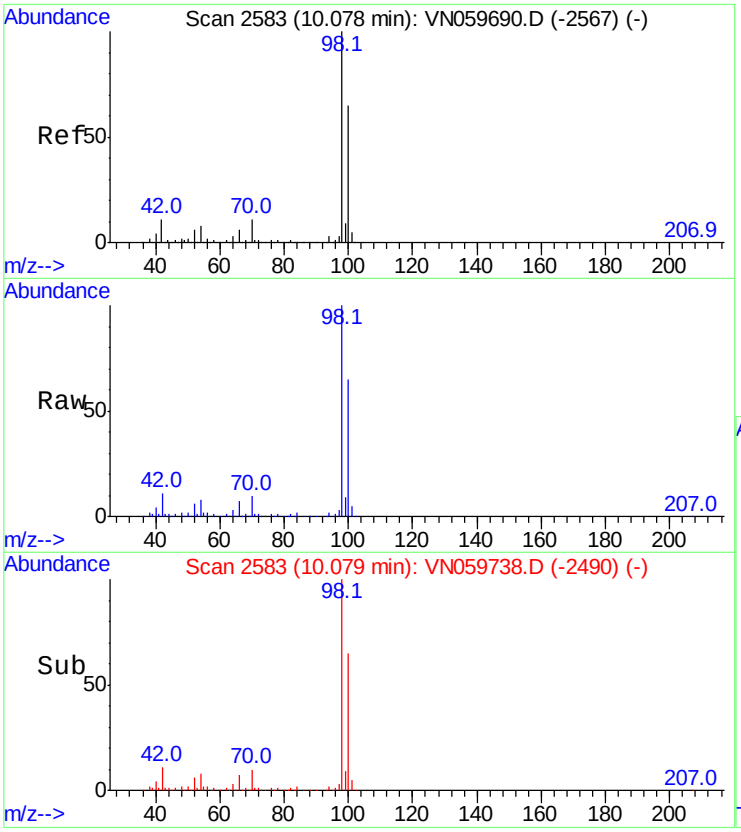


#48
Methyl methacrylate
Concen: 1.257 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 41 Resp: 2376

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



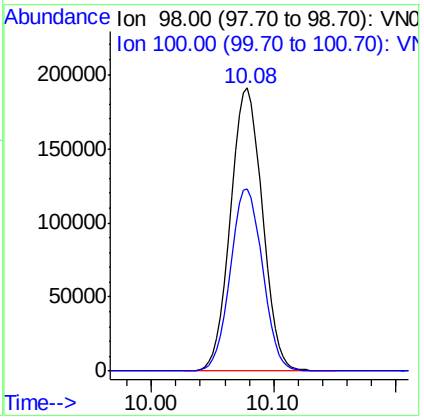


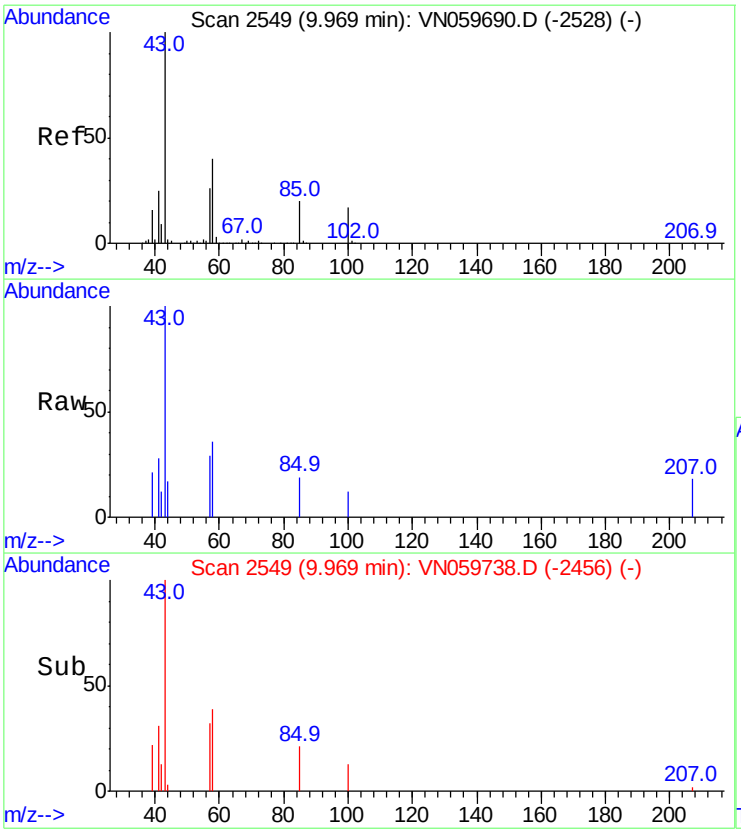
#50
Toluene-d8
Concen: 49.929 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 98 Resp: 346996

