Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032619\
Data File : VN054703.D
Acq On : 26 Mar 2019 18:15
Operator : JC/SP
Sample : K2106-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 27 04:08:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	546483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	866141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	726289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	245153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	345298	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
35) Dibromofluoromethane	7.59	113	275269	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	10.09	98	1040479	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
62) 4-Bromofluorobenzene	12.40	95	311859	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.38%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	328	0.578	ug/l #	49
16) Acetone	3.81	43	455	0.223	ug/l #	38
31) Cyclohexane	7.66	56	12341	Below Cal	#	32
36) 1,1-Dichloropropene	7.67	75	41120	5.077	ug/l #	43
38) Carbon Tetrachloride	7.67	117	51527	6.547	ug/l #	16
43) Isopropyl Acetate	8.27	43	15700	1.614	ug/l #	60
53) t-1,3-Dichloropropene	10.10	75	71	2.240	ug/l #	1
71) Bromoform	12.40	173	1491	2.610	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	161761	41.582	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	161761	137.425	ug/l #	11
94) Hexachlorobutadiene	15.00	225	109	Below Cal	#	19
95) Naphthalene	15.13	128	2020	0.231	ug/l #	78

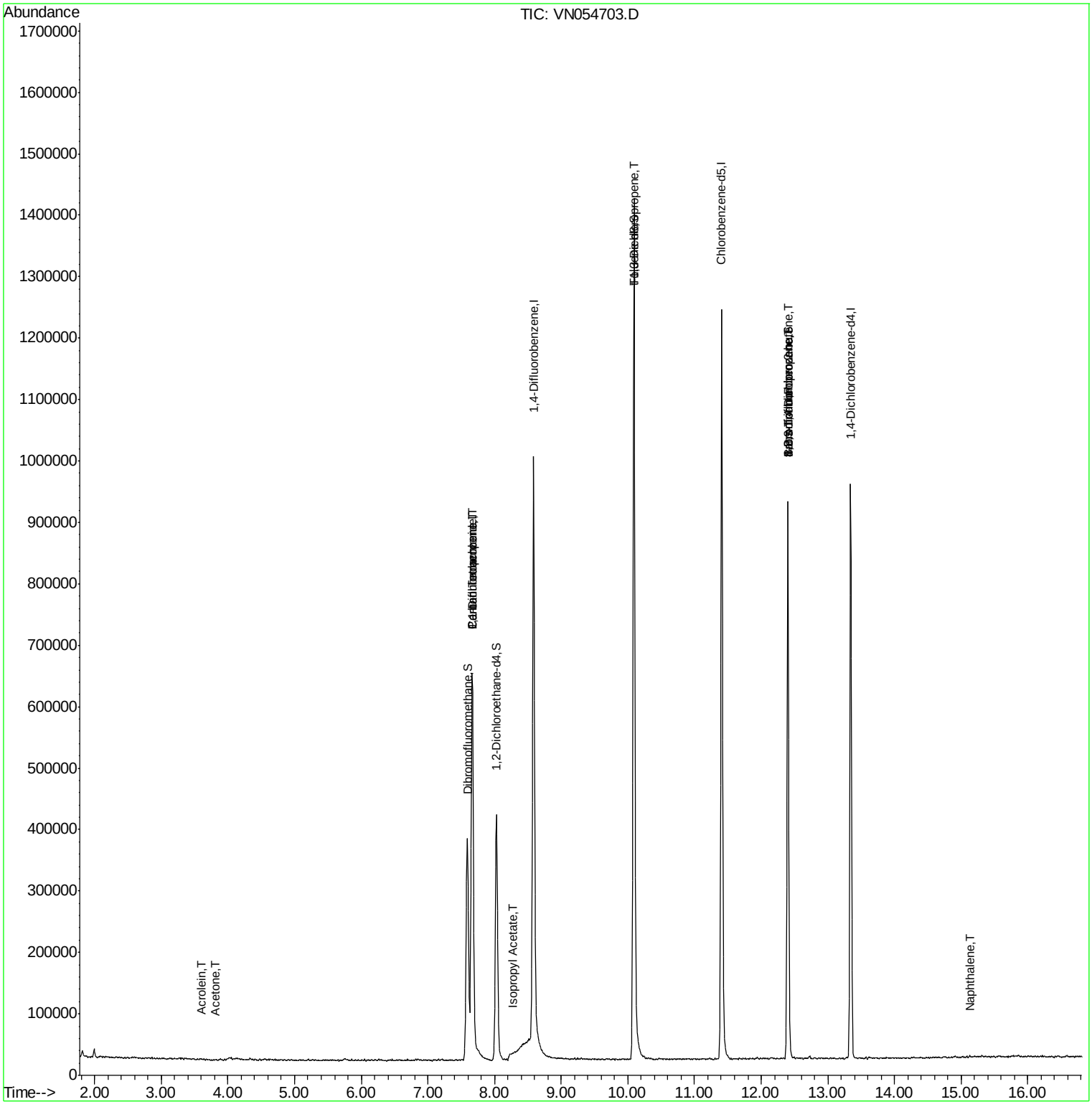
(#) = qualifier out of range (m) = manual integration (+) = signals summed

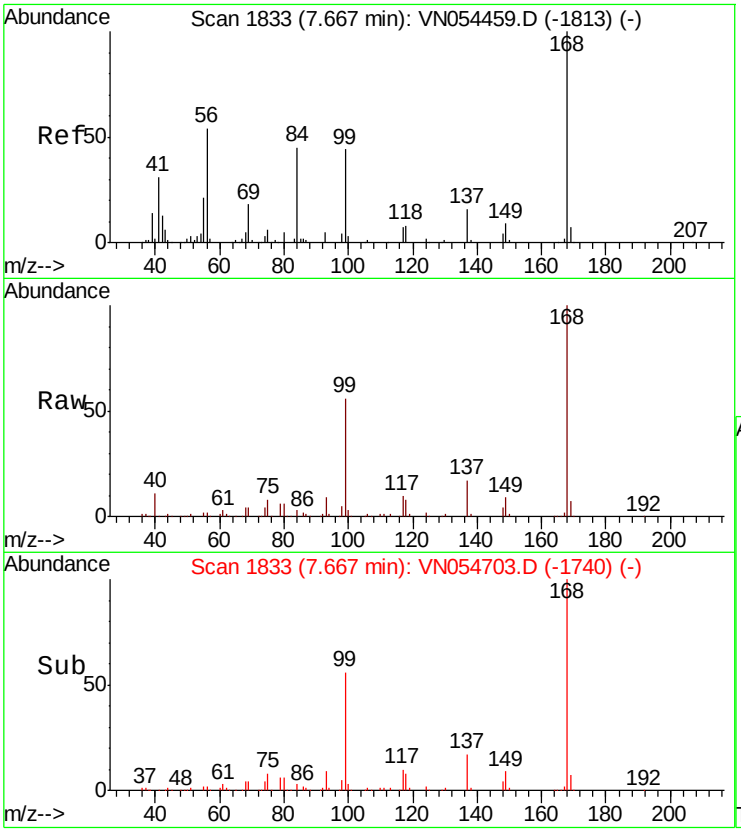
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032619\
Data File : VN054703.D
Acq On : 26 Mar 2019 18:15
Operator : JC/SP
Sample : K2106-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 27 04:08:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



