Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
Data File : VN060350.D
Acq On : 4 Mar 2020 15:49
Operator : JC/MD
Sample : L1748-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Quant Time: Mar 05 05:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	286957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134026	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	122609	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.24%			
35) Dibromofluoromethane	7.57	113	86068	59.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.36%			
50) Toluene-d8	10.08	98	382356	52.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.76%			
62) 4-Bromofluorobenzene	12.40	95	140775	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
Target Compounds						Qvalue
16) Acetone	3.78	43	7468	9.548	ug/l	99
17) Carbon Disulfide	4.04	76	60	Below Cal	#	75
18) Methyl Acetate	4.30	43	575	0.220	ug/l #	52
20) Methylene Chloride	4.52	84	2335	1.087	ug/l	92
21) trans-1,2-Dichloroethene	5.11	96	102	Below Cal	#	1
25) 2-Butanone	6.82	43	1718	1.360	ug/l #	49
31) Cyclohexane	7.64	56	3953	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	14347	4.845	ug/l #	49
37) Ethyl Acetate	6.82	43	1718	0.613	ug/l #	68
38) Carbon Tetrachloride	7.64	117	18413	6.387	ug/l #	16
43) Isopropyl Acetate	8.14	43	28915	5.891	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	522	0.232	ug/l #	44
48) Methyl methacrylate	9.16	41	1982	0.885	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3178	1.142	ug/l	89
52) Toluene	10.14	92	1564	0.289	ug/l	94
54) cis-1,3-Dichloropropene	9.89	75	12563	3.327	ug/l #	61
57) 1,3-Dichloropropane	10.75	76	1859	0.524	ug/l #	42
59) 2-Hexanone	10.75	43	28345	13.871	ug/l #	53
74) N-amyl acetate	12.02	43	2361	0.544	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	72005	24.487	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	72005	67.596	ug/l #	8
95) Naphthalene	15.13	128	373	Below Cal	#	69

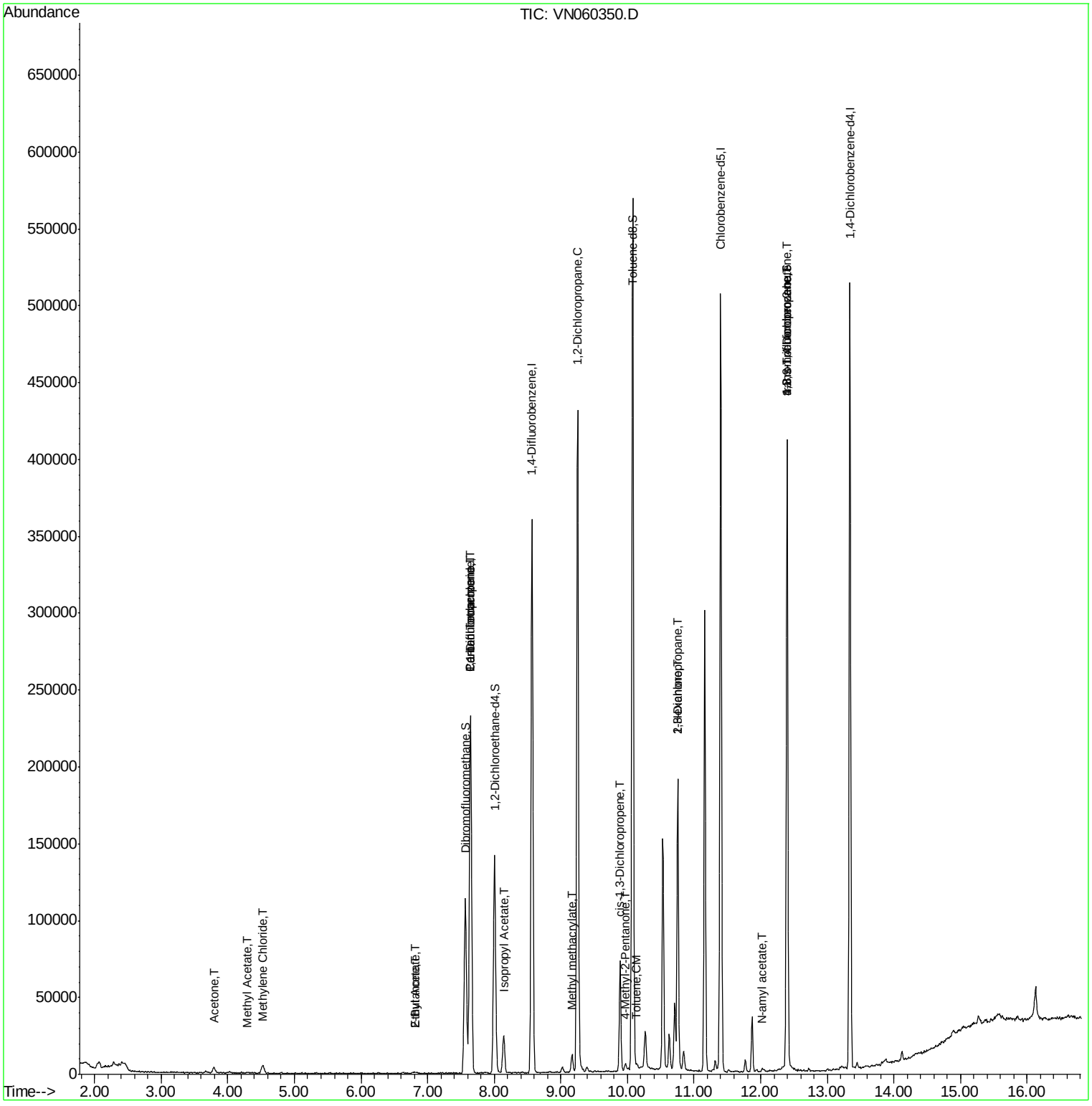
(#) = qualifier out of range (m) = manual integration (+) = signals summed

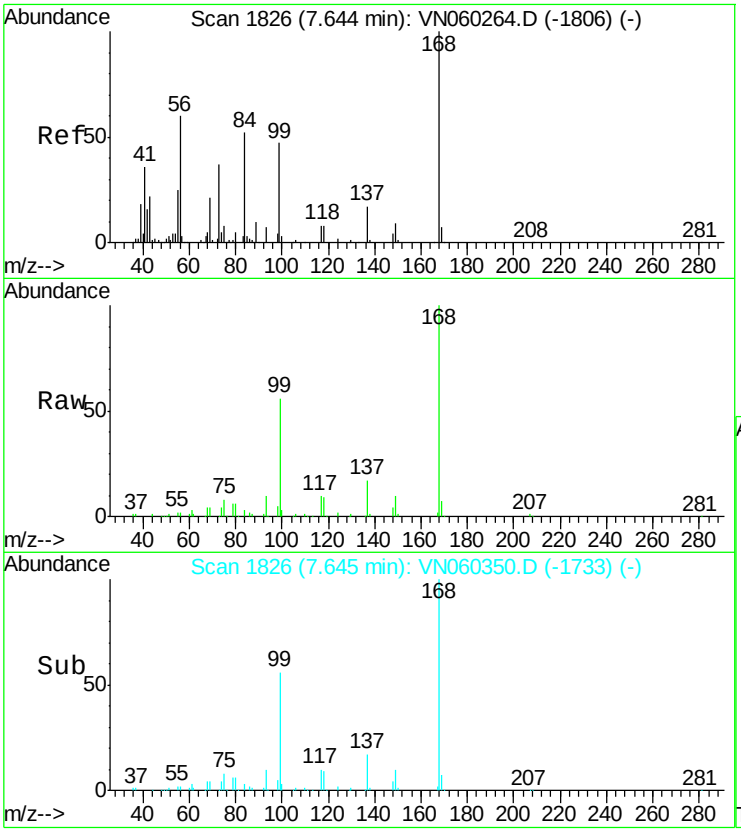
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
Data File : VN060350.D
Acq On : 4 Mar 2020 15:49
Operator : JC/MD
Sample : L1748-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Quant Time: Mar 05 05:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



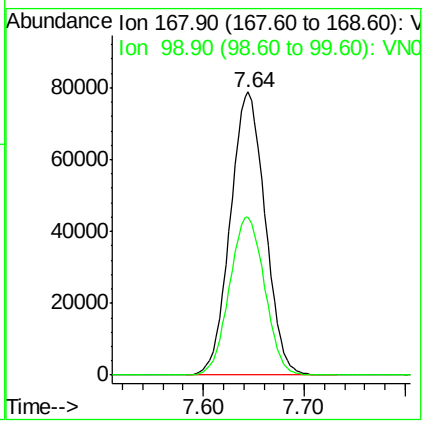


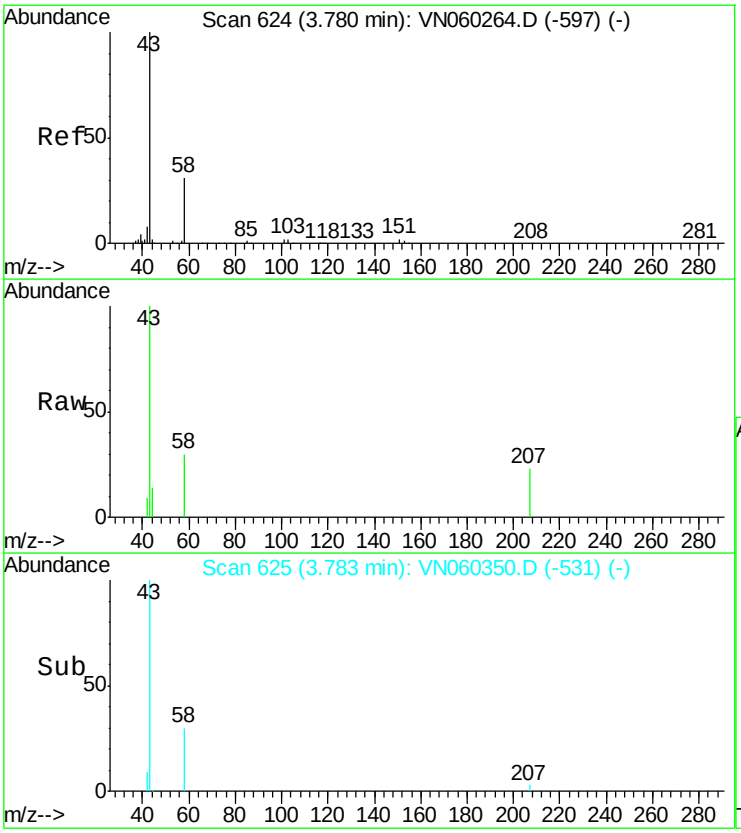
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion:168 Resp: 188777