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.2	76.8

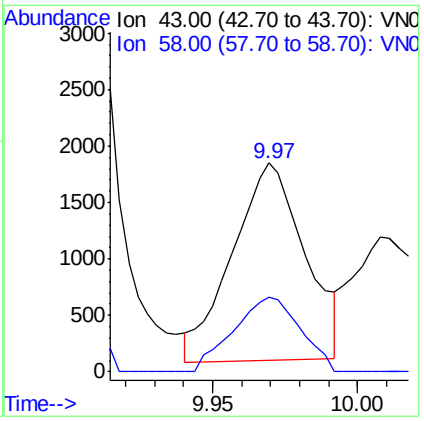


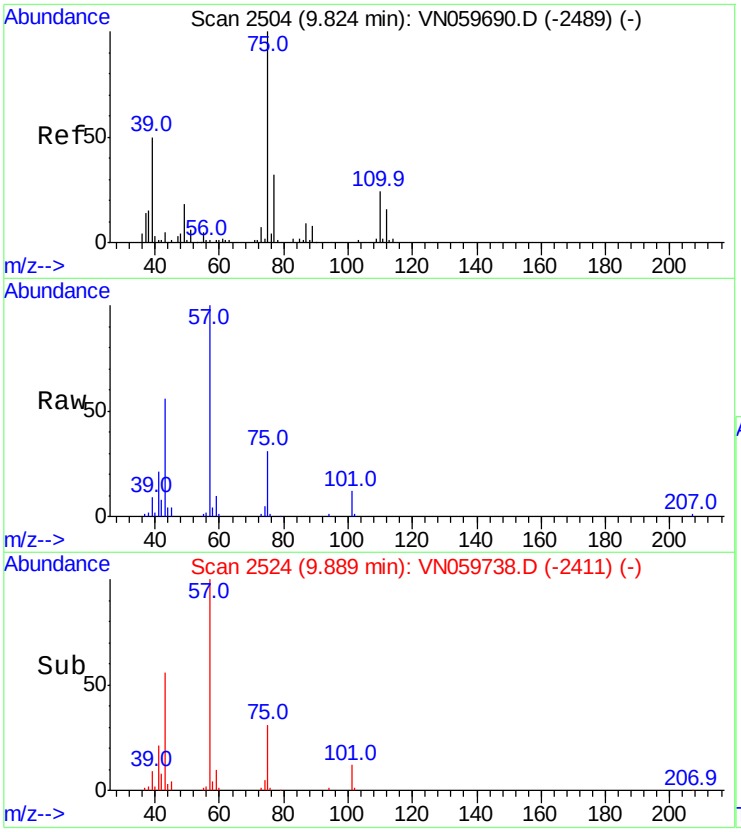


#51
4-Methyl-2-Pentanone
Concen: 1.241 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 43 Resp: 3032

Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.8	44.8



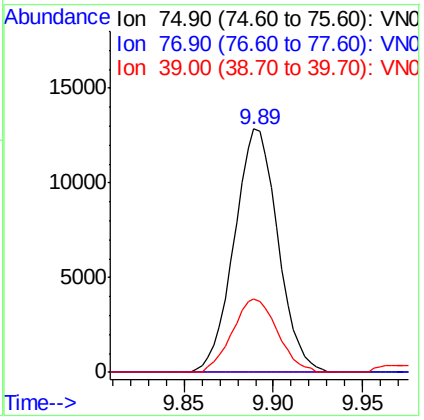


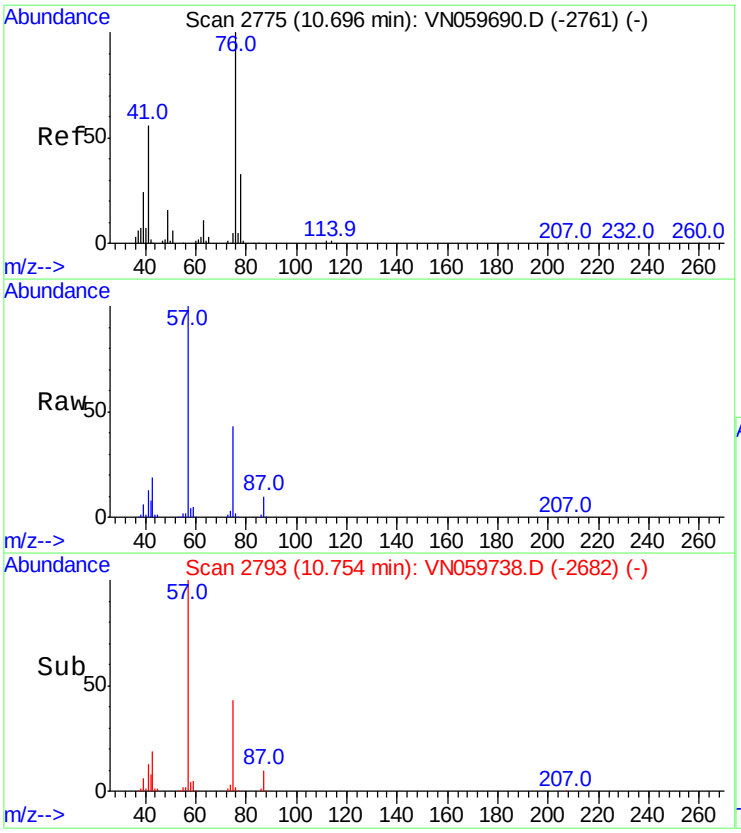
#54
cis-1,3-Dichloropropene
Concen: 6.788 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 75 Resp: 21914

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.1	37.7#
39	30.2	46.1	69.1#

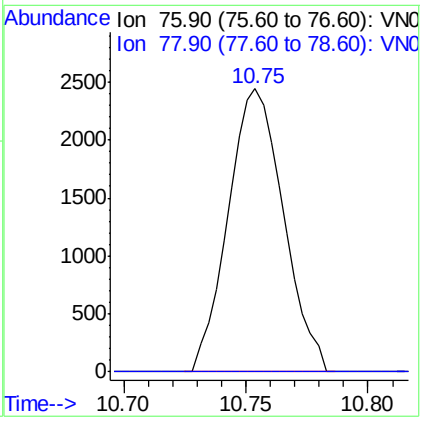


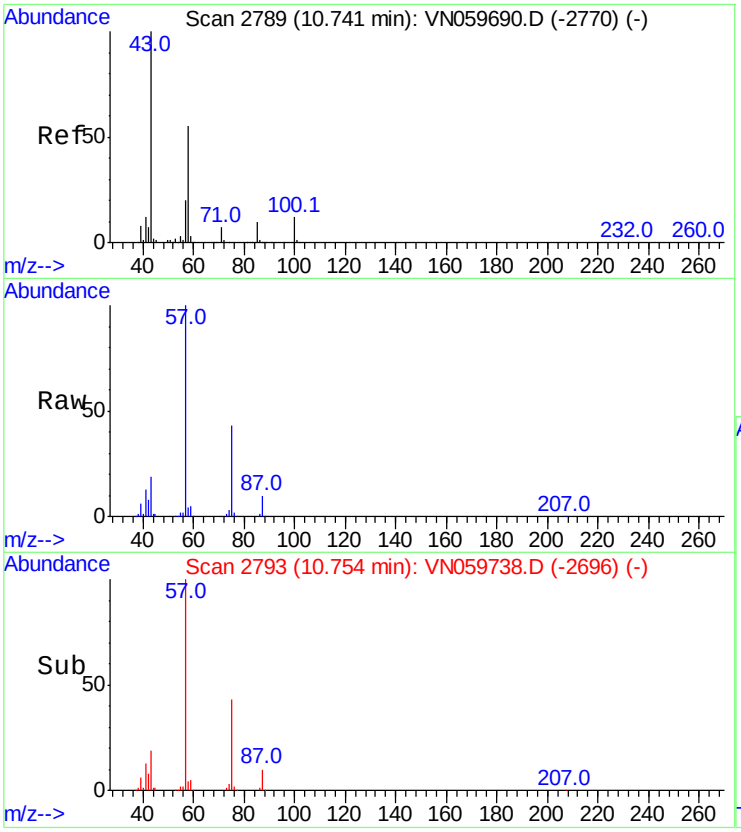


#57
1,3-Dichloropropane
Concen: 1.234 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 76 Resp: 3830

