Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054774.D
Acq On : 29 Mar 2019 17:06
Operator : JC/SP
Sample : K2107-17
Misc : 9.18g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-9

Quant Time: Mar 30 03:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	452369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	761381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	653339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	265014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	302125	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
35) Dibromofluoromethane	7.59	113	233177	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
50) Toluene-d8	10.09	98	912839	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
62) 4-Bromofluorobenzene	12.40	95	295236	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	360	Below Cal	#	2
11) Tert butyl alcohol	4.74	59	5376	16.921	ug/l #	73
13) Acrolein	3.60	56	483	1.700	ug/l #	78
16) Acetone	3.82	43	547	0.376	ug/l #	38
18) Methyl Acetate	4.34	43	4493	0.272	ug/l #	63
20) Methylene Chloride	4.54	84	4442	0.866	ug/l	91
29) Tetrahydrofuran	7.23	42	322	0.216	ug/l #	30
31) Cyclohexane	7.66	56	10932	Below Cal	#	25
36) 1,1-Dichloropropene	7.66	75	34286	4.833	ug/l #	47
38) Carbon Tetrachloride	7.66	117	43476	6.309	ug/l #	16
43) Isopropyl Acetate	8.22	43	2224	0.263	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.41	83	33	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	153552	33.353	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	153552	129.733	ug/l #	11
83) tert-Butylbenzene	12.99	119	174	Below Cal	#	44
94) Hexachlorobutadiene	15.01	225	34	Below Cal	#	19

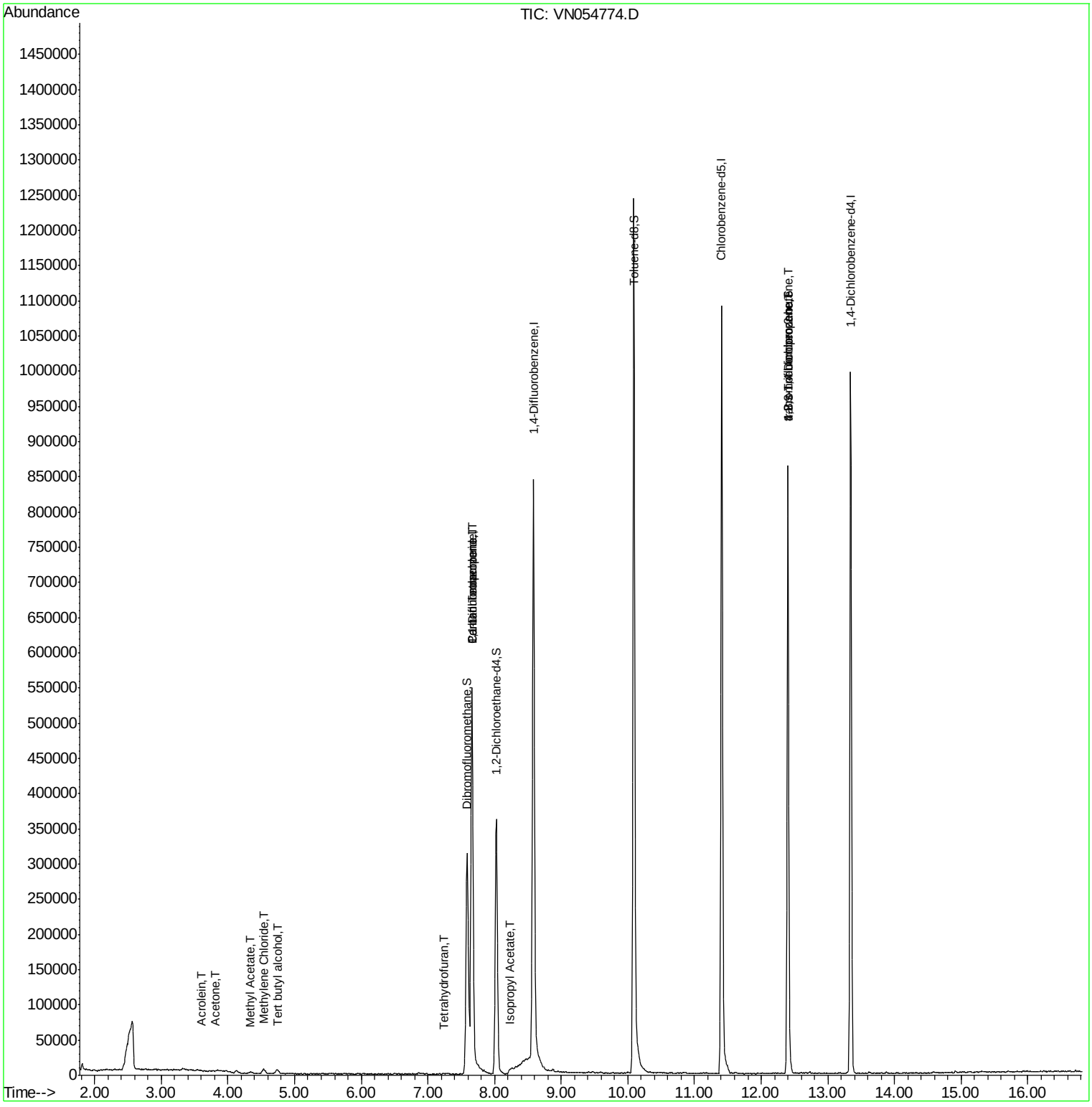
(#) = qualifier out of range (m) = manual integration (+) = signals summed

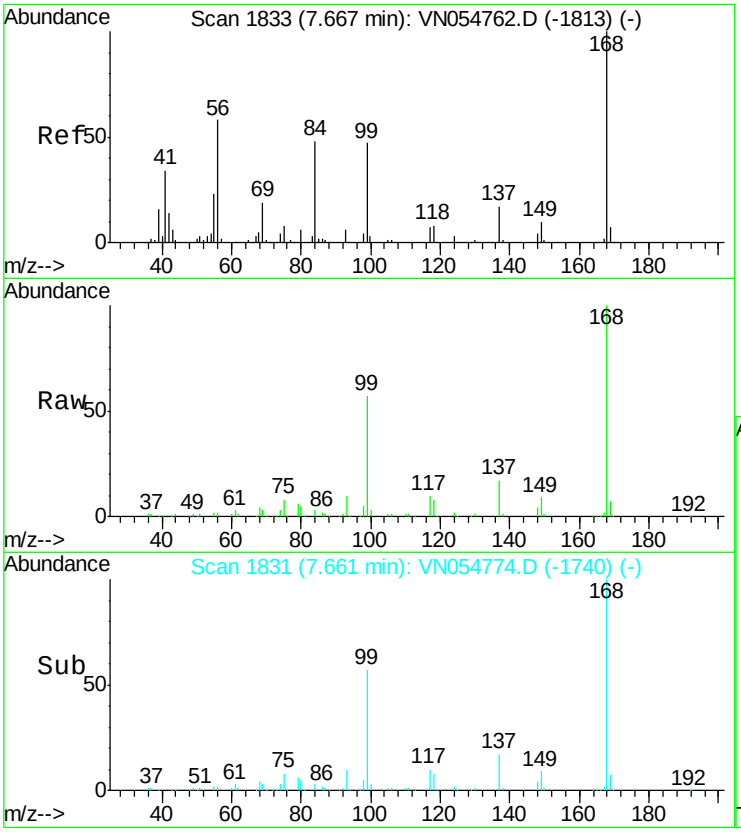
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054774.D
Acq On : 29 Mar 2019 17:06
Operator : JC/SP
Sample : K2107-17
Misc : 9.18g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Quant Time: Mar 30 03:09:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration



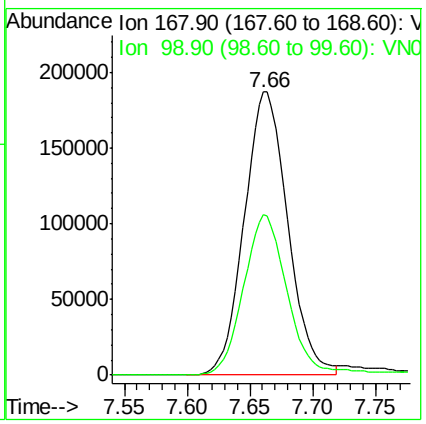


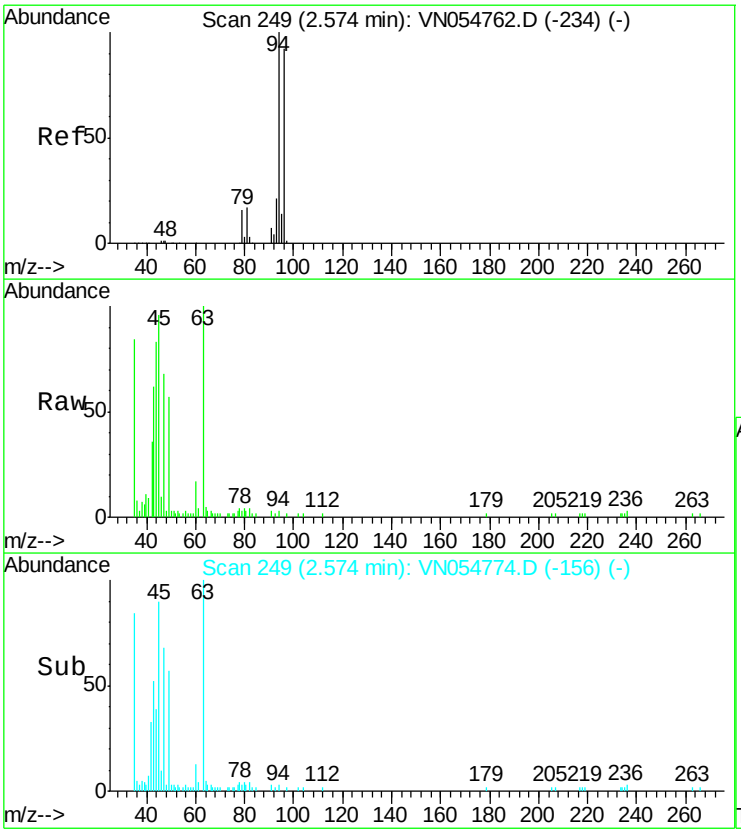
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion:168 Resp: 452369

