Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054792.D
Acq On : 30 Mar 2019 1:03
Operator : JC/SP
Sample : K2086-04
Misc : 8.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 30 21:49:29 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	483413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	785927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	690257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	293514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	310805	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
35) Dibromofluoromethane	7.59	113	240289	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
50) Toluene-d8	10.09	98	961093	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
62) 4-Bromofluorobenzene	12.40	95	311041	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
Target Compounds						Qvalue
5) Bromomethane	2.56	94	517	Below Cal	#	2
13) Acrolein	3.59	56	235	0.774	ug/l	88
16) Acetone	3.82	43	380	0.245	ug/l #	38
18) Methyl Acetate	4.33	43	7029	0.833	ug/l #	87
20) Methylene Chloride	4.54	84	7404	1.351	ug/l	87
25) 2-Butanone	6.86	43	1552	0.676	ug/l	96
31) Cyclohexane	7.66	56	11709	Below Cal	#	35
36) 1,1-Dichloropropene	7.66	75	36385	4.968	ug/l #	47
38) Carbon Tetrachloride	7.66	117	45202	6.355	ug/l #	17
43) Isopropyl Acetate	8.22	43	4780	0.548	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.40	83	209	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	165257	32.410	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	165257	126.065	ug/l #	11
83) tert-Butylbenzene	12.99	119	288	Below Cal	#	28
92) 1,2-Dibromo-3-Chloropropan	14.49	75	604	0.736	ug/l #	27
95) Naphthalene	15.13	128	9829	0.929	ug/l #	88

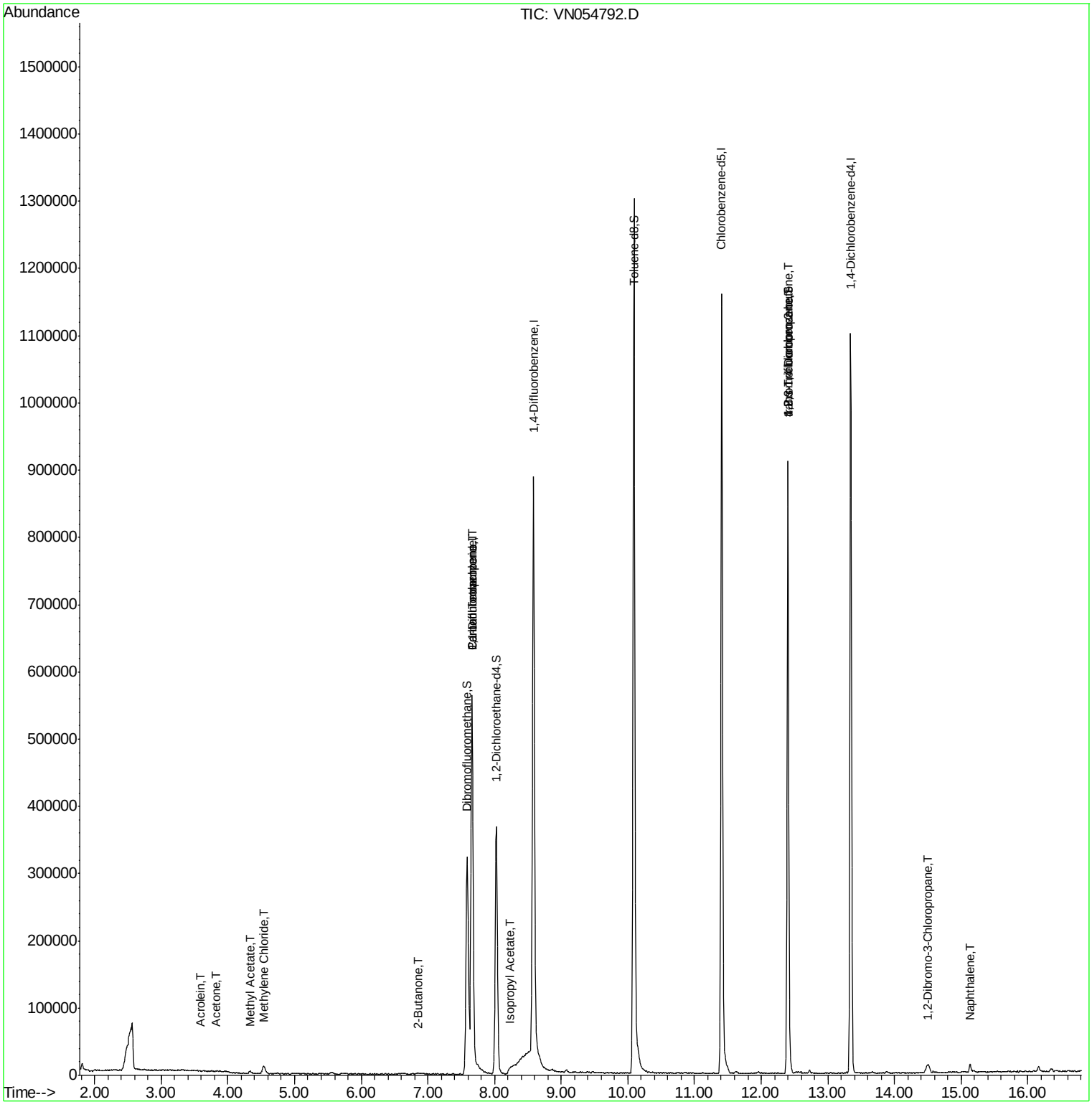
(#) = qualifier out of range (m) = manual integration (+) = signals summed

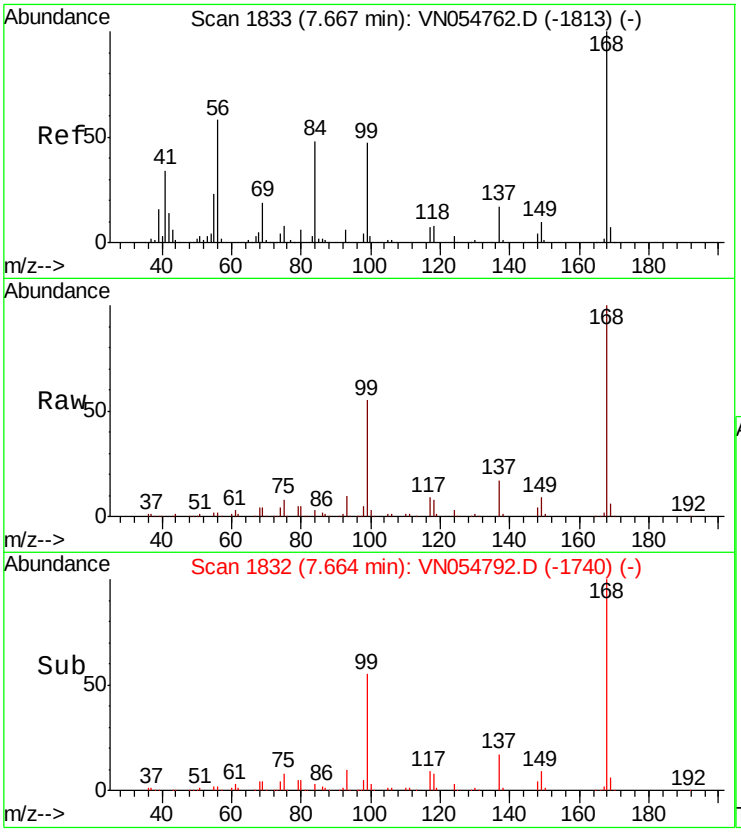
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054792.D
Acq On : 30 Mar 2019 1:03
Operator : JC/SP
Sample : K2086-04
Misc : 8.02g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 30 21:49:29 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



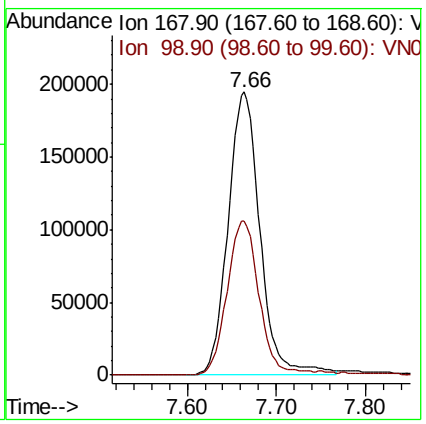


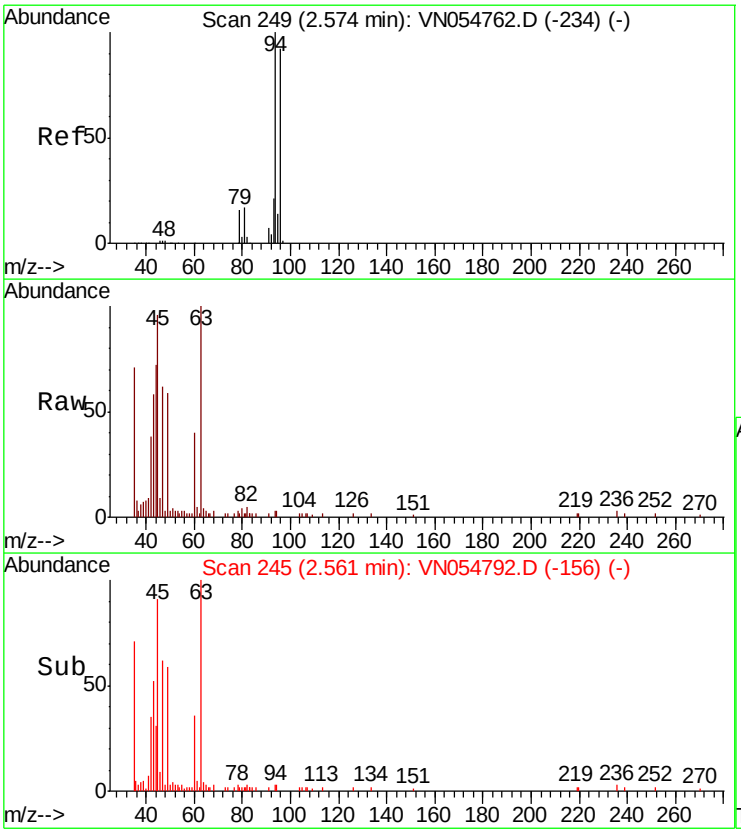
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion:168 Resp: 483413

