Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055492.D
Acq On : 9 May 2019 13:08
Operator : JC/SP
Sample : K2672-15
Misc : 5.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SB-08-COMP

Quant Time: May 09 13:46:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	797966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1356139	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1142635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	417689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	560065	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.24%			
35) Dibromofluoromethane	7.59	113	411979	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.18%			
50) Toluene-d8	10.09	98	1632127	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
62) 4-Bromofluorobenzene	12.40	95	527112	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	252	0.213	ug/l #	1
16) Acetone	3.84	43	1487	0.267	ug/l #	44
18) Methyl Acetate	4.34	43	15815	0.254	ug/l #	89
31) Cyclohexane	7.66	56	17682	0.912	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	66384	4.969	ug/l #	51
38) Carbon Tetrachloride	7.66	117	78022	6.935	ug/l #	16
43) Isopropyl Acetate	8.22	43	5279	0.238	ug/l #	63
71) Bromoform	12.40	173	3838	0.703	ug/l #	1
73) Isopropylbenzene	12.25	105	955	Below Cal		94
75) 1,1,2,2-Tetrachloroethane	12.51	83	61	Below Cal #		25
76) 1,2,3-Trichloropropane	12.40	75	267298	23.507	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	267298	86.738	ug/l #	7
93) 1,2,4-Trichlorobenzene	14.91	180	2002	3.508	ug/l #	83
94) Hexachlorobutadiene	15.00	225	475	Below Cal		79
95) Naphthalene	15.13	128	8911	3.418	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.32	180	2425	2.767	ug/l	81

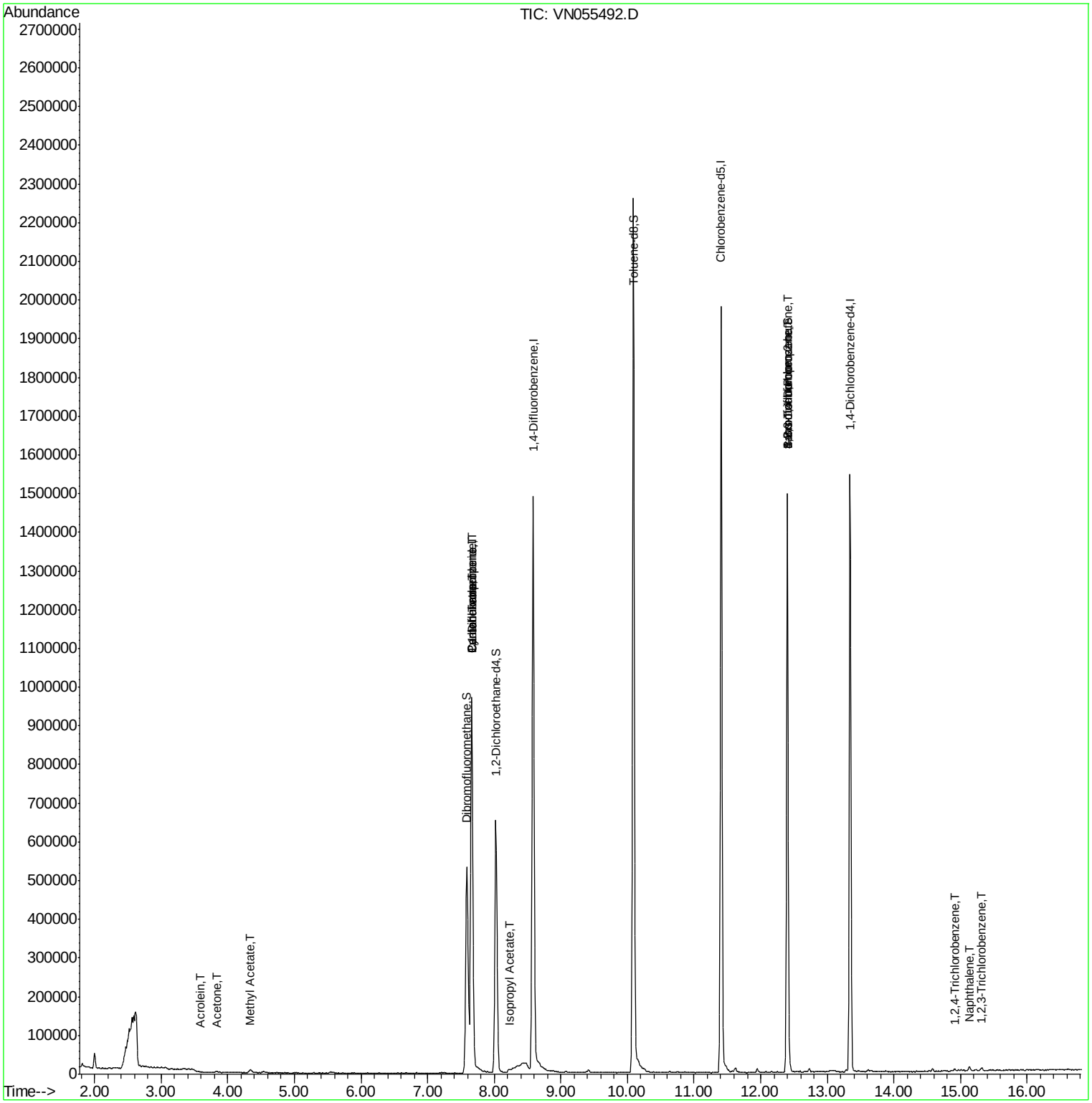
(#) = qualifier out of range (m) = manual integration (+) = signals summed

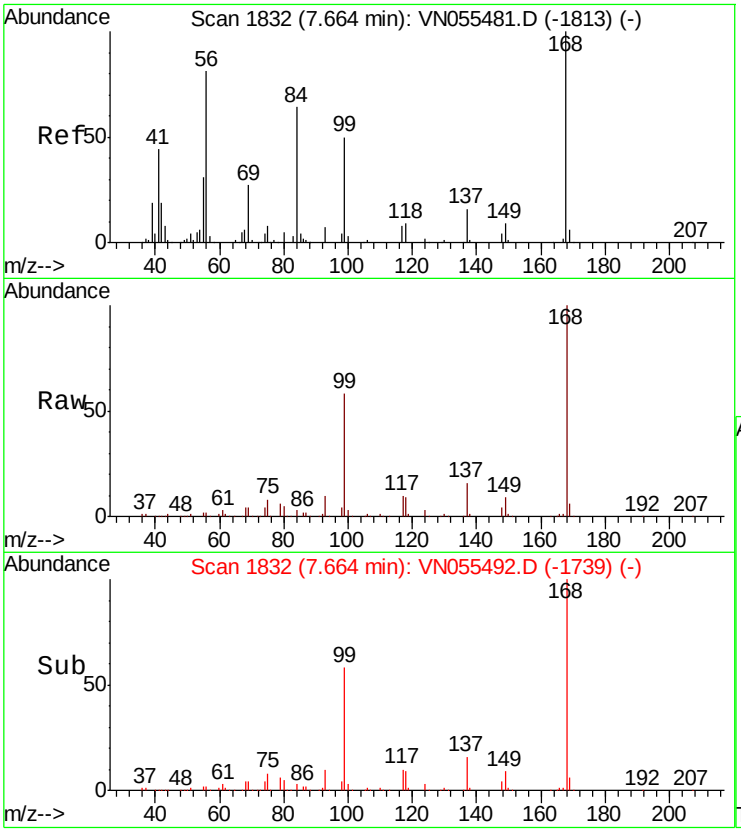
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050919\
Data File : VN055492.D
Acq On : 9 May 2019 13:08
Operator : JC/SP
Sample : K2672-15
Misc : 5.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Quant Time: May 09 13:46:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 04:17:44 2019
Response via : Initial Calibration



