Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
Data File : VN057635.D
Acq On : 1 Sep 2019 11:24
Operator : JC/SP
Sample : VN0902WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Quant Time: Sep 02 01:50:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	175438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	296833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	255695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	87825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	211267	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.62%			
35) Dibromofluoromethane	7.58	113	127873	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	10.08	98	495848	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
62) 4-Bromofluorobenzene	12.40	95	151557	40.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.10%			
Target Compounds						Qvalue
3) Chloromethane	2.05	50	901	0.279	ug/l #	38
5) Bromomethane	2.51	94	1362	0.850	ug/l	84
16) Acetone	3.82	43	465	0.419	ug/l #	50
18) Methyl Acetate	4.32	43	8139	2.134	ug/l #	90
31) Cyclohexane	7.65	56	6030	1.148	ug/l #	19
36) 1,1-Dichloropropene	7.65	75	17711	4.500	ug/l #	51
38) Carbon Tetrachloride	7.65	117	19777	5.614	ug/l #	15
41) Methacrylonitrile	7.18	41	134	2.344	ug/l #	44
53) t-1,3-Dichloropropene	10.24	75	68	3.235	ug/l #	45
70) Styrene	11.97	104	102	2.596	ug/l #	62
71) Bromoform	12.40	173	1031	6.763	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	89492	38.738	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	89492	132.786	ug/l #	1
86) p-Isopropyltoluene	13.29	119	1593	0.231	ug/l #	80
87) 1,3-Dichlorobenzene	13.28	146	1513	0.492	ug/l	83
88) 1,4-Dichlorobenzene	13.28	146	1513	0.509	ug/l	82
89) n-Butylbenzene	13.62	91	3752	0.581	ug/l	95
91) 1,2-Dichlorobenzene	13.66	146	1449	0.494	ug/l #	62
93) 1,2,4-Trichlorobenzene	14.92	180	1619	9.356	ug/l #	14
94) Hexachlorobutadiene	15.01	225	1187	1.179	ug/l	94
95) Naphthalene	15.13	128	2286	7.424	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.29	180	1846	8.988	ug/l	87

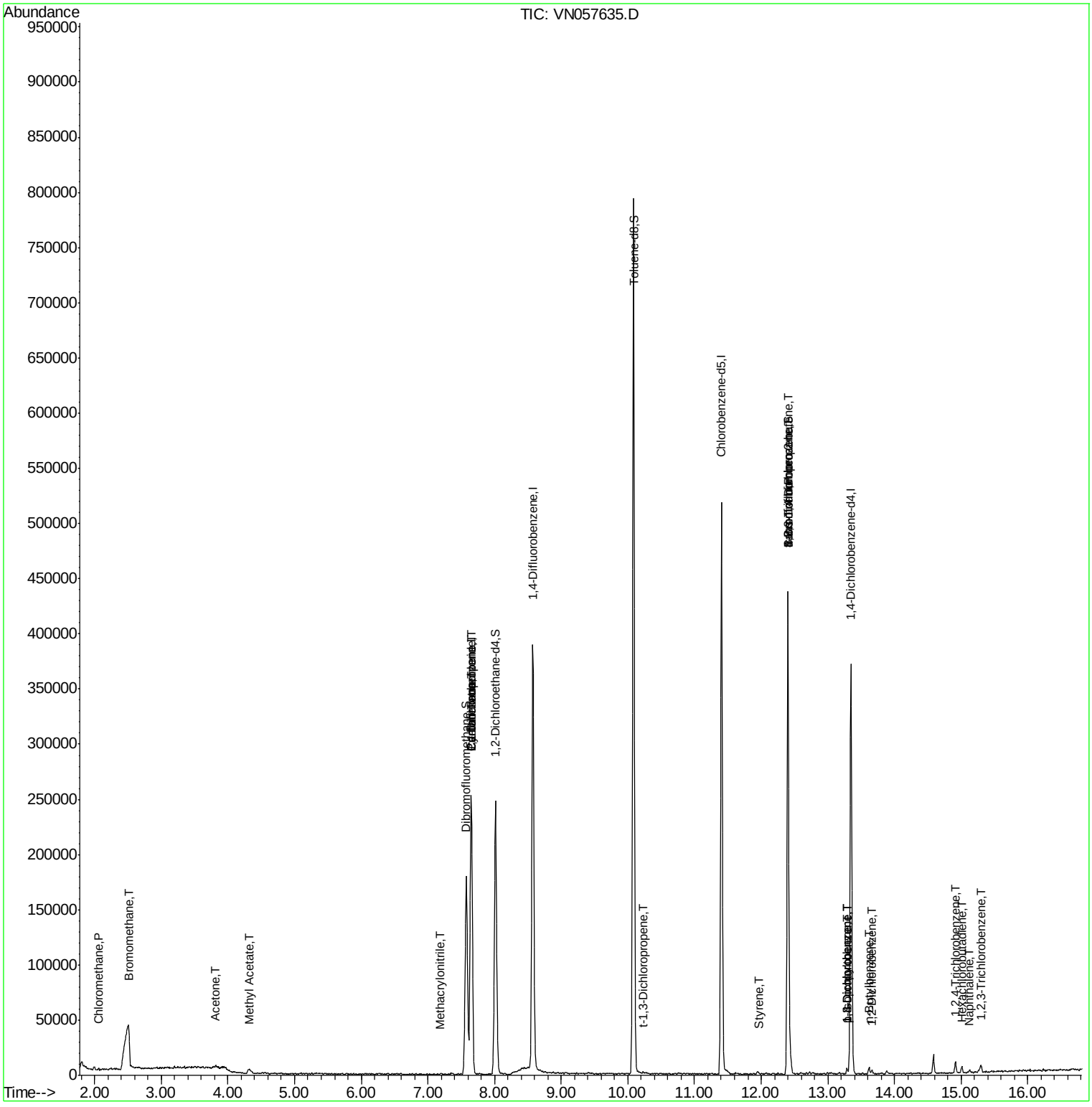
(#) = qualifier out of range (m) = manual integration (+) = signals summed

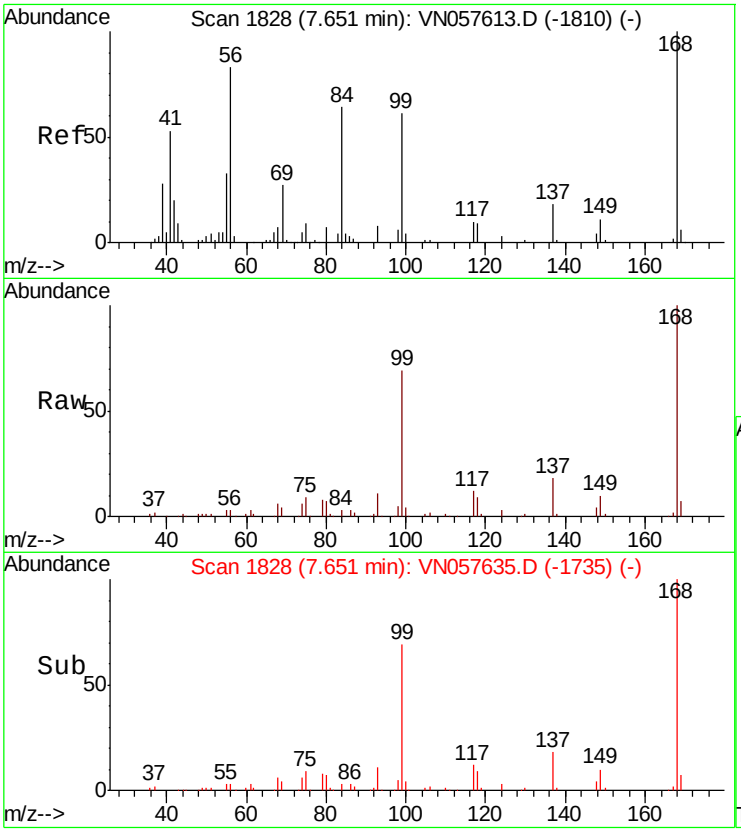
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
Data File : VN057635.D
Acq On : 1 Sep 2019 11:24
Operator : JC/SP
Sample : VN0902WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Quant Time: Sep 02 01:50:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration



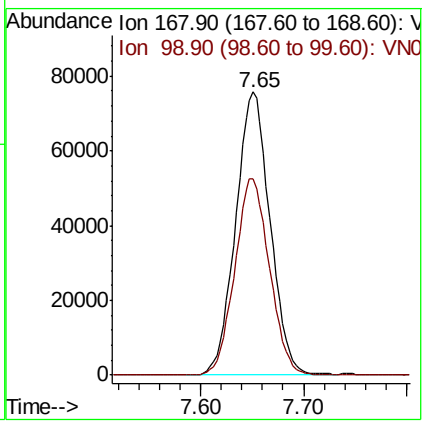


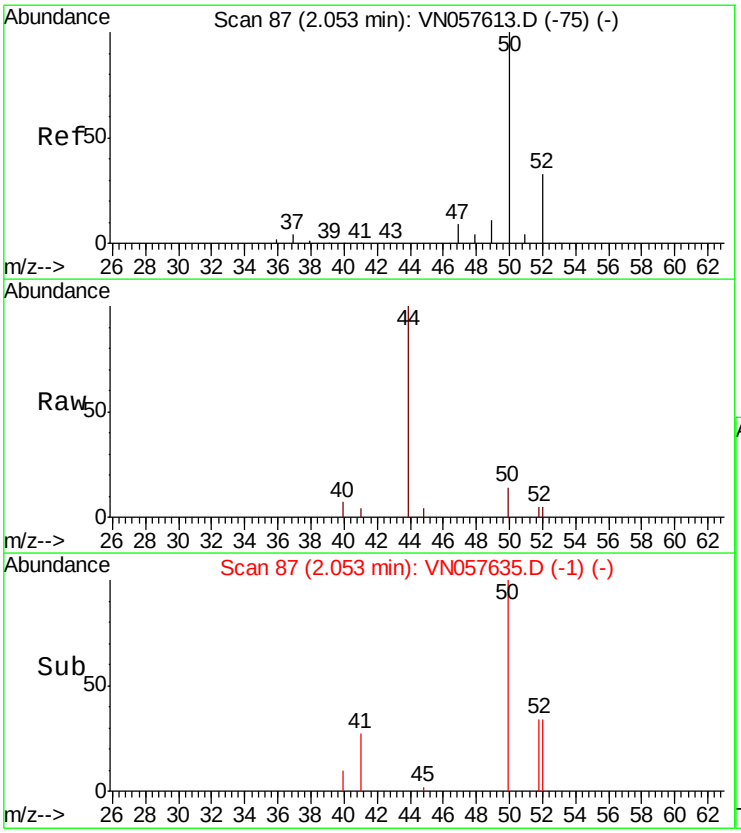
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:168 Resp: 175438

