Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054771.D
Acq On : 29 Mar 2019 15:47
Operator : JC/SP
Sample : VN0329WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0329WBL01

Quant Time: Mar 30 03:08:15 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	7.67	168	529555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	845918	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	733695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	266560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	348455	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.62%			
35) Dibromofluoromethane	7.59	113	274215	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	10.09	98	1040534	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	12.40	95	326010	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
Target Compounds						Qvalue
5) Bromomethane	2.56	94	174	Below Cal		96
13) Acrolein	3.60	56	258	0.776	ug/l #	12
16) Acetone	3.82	43	494	0.290	ug/l #	38
18) Methyl Acetate	4.34	43	3044	Below Cal	#	66
31) Cyclohexane	7.67	56	12578	Below Cal	#	34
36) 1,1-Dichloropropene	7.67	75	39136	4.965	ug/l #	48
38) Carbon Tetrachloride	7.66	117	50476	6.593	ug/l #	16
43) Isopropyl Acetate	8.26	43	5438	0.579	ug/l #	60
59) 2-Hexanone	10.77	43	829	0.245	ug/l	66
75) 1,1,2,2-Tetrachloroethane	12.40	83	156	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	171042	36.936	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	171042	143.672	ug/l #	11
83) tert-Butylbenzene	12.99	119	629	Below Cal	#	58
93) 1,2,4-Trichlorobenzene	14.91	180	899	0.210	ug/l #	79
94) Hexachlorobutadiene	15.01	225	406	Below Cal		76
95) Naphthalene	15.14	128	3231	0.336	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.31	180	1268	0.293	ug/l #	73

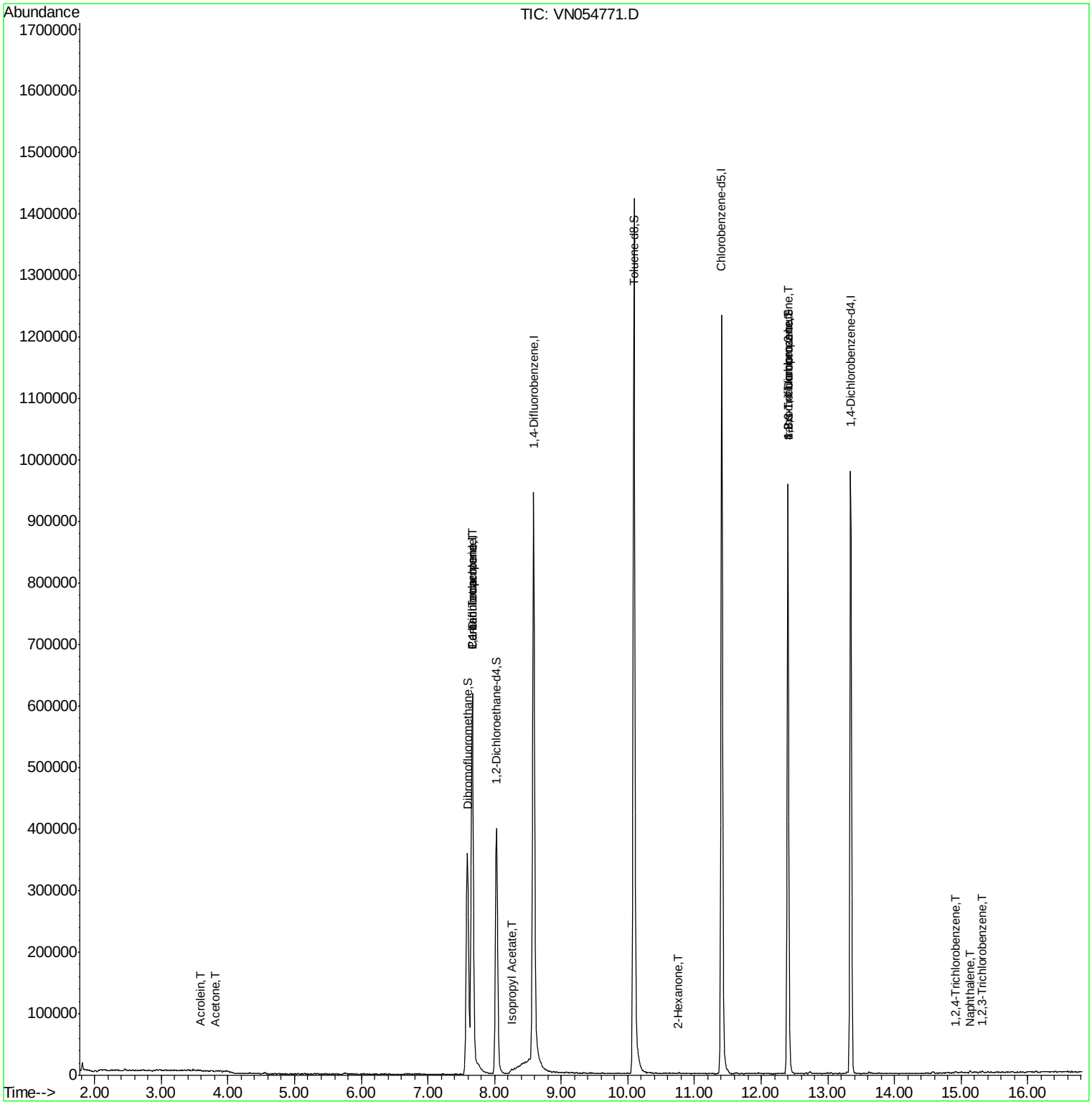
(#) = qualifier out of range (m) = manual integration (+) = signals summed

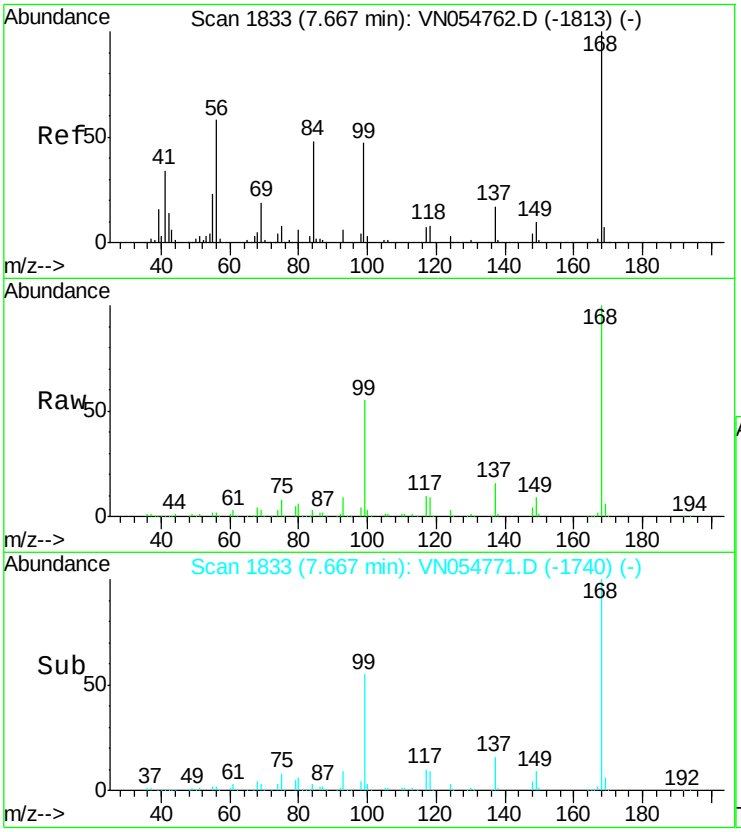
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054771.D
Acq On : 29 Mar 2019 15:47
Operator : JC/SP
Sample : VN0329WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Quant Time: Mar 30 03:08:15 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



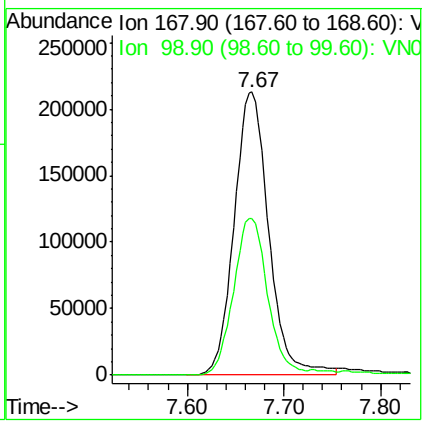


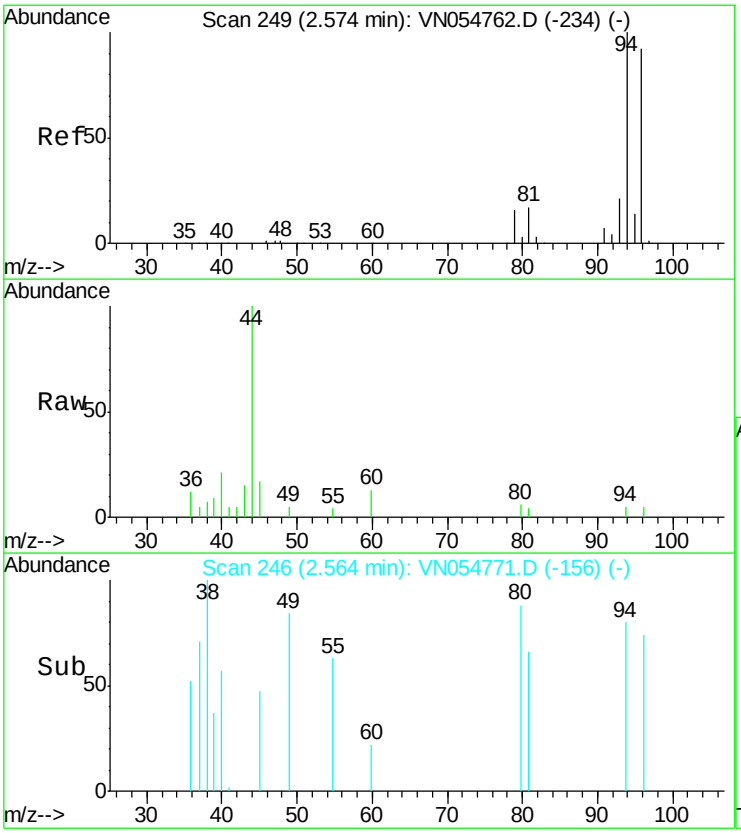
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:168 Resp: 529555