Ion	Ratio	Lower	Upper
168	100		
99	56.6	37.1	55.7#

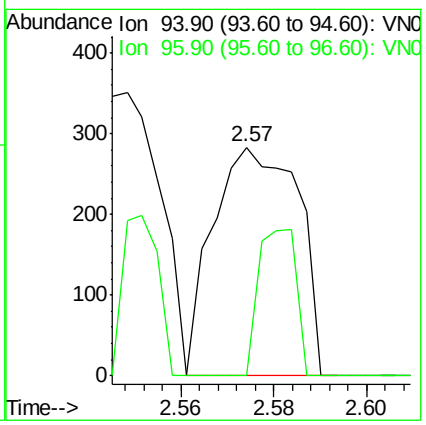


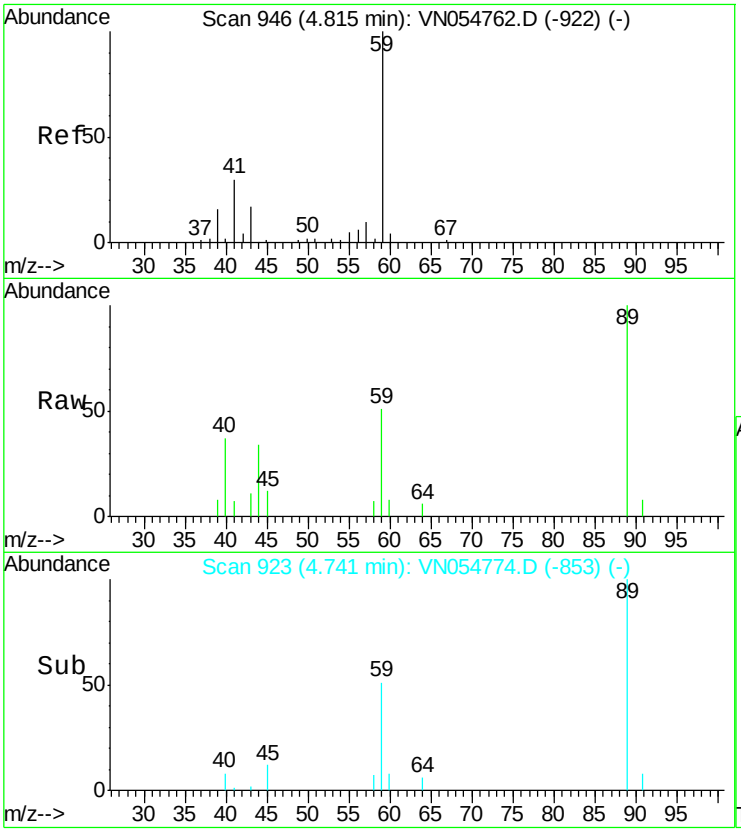


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#



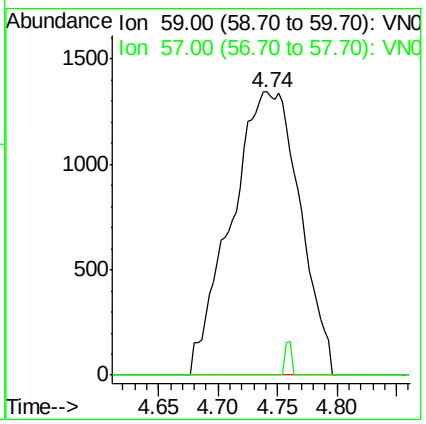


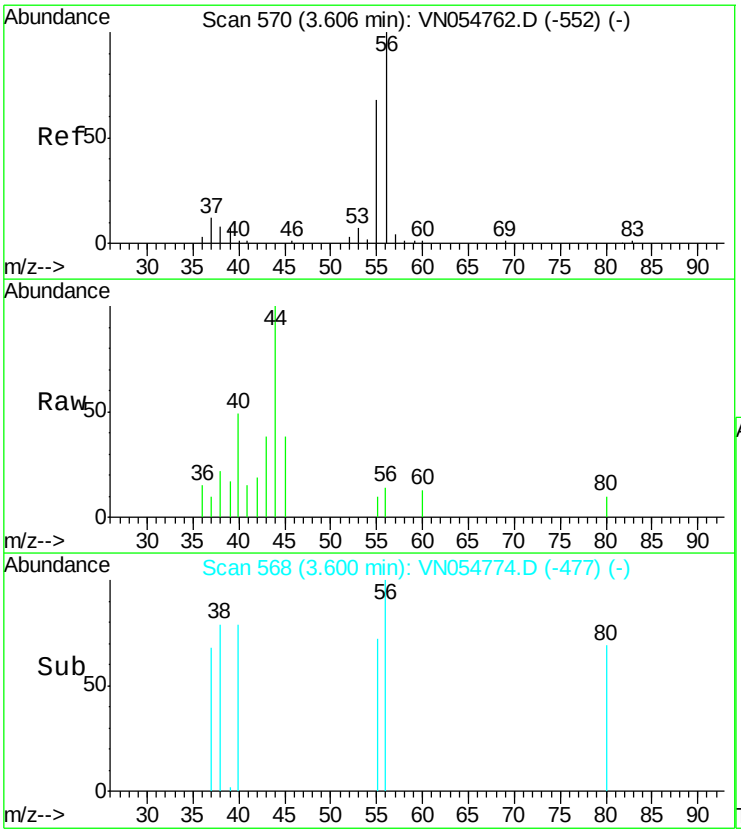
#11
Tert butyl alcohol
Concen: 16.921 ug/l
RT: 4.74 min Scan# 923
Delta R.T. -0.07 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion: 59 Resp: 5376

Ion	Ratio	Lower	Upper
59	100		
57	1.2	9.0	13.6#

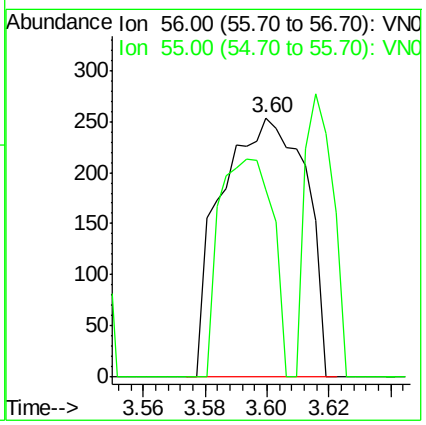


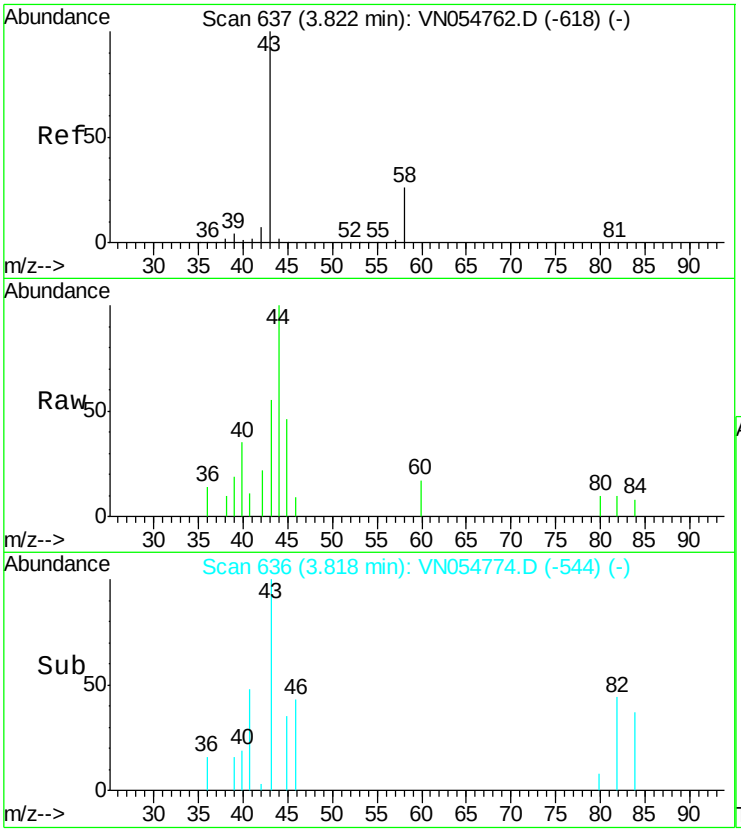


#13
Acrolein
Concen: 1.700 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 56 Resp: 483