Ion	Ratio	Lower	Upper
168	100		
99	69.5	54.2	81.2

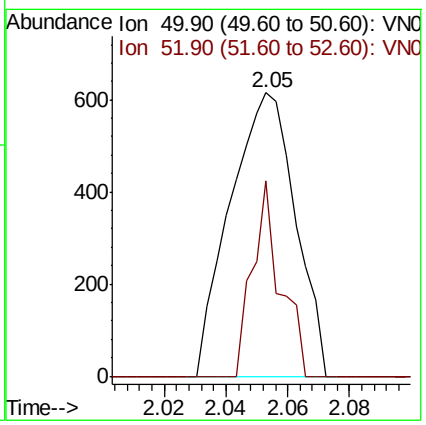


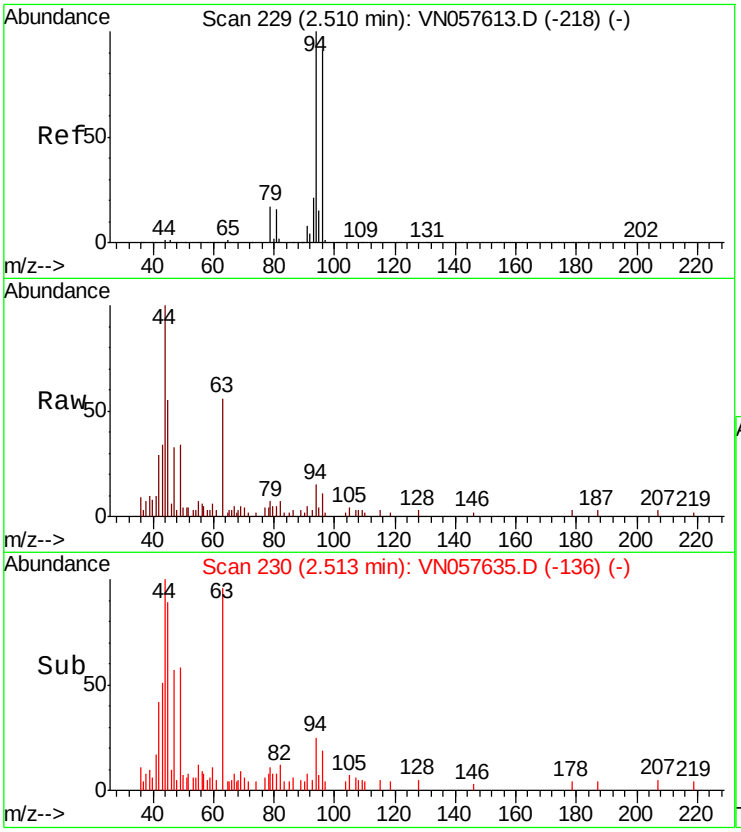


#3
Chloromethane
Concen: 0.279 ug/l
RT: 2.05 min Scan# 87
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 50 Resp: 901

Ion	Ratio	Lower	Upper
50	100		
52	68.8	26.7	40.1#



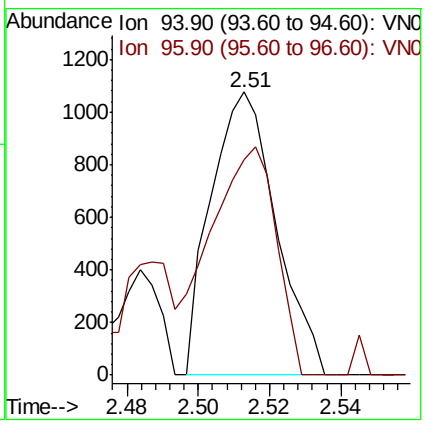


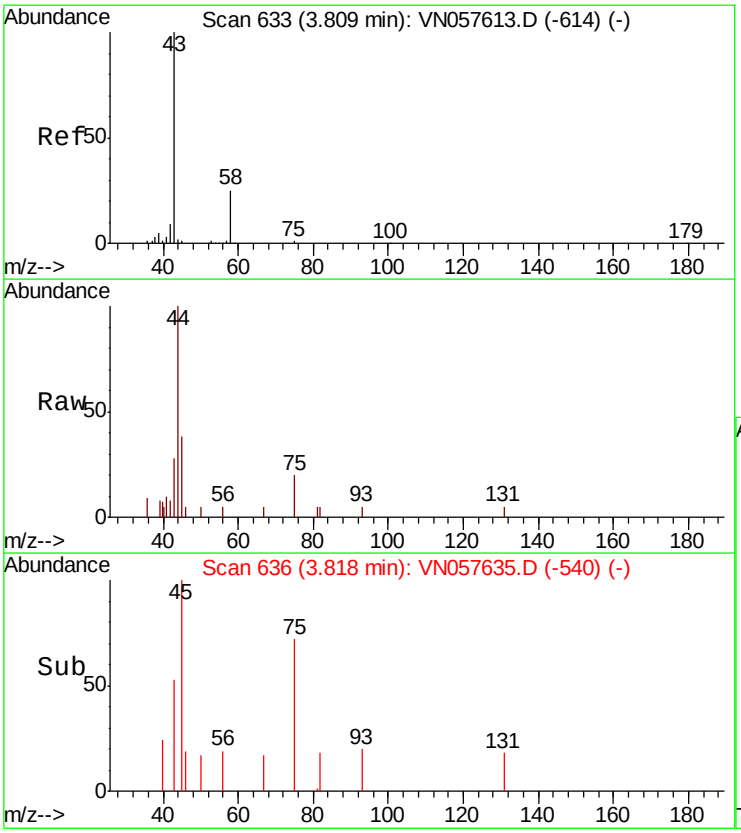
#5
Bromomethane
Concen: 0.850 ug/l
RT: 2.51 min Scan# 230
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion: 94 Resp: 1362

Ion	Ratio	Lower	Upper
94	100		
96	76.1	72.9	109.3

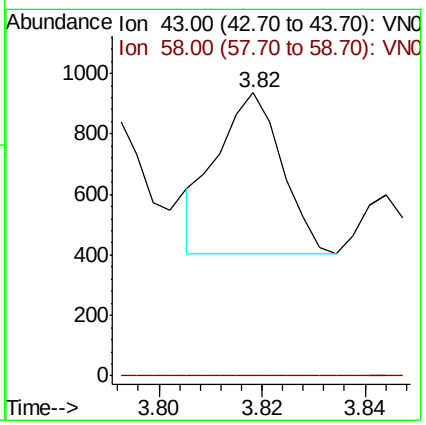


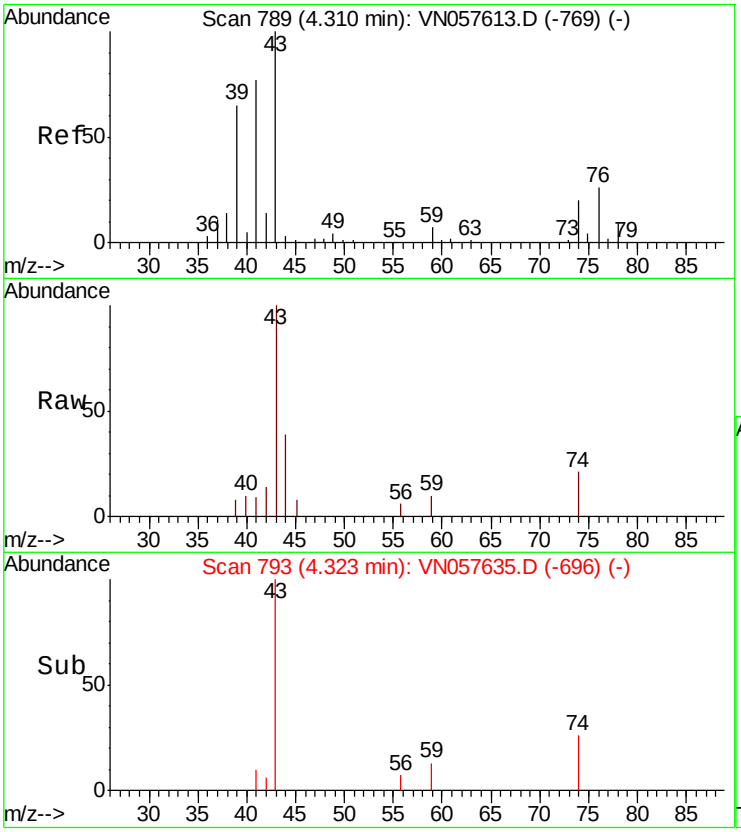


#16
Acetone
Concen: 0.419 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.0	30.0#



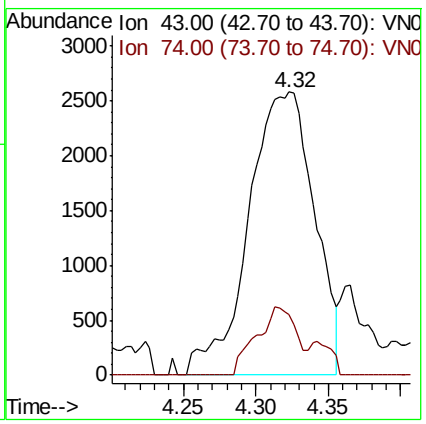


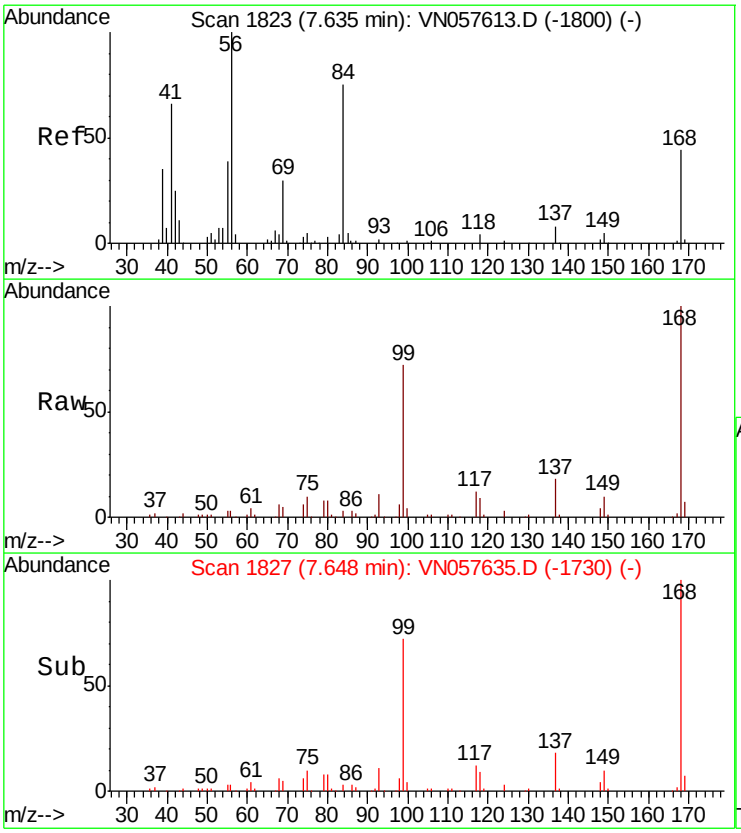
#18
Methyl Acetate
Concen: 2.134 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion: 43 Resp: 8139

