Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021419\
Data File : VN053774.D
Acq On : 14 Feb 2019 12:55
Operator : JC/SP
Sample : K1350-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Feb 15 01:02:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	739825	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1240935	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1181077	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	491831	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	394346	53.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.26%				
35) Dibromofluoromethane	7.59	113	397494	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
50) Toluene-d8	10.09	98	1523013	51.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.46%				
62) 4-Bromofluorobenzene	12.40	95	510038	51.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.88%				
Target Compounds							Qvalue
16) Acetone	3.82	43	19783	10.392	ug/l		99
18) Methyl Acetate	4.33	43	2120	0.376	ug/l		96
20) Methylene Chloride	4.55	84	20112	2.518	ug/l		93
25) 2-Butanone	6.85	43	4368	1.609	ug/l		98
29) Tetrahydrofuran	7.22	42	1667	0.956	ug/l	#	76
31) Cyclohexane	7.66	56	10217	0.647	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	44227	3.954	ug/l	#	49
37) Ethyl Acetate	6.85	43	4368	0.699	ug/l	#	67
38) Carbon Tetrachloride	7.67	117	57898	5.138	ug/l	#	17
41) Methacrylonitrile	7.22	41	860	0.246	ug/l	#	46
43) Isopropyl Acetate	8.17	43	30580	2.535	ug/l	#	82
45) 1,2-Dichloropropane	9.26	63	2123	0.241	ug/l	#	43
48) Methyl methacrylate	9.18	41	10650	1.849	ug/l	#	12
51) 4-Methyl-2-Pentanone	9.98	43	6887	1.162	ug/l		88
54) cis-1,3-Dichloropropene	9.90	75	68927	5.253	ug/l	#	63
57) 1,3-Dichloropropane	10.77	76	13888	1.102	ug/l	#	43
59) 2-Hexanone	10.76	43	179065	44.488	ug/l	#	51
68) m/p-Xylenes	11.62	106	3961	0.252	ug/l		95
71) Bromoform	12.41	173	3161	0.526	ug/l	#	1
74) N-amyl acetate	11.88	43	18894	2.273	ug/l	#	51
76) 1,2,3-Trichloropropane	12.40	75	236331	37.410	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	14977	0.522	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	236331	105.195	ug/l	#	15
84) 1,2,4-Trimethylbenzene	13.04	105	42571	1.457	ug/l		100
90) Hexachloroethane	13.89	117	1011	0.203	ug/l	#	3
95) Naphthalene	15.13	128	90807	5.793	ug/l		99

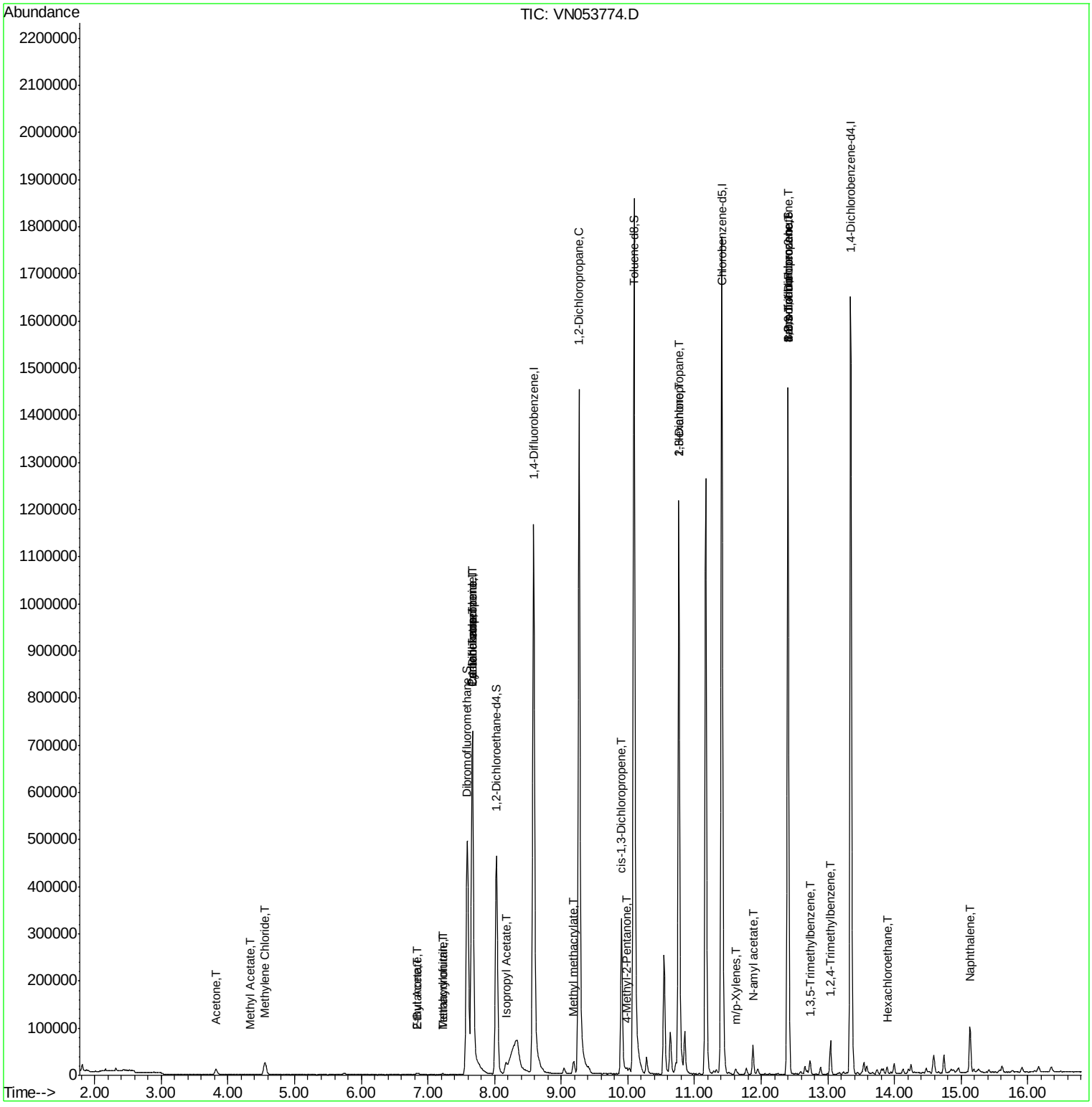
(#) = qualifier out of range (m) = manual integration (+) = signals summed

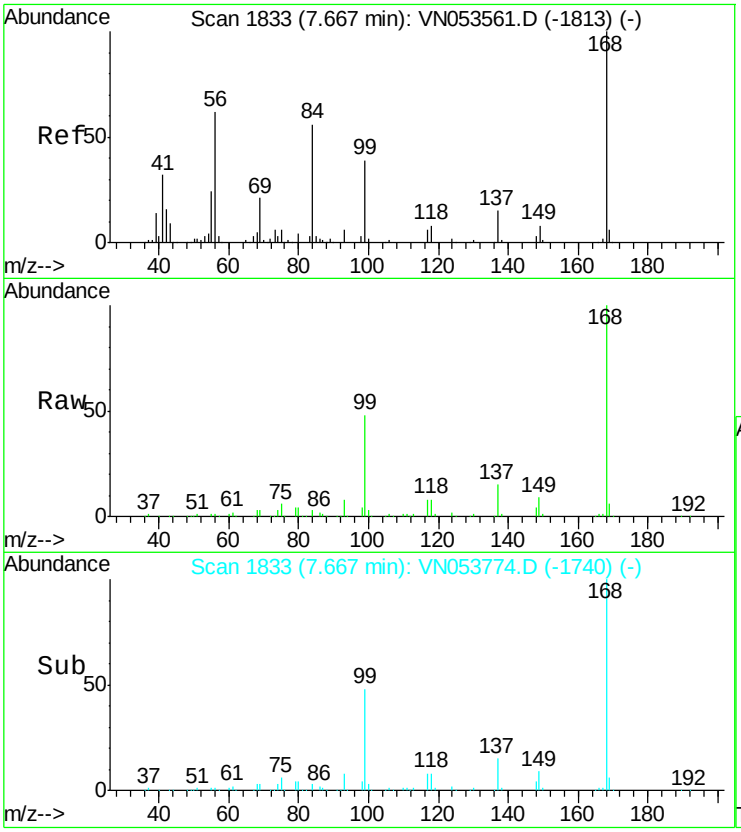
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021419\
Data File : VN053774.D
Acq On : 14 Feb 2019 12:55
Operator : JC/SP
Sample : K1350-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 15 01:02:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

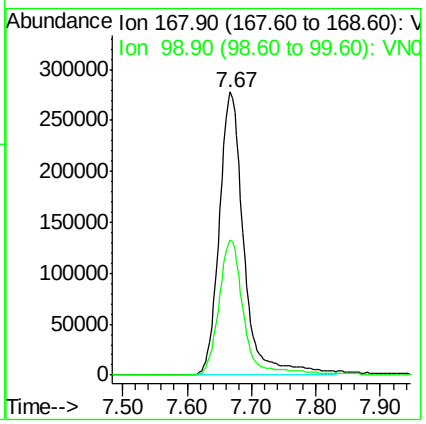




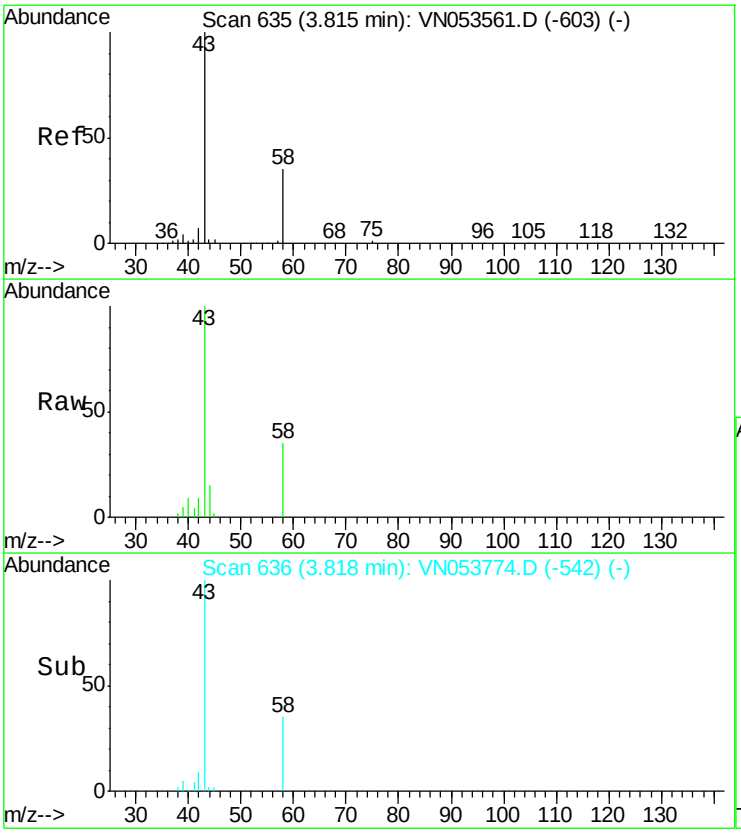
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:168 Resp: 739825

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.1	58.7



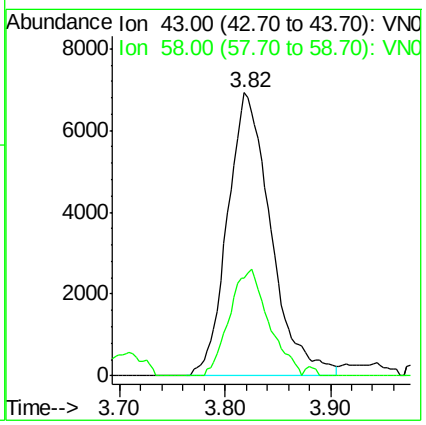
Instrument :
MSVOA_N
ClientSampleId :

