Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\

Quantitation Report (Not Reviewed)

Data File : VN051933.D
Acq On : 18 Oct 2018 22:42
Operator : MD\SY
Sample : J5573-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 0692-KM-CA-AMD-COMP

Quant Time: Oct 19 06:53:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	967186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1413619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1240710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	438705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	534782	59.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.28%			
35) Dibromofluoromethane	7.59	113	458224	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.00%			
50) Toluene-d8	10.09	98	1937944	59.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.52%			
62) 4-Bromofluorobenzene	12.40	95	542662	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1074	Below Cal		88
13) Acrolein	3.62	56	30	Below Cal	#	1
16) Acetone	3.82	43	36529	23.007	ug/l #	87
17) Carbon Disulfide	4.05	76	3492	0.201	ug/l	95
18) Methyl Acetate	4.34	43	8366	Below Cal	#	54
20) Methylene Chloride	4.55	84	12730	1.577	ug/l	94
25) 2-Butanone	6.85	43	4996	2.202	ug/l #	85
29) Tetrahydrofuran	7.24	42	1085	0.783	ug/l #	49
31) Cyclohexane	7.66	56	15616	Below Cal	#	51
36) 1,1-Dichloropropene	7.67	75	58180	5.303	ug/l #	41
37) Ethyl Acetate	6.90	43	308	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	86377	6.685	ug/l #	15
43) Isopropyl Acetate	8.29	43	127433	11.735	ug/l #	50
51) 4-Methyl-2-Pentanone	9.98	43	1514	0.296	ug/l #	33
60) Dibromochloromethane	10.63	129	30	2.053	ug/l #	11
71) Bromoform	12.40	173	4618	3.856	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	269967	50.629	ug/l #	100
79) 2-Chlorotoluene	12.67	91	248	Below Cal	#	36
81) trans-1,4-Dichloro-2-buten	12.40	75	269967	166.377	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.32	75	52984	57.624	ug/l #	1
95) Naphthalene	15.13	128	201	4.074	ug/l #	70

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

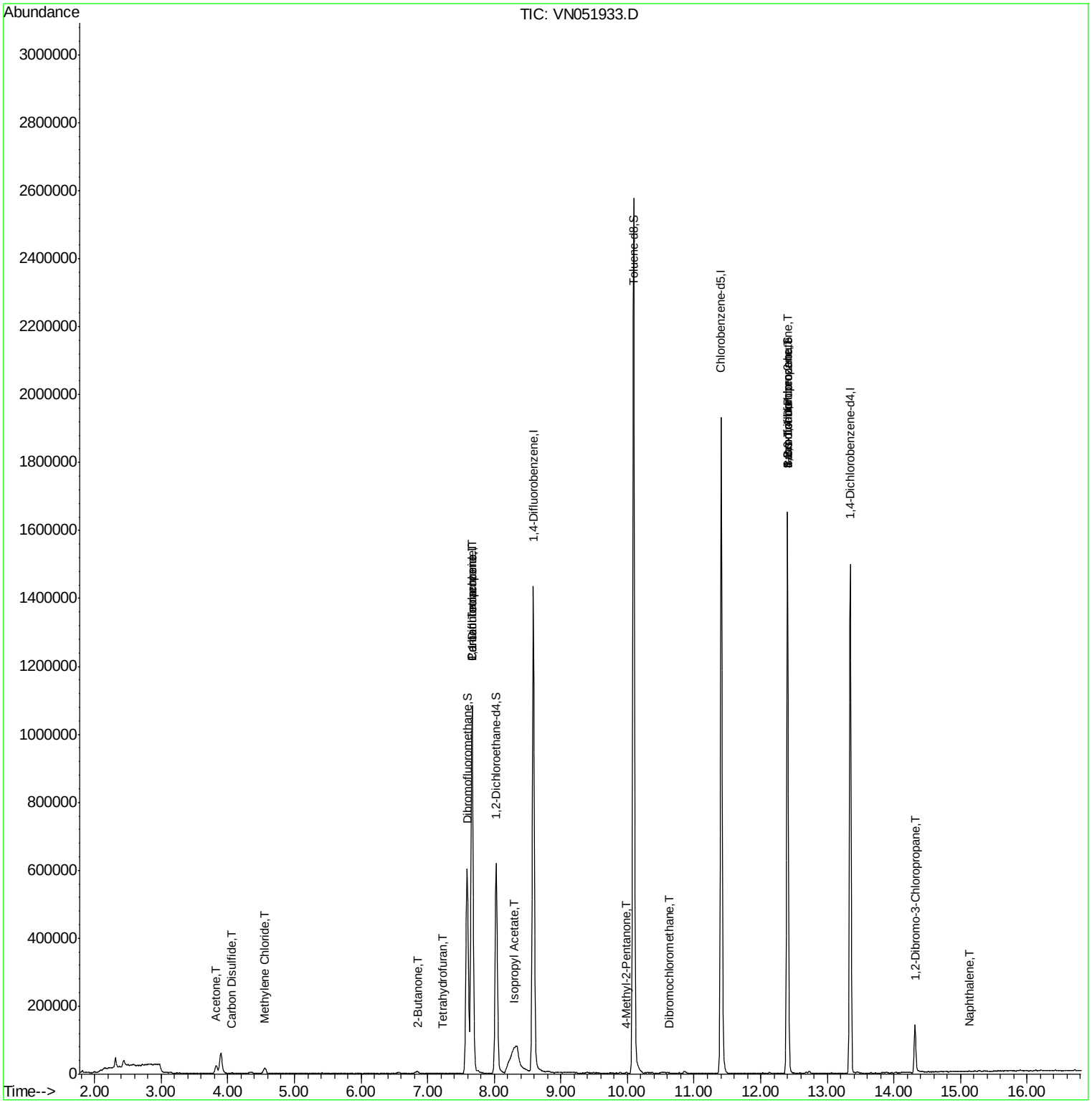
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101818\

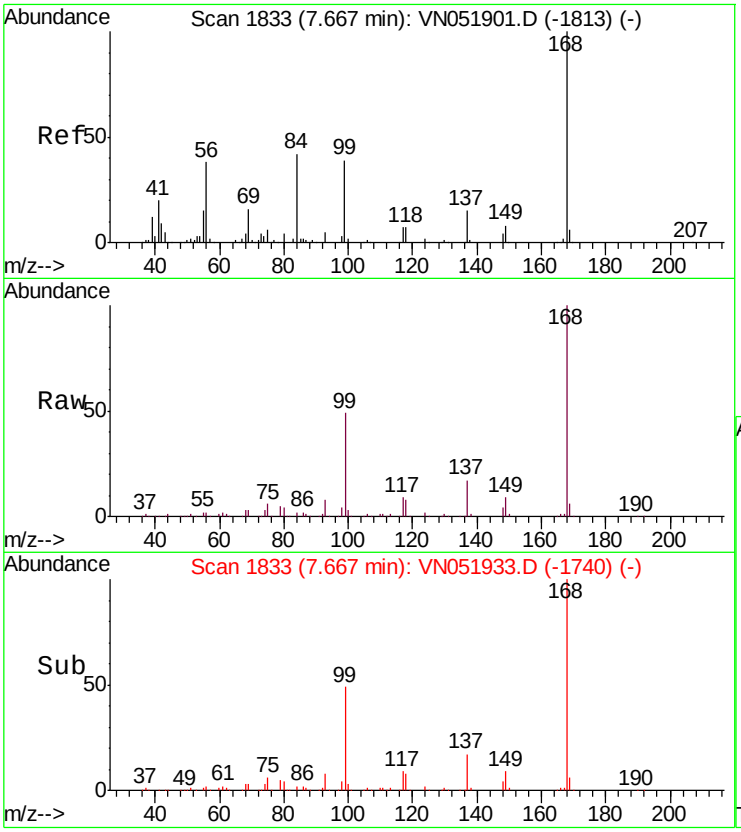
Quantitation Report (Not Reviewed)

Data File : VN051933.D
Acq On : 18 Oct 2018 22:42
Operator : MD\SY
Sample : J5573-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Quant Time: Oct 19 06:53:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 05:11:28 2018
Response via : Initial Calibration



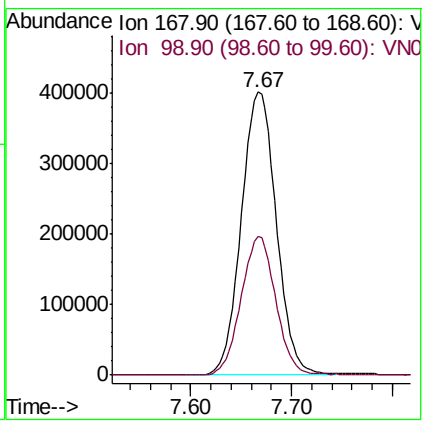


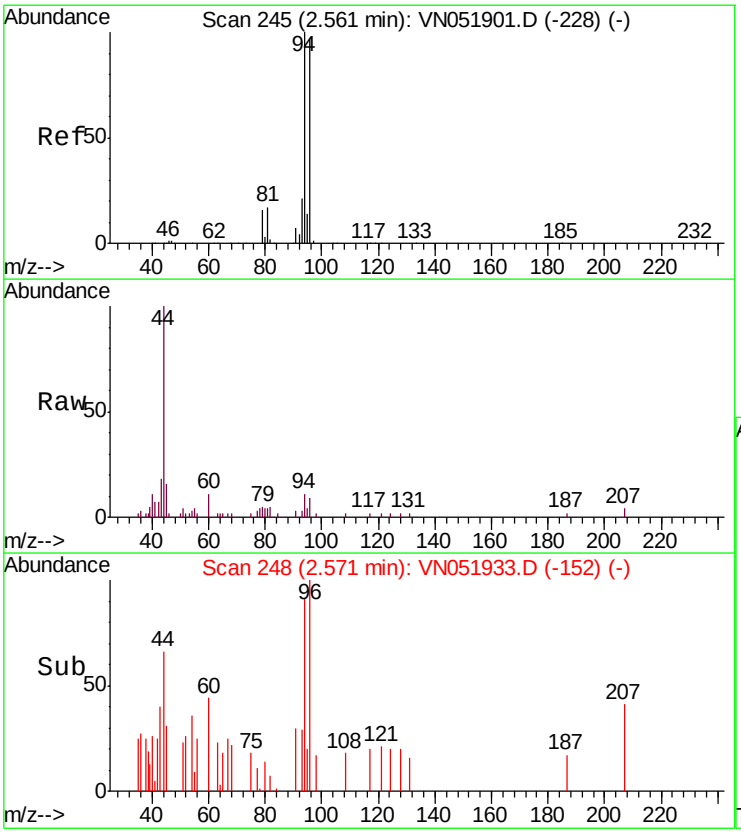
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:168 Resp: 967186

