Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053025.D
Acq On : 19 Dec 2018 22:23
Operator : MD\SY
Sample : VN1219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Quant Time: Dec 20 05:26:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1389822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2133090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1891655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	754369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	664399	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	7.59	113	555166	56.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.96%			
50) Toluene-d8	10.09	98	2586073	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	12.40	95	850179	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.60%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	396	0.507	ug/l	99
16) Acetone	3.81	43	1133	0.410	ug/l	90
18) Methyl Acetate	4.33	43	3947	1.300	ug/l #	67
20) Methylene Chloride	4.55	84	4220	0.280	ug/l #	88
31) Cyclohexane	7.66	56	22896	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	90813	4.436	ug/l #	48
38) Carbon Tetrachloride	7.67	117	120642	6.429	ug/l #	16
43) Isopropyl Acetate	8.27	43	83296	2.779	ug/l #	53
71) Bromoform	12.40	173	4696	0.446	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	389954	30.707	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	389954	98.974	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	2477	0.777	ug/l	98
94) Hexachlorobutadiene	15.01	225	1059	Below Cal		78
95) Naphthalene	15.13	128	7635	1.398	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	2715	0.728	ug/l	87

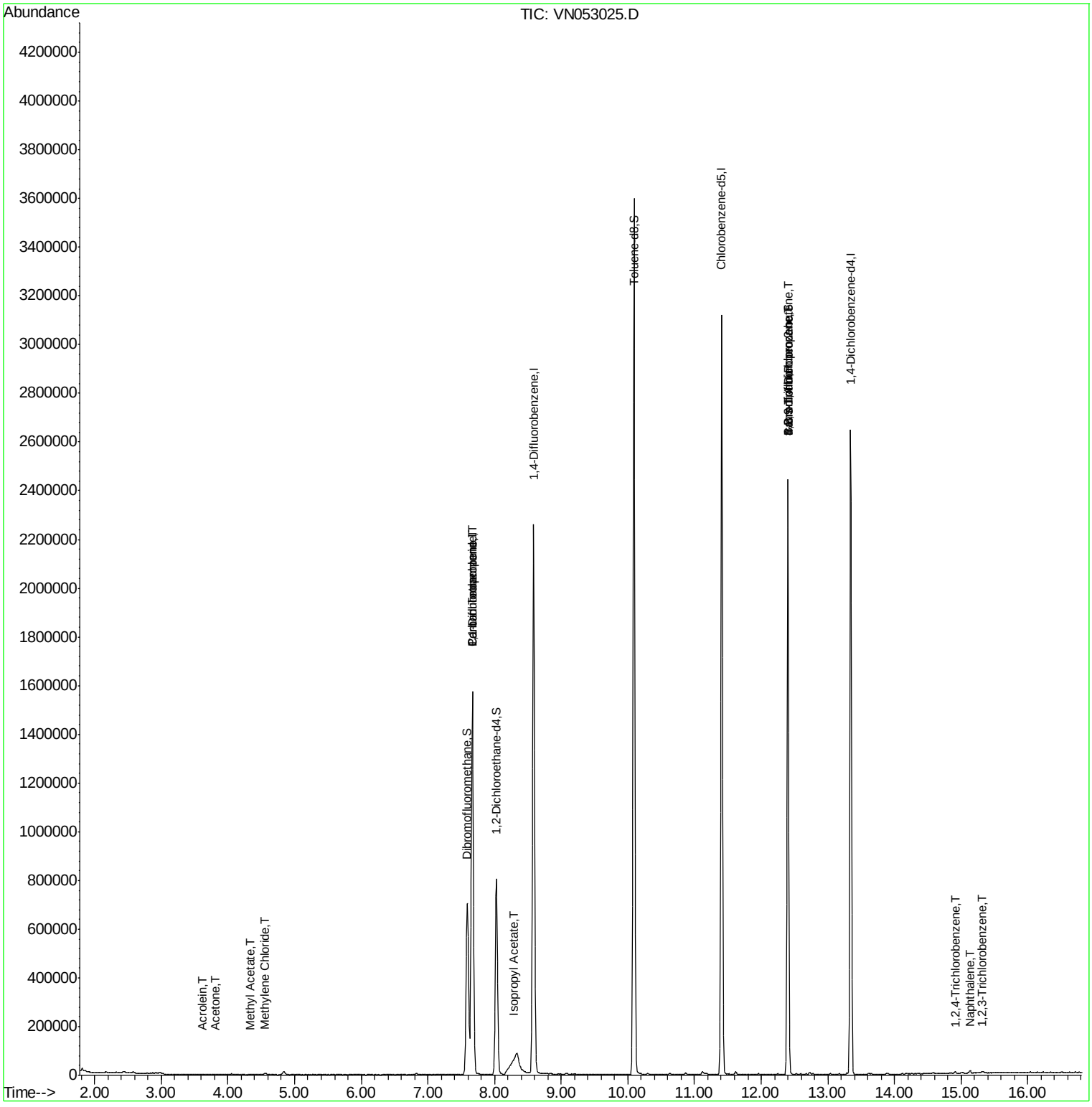
(#) = qualifier out of range (m) = manual integration (+) = signals summed

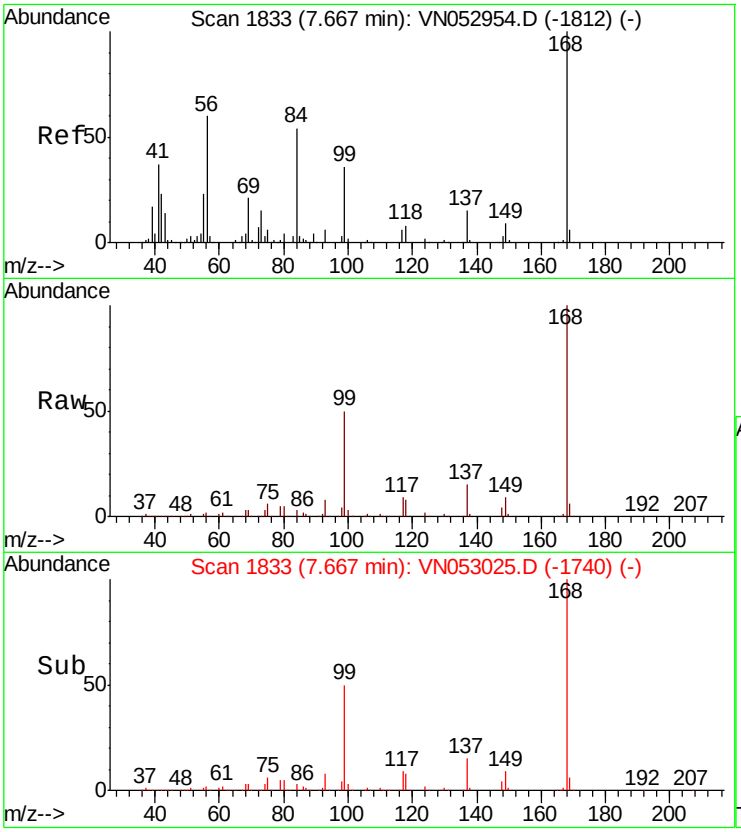
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053025.D
Acq On : 19 Dec 2018 22:23
Operator : MD\SY
Sample : VN1219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 32 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Quant Time: Dec 20 05:26:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