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



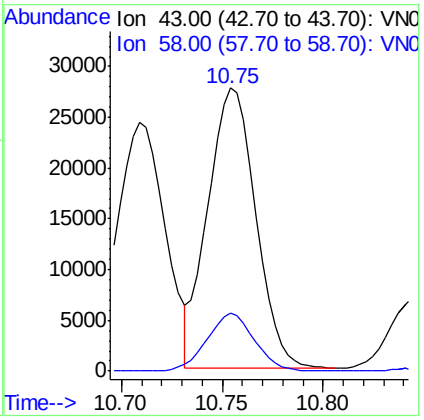


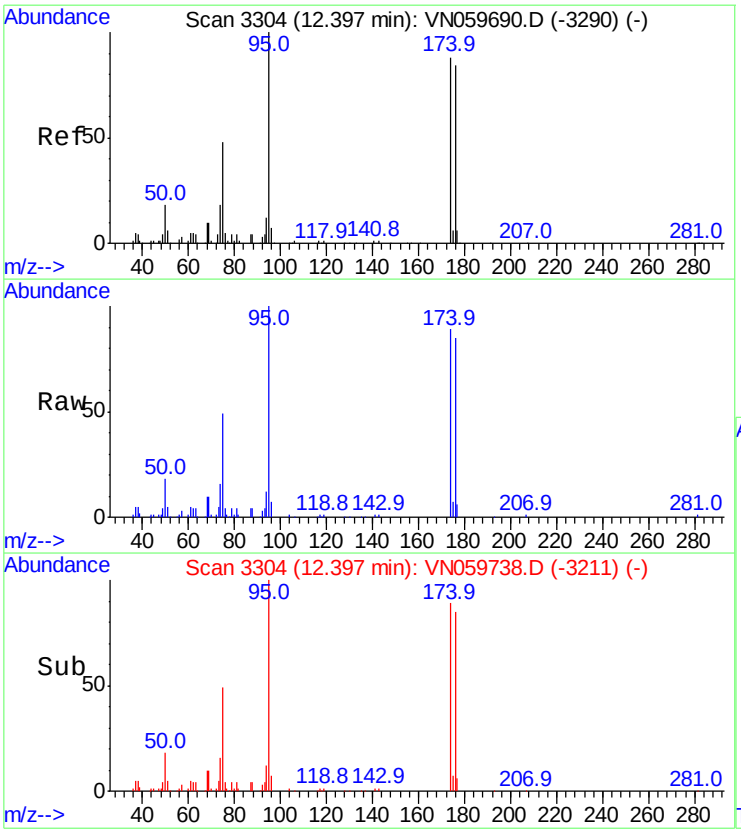
#59
2-Hexanone
Concen: 25.478 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 43 Resp: 45850