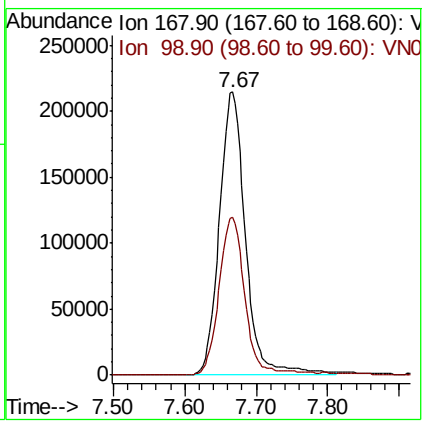


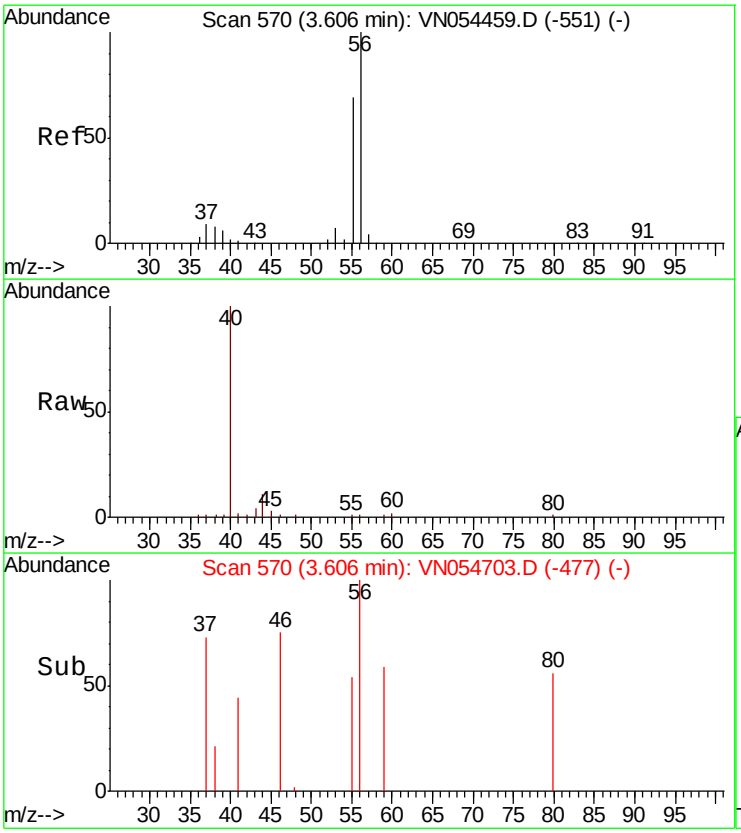
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 546483

Ion	Ratio	Lower	Upper
168	100		
99	55.5	37.1	55.7

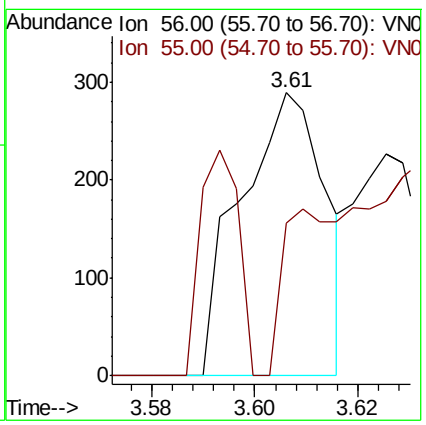


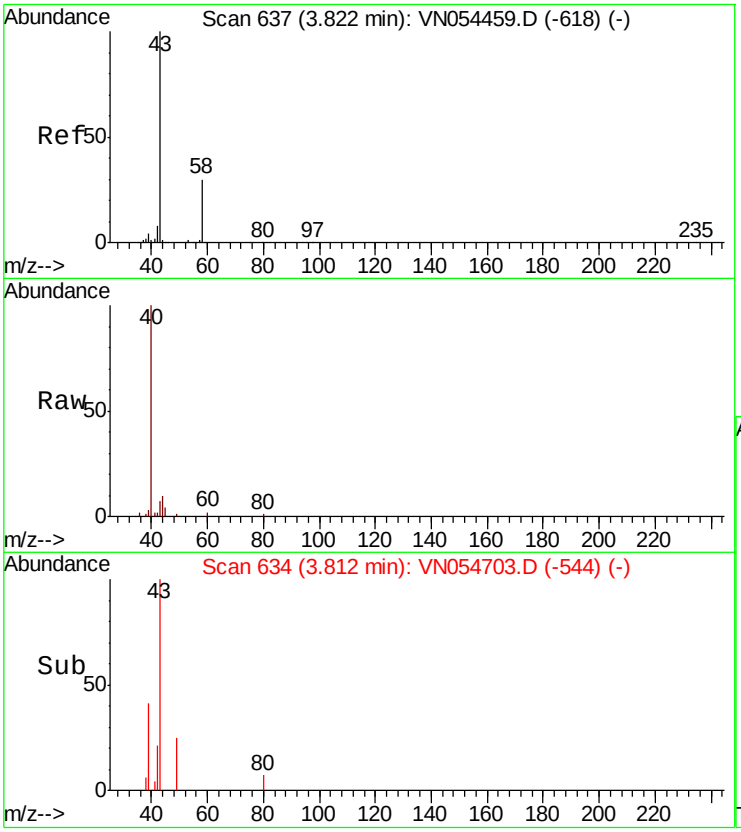


#13
Acrolein
Concen: 0.578 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 56 Resp: 328

Ion	Ratio	Lower	Upper
56	100		
55	28.4	56.7	85.1#



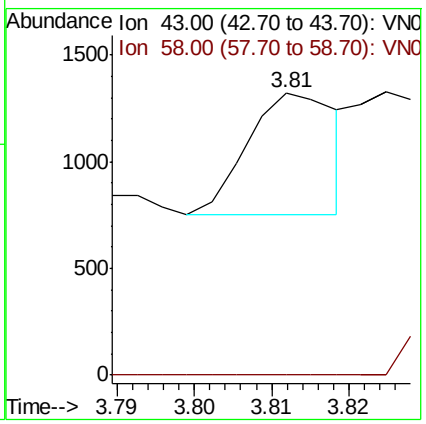


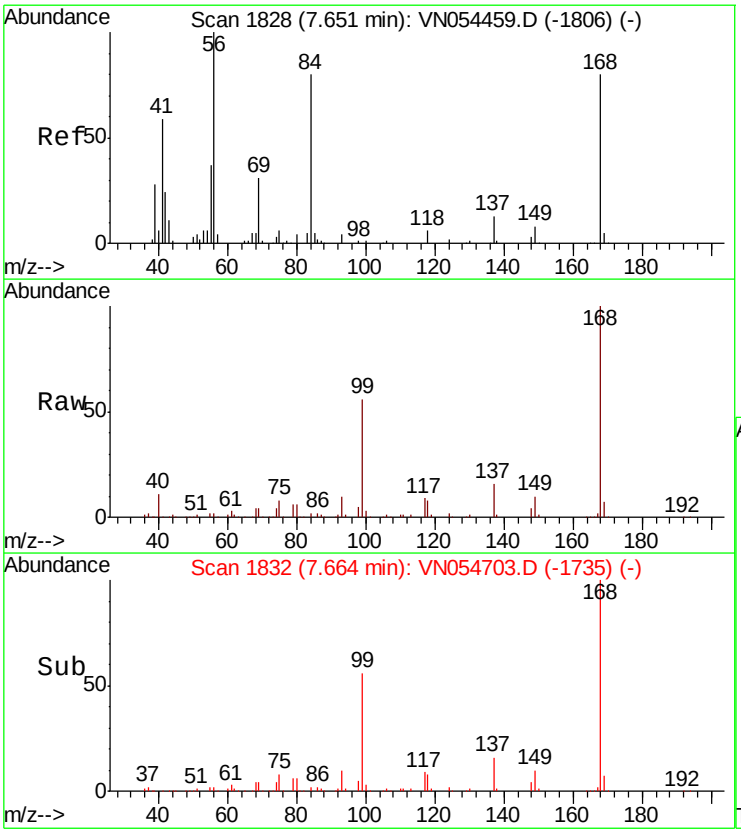
#16
Acetone
Concen: 0.223 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.01 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 455