Ion	Ratio	Lower	Upper
168	100		
99	54.5	37.1	55.7

Instrument :
MSVOA_N
ClientSampleId :

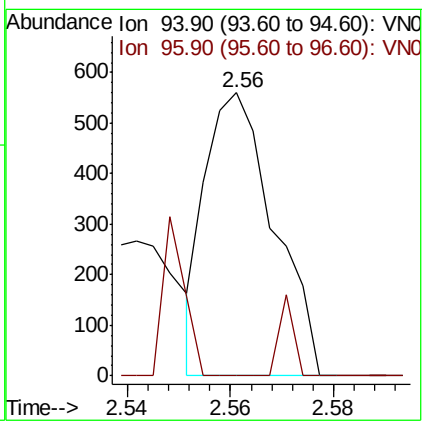


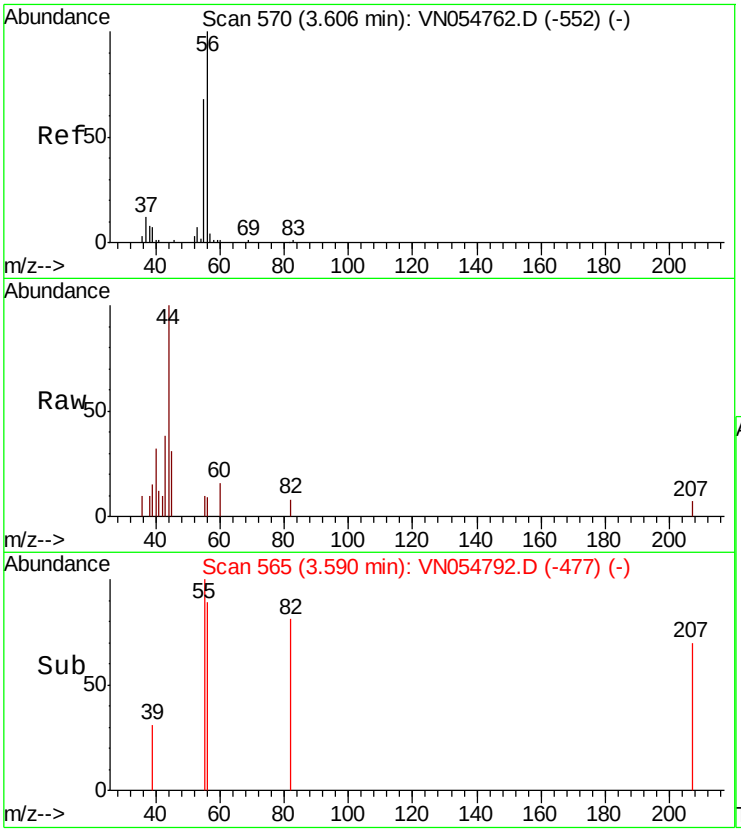


#5
Bromomethane
Concen: Below Cal
RT: 2.56 min Scan# 245
Delta R.T. -0.01 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 94 Resp: 517

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.4#



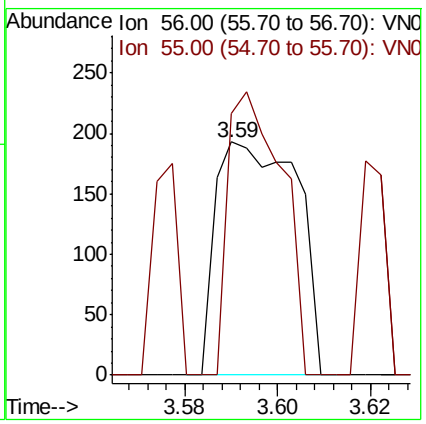


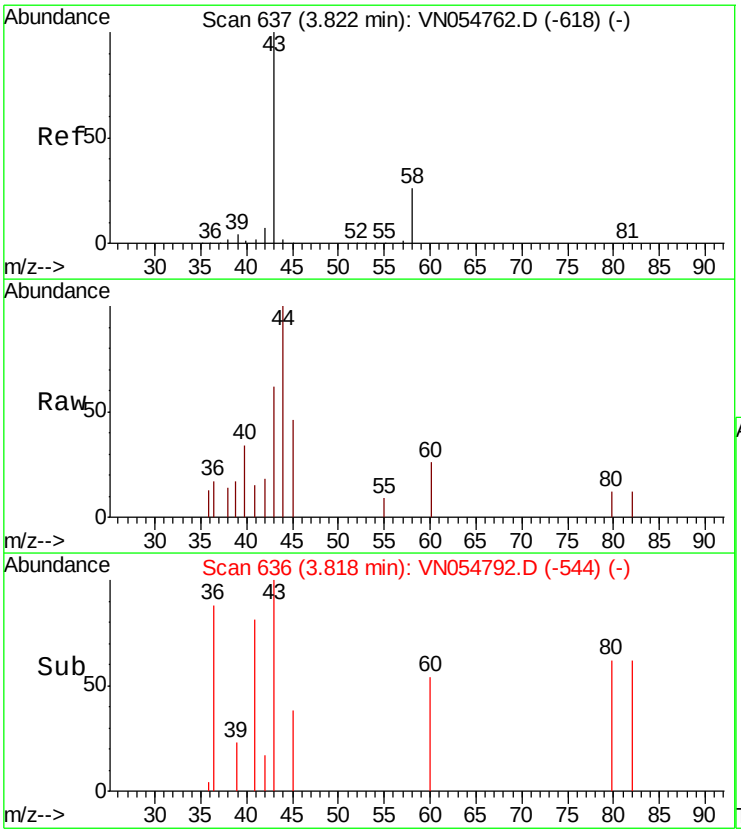
#13
Acrolein
Concen: 0.774 ug/l
RT: 3.59 min Scan# 565
Delta R.T. -0.02 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 235

Ion	Ratio	Lower	Upper
56	100		
55	80.9	56.7	85.1

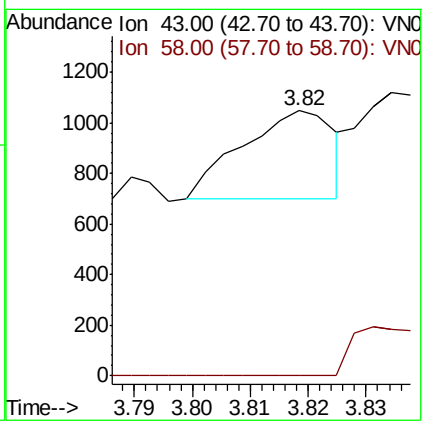


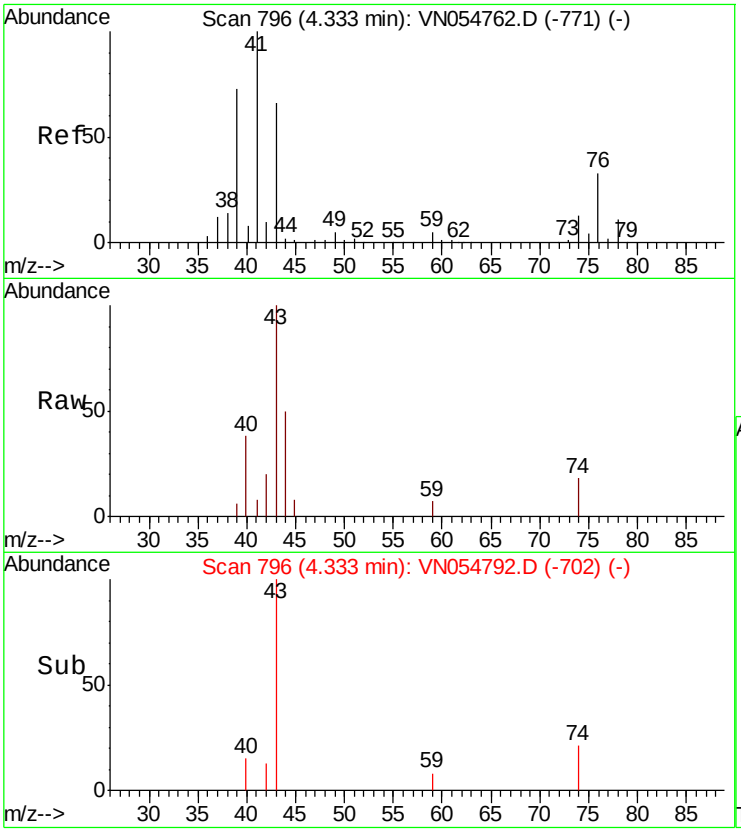


#16
Acetone
Concen: 0.245 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 43 Resp: 380