Ion	Ratio	Lower	Upper
168	100		
99	55.2	37.1	55.7

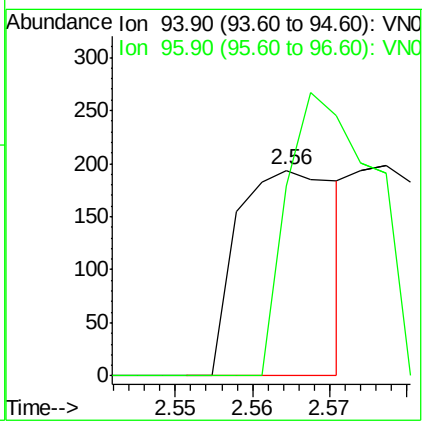


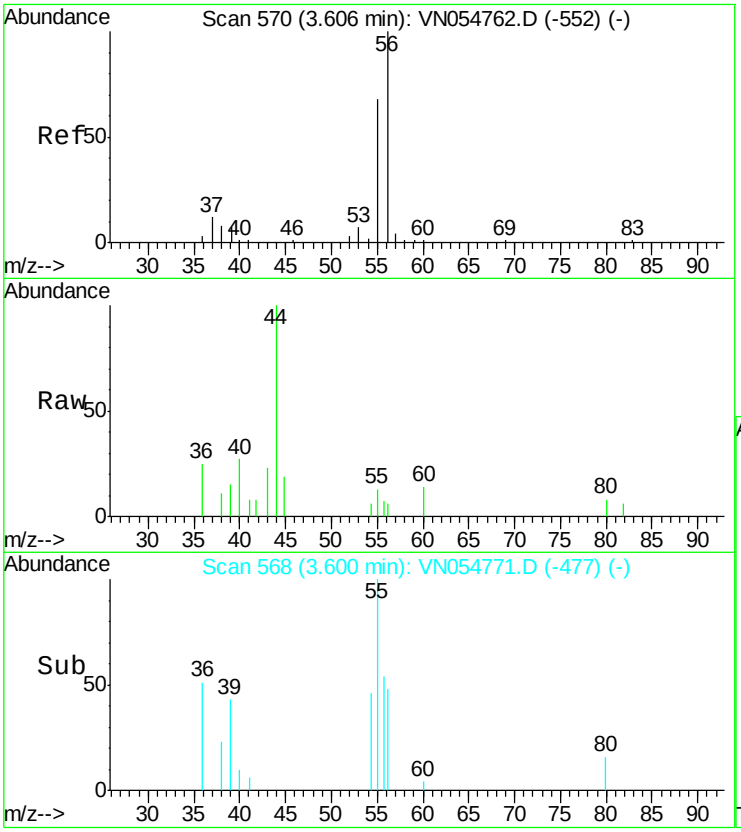


#5
Bromomethane
Concen: Below Cal
RT: 2.56 min Scan# 246
Delta R.T. -0.01 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 94 Resp: 174

Ion	Ratio	Lower	Upper
94	100		
96	92.3	77.0	115.4



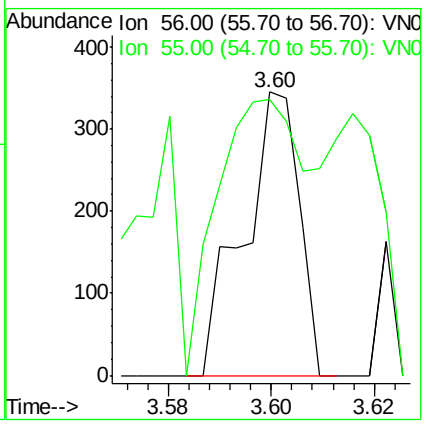


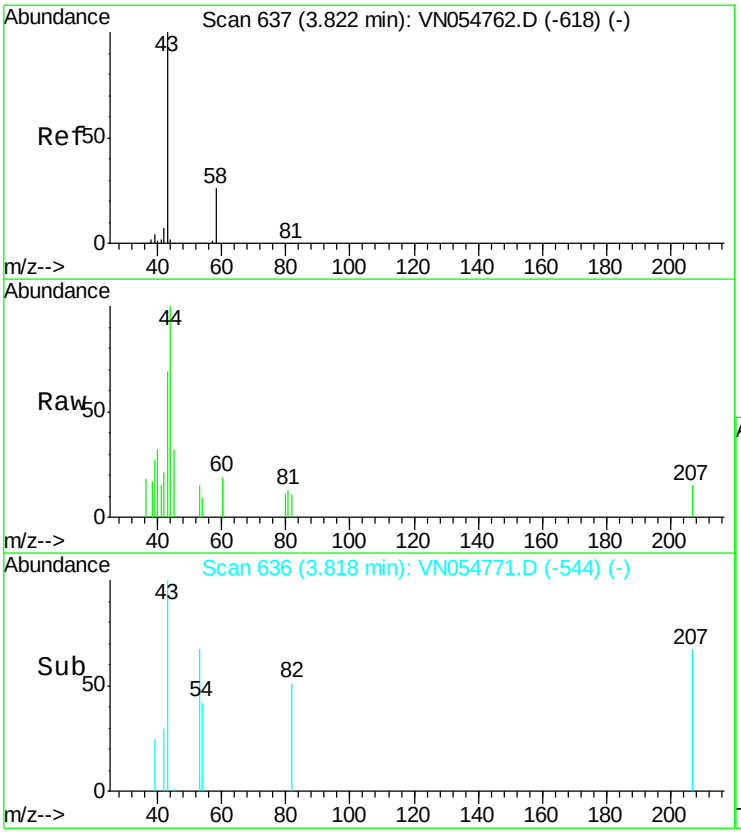
#13
Acrolein
Concen: 0.776 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument : MSVOA_N
ClientSampleId : VN0329WBL01

Tgt Ion: 56 Resp: 258

Ion	Ratio	Lower	Upper
56	100		
55	143.4	56.7	85.1#

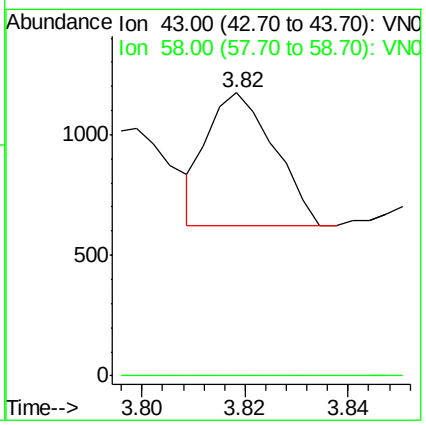


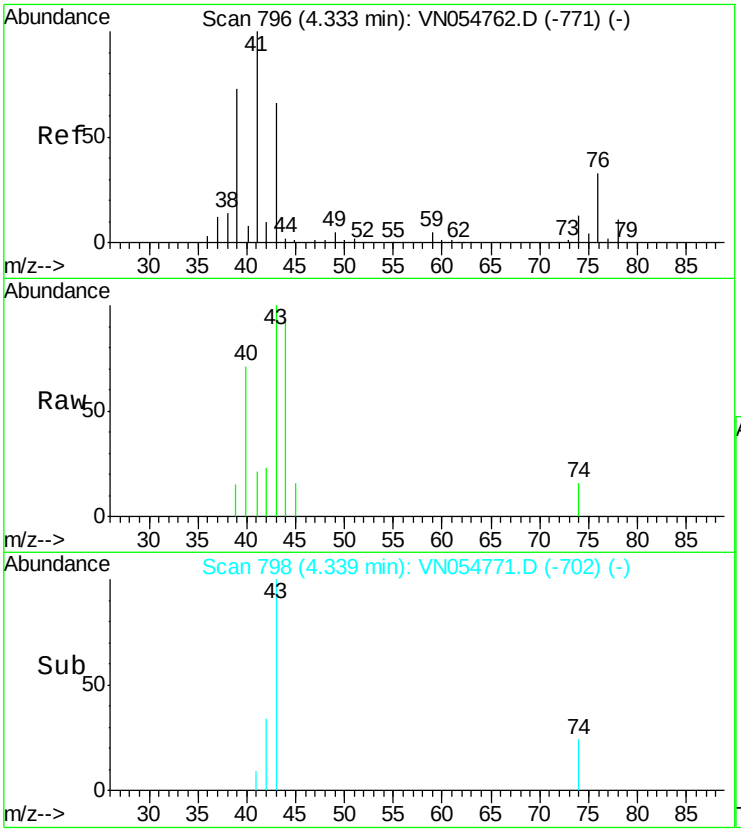


#16
Acetone
Concen: 0.290 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 43 Resp: 494