Ion	Ratio	Lower	Upper
56	100		
55	53.0	56.7	85.1#



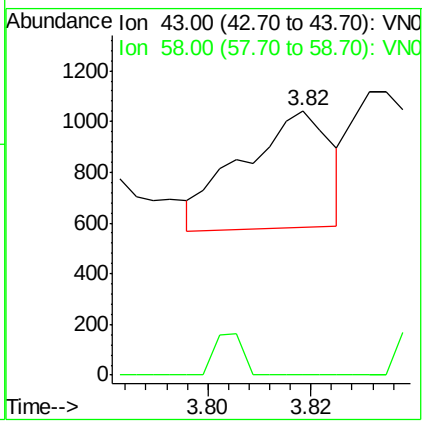


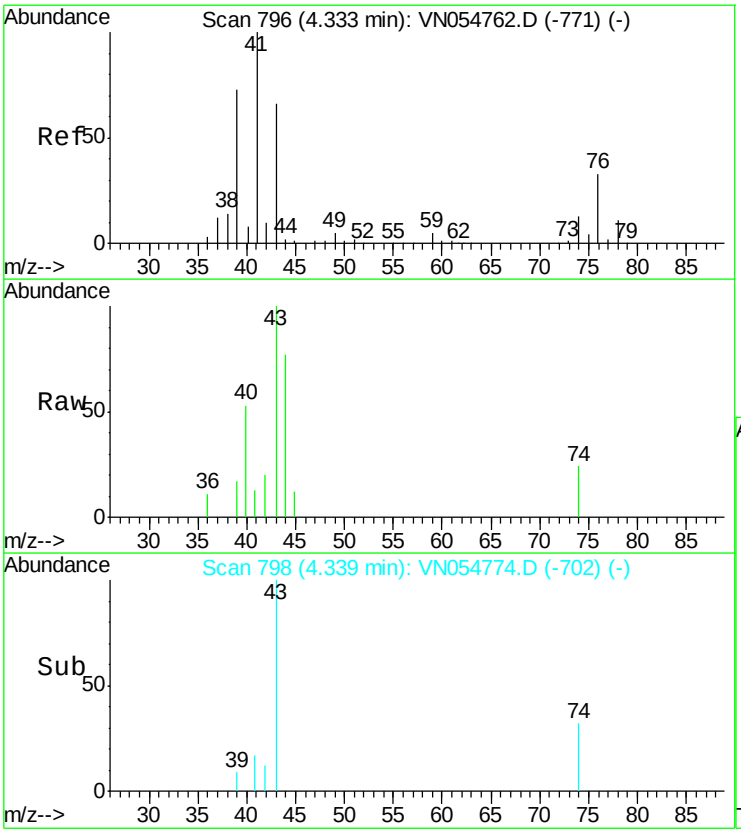
#16
Acetone
Concen: 0.376 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion: 43 Resp: 547

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.9	44.9#

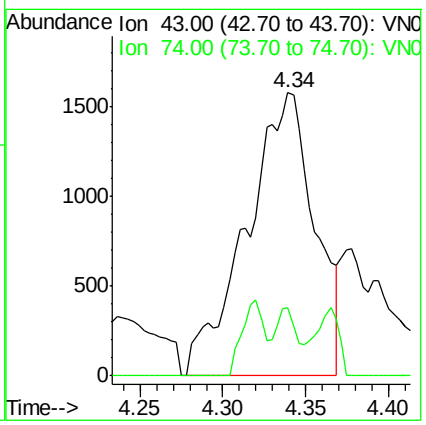


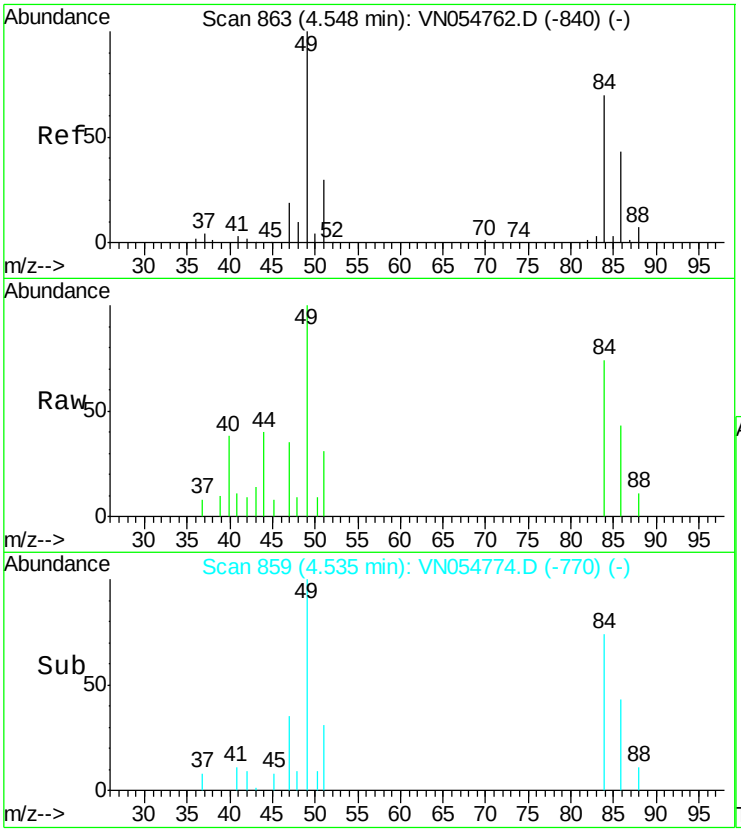


#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 43 Resp: 4493

Ion	Ratio	Lower	Upper
43	100		
74	7.1	20.8	31.2#



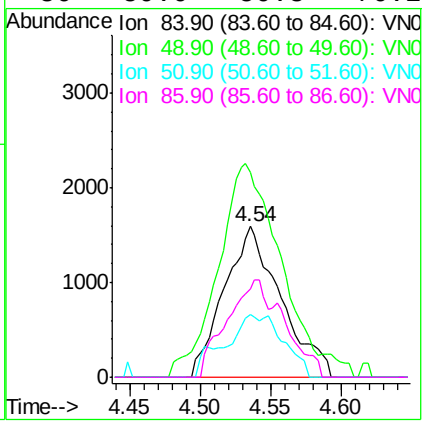


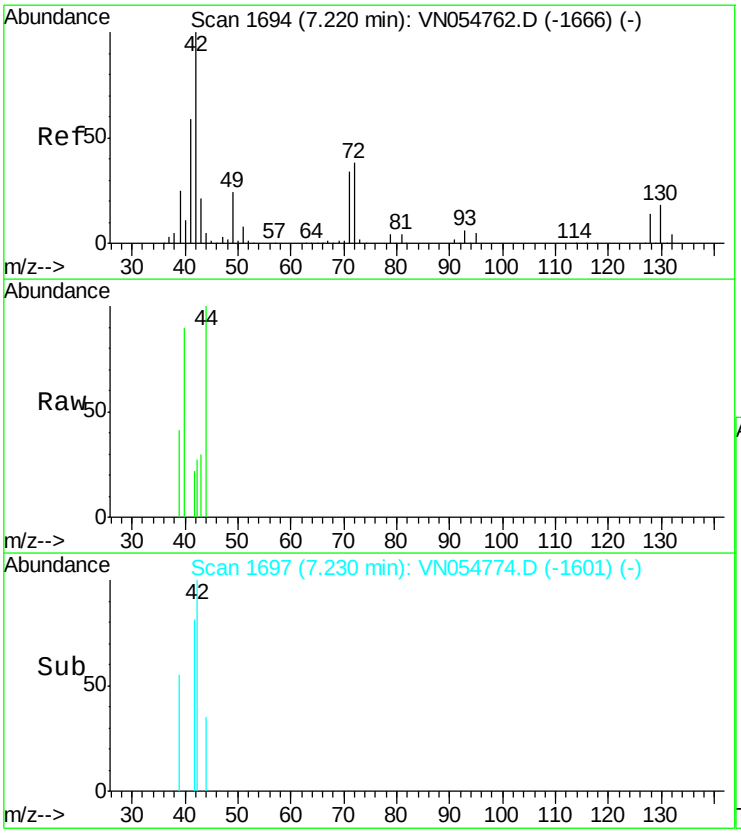
#20
Methylene Chloride
Concen: 0.866 ug/l
RT: 4.54 min Scan# 859
Delta R.T. -0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion: 84 Resp: 4442