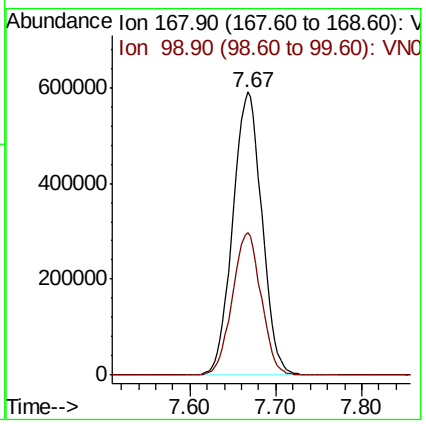




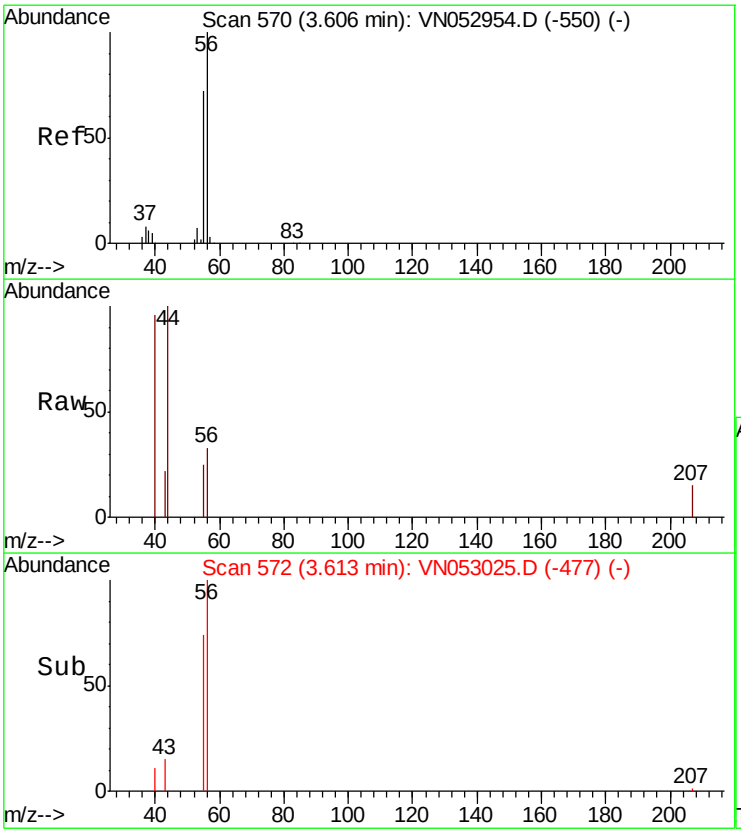
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:168 Resp: 1389822

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.2	60.2



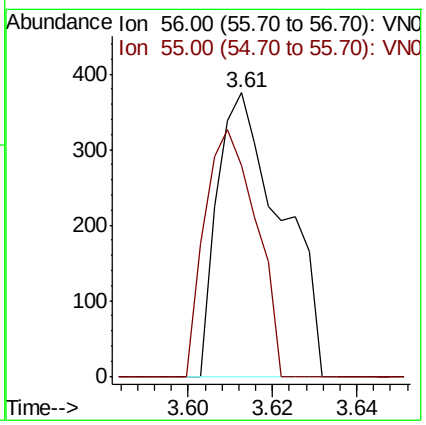
Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

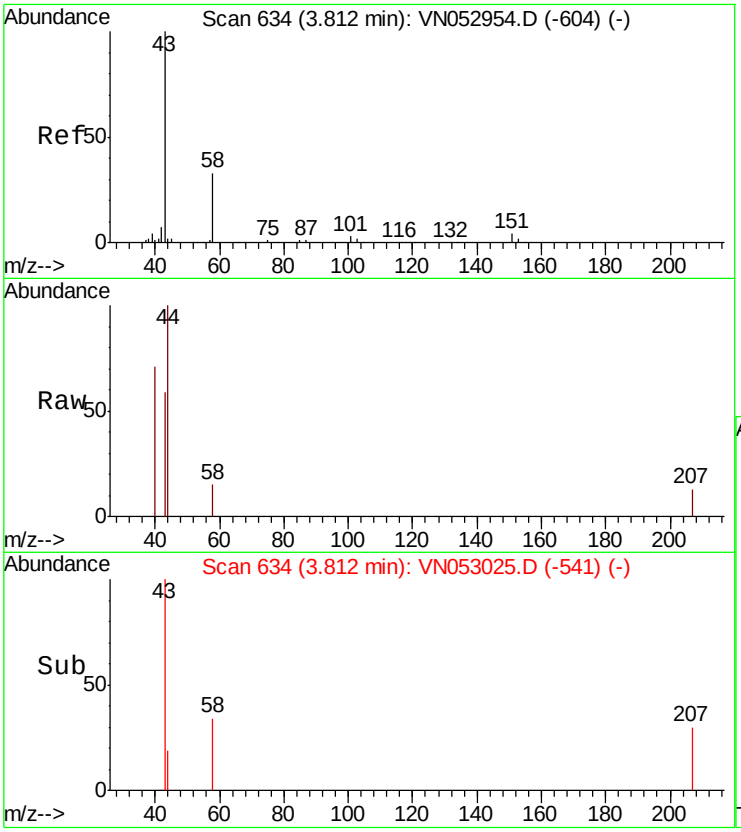


#13
Acrolein
Concen: 0.507 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion: 56 Resp: 396

Ion	Ratio	Lower	Upper
56	100		
55	69.9	56.6	85.0



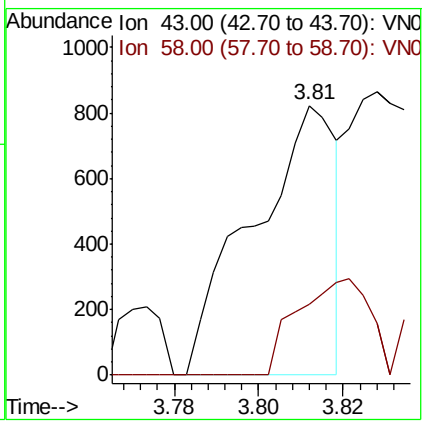


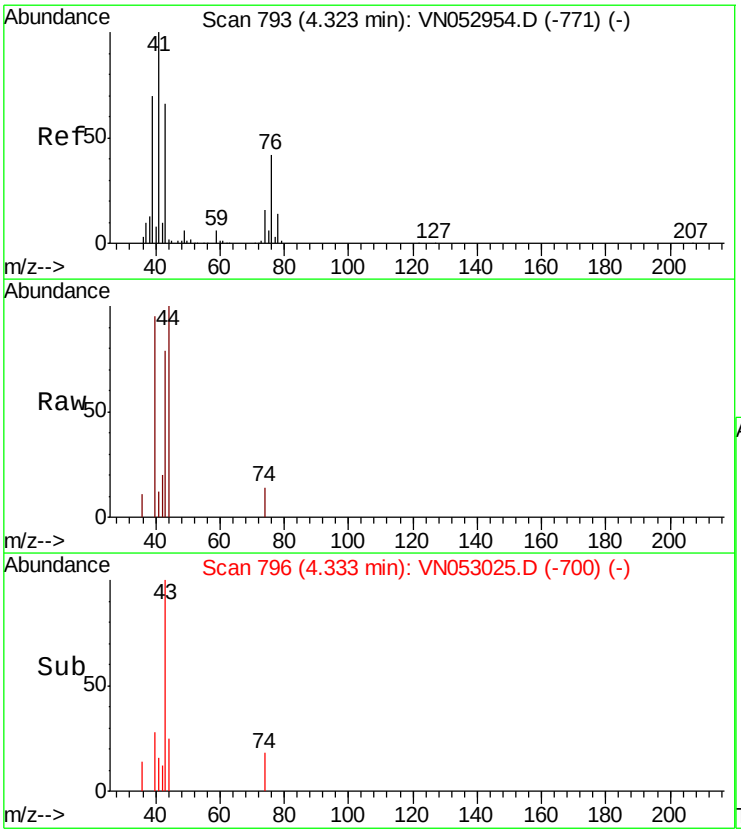
#16
Acetone
Concen: 0.410 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Tgt Ion: 43 Resp: 1133