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

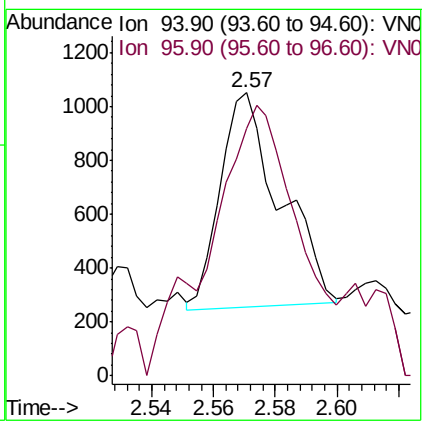


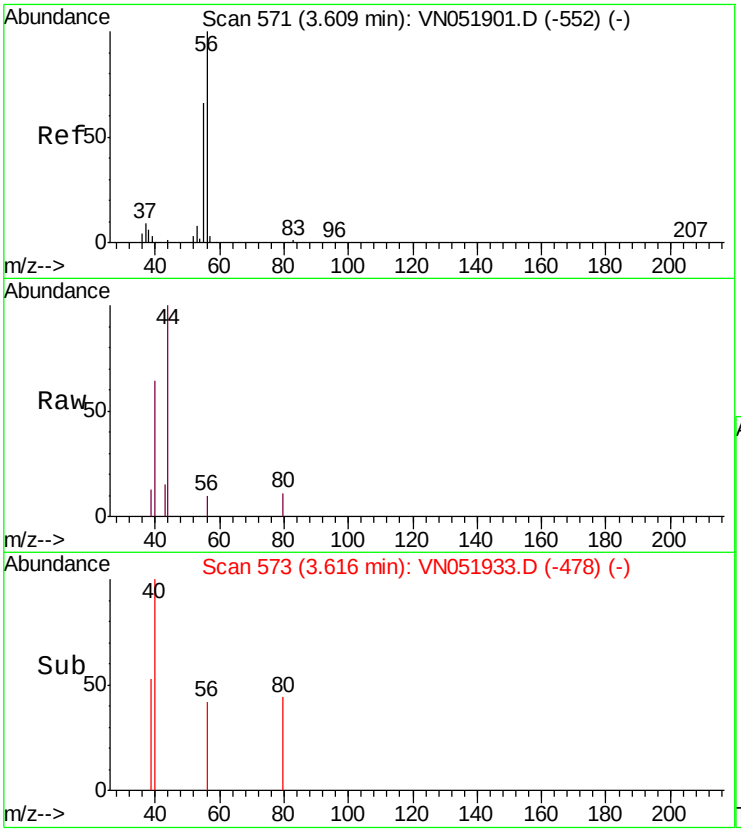


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 94 Resp: 1074

Ion	Ratio	Lower	Upper
94	100		
96	84.8	77.5	116.3



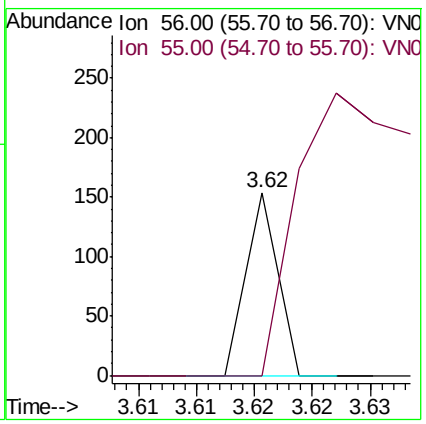


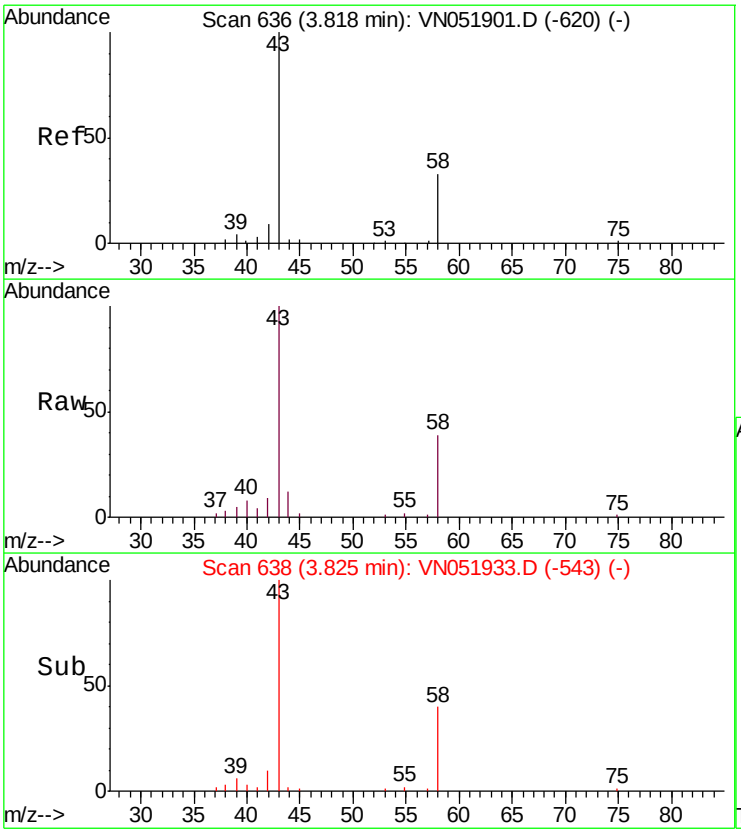
#13
Acrolein
Concen: Below Cal
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	1126.7	56.7	85.1#

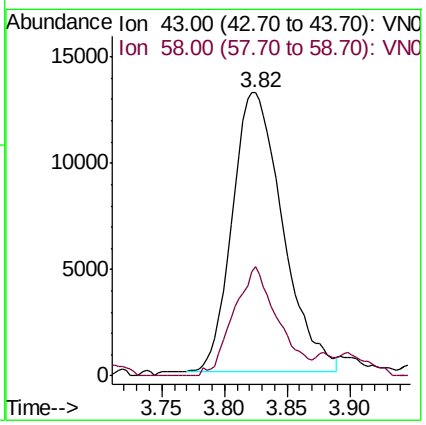


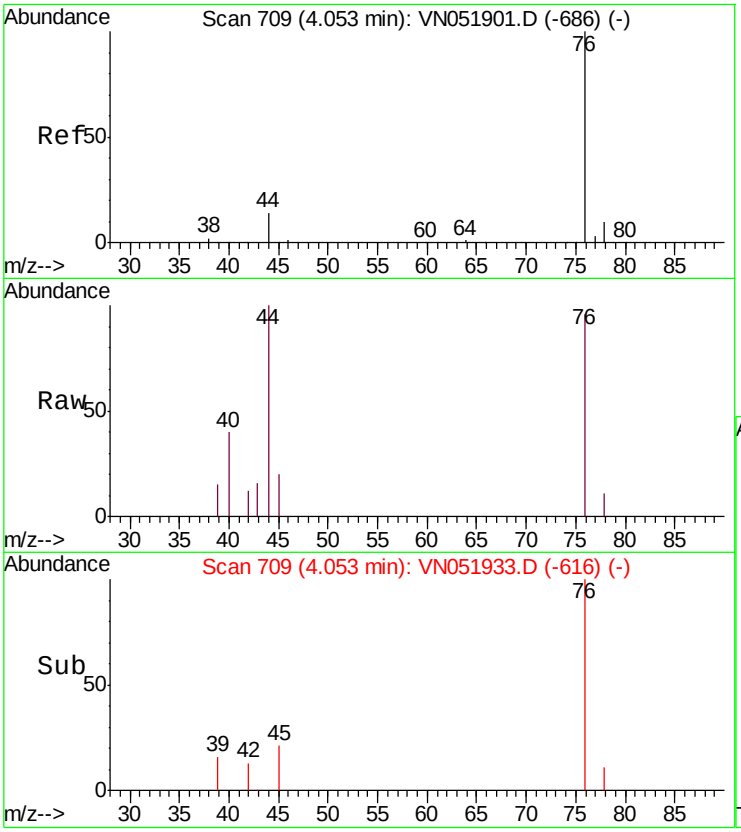


#16
Acetone
Concen: 23.007 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 43 Resp: 36529

Ion	Ratio	Lower	Upper
43	100		
58	39.4	25.9	38.9#



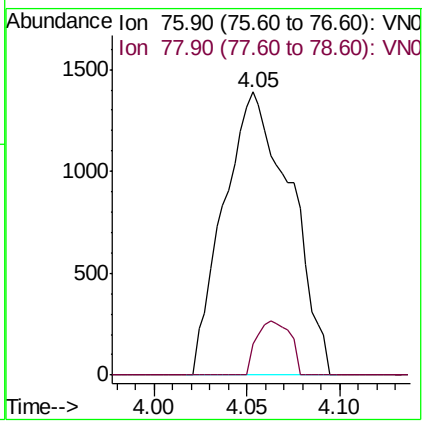


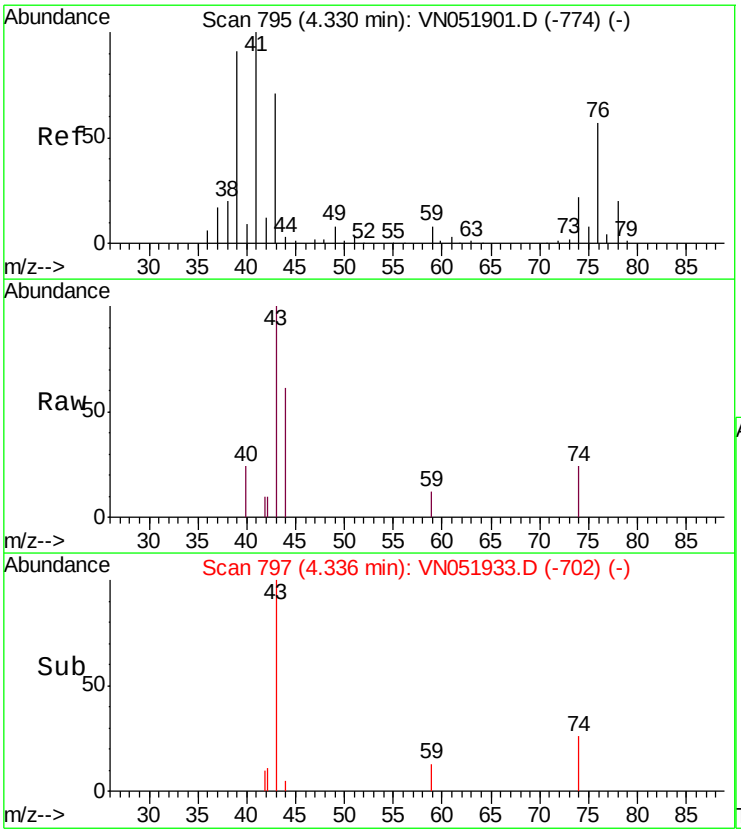
#17
Carbon Disulfide
Concen: 0.201 ug/l
RT: 4.05 min Scan# 709
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 76 Resp: 3492

