Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071619\
Data File : VN056761.D
Acq On : 16 Jul 2019 12:17
Operator : JC/SP
Sample : K3836-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Quant Time: Jul 17 01:07:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	261820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	460422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	477555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	170714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152845	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
35) Dibromofluoromethane	7.59	113	139704	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	10.09	98	577206	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
62) 4-Bromofluorobenzene	12.40	95	206265	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.79	59	607	1.259	ug/l #	73
14) Allyl chloride	4.07	41	2983	0.701	ug/l #	57
16) Acetone	3.82	43	26330	19.729	ug/l	96
18) Methyl Acetate	4.34	43	5338	0.823	ug/l #	73
25) 2-Butanone	6.85	43	4270	2.188	ug/l	90
31) Cyclohexane	7.67	56	4087	0.883	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17227	4.043	ug/l #	48
37) Ethyl Acetate	6.85	43	4270	1.017	ug/l #	72
38) Carbon Tetrachloride	7.67	117	22674	5.675	ug/l #	16
43) Isopropyl Acetate	8.32	43	43186	6.542	ug/l #	54
51) 4-Methyl-2-Pentanone	9.99	43	13776	3.222	ug/l	99
76) 1,2,3-Trichloropropane	12.40	75	94524	25.316	ug/l #	100
79) 2-Chlorotoluene	12.60	91	65	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	94524	78.184	ug/l #	13
95) Naphthalene	15.13	128	414	4.567	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	110	3.354	ug/l #	34

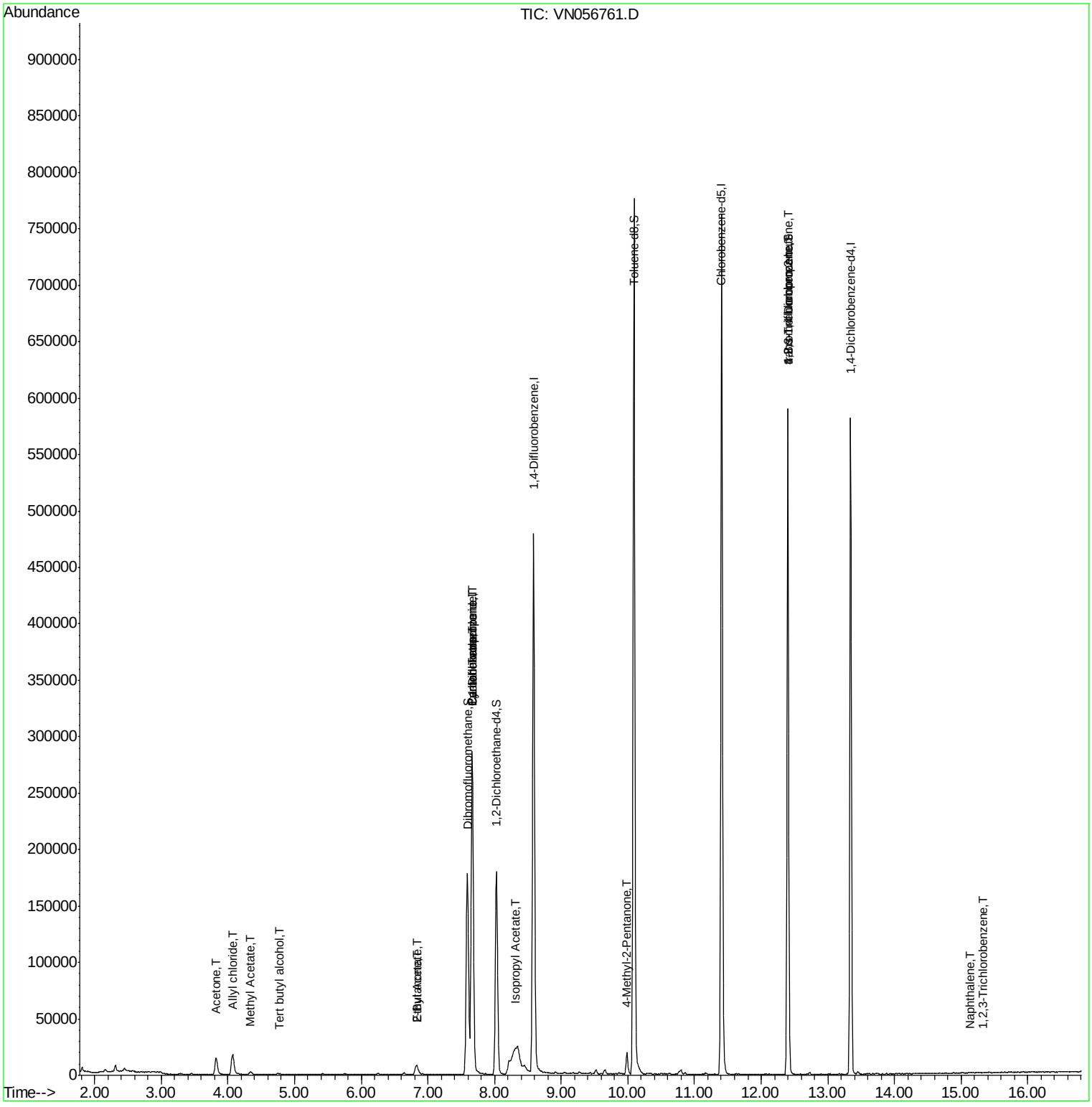
(#) = qualifier out of range (m) = manual integration (+) = signals summed