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.9	44.9#

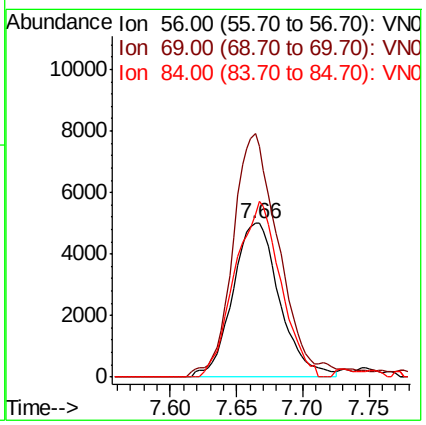


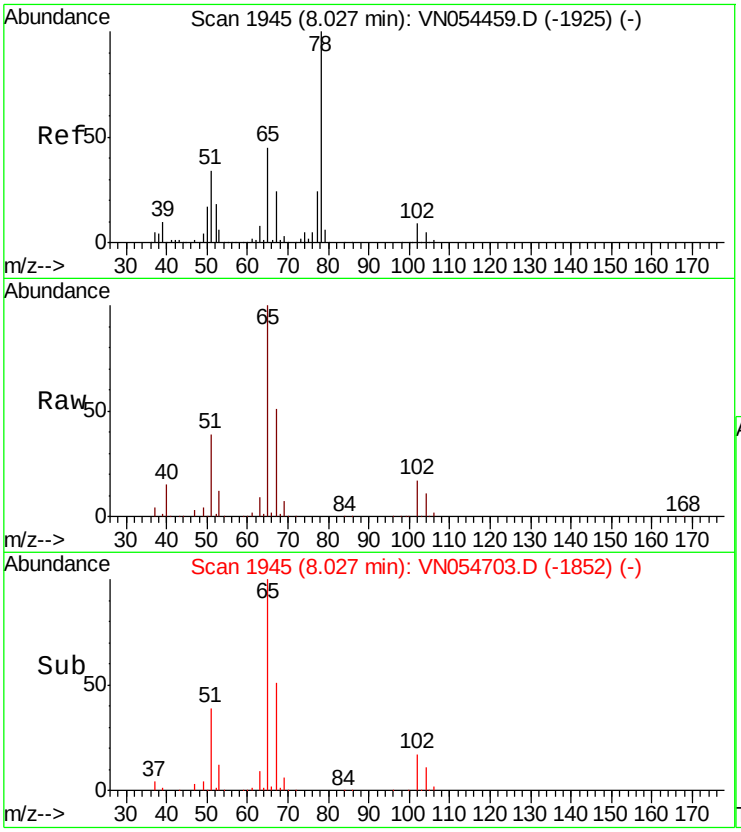


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 56 Resp: 12341

Ion	Ratio	Lower	Upper
56	100		
69	158.2	27.8	41.6#
84	105.9	74.6	111.8



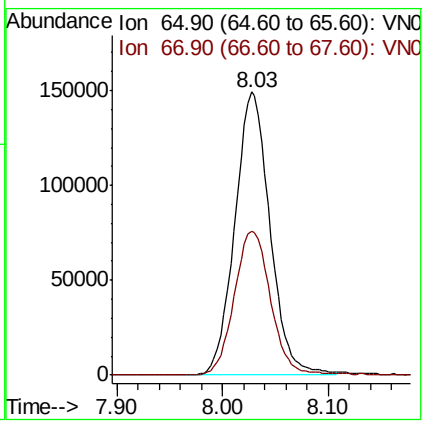


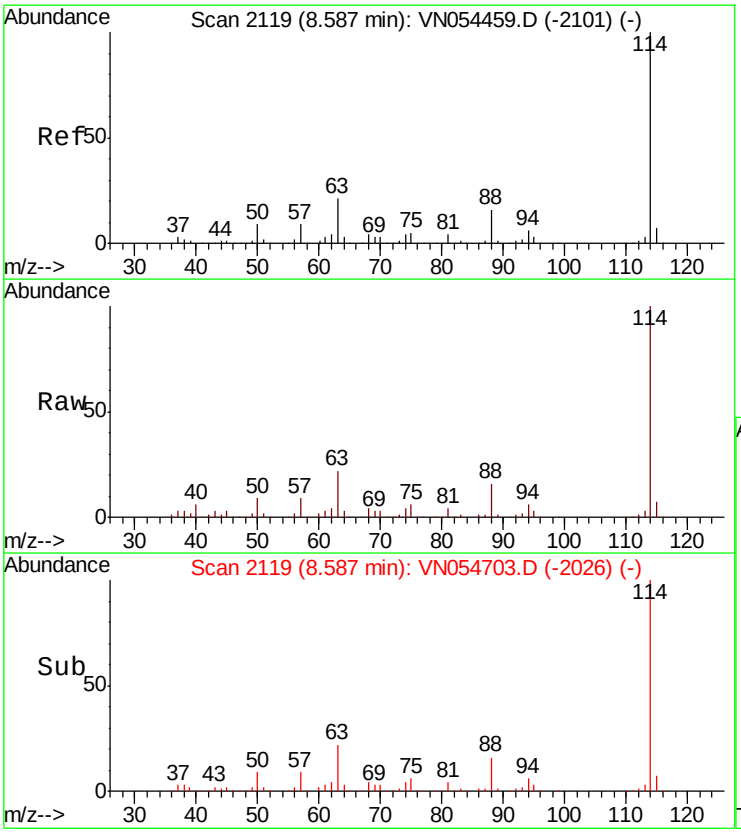
#33
1,2-Dichloroethane-d4
Concen: 50.799 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 345298