Ion	Ratio	Lower	Upper
84	100		
49	123.5	89.7	134.5
51	41.4	28.2	42.4
86	59.0	50.8	76.2

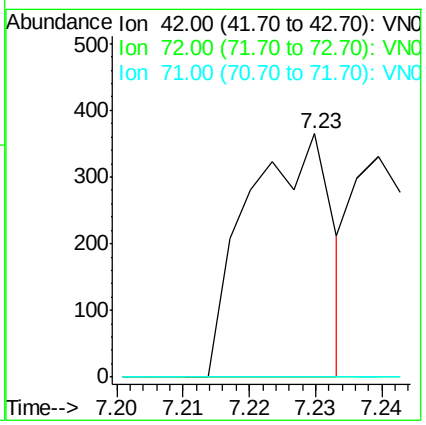


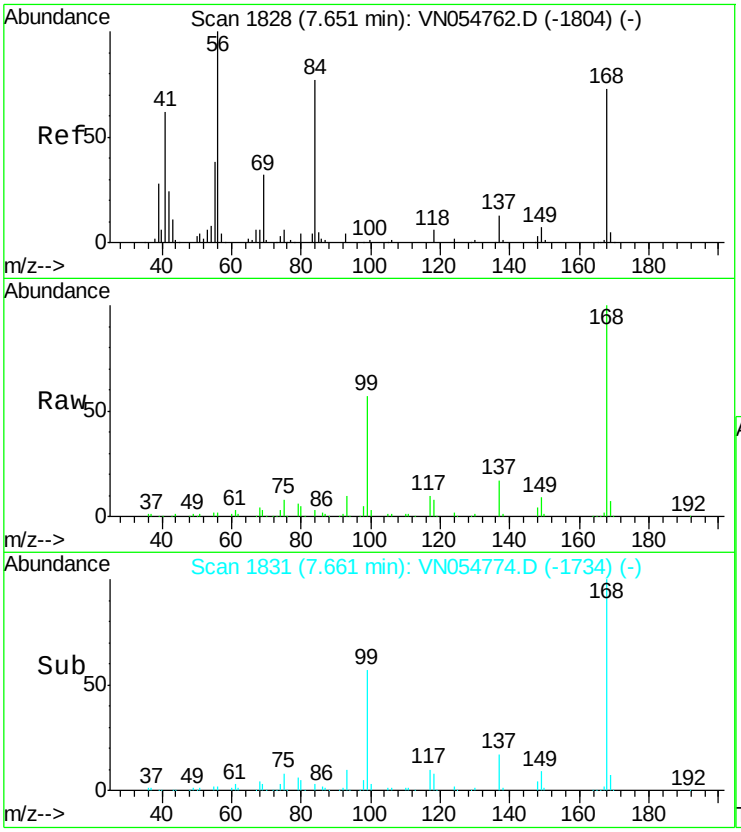


#29
Tetrahydrofuran
Concen: 0.216 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 42 Resp: 322

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	0.0	36.2	54.2#



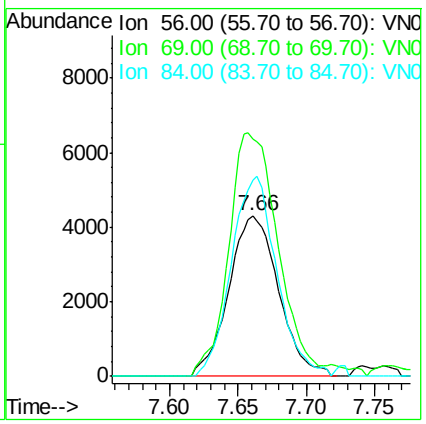


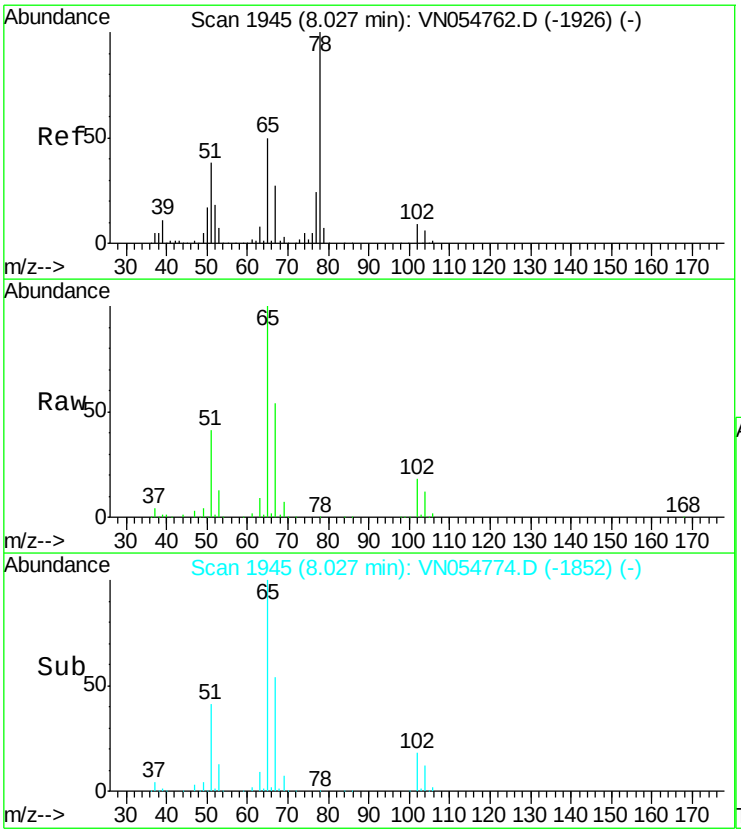
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion: 56 Resp: 10932

Ion	Ratio	Lower	Upper
56	100		
69	148.1	27.8	41.6#
84	122.3	74.6	111.8#

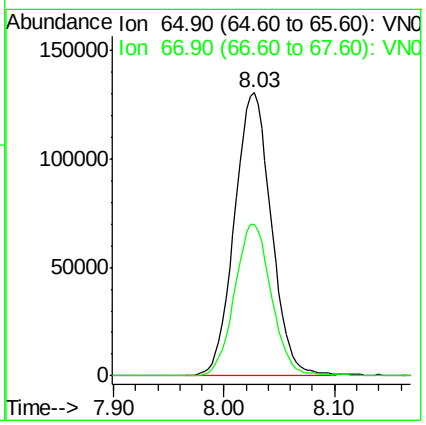


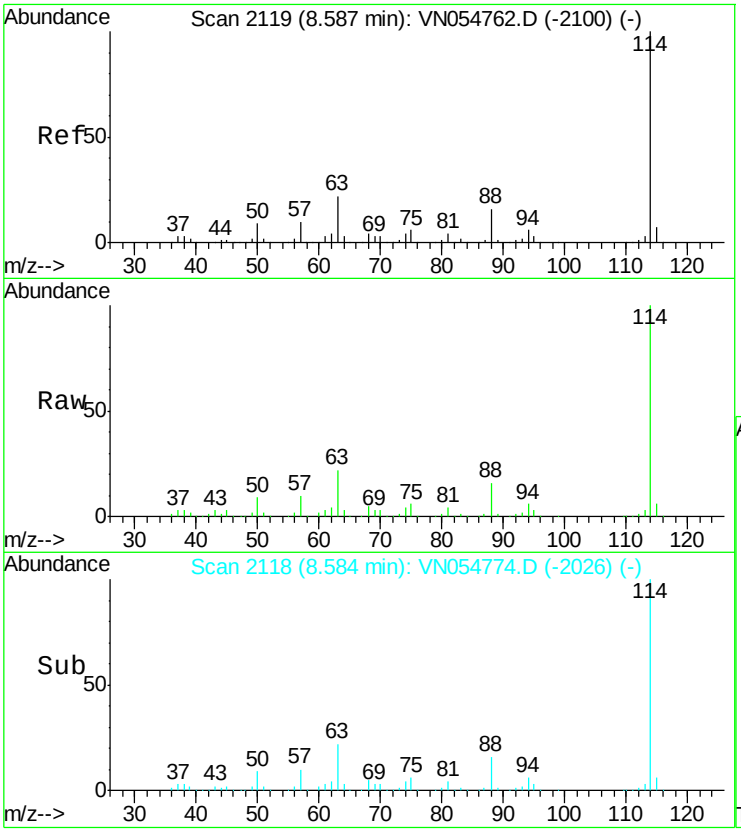


#33
1,2-Dichloroethane-d4
Concen: 49.545 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 65 Resp: 302125