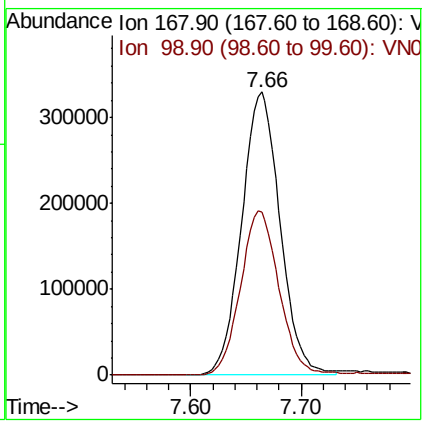


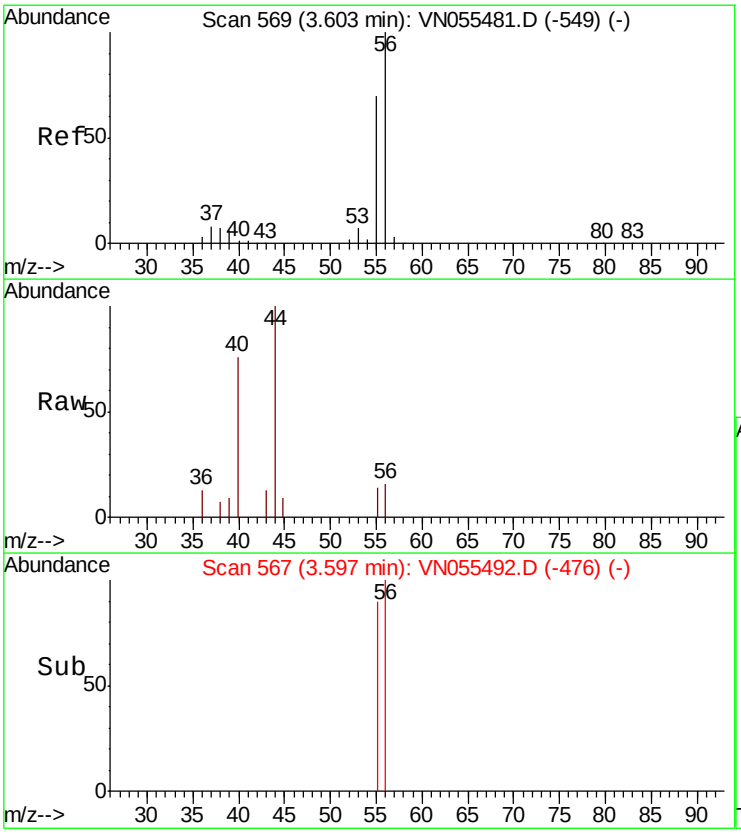
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:168 Resp: 797966

Ion	Ratio	Lower	Upper
168	100		
99	57.8	47.0	70.4

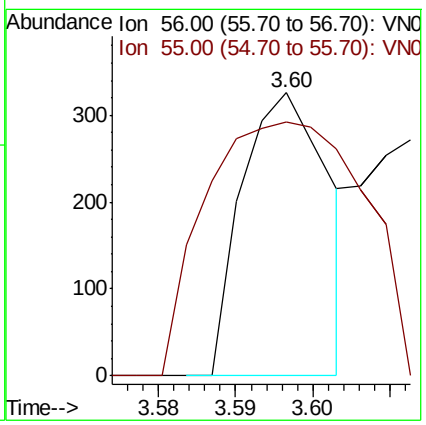


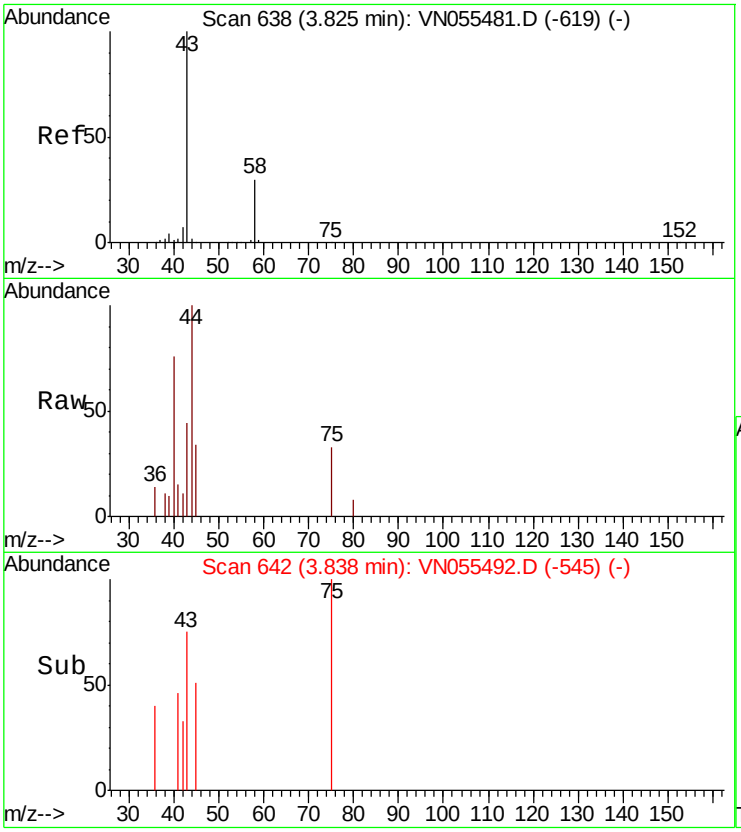


#13
Acrolein
Concen: 0.213 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	165.5	57.7	86.5#



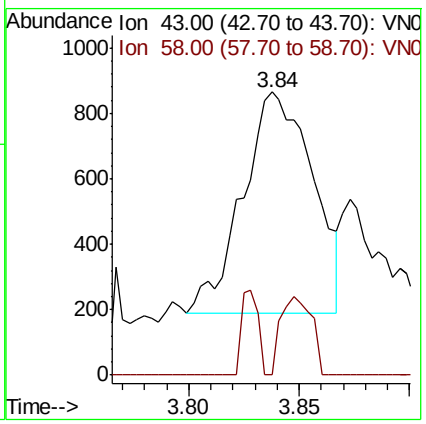


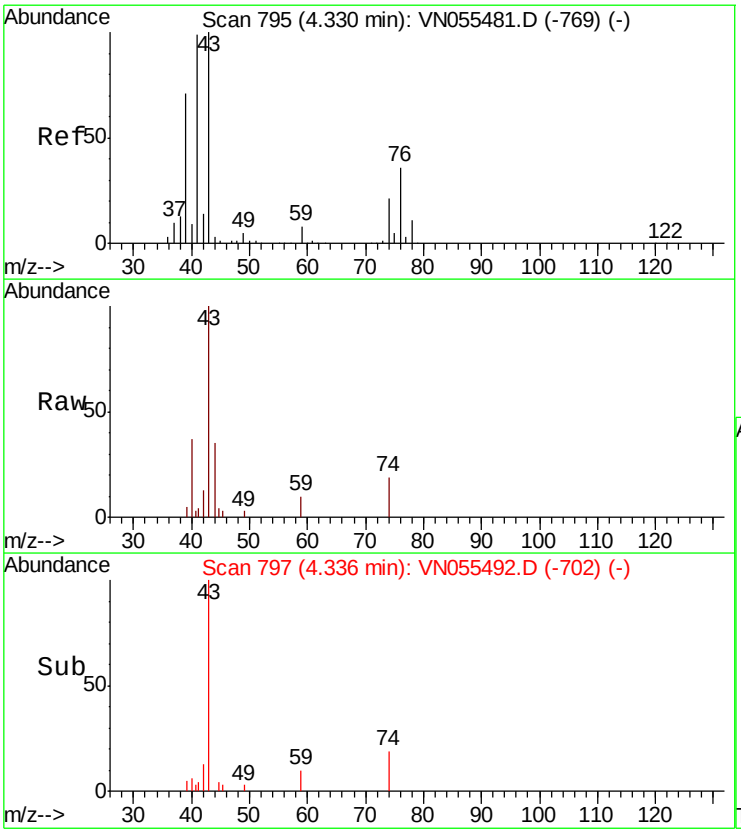
#16
Acetone
Concen: 0.267 ug/l
RT: 3.84 min Scan# 642
Delta R.T. 0.01 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion: 43 Resp: 1487

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.2#

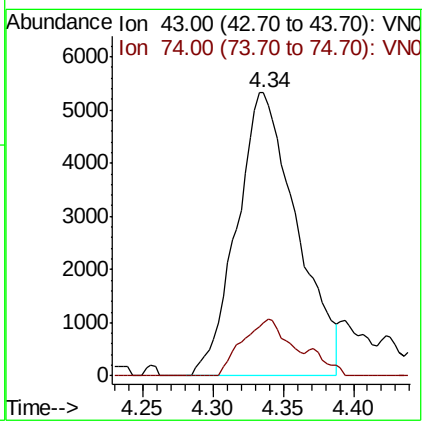


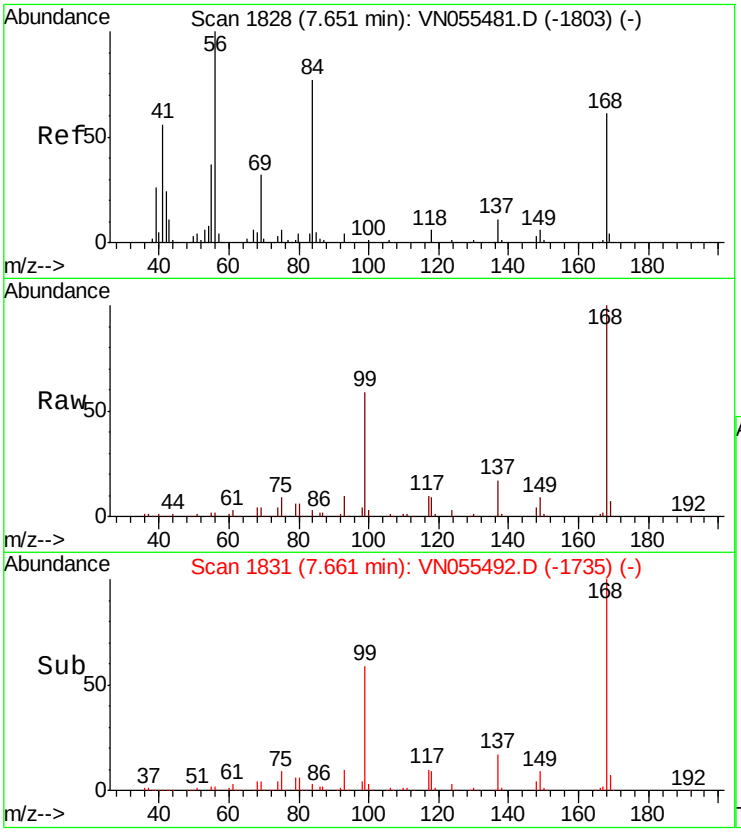


#18
Methyl Acetate
Concen: 0.254 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 43 Resp: 15815