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.9	44.9#



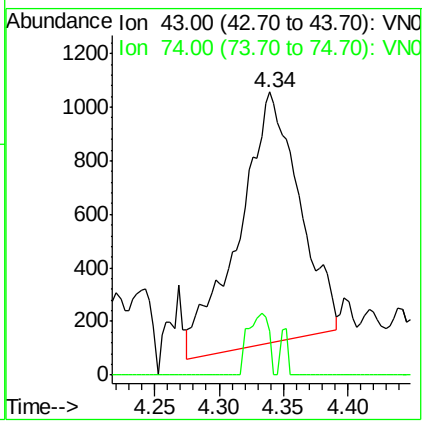


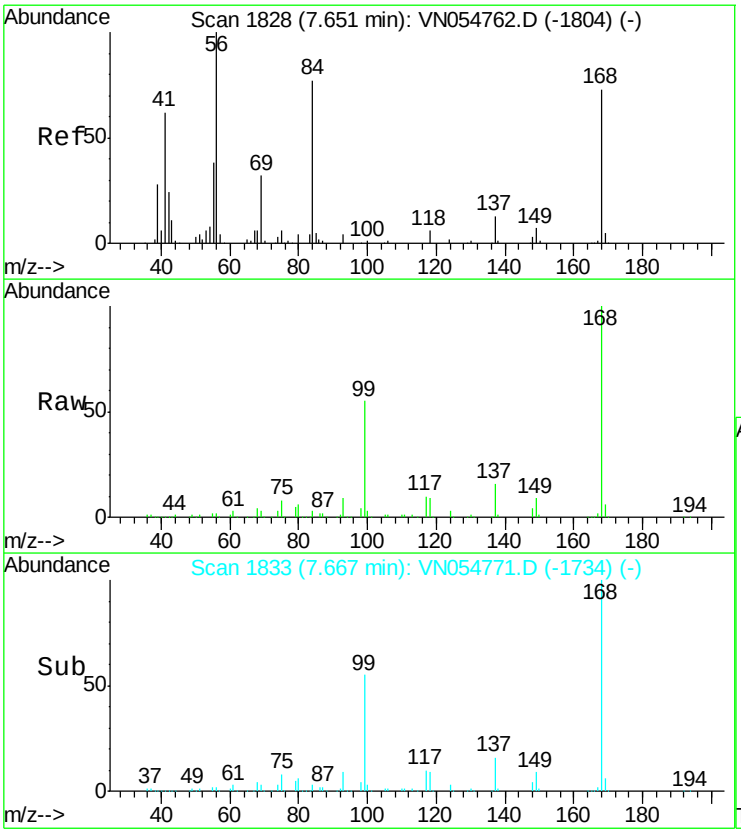
#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion: 43 Resp: 3044

Ion	Ratio	Lower	Upper
43	100		
74	8.6	20.8	31.2#

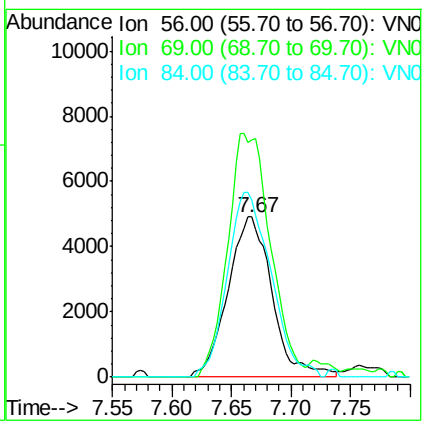


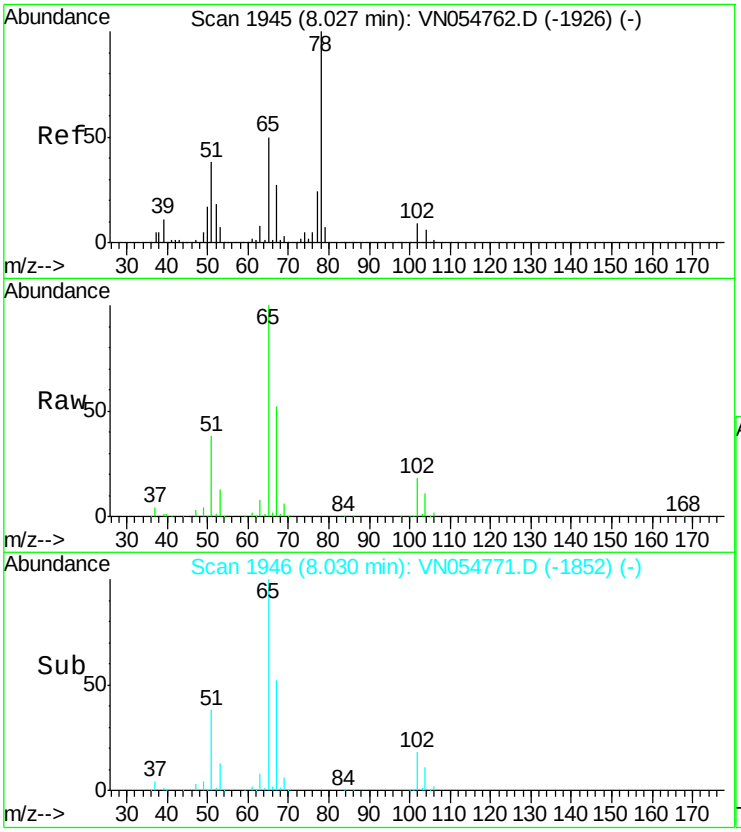


#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 56 Resp: 12578

Ion	Ratio	Lower	Upper
56	100		
69	148.5	27.8	41.6#
84	110.4	74.6	111.8



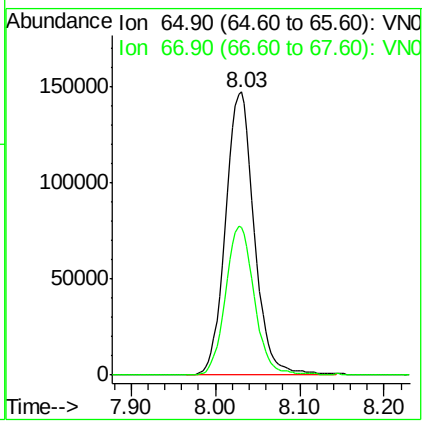


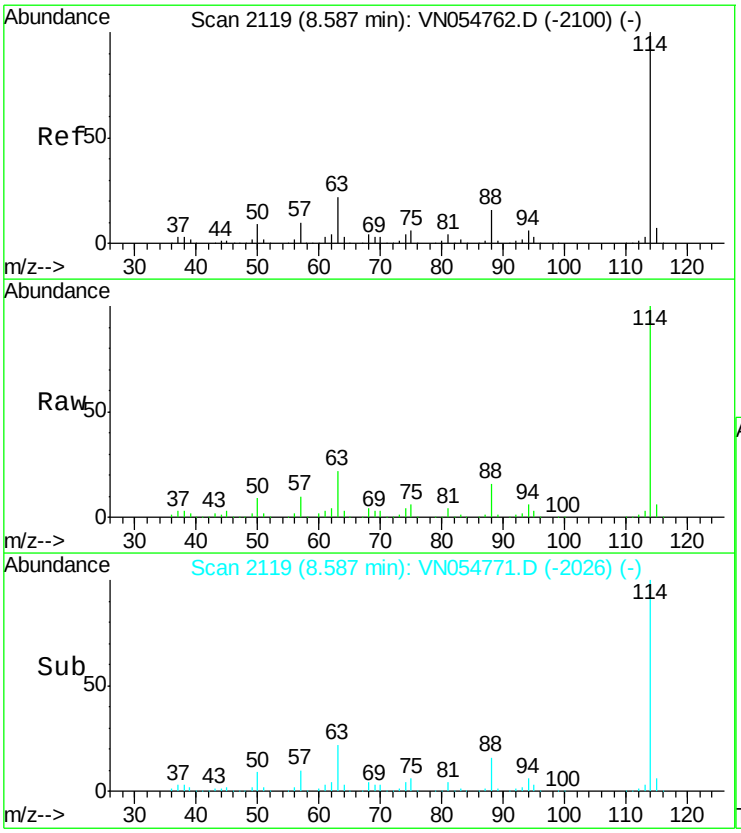
#33
1,2-Dichloroethane-d4
Concen: 48.813 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion: 65 Resp: 348455