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.7	67.1

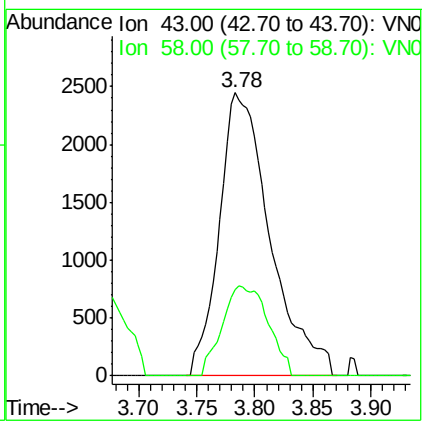


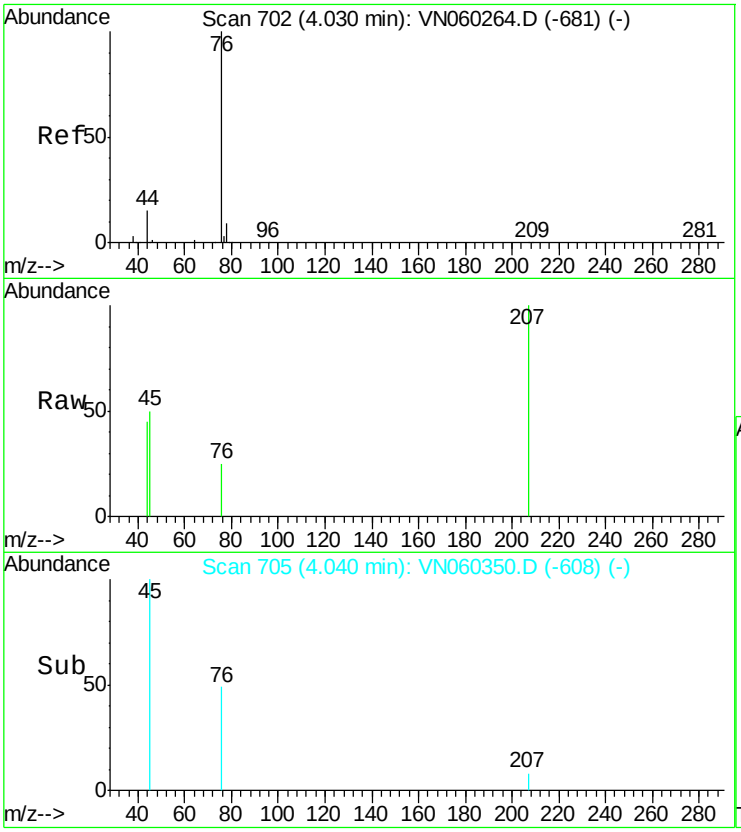


#16
Acetone
Concen: 9.548 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 7468

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.6	36.8



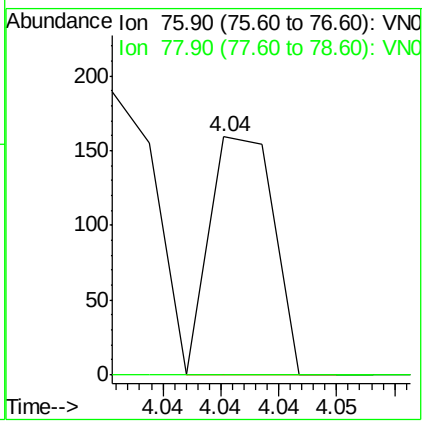


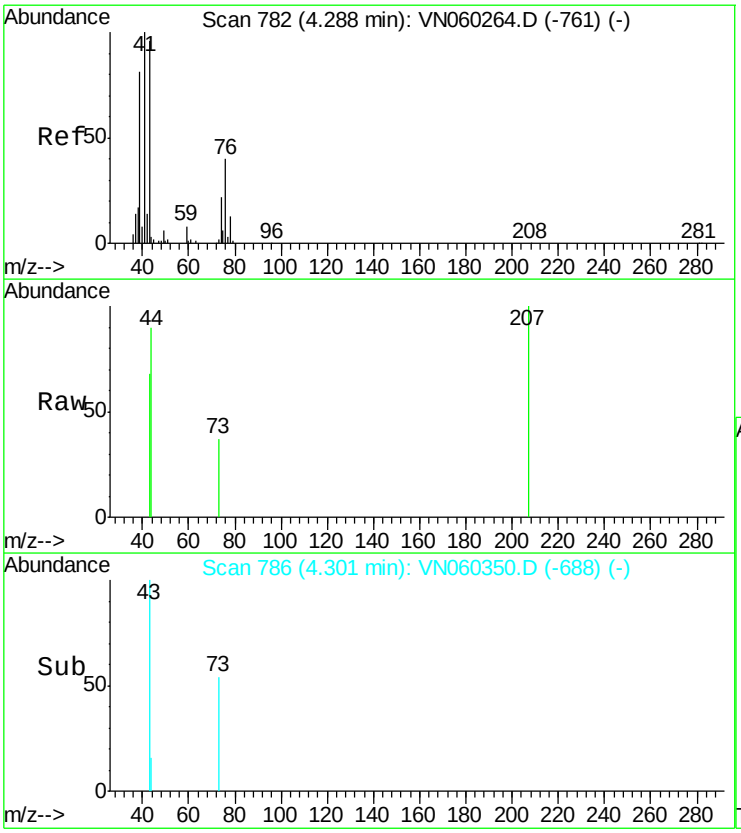
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 76 Resp: 60

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

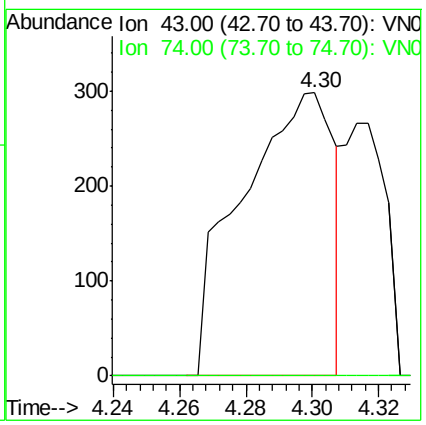


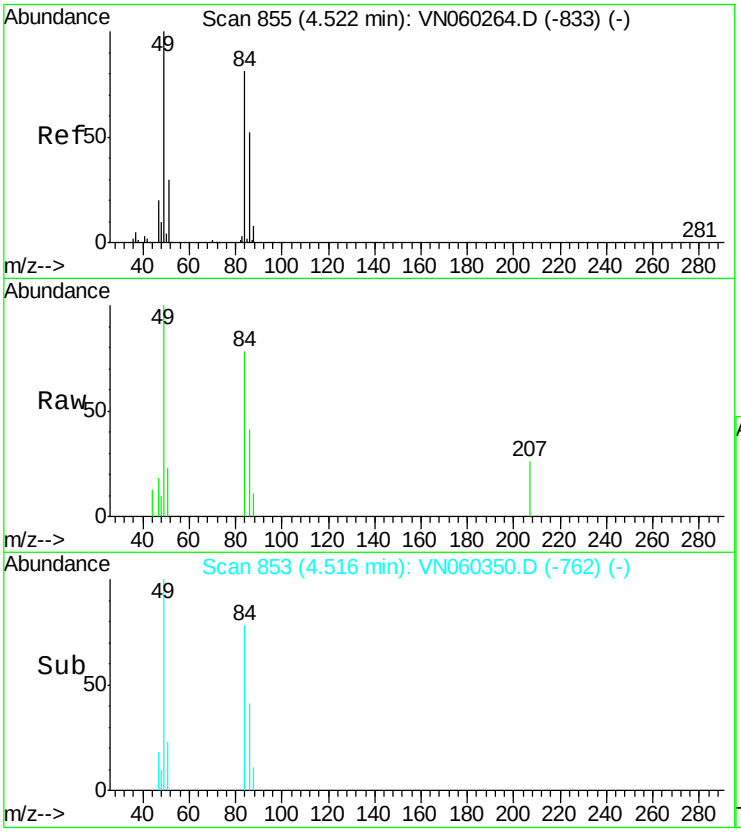


#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 575

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#



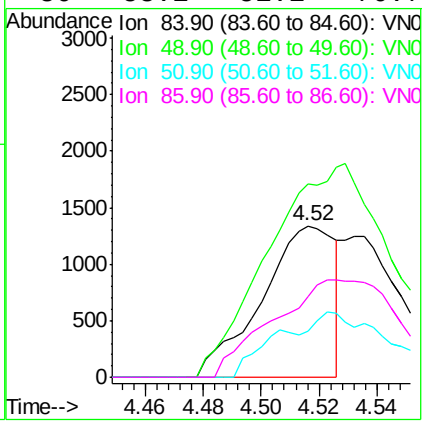


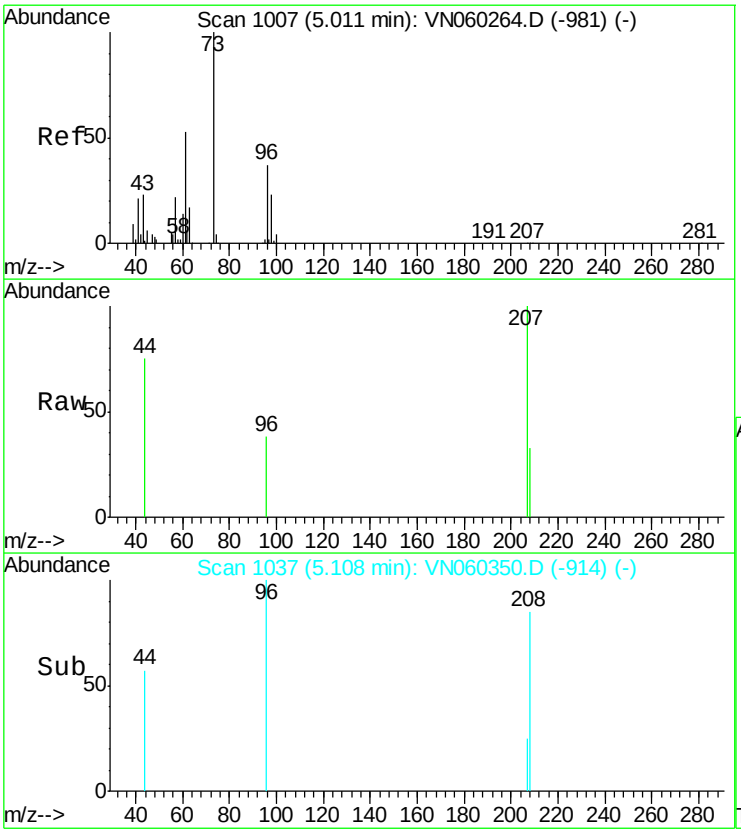
#20
Methylene Chloride
Concen: 1.087 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 84 Resp: 2335