Ion	Ratio	Lower	Upper
43	100		
74	15.5	16.3	24.5#



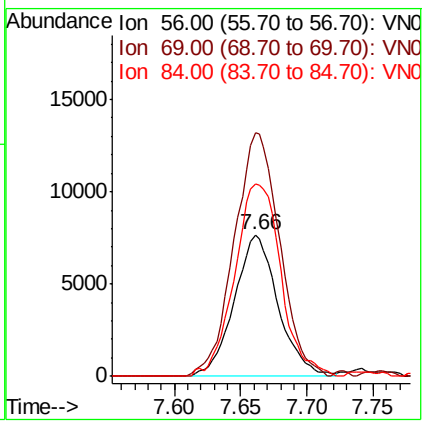


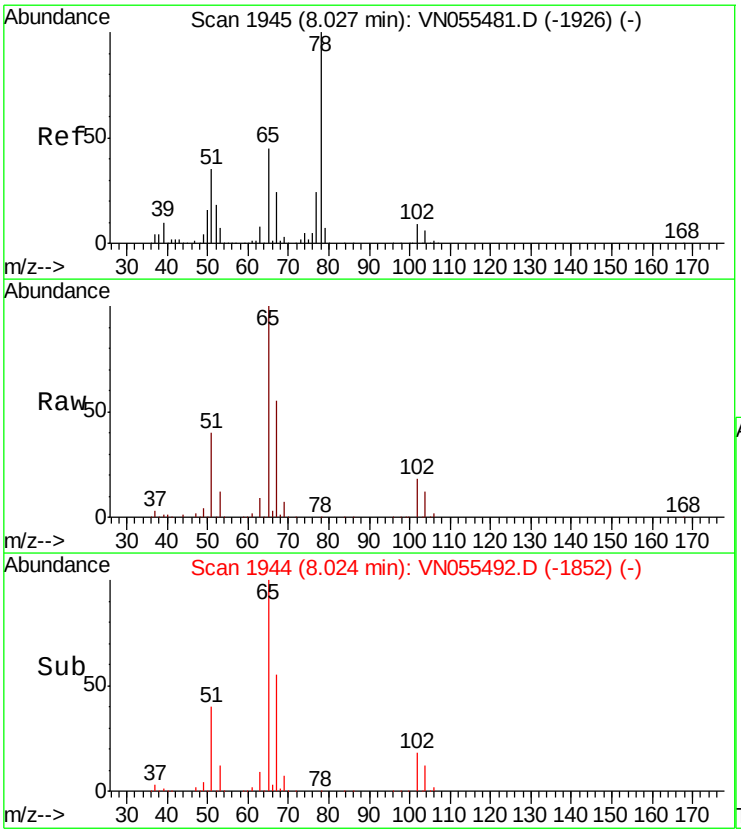
#31
Cyclohexane
Concen: 0.912 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion: 56 Resp: 17682

Ion	Ratio	Lower	Upper
56	100		
69	172.1	26.0	39.0#
84	135.7	61.9	92.9#

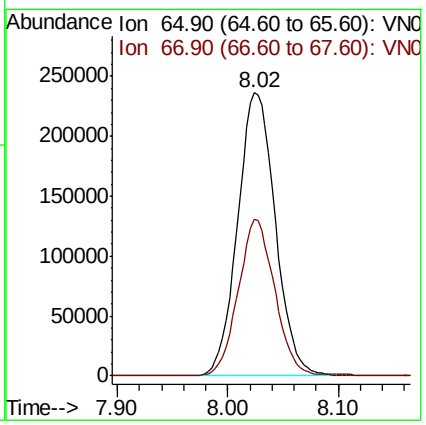


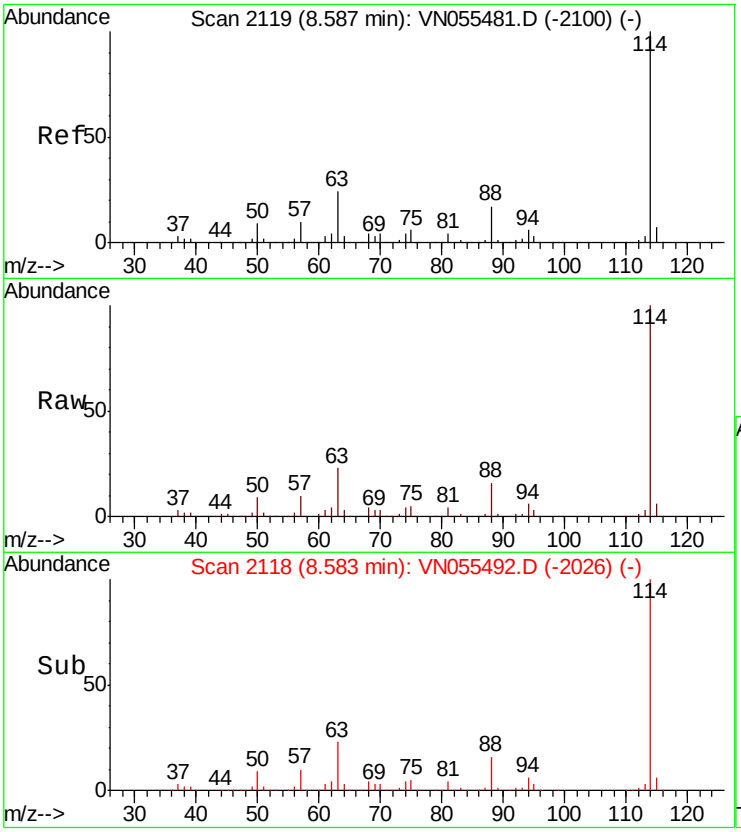


#33
1,2-Dichloroethane-d4
Concen: 46.615 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 65 Resp: 560065

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.6



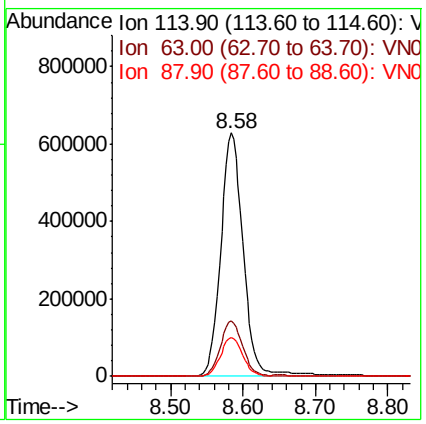


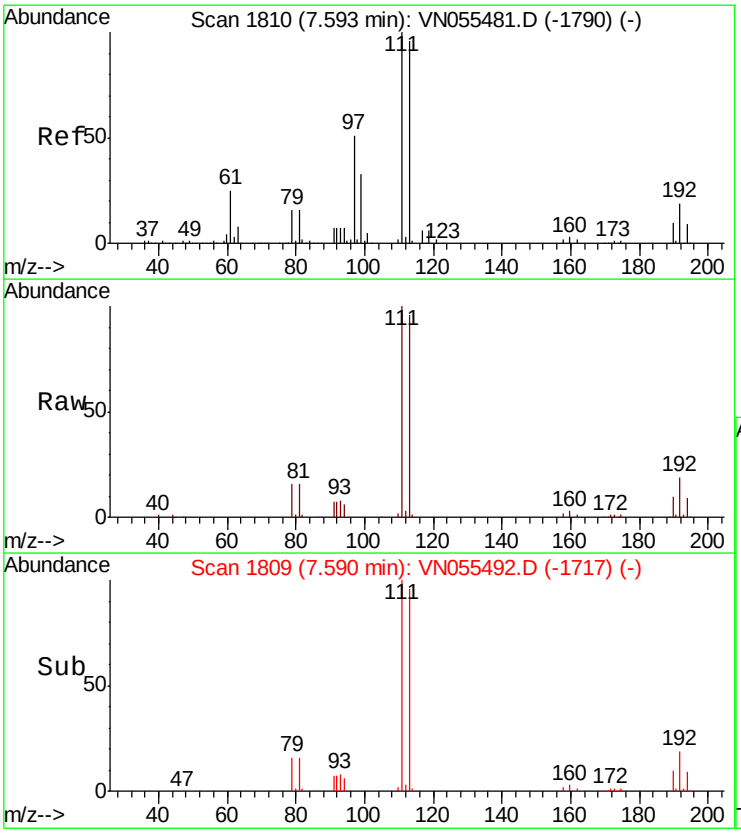
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:114 Resp: 1356139