Ion	Ratio	Lower	Upper
43	100		
58	20.3	25.8	77.3#

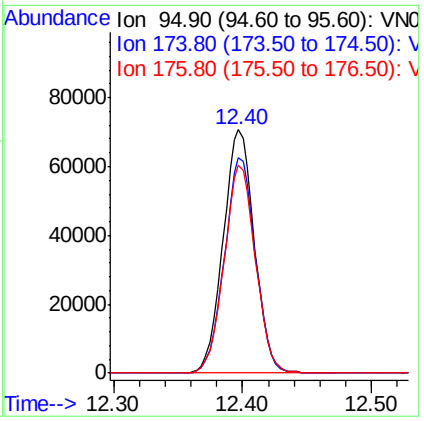


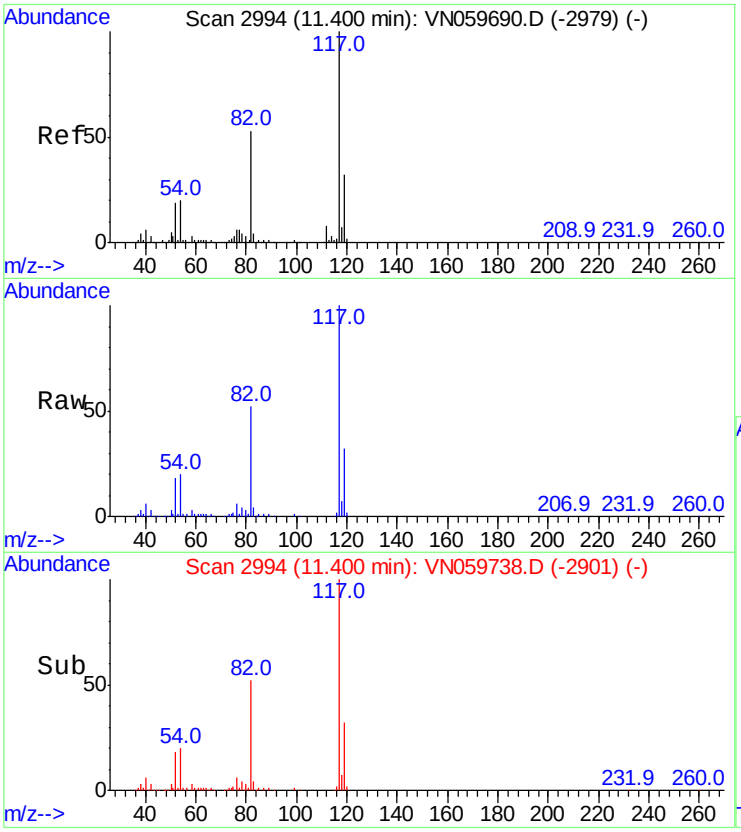


#62
4-Bromofluorobenzene
Concen: 47.255 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 95 Resp: 118392

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	151.4
176	85.6	0.0	146.0



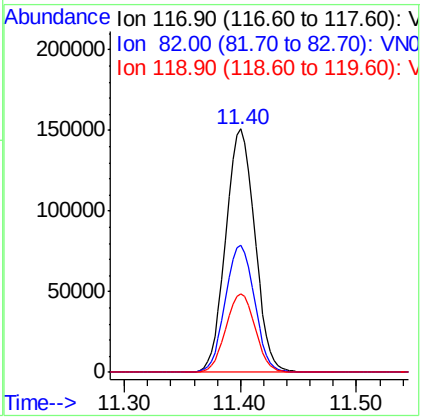


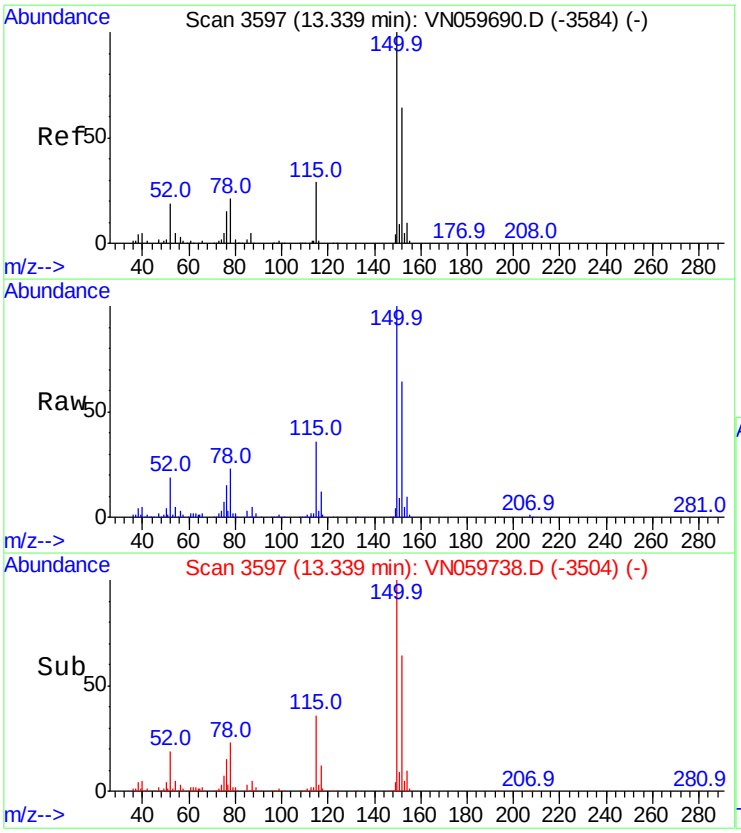
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion:117 Resp: 262157

Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.9	68.9
119	32.4	25.5	38.3

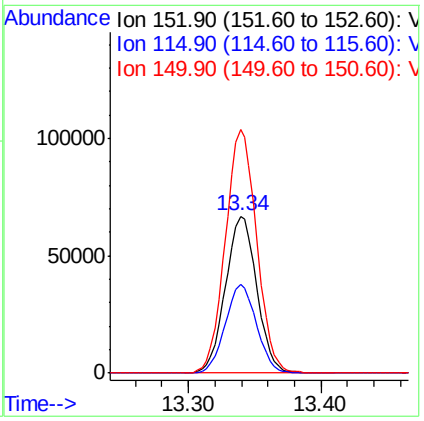


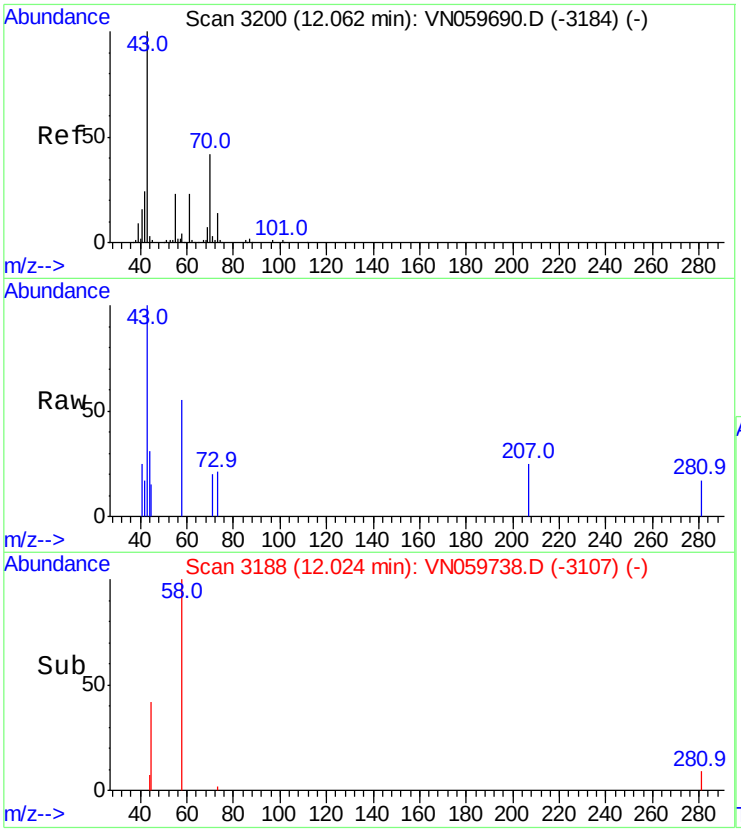


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion:152 Resp: 109596

Ion	Ratio	Lower	Upper
152	100		
115	56.4	30.3	90.9
150	155.6	0.0	345.2



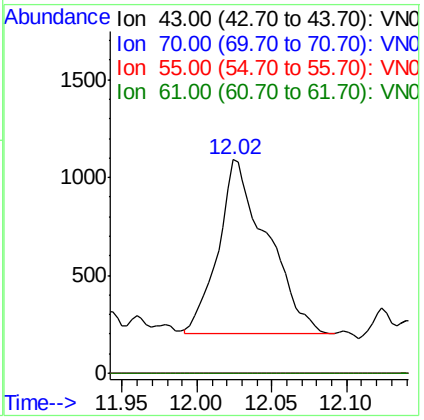


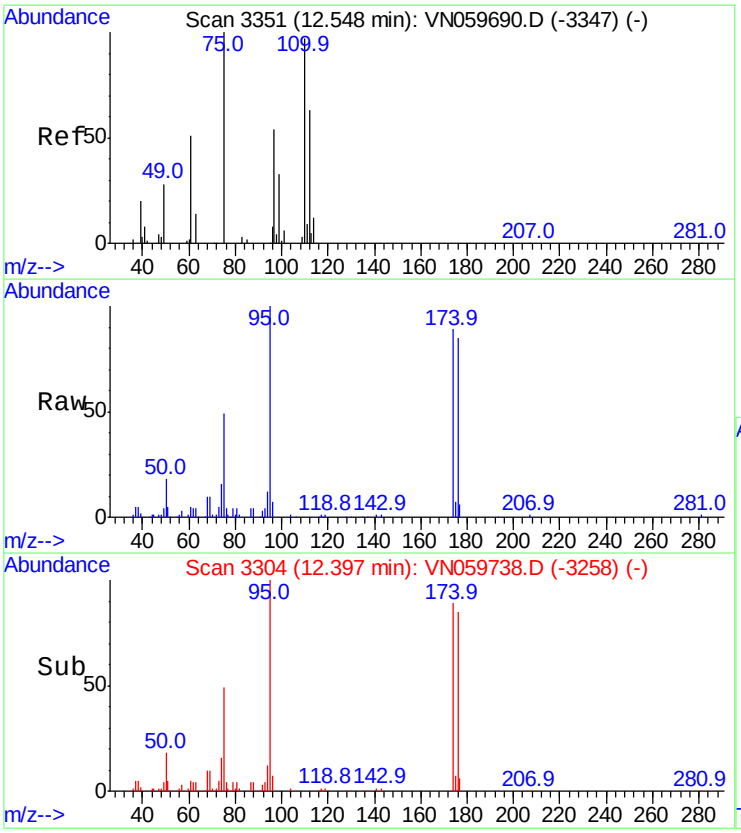
#74
N-amyl acetate
Concen: 0.653 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 43 Resp: 2038