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.6

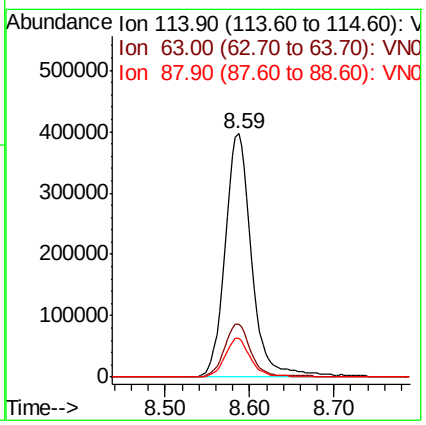


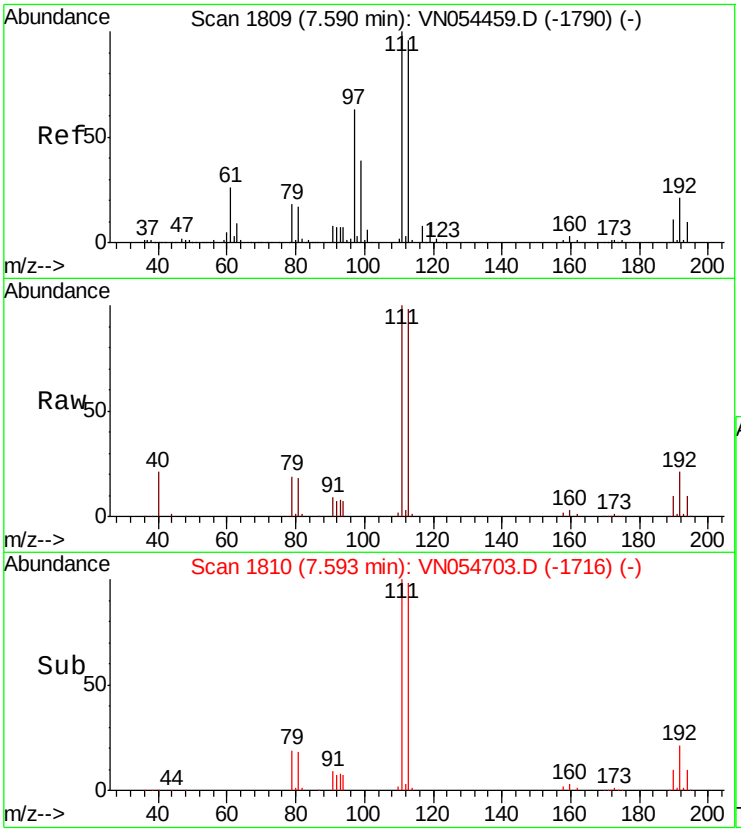


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion:114 Resp: 866141

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	35.2
88	16.1	0.0	30.2



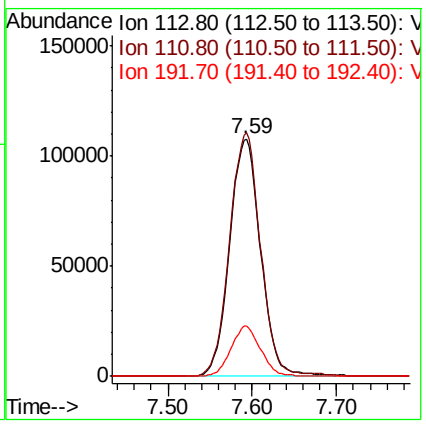


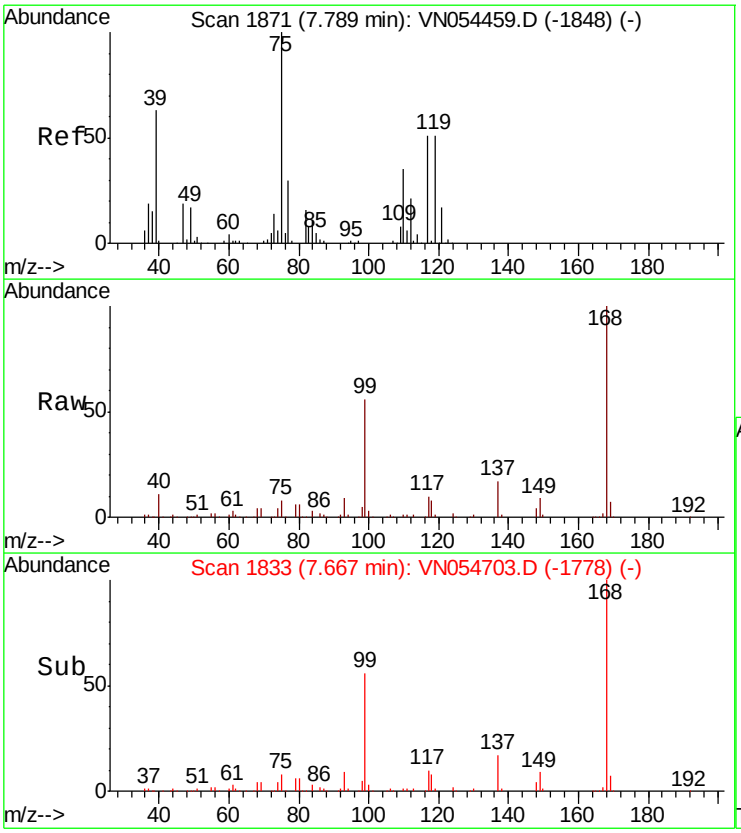
#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 275269

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.3	19.2	28.8

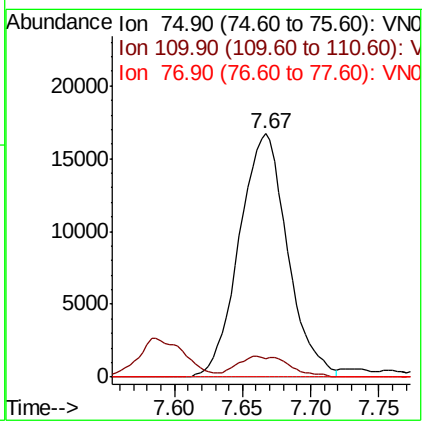


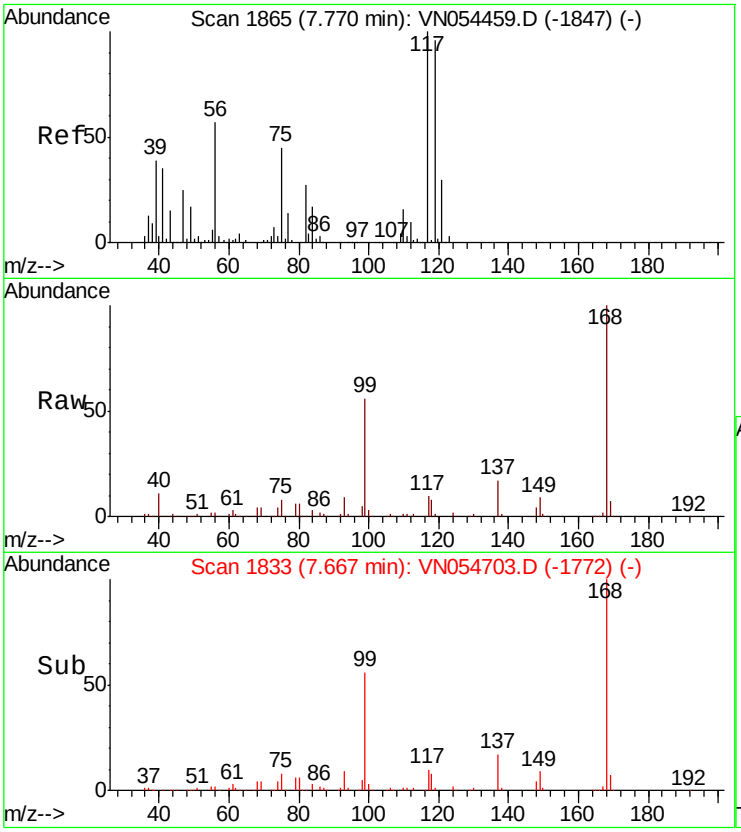


#36
1,1-Dichloropropene
Concen: 5.077 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 75 Resp: 41120