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.6	11.4

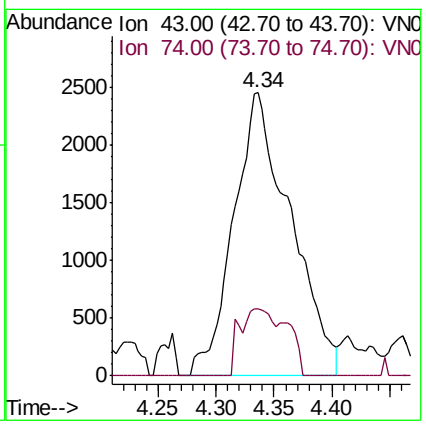


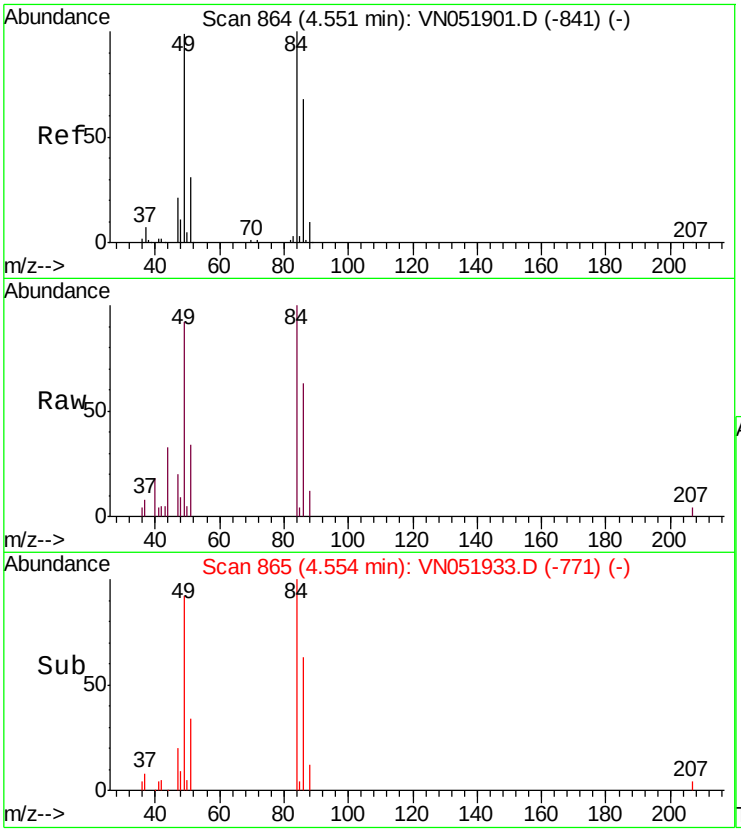


#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 43 Resp: 8366

Ion	Ratio	Lower	Upper
43	100		
74	5.7	24.9	37.3#



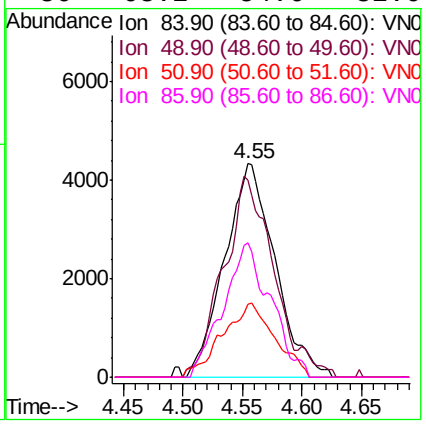


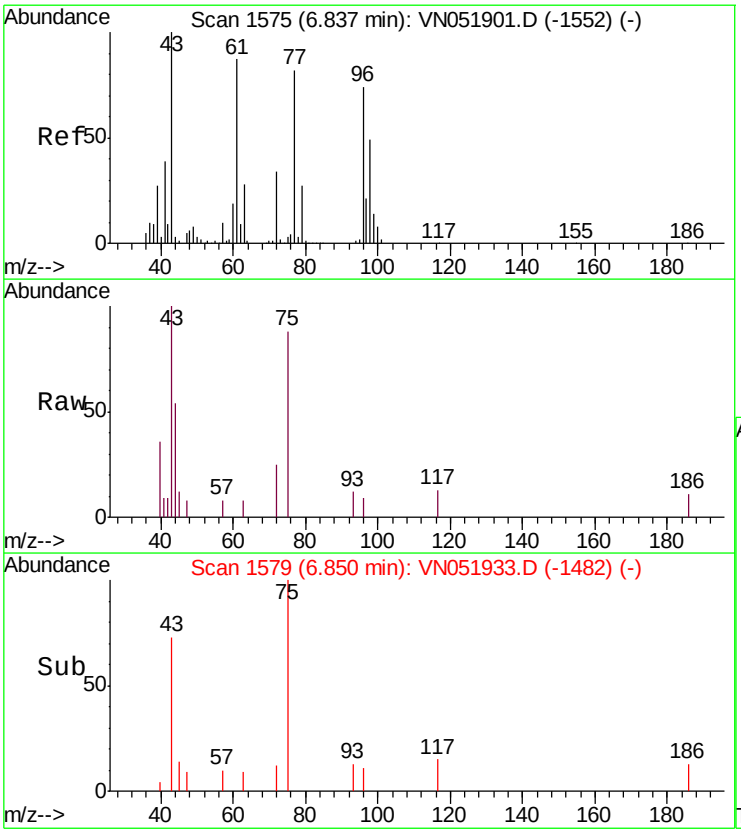
#20
Methylene Chloride
Concen: 1.577 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 84 Resp: 12730

Ion	Ratio	Lower	Upper
84	100		
49	92.2	79.0	118.4
51	34.1	24.9	37.3
86	63.2	54.6	82.0

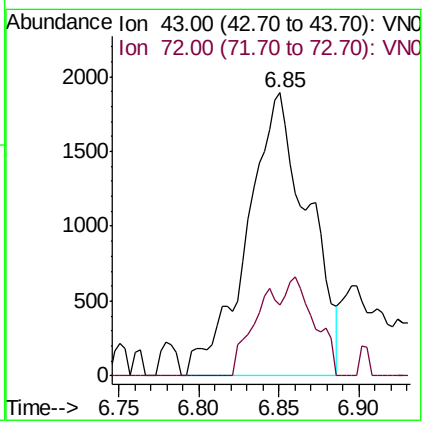


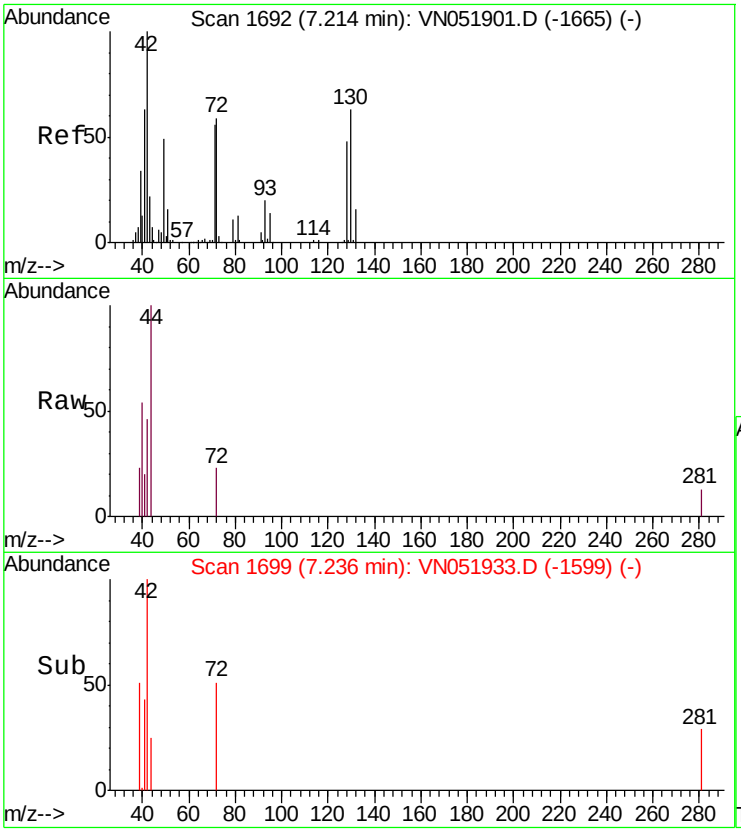


#25
2-Butanone
Concen: 2.202 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 43 Resp: 4996

Ion	Ratio	Lower	Upper
43	100		
72	25.2	27.0	40.6#



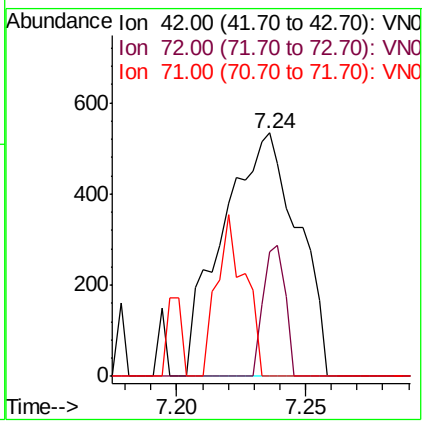


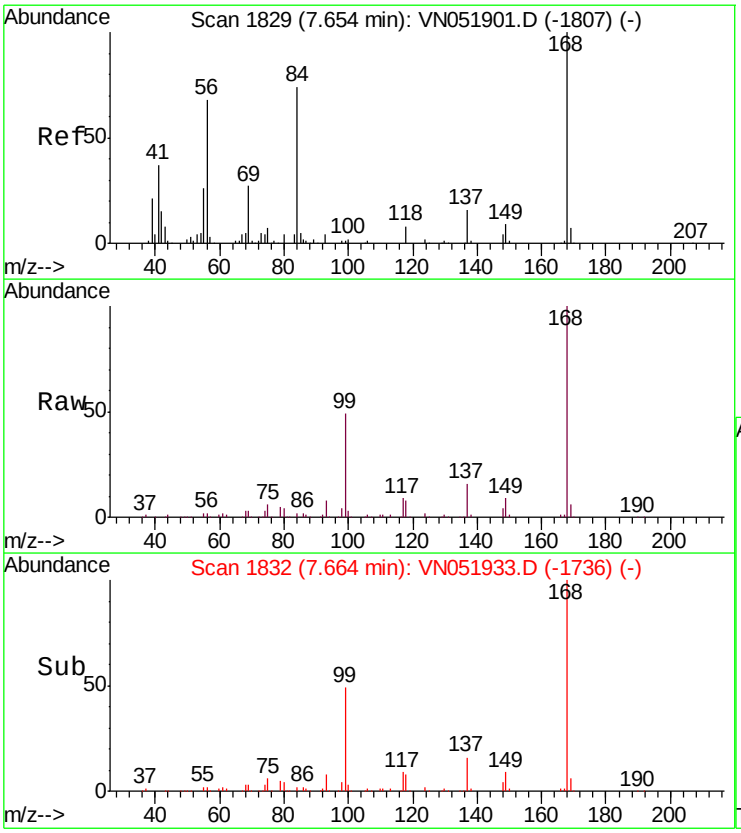
#29
Tetrahydrofuran
Concen: 0.783 ug/l
RT: 7.24 min Scan# 1699
Delta R.T. 0.02 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 42 Resp: 1085