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.9	44.9#



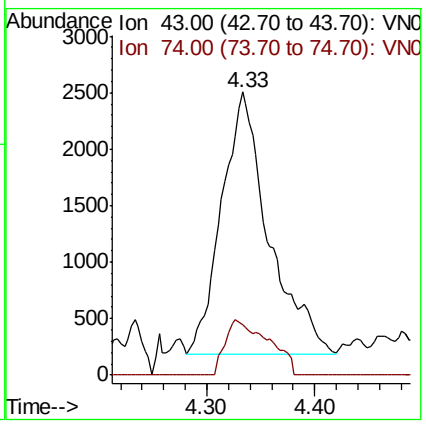


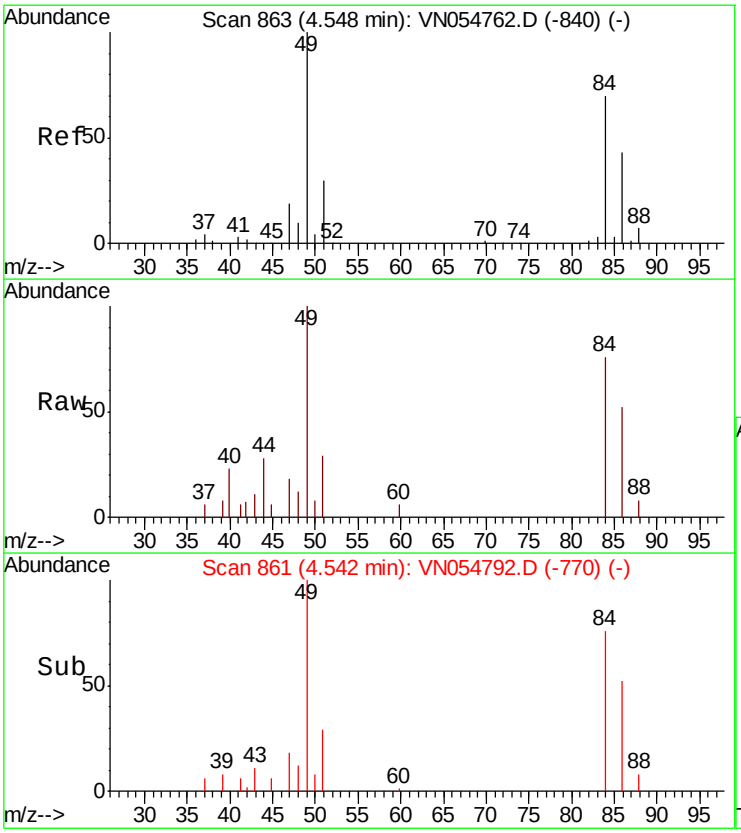
#18
Methyl Acetate
Concen: 0.833 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7029

Ion	Ratio	Lower	Upper
43	100		
74	19.5	20.8	31.2#

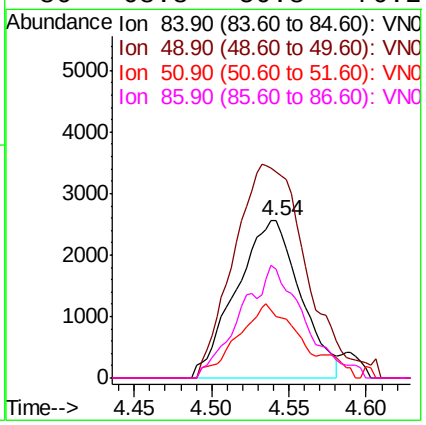


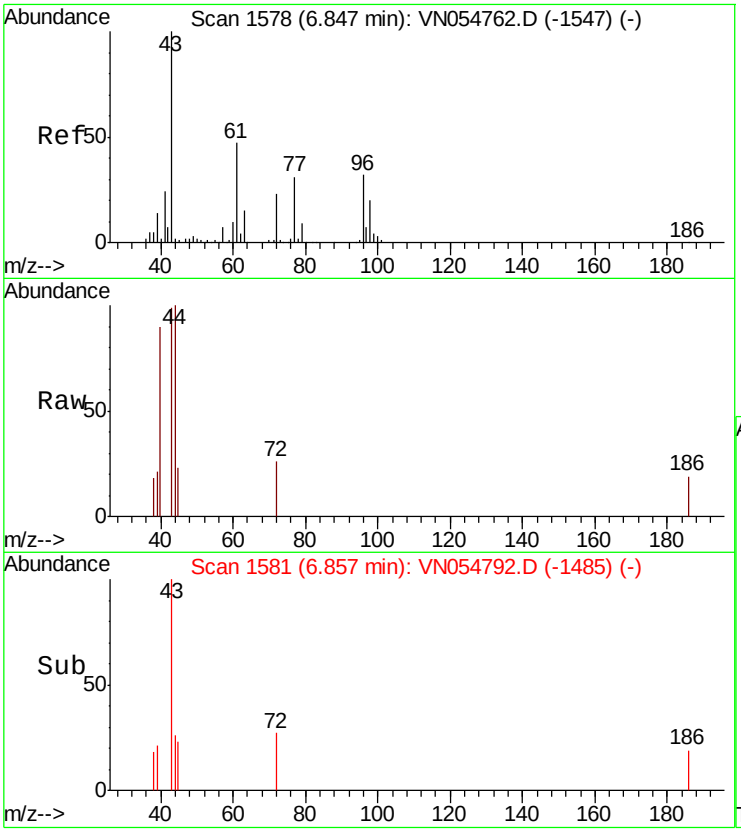


#20
Methylene Chloride
Concen: 1.351 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 84 Resp: 7404

Ion	Ratio	Lower	Upper
84	100		
49	131.3	89.7	134.5
51	38.7	28.2	42.4
86	68.8	50.8	76.2



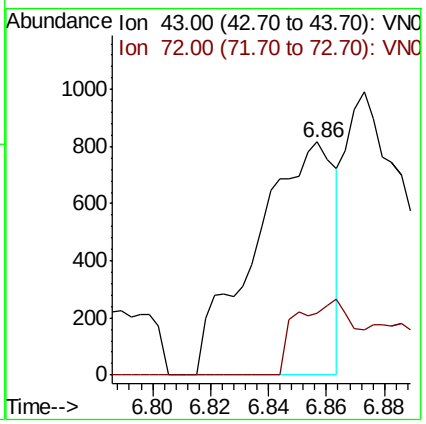


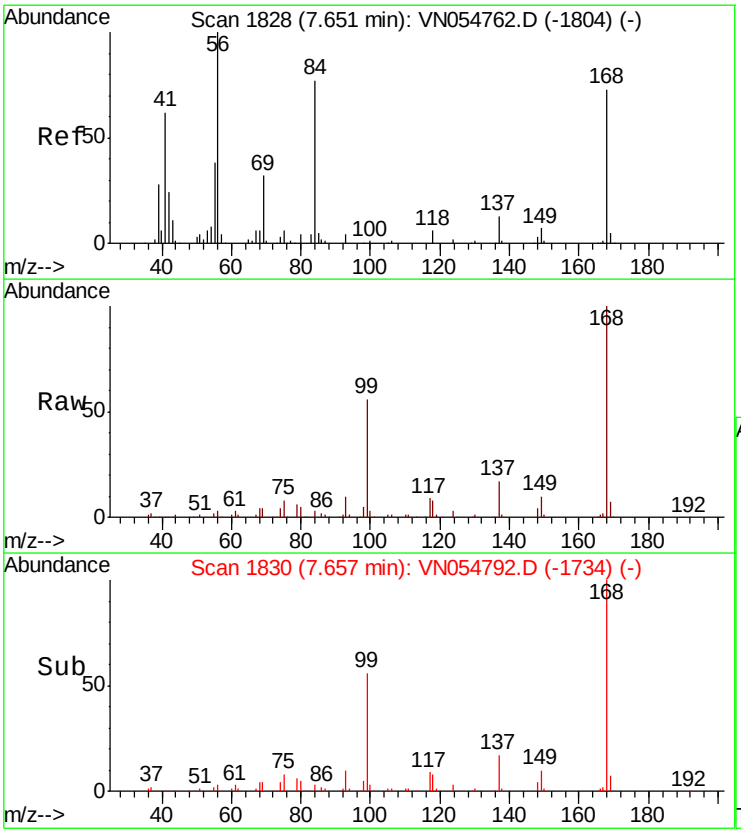
#25
2-Butanone
Concen: 0.676 ug/l
RT: 6.86 min Scan# 1581
Delta R.T. 0.01 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1552