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6

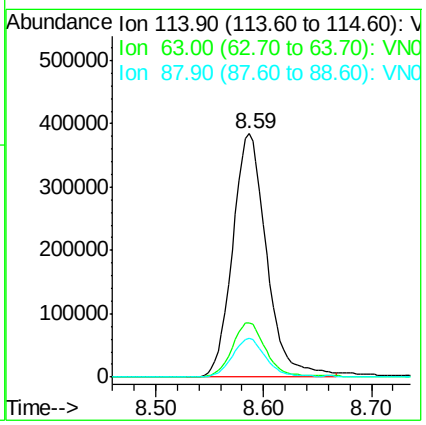


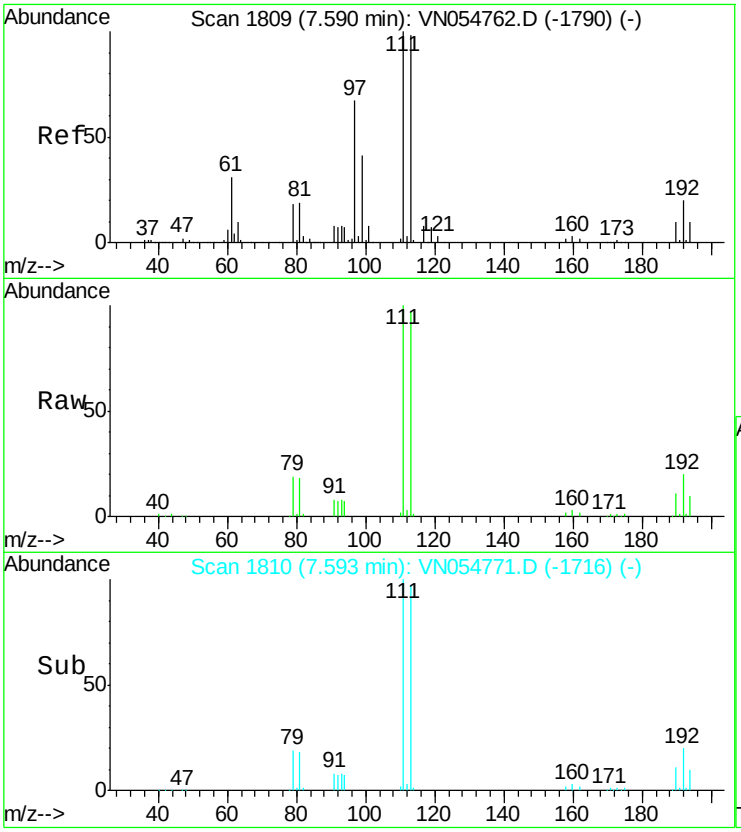


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion:114 Resp: 845918

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.2
88	15.7	0.0	30.2



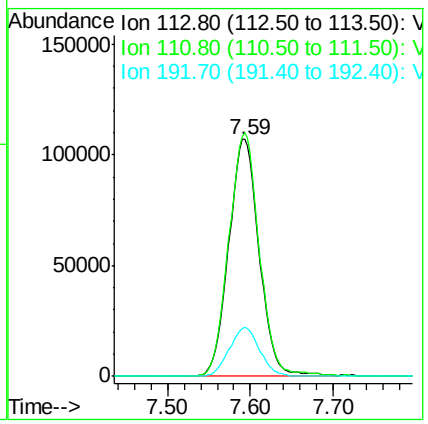


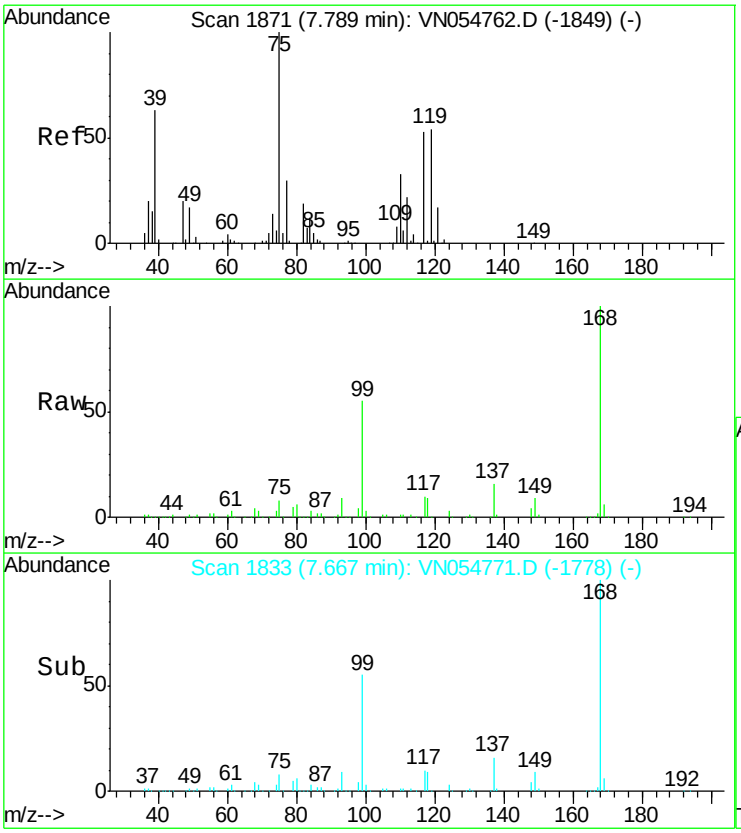
#35
Dibromofluoromethane
Concen: 48.623 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:113 Resp: 274215

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	20.6	19.2	28.8

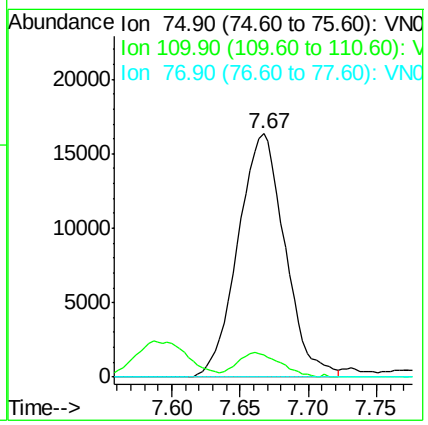


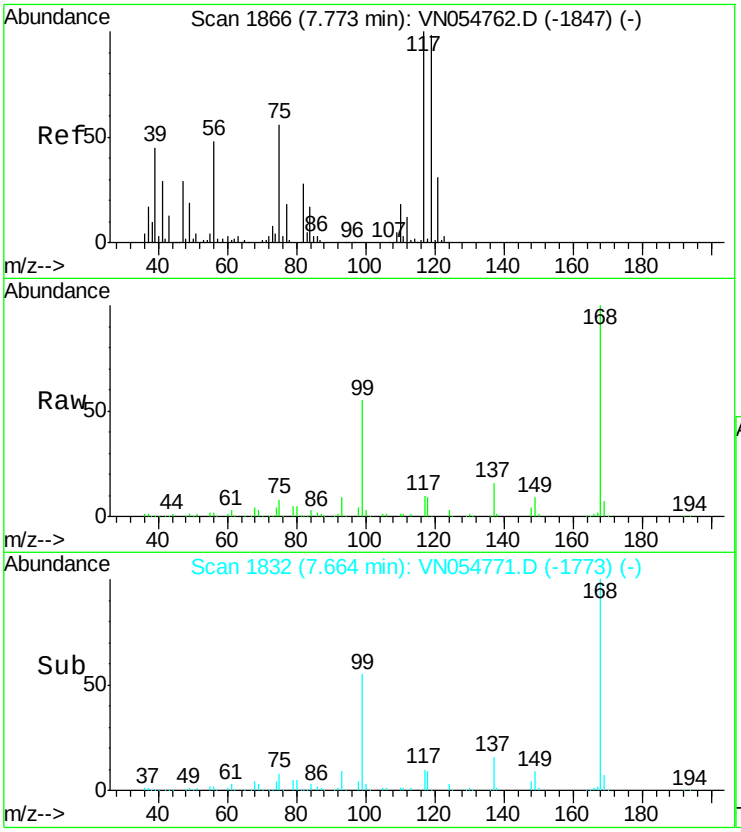


#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 75 Resp: 39136

Ion	Ratio	Lower	Upper
75	100		
110	9.3	19.1	57.5#
77	0.0	25.0	37.4#



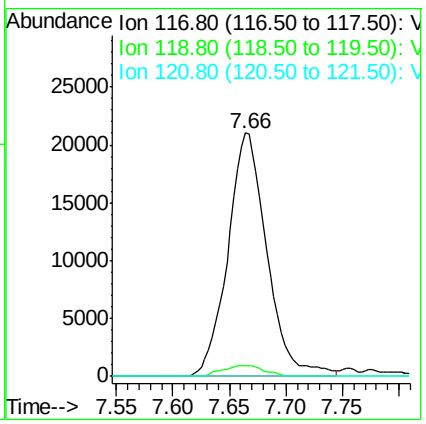


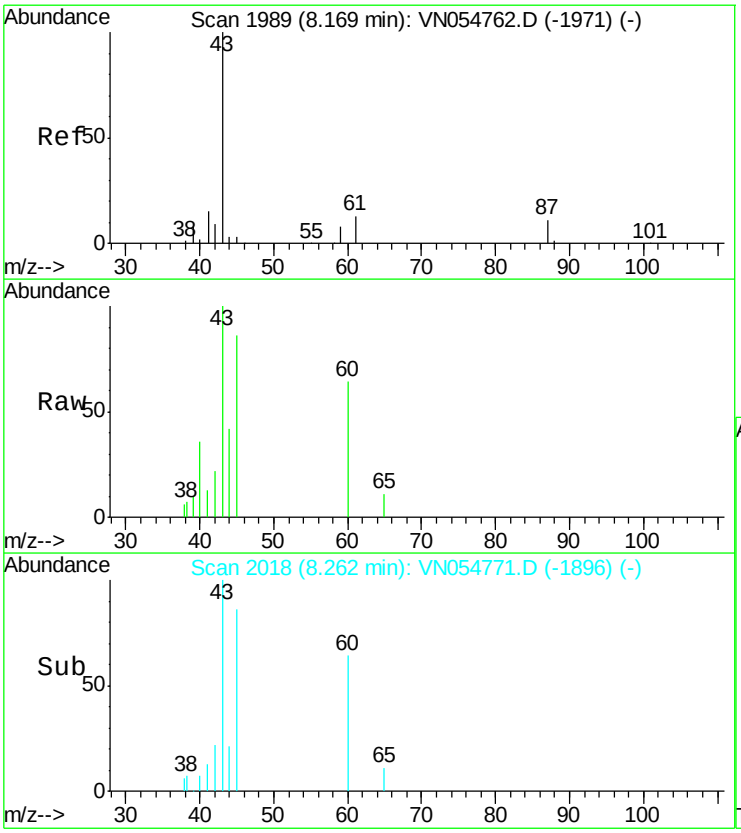
#38
Carbon Tetrachloride
Concen: 6.593 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:117 Resp: 50476