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#

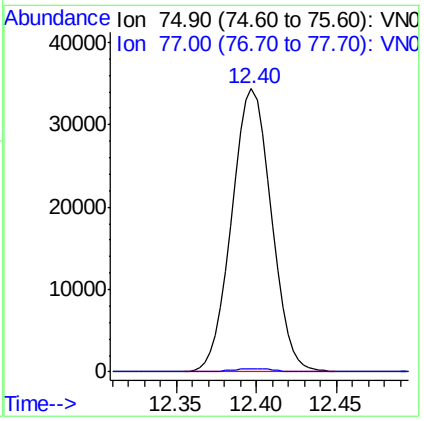


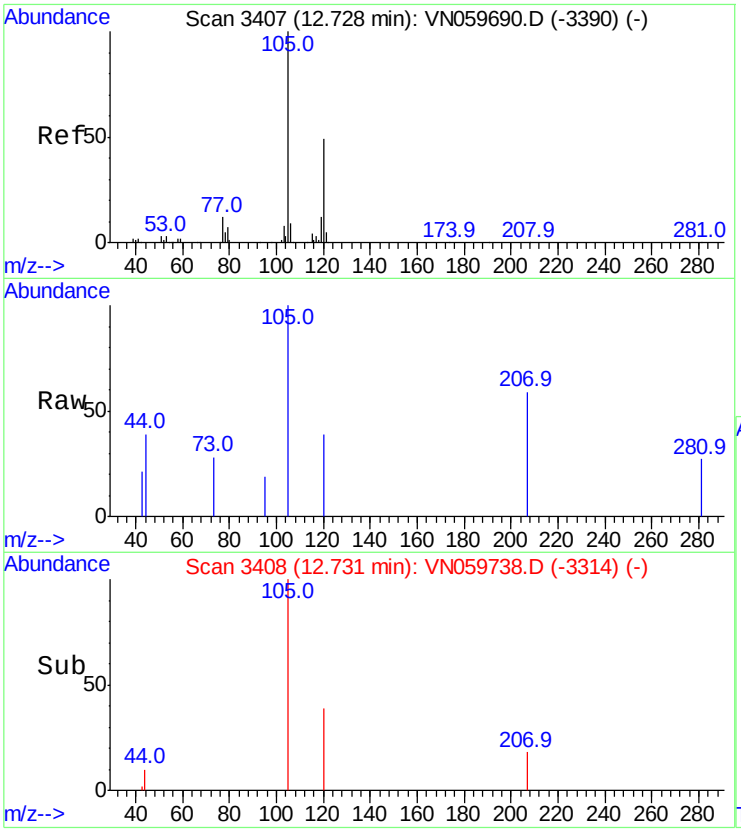


#76
1,2,3-Trichloropropane
Concen: 31.404 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 75 Resp: 57921