Ion	Ratio	Lower	Upper
43	100		
72	26.7	23.0	34.6

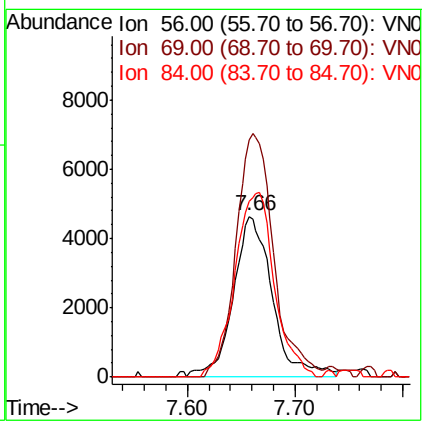


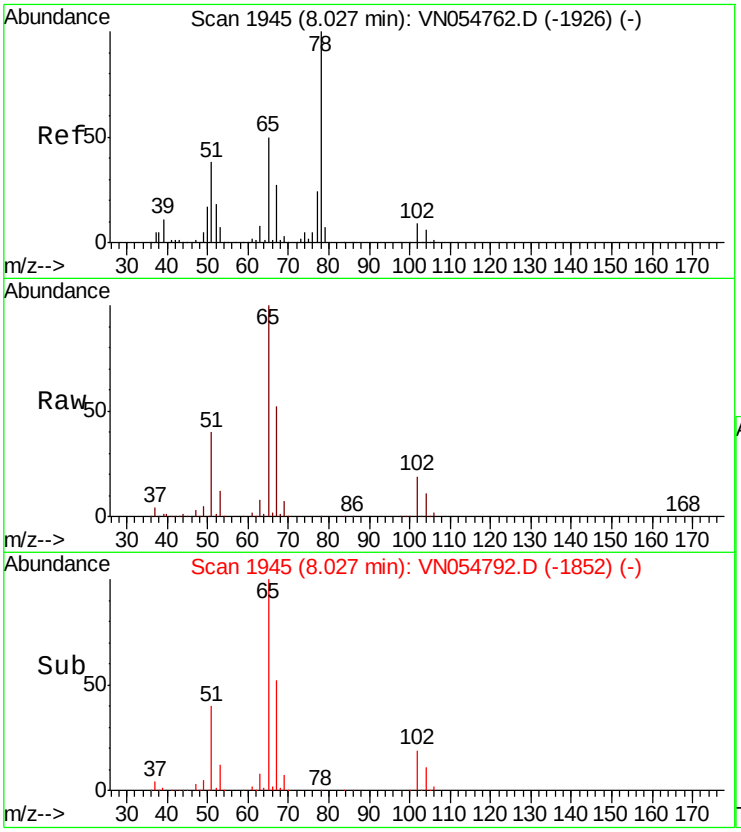


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 56 Resp: 11709

Ion	Ratio	Lower	Upper
56	100		
69	147.6	27.8	41.6#
84	109.0	74.6	111.8



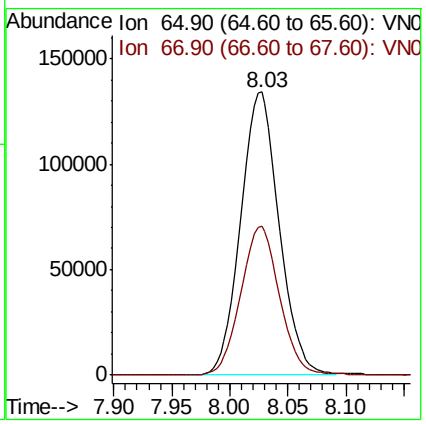


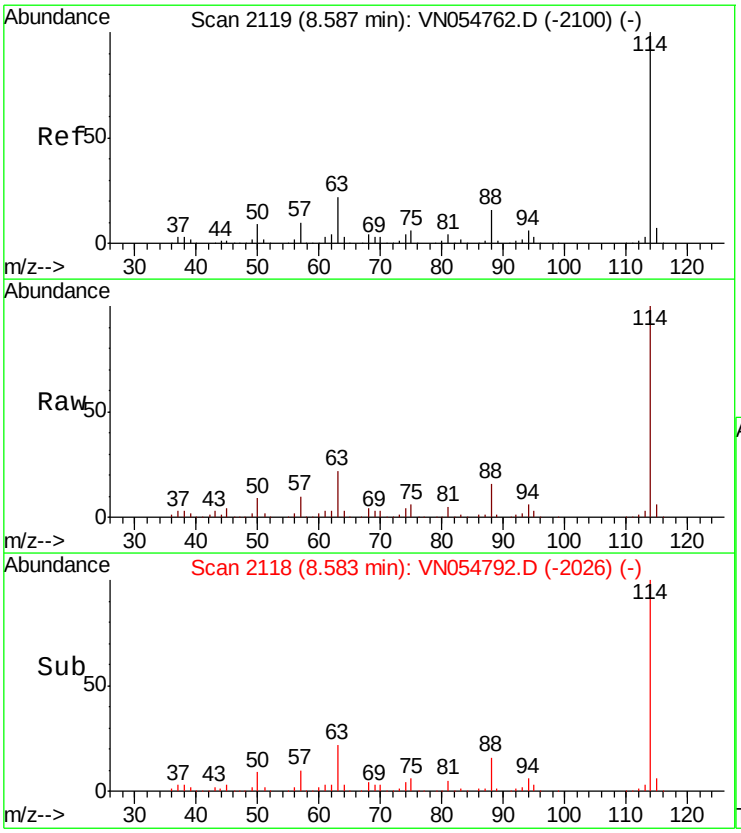
#33
1,2-Dichloroethane-d4
Concen: 47.695 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 310805