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	24.6	36.8#

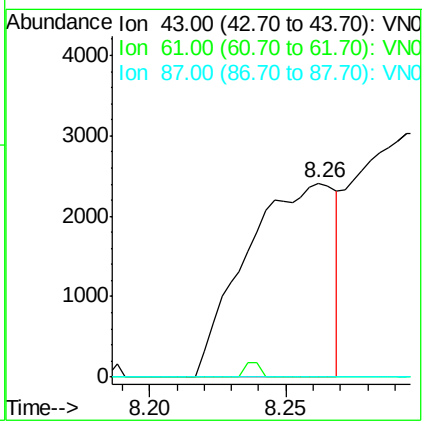


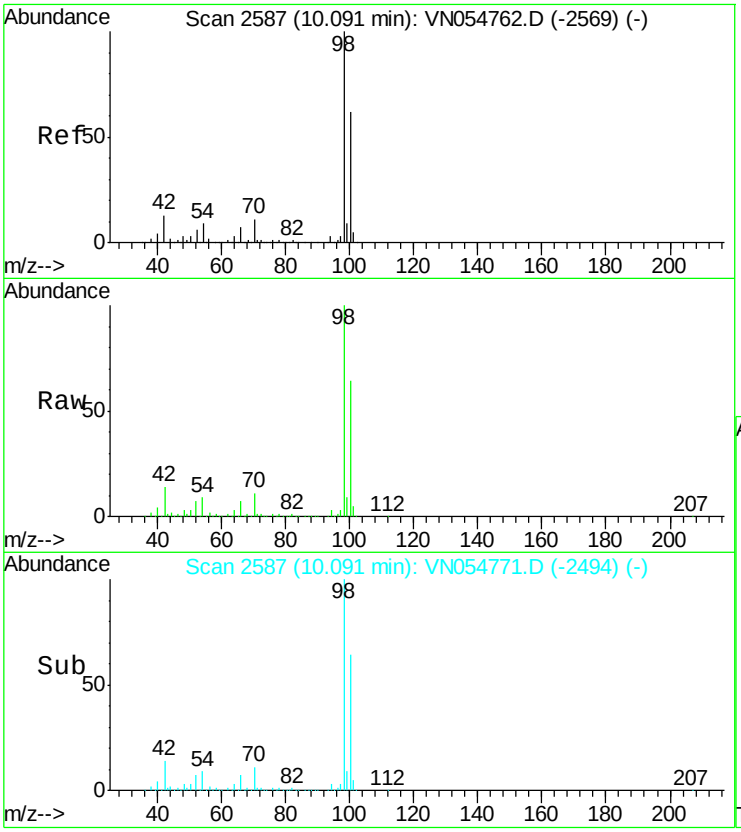


#43
Isopropyl Acetate
Concen: 0.579 ug/l
RT: 8.26 min Scan# 2018
Delta R.T. 0.09 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 43 Resp: 5438

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



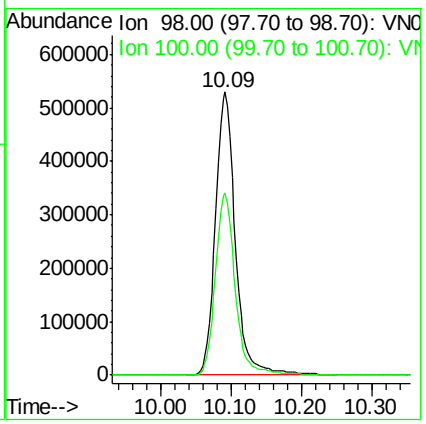


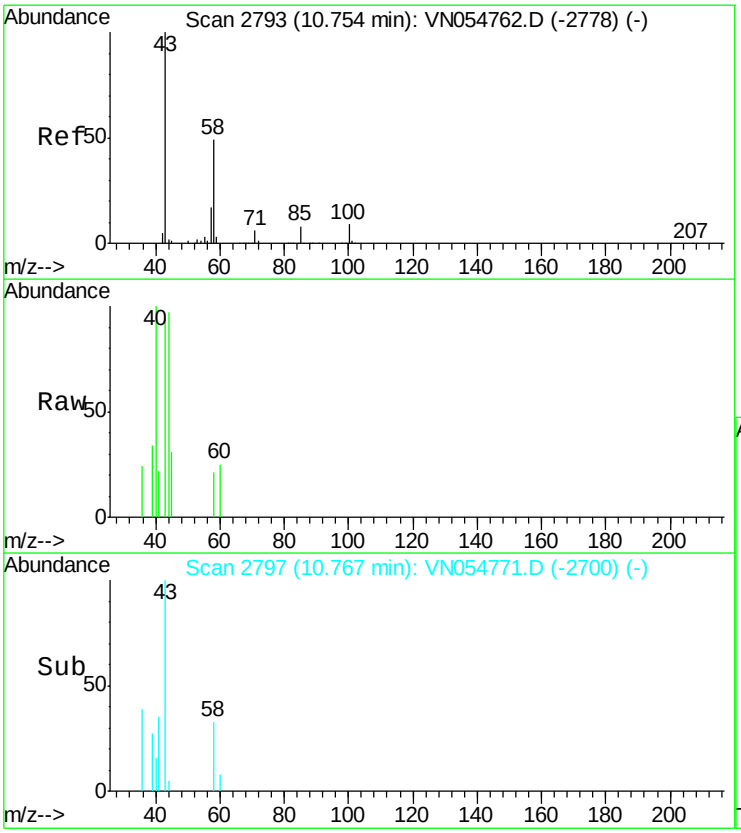
#50
Toluene-d8
Concen: 49.627 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument : MSVOA_N
ClientSampleId : VN0329WBL01

Tgt Ion: 98 Resp: 1040534

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

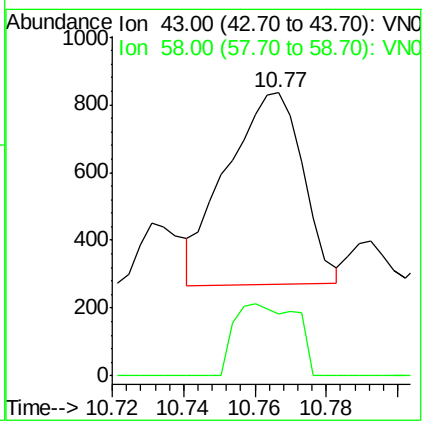


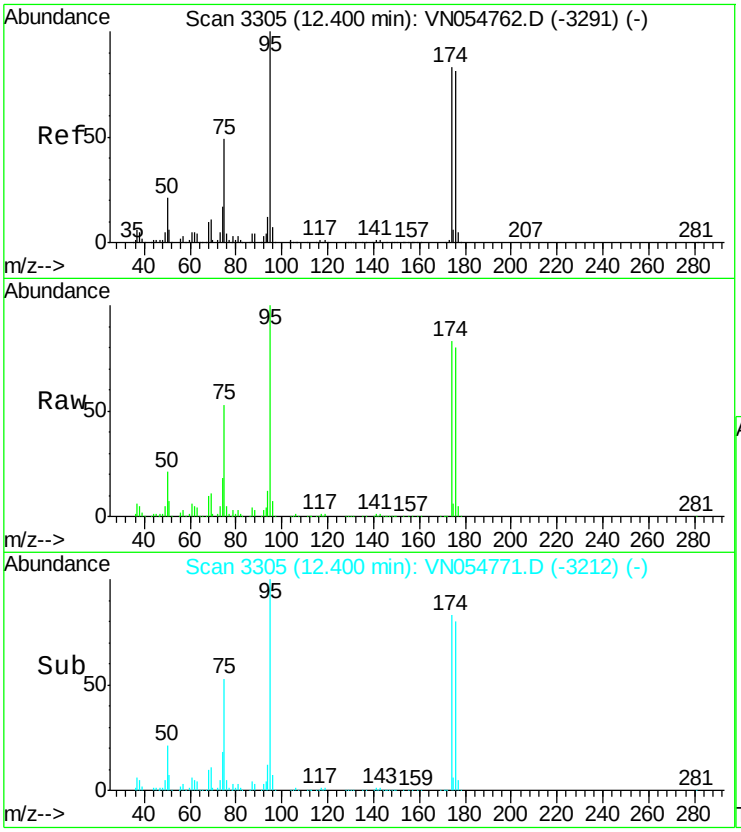


#59
2-Hexanone
Concen: 0.245 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 43 Resp: 829