Ion	Ratio	Lower	Upper
42	100		
72	15.9	47.7	71.5#
71	24.6	45.4	68.0#

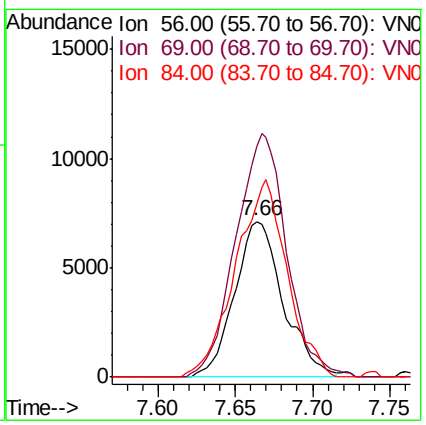


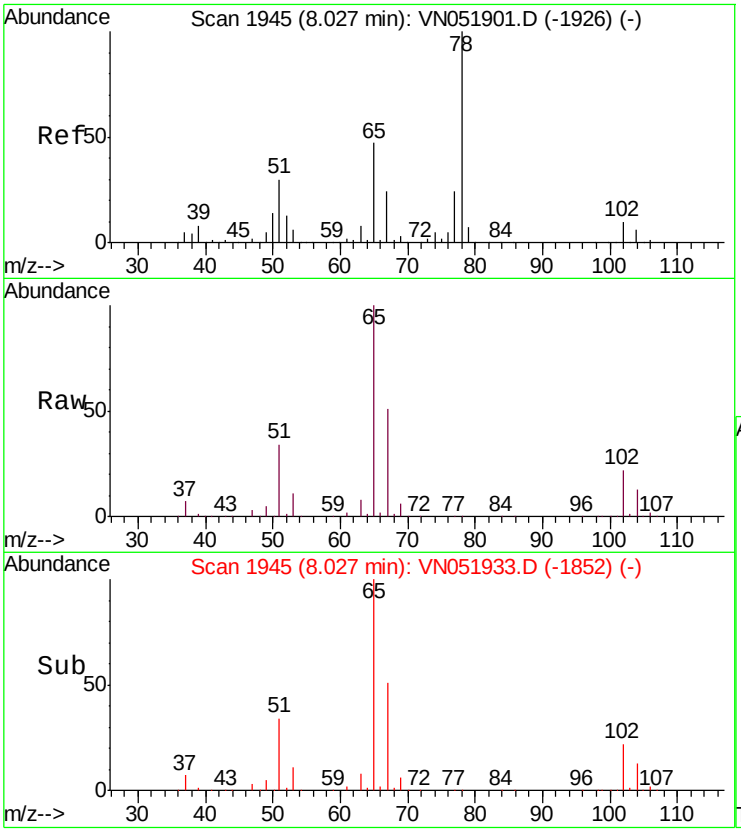


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 56 Resp: 15616

Ion	Ratio	Lower	Upper
56	100		
69	148.0	31.2	46.8#
84	110.9	86.6	130.0



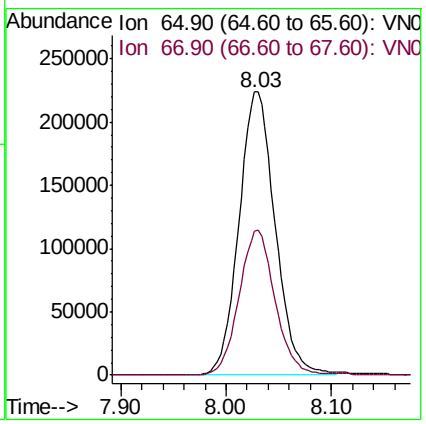


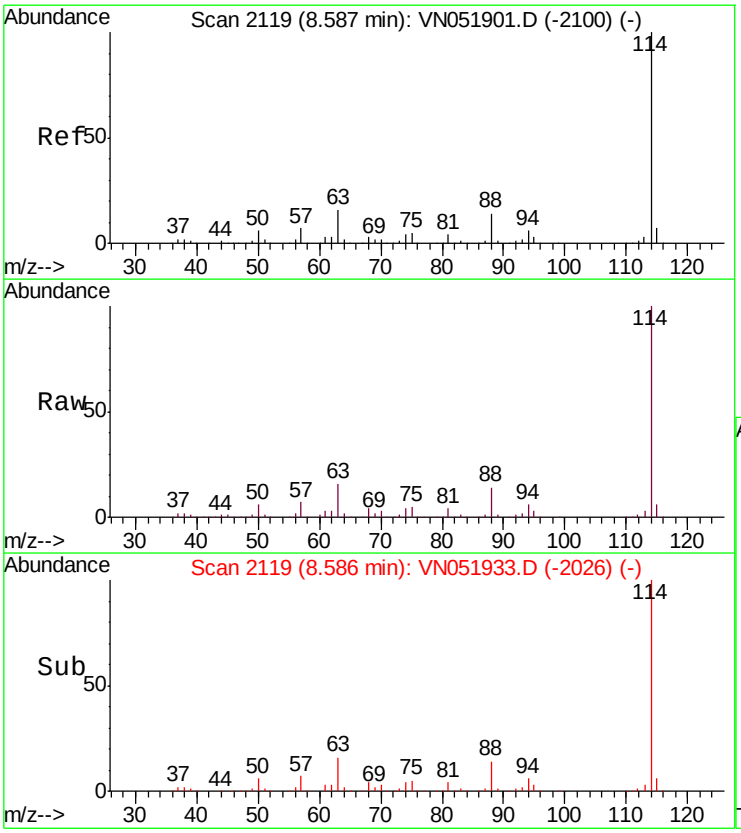
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 65 Resp: 534782

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.0

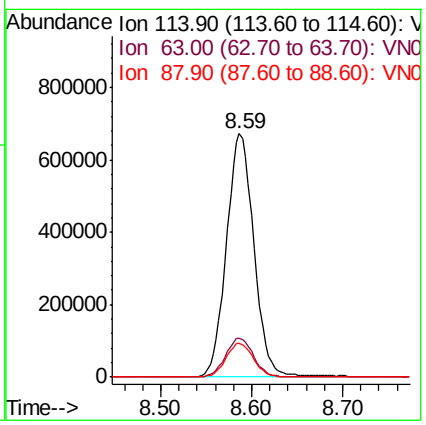


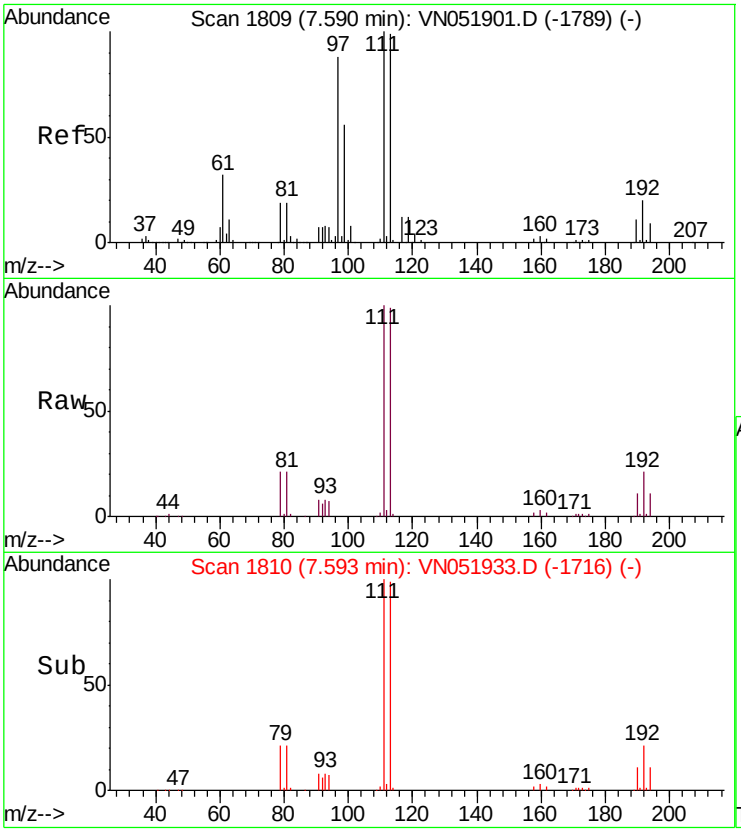


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:114 Resp: 1413619

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	31.8
88	13.9	0.0	28.0



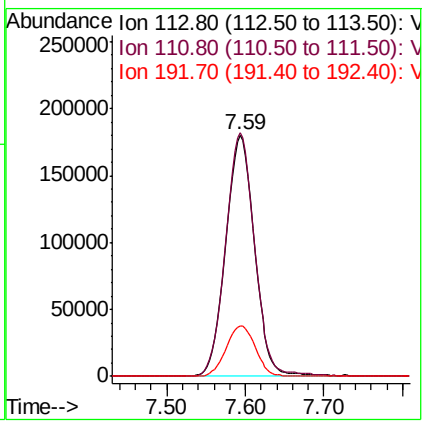


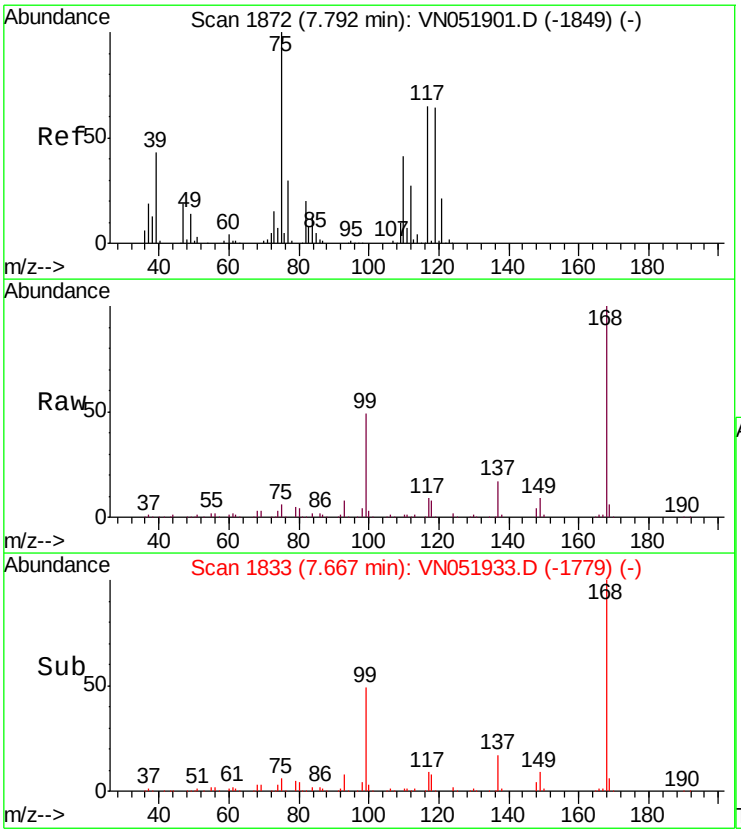
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:113 Resp: 458224