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6

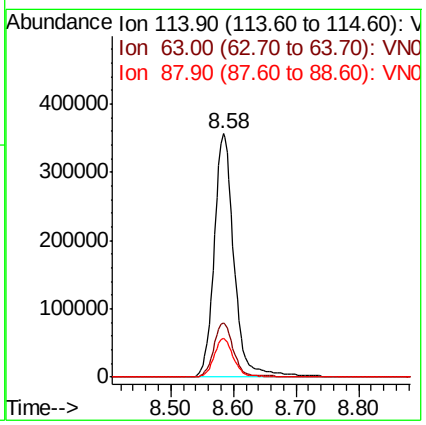


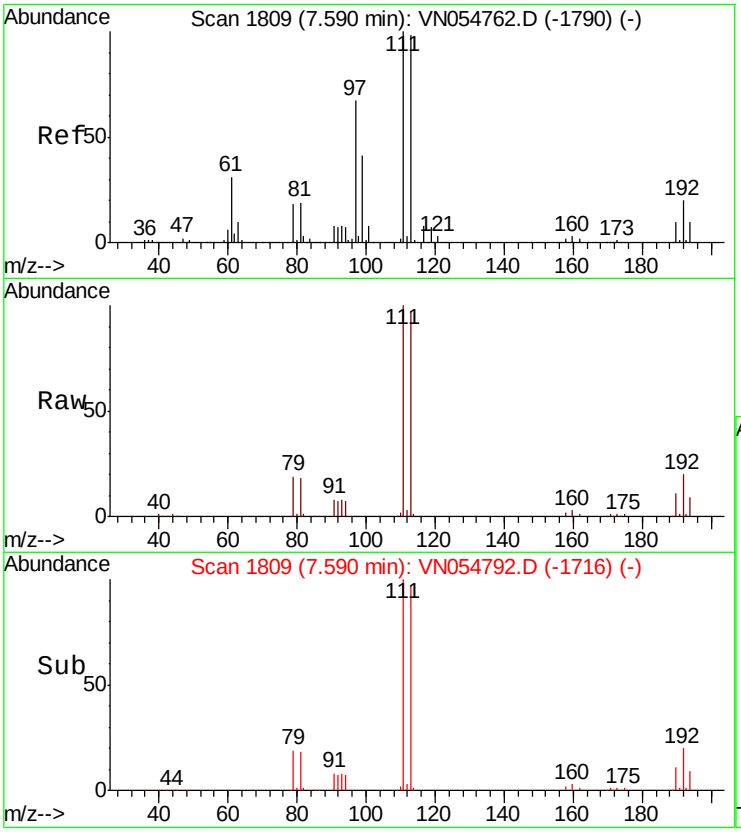


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion:114 Resp: 785927

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	35.2
88	15.9	0.0	30.2



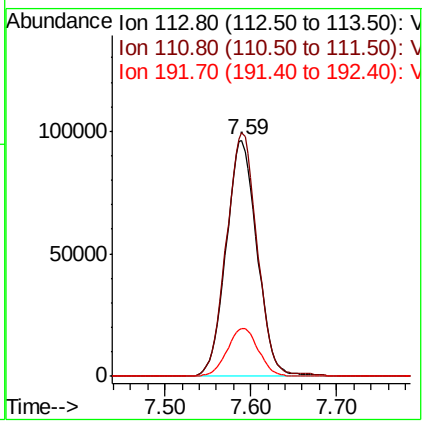


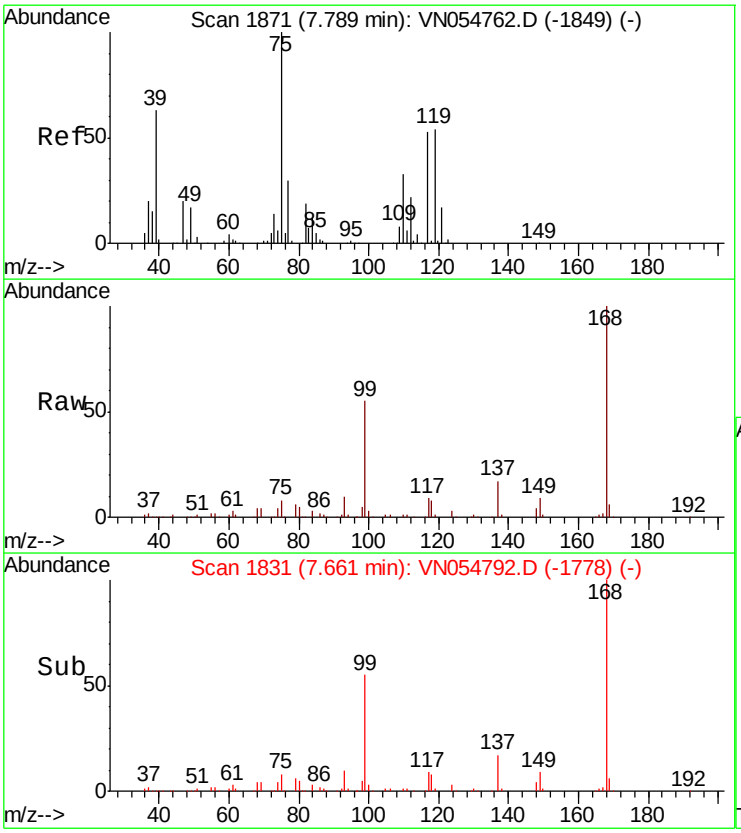
#35
Dibromofluoromethane
Concen: 45.859 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 240289

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	20.8	19.2	28.8

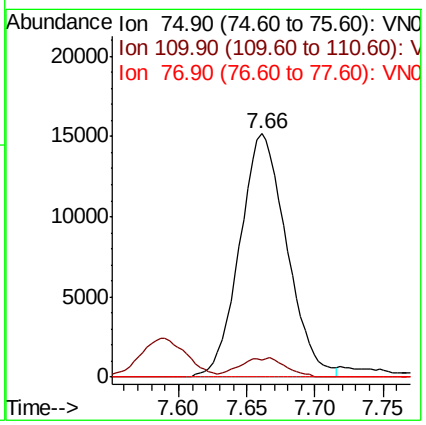


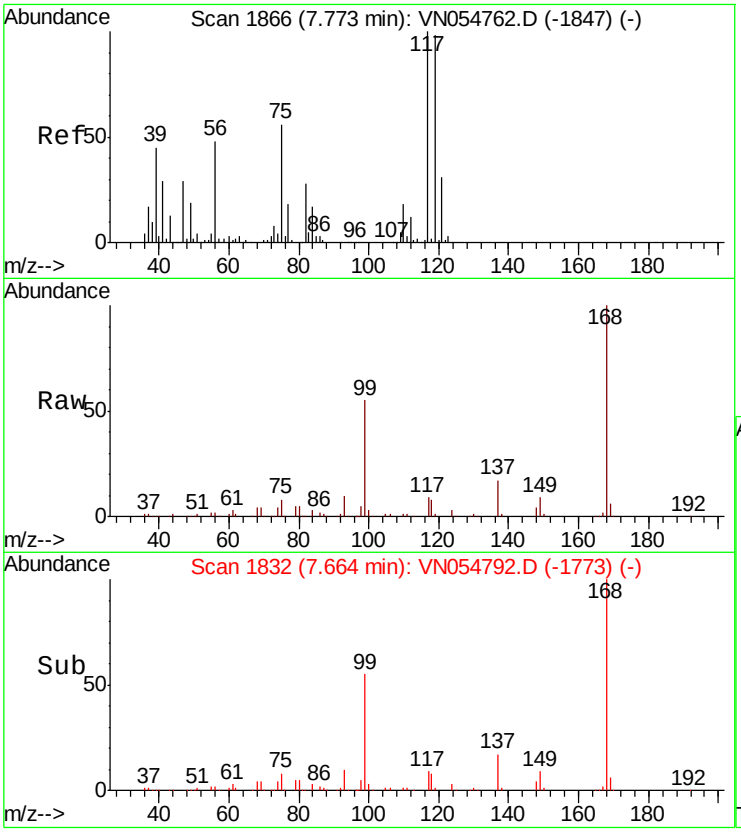


#36
1,1-Dichloropropene
Concen: 4.968 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 75 Resp: 36385

Ion	Ratio	Lower	Upper
75	100		
110	7.7	19.1	57.5#
77	0.0	25.0	37.4#



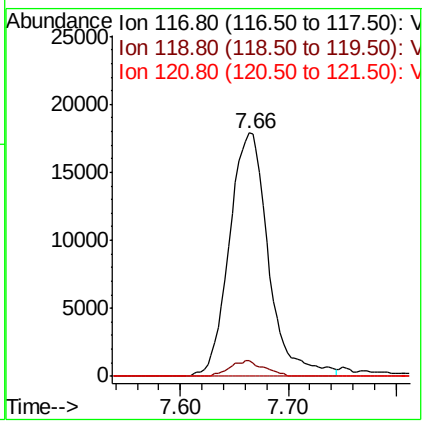


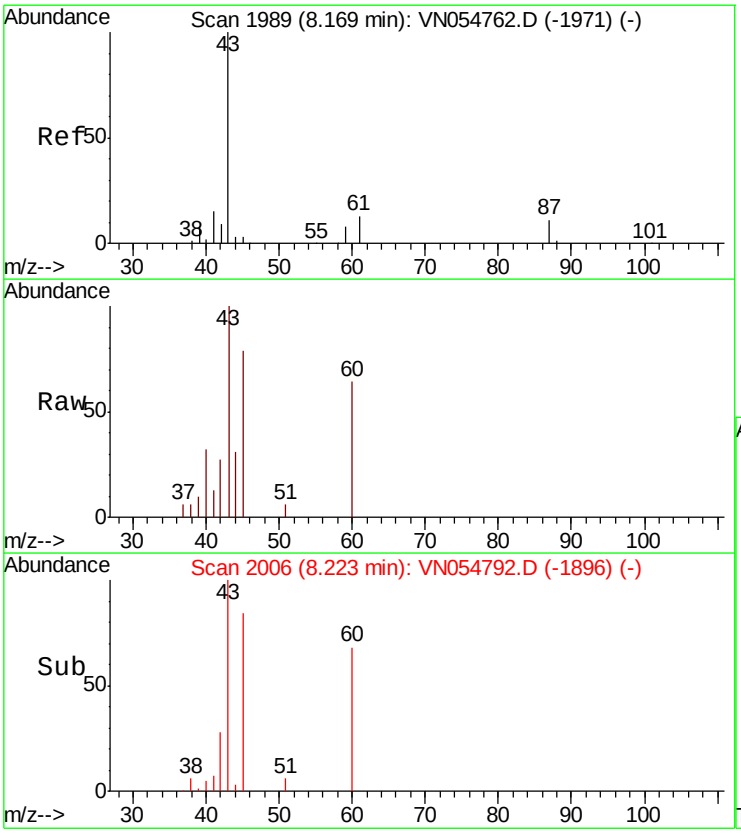
#38
Carbon Tetrachloride
Concen: 6.355 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 45202

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.3	114.5#
121	0.0	24.6	36.8#