Ion	Ratio	Lower	Upper
43	100		
58	31.0	28.0	83.9



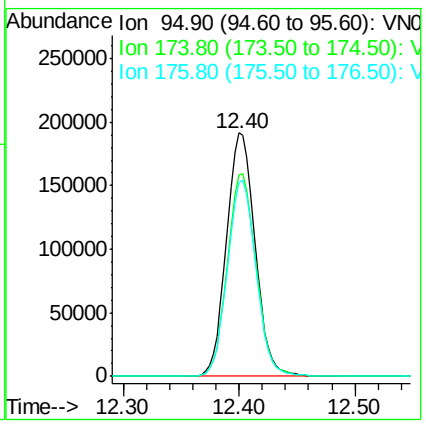


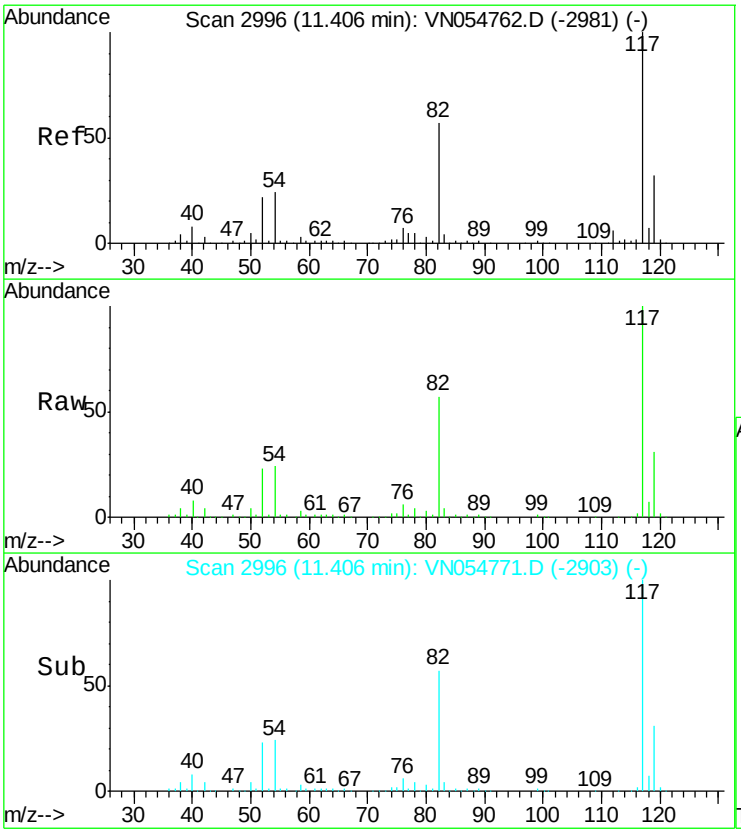
#62
4-Bromofluorobenzene
Concen: 46.752 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion: 95 Resp: 326010

Ion	Ratio	Lower	Upper
95	100		
174	83.4	0.0	191.0
176	80.7	0.0	187.4

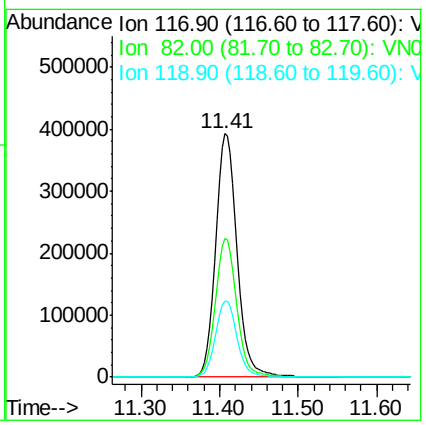


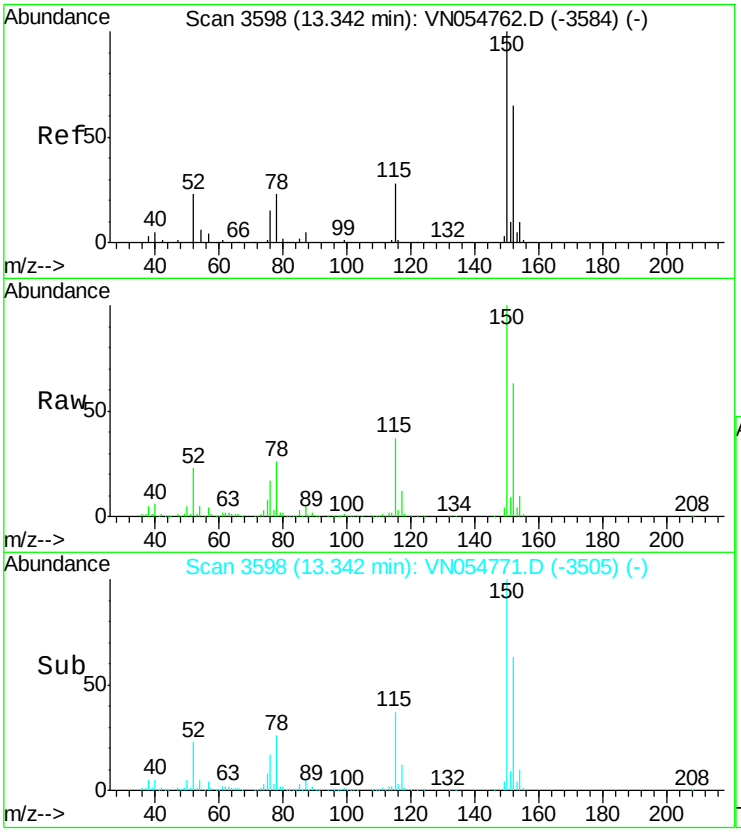


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion:117 Resp: 733695

Ion	Ratio	Lower	Upper
117	100		
82	57.2	40.0	60.0
119	31.4	25.8	38.6



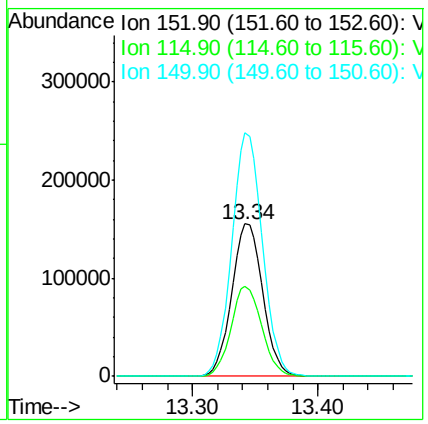


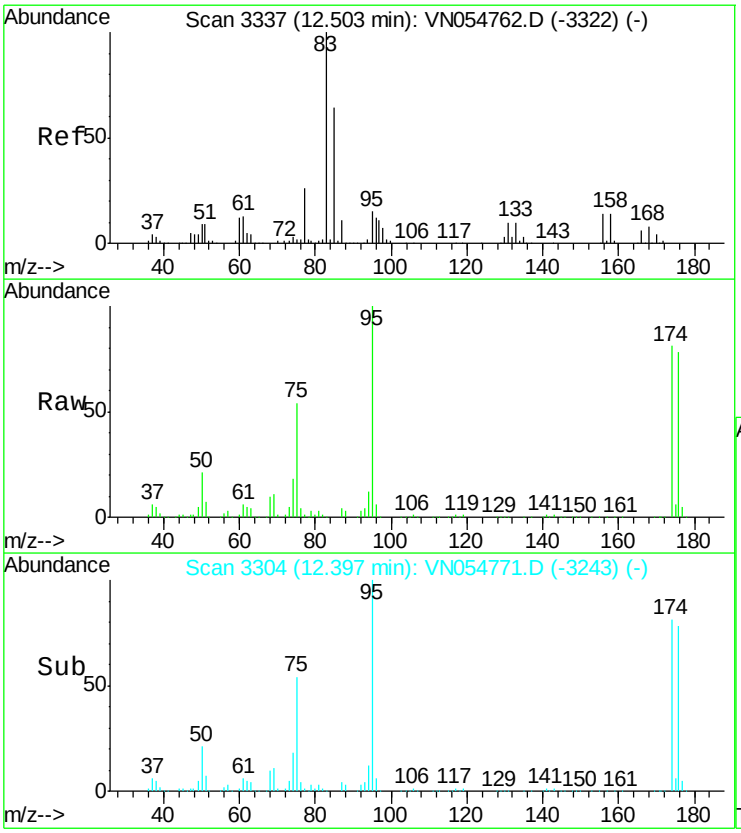
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument : MSVOA_N
ClientSampleId : VN0329WBL01