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	47.4
88	15.7	0.0	34.0

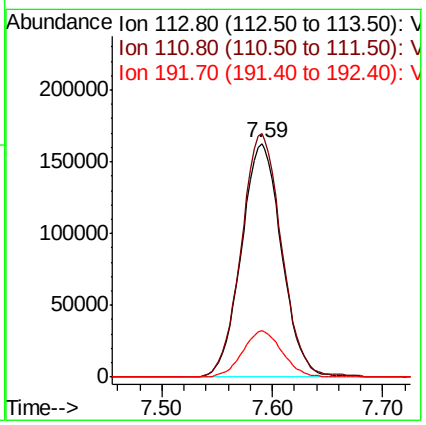


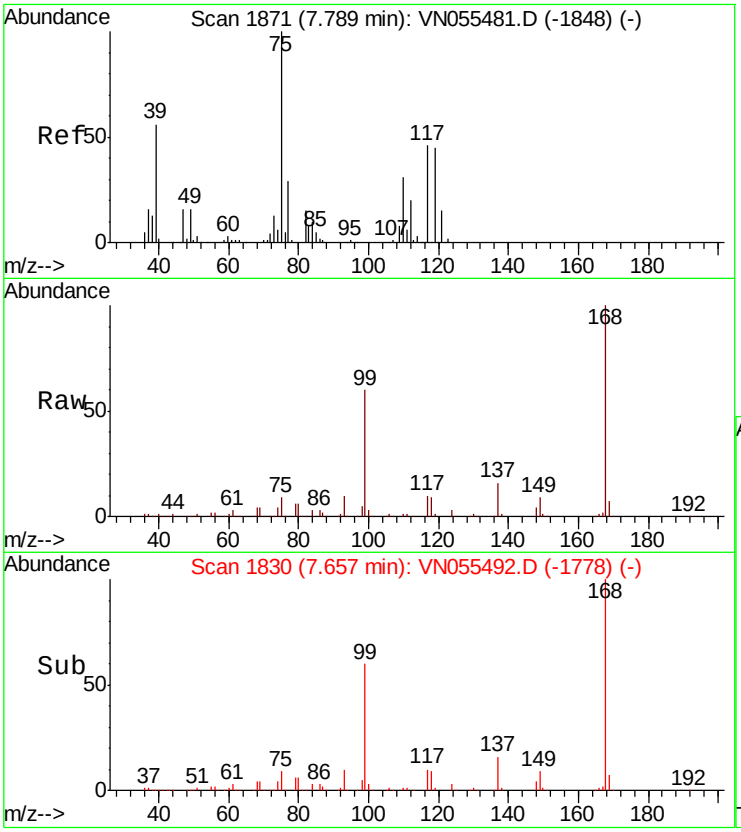


#35
Dibromofluoromethane
Concen: 47.093 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:113 Resp: 411979

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	19.5	15.6	23.4



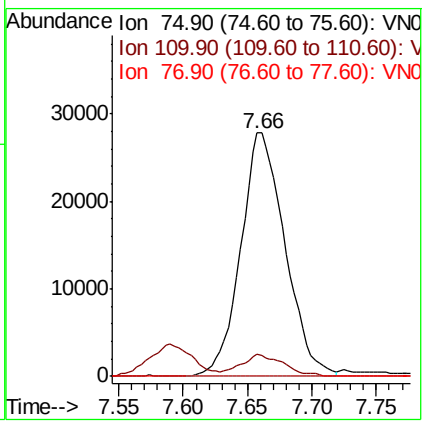


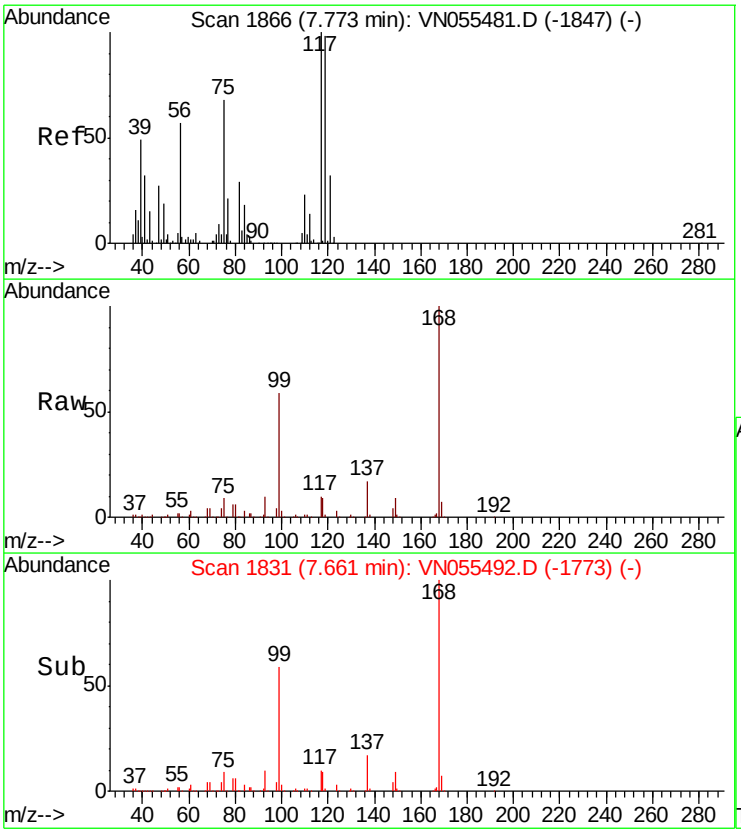
#36
1,1-Dichloropropene
Concen: 4.969 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion: 75 Resp: 66384

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.1	48.3#
77	0.0	24.6	37.0#

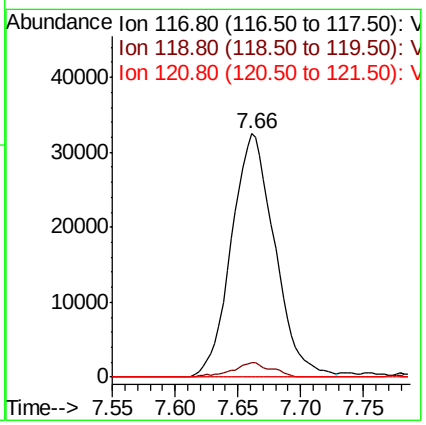


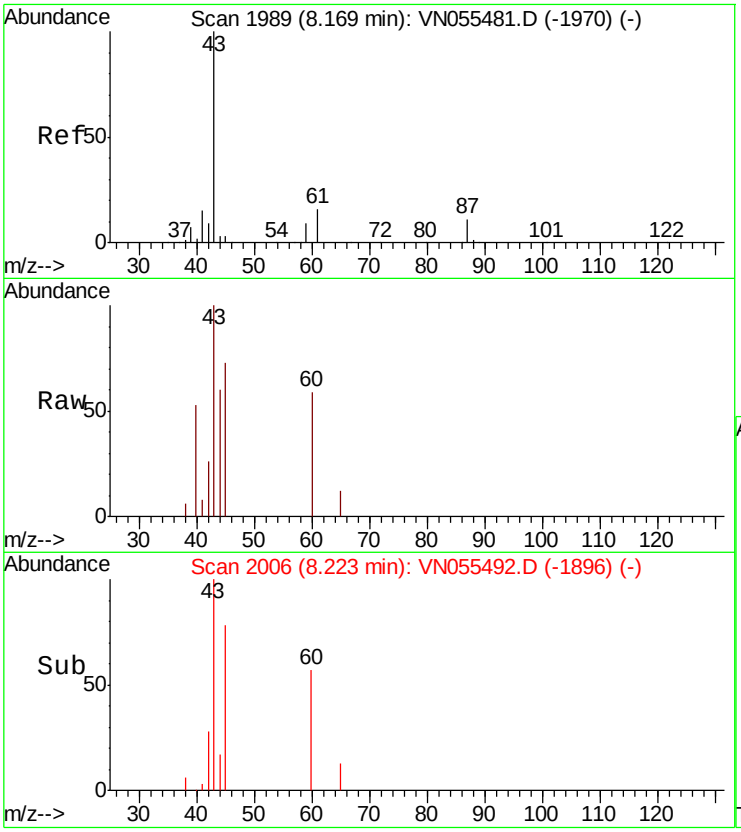


#38
Carbon Tetrachloride
Concen: 6.935 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:117 Resp: 78022

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.8	116.6#
121	0.0	25.2	37.8#