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.6



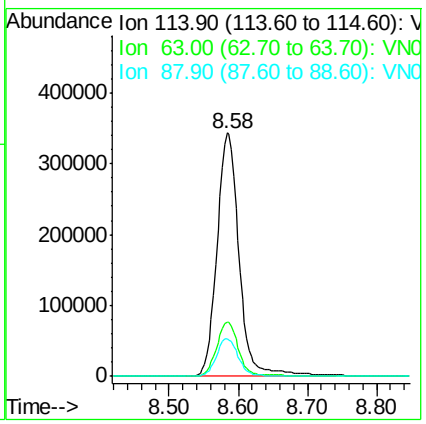


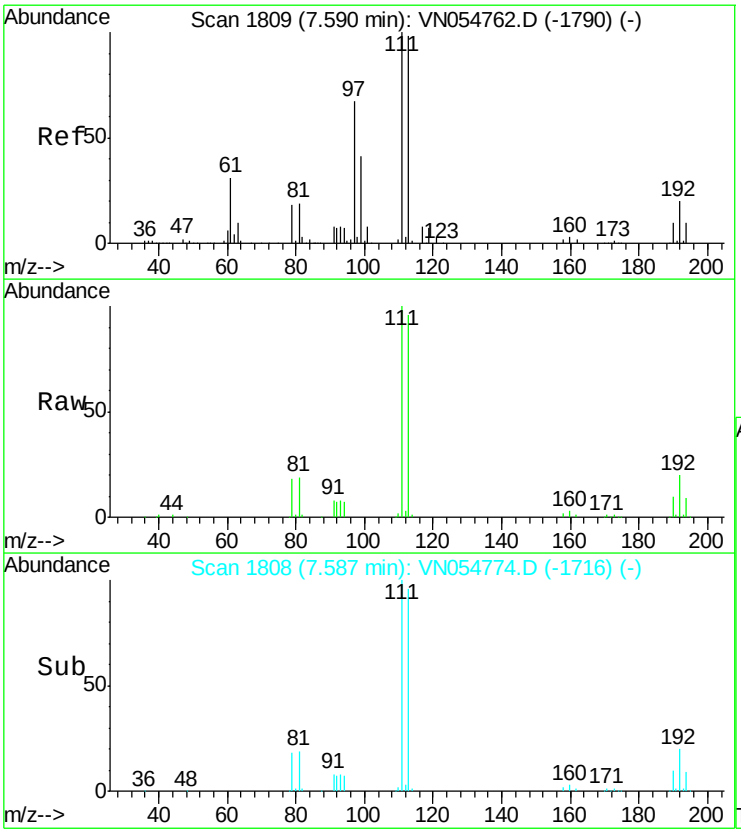
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion:114 Resp: 761381

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	35.2
88	15.6	0.0	30.2

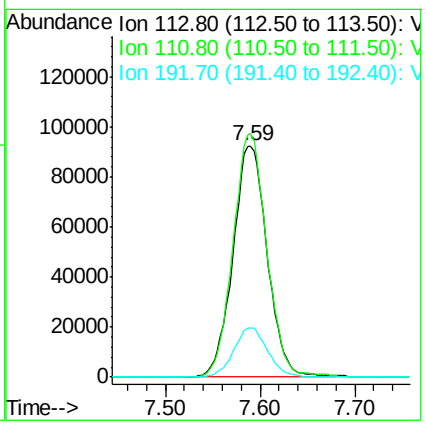


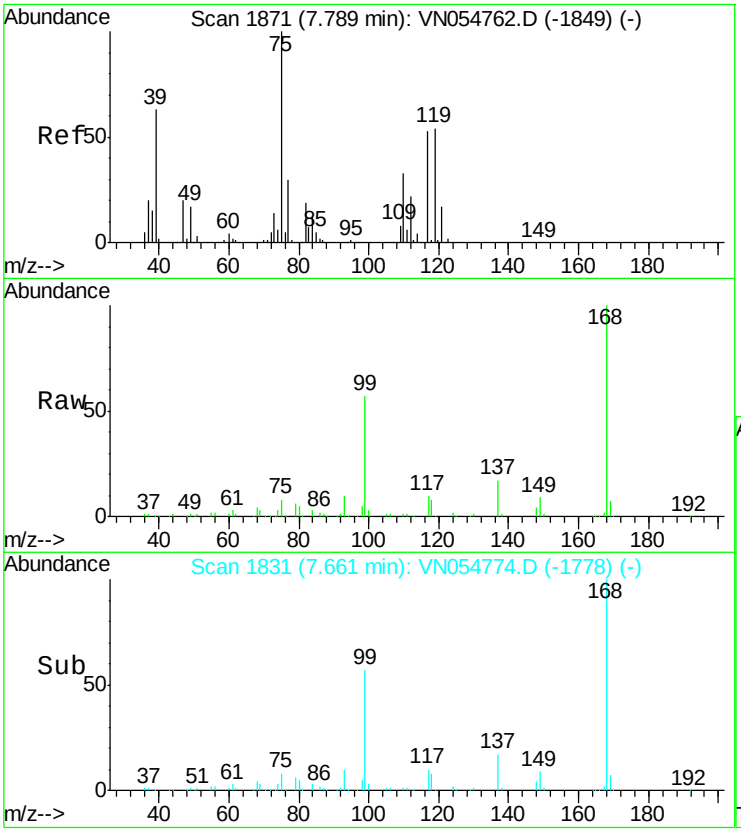


#35
Dibromofluoromethane
Concen: 45.937 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion:113 Resp: 233177

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	21.0	19.2	28.8



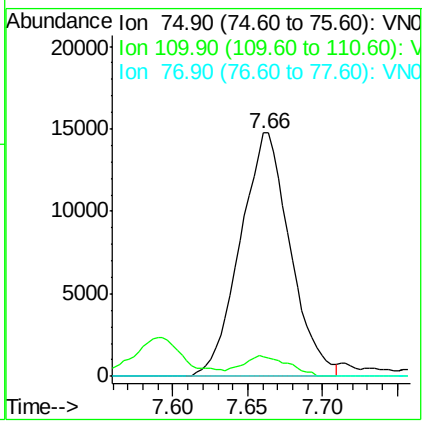


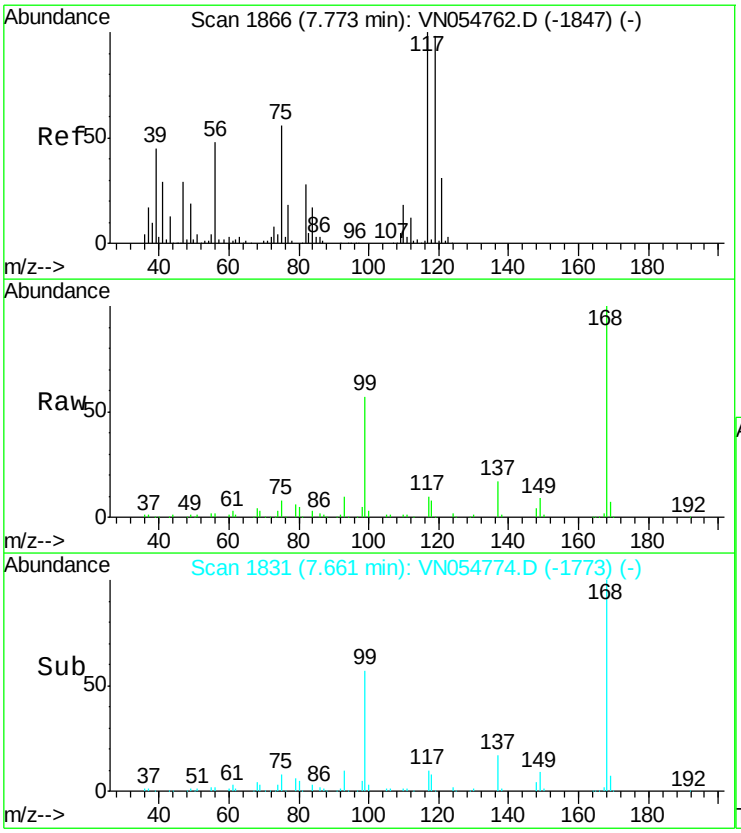
#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion: 75 Resp: 34286