Ion	Ratio	Lower	Upper
43	100		
58	26.1	25.4	38.0

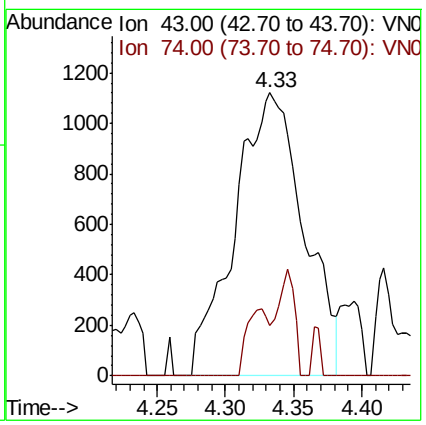


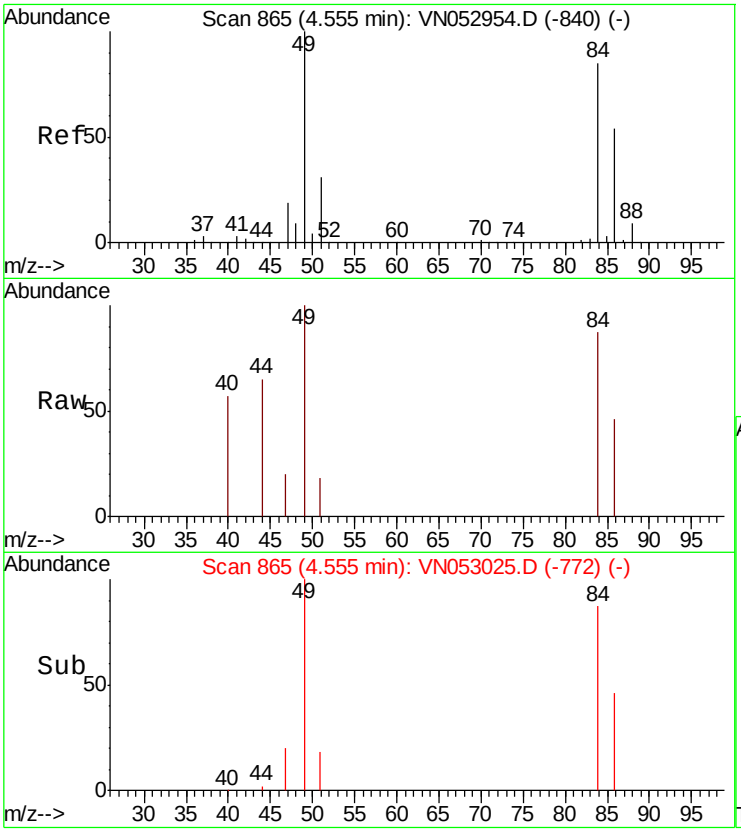


#18
Methyl Acetate
Concen: 1.300 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion: 43 Resp: 3947

Ion	Ratio	Lower	Upper
43	100		
74	7.6	19.2	28.8#



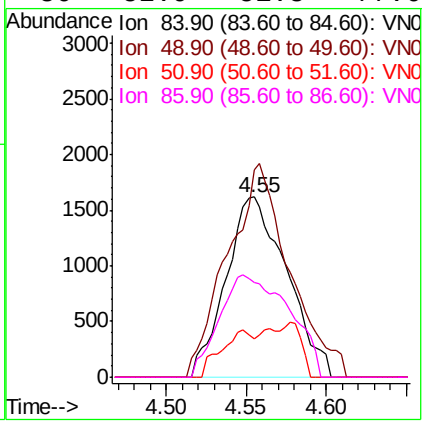


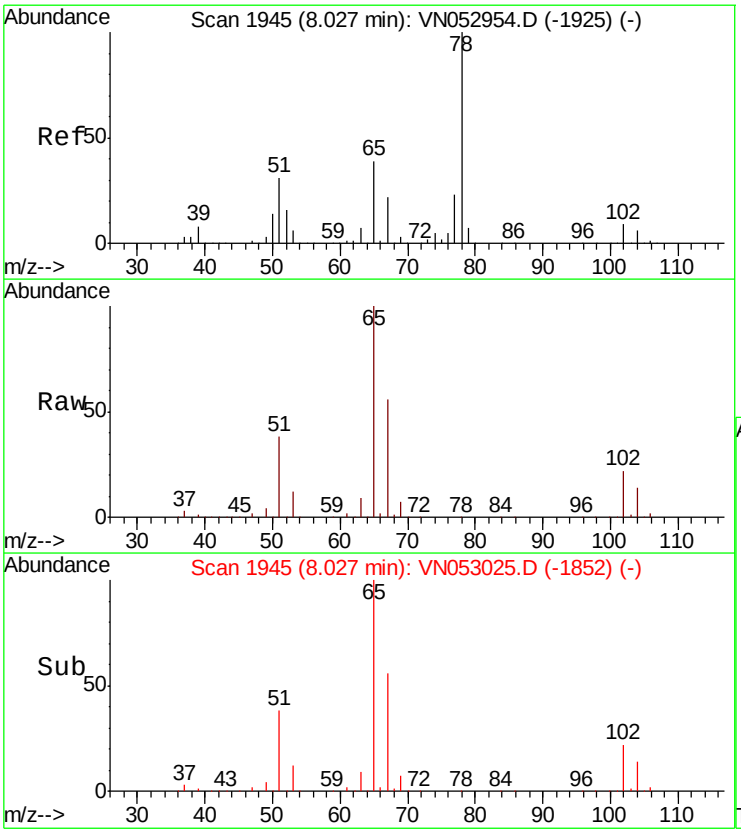
#20
Methylene Chloride
Concen: 0.280 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Tgt Ion: 84 Resp: 4220

Ion	Ratio	Lower	Upper
84	100		
49	114.9	96.8	145.2
51	21.0	29.9	44.9#
86	52.9	51.8	77.6