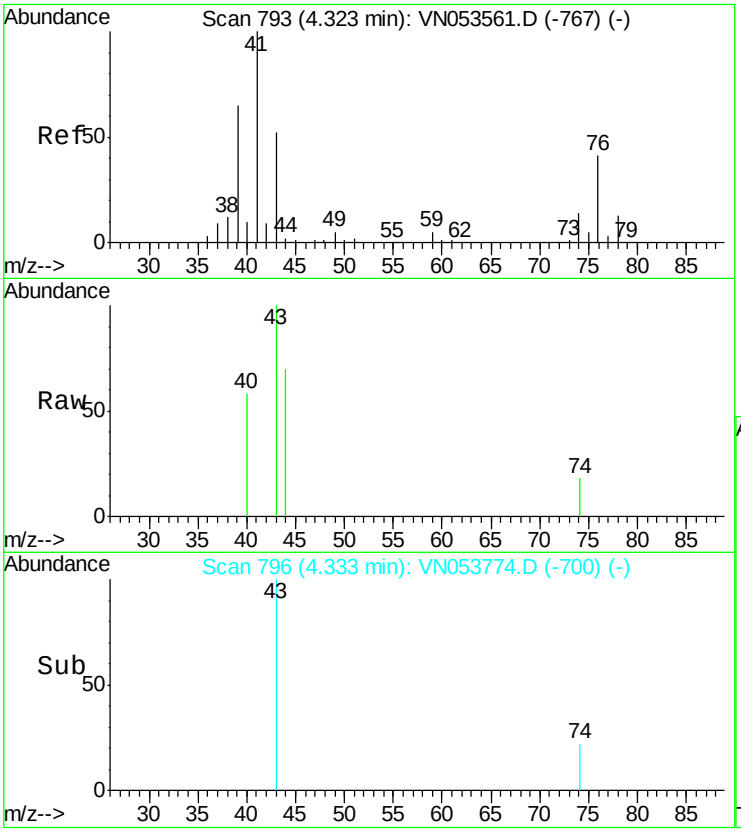


#16
Acetone
Concen: 10.392 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 19783

Ion	Ratio	Lower	Upper
43	100		
58	34.6	27.1	40.7



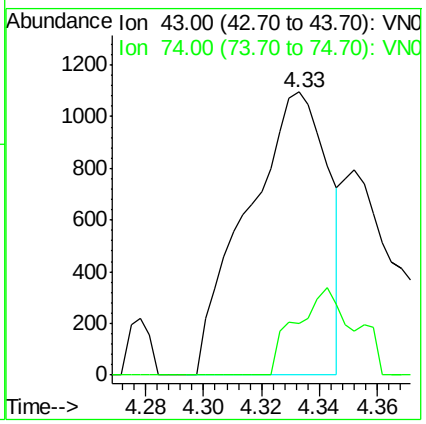


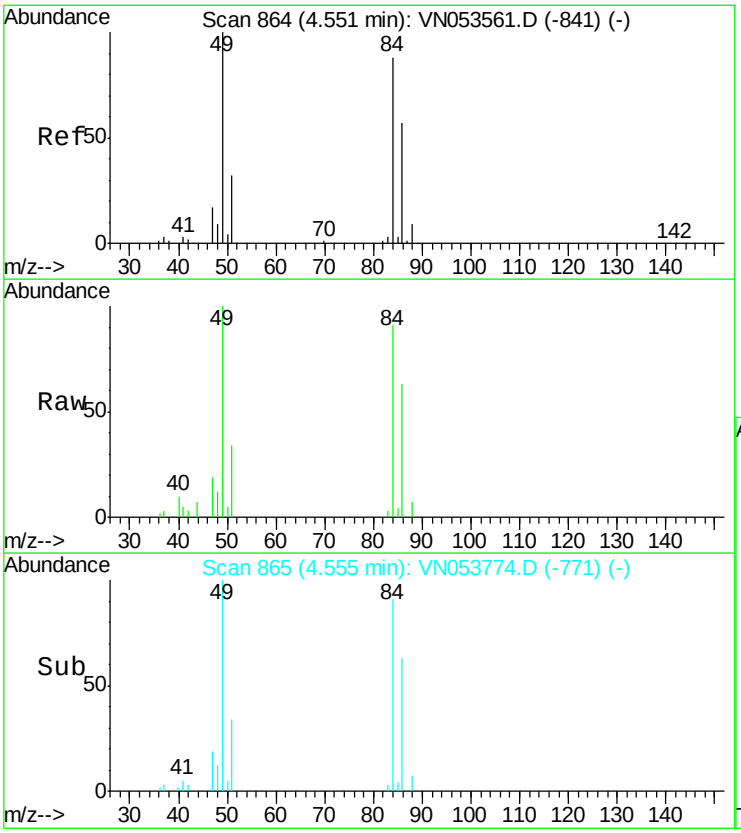
#18
Methyl Acetate
Concen: 0.376 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2120

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.4	29.2

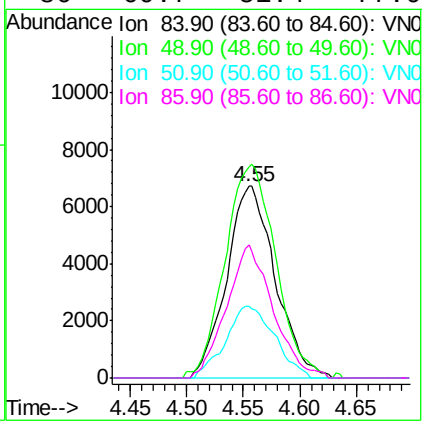


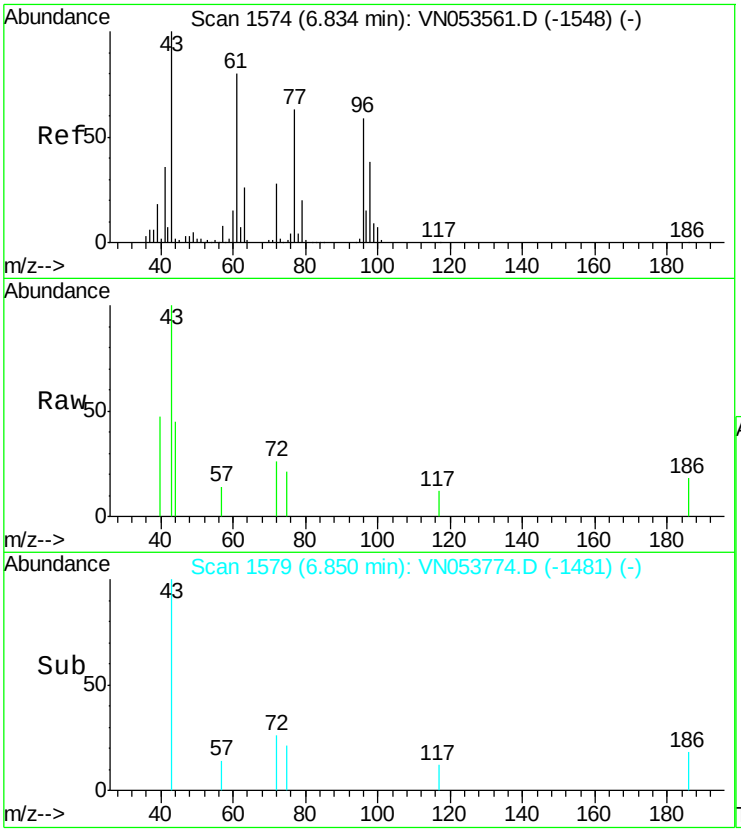


#20
Methylene Chloride
Concen: 2.518 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 84 Resp: 20112

Ion	Ratio	Lower	Upper
84	100		
49	107.7	94.3	141.5
51	37.2	29.4	44.2
86	69.7	51.4	77.0



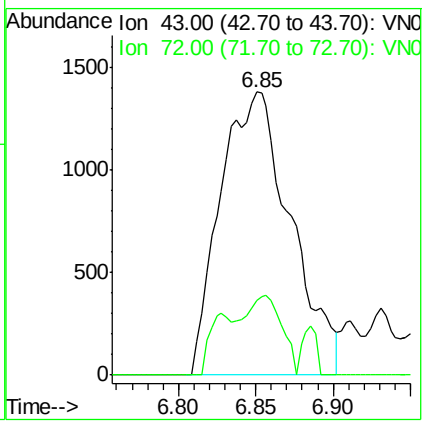


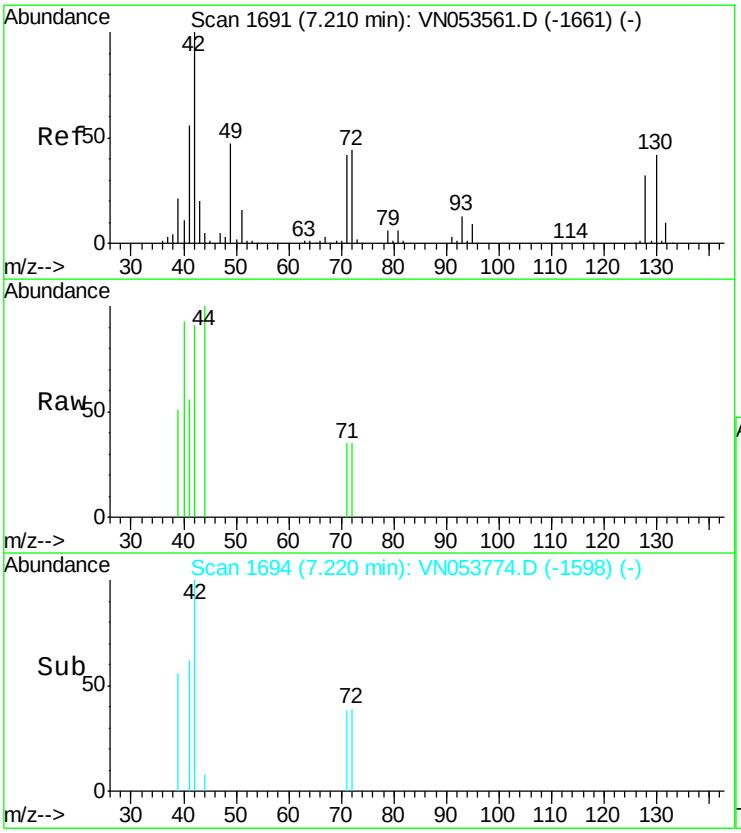
#25
2-Butanone
Concen: 1.609 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 4368

Ion	Ratio	Lower	Upper
43	100		
72	26.4	22.0	33.0

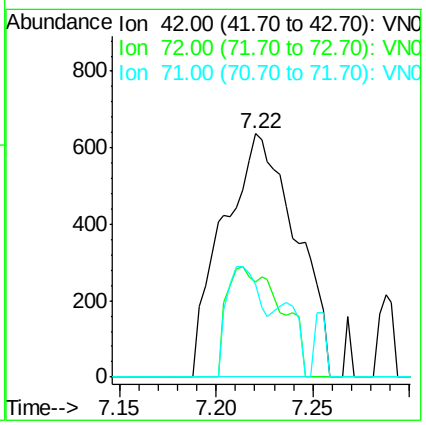


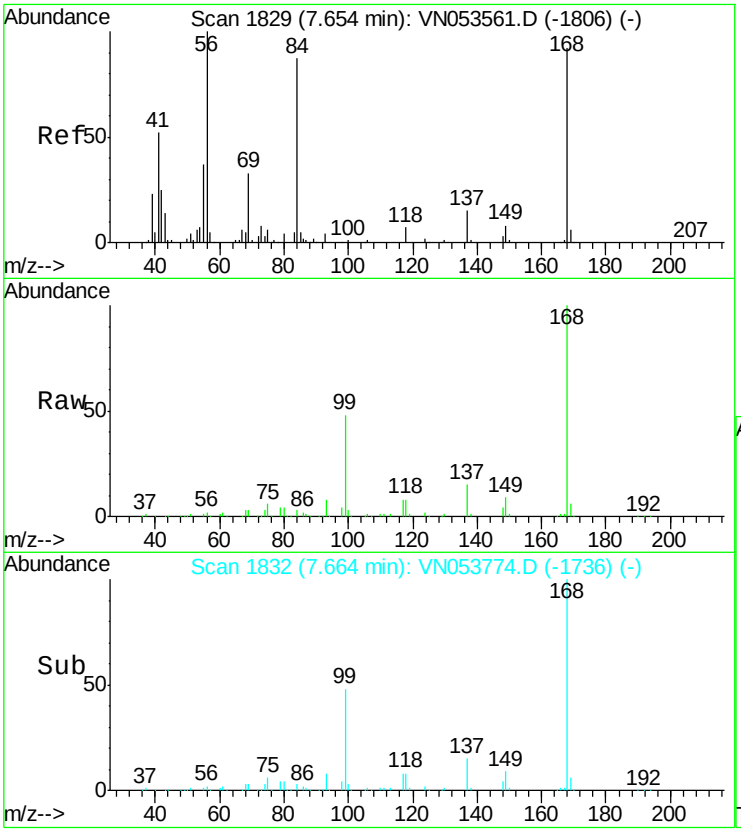


#29
Tetrahydrofuran
Concen: 0.956 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 42 Resp: 1667