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	123.8
192	21.2	17.3	25.9

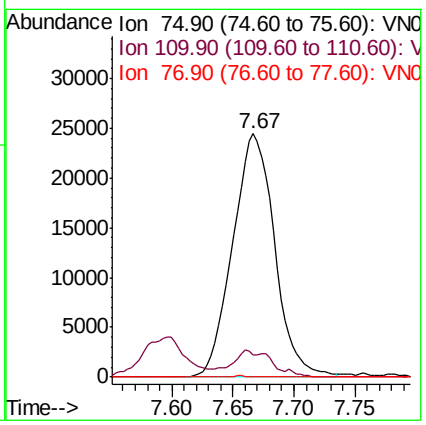


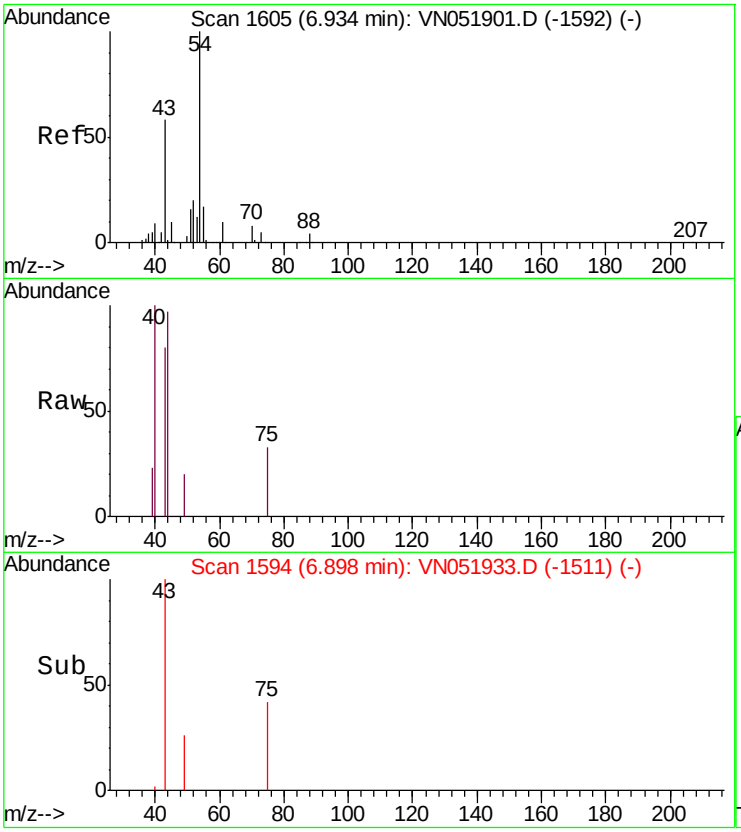


#36
1,1-Dichloropropene
Concen: 5.303 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 75 Resp: 58180

Ion	Ratio	Lower	Upper
75	100		
110	3.0	21.0	63.0#
77	0.1	24.9	37.3#



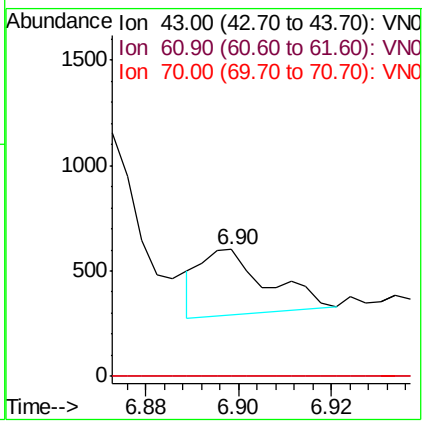


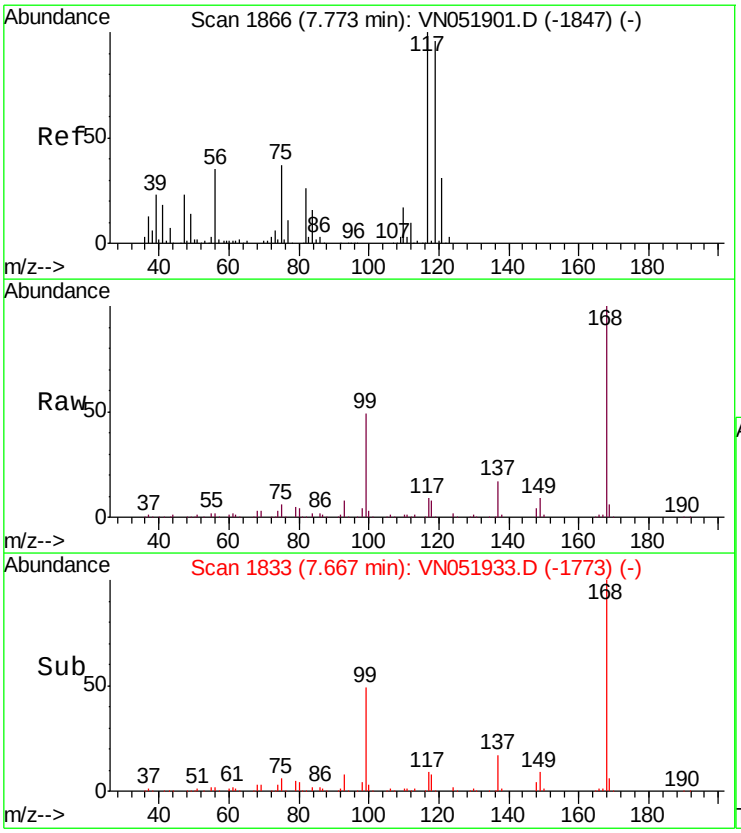
#37
Ethyl Acetate
Concen: Below Cal
RT: 6.90 min Scan# 1594
Delta R.T. -0.03 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 43 Resp: 308

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	10.4	15.6#

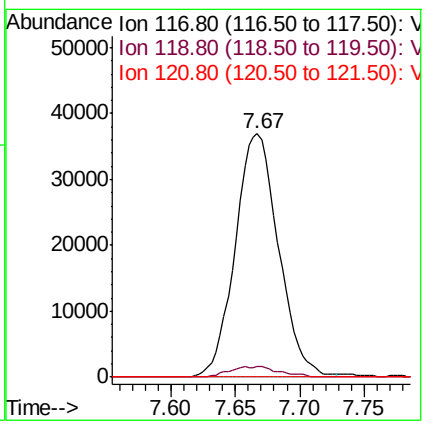


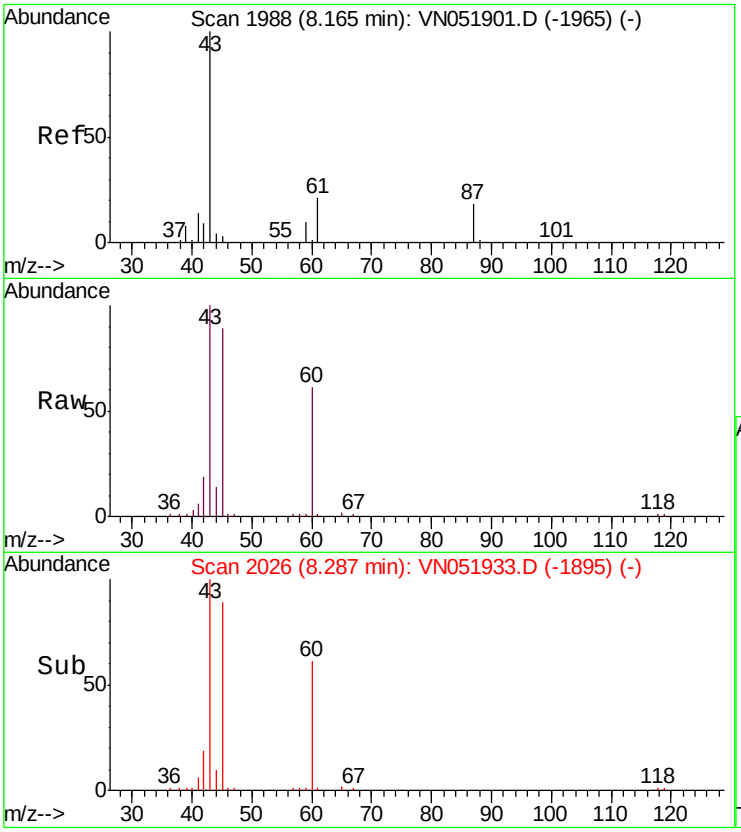


#38
Carbon Tetrachloride
Concen: 6.685 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:117 Resp: 86377