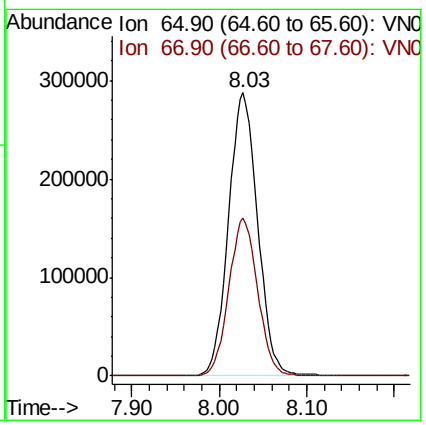


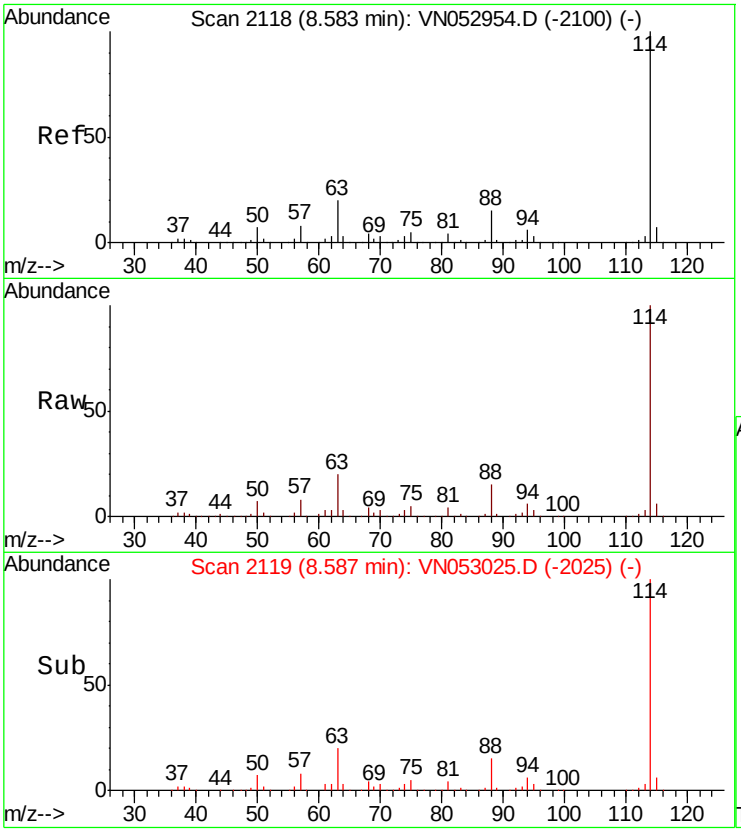


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion: 65 Resp: 664399

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4



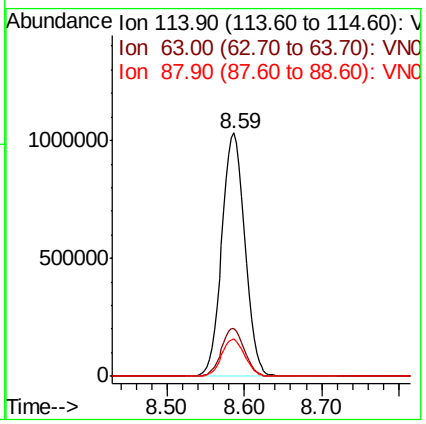


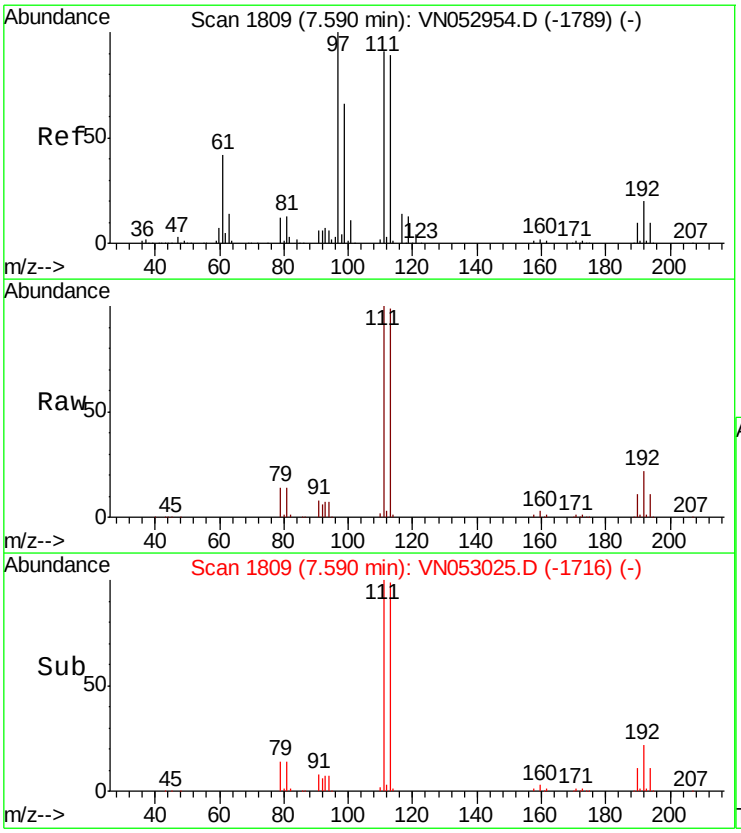
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

Tgt Ion:114 Resp: 2133090

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.2	0.0	31.0

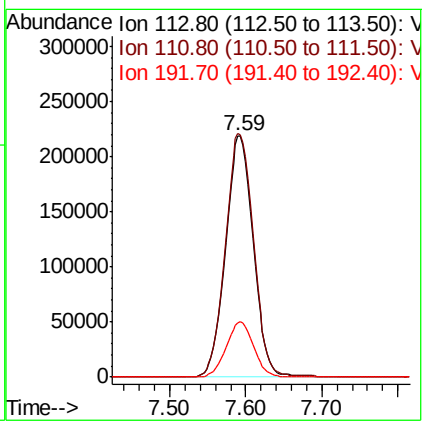


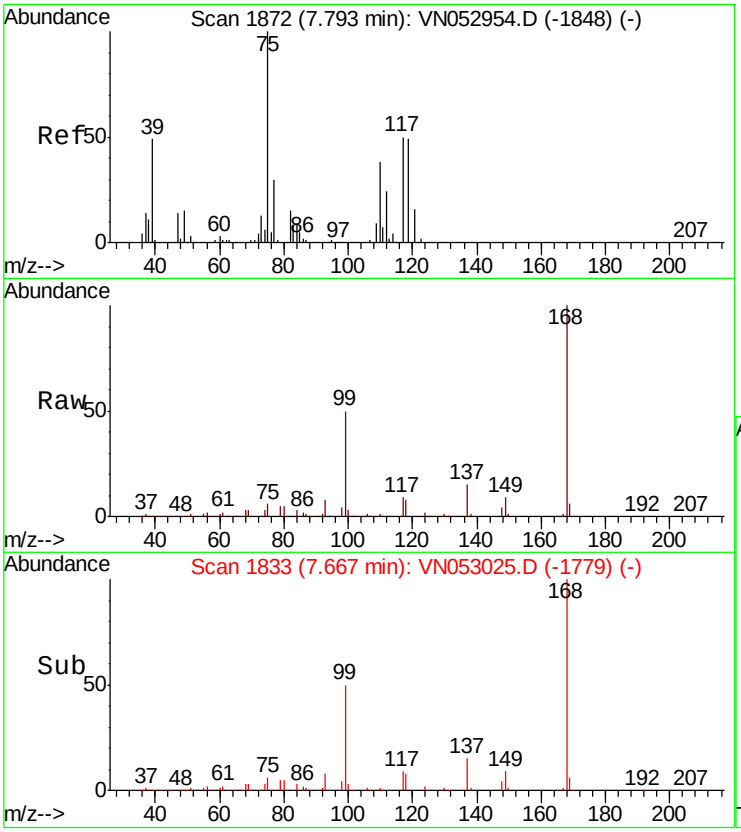


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:113 Resp: 555166

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	22.5	17.5	26.3



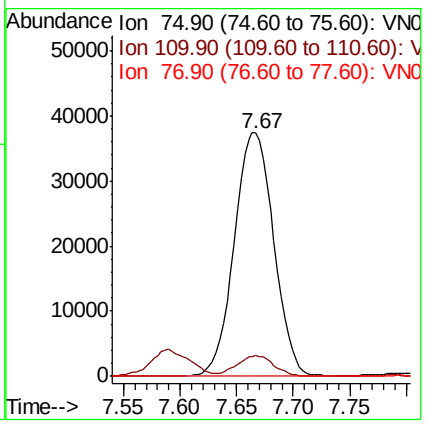


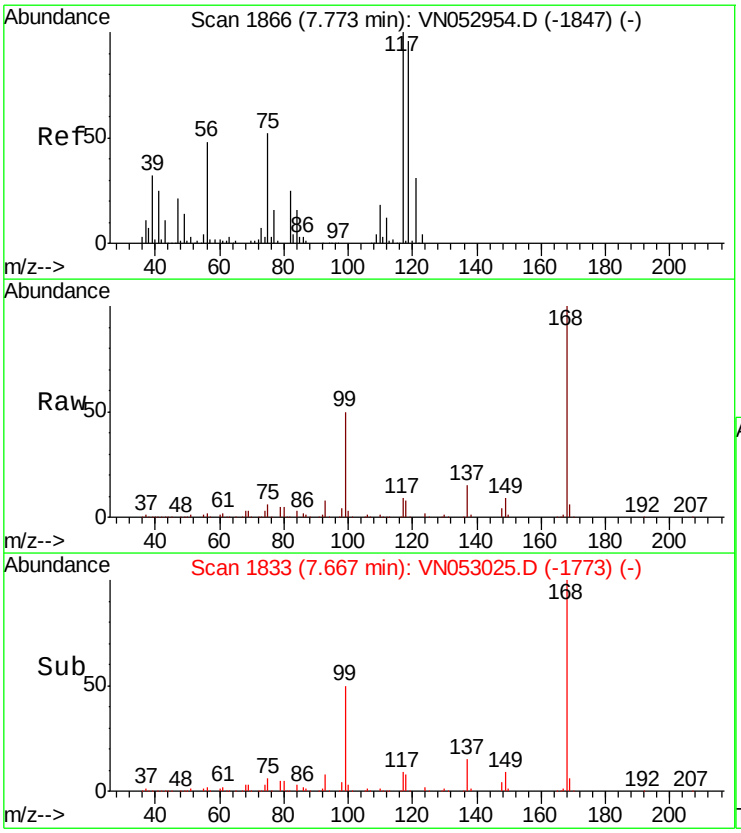
#36
1,1-Dichloropropene
Concen: 4.436 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