Ion	Ratio	Lower	Upper
42	100		
72	33.6	35.2	52.8#
71	21.4	33.0	49.4#



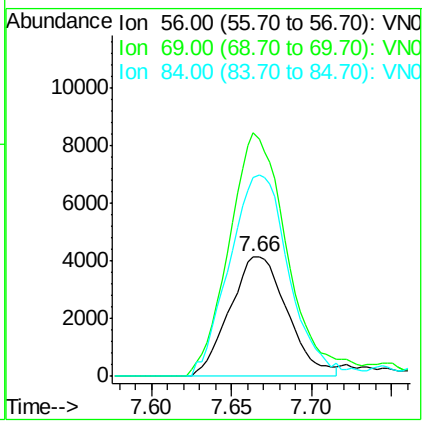


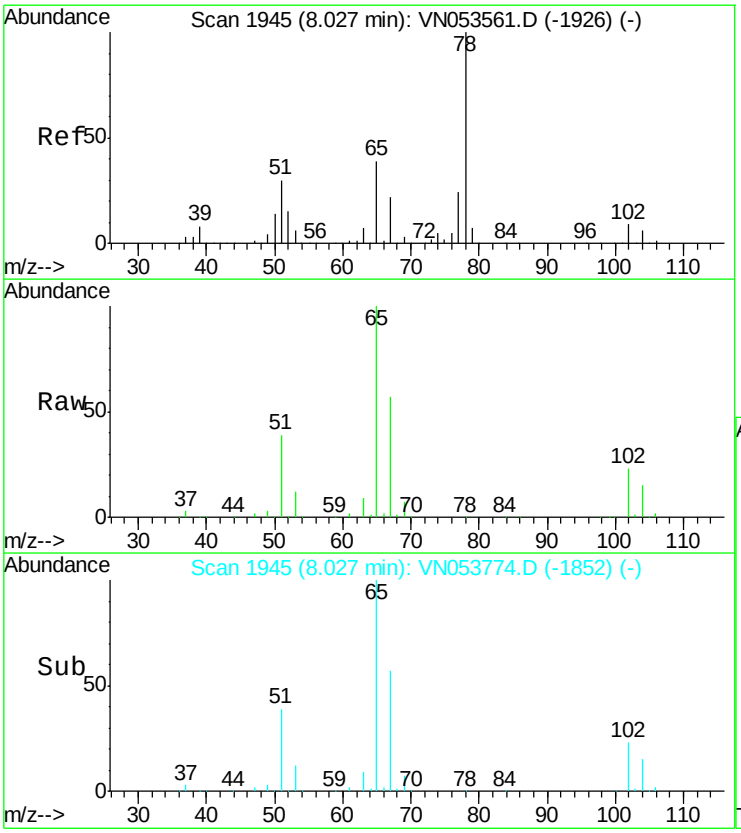
#31
Cyclohexane
Concen: 0.647 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 10217

Ion	Ratio	Lower	Upper
56	100		
69	203.0	26.4	39.6#
84	166.0	67.9	101.9#

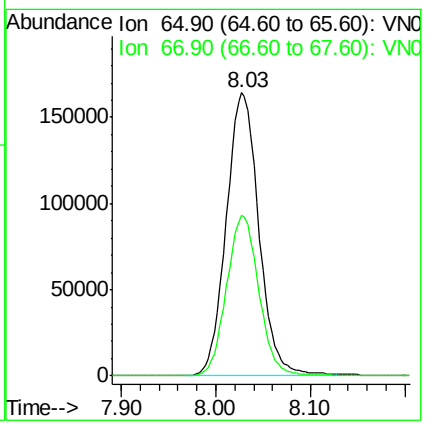


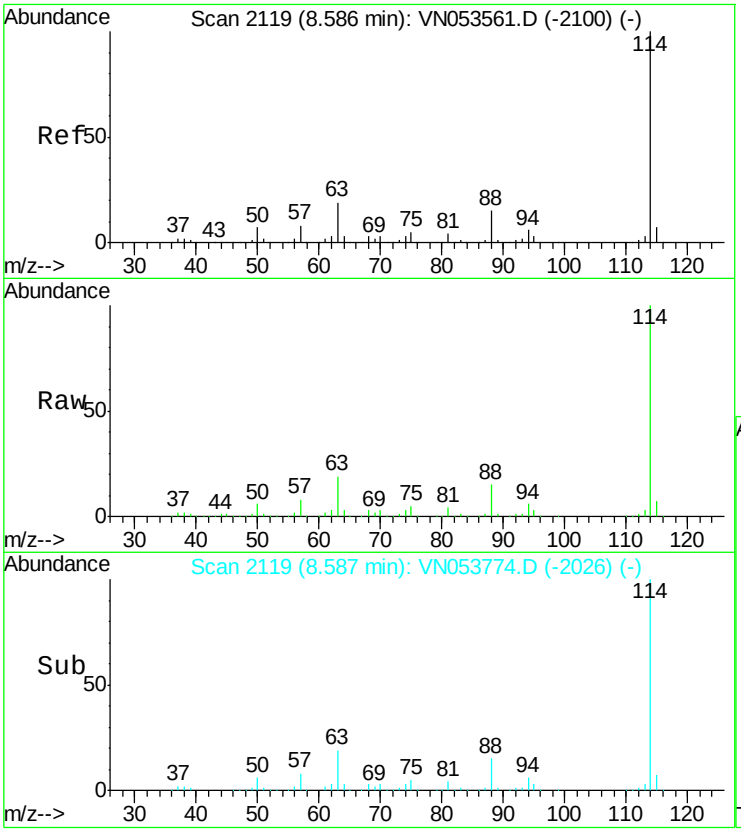


#33
1,2-Dichloroethane-d4
Concen: 53.133 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 65 Resp: 394346

Ion	Ratio	Lower	Upper
65	100		
67	56.2	0.0	111.2



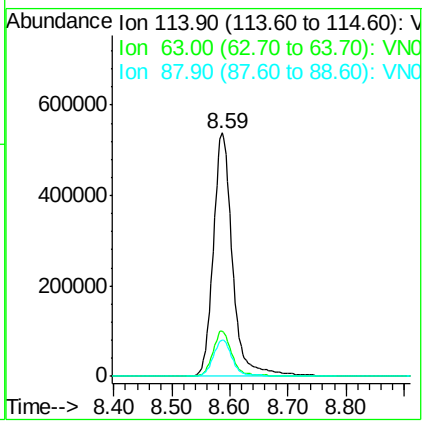


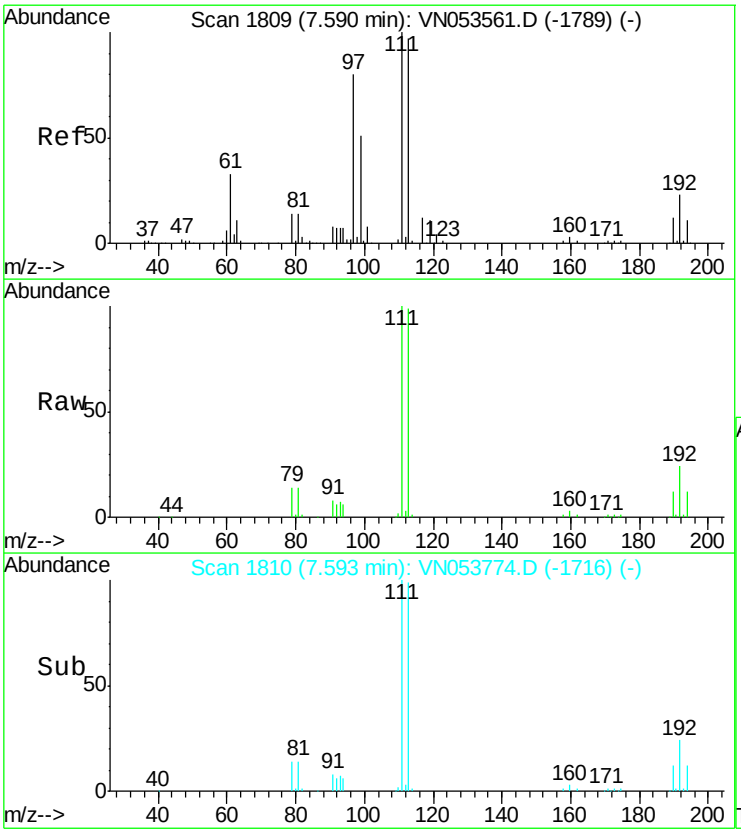
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 1240935

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.6
88	14.9	0.0	30.4

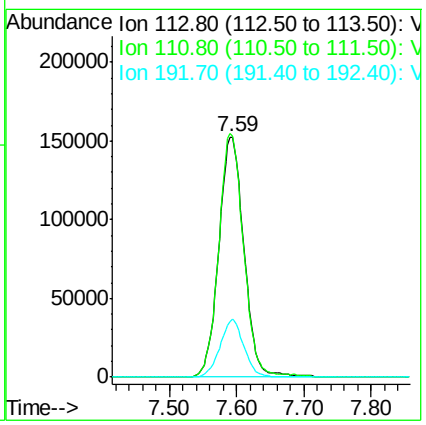


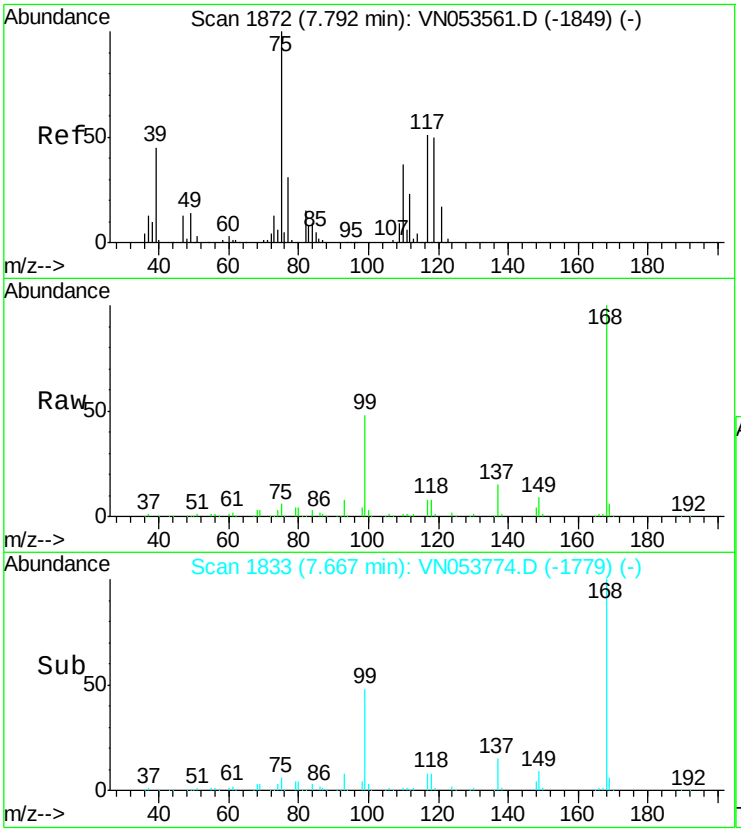


#35
Dibromofluoromethane
Concen: 50.694 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:113 Resp: 397494