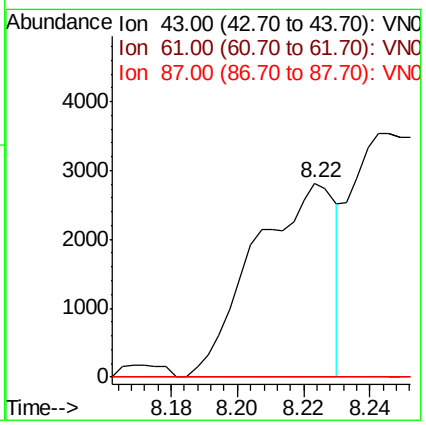


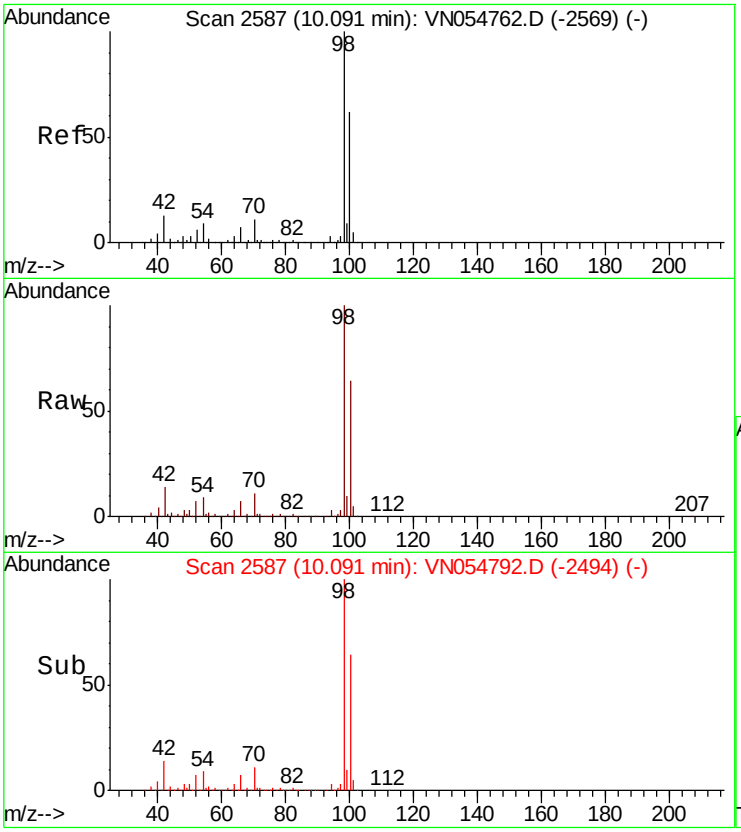


#43
Isopropyl Acetate
Concen: 0.548 ug/l
RT: 8.22 min Scan# 2006
Delta R.T. 0.05 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 43 Resp: 4780

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



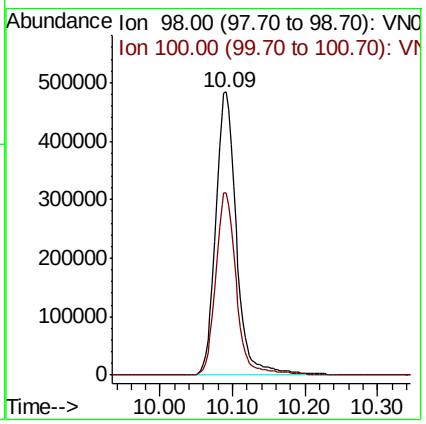


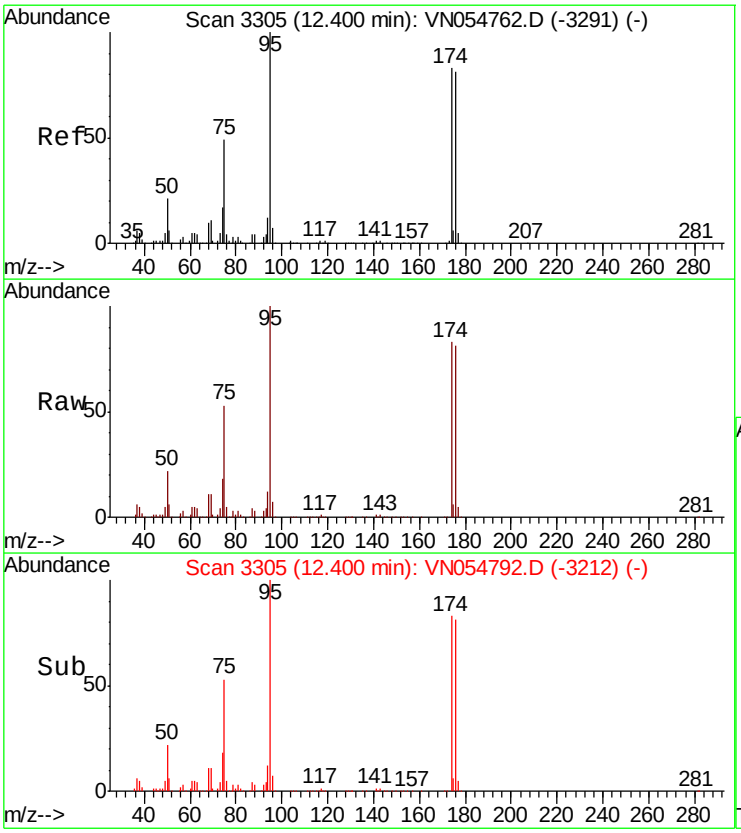
#50
Toluene-d8
Concen: 49.337 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 961093

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

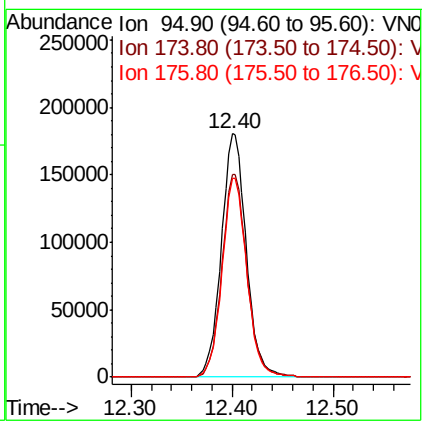


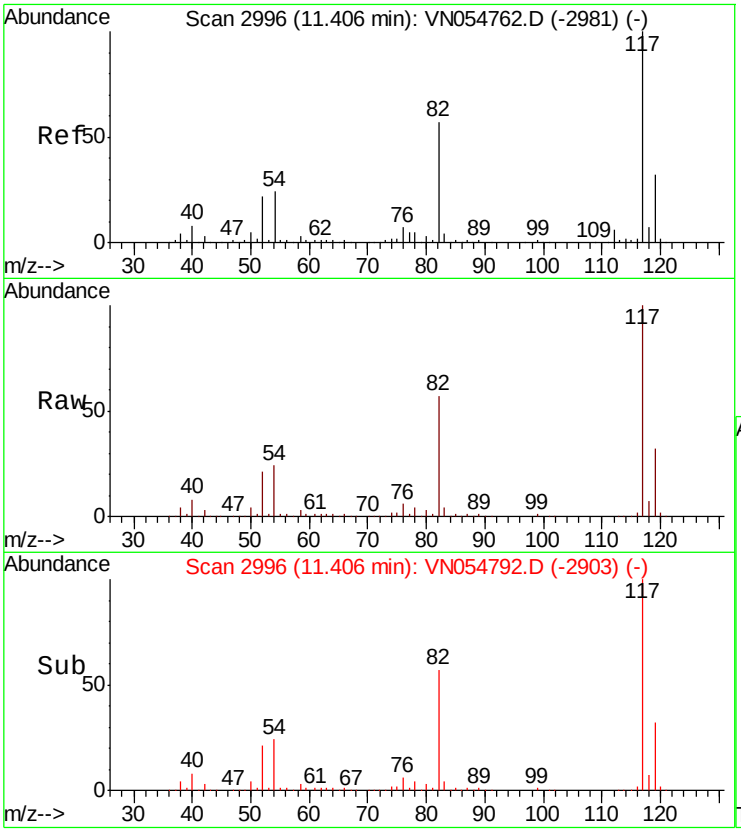


#62
4-Bromofluorobenzene
Concen: 48.010 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 95 Resp: 311041

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	191.0
176	81.2	0.0	187.4



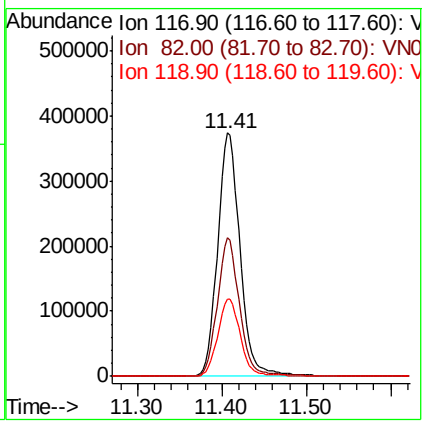


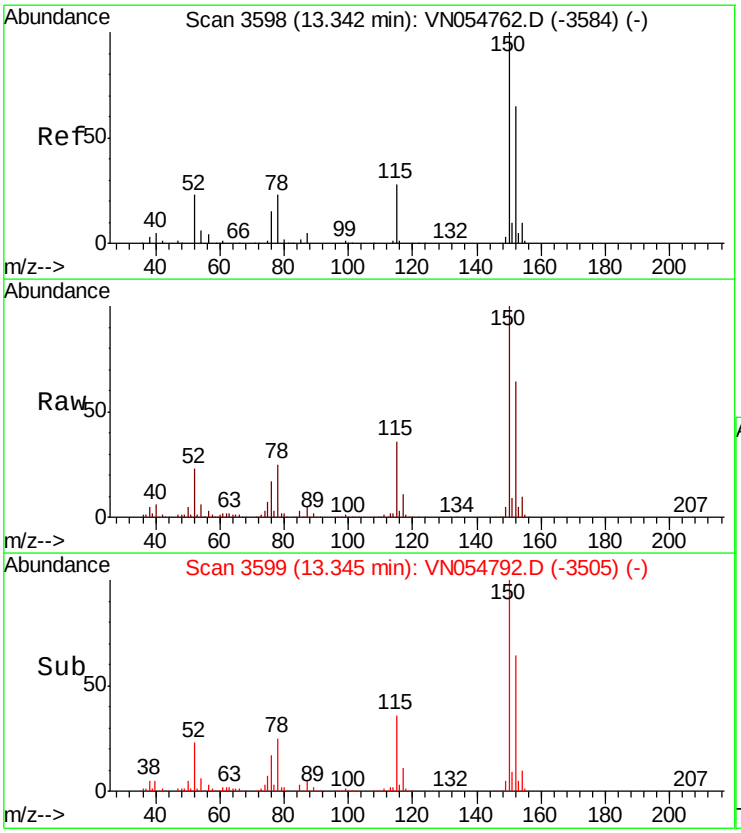
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 690257