Tgt Ion: 75 Resp: 90813

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.2	54.6#
77	0.0	24.9	37.3#

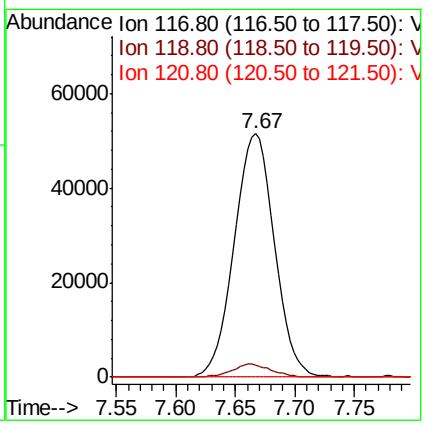


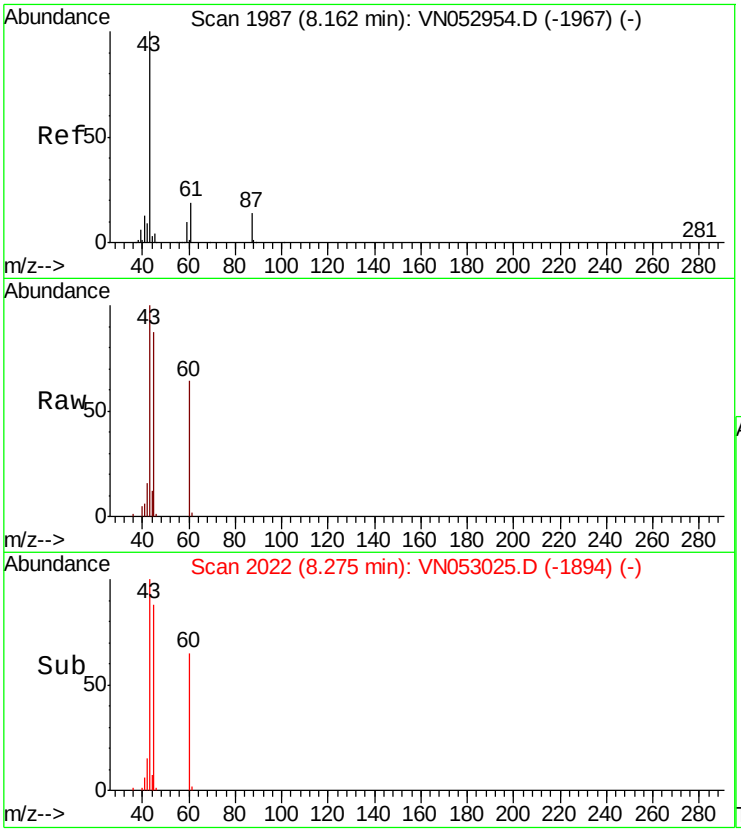


#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:117 Resp: 120642

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.1	115.7#
121	0.0	24.9	37.3#



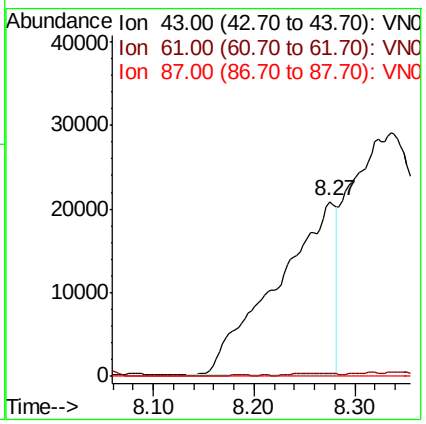


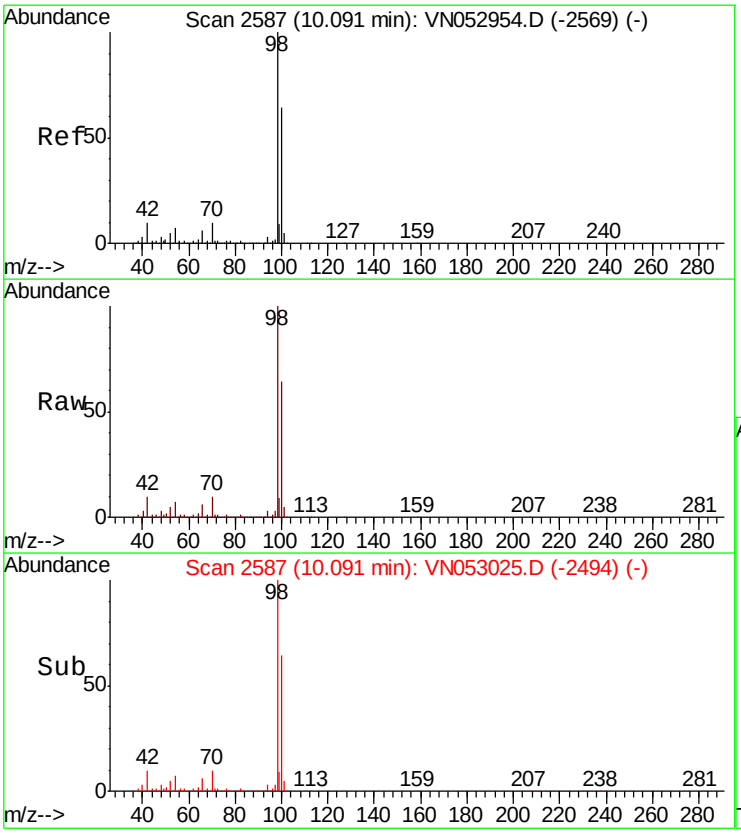
#43
Isopropyl Acetate
Concen: 2.779 ug/l
RT: 8.27 min Scan# 2022
Delta R.T. 0.11 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Tgt Ion: 43 Resp: 83296