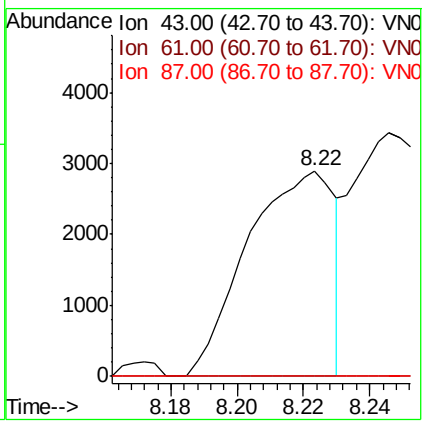


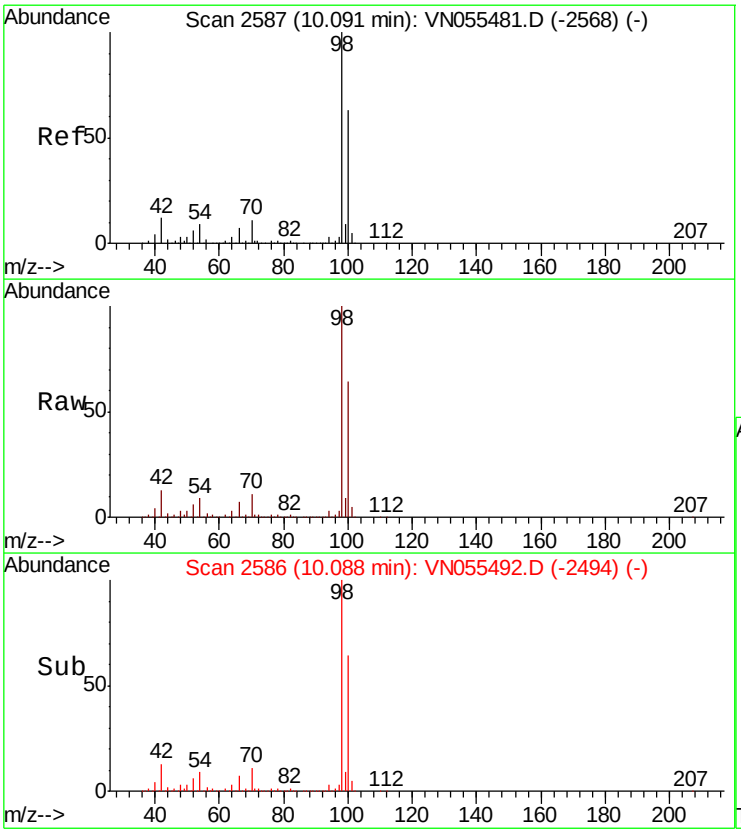
#43
Isopropyl Acetate
Concen: 0.238 ug/l
RT: 8.22 min Scan# 2006
Delta R.T. 0.05 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument : MSVOA_N
ClientSampleId : SB-08-COMP

Tgt Ion: 43 Resp: 5279

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.1	22.7#
87	0.0	9.0	13.6#

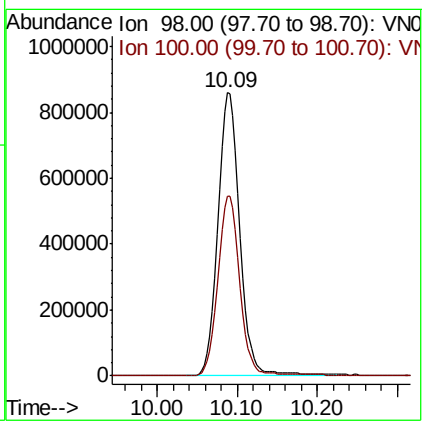


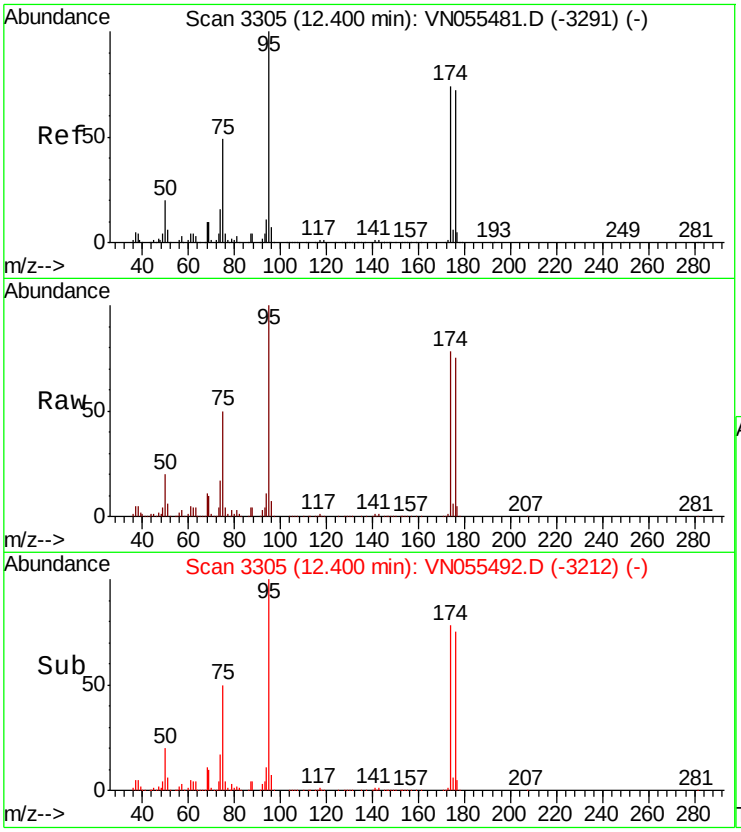


#50
Toluene-d8
Concen: 47.876 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 98 Resp: 1632127

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.4	75.6



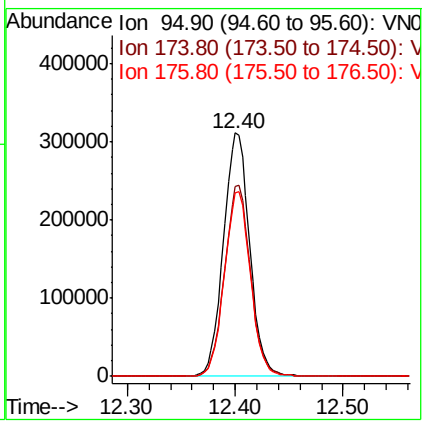


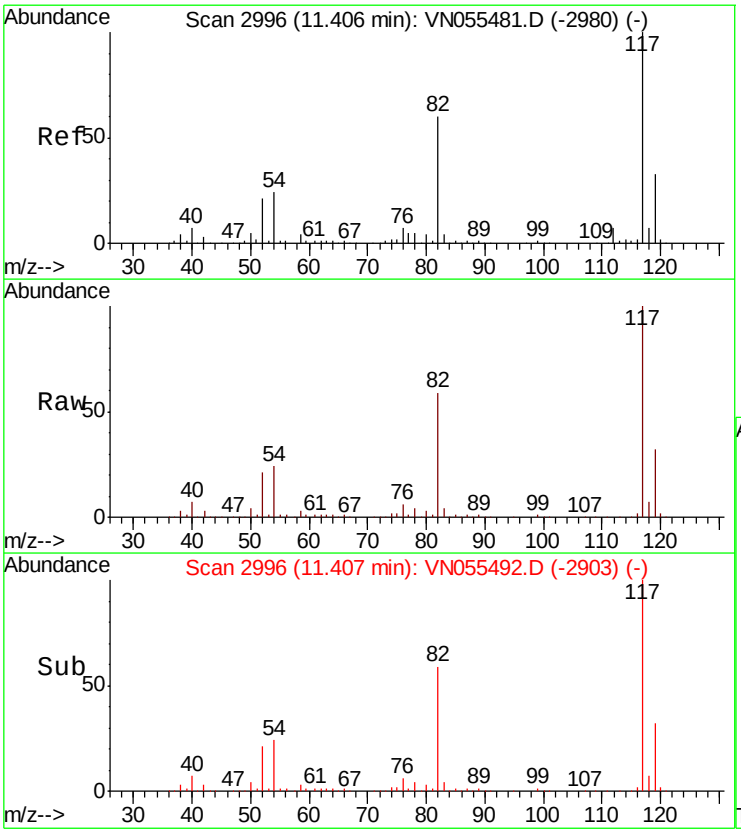
#62
4-Bromofluorobenzene
Concen: 45.856 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion: 95 Resp: 527112