Ion	Ratio	Lower	Upper
117	100		
82	56.8	40.0	60.0
119	31.7	25.8	38.6

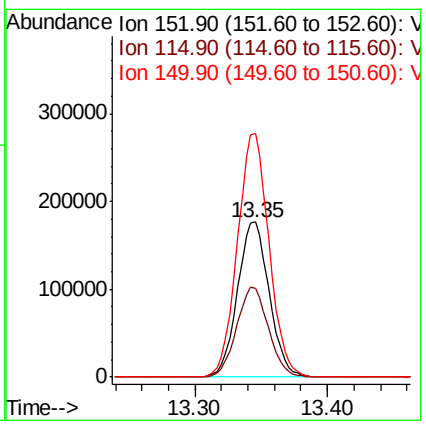


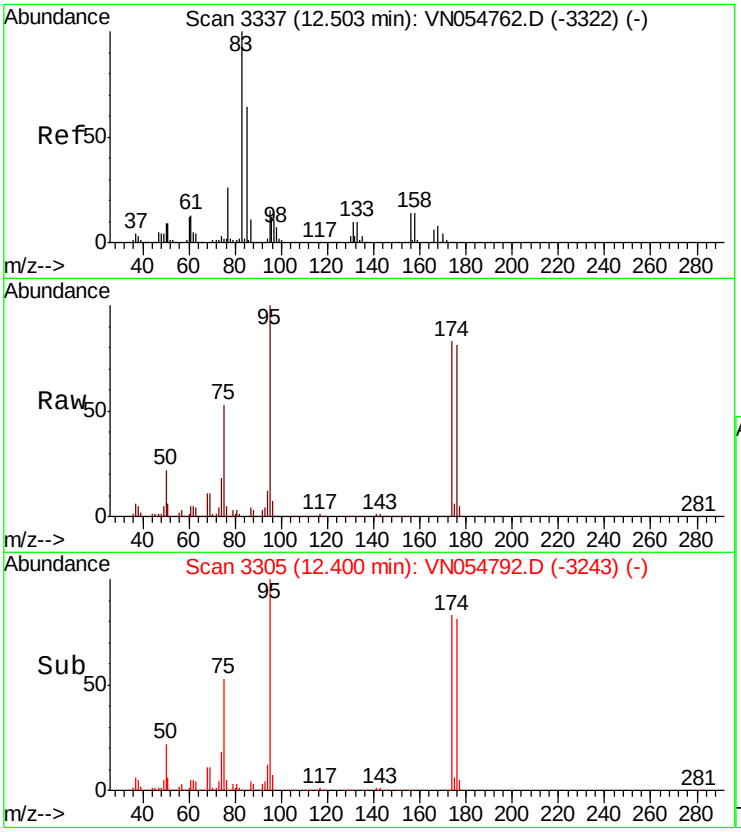


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion:152 Resp: 293514

Ion	Ratio	Lower	Upper
152	100		
115	58.2	27.2	81.6
150	156.5	0.0	349.2



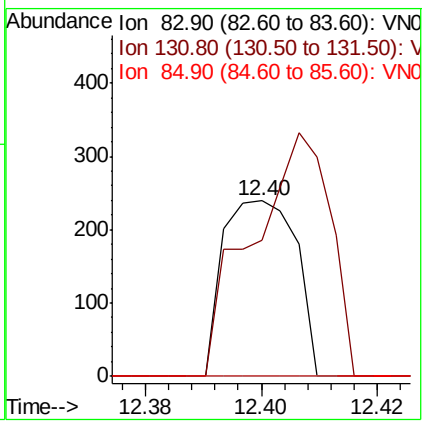


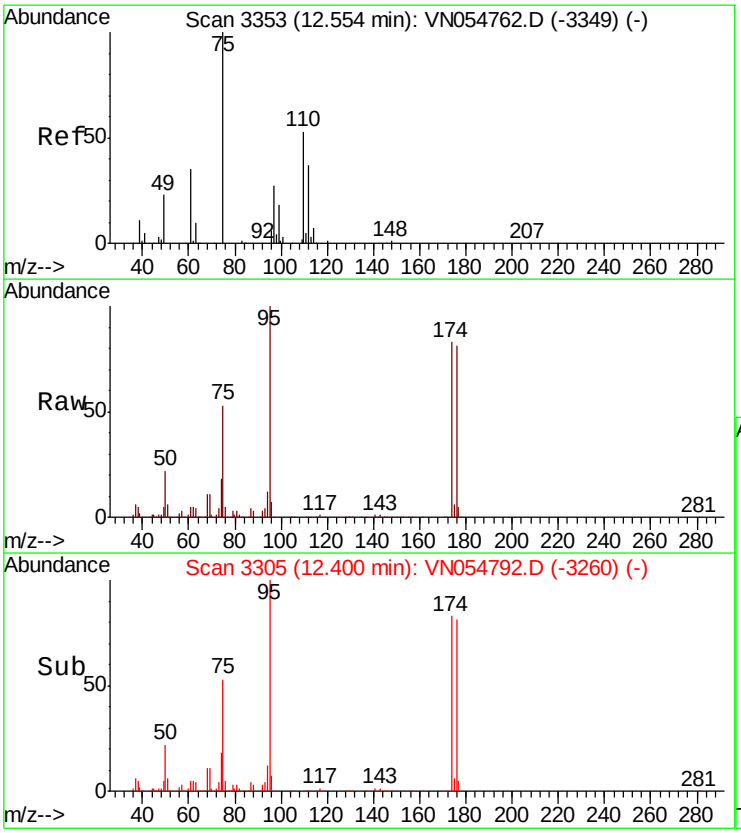
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.40 min Scan# 3305
Delta R.T. -0.10 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 209

Ion	Ratio	Lower	Upper
83	100		
131	148.8	5.8	17.4#
85	0.0	32.2	96.6#

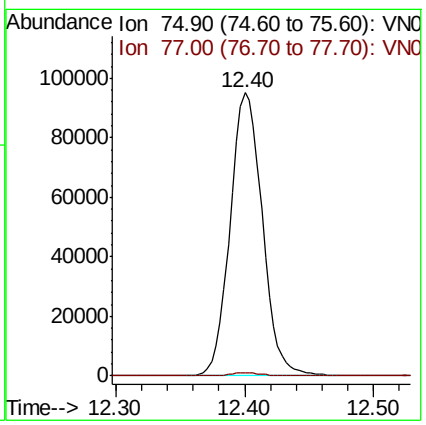


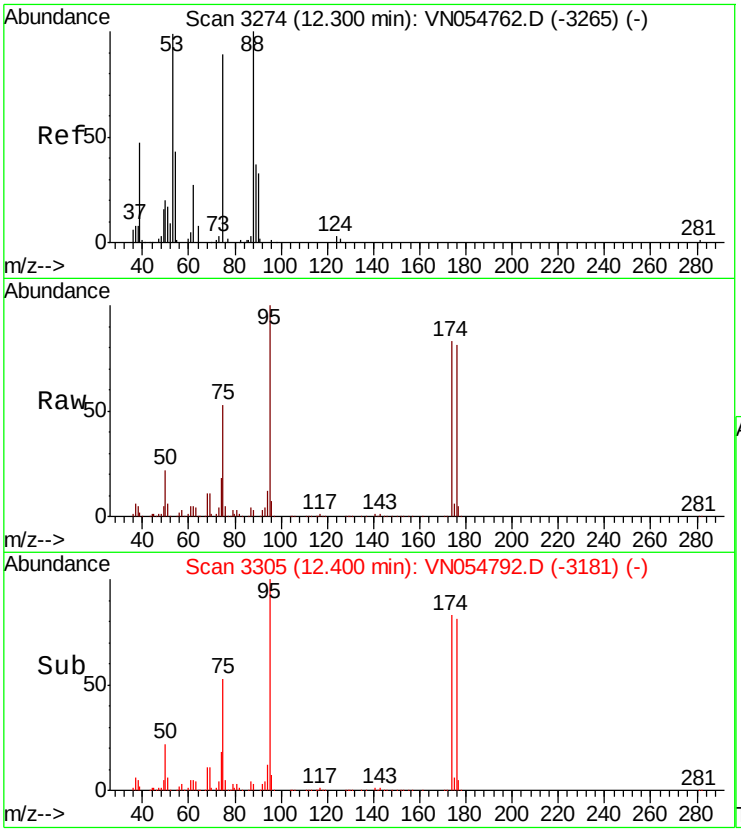


#76
1,2,3-Trichloropropane
Concen: 32.410 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion: 75 Resp: 165257