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

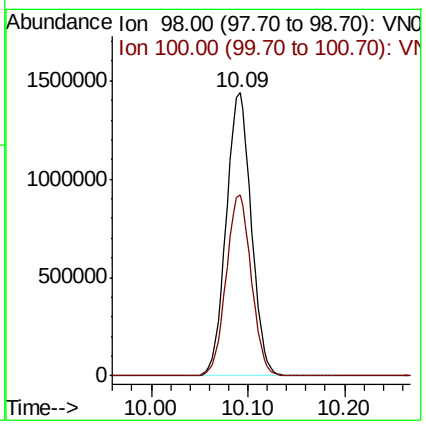


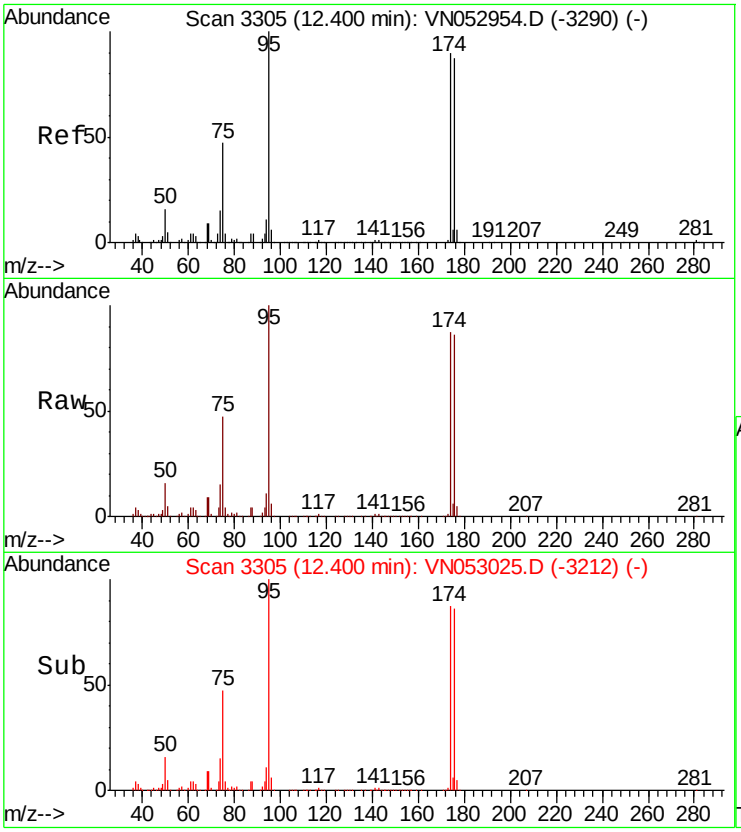


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion: 98 Resp: 2586073

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



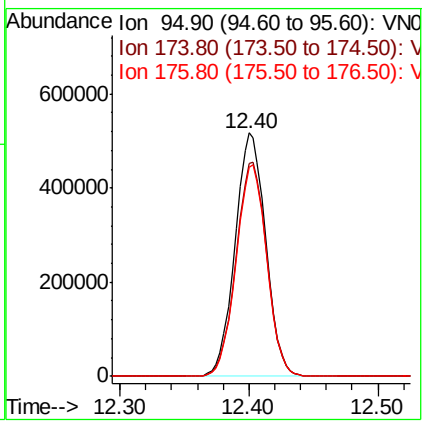


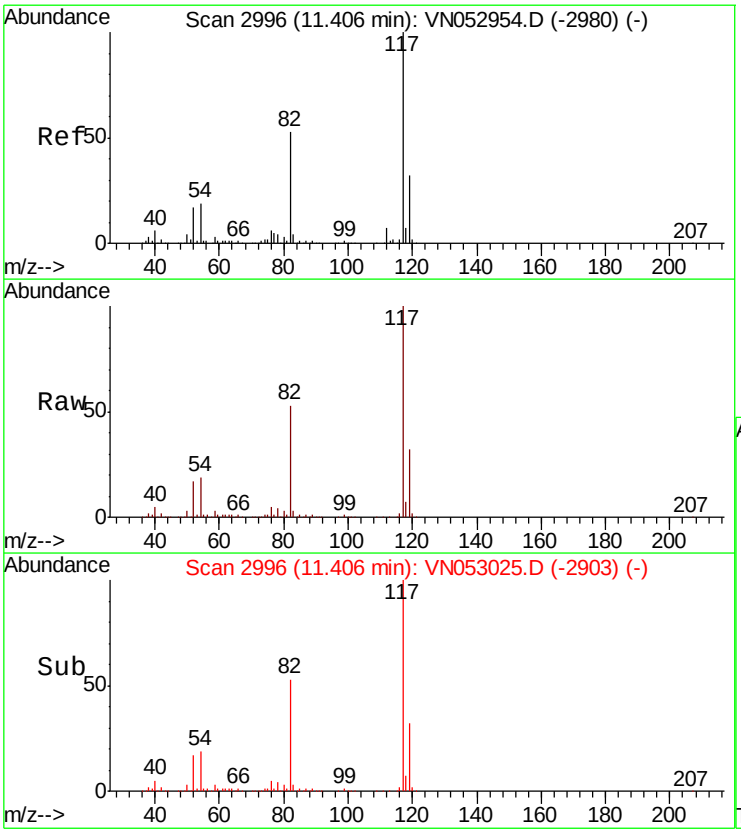
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Tgt Ion: 95 Resp: 850179

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	178.8
176	86.9	0.0	173.8

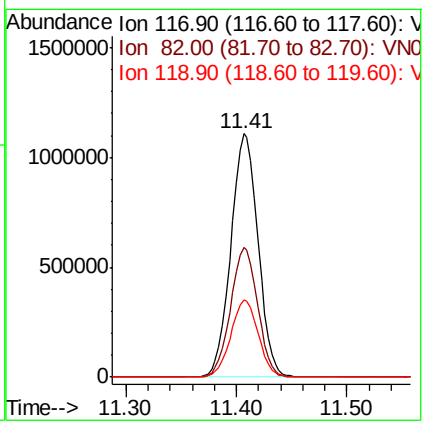


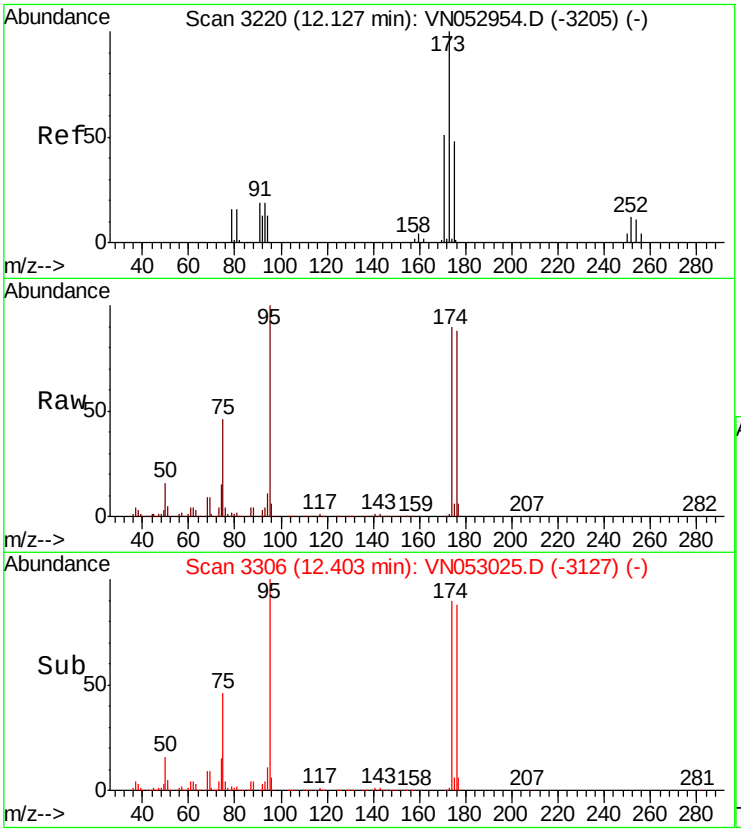


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:117 Resp: 1891655

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.8	64.2
119	31.9	25.5	38.3



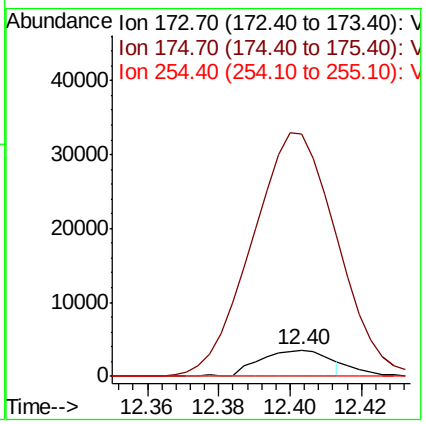


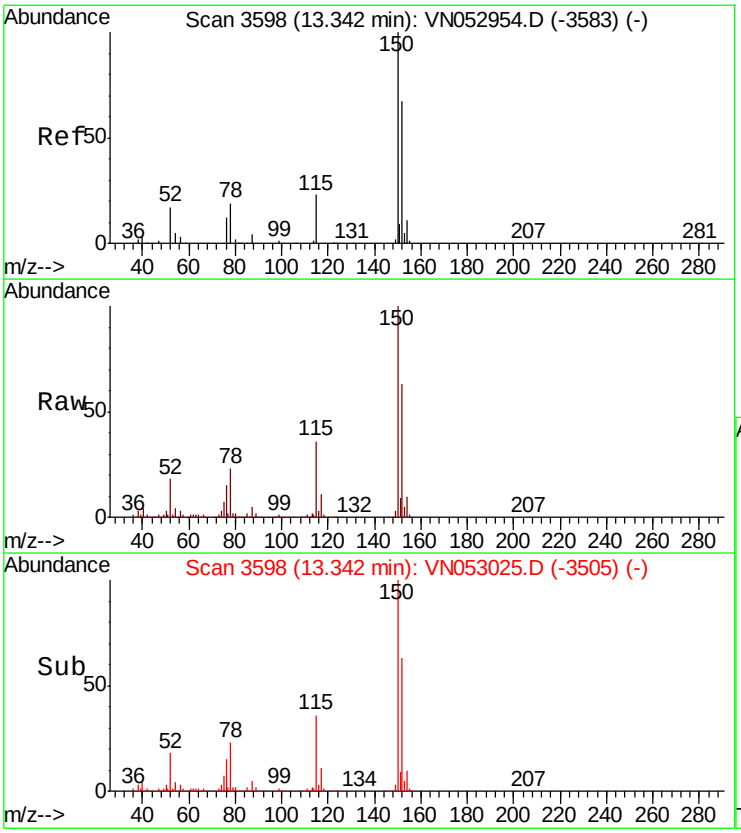
#71
Bromoform
Concen: 0.446 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument : MSVOA_N
ClientSampleId : VN1219MBL02