Ion	Ratio	Lower	Upper
43	100		
74	14.9	15.7	23.5#

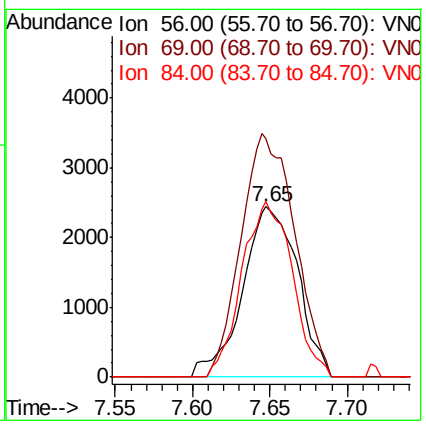


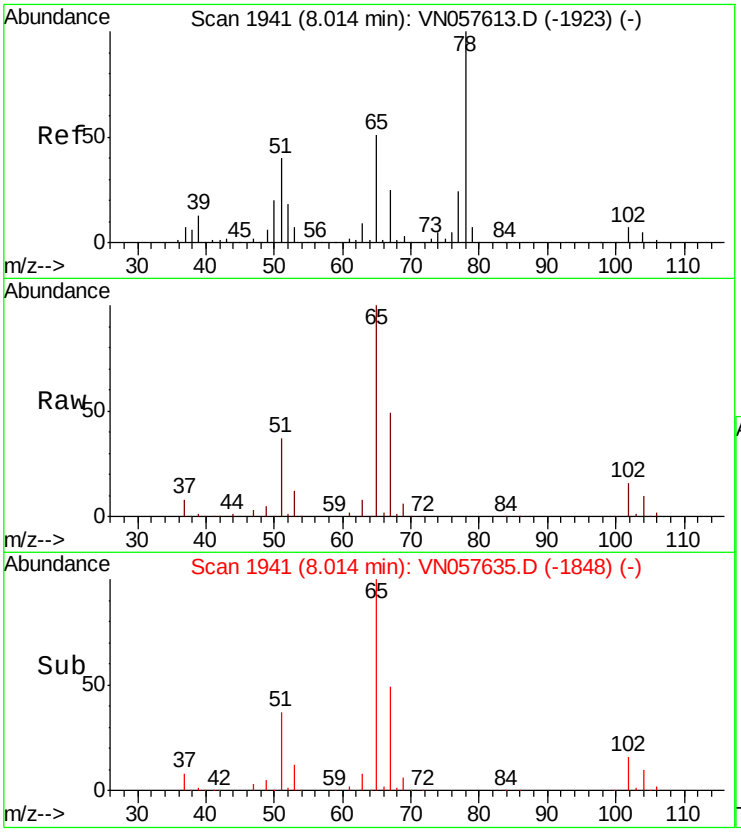


#31
Cyclohexane
Concen: 1.148 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 56 Resp: 6030

Ion	Ratio	Lower	Upper
56	100		
69	139.9	24.4	36.6#
84	102.9	59.9	89.9#



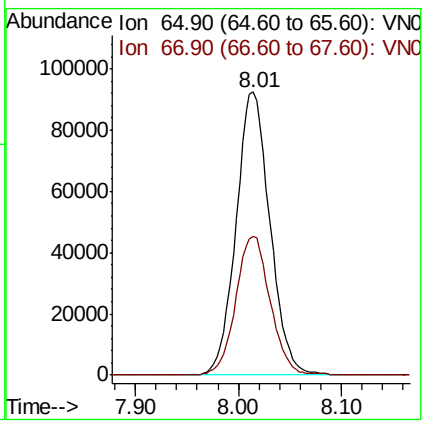


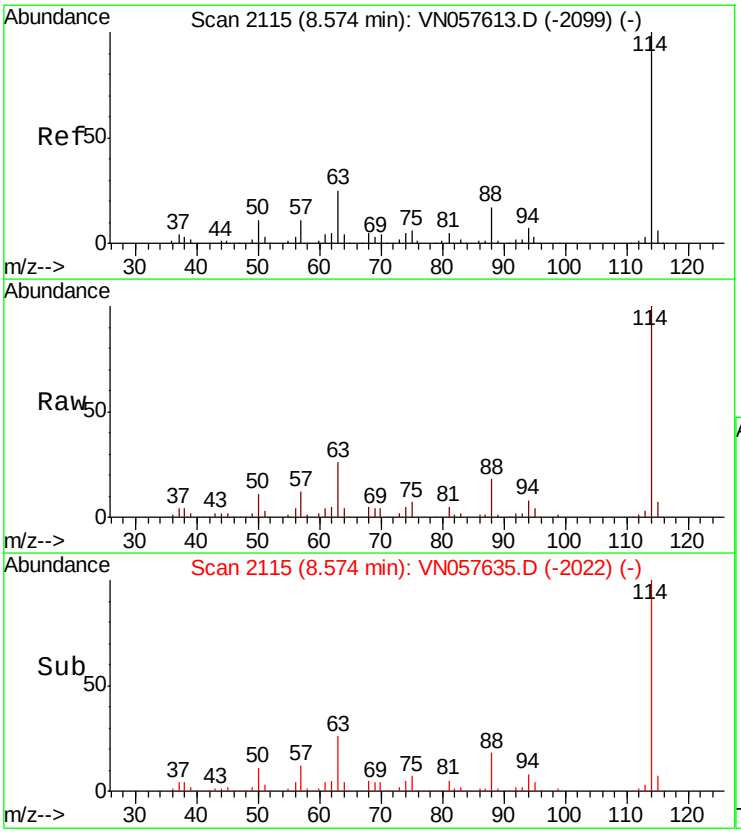
#33
1,2-Dichloroethane-d4
Concen: 53.308 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Tgt Ion: 65 Resp: 211267

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.2

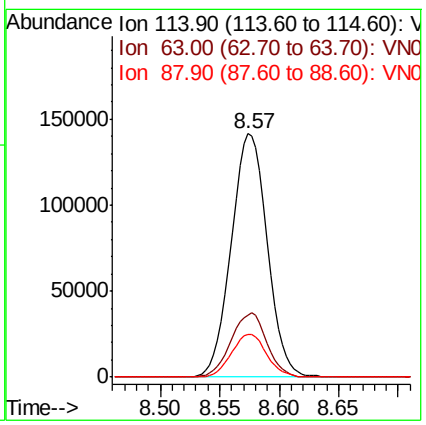


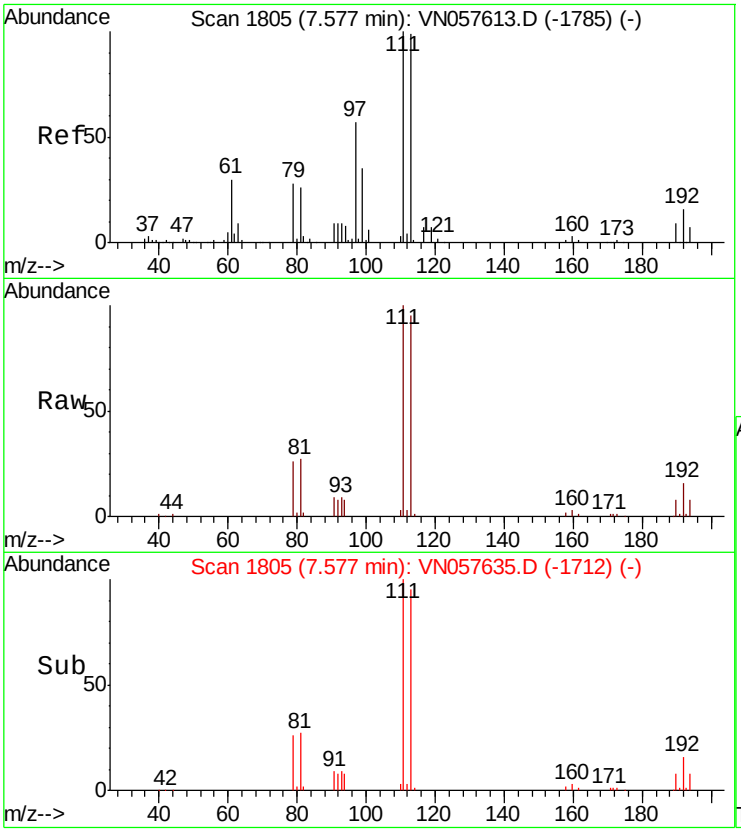


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:114 Resp: 296833

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.0
88	17.7	0.0	33.0



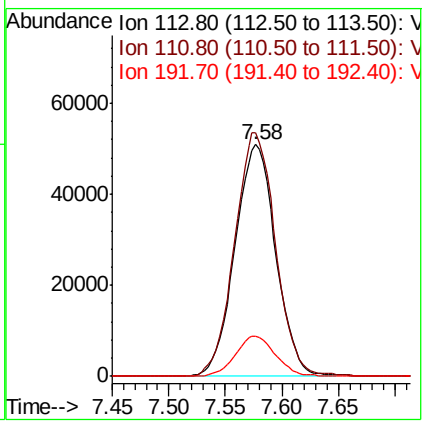


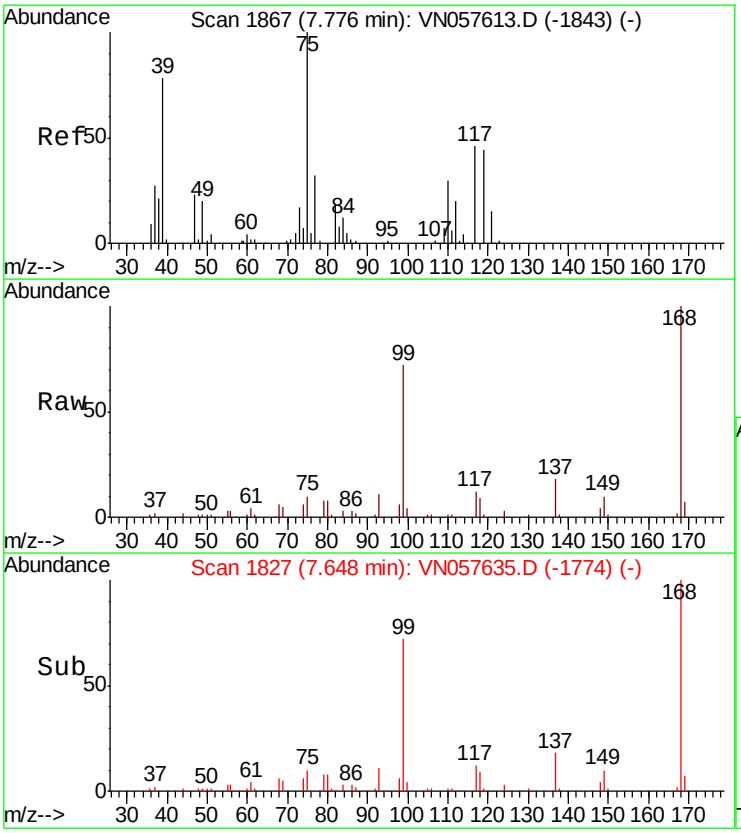
#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:113 Resp: 127873