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.6#
121	0.0	25.1	37.7#



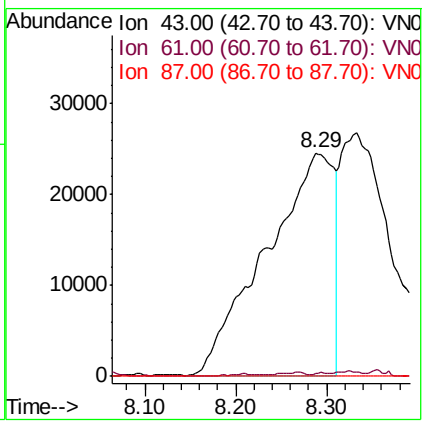


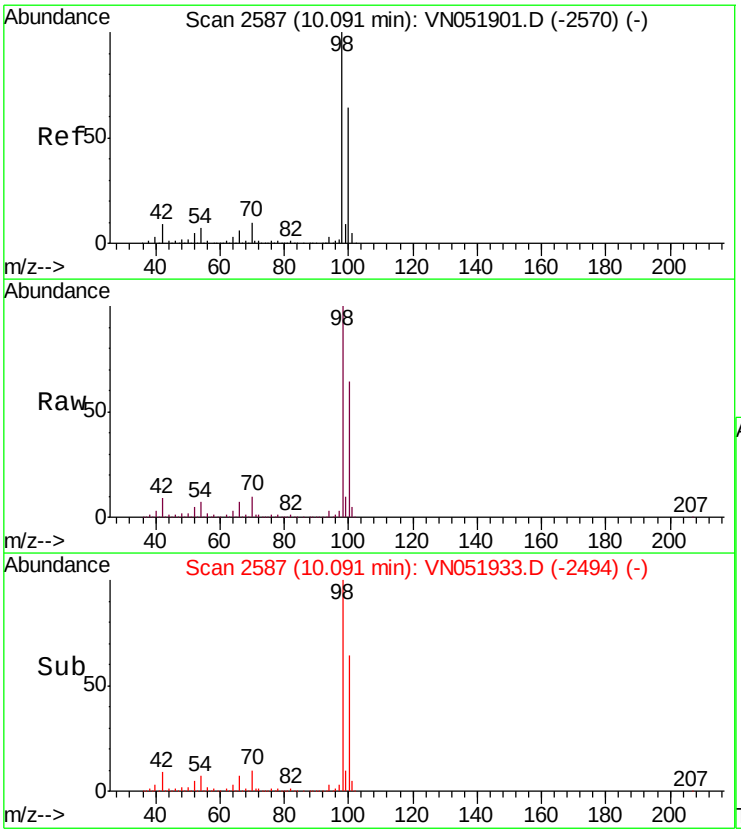
#43
Isopropyl Acetate
Concen: 11.735 ug/l
RT: 8.29 min Scan# 2026
Delta R.T. 0.12 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 43 Resp: 127433

Ion	Ratio	Lower	Upper
43	100		
61	0.3	24.9	37.3#
87	0.0	14.6	22.0#

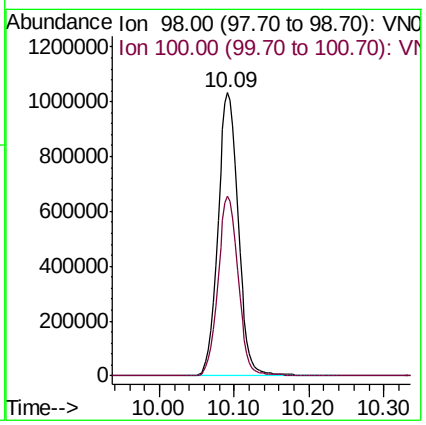


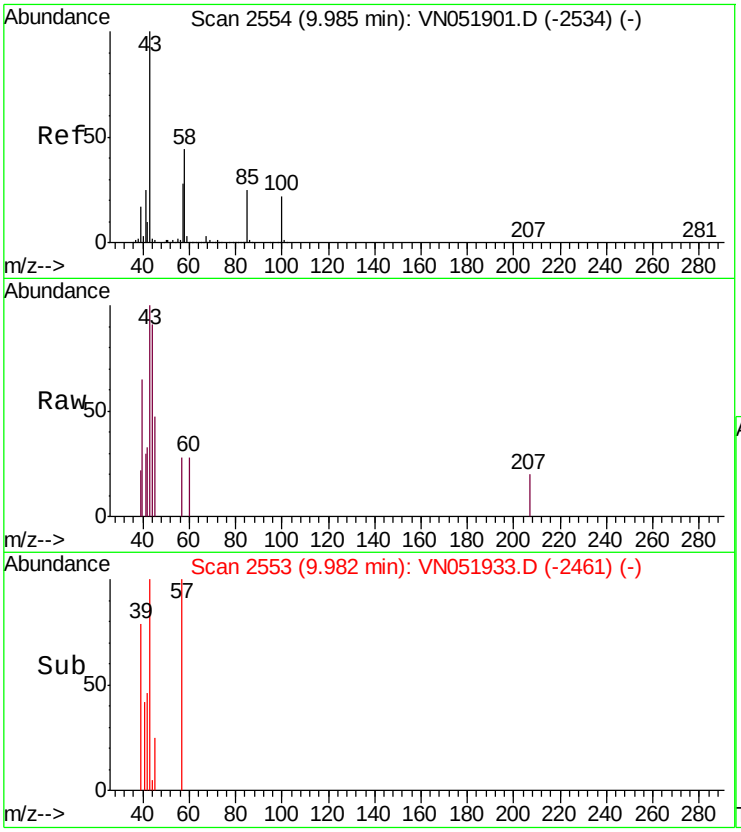


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 98 Resp: 1937944

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.0	76.4



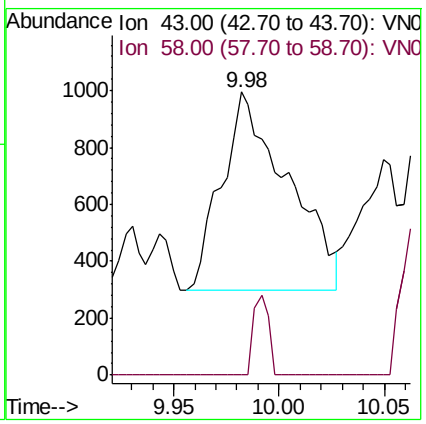


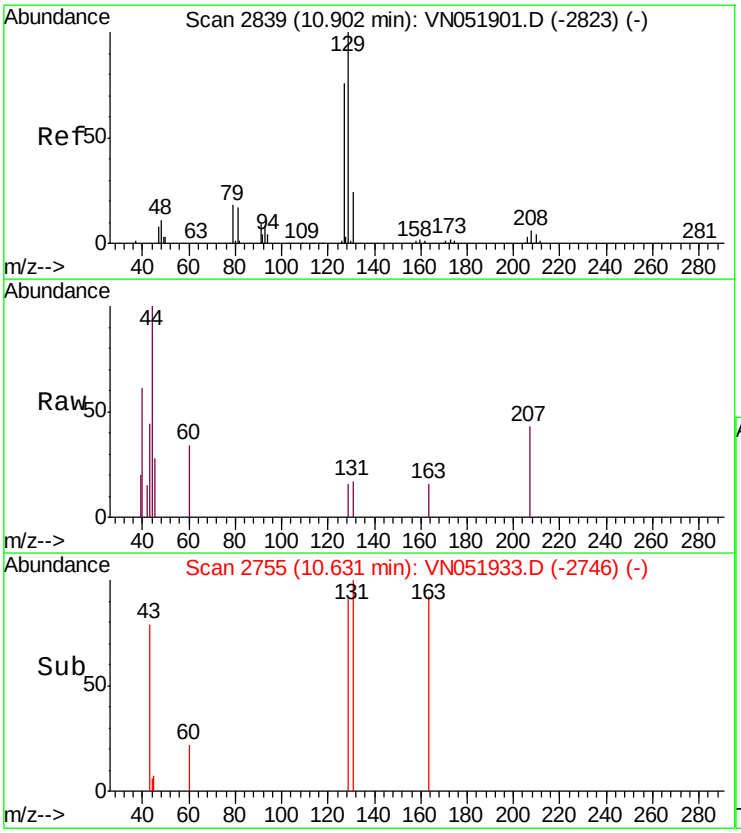
#51
4-Methyl-2-Pentanone
Concen: 0.296 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 43 Resp: 1514

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.6	52.0#

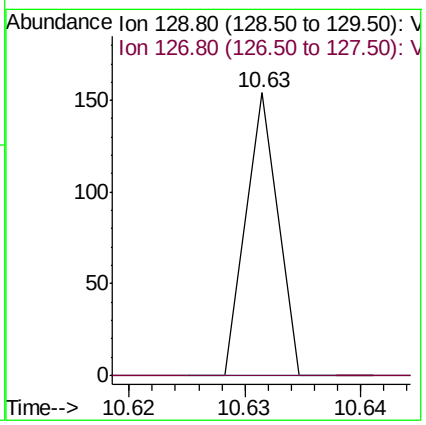


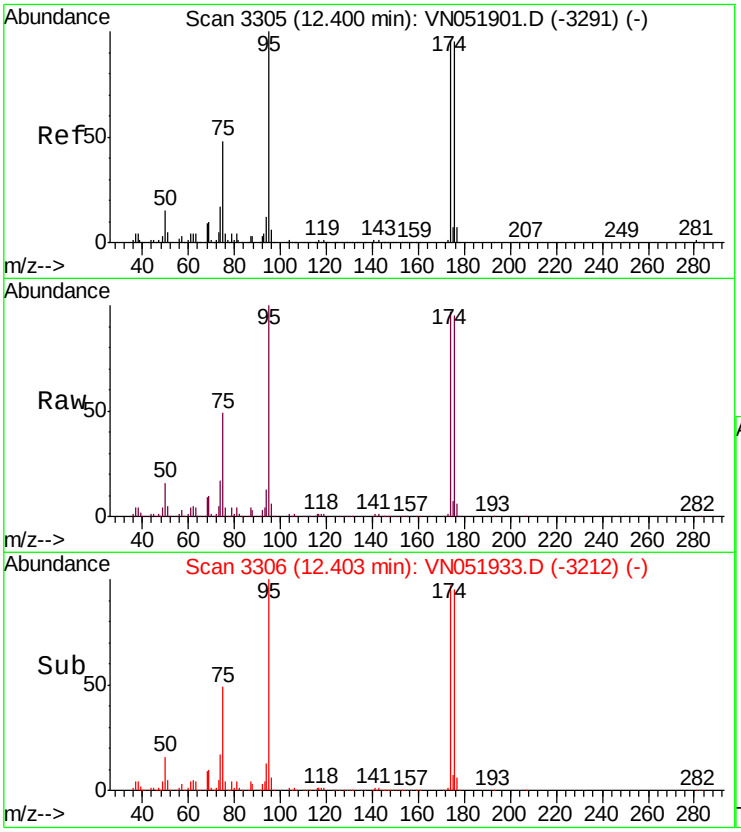


#60
Dibromochloromethane
Concen: 2.053 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:129 Resp: 30