Ion	Ratio	Lower	Upper
75	100		
110	3.9	19.1	57.5#
77	0.0	25.0	37.4#



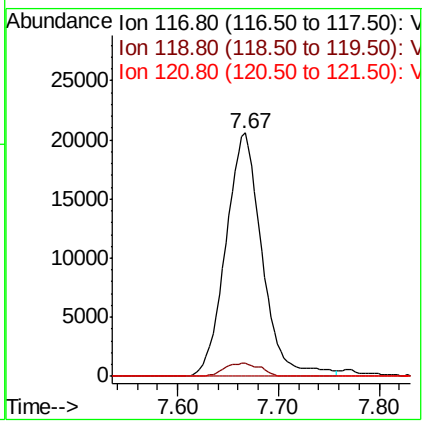


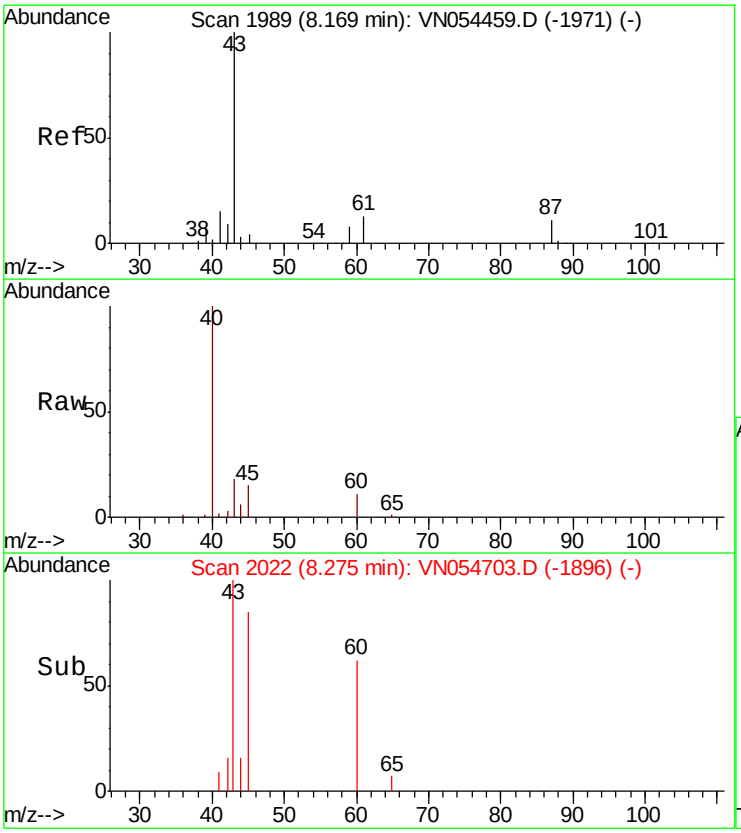
#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 51527

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.3	114.5#
121	0.0	24.6	36.8#

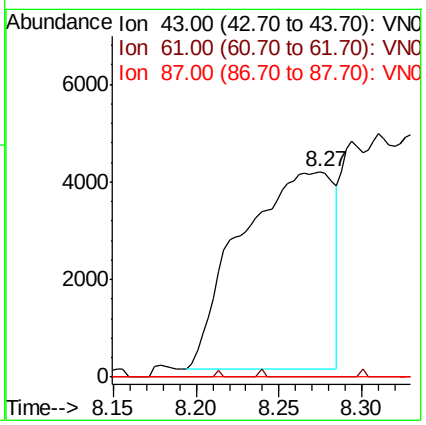


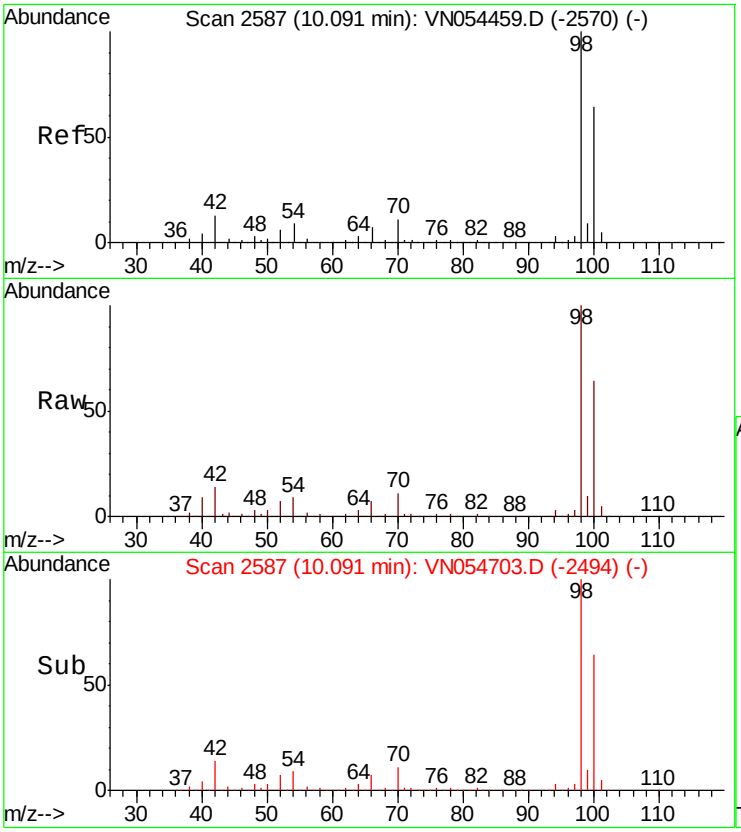


#43
Isopropyl Acetate
Concen: 1.614 ug/l
RT: 8.27 min Scan# 2022
Delta R.T. 0.11 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 43 Resp: 15700

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



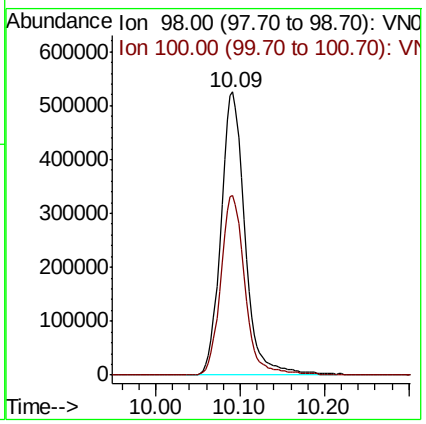


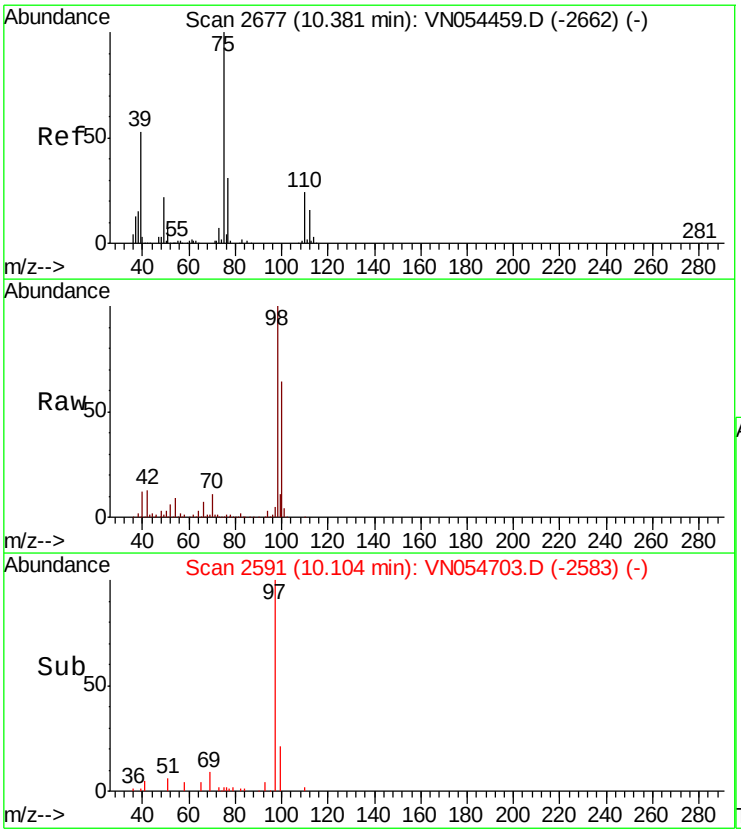
#50
Toluene-d8
Concen: 49.599 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 1040479