Ion	Ratio	Lower	Upper
113	100		
111	99.1	81.1	121.7
192	22.9	18.2	27.2



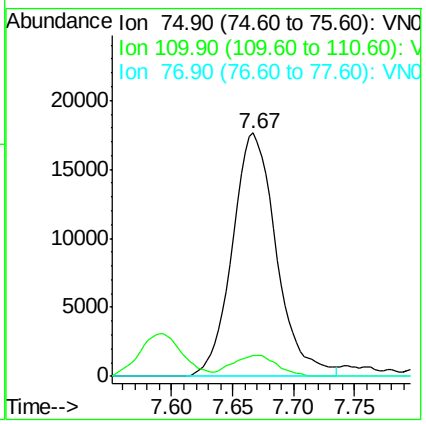


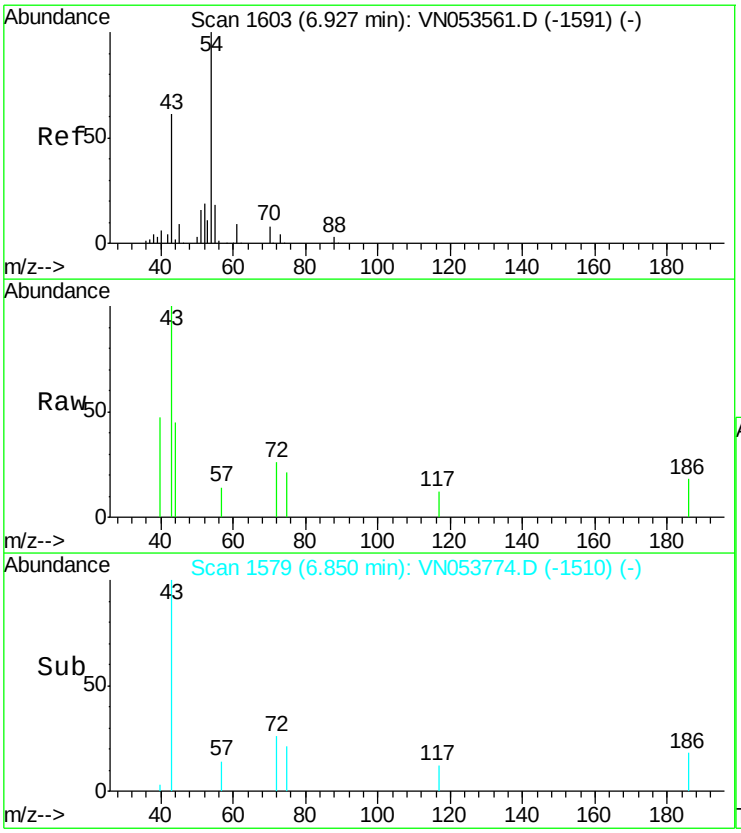
#36
1,1-Dichloropropene
Concen: 3.954 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 44227

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.3#
77	0.0	25.1	37.7#

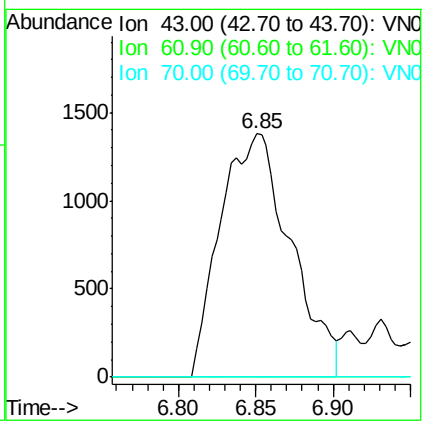


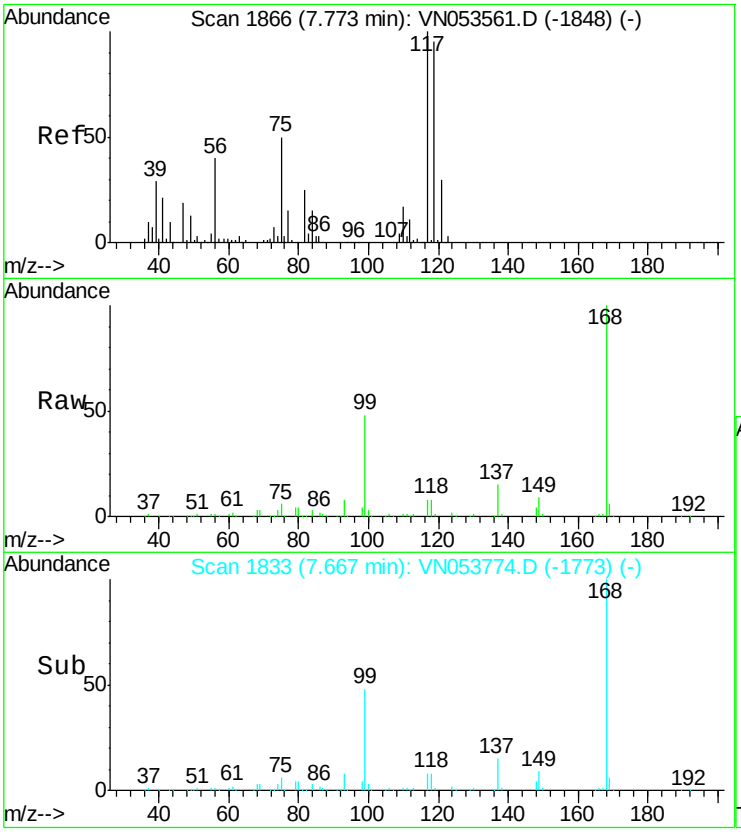


#37
Ethyl Acetate
Concen: 0.699 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 4368

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	8.6	12.8#



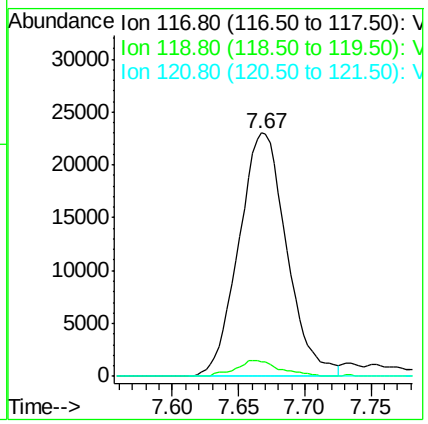


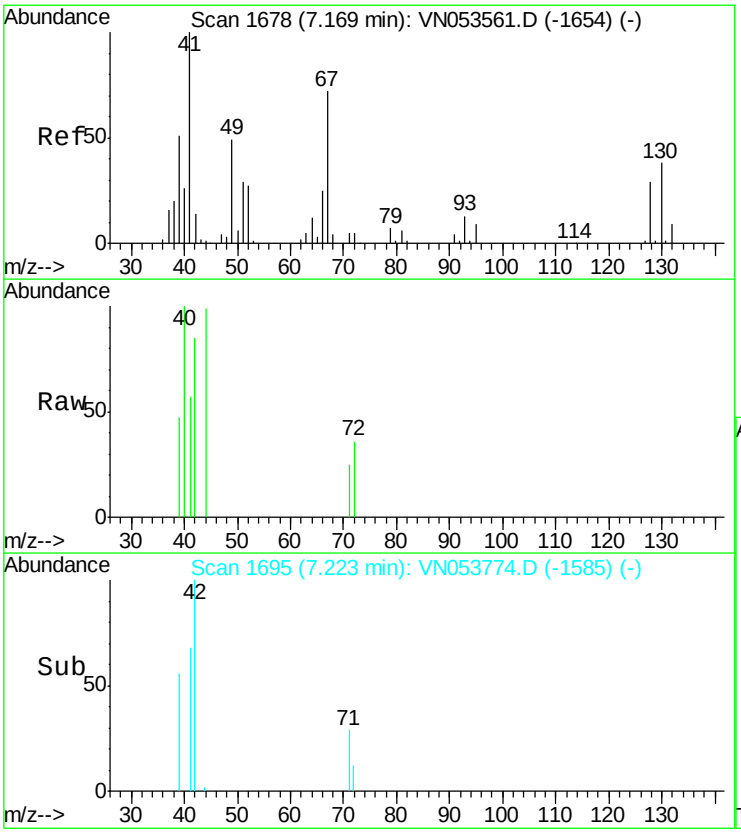
#38
Carbon Tetrachloride
Concen: 5.138 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 57898

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.2	115.8#
121	0.0	24.6	37.0#

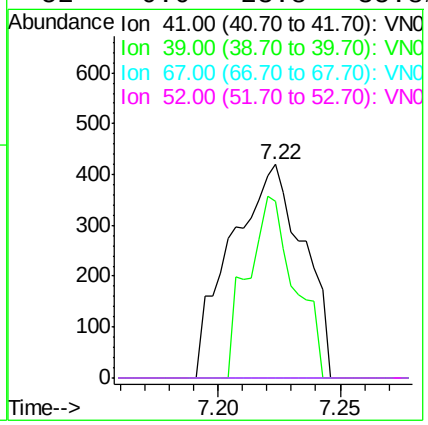


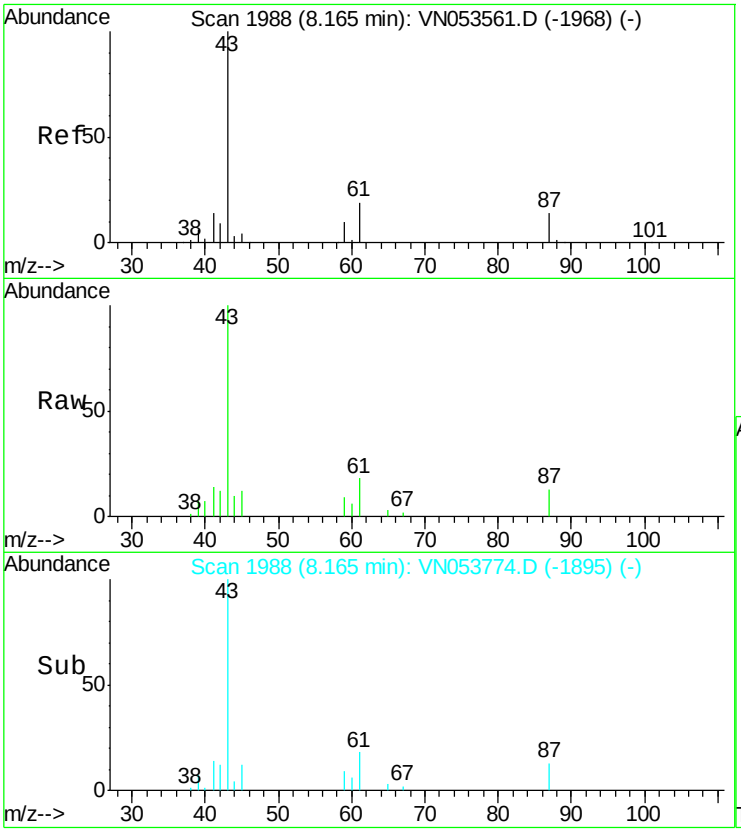


#41
Methacrylonitrile
Concen: 0.246 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.05 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 41 Resp: 860

Ion	Ratio	Lower	Upper
41	100		
39	55.2	46.8	70.2
67	0.0	63.0	94.6#
52	0.0	23.8	35.8#



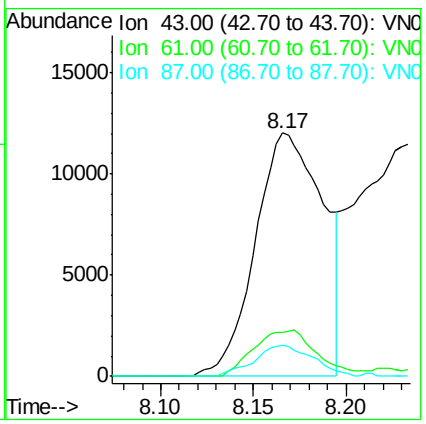


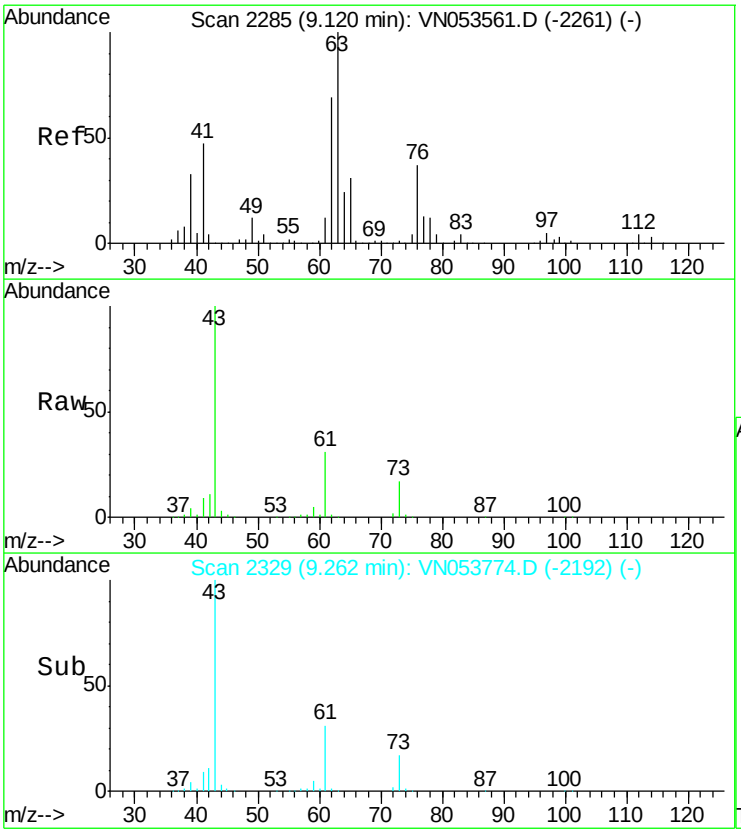
#43
Isopropyl Acetate
Concen: 2.535 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 30580