Ion	Ratio	Lower	Upper
84	100		
49	128.2	99.3	148.9
51	30.1	30.1	45.1
86	53.1	51.1	76.7

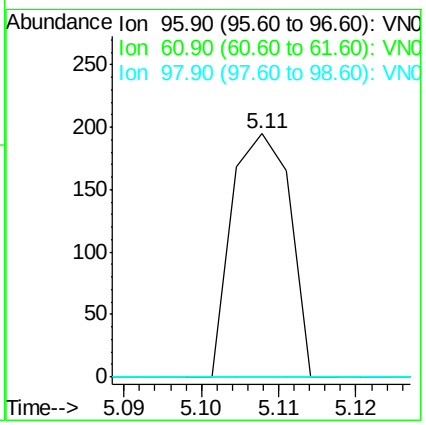


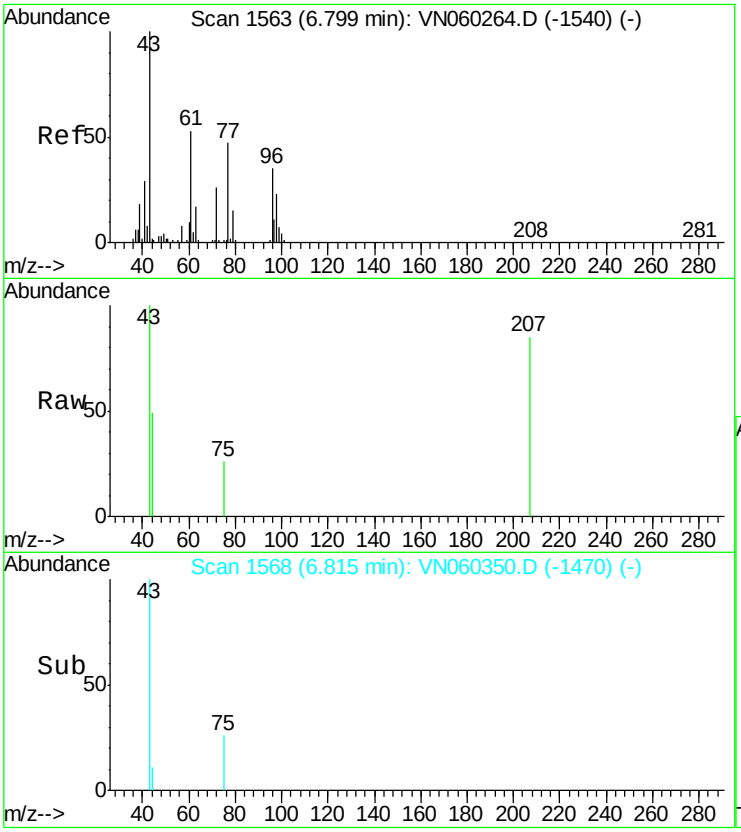


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.11 min Scan# 1037
Delta R.T. 0.10 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 96 Resp: 102

Ion	Ratio	Lower	Upper
96	100		
61	0.0	113.8	170.8#
98	0.0	48.8	73.2#



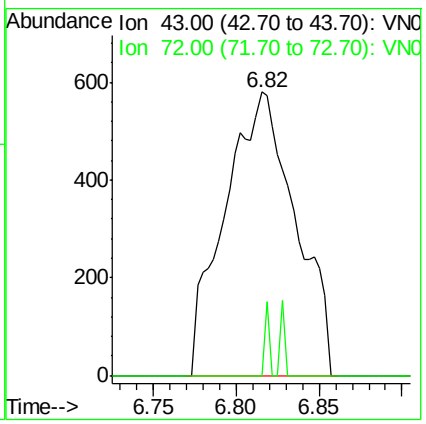


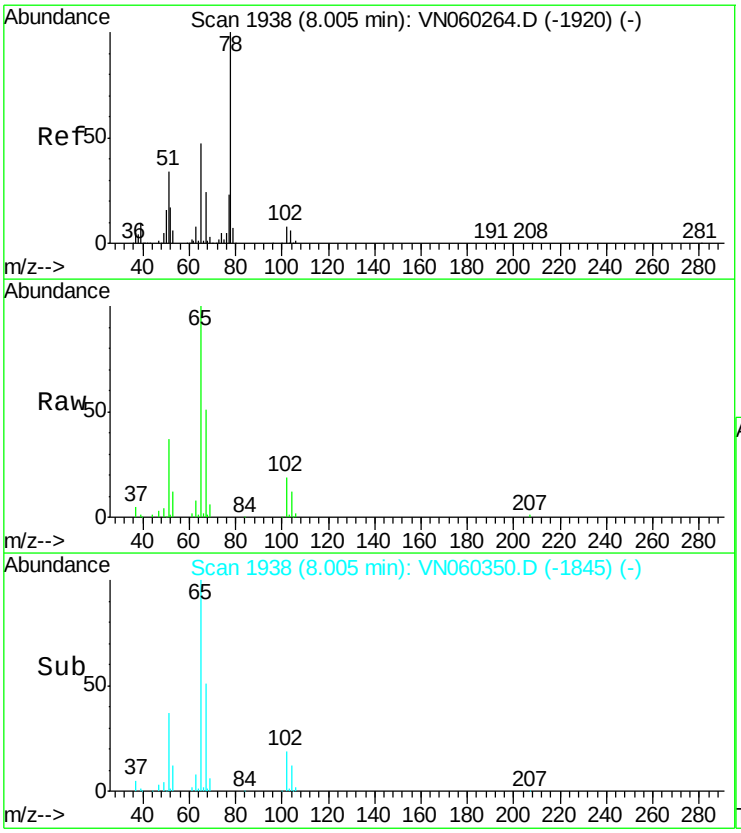
#25
2-Butanone
Concen: 1.360 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 43 Resp: 1718

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#

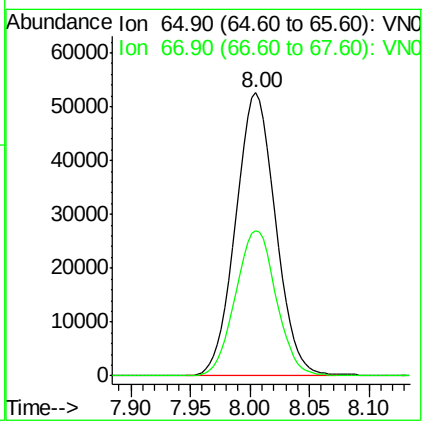


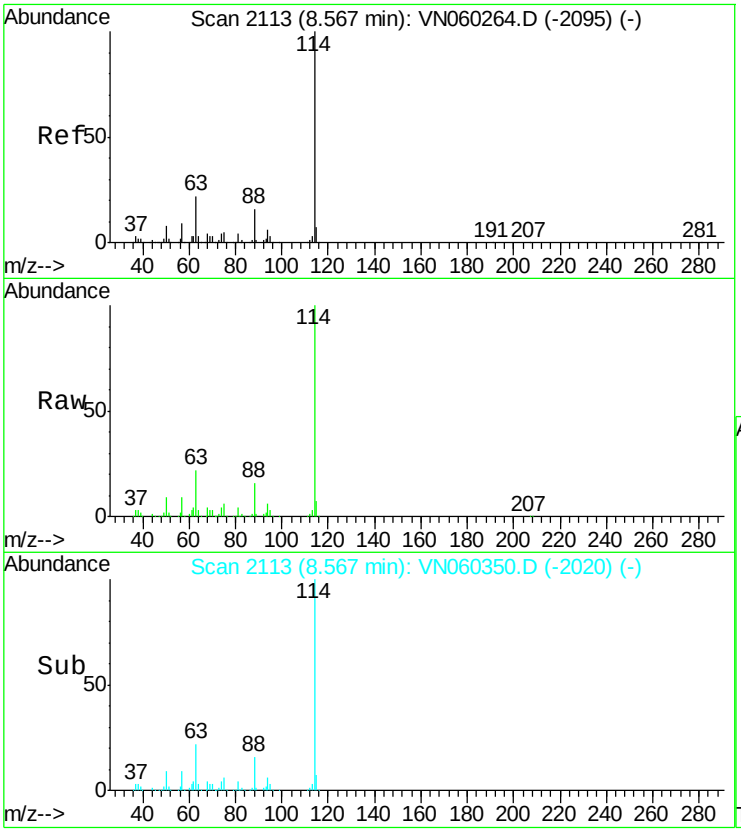


#33
1,2-Dichloroethane-d4
Concen: 50.622 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 65 Resp: 122609

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8



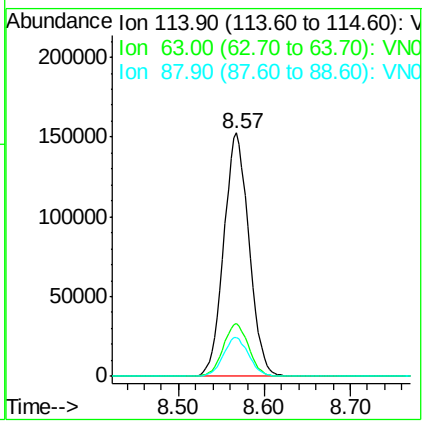


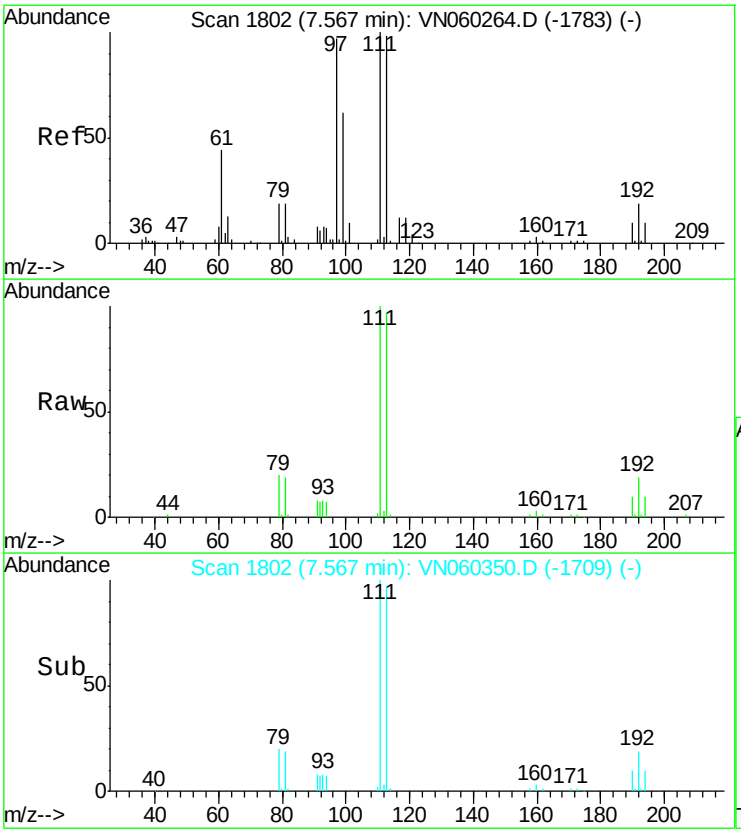
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion:114 Resp: 310710