Tgt Ion:152 Resp: 266560

Ion	Ratio	Lower	Upper
152	100		
115	58.7	27.2	81.6
150	157.7	0.0	349.2

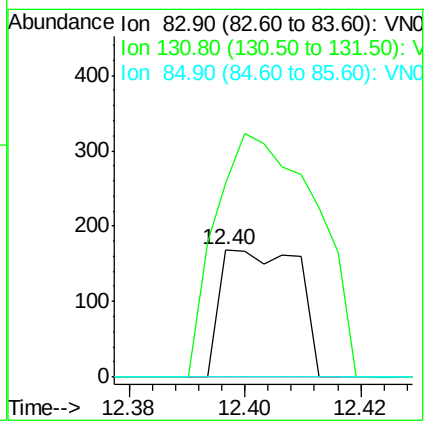


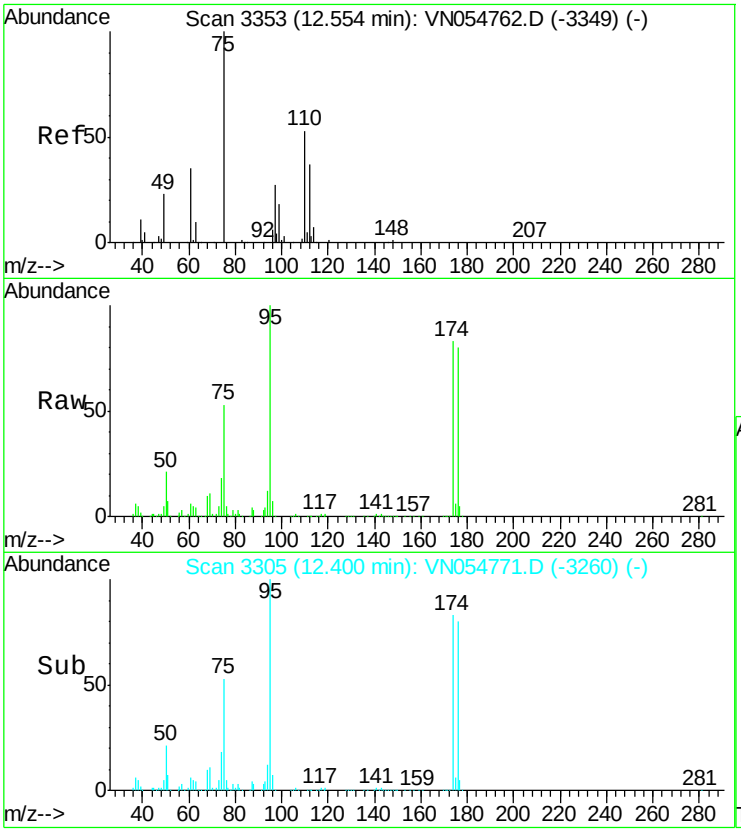


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.40 min Scan# 3304
Delta R.T. -0.11 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 83 Resp: 156

Ion	Ratio	Lower	Upper
83	100		
131	248.1	5.8	17.4#
85	0.0	32.2	96.6#



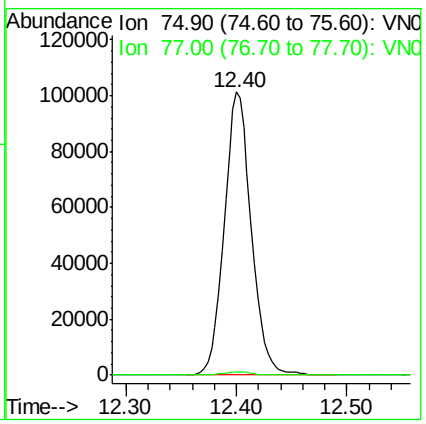


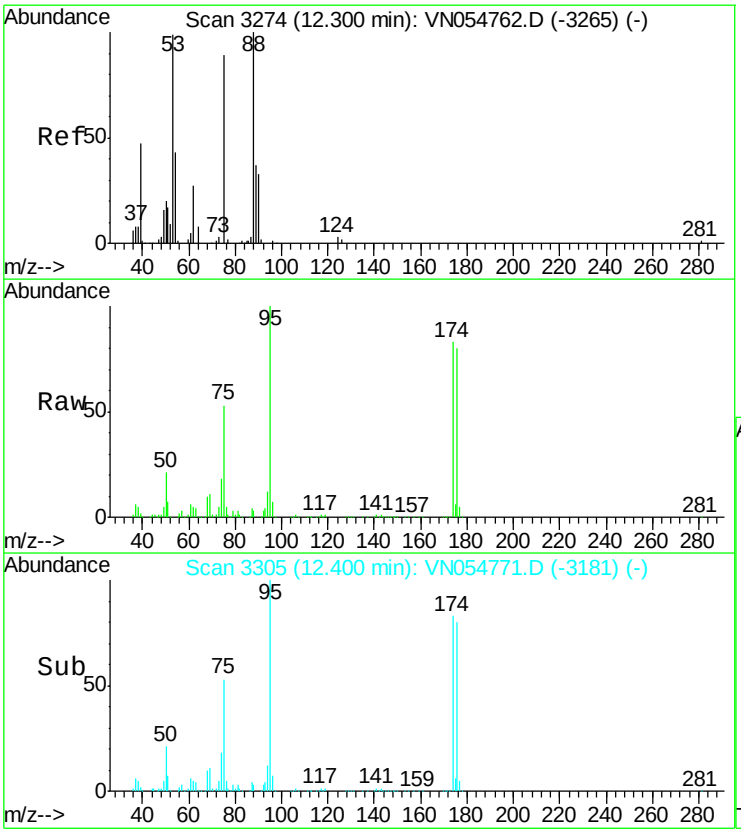
#76
1,2,3-Trichloropropane
Concen: 36.936 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion: 75 Resp: 171042

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

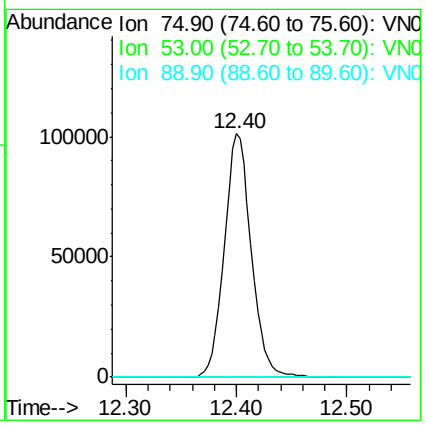


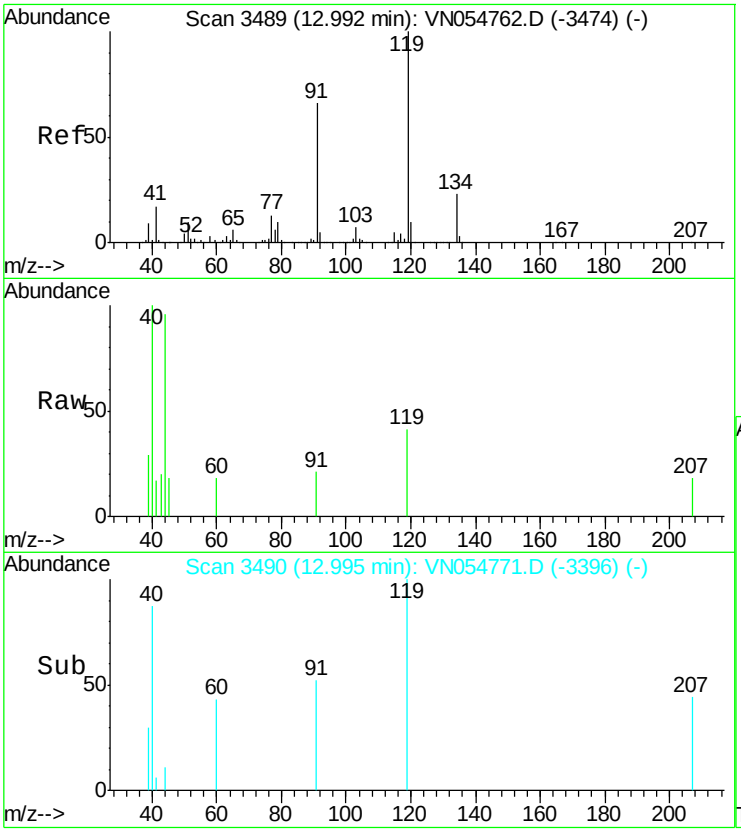


#81
trans-1,4-Dichloro-2-butene
Concen: 143.672 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion: 75 Resp: 171042

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



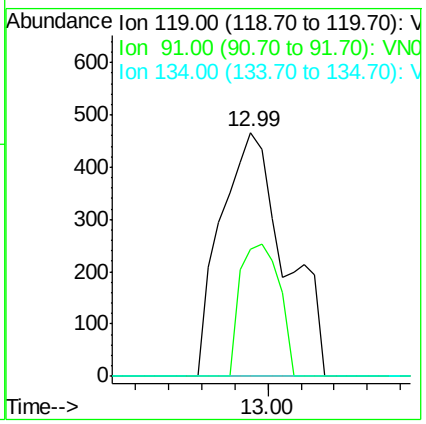


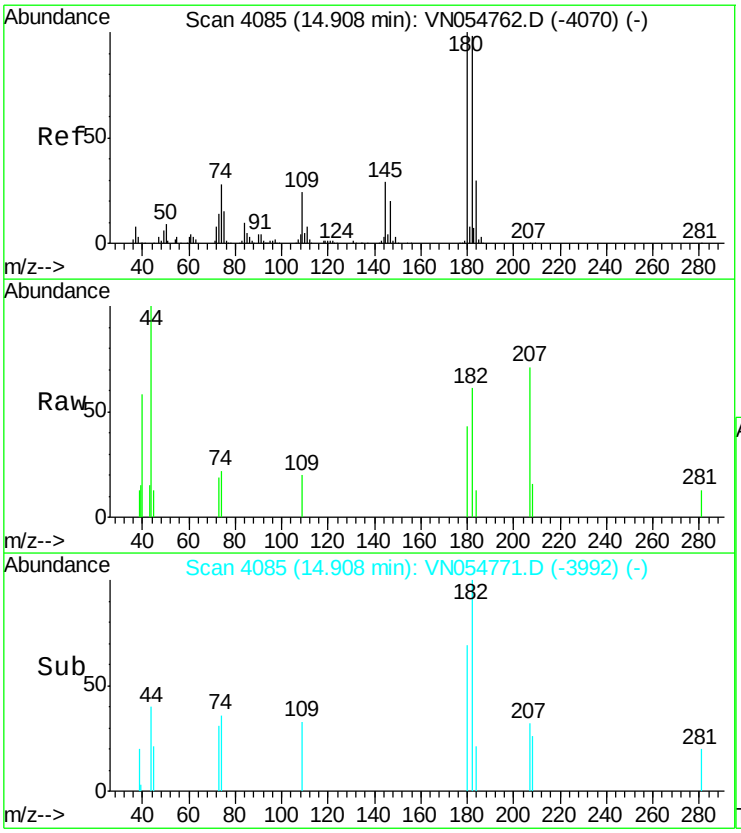
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument : MSVOA_N
ClientSampleId : VN0329WBL01