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8

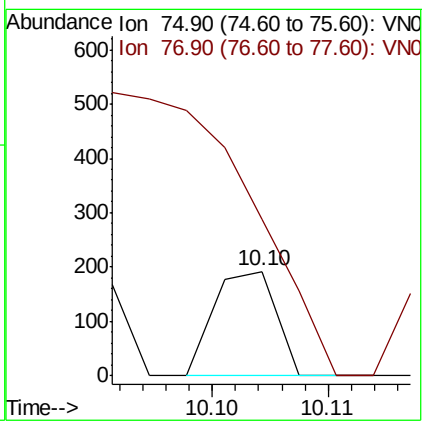


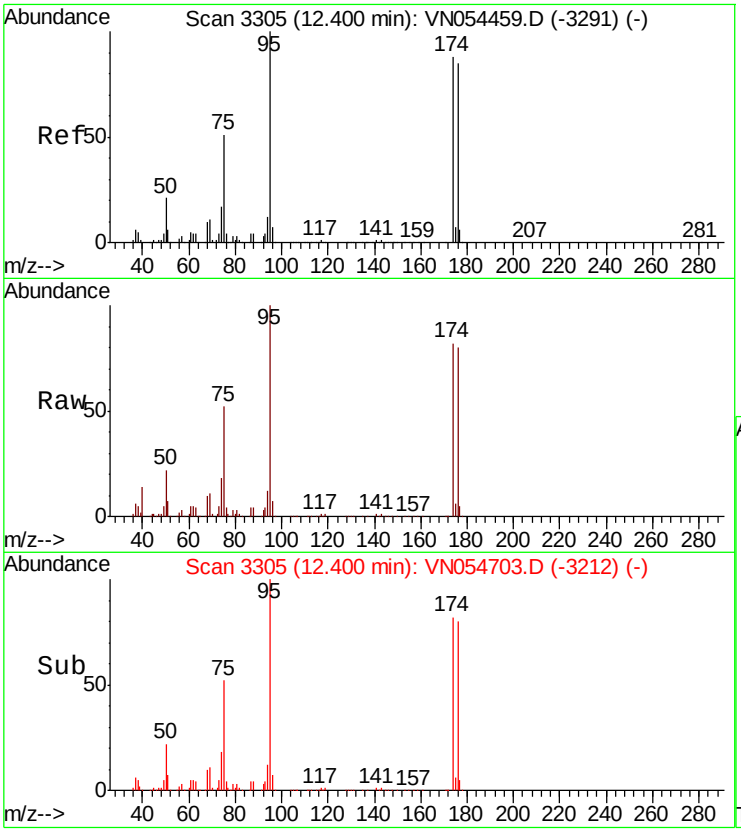


#53
t-1,3-Dichloropropene
Concen: 2.240 ug/l
RT: 10.10 min Scan# 2591
Delta R.T. -0.28 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 75 Resp: 71

Ion	Ratio	Lower	Upper
75	100		
77	150.0	25.8	38.8#



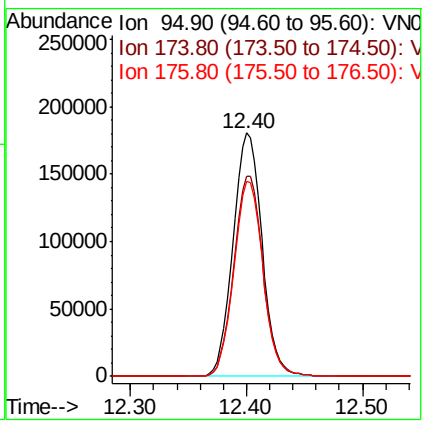


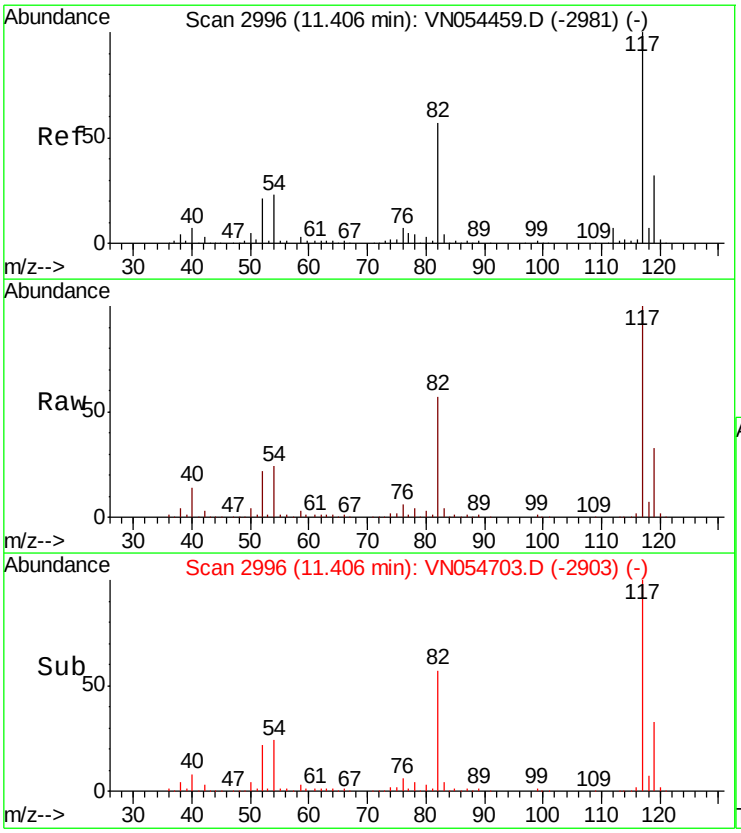
#62
4-Bromofluorobenzene
Concen: 43.688 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 311859