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.2	0.0	31.6

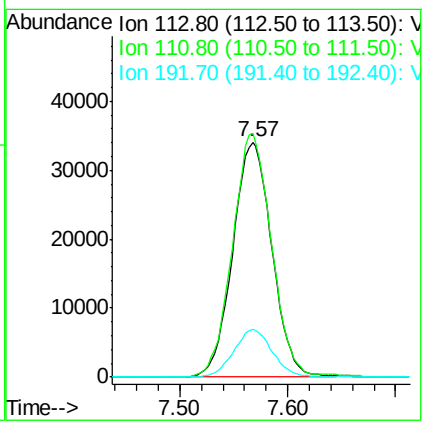


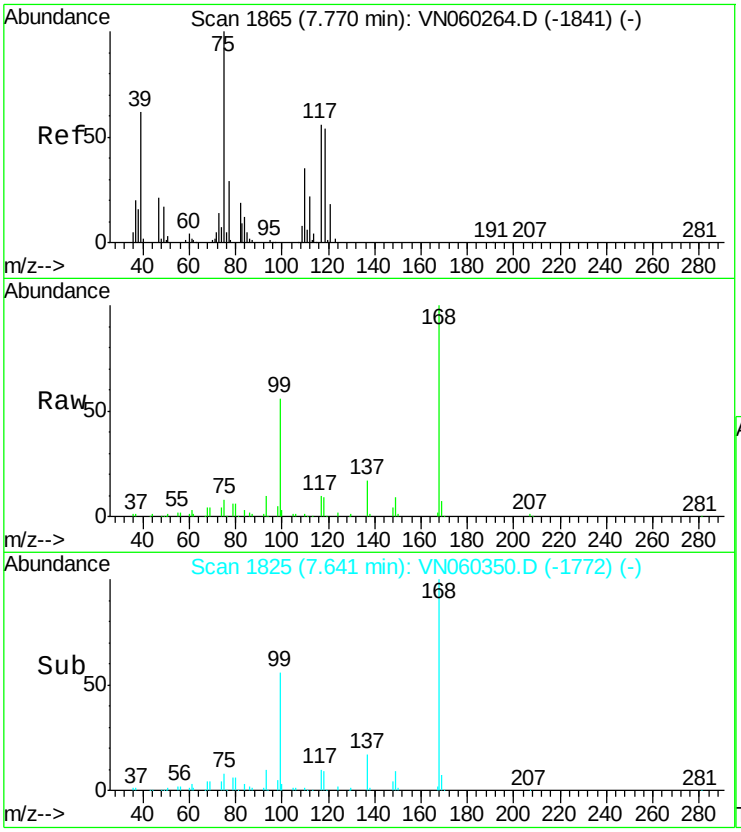


#35
Dibromofluoromethane
Concen: 59.678 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion:113 Resp: 86068

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	19.9	16.2	24.2



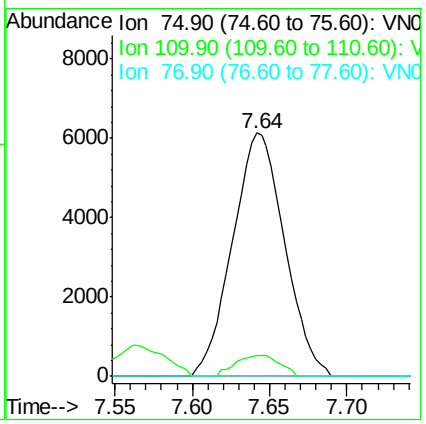


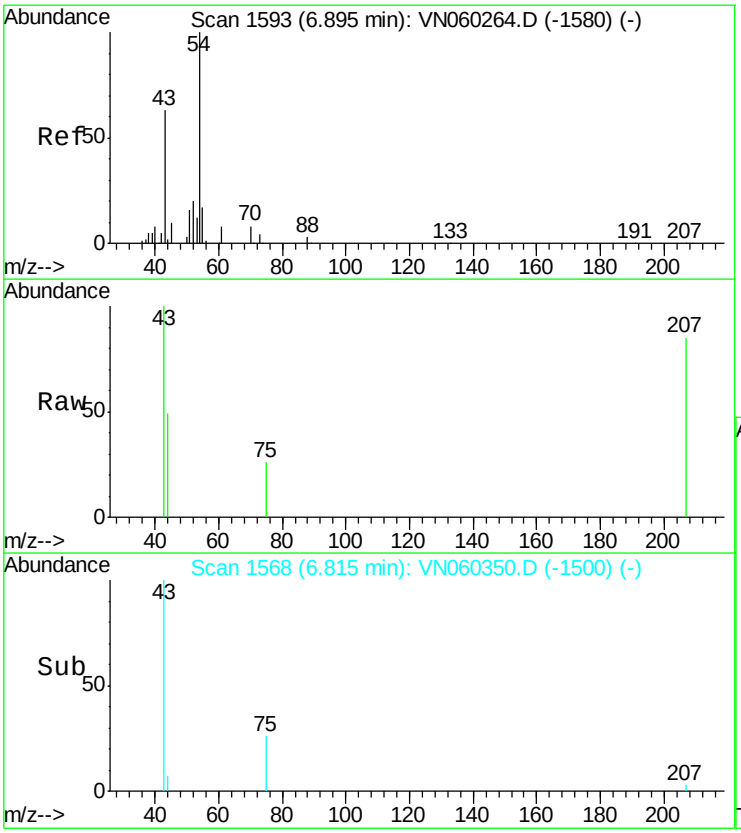
#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 75 Resp: 14347

Ion	Ratio	Lower	Upper
75	100		
110	7.3	17.3	52.0#
77	0.0	24.2	36.2#

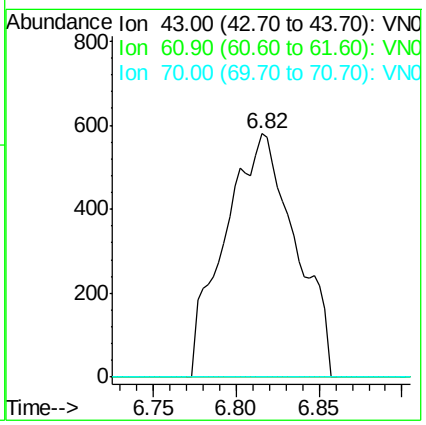


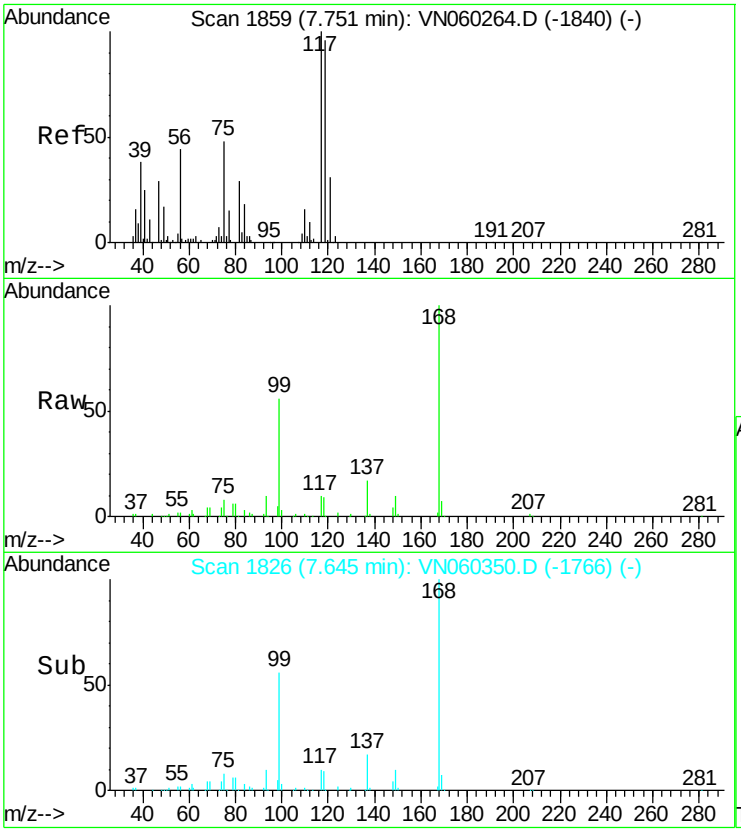


#37
Ethyl Acetate
Concen: 0.613 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.08 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 1718

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.4	12.6#



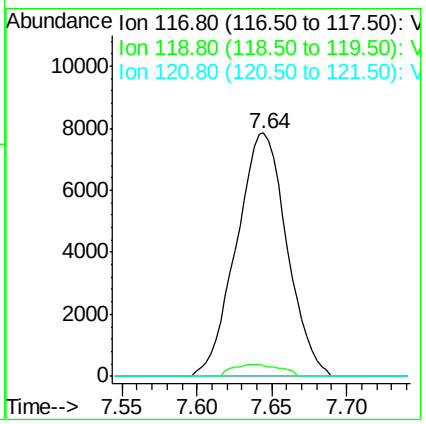


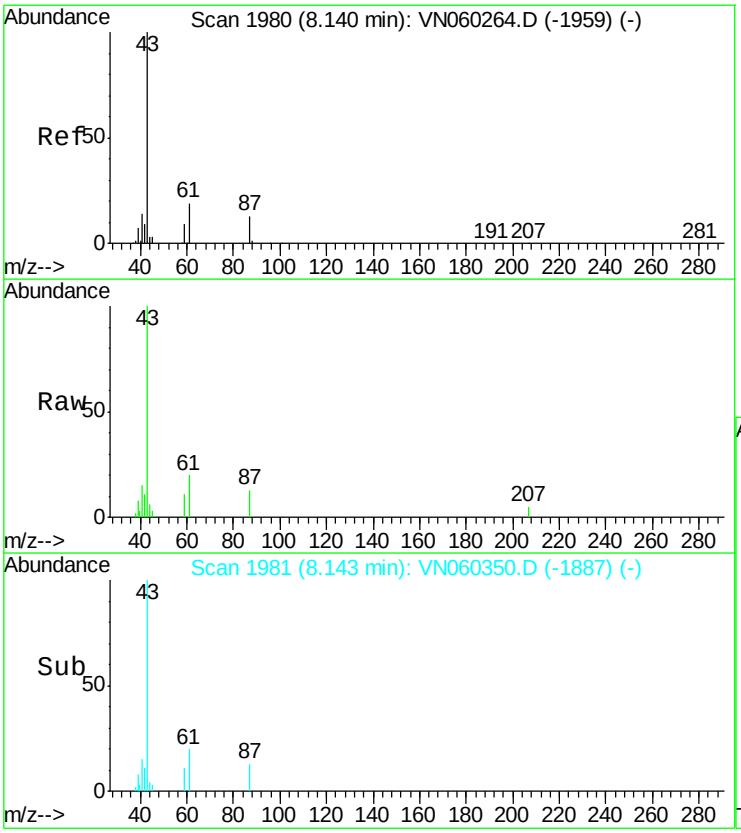
#38
Carbon Tetrachloride
Concen: 6.387 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion:117 Resp: 18413