Ion	Ratio	Lower	Upper
75	100		
110	7.8	19.1	57.5#
77	0.0	25.0	37.4#

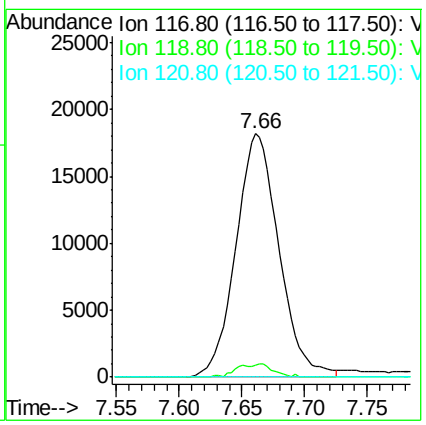


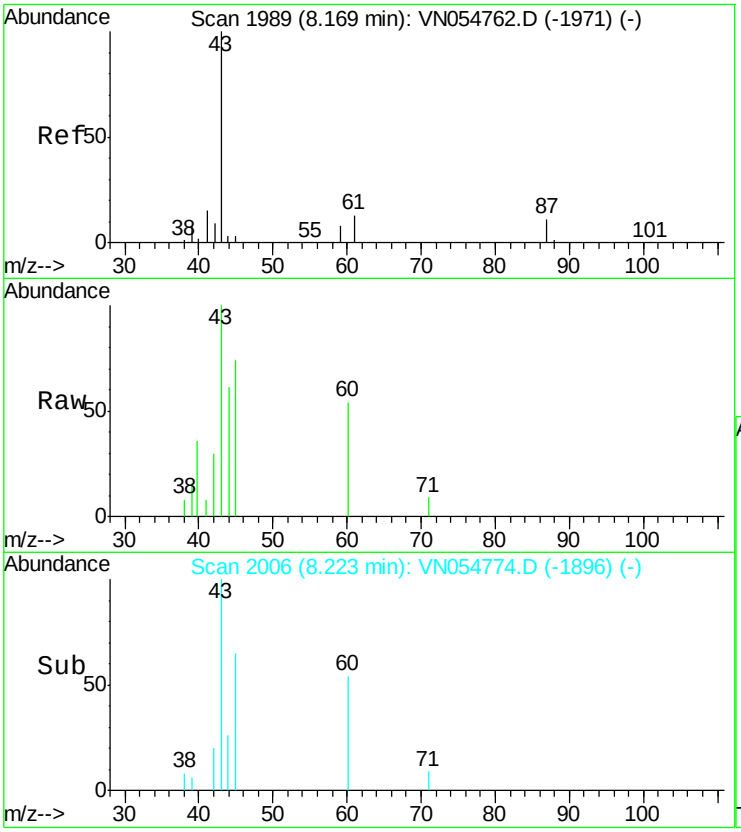


#38
Carbon Tetrachloride
Concen: 6.309 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion:117 Resp: 43476

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.3	114.5#
121	0.0	24.6	36.8#



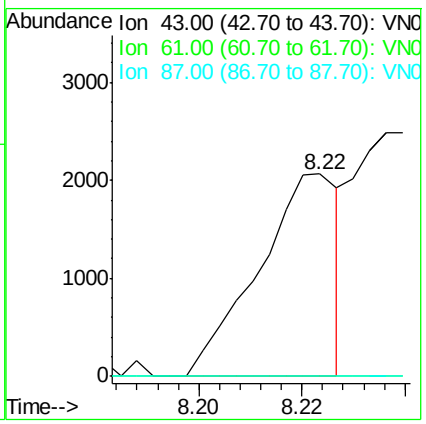


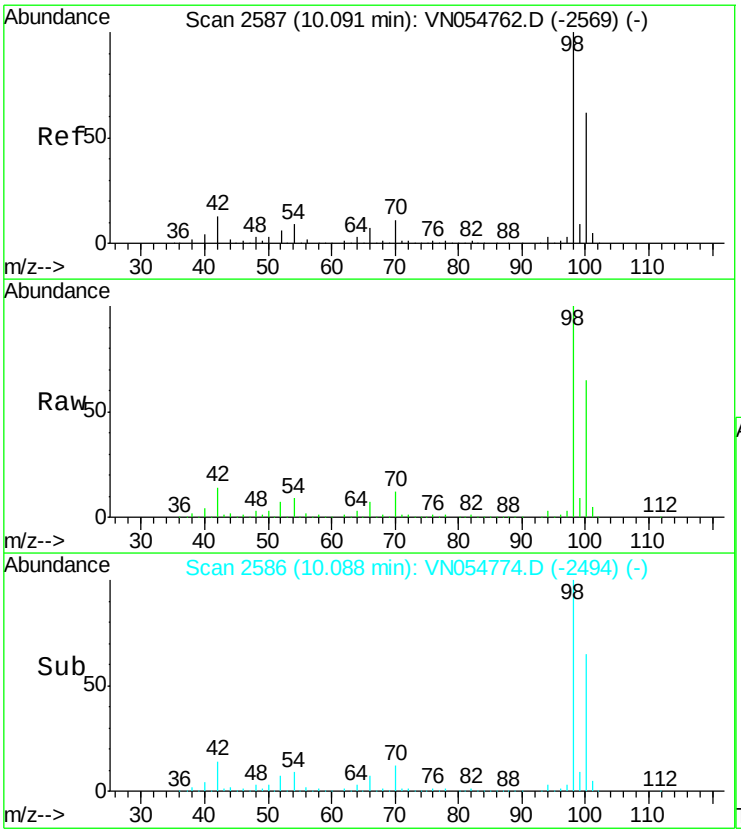
#43
Isopropyl Acetate
Concen: 0.263 ug/l
RT: 8.22 min Scan# 2006
Delta R.T. 0.05 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion: 43 Resp: 2224

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.8	23.8#
87	0.0	12.0	18.0#

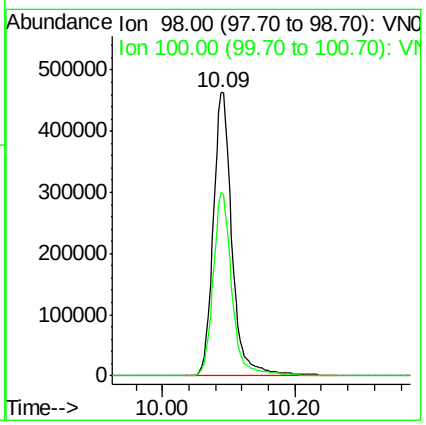


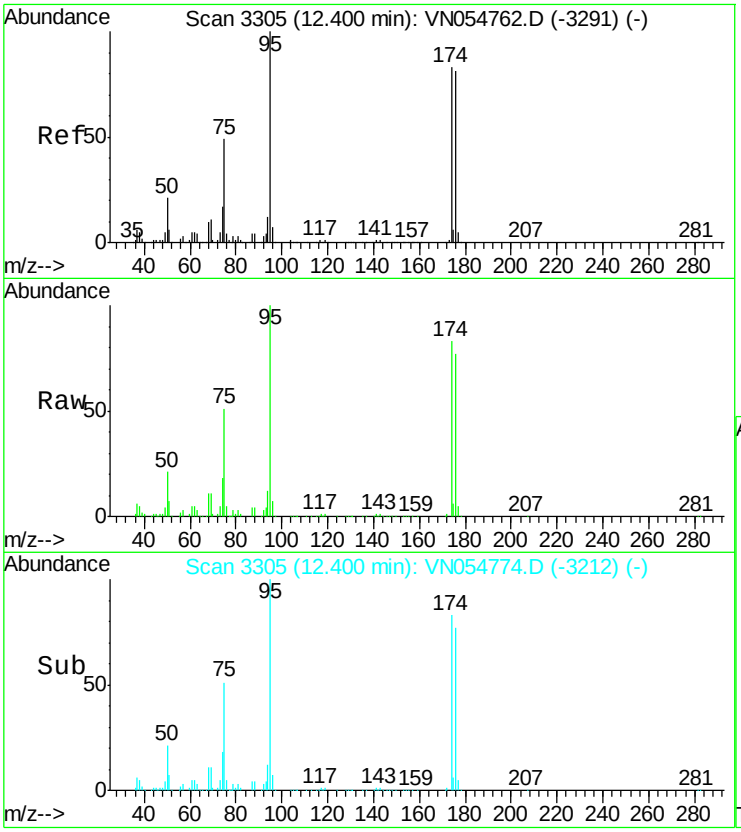


#50
Toluene-d8
Concen: 48.371 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 98 Resp: 912839

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



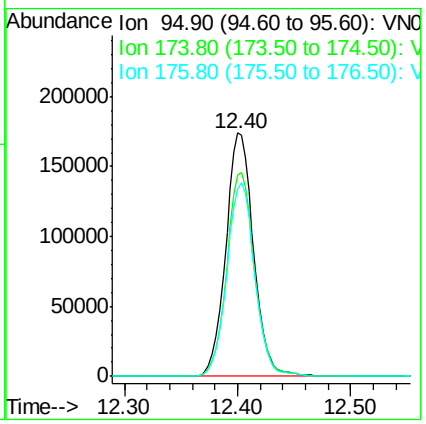


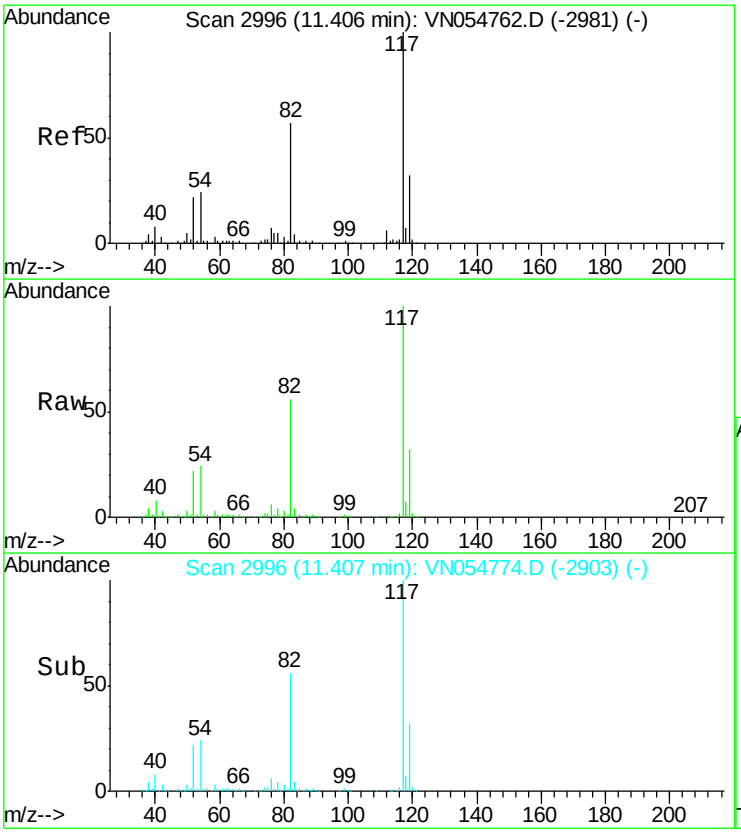
#62
4-Bromofluorobenzene
Concen: 47.040 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion: 95 Resp: 295236