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	191.0
176	80.5	0.0	187.4

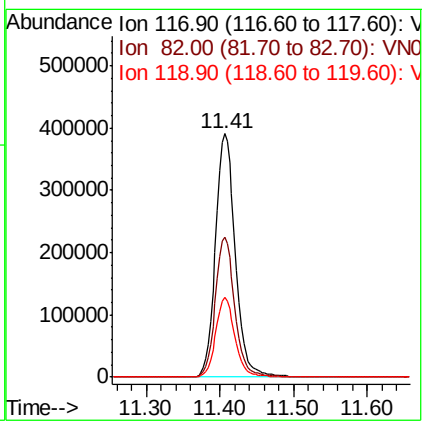


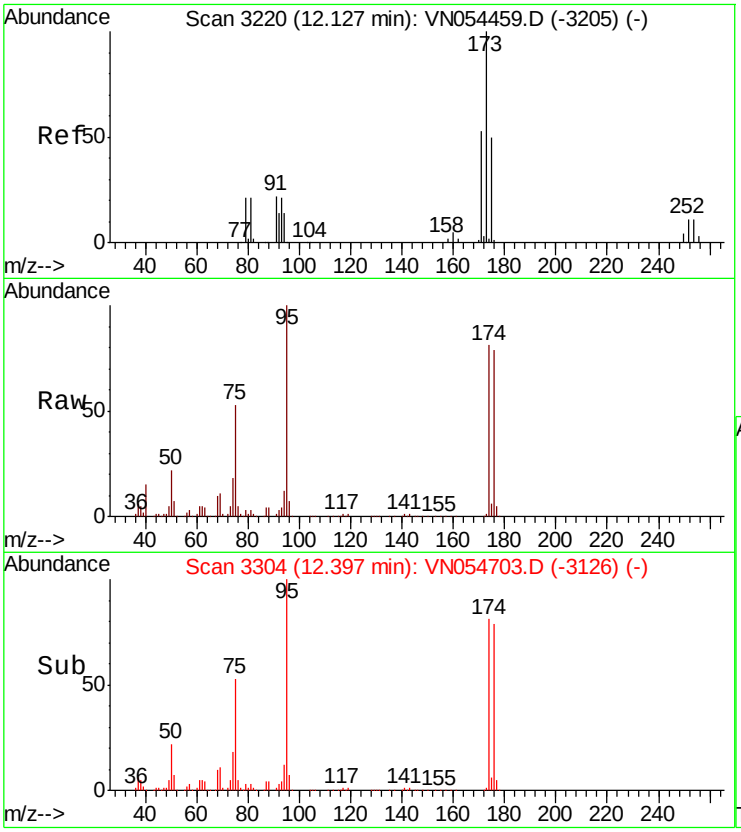


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion:117 Resp: 726289

Ion	Ratio	Lower	Upper
117	100		
82	57.5	40.0	60.0
119	32.5	25.8	38.6



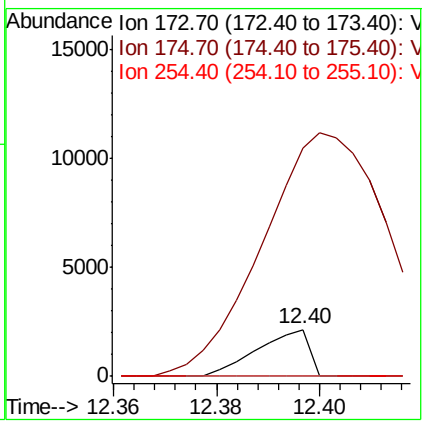


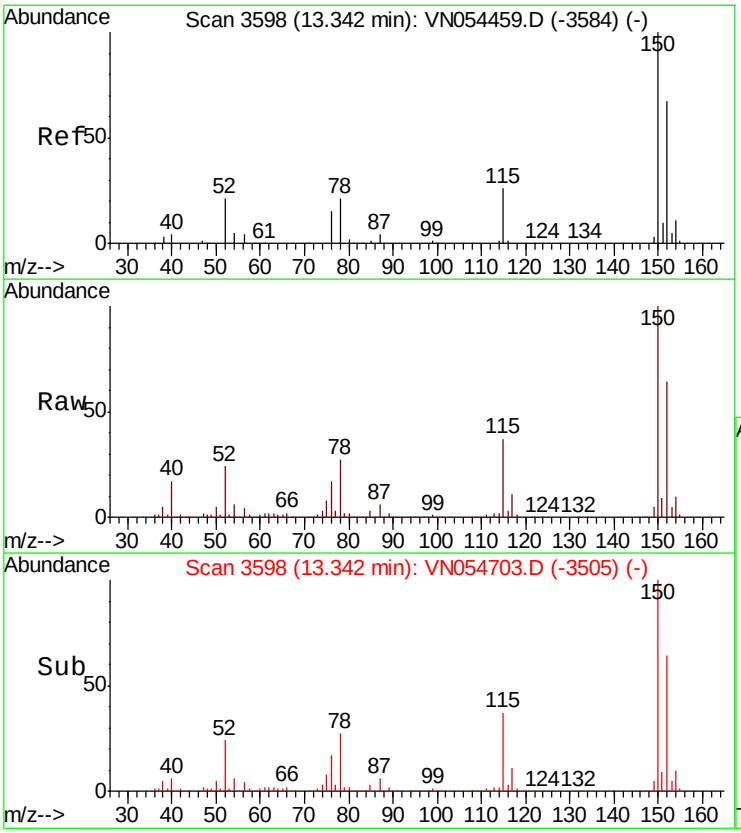
#71
Bromoform
Concen: 2.610 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1491