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.7	115.1#
121	0.0	24.5	36.7#

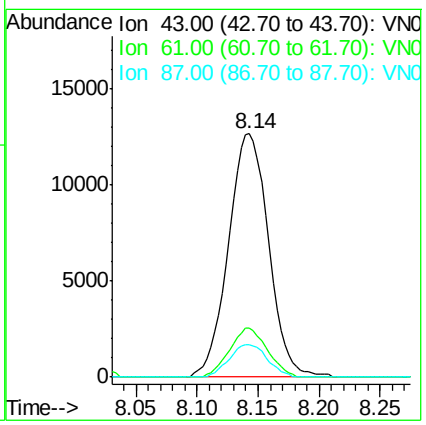


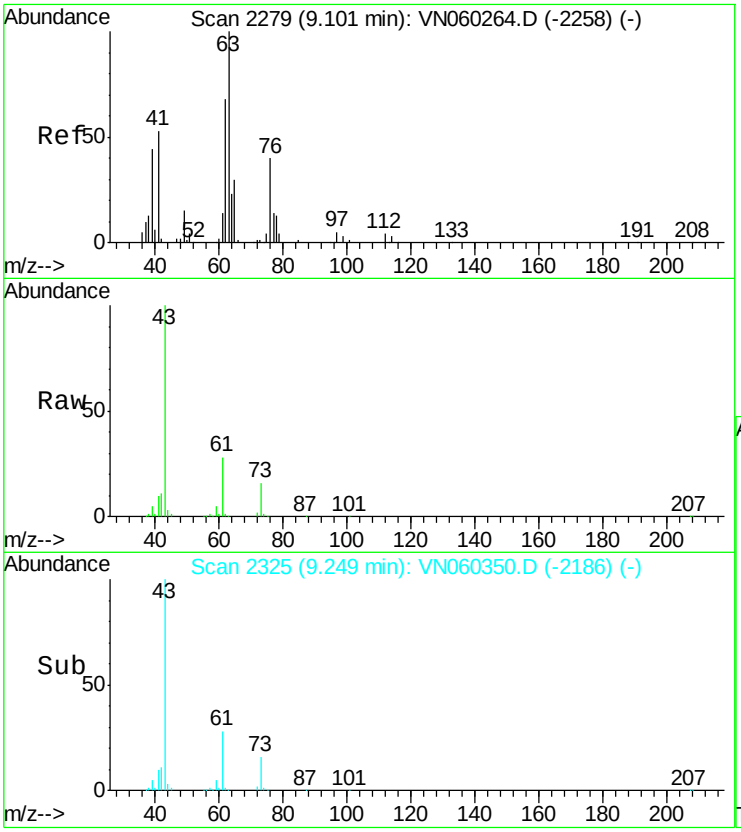


#43
Isopropyl Acetate
Concen: 5.891 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 28915

Ion	Ratio	Lower	Upper
43	100		
61	19.0	20.9	31.3#
87	12.6	10.6	16.0



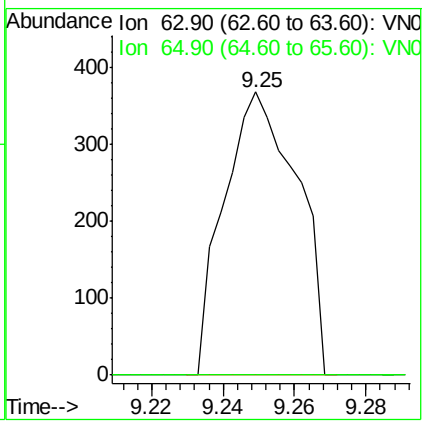


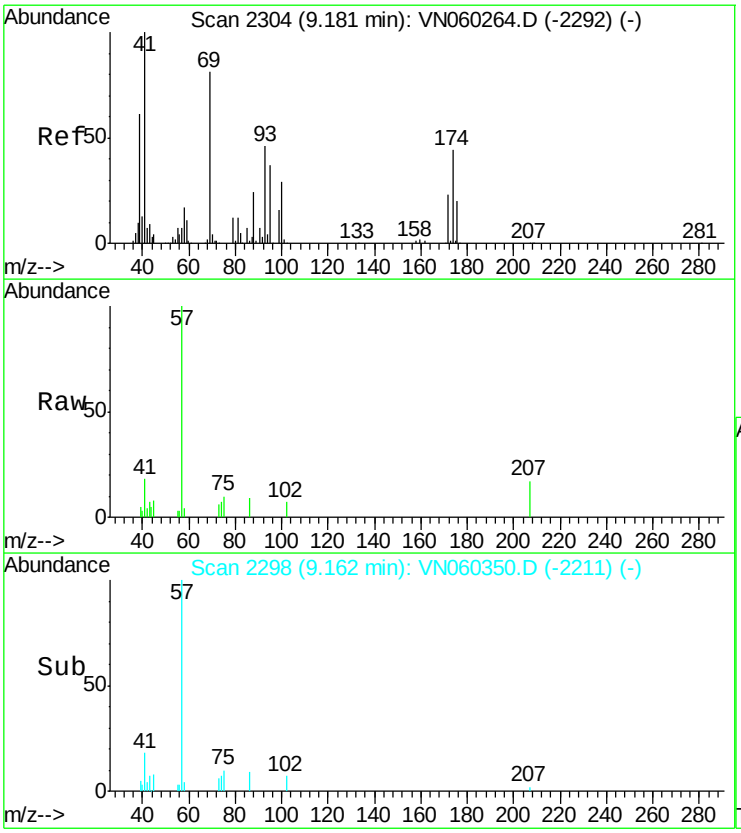
#45
1,2-Dichloropropane
Concen: 0.232 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion: 63 Resp: 522

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

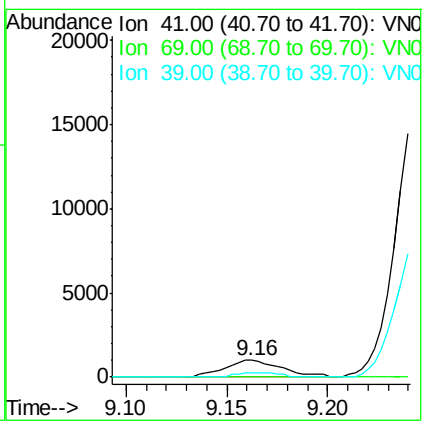


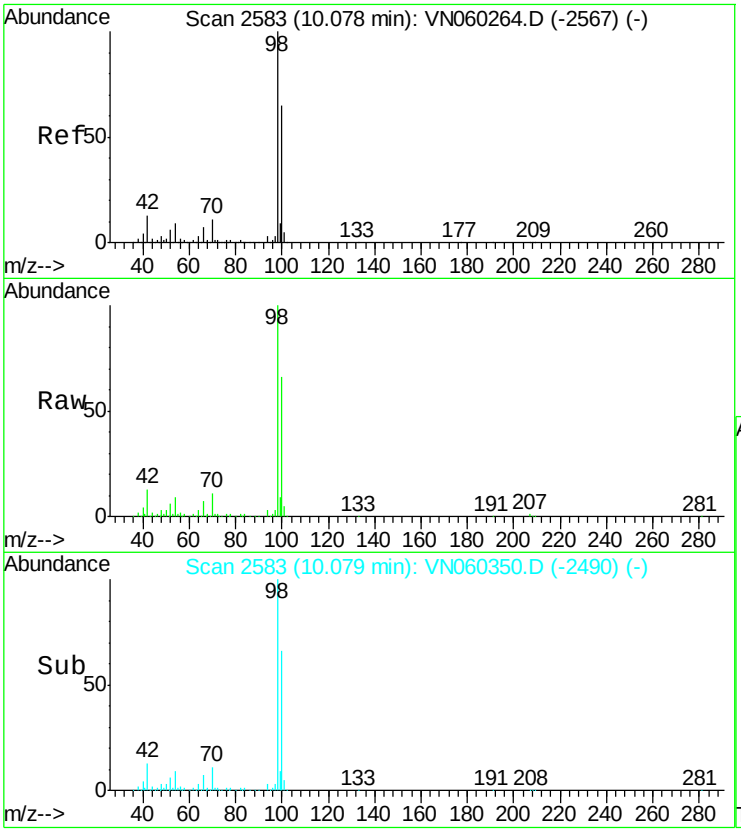


#48
Methyl methacrylate
Concen: 0.885 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 41 Resp: 1982

Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.7	100.1#
39	0.0	50.1	75.1#



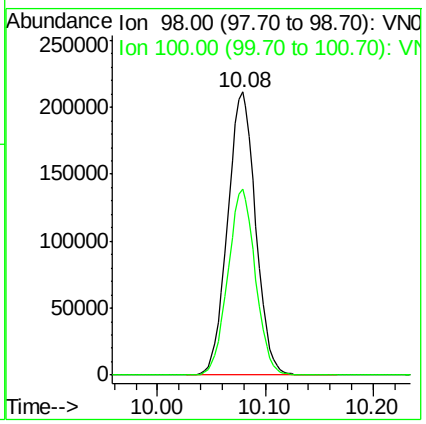


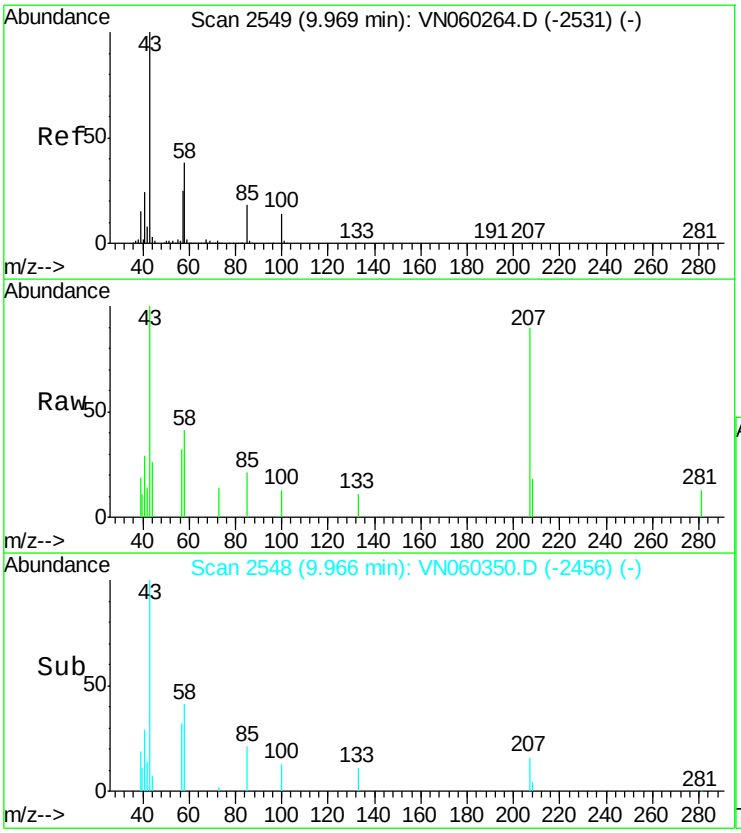
#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 98 Resp: 382356