Ion	Ratio	Lower	Upper
43	100		
61	17.5	23.9	35.9#
87	11.1	11.0	16.6

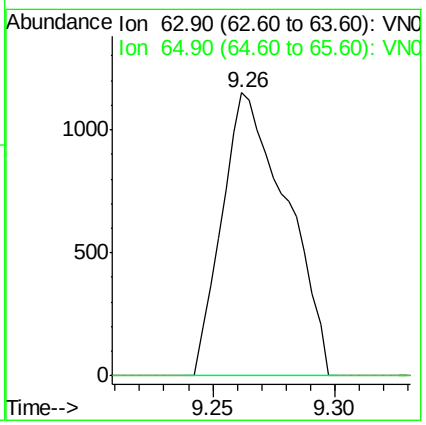


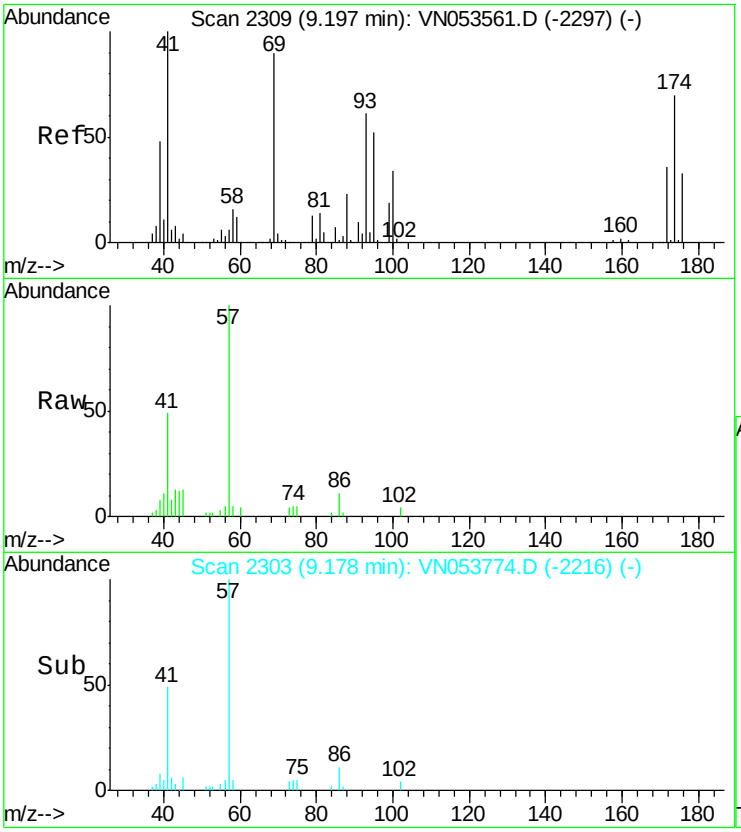


#45
1,2-Dichloropropane
Concen: 0.241 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.14 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 63 Resp: 2123

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



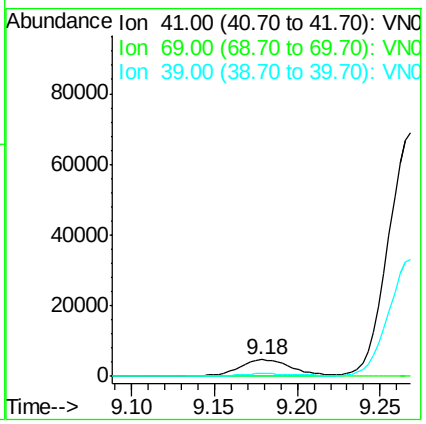


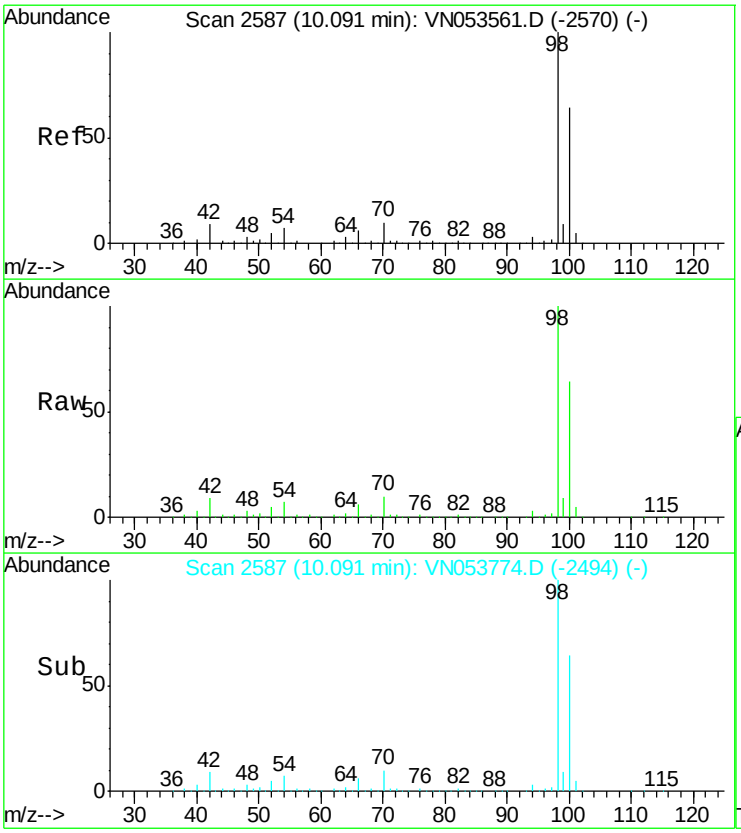
#48
Methyl methacrylate
Concen: 1.849 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 10650

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

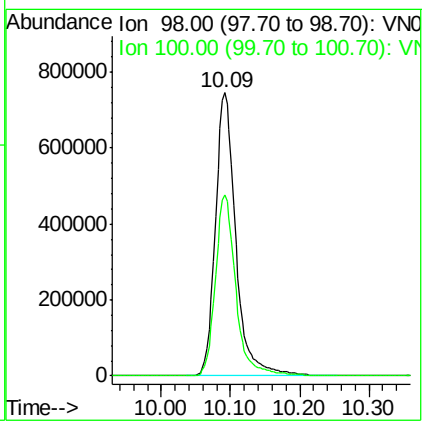


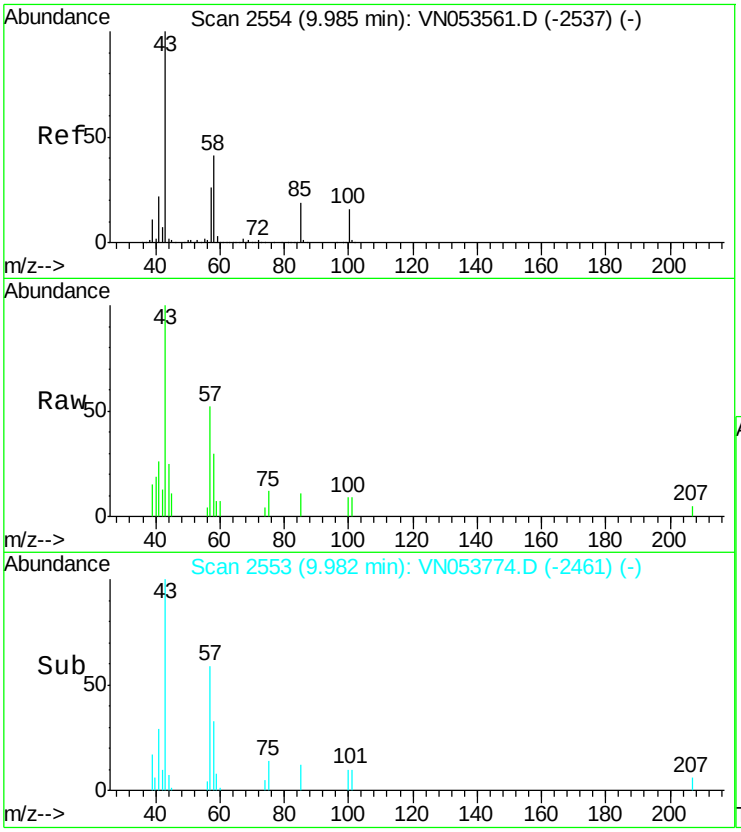


#50
Toluene-d8
Concen: 51.730 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 98 Resp: 1523013

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0



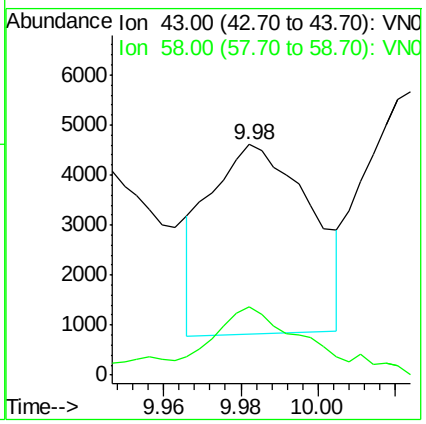


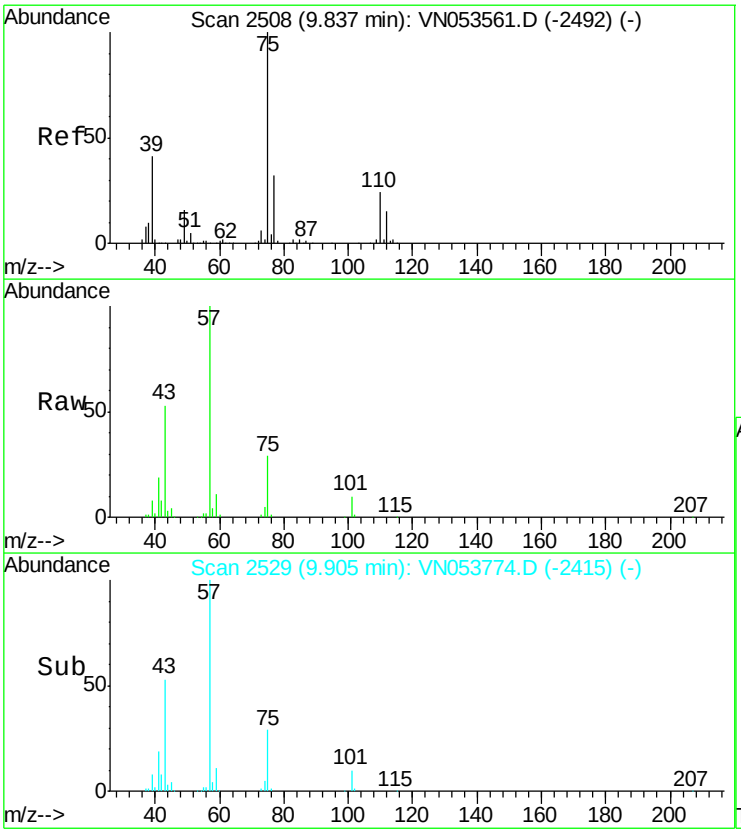
#51
4-Methyl-2-Pentanone
Concen: 1.162 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6887