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.3	121.9
192	16.9	13.5	20.3

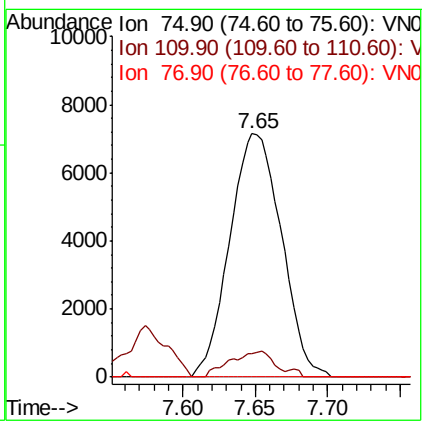


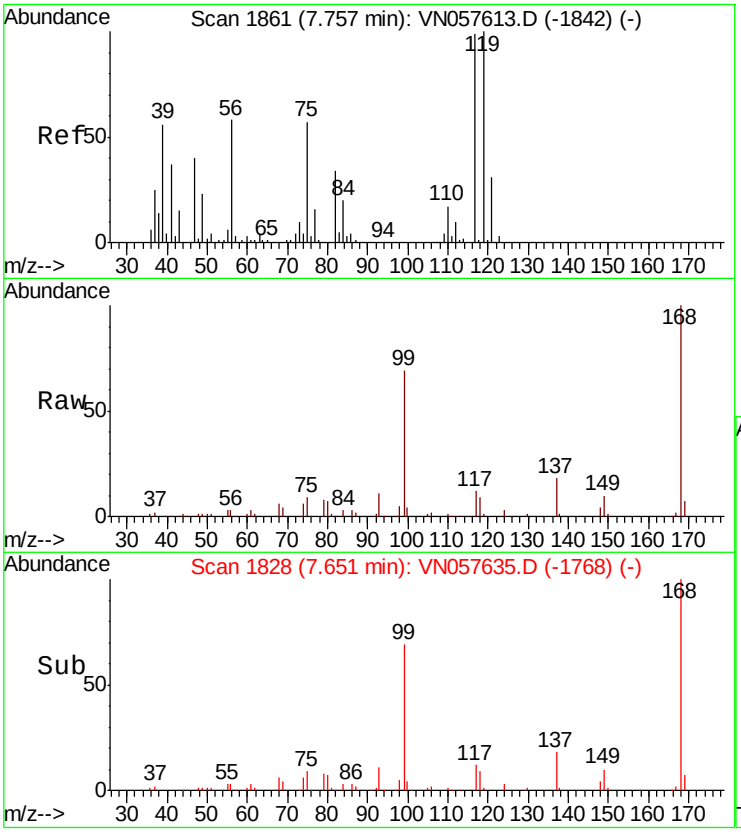


#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 75 Resp: 17711

Ion	Ratio	Lower	Upper
75	100		
110	8.7	15.6	46.8#
77	0.0	24.9	37.3#



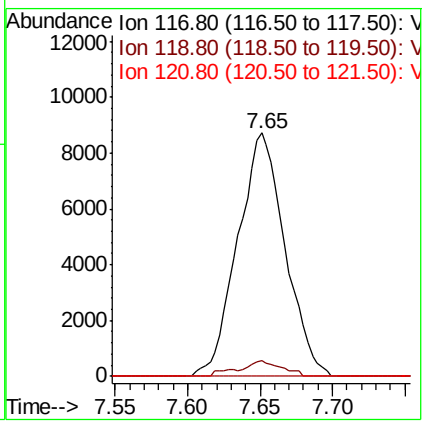


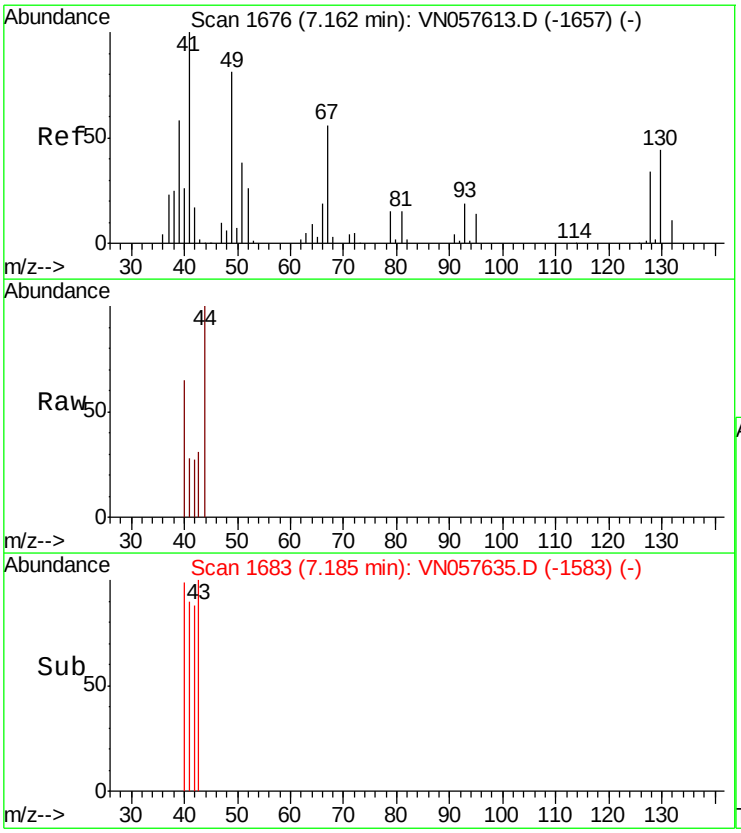
#38
Carbon Tetrachloride
Concen: 5.614 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:117 Resp: 19777

Ion	Ratio	Lower	Upper
117	100		
119	6.5	80.6	120.8#
121	0.0	25.1	37.7#

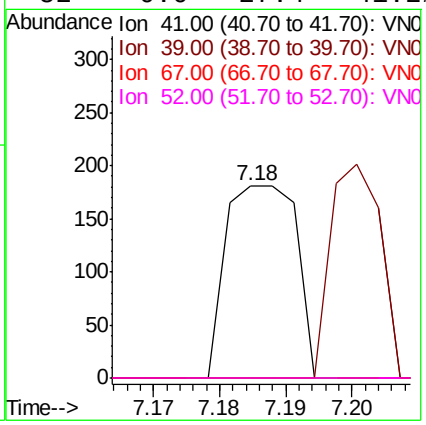


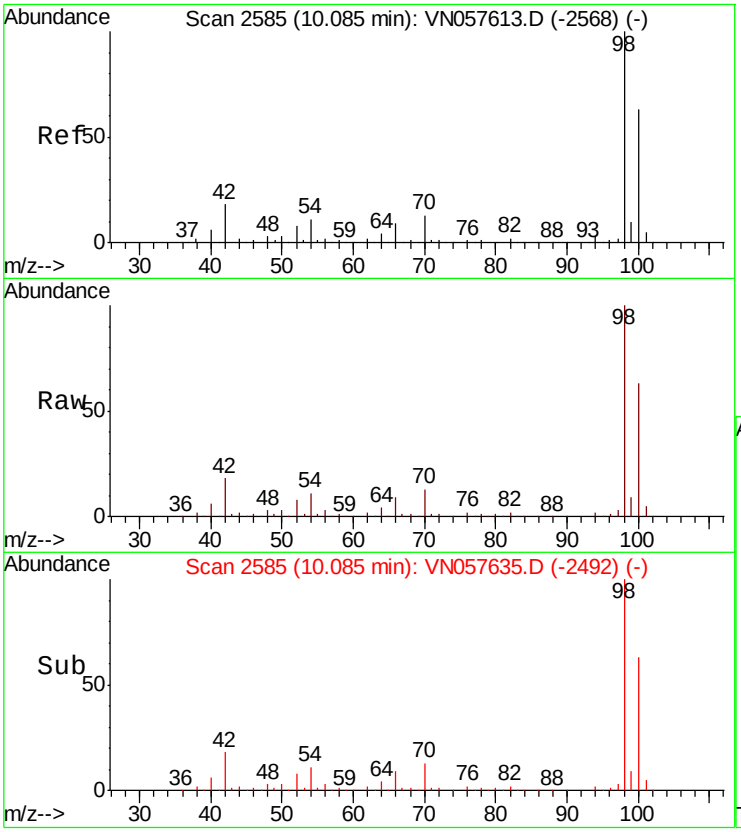


#41
Methacrylonitrile
Concen: 2.344 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.02 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 41 Resp: 134

Ion	Ratio	Lower	Upper
41	100		
39	78.4	50.6	75.8#
67	0.0	56.9	85.3#
52	0.0	27.4	41.2#



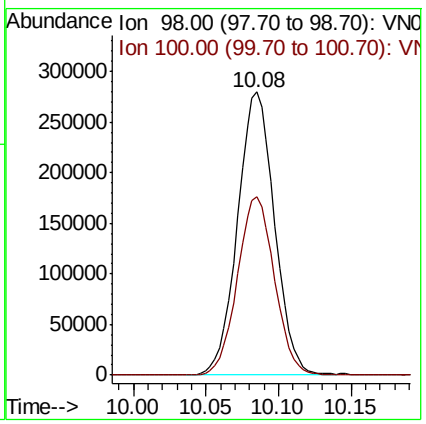


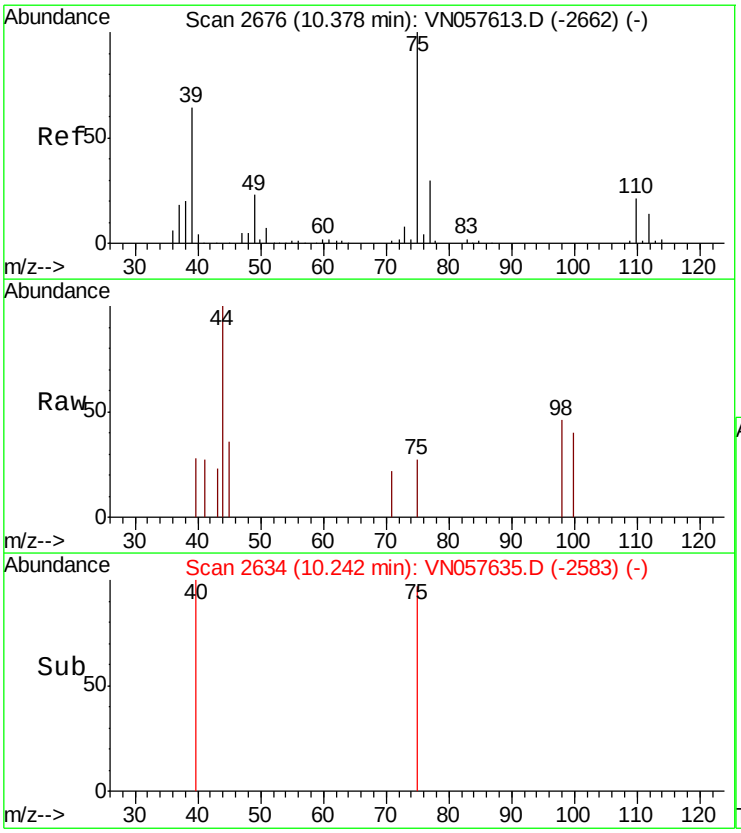
#50
Toluene-d8
Concen: 49.824 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Tgt Ion: 98 Resp: 495848