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

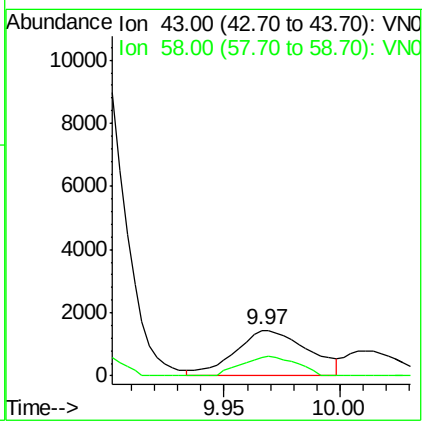


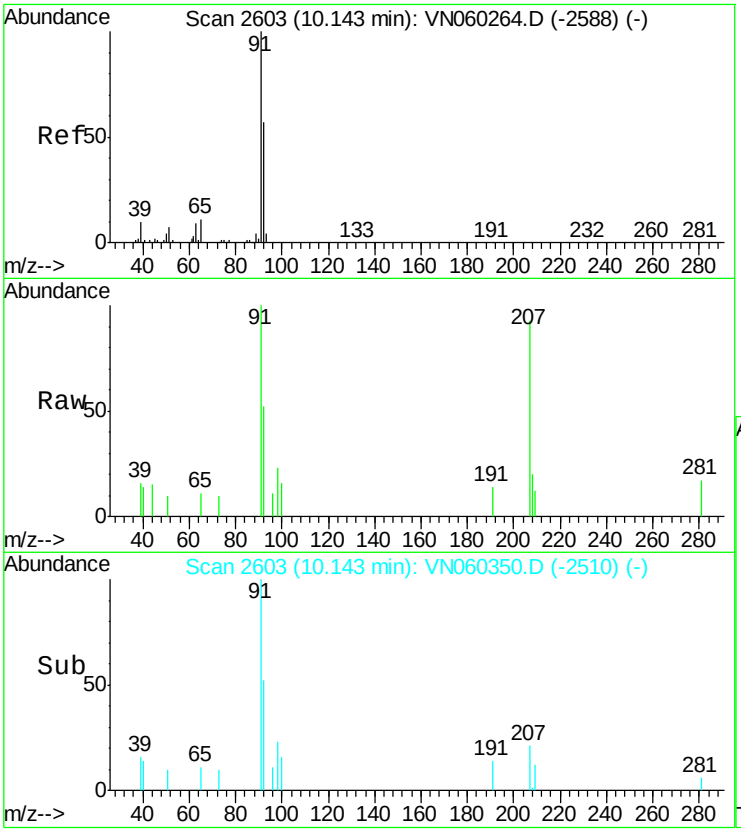


#51
4-Methyl-2-Pentanone
Concen: 1.142 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 3178

Ion	Ratio	Lower	Upper
43	100		
58	31.7	30.9	46.3



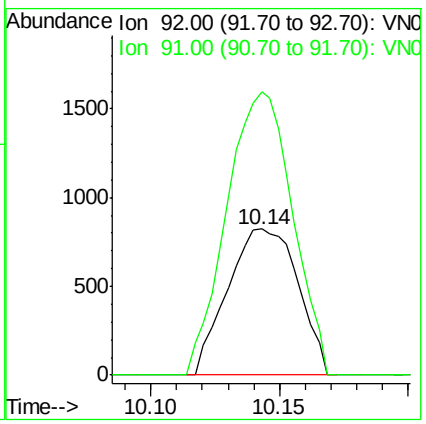


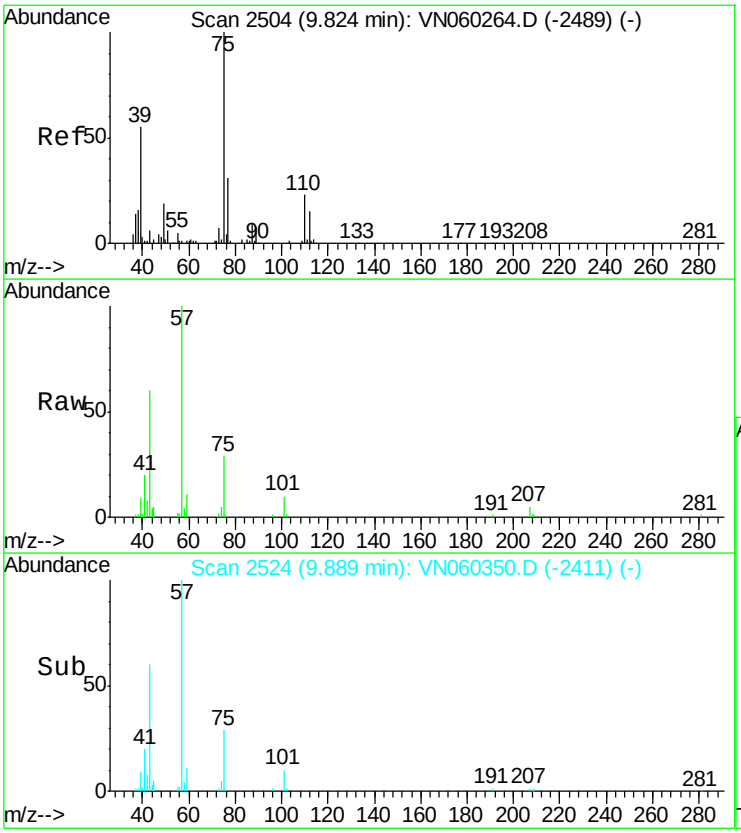
#52
Toluene
Concen: 0.289 ug/l
RT: 10.14 min Scan# 2603
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion: 92 Resp: 1564

Ion	Ratio	Lower	Upper
92	100		
91	181.5	138.1	207.1

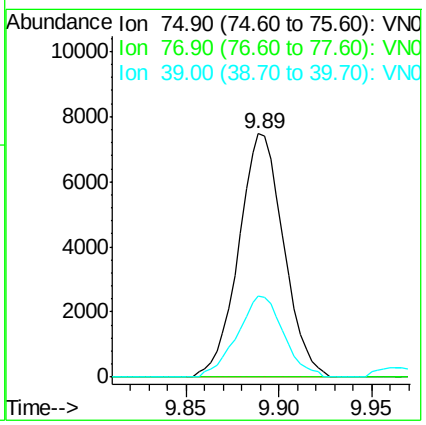


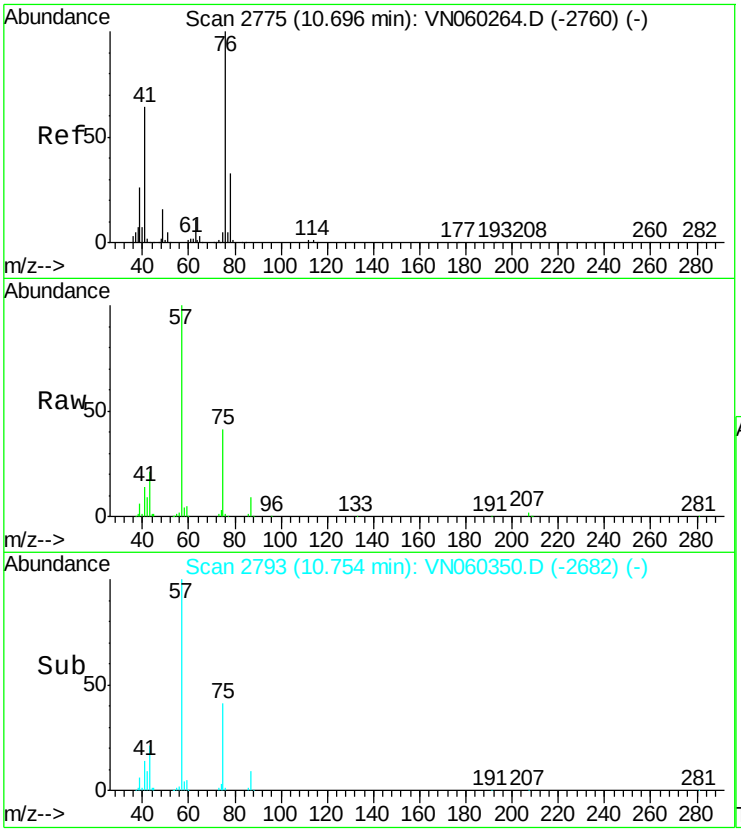


#54
cis-1,3-Dichloropropene
Concen: 3.327 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 75 Resp: 12563