Ion	Ratio	Lower	Upper
43	100		
58	33.7	32.8	49.2

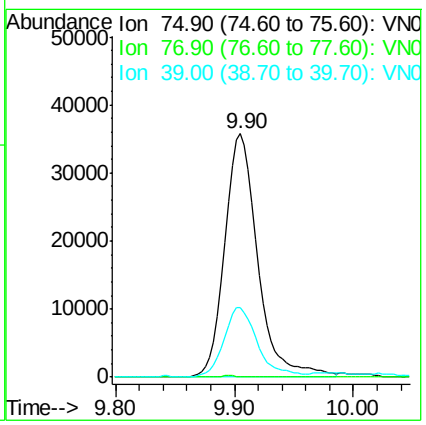


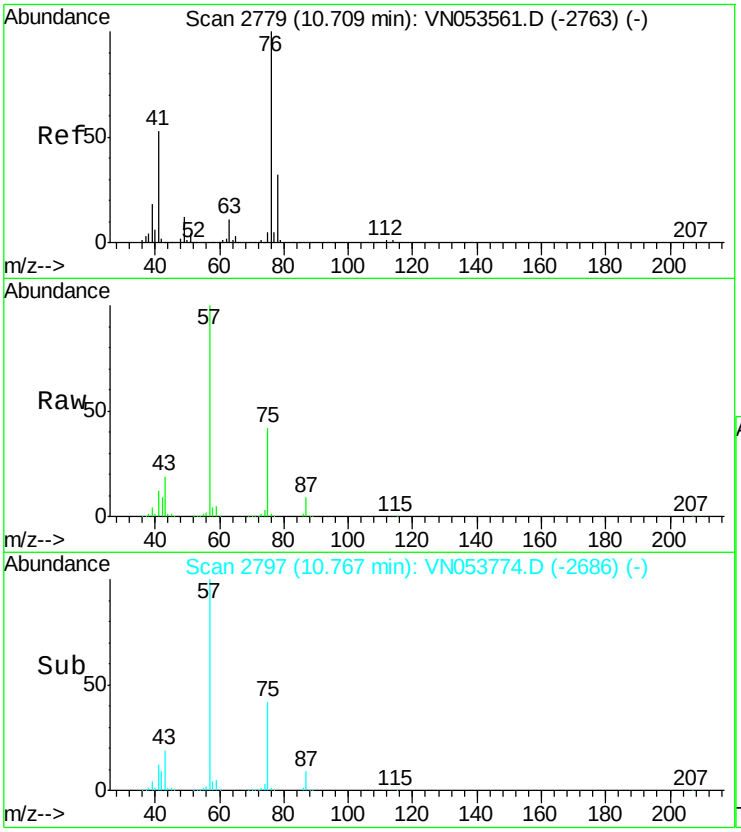


#54
cis-1,3-Dichloropropene
Concen: 5.253 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 75 Resp: 68927

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	28.4	33.4	50.0#



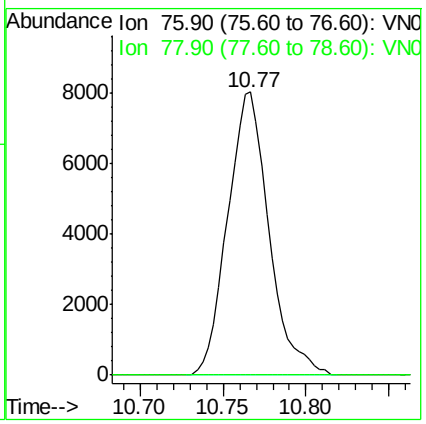


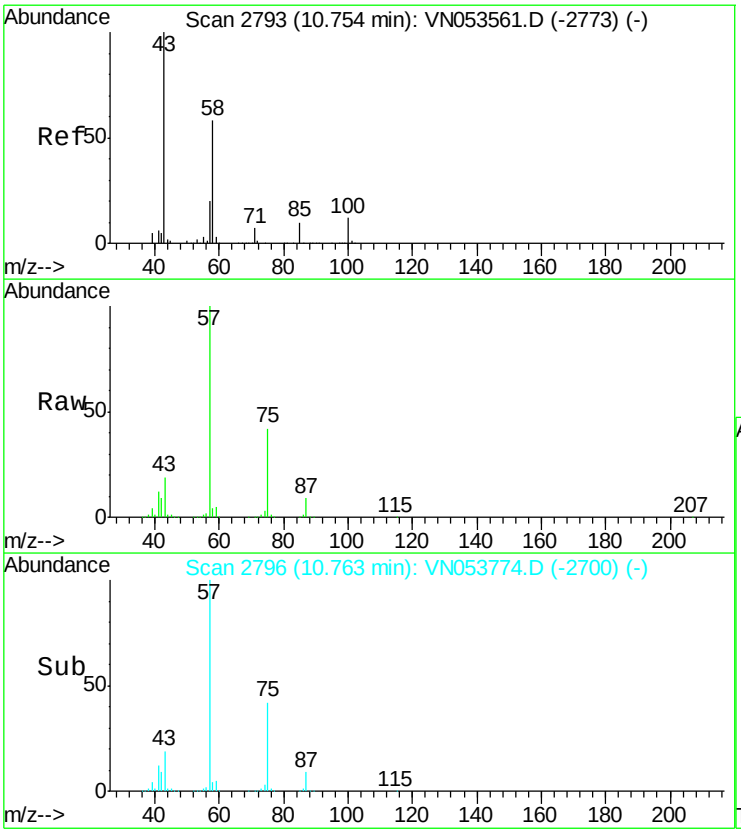
#57
1,3-Dichloropropane
Concen: 1.102 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 13888

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

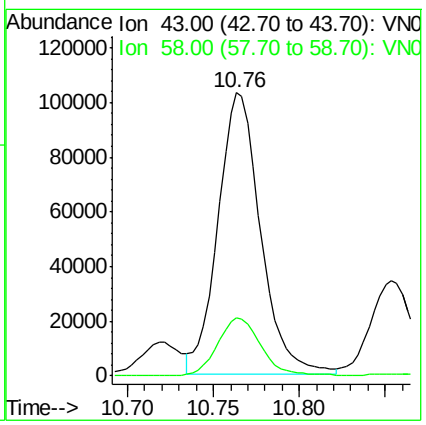


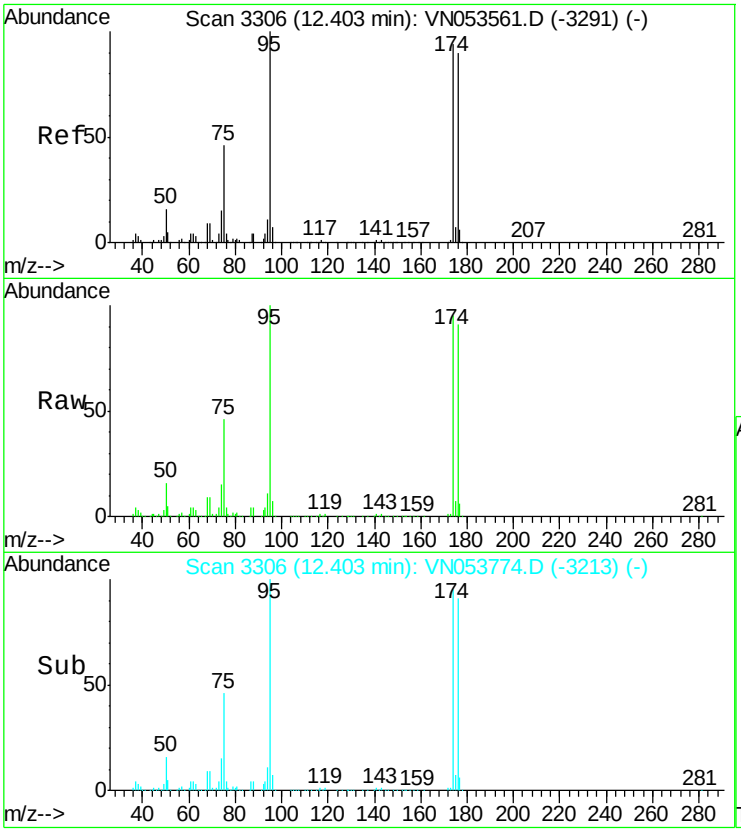


#59
2-Hexanone
Concen: 44.488 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 179065

Ion	Ratio	Lower	Upper
43	100		
58	21.0	28.6	85.8#



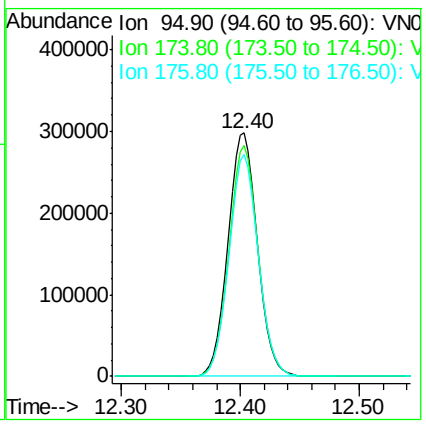


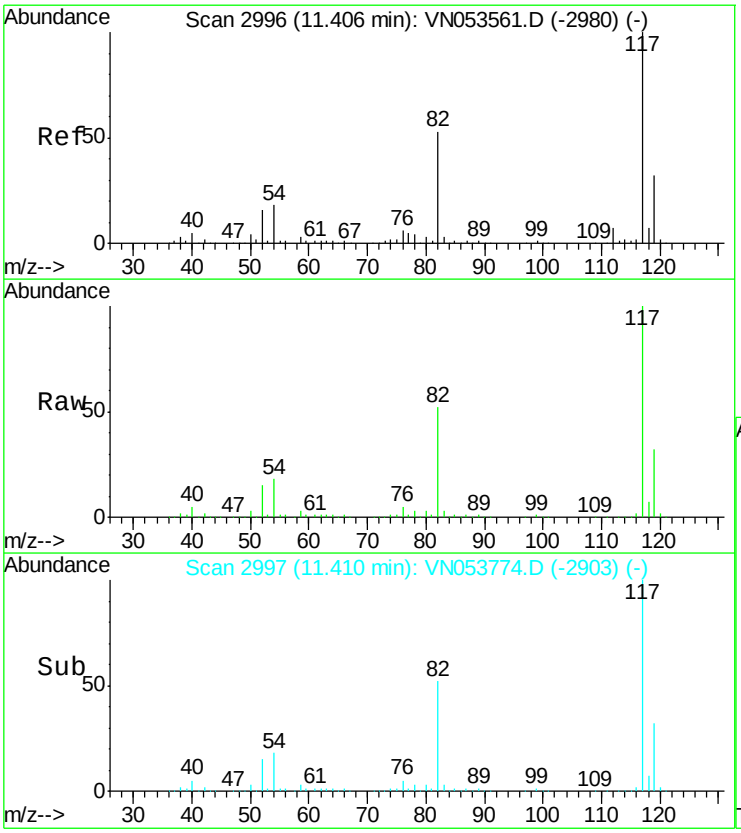
#62
4-Bromofluorobenzene
Concen: 51.942 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 510038