Tgt Ion:119 Resp: 629

Ion	Ratio	Lower	Upper
119	100		
91	33.1	30.9	92.8
134	0.0	13.2	39.6#

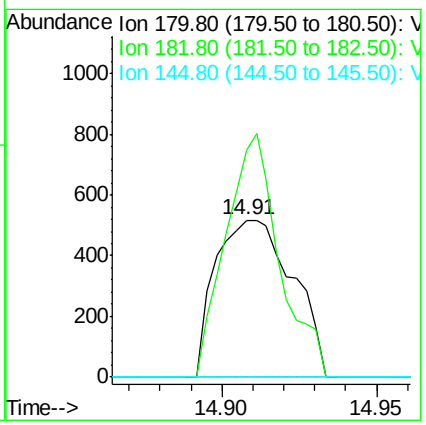


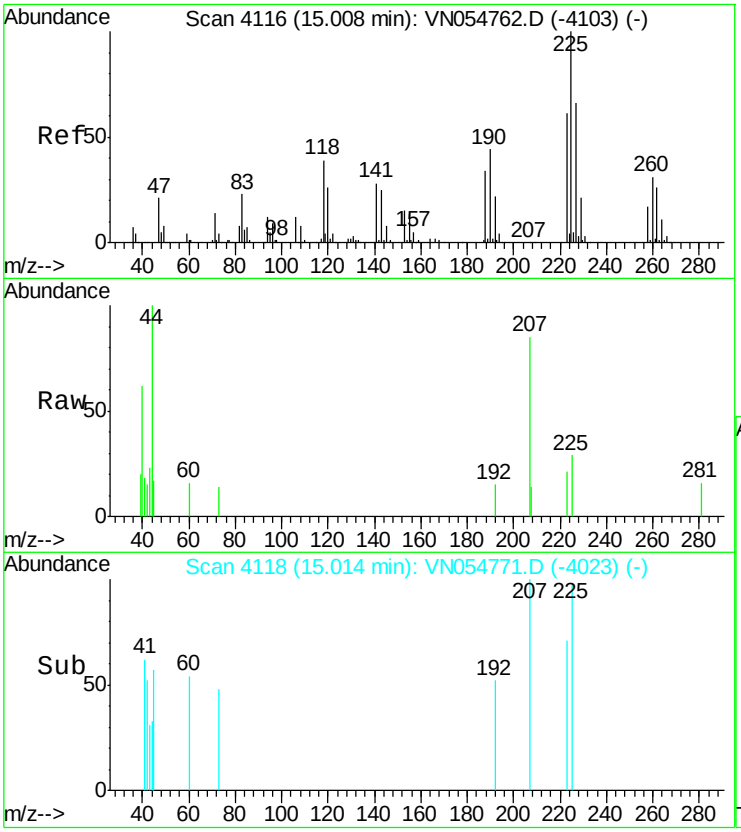


#93
1,2,4-Trichlorobenzene
Concen: 0.210 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion:180 Resp: 899

Ion	Ratio	Lower	Upper
180	100		
182	107.7	48.0	144.2
145	0.0	14.2	42.8#



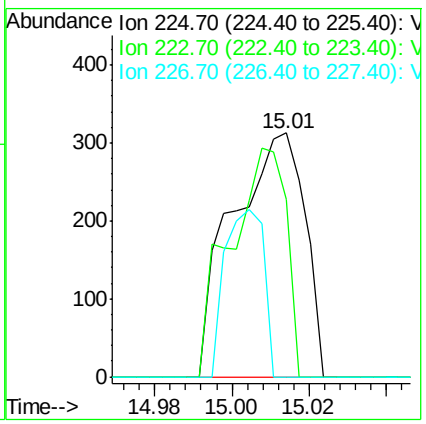


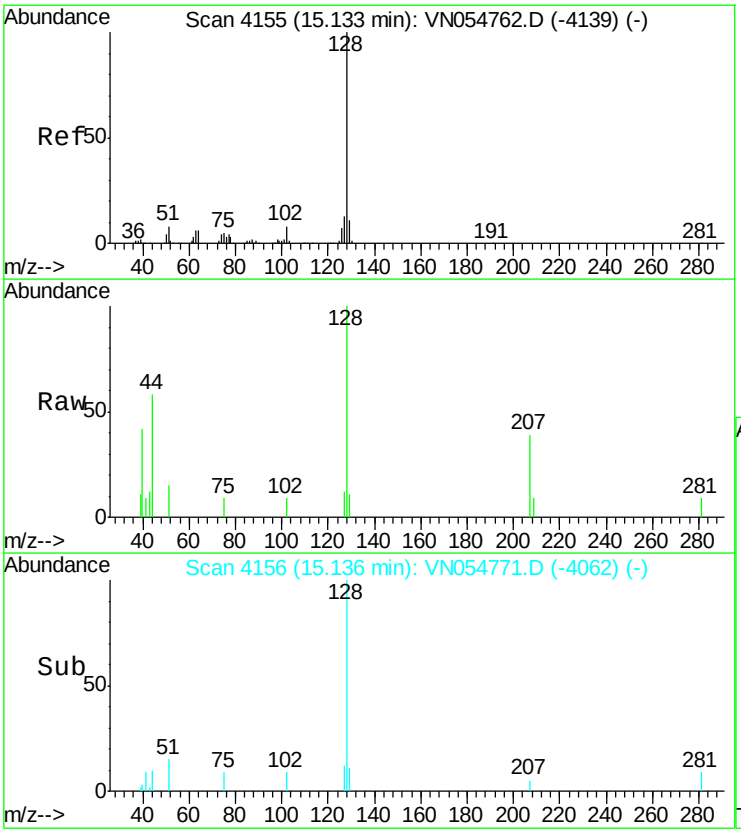
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4118
Delta R.T. 0.01 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:225 Resp: 406

Ion	Ratio	Lower	Upper
225	100		
223	72.9	31.1	93.5
227	36.7	31.9	95.9

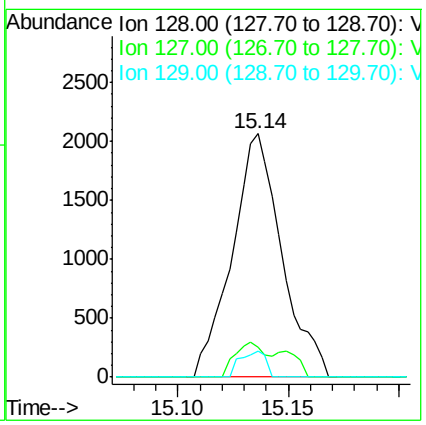


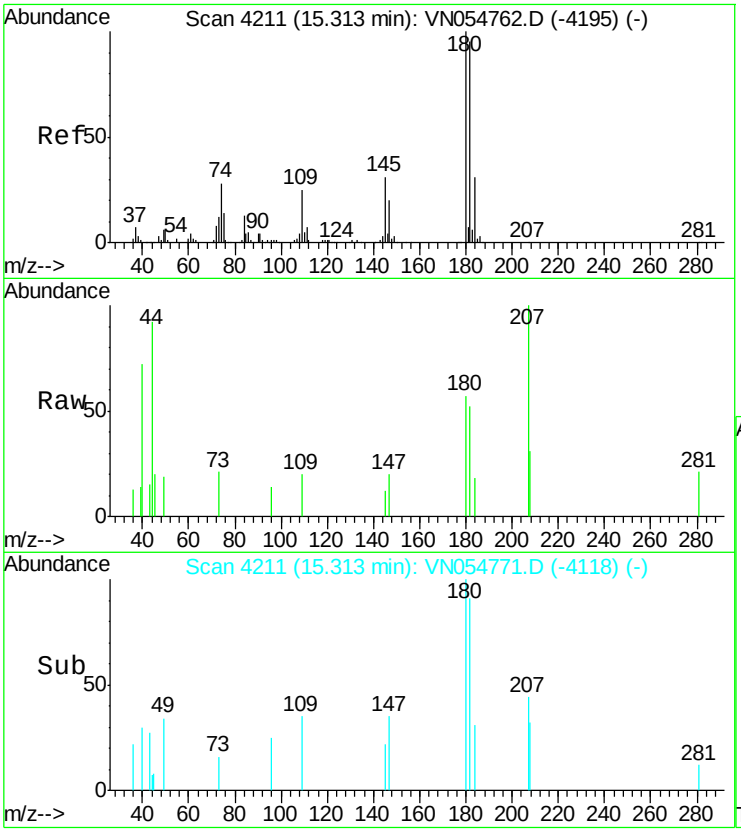


#95
Naphthalene
Concen: 0.336 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Tgt Ion:128 Resp: 3231

Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.1	15.1#
129	5.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.293 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN054771.D
Acq: 29 Mar 2019 15:47

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL01

Tgt Ion:180 Resp: 1268

Ion	Ratio	Lower	Upper
180	100		
182	74.3	47.5	142.6
145	4.7	14.8	44.3#