Tgt Ion:173 Resp: 4696

Ion	Ratio	Lower	Upper
173	100		
175	1025.1	24.3	72.9#
254	0.0	0.1	0.1#

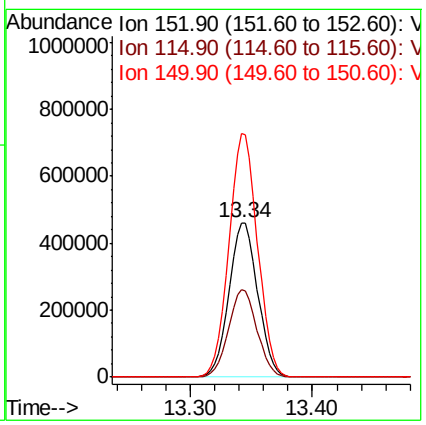


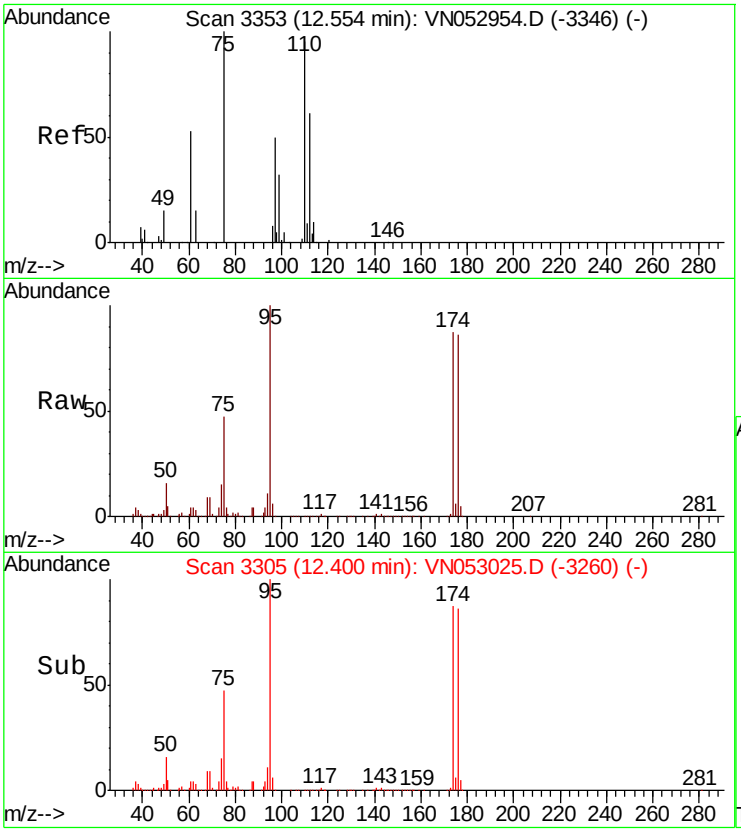


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:152 Resp: 754369

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	157.0	0.0	347.8



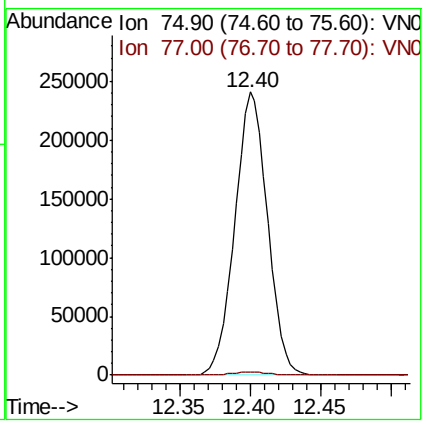


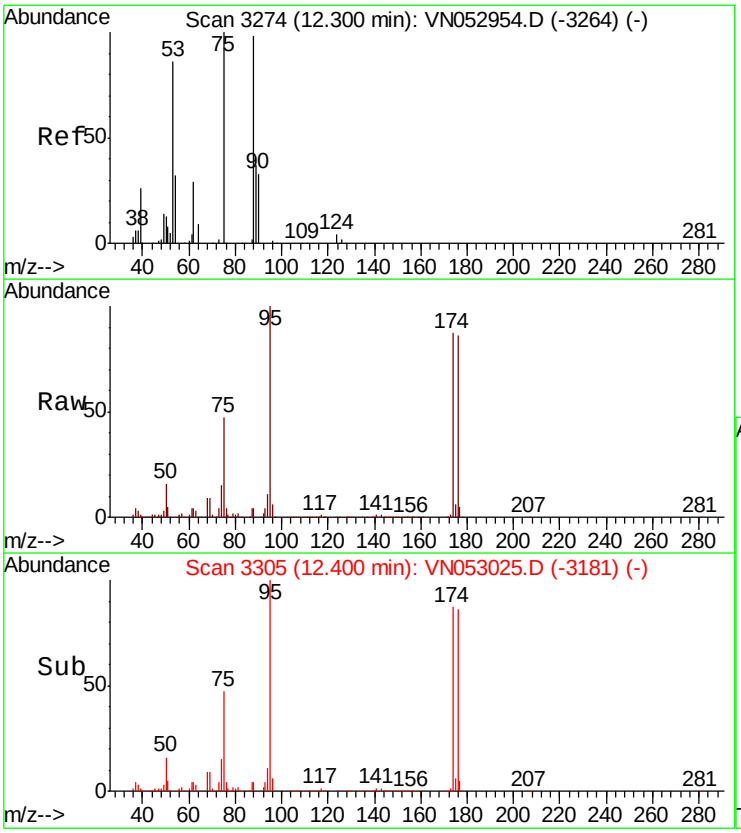
#76
1,2,3-Trichloropropane
Concen: 30.707 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

Tgt Ion: 75 Resp: 389954

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

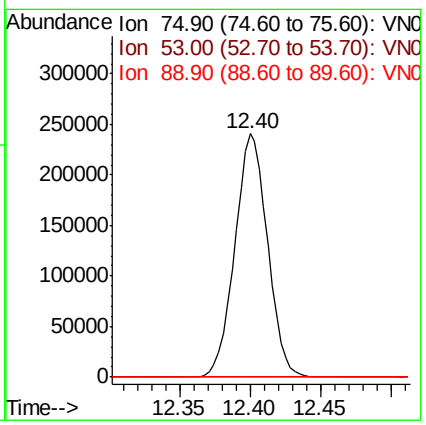


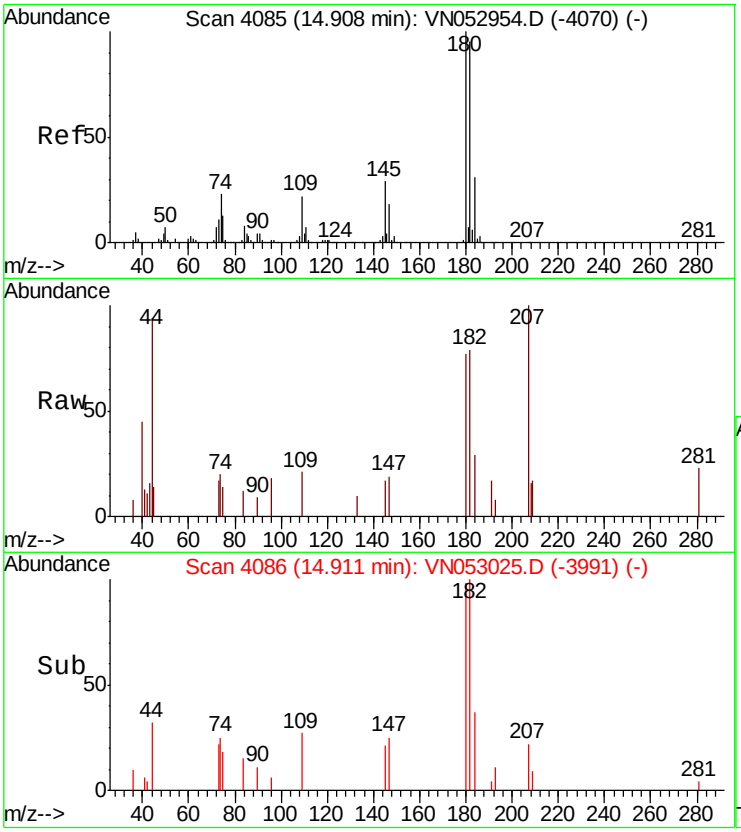


#81
trans-1,4-Dichloro-2-butene
Concen: 98.974 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion: 75 Resp: 389954