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	152.2
176	75.6	0.0	147.8

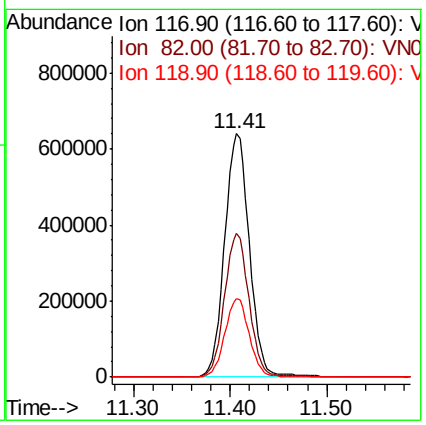


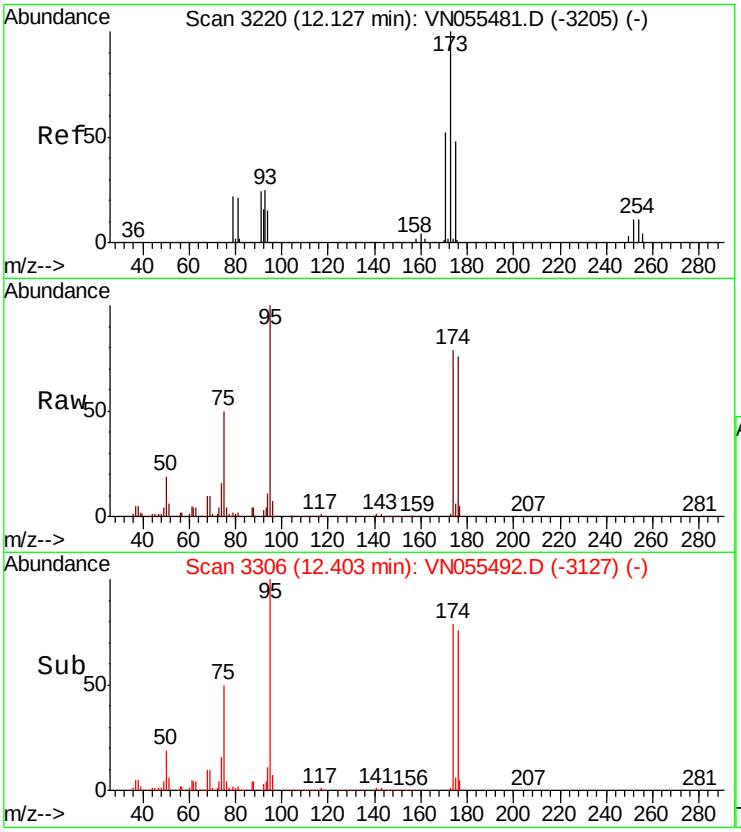


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:117 Resp: 1142635

Ion	Ratio	Lower	Upper
117	100		
82	59.1	48.0	72.0
119	32.1	26.0	39.0



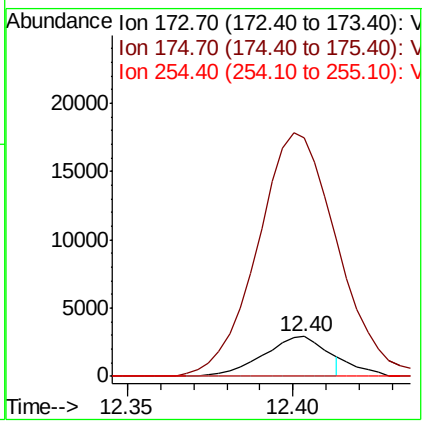


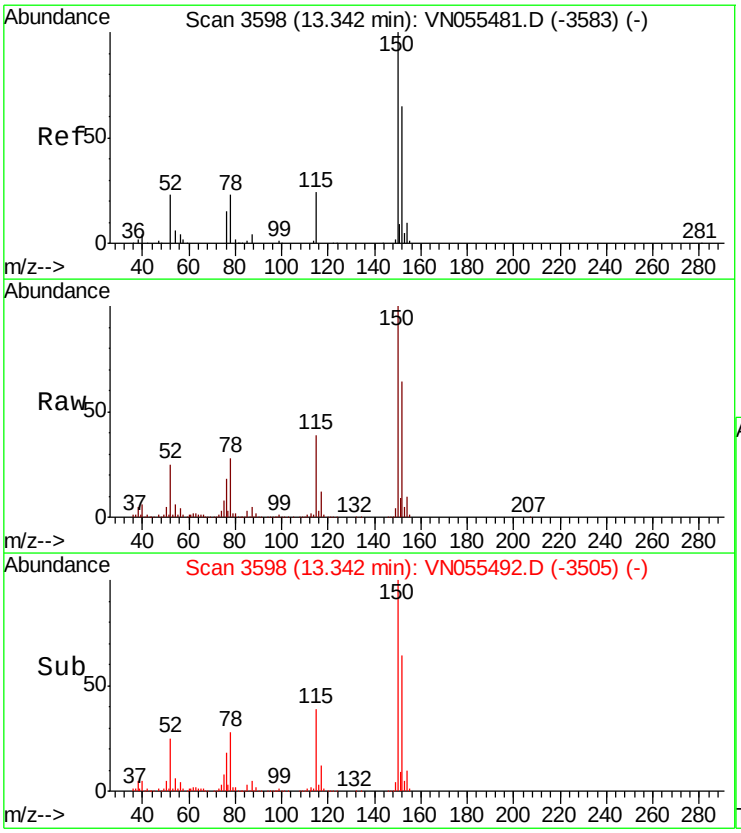
#71
Bromoform
Concen: 0.703 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:173 Resp: 3838

Ion	Ratio	Lower	Upper
173	100		
175	679.0	24.1	72.4#
254	0.0	0.1	0.1#

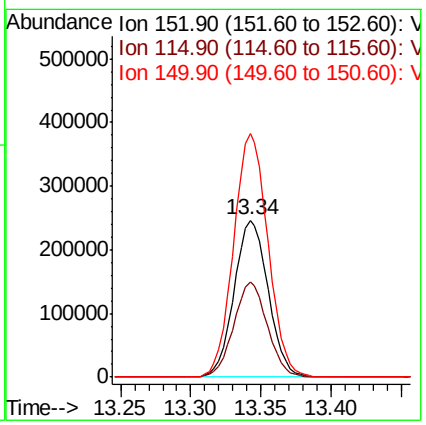


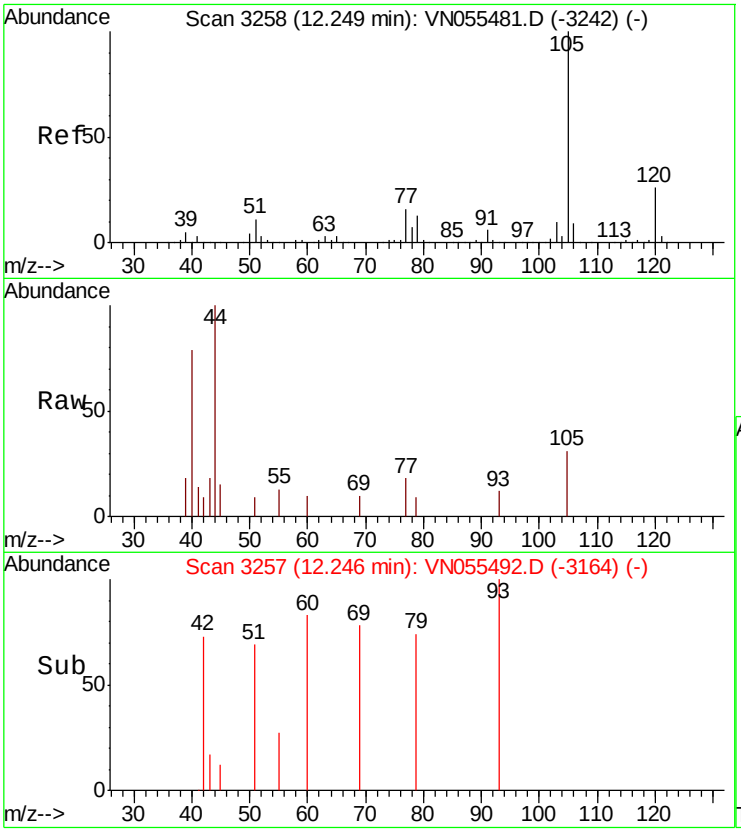


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:152 Resp: 417689

Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.1	90.5
150	156.4	0.0	355.0



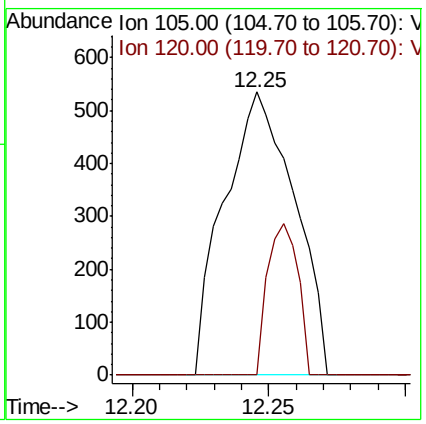


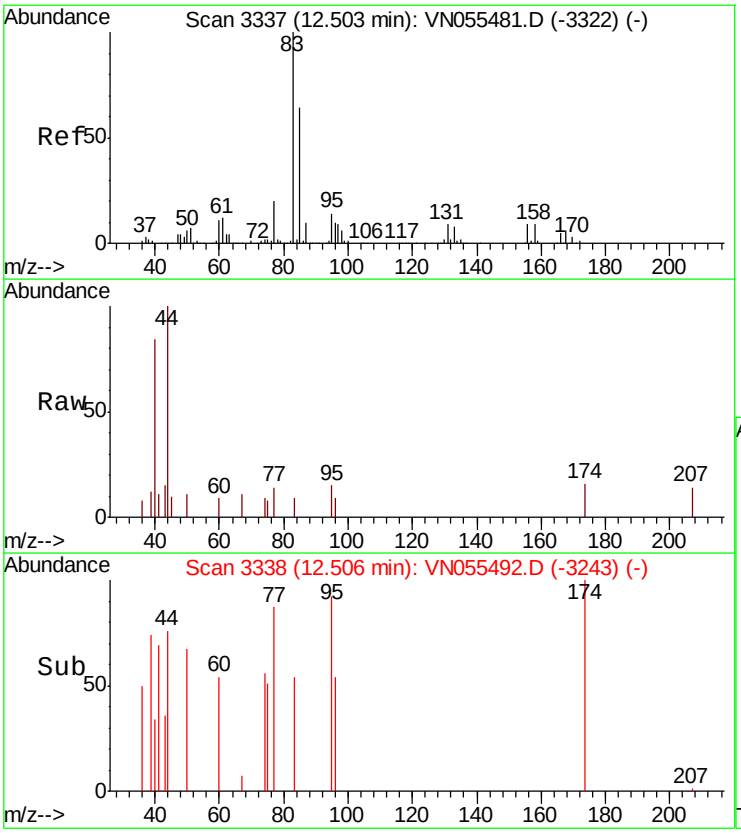
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:105 Resp: 955