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	33.3	43.8	65.8#



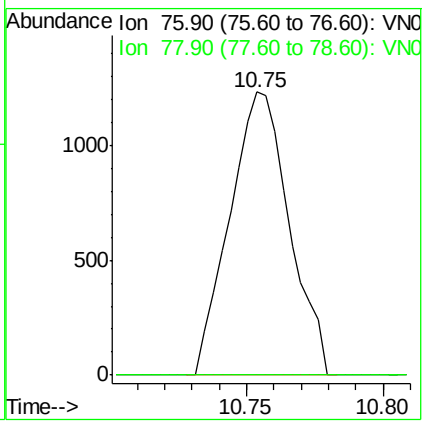


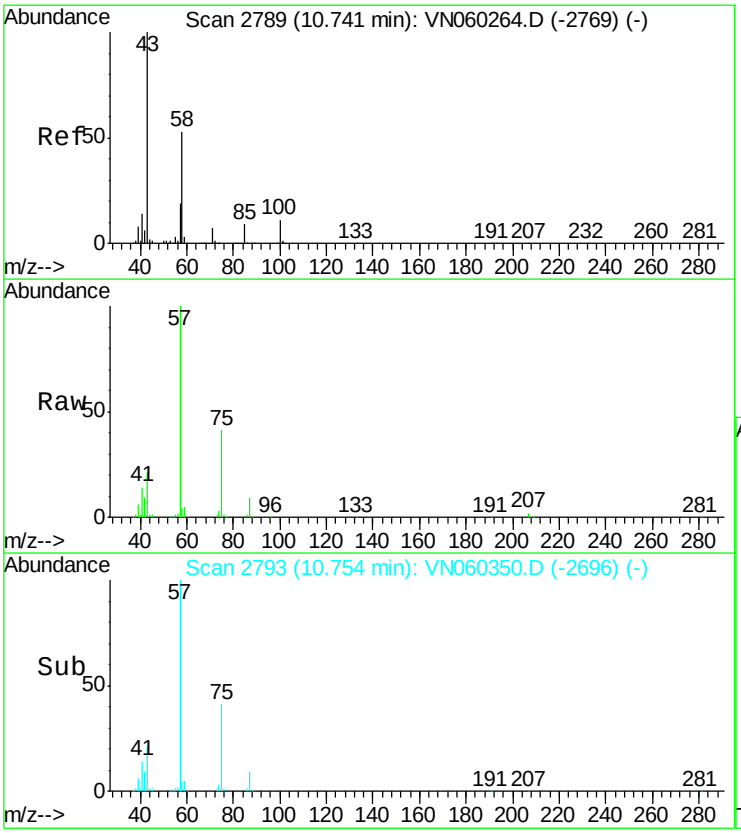
#57
1,3-Dichloropropane
Concen: 0.524 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.06 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion: 76 Resp: 1859

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

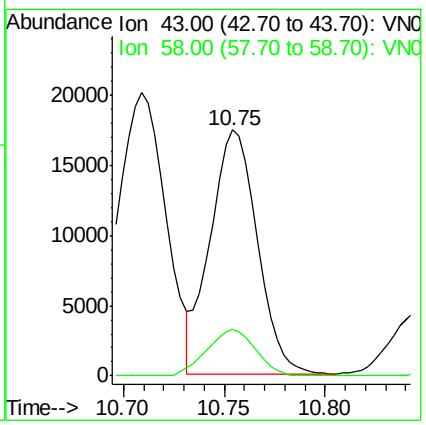


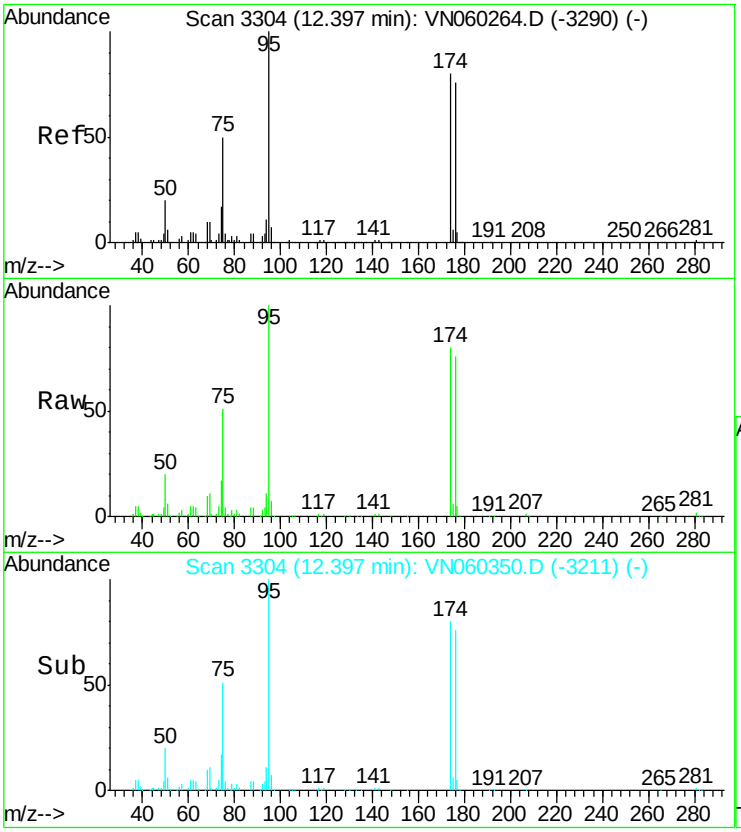


#59
2-Hexanone
Concen: 13.871 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 28345

Ion	Ratio	Lower	Upper
43	100		
58	19.5	26.5	79.5#



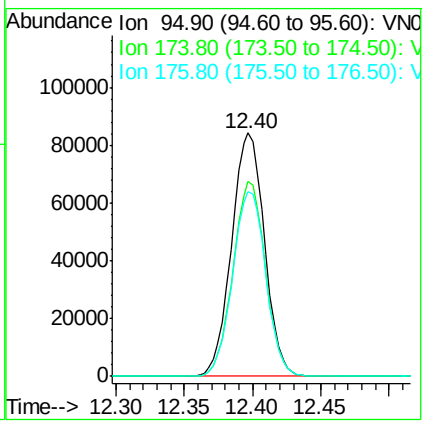


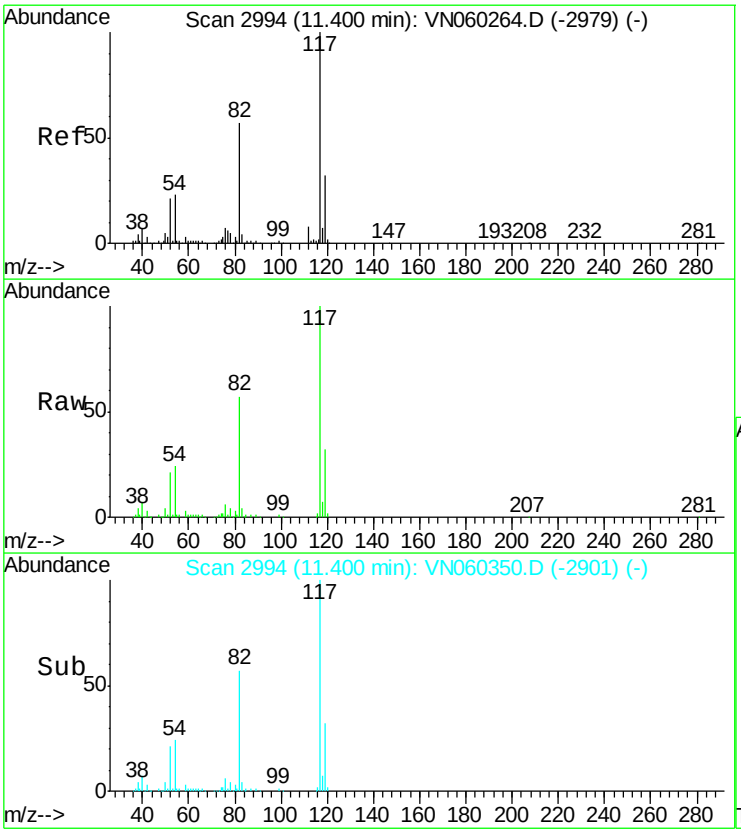
#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion: 95 Resp: 140775