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



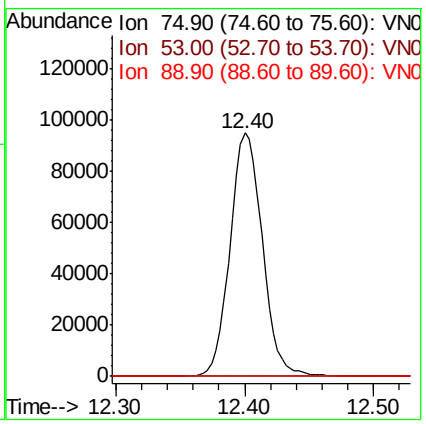


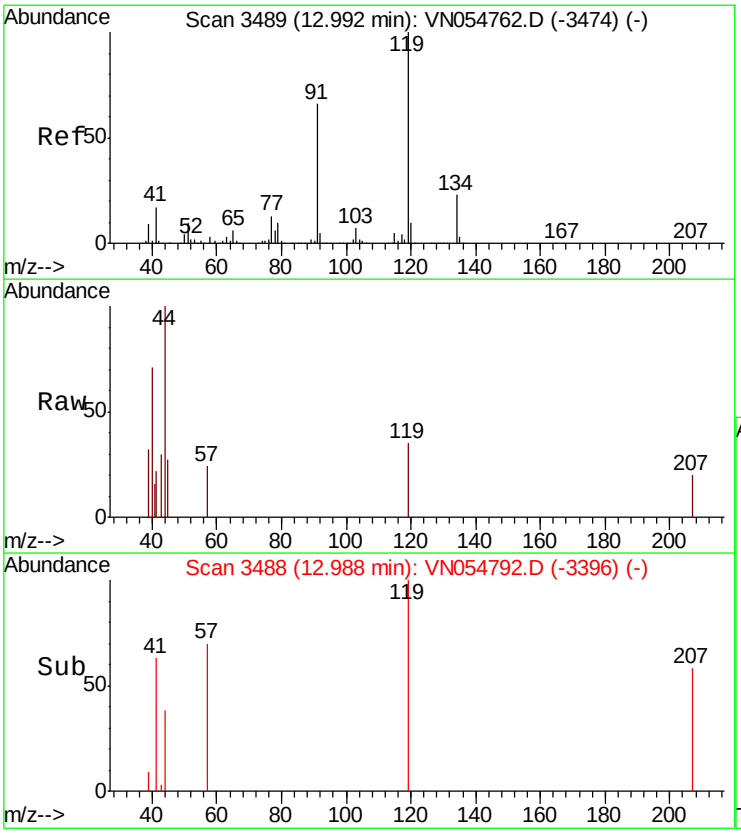
#81
trans-1,4-Dichloro-2-butene
Concen: 126.065 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 165257

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

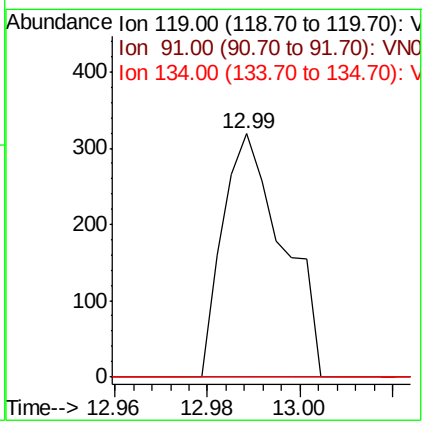


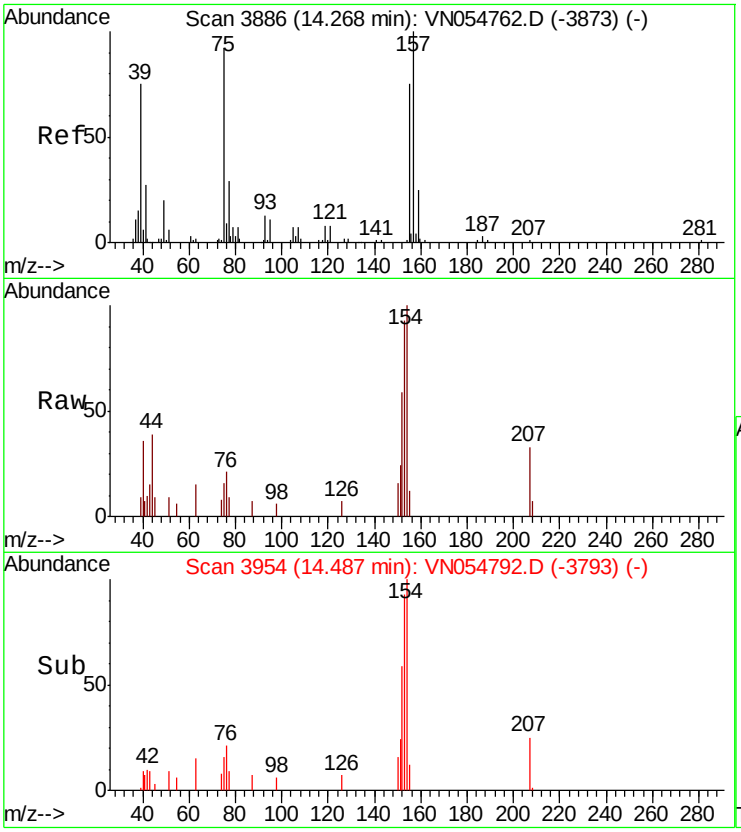


#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion:119 Resp: 288

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



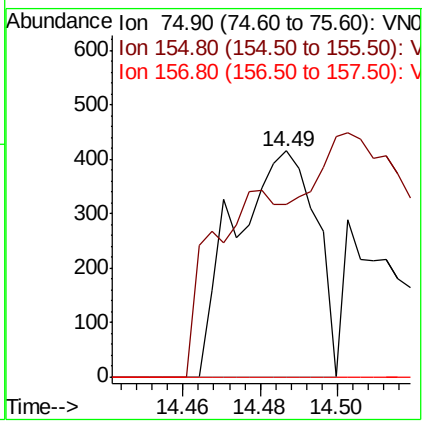


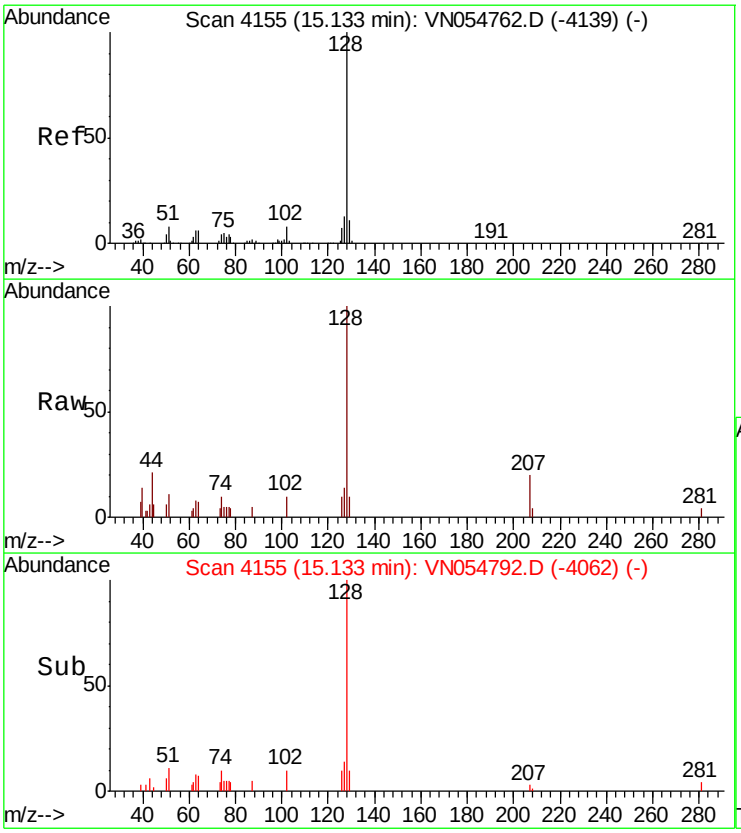
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.736 ug/l
RT: 14.49 min Scan# 3954
Delta R.T. 0.22 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 604

Ion	Ratio	Lower	Upper
75	100		
155	75.0	50.1	150.3
157	0.0	63.1	189.3#





#95
Naphthalene
Concen: 0.929 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054792.D
Acq: 30 Mar 2019 1:03

Tgt Ion:128 Resp: 9829

Ion	Ratio	Lower	Upper
128	100		
127	16.7	10.1	15.1#
129	5.3	8.7	13.1#