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	191.0
176	80.7	0.0	187.4

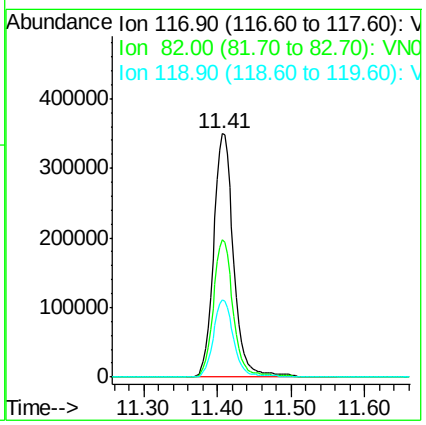


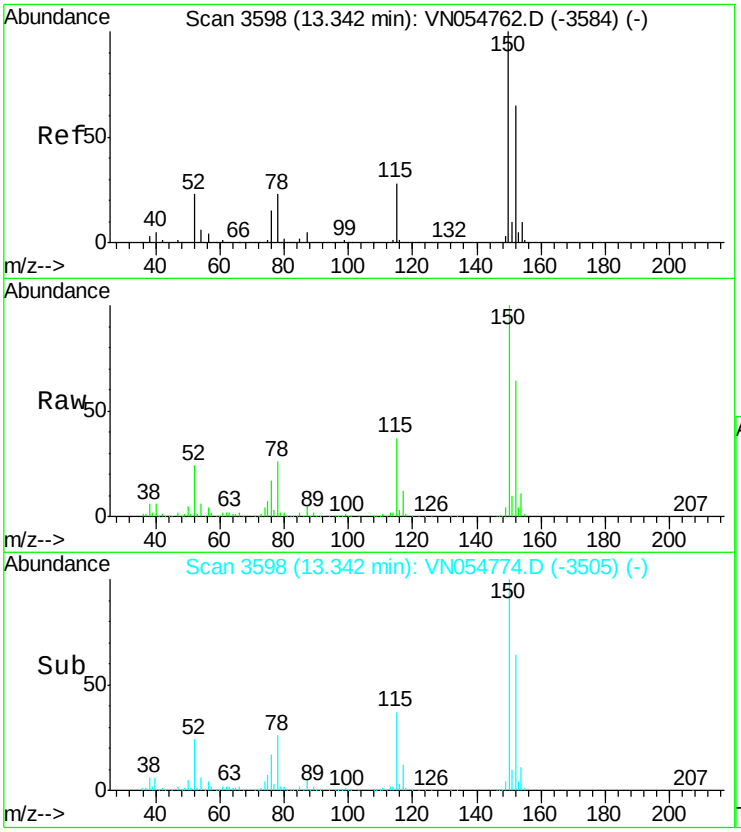


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion:117 Resp: 653339

Ion	Ratio	Lower	Upper
117	100		
82	56.4	40.0	60.0
119	31.9	25.8	38.6



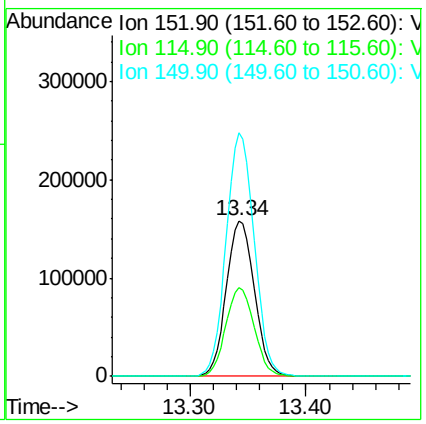


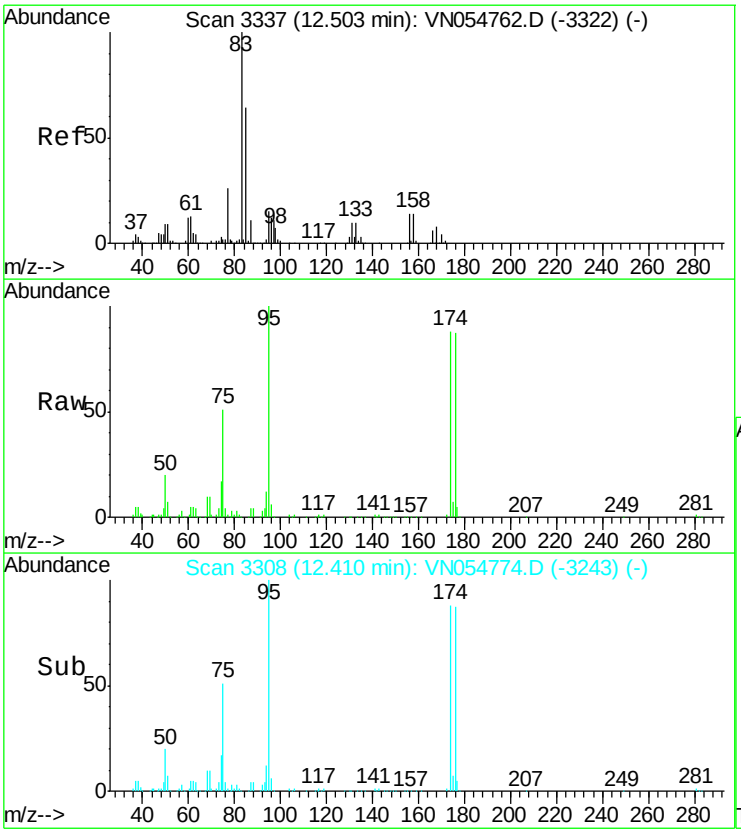
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion:152 Resp: 265014

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.2	81.6
150	156.8	0.0	349.2

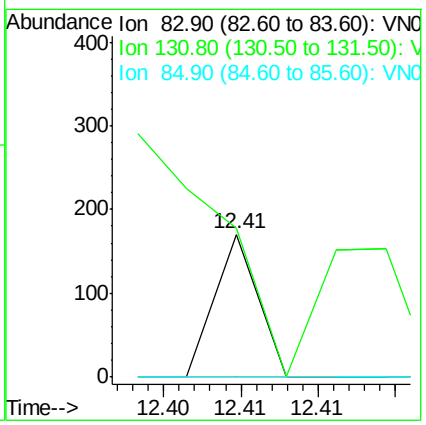


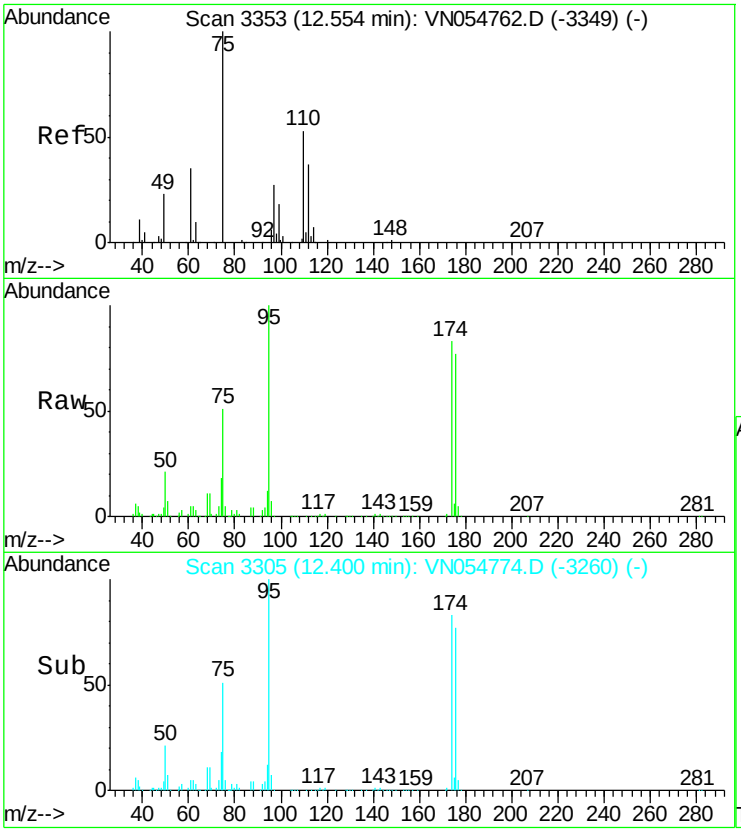


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3308
Delta R.T. -0.09 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 83 Resp: 33