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#



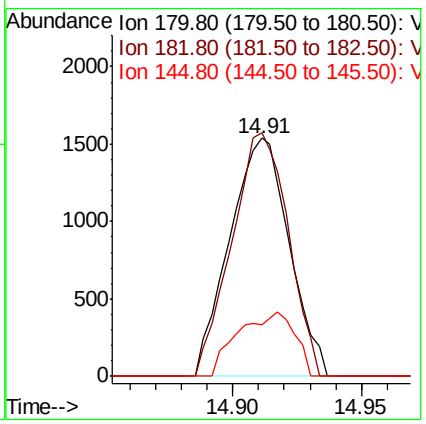


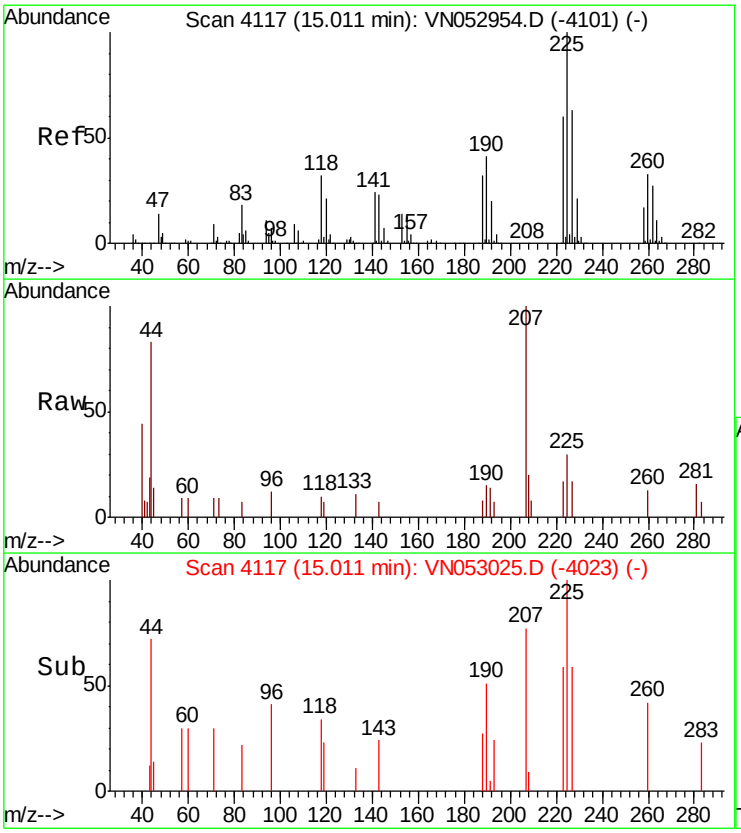
#93
1,2,4-Trichlorobenzene
Concen: 0.777 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

Tgt Ion:180 Resp: 2477

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.3
145	25.7	14.2	42.6

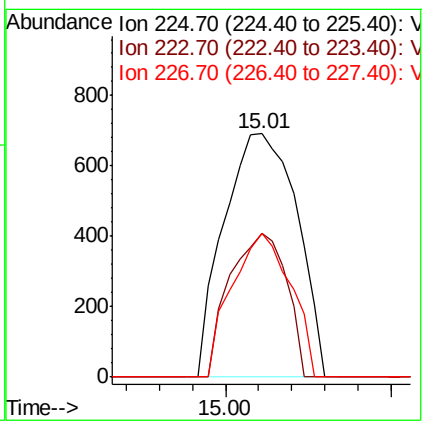


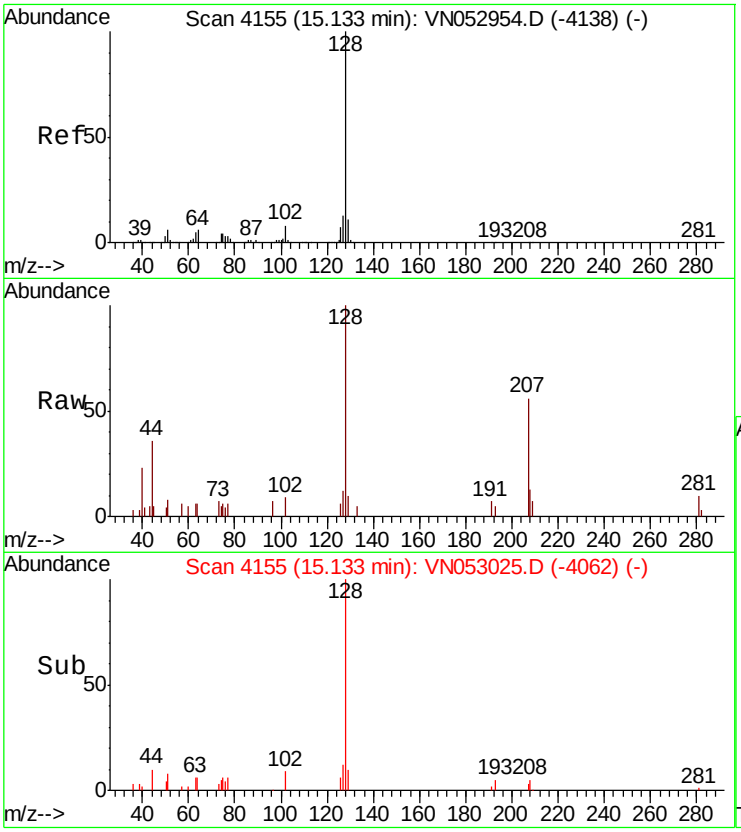


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:225 Resp: 1059

Ion	Ratio	Lower	Upper
225	100		
223	45.6	31.5	94.5
227	47.5	31.9	95.7



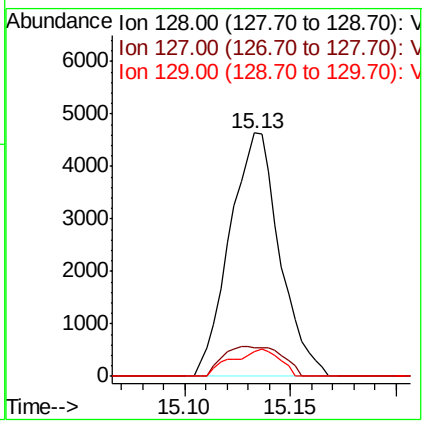


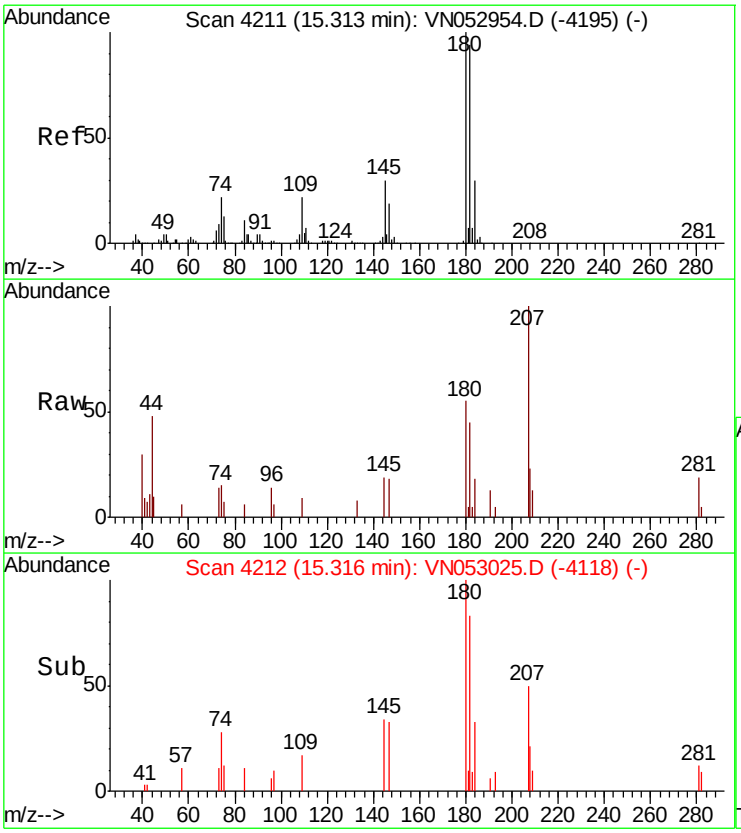
#95
Naphthalene
Concen: 1.398 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Instrument :
MSVOA_N
ClientSampleId :
VN1219MBL02

Tgt Ion:128 Resp: 7635

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.4
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.728 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053025.D
Acq: 19 Dec 2018 22:23

Tgt Ion:180 Resp: 2715

Ion	Ratio	Lower	Upper
180	100		
182	105.1	47.9	143.7
145	42.1	15.0	45.0