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



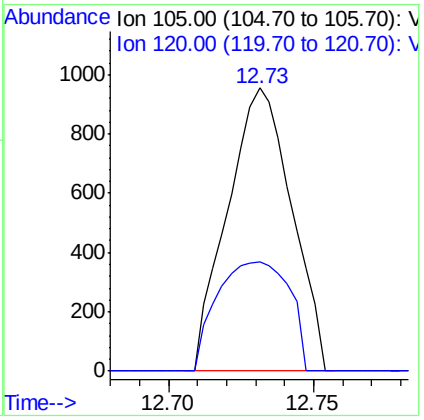


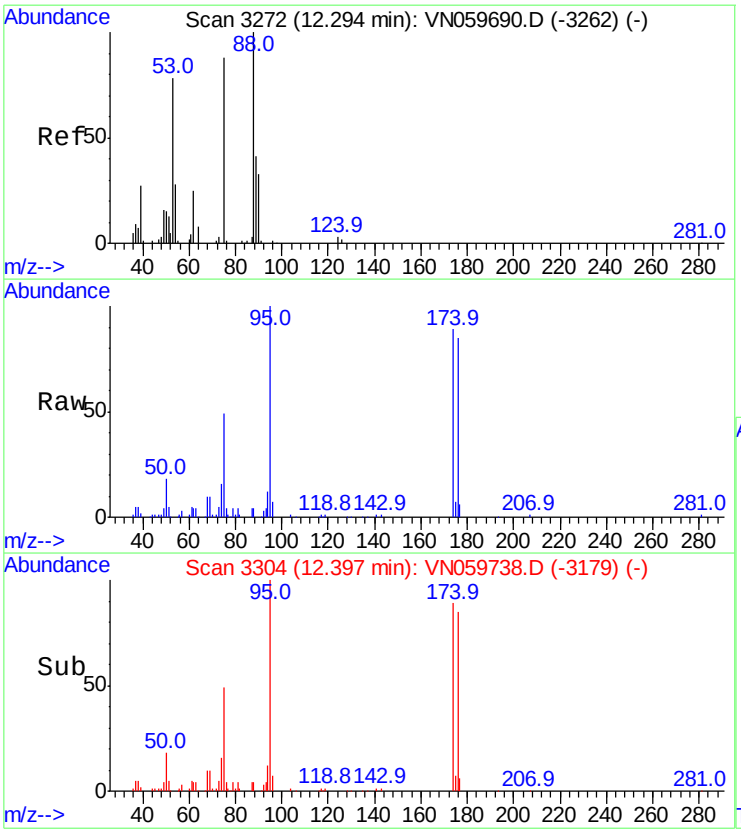
#80
1,3,5-Trimethylbenzene
Concen: 0.217 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion:105 Resp: 1465

Ion	Ratio	Lower	Upper
105	100		
120	43.5	24.1	72.4

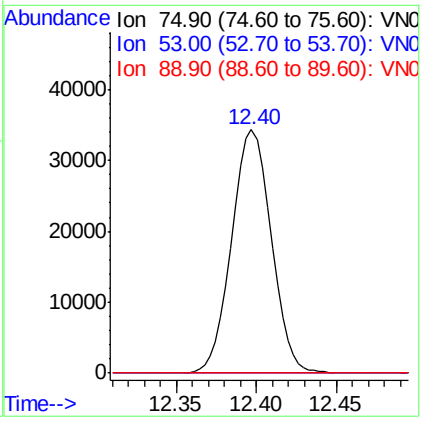


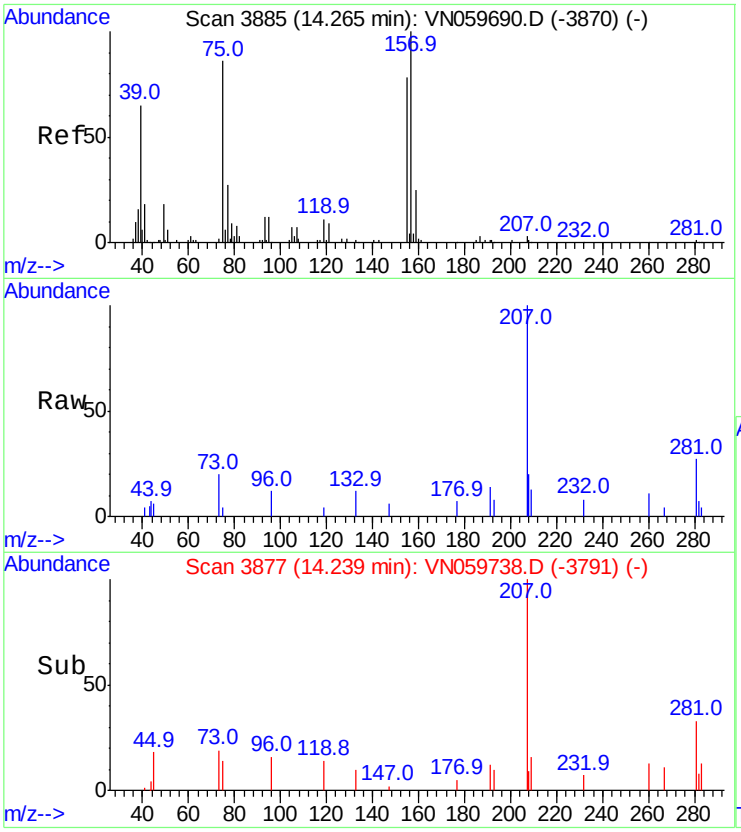


#81
trans-1,4-Dichloro-2-butene
Concen: 67.440 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Tgt Ion: 75 Resp: 57921

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: 14.24 min Scan# 3877
Delta R.T. -0.02 min
Lab File: VN059738.D
Acq: 16 Jan 2020 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB126118ZHE#09

Tgt Ion: 75 Resp: 96

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