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	183.2
176	90.6	0.0	177.4

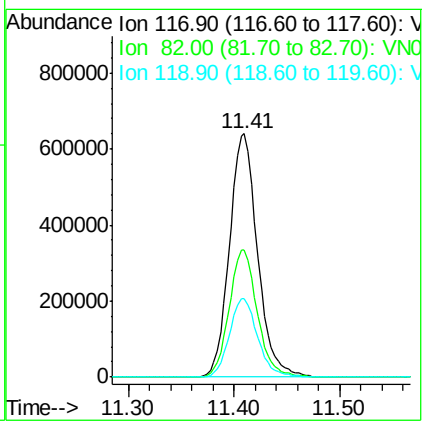


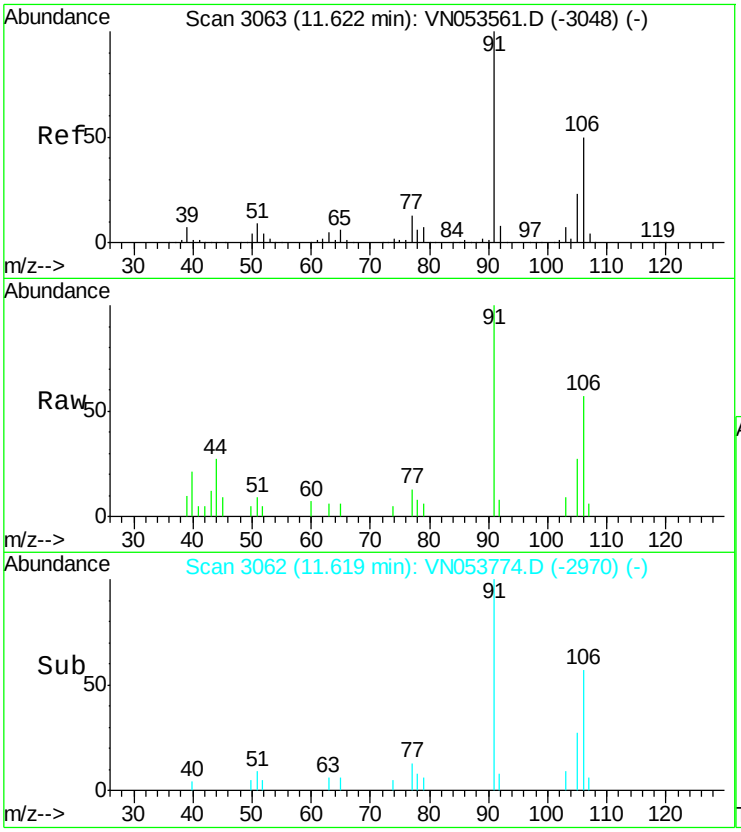


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:117 Resp: 1181077

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.9	64.3
119	32.2	26.0	39.0



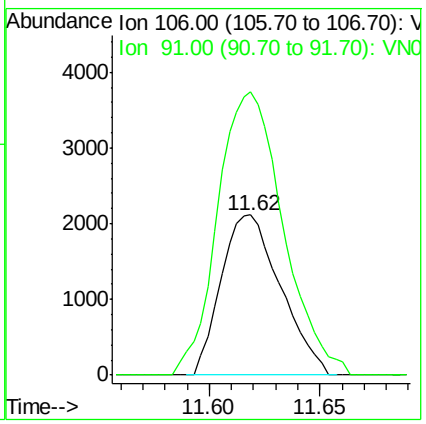


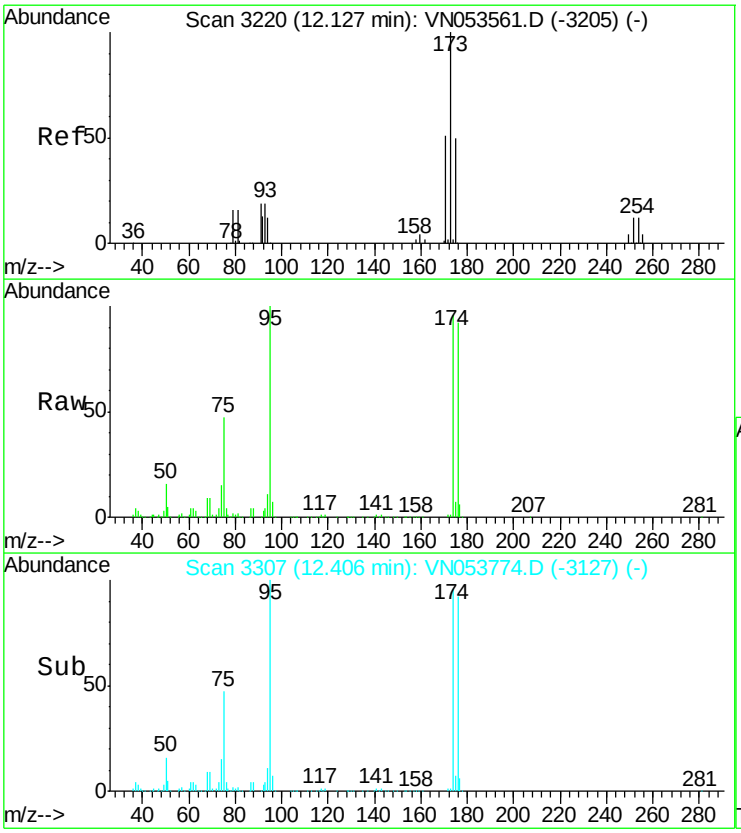
#68
m/p-Xylenes
Concen: 0.252 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 3961

Ion	Ratio	Lower	Upper
106	100		
91	194.5	161.4	242.2

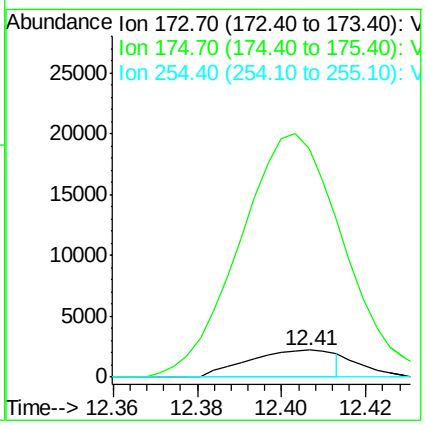


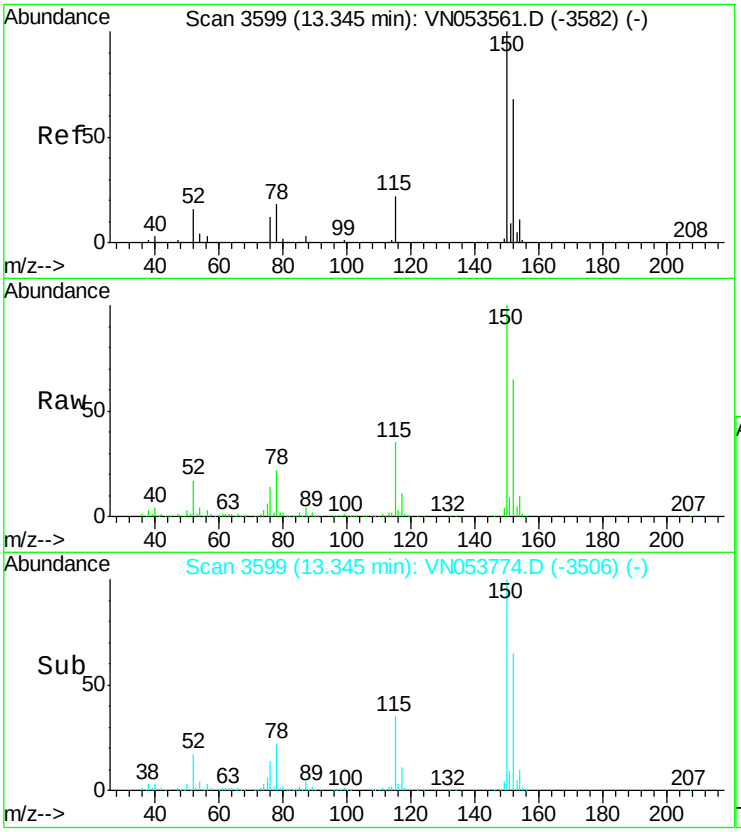


#71
Bromoform
Concen: 0.526 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:173 Resp: 3161

Ion	Ratio	Lower	Upper
173	100		
175	923.3	24.6	74.0#
254	0.0	0.2	0.2#



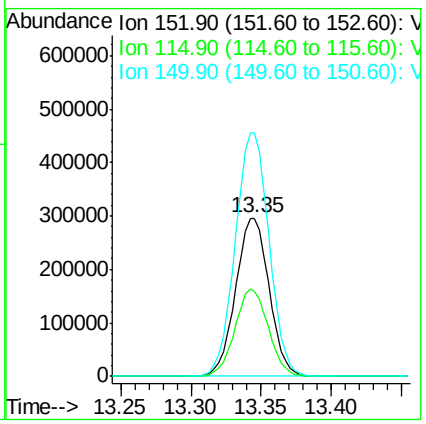


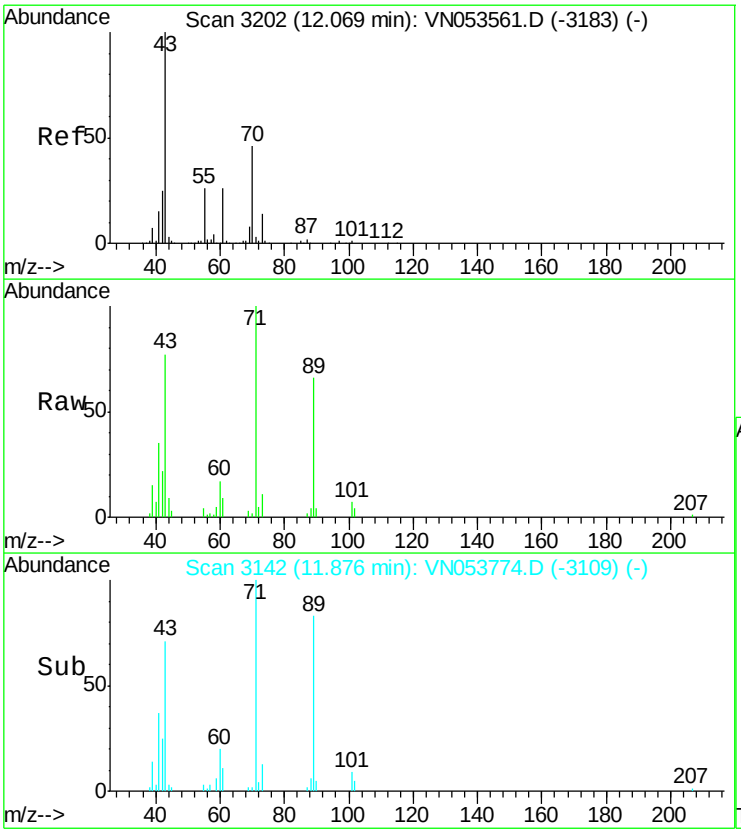
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 491831

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	155.7	0.0	349.0

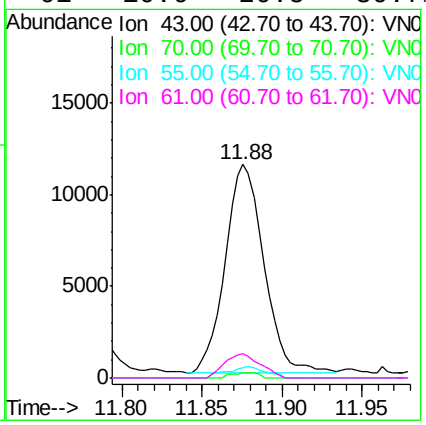


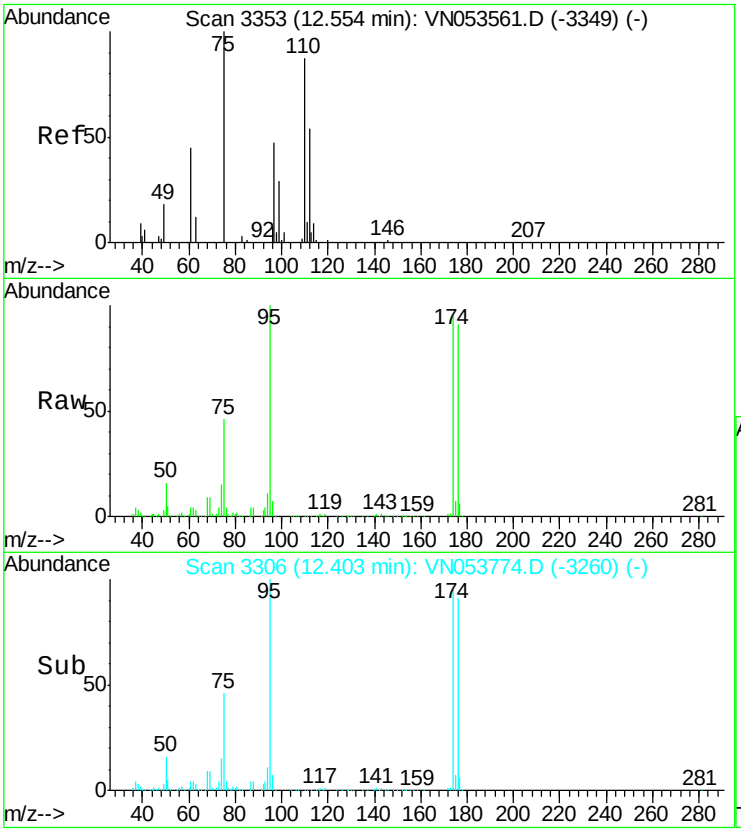


#74
N-amyl acetate
Concen: 2.273 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion: 43 Resp: 18894

Ion	Ratio	Lower	Upper
43	100		
70	1.7	35.4	53.2#
55	5.4	20.9	31.3#
61	10.6	20.5	30.7#



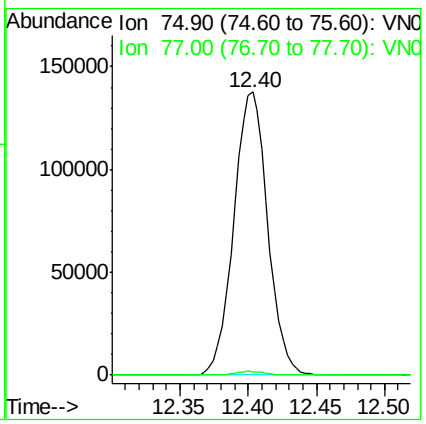


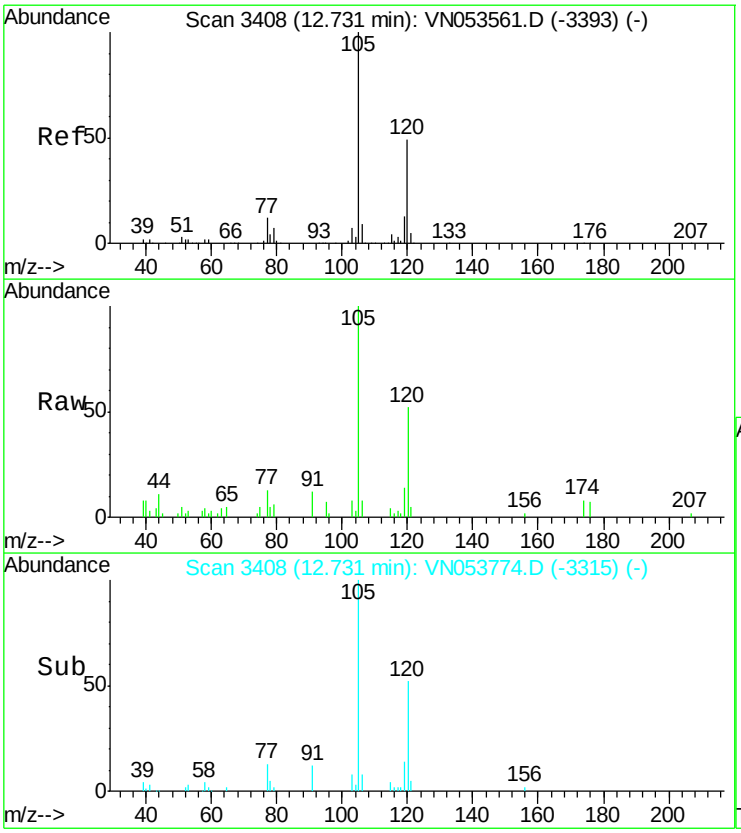
#76
1,2,3-Trichloropropane
Concen: 37.410 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 236331