Ion	Ratio	Lower	Upper
105	100		
120	23.1	13.0	39.0

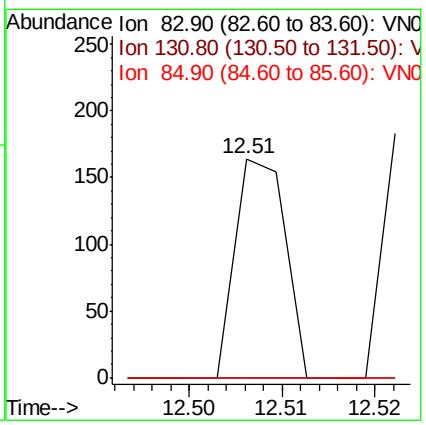


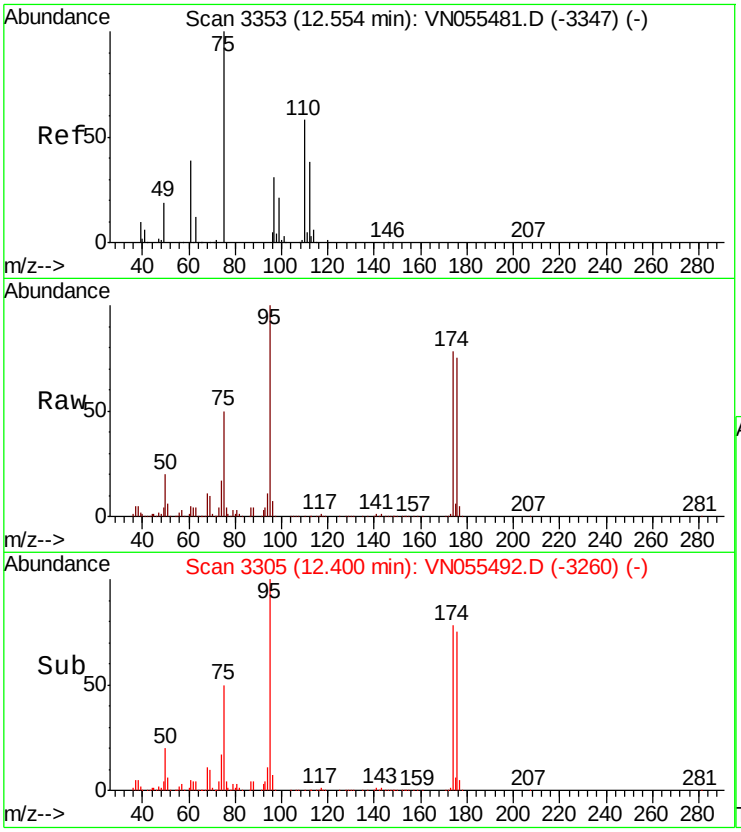


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 83 Resp: 61

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	0.0	32.0	96.0#



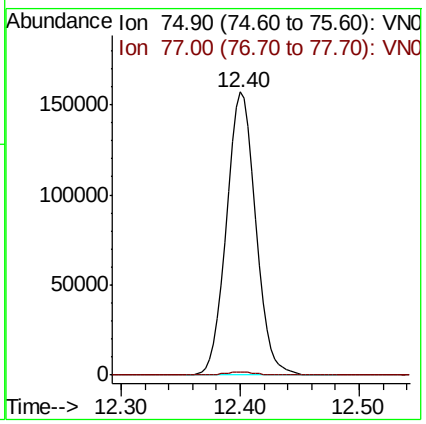


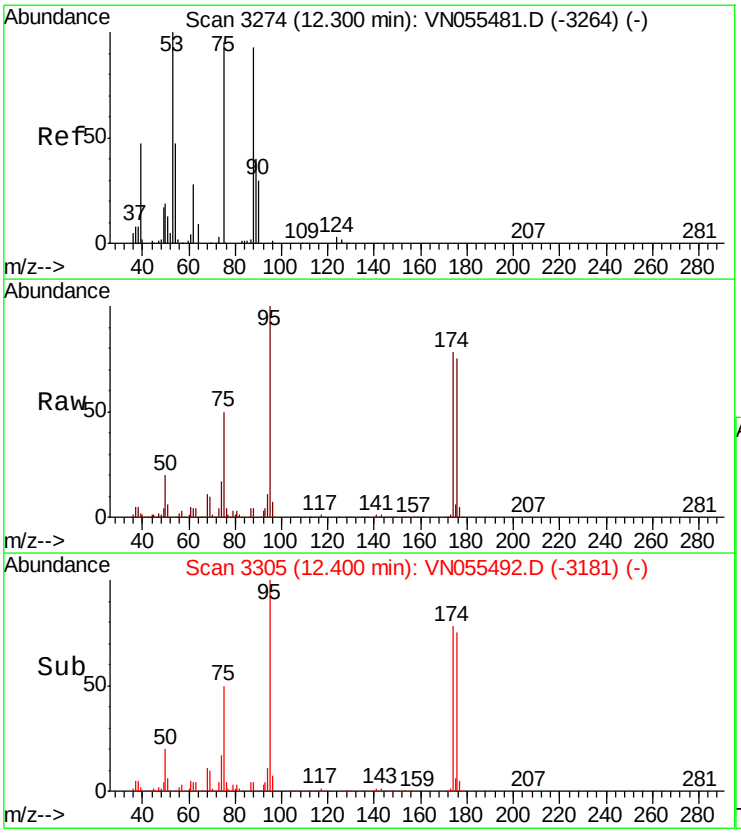
#76
1,2,3-Trichloropropane
Concen: 23.507 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion: 75 Resp: 267298

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

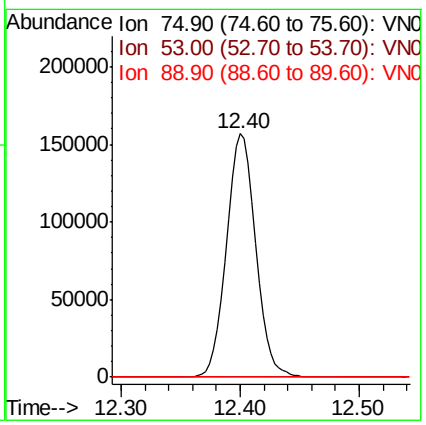


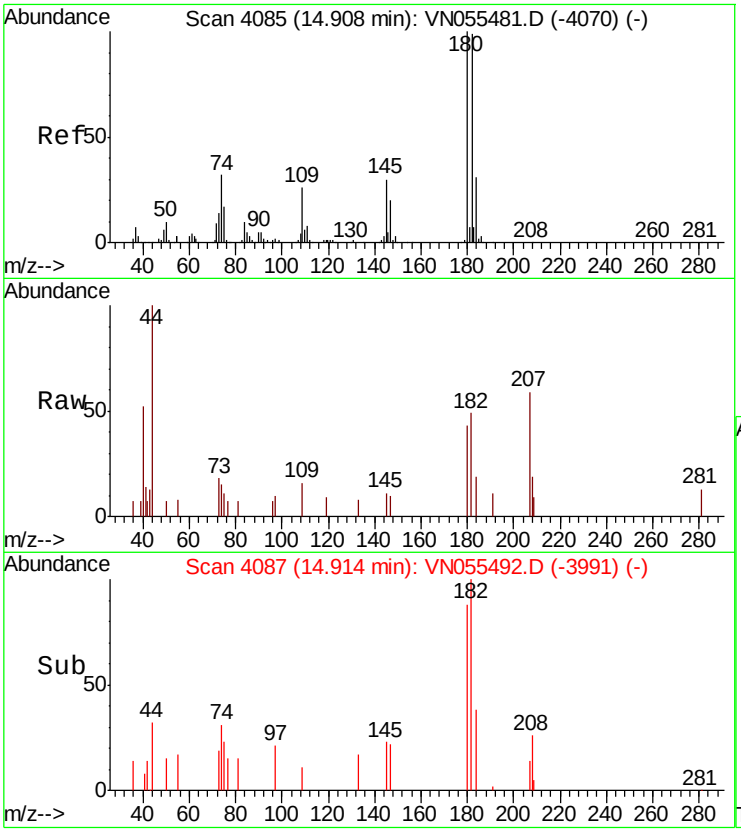


#81
trans-1,4-Dichloro-2-butene
Concen: 86.738 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion: 75 Resp: 267298