Ion	Ratio	Lower	Upper
83	100		
131	178.8	5.8	17.4#
85	0.0	32.2	96.6#



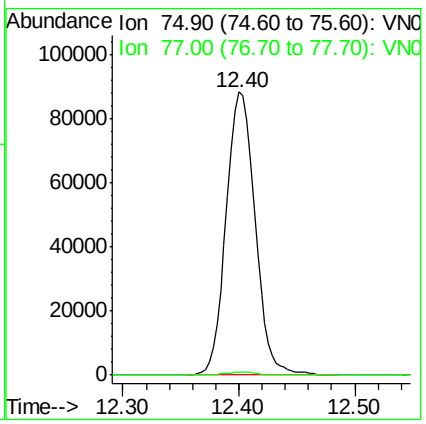


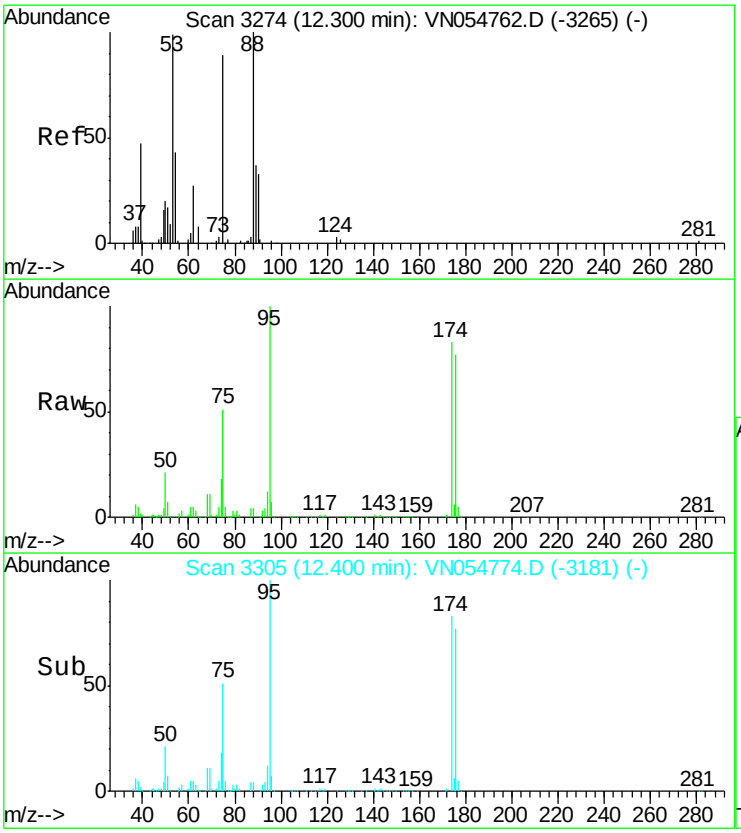
#76
1,2,3-Trichloropropane
Concen: 33.353 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion: 75 Resp: 153552

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

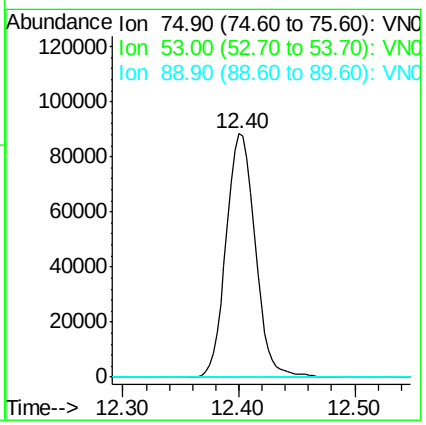


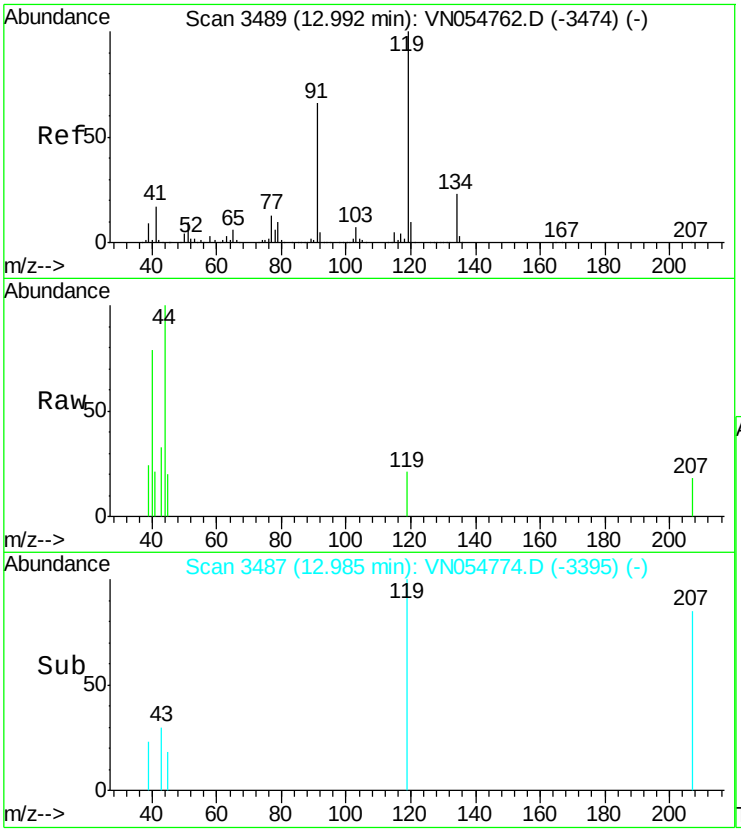


#81
trans-1,4-Dichloro-2-butene
Concen: 129.733 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion: 75 Resp: 153552

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



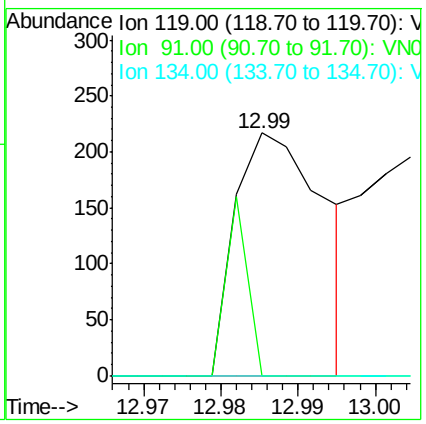


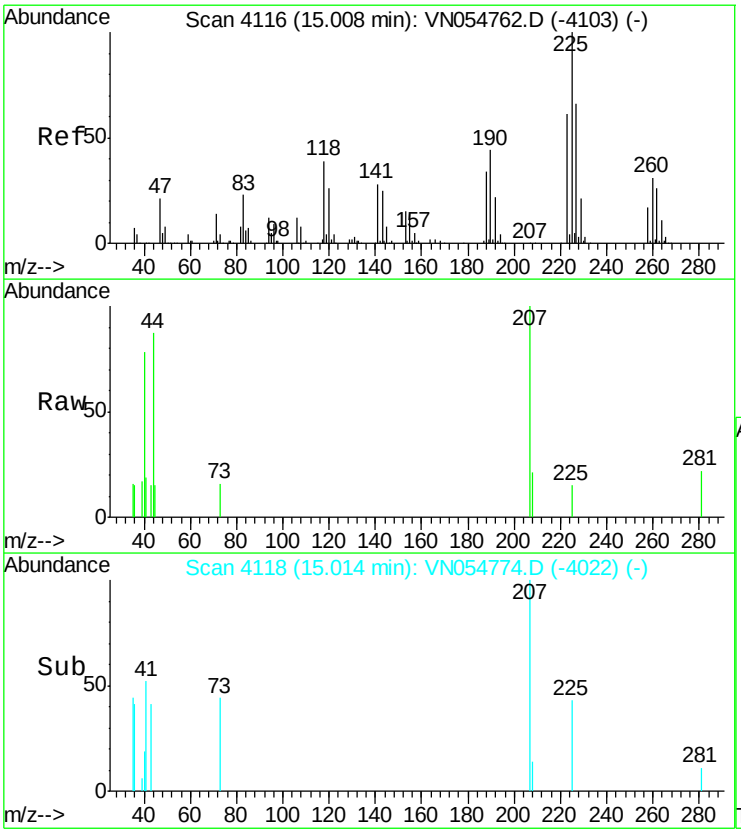
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3487
Delta R.T. -0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Instrument : MSVOA_N
ClientSampleId : TP-9

Tgt Ion:119 Resp: 174

Ion	Ratio	Lower	Upper
119	100		
91	17.8	30.9	92.8#
134	0.0	13.2	39.6#





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.01 min
Lab File: VN054774.D
Acq: 29 Mar 2019 17:06

Tgt Ion:225 Resp: 34

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.5#
227	0.0	31.9	95.9#