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	159.2
176	76.8	0.0	153.8

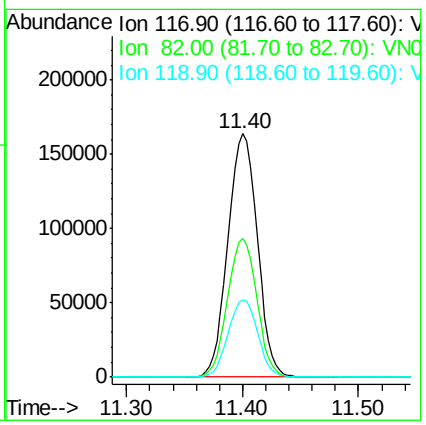


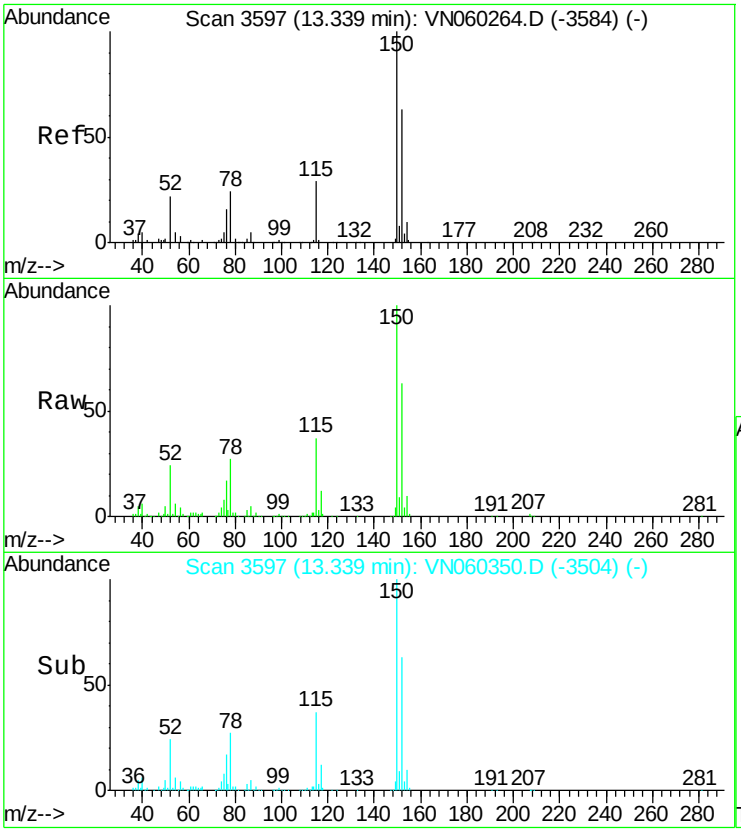


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion:117 Resp: 286957

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.8	68.6
119	31.9	25.8	38.8



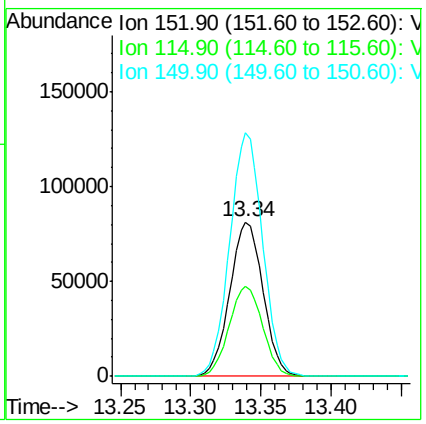


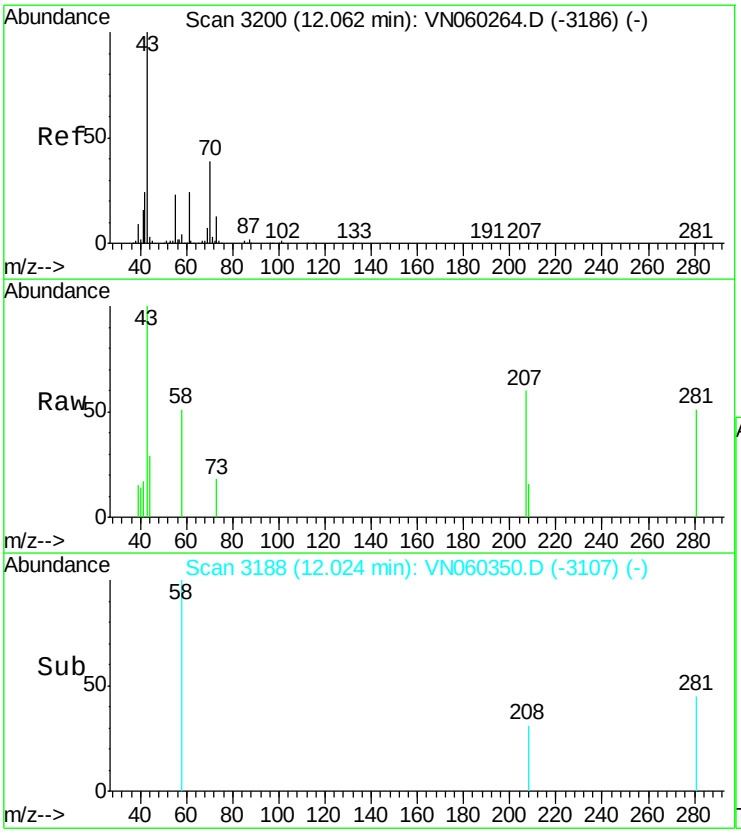
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument : MSVOA_N
ClientSampleId : AU-06-030320

Tgt Ion:152 Resp: 134026

Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.0	90.0
150	156.9	0.0	349.6

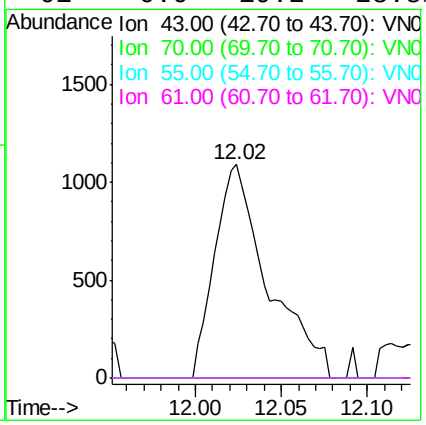


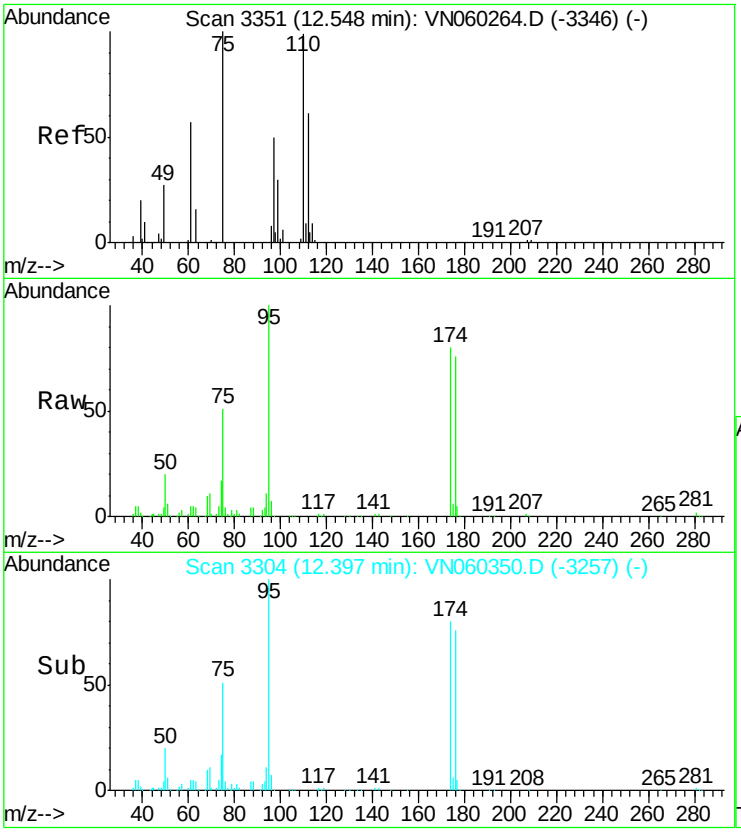


#74
N-amyl acetate
Concen: 0.544 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 43 Resp: 2361

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	0.0	18.2	27.4#
61	0.0	19.2	28.8#



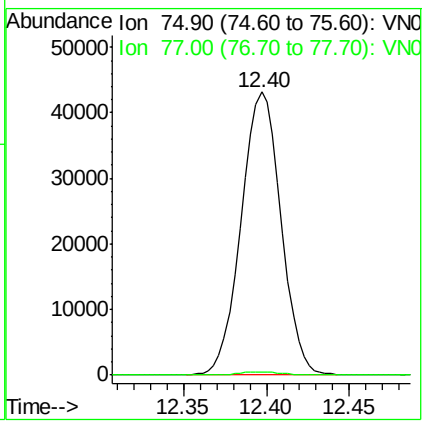


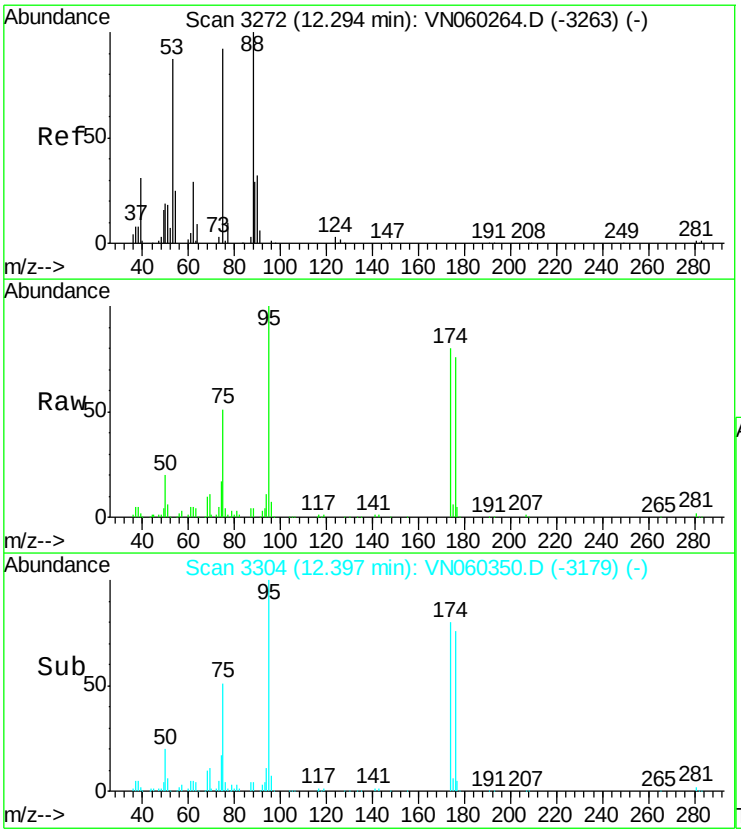
#76
1,2,3-Trichloropropane
Concen: 24.487 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion: 75 Resp: 72005

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

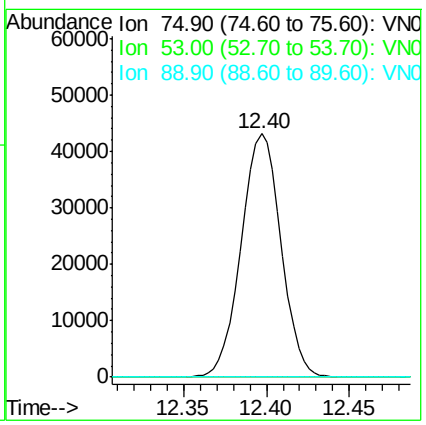


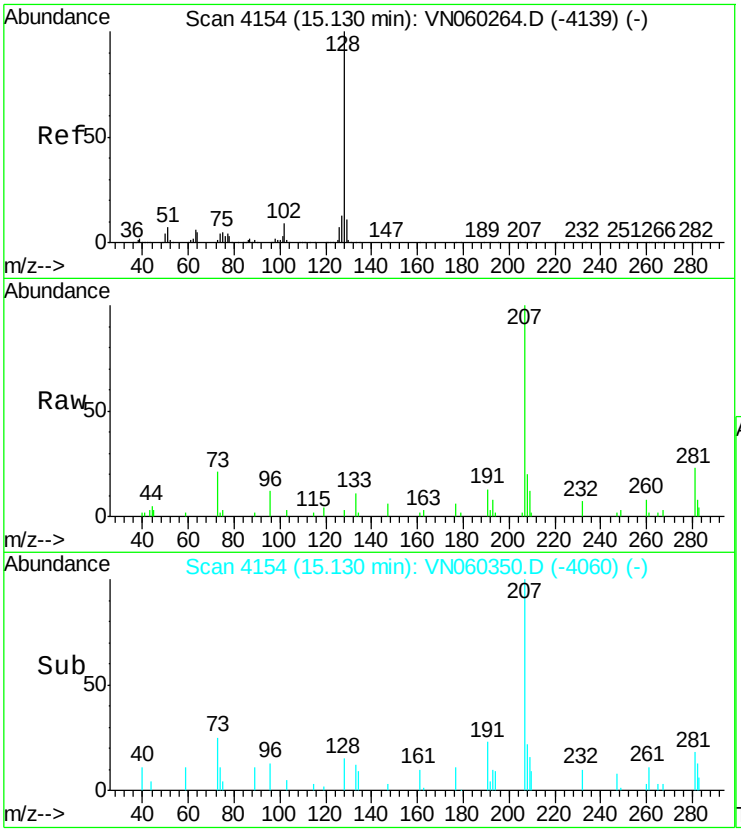


#81
trans-1,4-Dichloro-2-butene
Concen: 67.596 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Tgt Ion: 75 Resp: 72005

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060350.D
Acq: 4 Mar 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
AU-06-030320

Tgt Ion:128 Resp: 373

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#