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.5	129.7#
89	0.0	35.7	53.5#



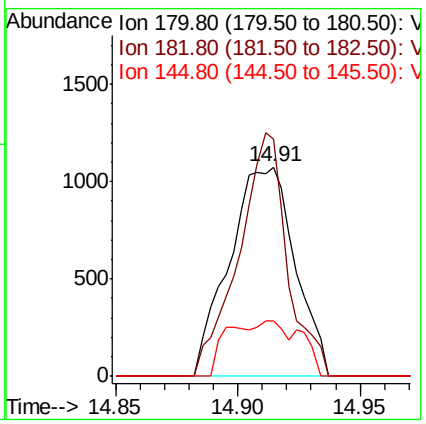


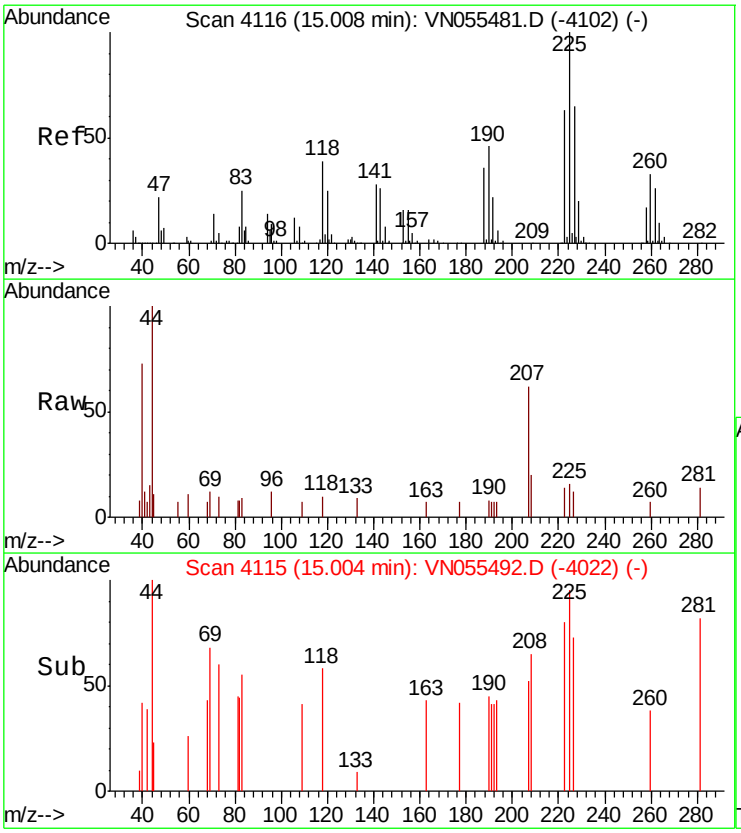
#93
1,2,4-Trichlorobenzene
Concen: 3.508 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:180 Resp: 2002

Ion	Ratio	Lower	Upper
180	100		
182	86.0	48.7	146.1
145	11.3	15.3	45.9#

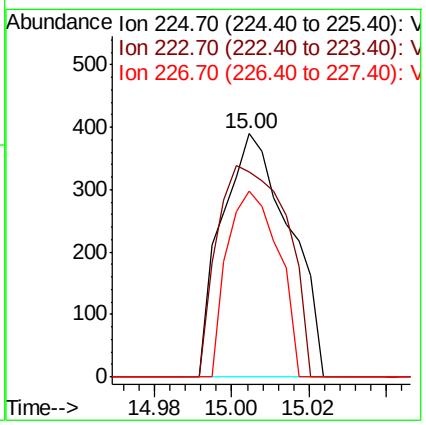


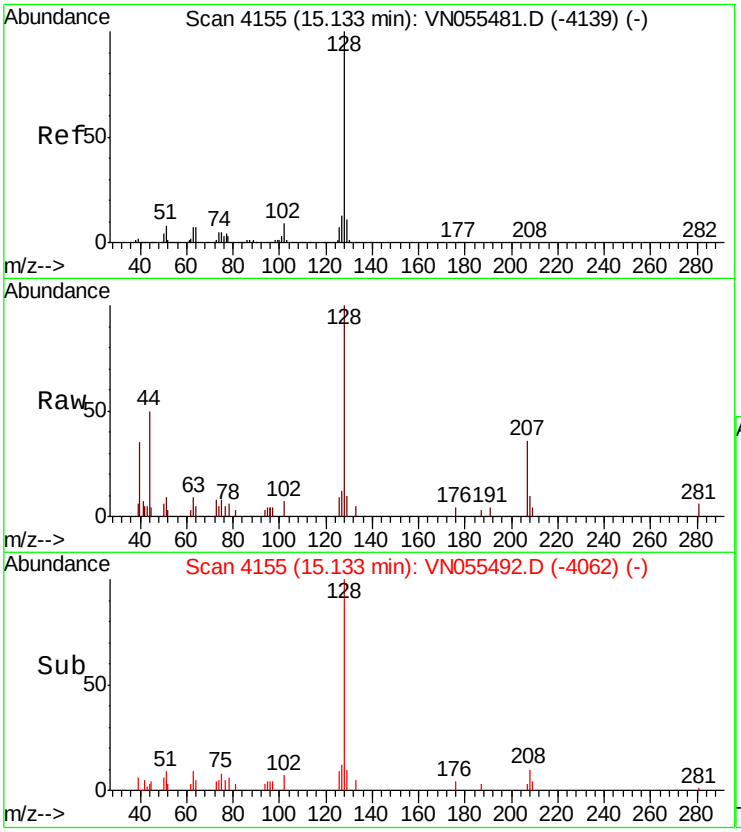


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:225 Resp: 475

Ion	Ratio	Lower	Upper
225	100		
223	88.6	31.4	94.3
227	57.5	32.0	96.0



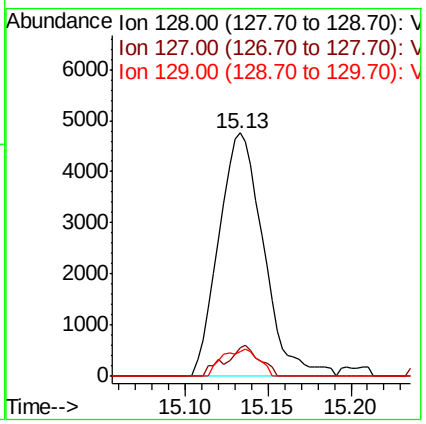


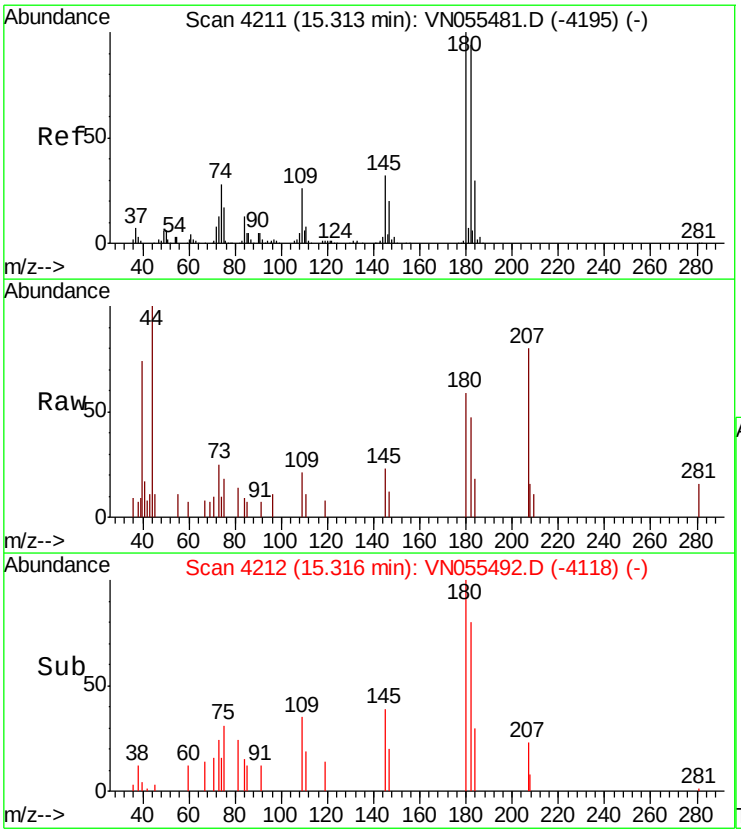
#95
Naphthalene
Concen: 3.418 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-08-COMP

Tgt Ion:128 Resp: 8911

Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.0	15.0#
129	9.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 2.767 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN055492.D
Acq: 9 May 2019 13:08

Tgt Ion:180 Resp: 2425

Ion	Ratio	Lower	Upper
180	100		
182	74.7	47.1	141.3
145	39.6	15.8	47.4