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.8

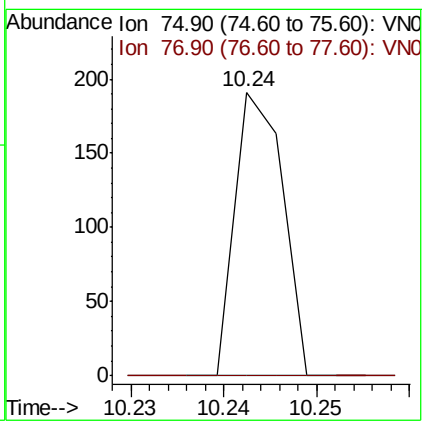


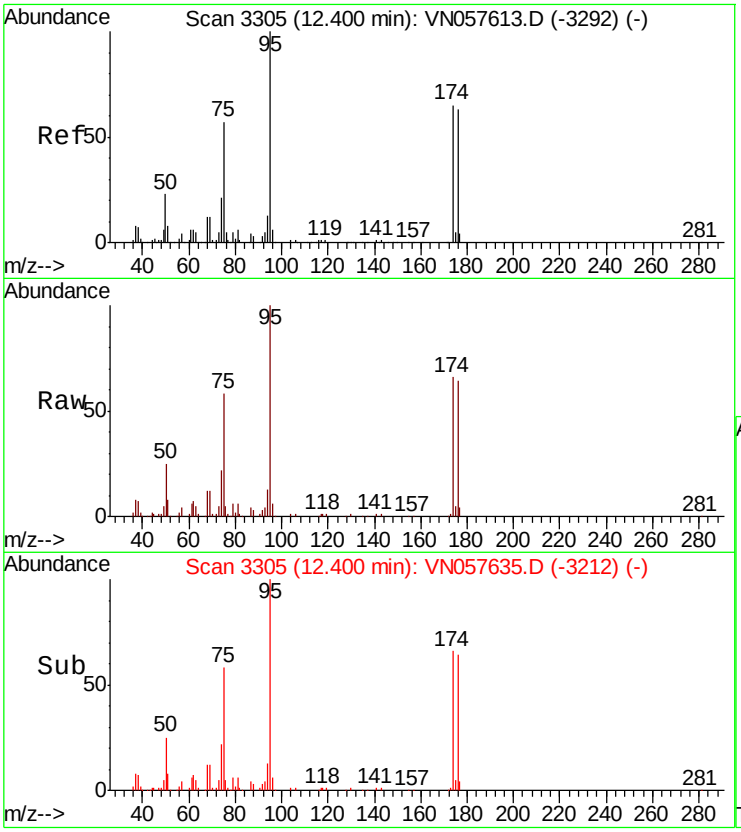


#53
t-1,3-Dichloropropene
Concen: 3.235 ug/l
RT: 10.24 min Scan# 2634
Delta R.T. -0.13 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 75 Resp: 68

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.1	36.1#



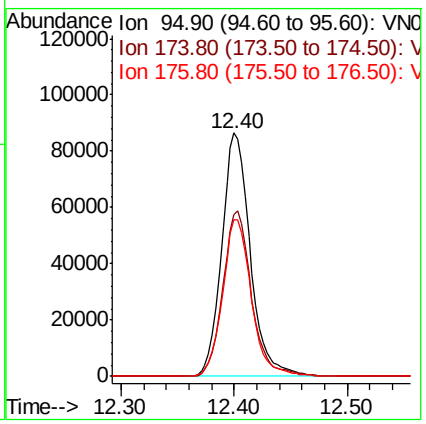


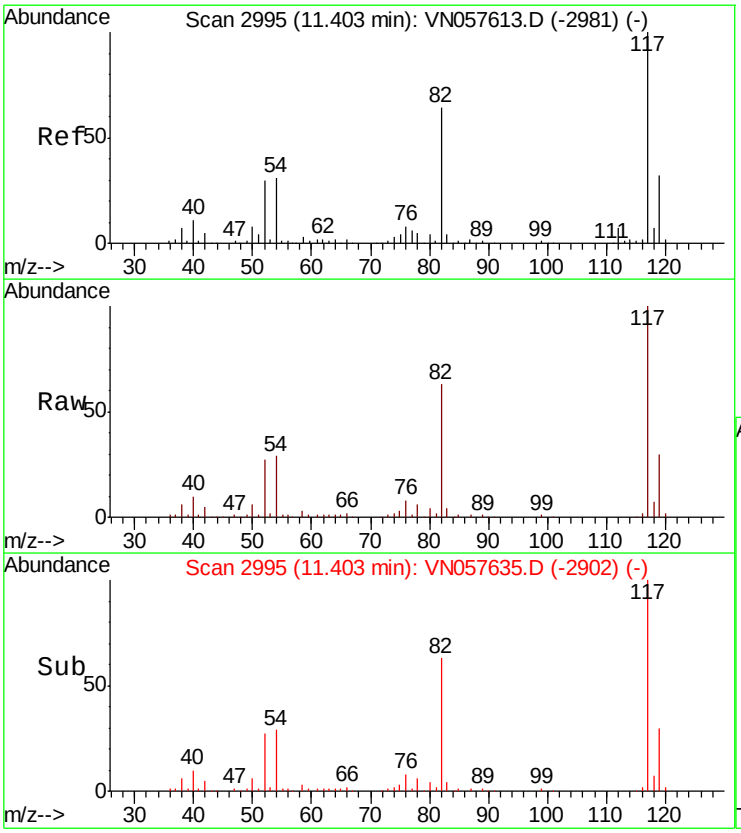
#62
4-Bromofluorobenzene
Concen: 40.048 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion: 95 Resp: 151557

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	134.8
176	65.2	0.0	131.6

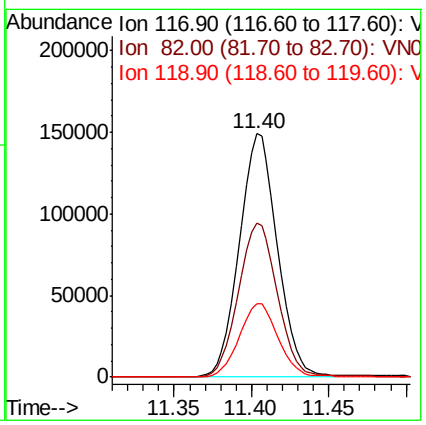


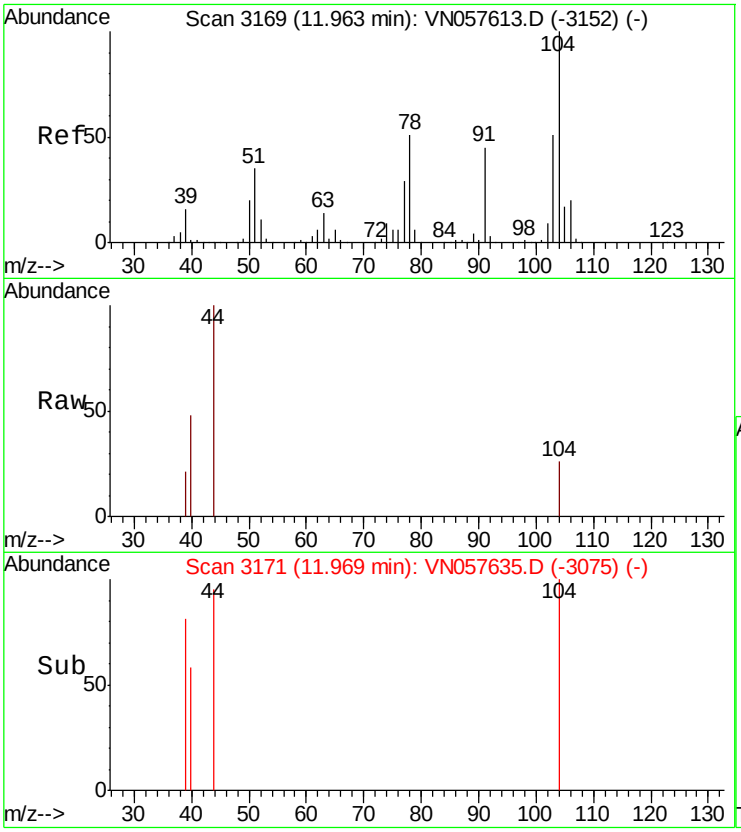


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:117 Resp: 255695

Ion	Ratio	Lower	Upper
117	100		
82	63.2	51.6	77.4
119	30.3	25.8	38.6



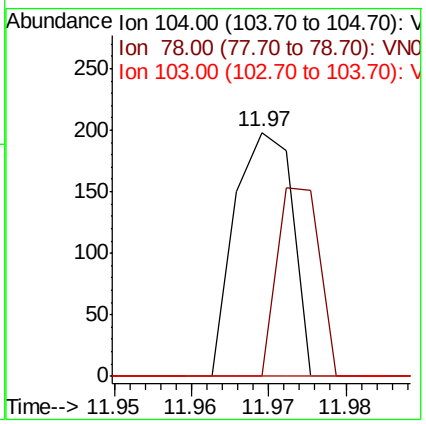


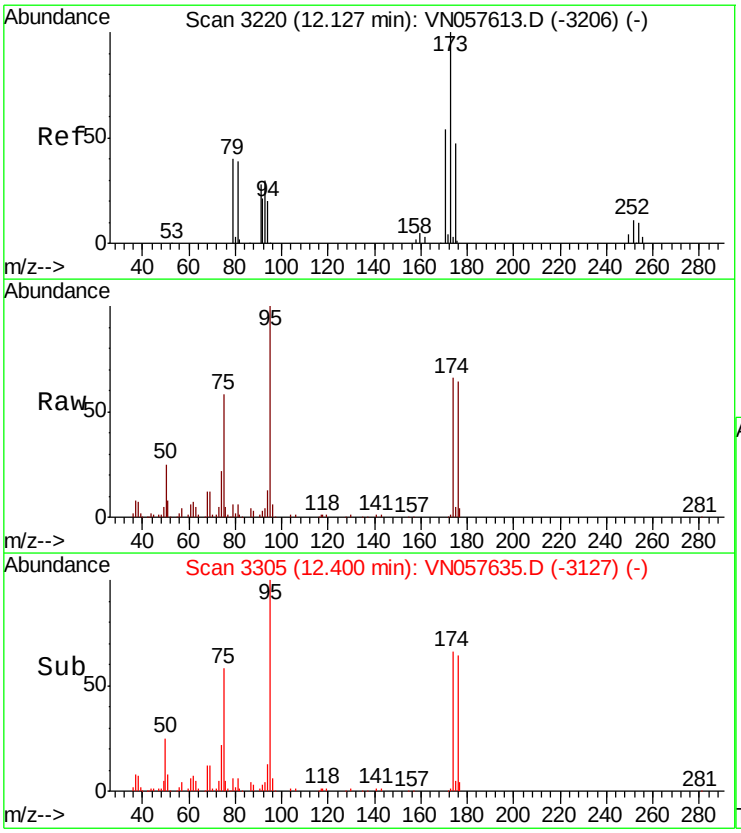
#70
Styrene
Concen: 2.596 ug/l
RT: 11.97 min Scan# 3171
Delta R.T. 0.01 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:104 Resp: 102