Ion	Ratio	Lower	Upper
173	100		
175	1127.9	24.4	73.2#
254	0.0	0.1	0.1#

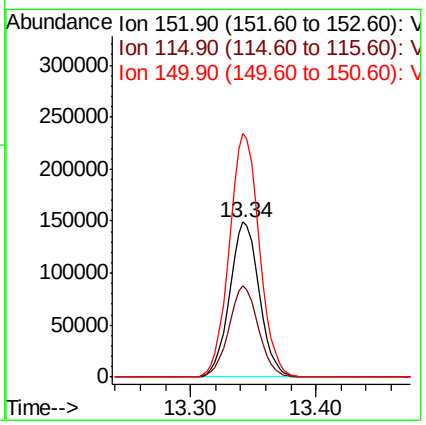


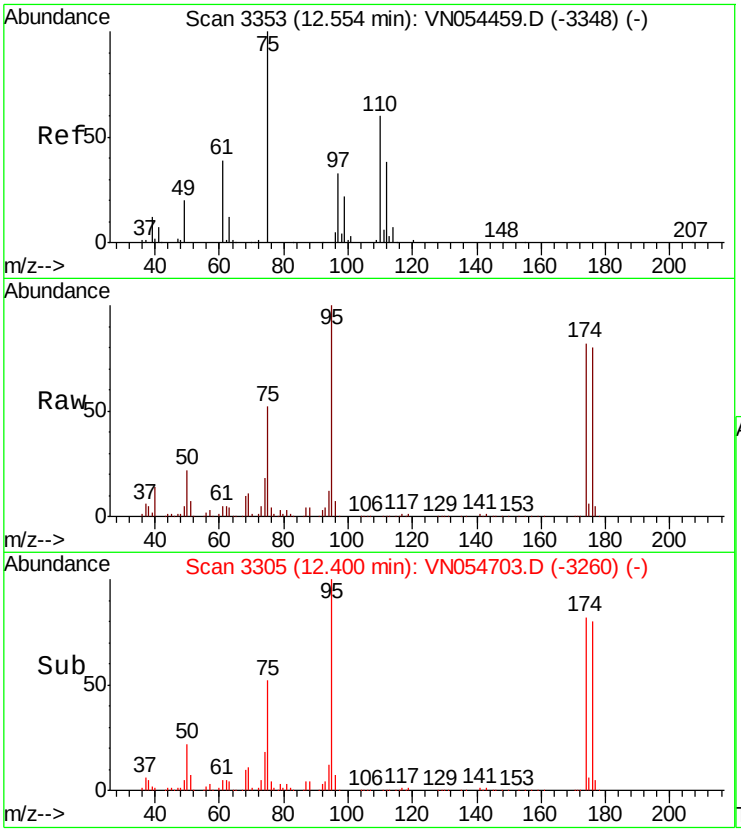


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion:152 Resp: 245153

Ion	Ratio	Lower	Upper
152	100		
115	58.3	27.2	81.6
150	158.9	0.0	349.2



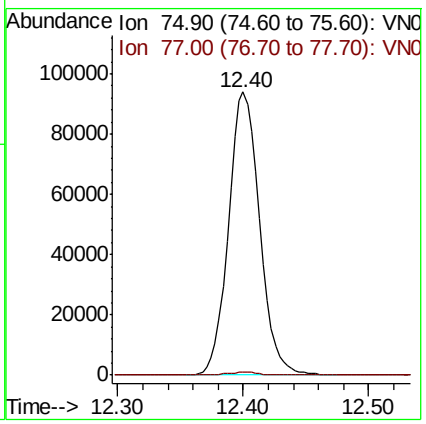


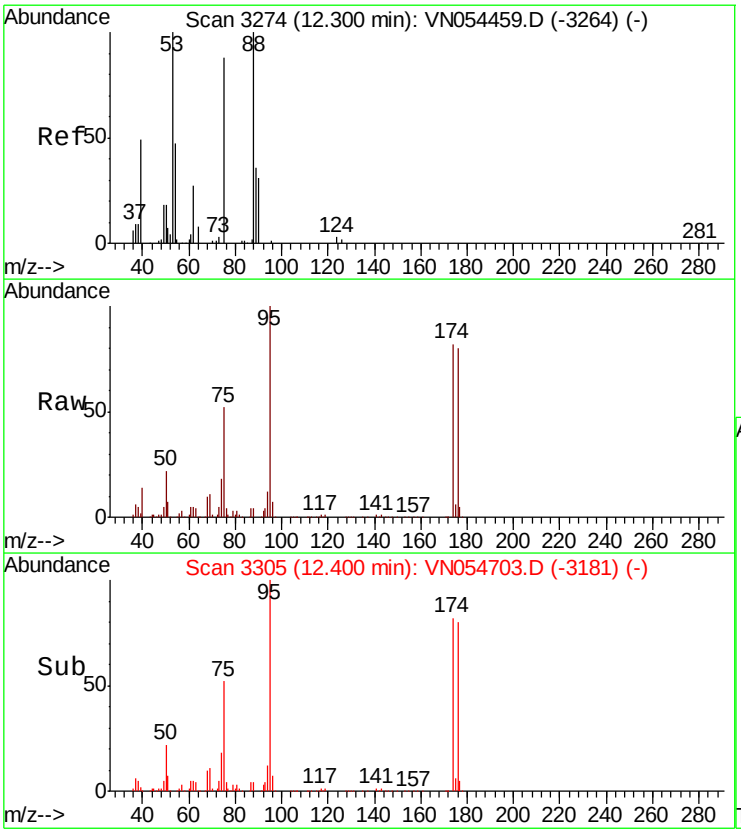
#76
1,2,3-Trichloropropane
Concen: 41.582 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 161761

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

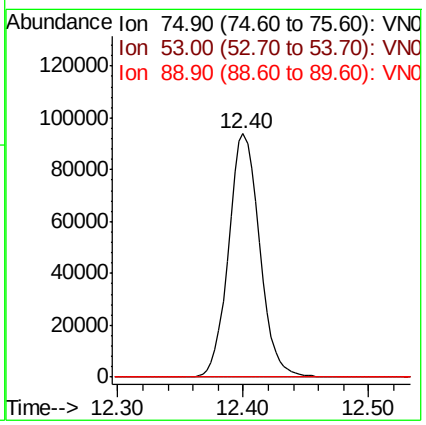


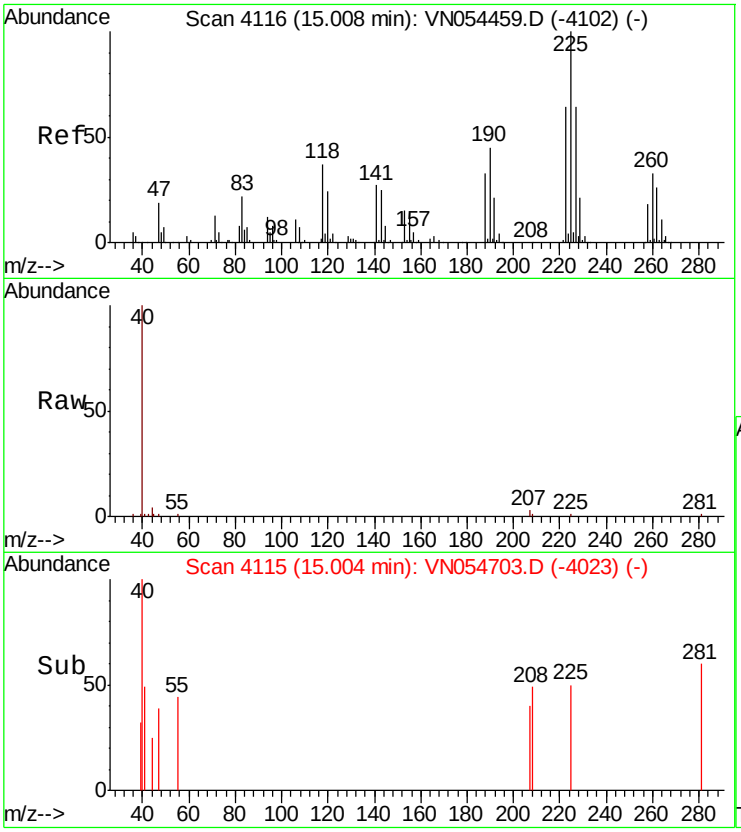


#81
trans-1,4-Dichloro-2-butene
Concen: 137.425 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion: 75 Resp: 161761

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



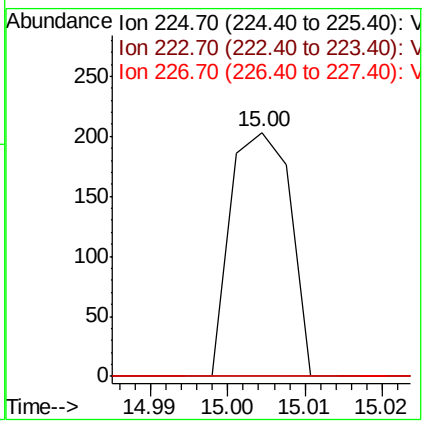


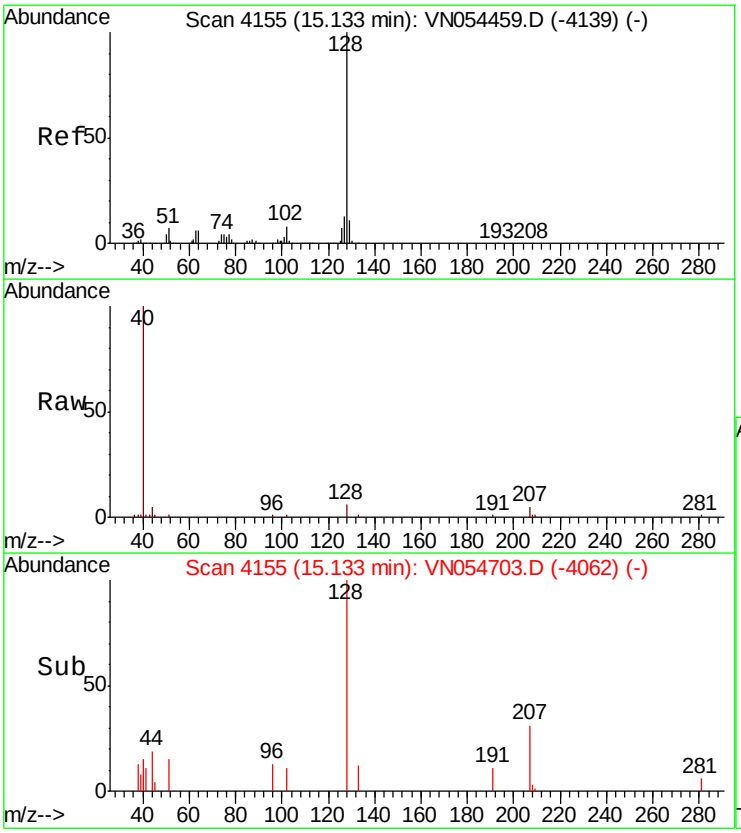
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 109

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





#95
Naphthalene
Concen: 0.231 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054703.D
Acq: 26 Mar 2019 18:15

Tgt Ion:128 Resp: 2020

Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.1	15.1#
129	3.0	8.7	13.1#