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

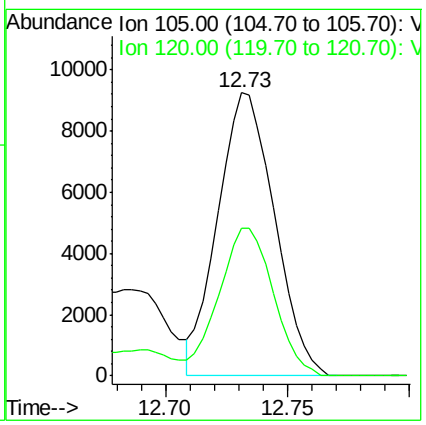


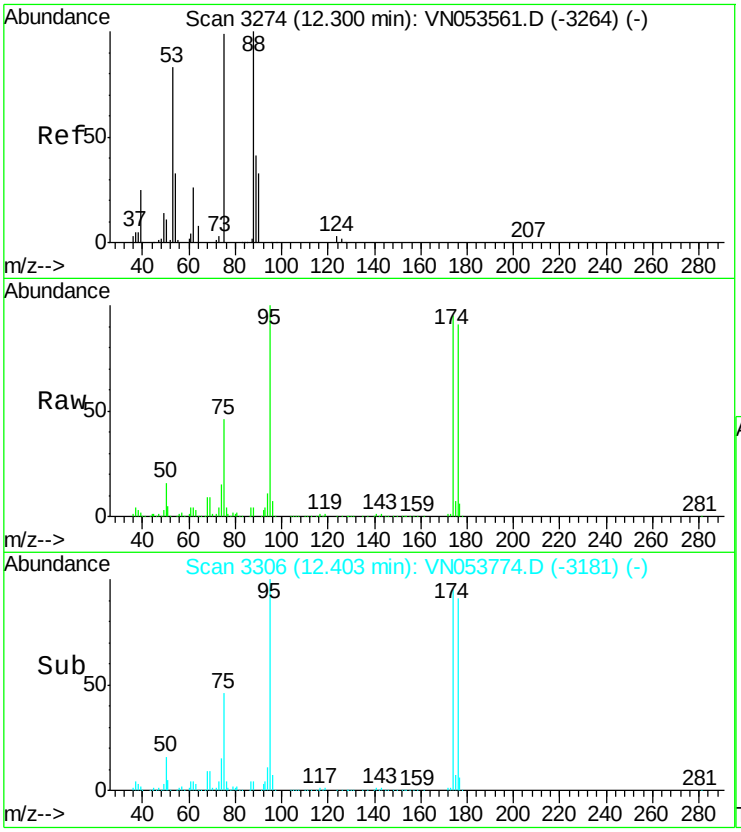


#80
1,3,5-Trimethylbenzene
Concen: 0.522 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:105 Resp: 14977

Ion	Ratio	Lower	Upper
105	100		
120	50.6	24.9	74.6



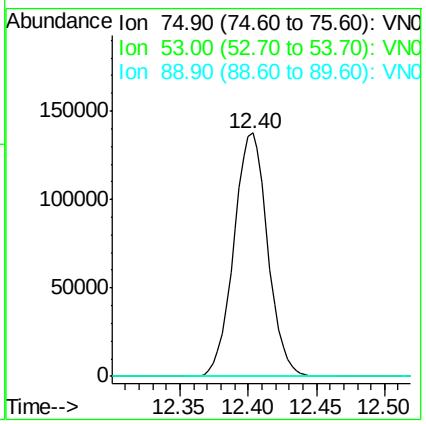


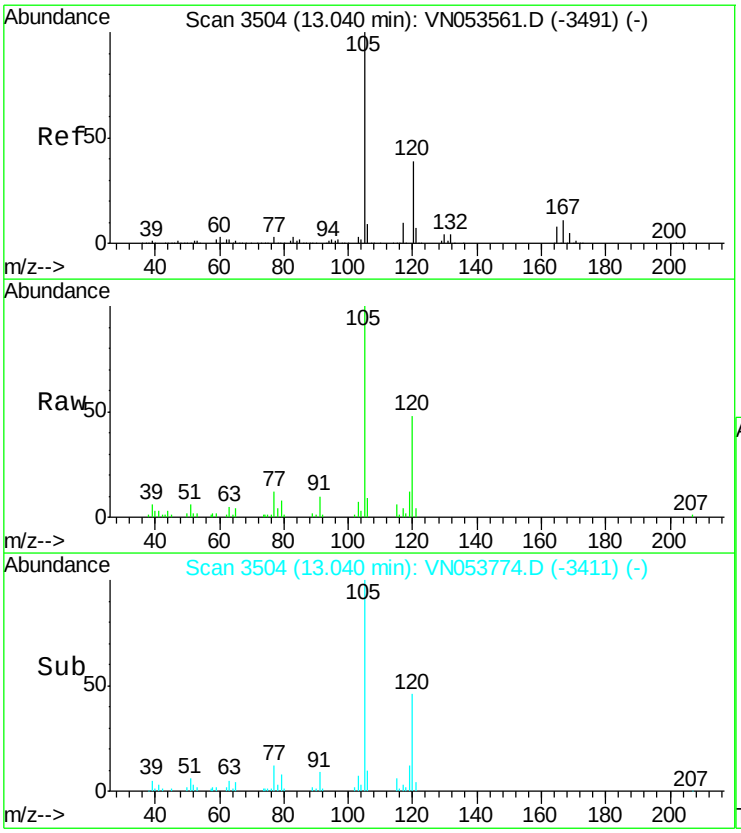
#81
trans-1,4-Dichloro-2-butene
Concen: 105.195 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 236331

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#

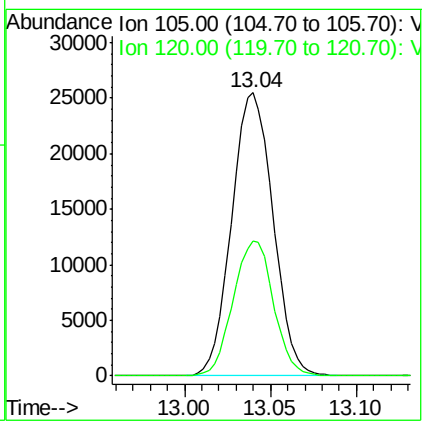


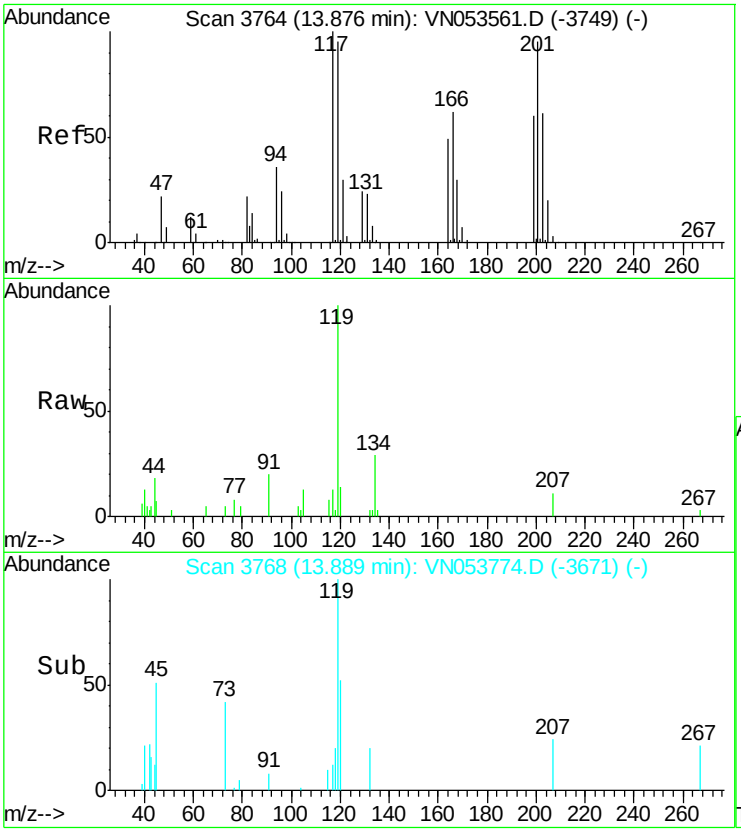


#84
1,2,4-Trimethylbenzene
Concen: 1.457 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:105 Resp: 42571

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.0	69.0



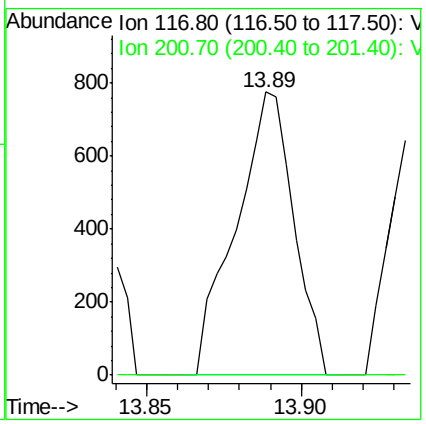


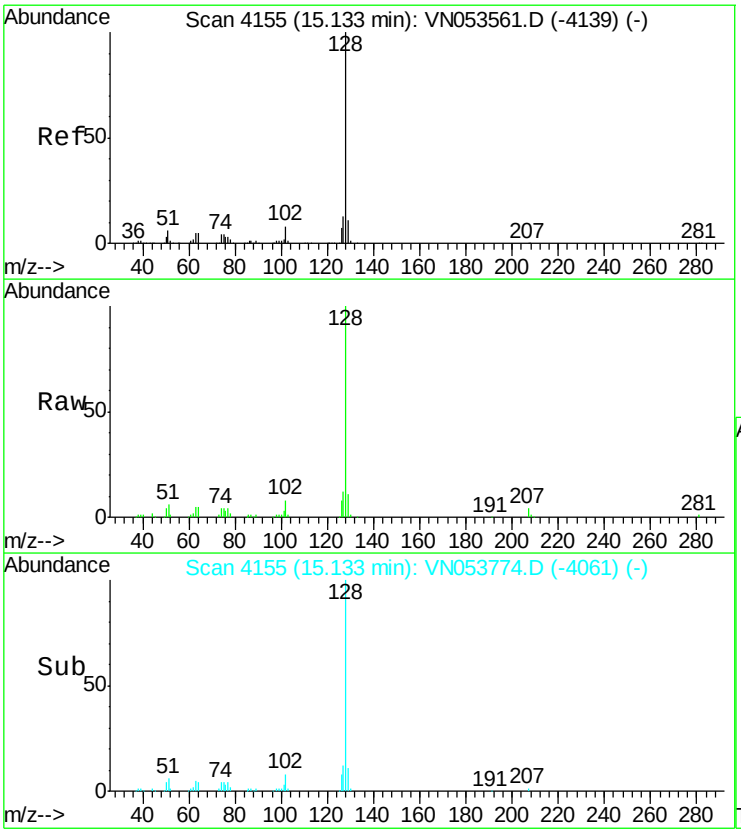
#90
Hexachloroethane
Concen: 0.203 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1011

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.8	140.4#





#95
Naphthalene
Concen: 5.793 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053774.D
Acq: 14 Feb 2019 12:55

Tgt Ion:128 Resp: 90807

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	10.8	8.6	13.0