Ion	Ratio	Lower	Upper
104	100		
78	57.8	46.6	70.0
103	0.0	44.7	67.1#

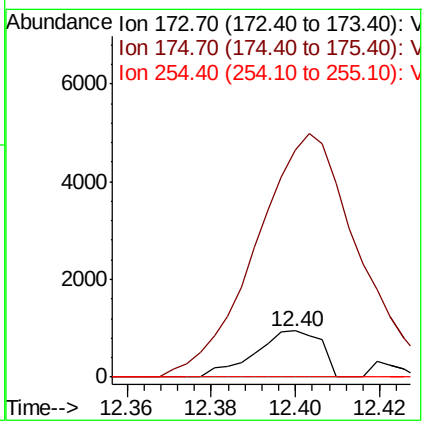


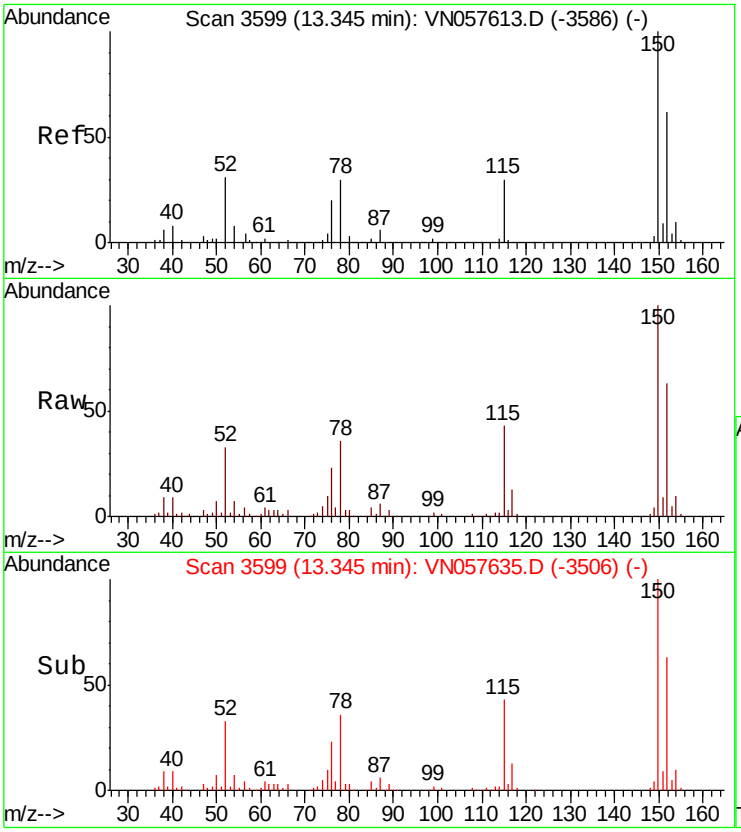


#71
Bromoform
Concen: 6.763 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:173 Resp: 1031

Ion	Ratio	Lower	Upper
173	100		
175	682.8	24.4	73.4#
254	0.0	0.0	0.0



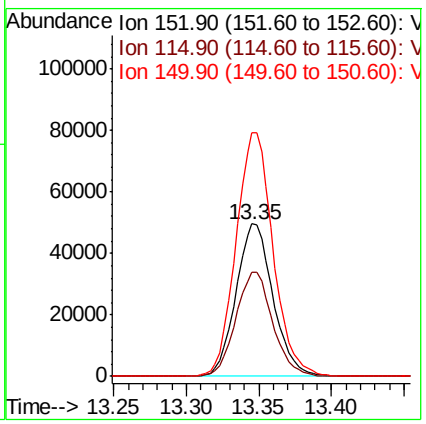


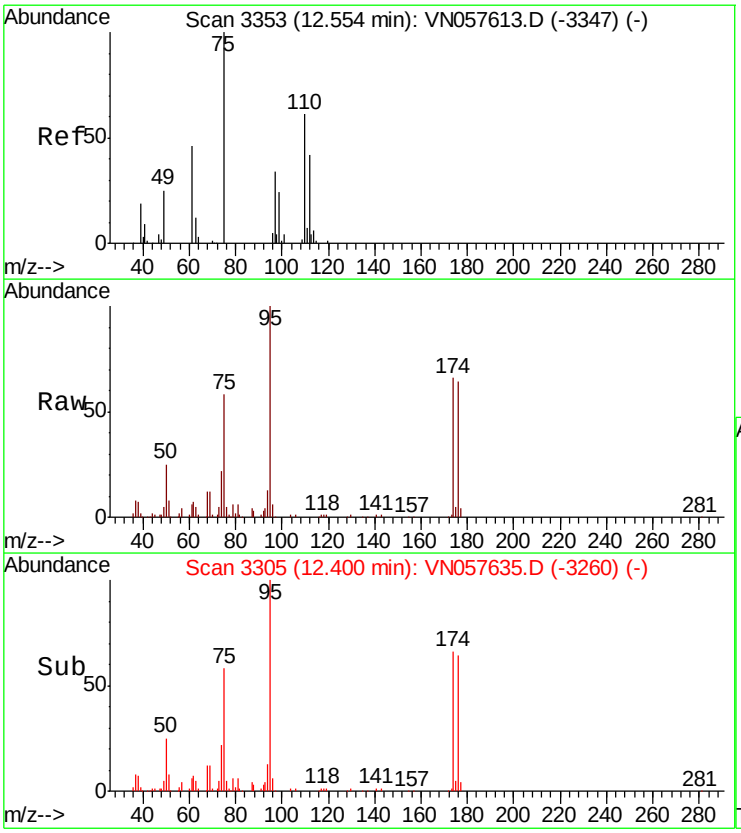
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Tgt Ion:152 Resp: 87825

Ion	Ratio	Lower	Upper
152	100		
115	68.0	33.2	99.6
150	160.2	0.0	365.2

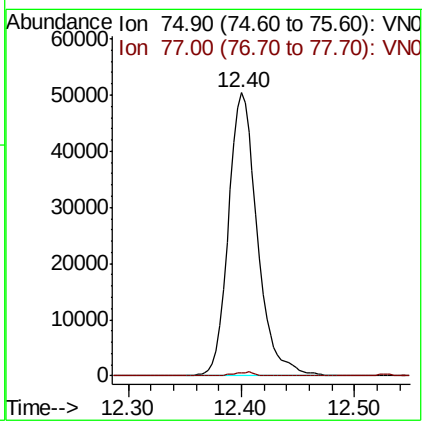


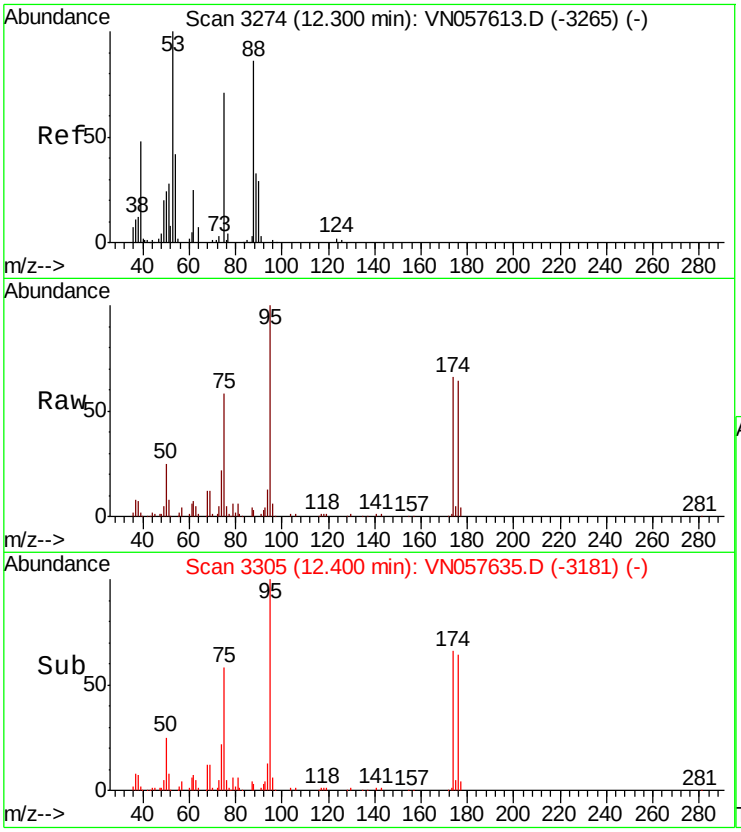


#76
1,2,3-Trichloropropane
Concen: 38.738 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion: 75 Resp: 89492

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



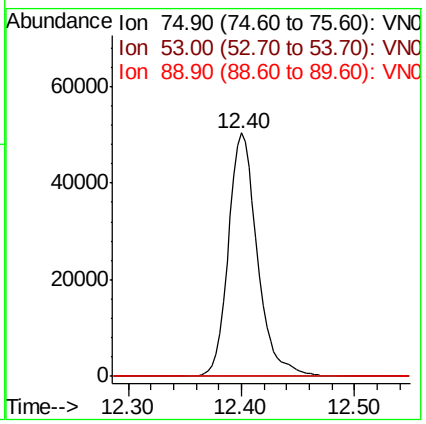


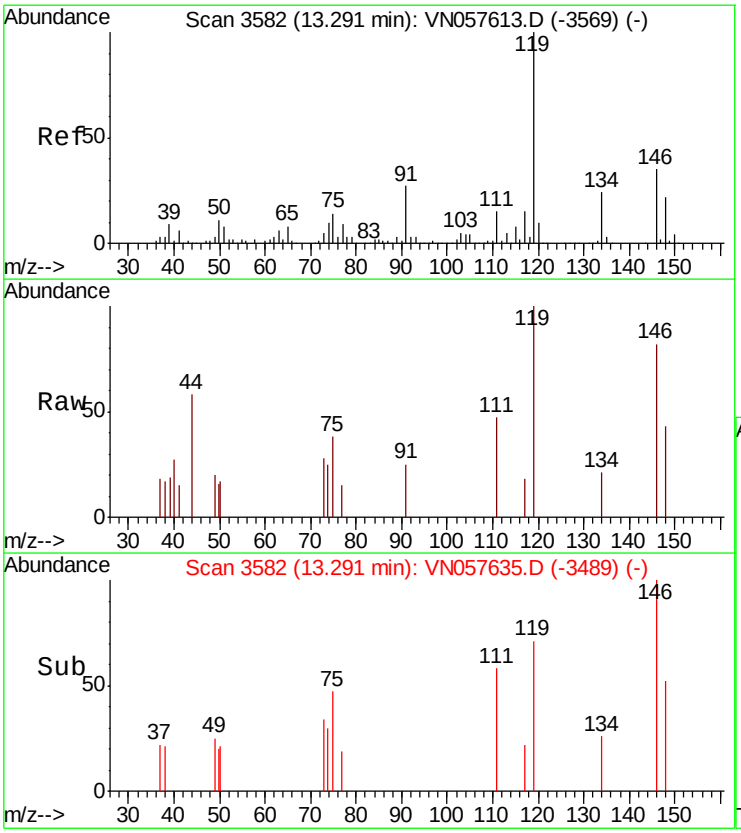
#81
trans-1,4-Dichloro-2-butene
Concen: 132.786 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion: 75 Resp: 89492