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.8#



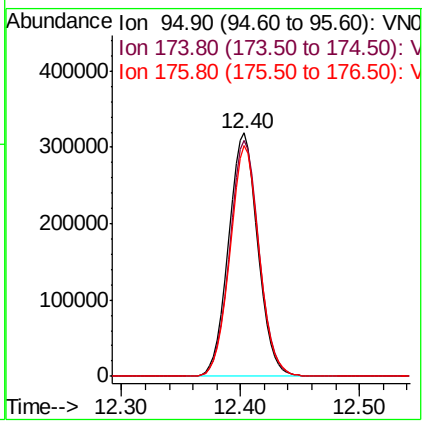


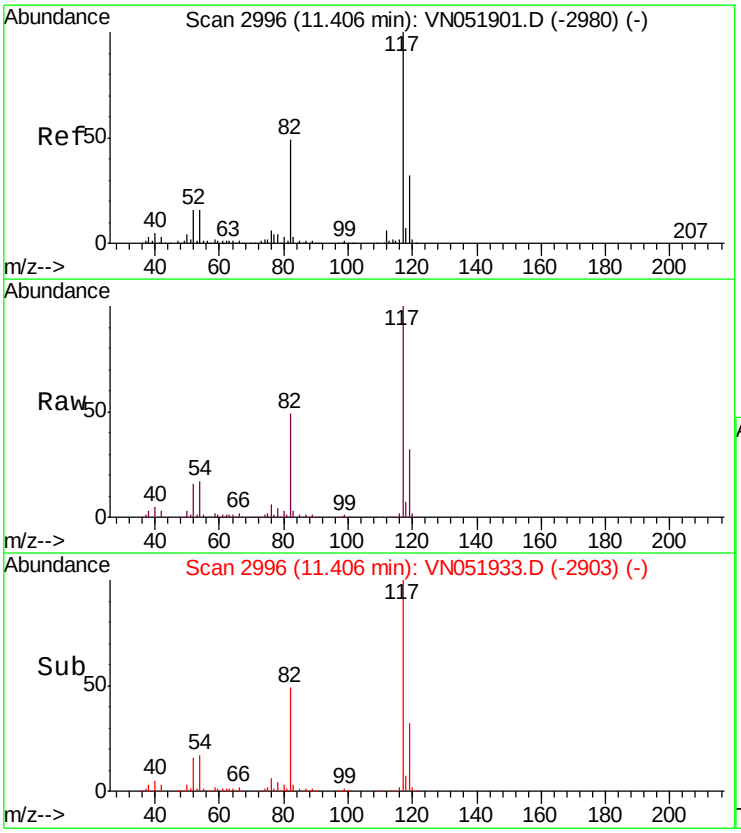
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 95 Resp: 542662

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	195.0
176	94.4	0.0	191.4

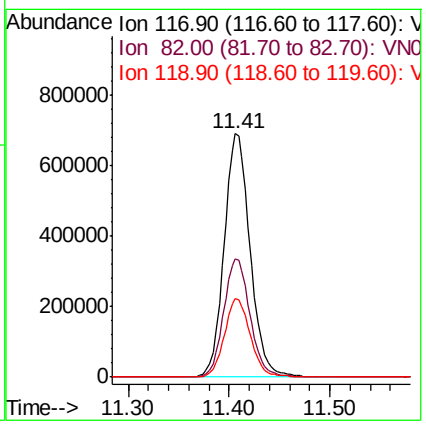


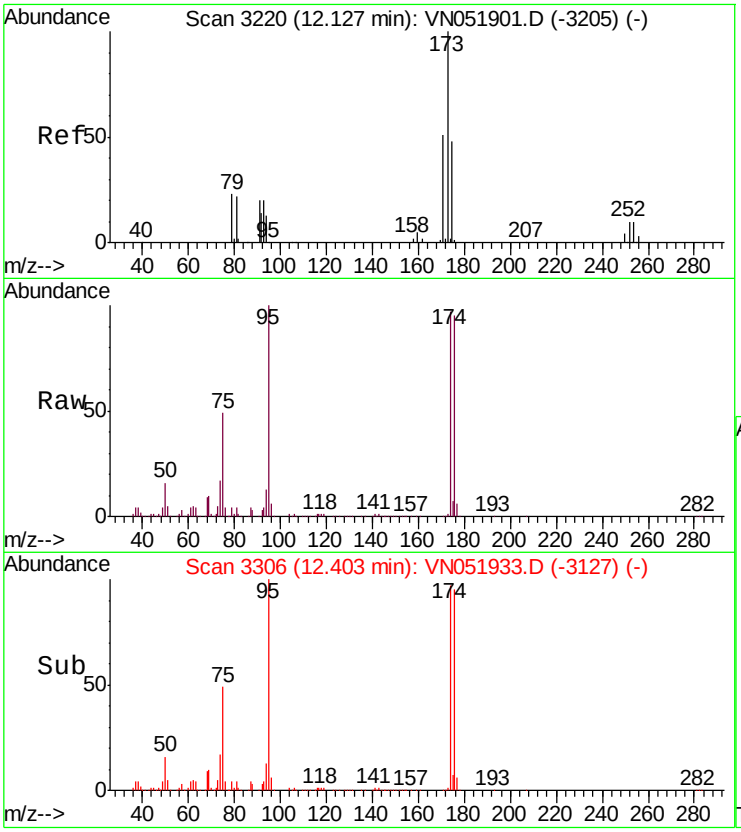


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:117 Resp: 1240710

Ion	Ratio	Lower	Upper
117	100		
82	48.6	38.9	58.3
119	32.3	25.9	38.9



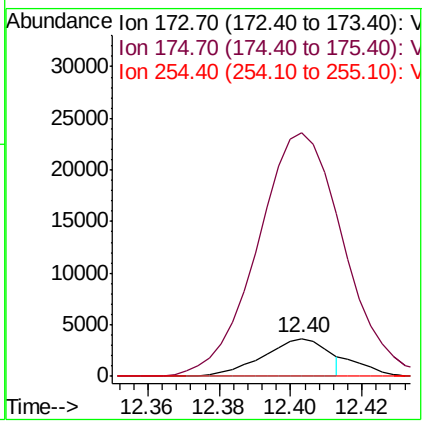


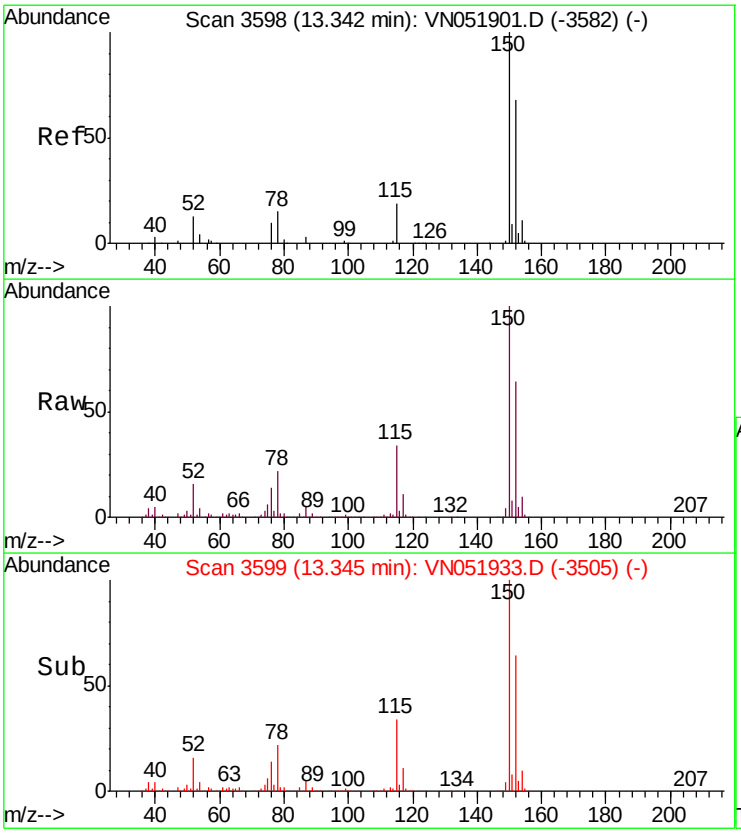
#71
Bromoform
Concen: 3.856 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:173 Resp: 4618

Ion	Ratio	Lower	Upper
173	100		
175	725.8	24.0	72.0#
254	0.0	0.2	0.2#

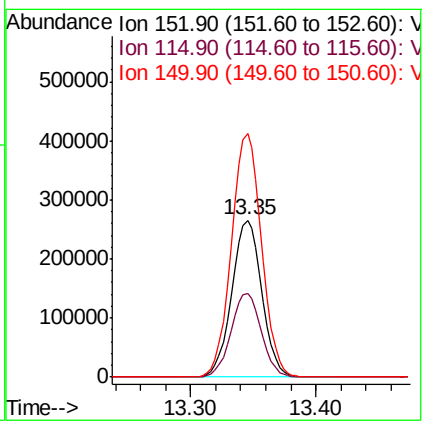


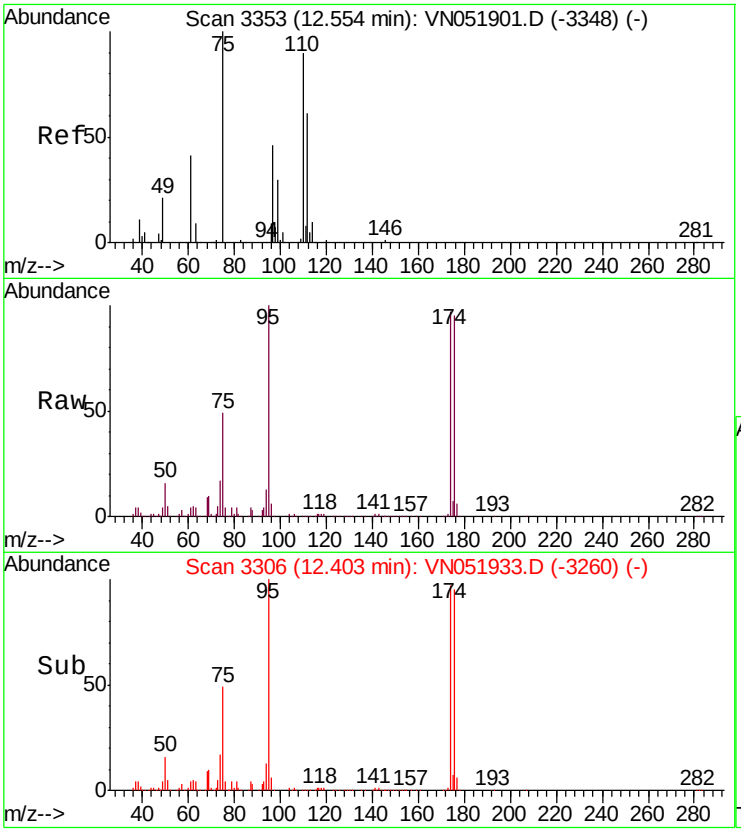


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion:152 Resp: 438705

Ion	Ratio	Lower	Upper
152	100		
115	53.8	26.7	80.1
150	156.4	0.0	346.4



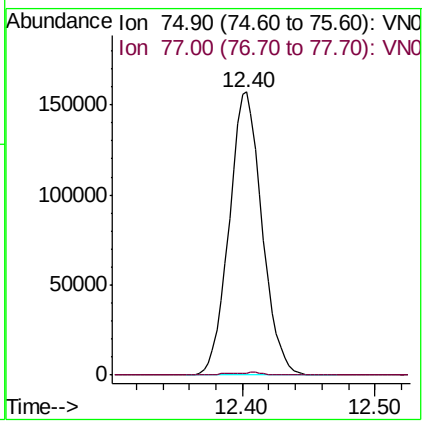


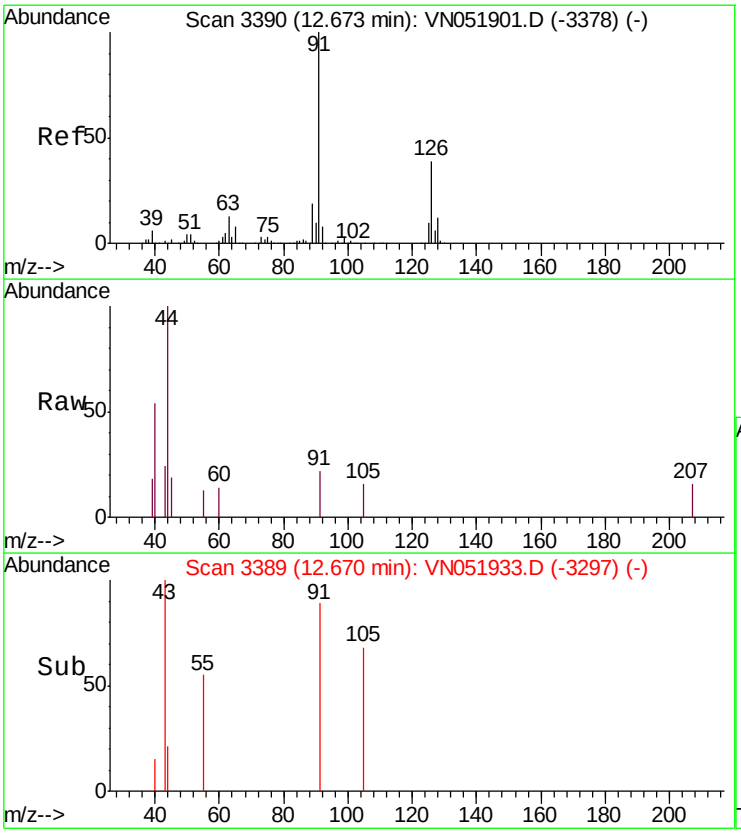
#76
1,2,3-Trichloropropane
Concen: 50.629 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 75 Resp: 269967

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

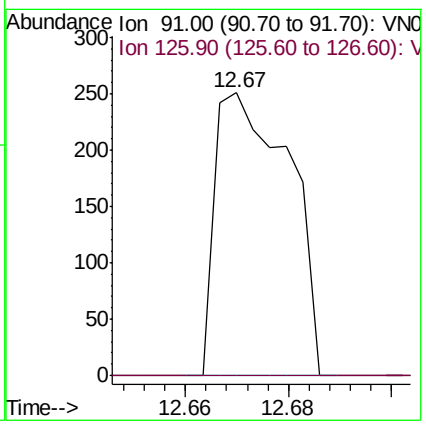


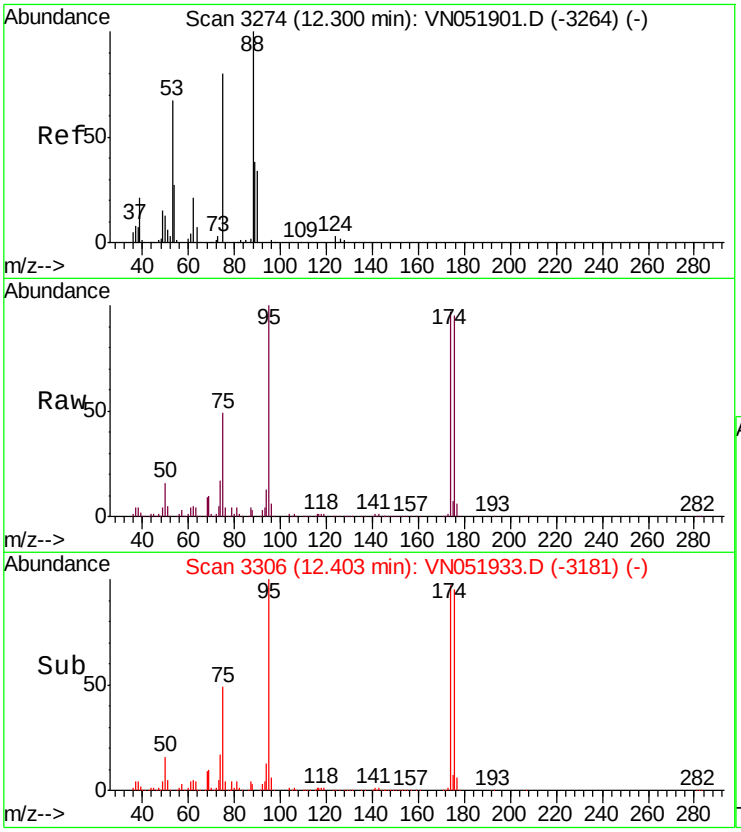


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.67 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 91 Resp: 248

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.6	58.7#



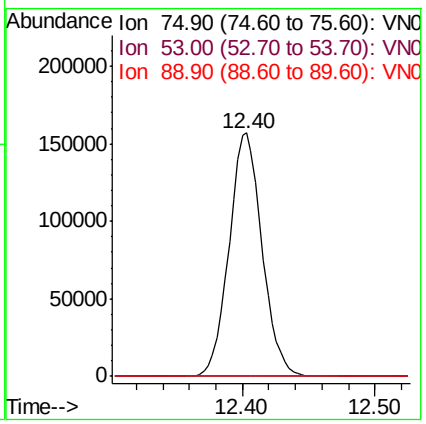


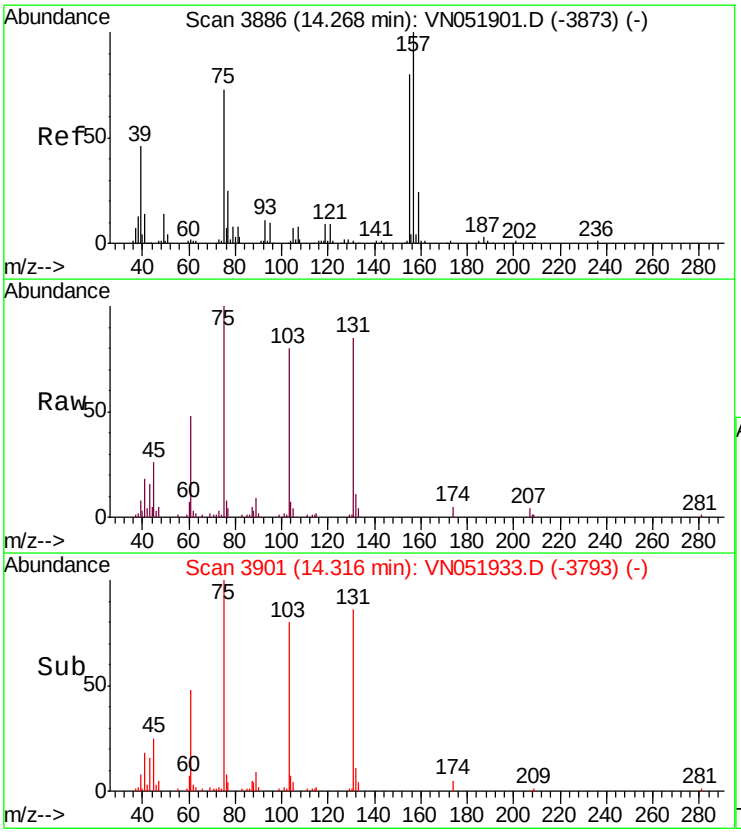
#81
trans-1,4-Dichloro-2-butene
Concen: 166.377 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion: 75 Resp: 269967

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.5	102.7#
89	0.0	39.0	58.6#

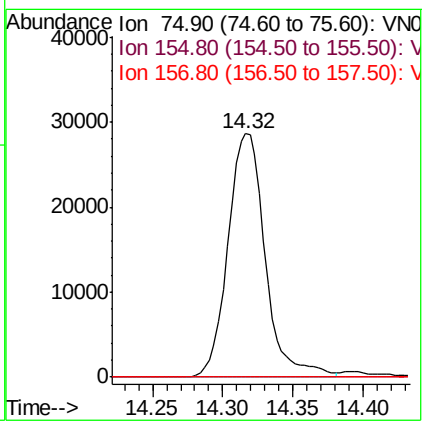


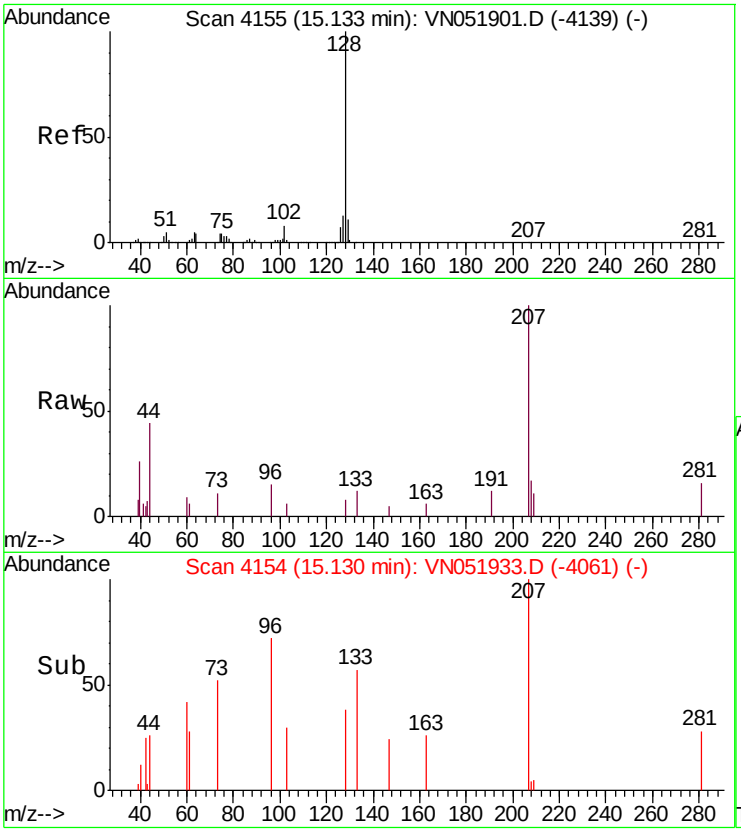


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.624 ug/l
RT: 14.32 min Scan# 3901
Delta R.T. 0.05 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Tgt Ion: 75 Resp: 52984

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.4	160.2#
157	0.0	69.3	207.9#





#95
Naphthalene
Concen: 4.074 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051933.D
Acq: 18 Oct 2018 22:42

Instrument :
MSVOA_N
ClientSampleId :
0692-KM-CA-AMD-COMP

Tgt Ion:128 Resp: 201

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.5	12.7#