Ion	Ratio	Lower	Upper
75	100		
53	0.0	111.0	166.6#
89	0.0	38.3	57.5#

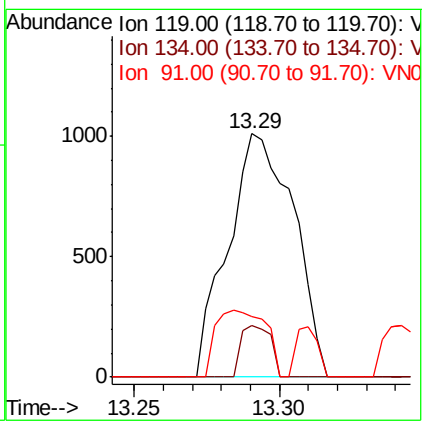


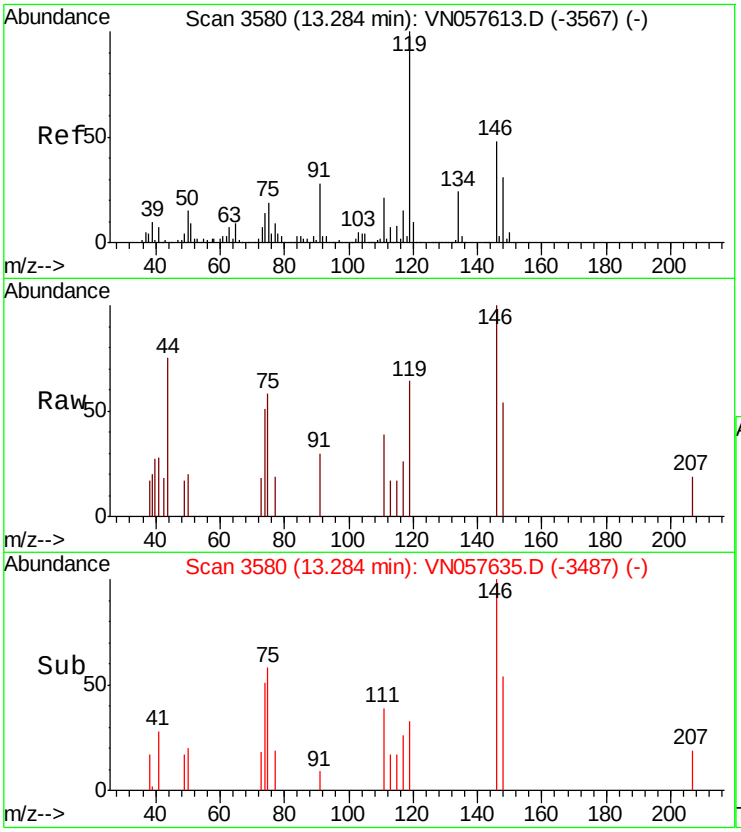


#86
p-Isopropyltoluene
Concen: 0.231 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:119 Resp: 1593

Ion	Ratio	Lower	Upper
119	100		
134	9.5	11.9	35.5#
91	20.8	13.7	41.0



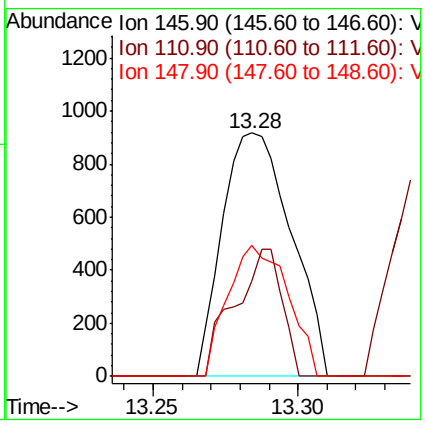


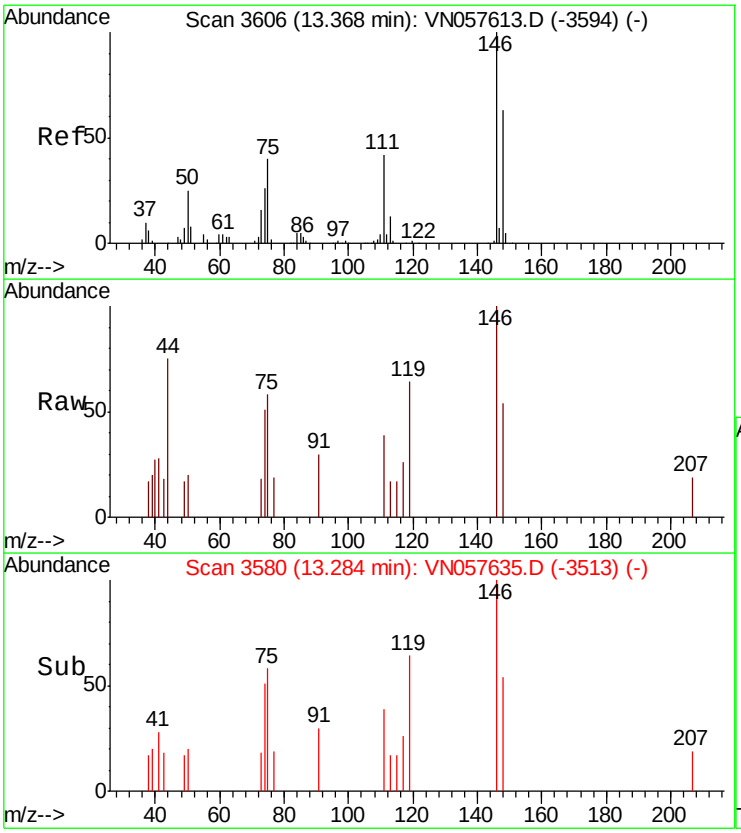
#87
1,3-Dichlorobenzene
Concen: 0.492 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:146 Resp: 1513

Ion	Ratio	Lower	Upper
146	100		
111	35.9	21.8	65.3
148	46.9	31.4	94.2

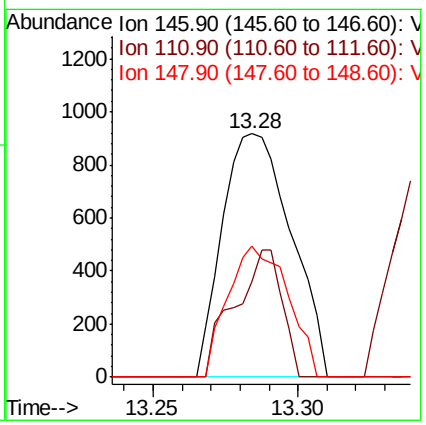


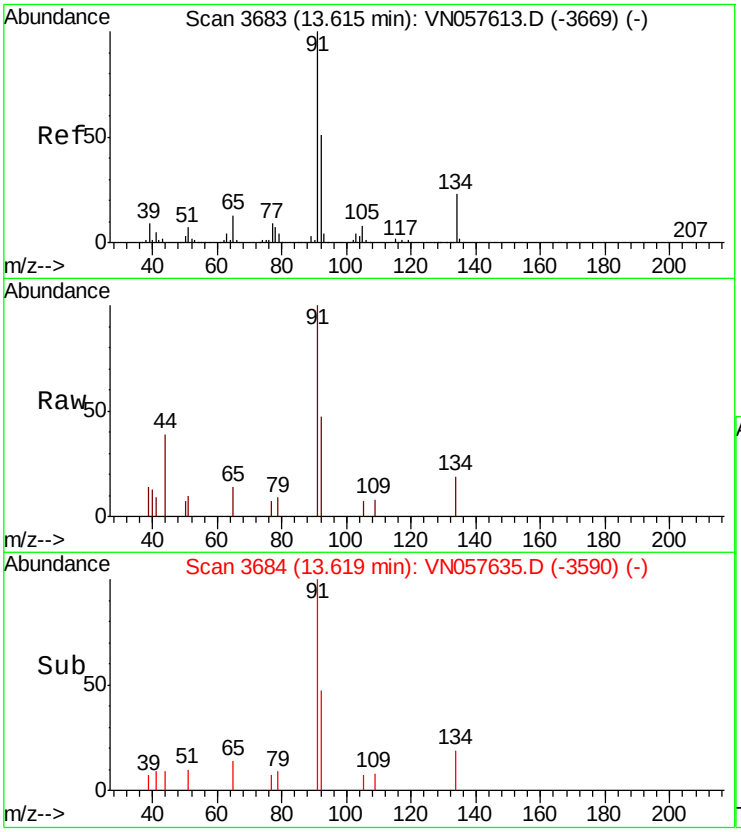


#88
1,4-Dichlorobenzene
Concen: 0.509 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:146 Resp: 1513

Ion	Ratio	Lower	Upper
146	100		
111	35.9	21.6	65.0
148	46.9	32.2	96.6



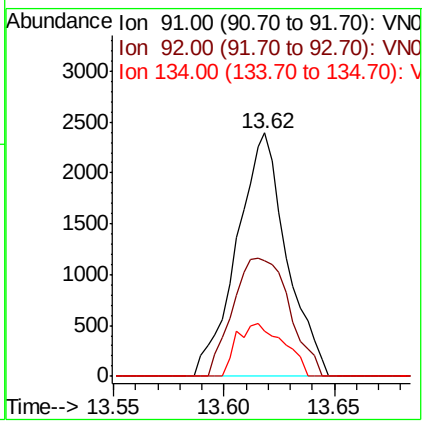


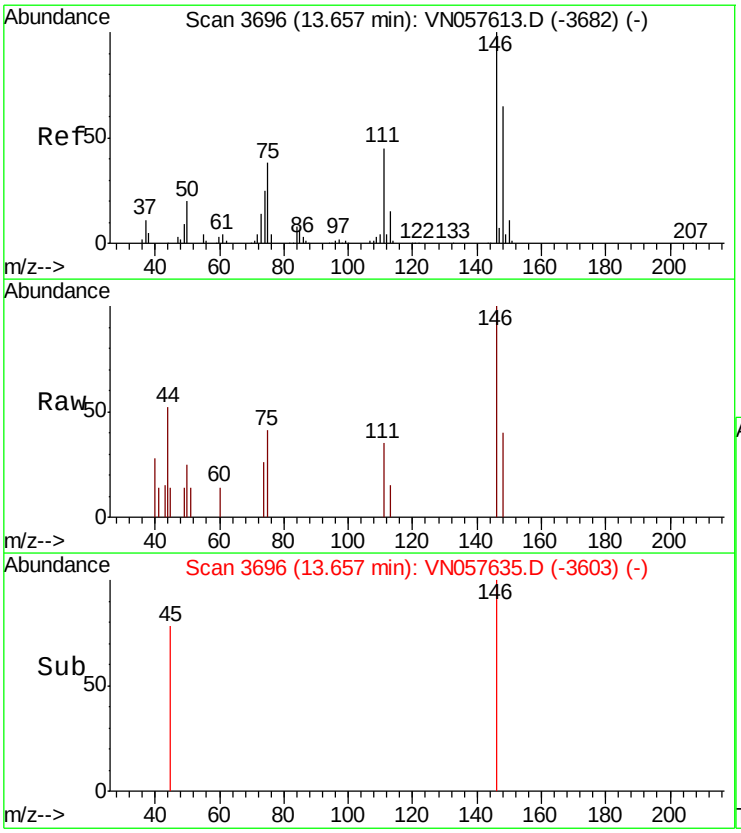
#89
n-Butylbenzene
Concen: 0.581 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument : MSVOA_N
ClientSampleId : VN0902WBL01

Tgt Ion: 91 Resp: 3752

Ion	Ratio	Lower	Upper
91	100		
92	55.3	25.4	76.0
134	20.7	11.0	33.0

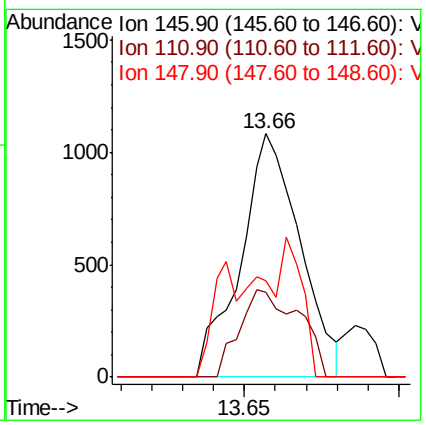


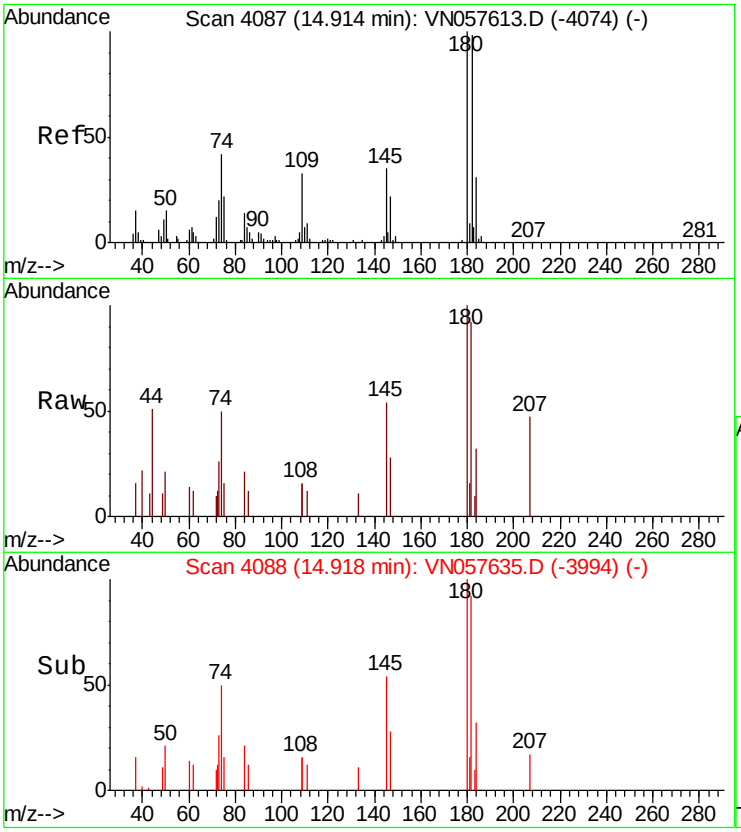


#91
1,2-Dichlorobenzene
Concen: 0.494 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:146 Resp: 1449

Ion	Ratio	Lower	Upper
146	100		
111	36.0	22.1	66.5
148	19.9	31.6	94.7#



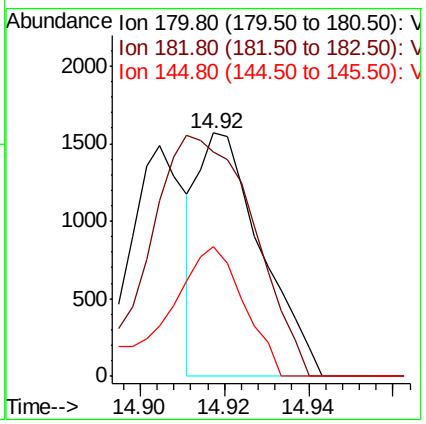


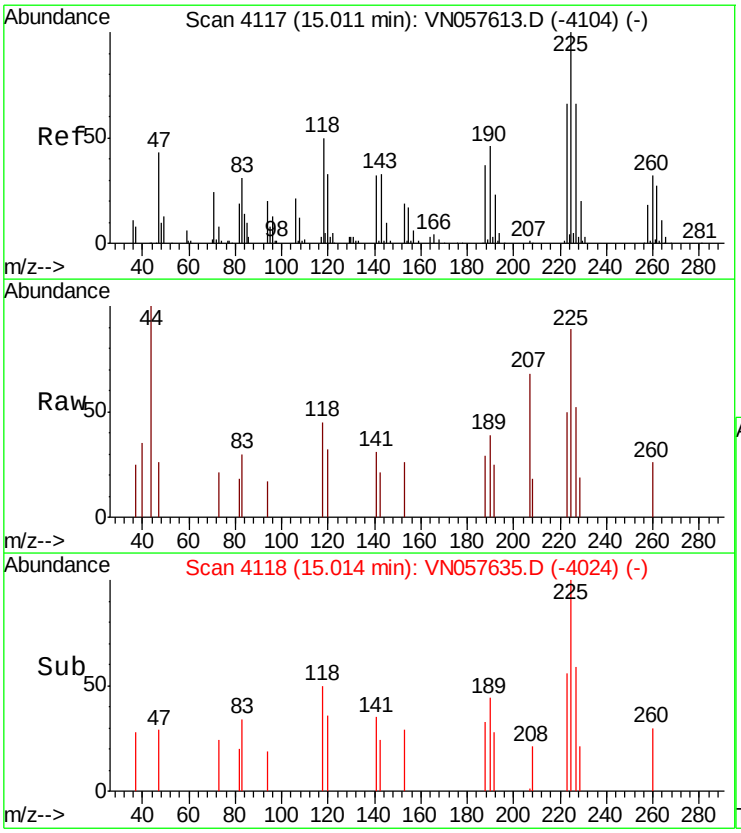
#93
1,2,4-Trichlorobenzene
Concen: 9.356 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:180 Resp: 1619

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.8	143.3#
145	64.3	16.9	50.7#

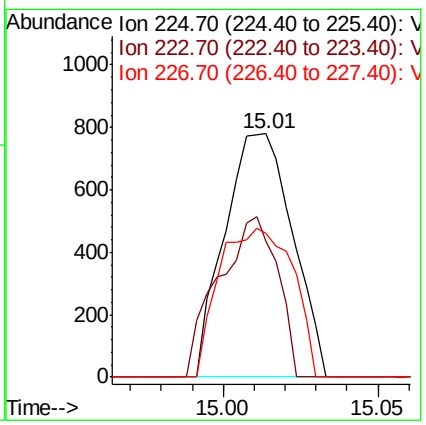


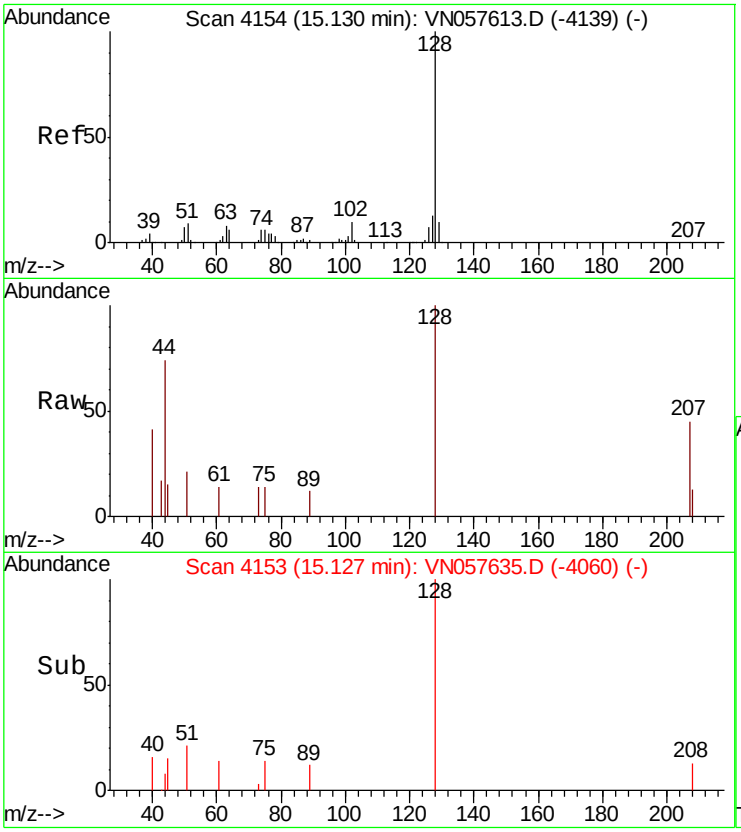


#94
Hexachlorobutadiene
Concen: 1.179 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:225 Resp: 1187

Ion	Ratio	Lower	Upper
225	100		
223	57.3	32.3	96.8
227	66.3	32.4	97.2



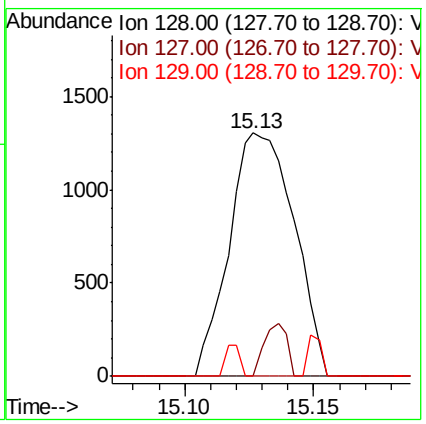


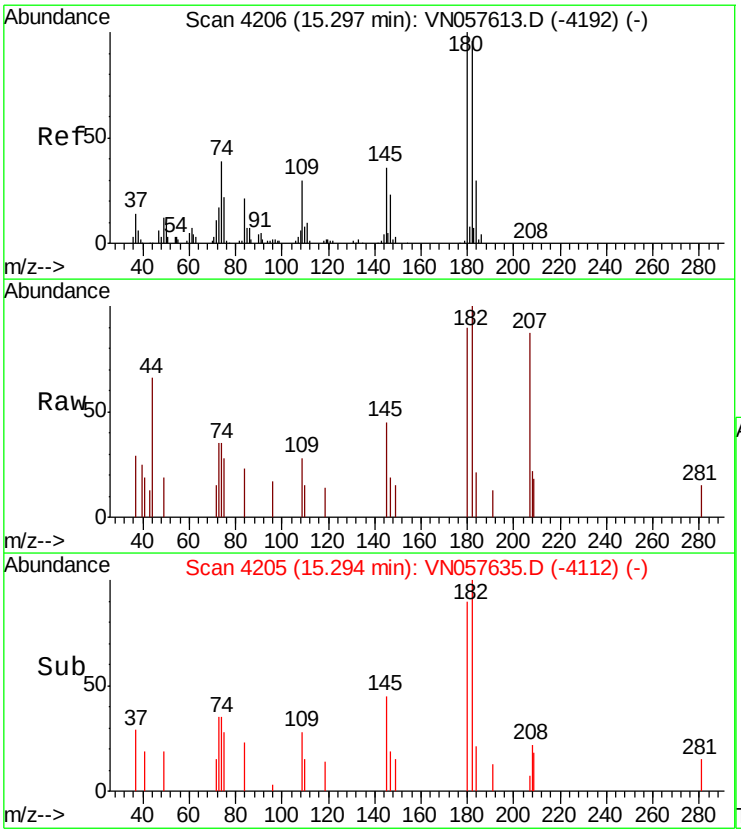
#95
Naphthalene
Concen: 7.424 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBL01

Tgt Ion:128 Resp: 2286

Ion	Ratio	Lower	Upper
128	100		
127	7.7	10.2	15.2#
129	2.8	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 8.988 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. -0.00 min
Lab File: VN057635.D
Acq: 1 Sep 2019 11:24

Tgt Ion:180 Resp: 1846

Ion	Ratio	Lower	Upper
180	100		
182	105.7	46.3	138.9
145	42.4	17.8	53.3