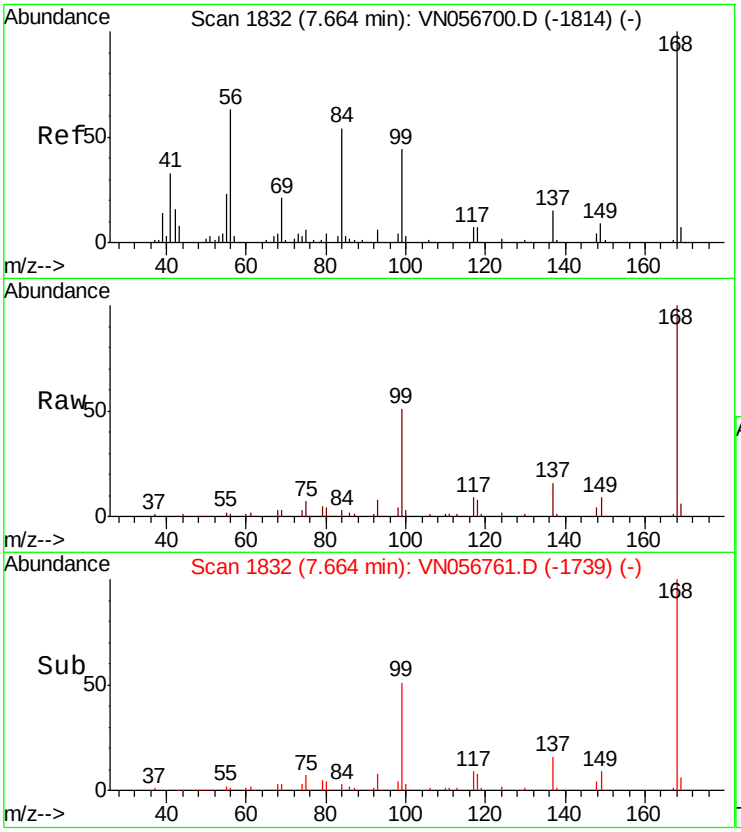
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071619\
Data File : VN056761.D
Acq On : 16 Jul 2019 12:17
Operator : JC/SP
Sample : K3836-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Quant Time: Jul 17 01:07:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 2019
Response via : Initial Calibration



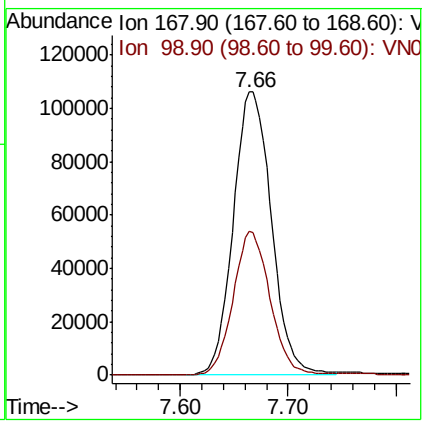


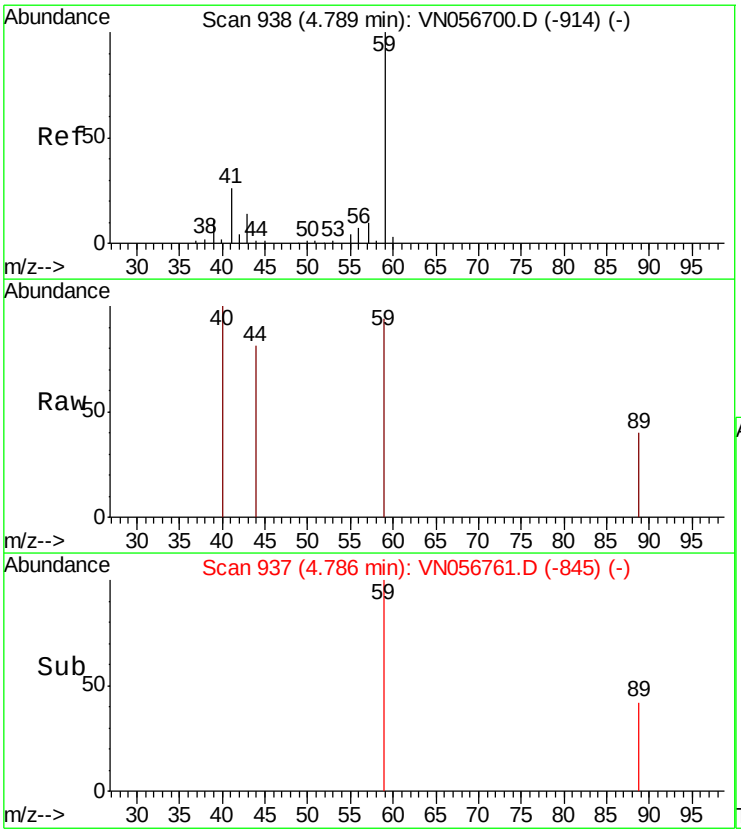
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion:168 Resp: 261820

Ion	Ratio	Lower	Upper
168	100		
99	50.6	39.4	59.2

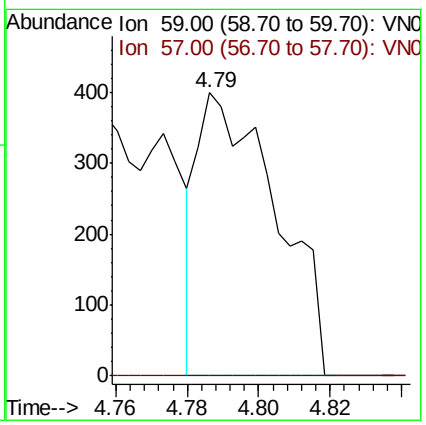


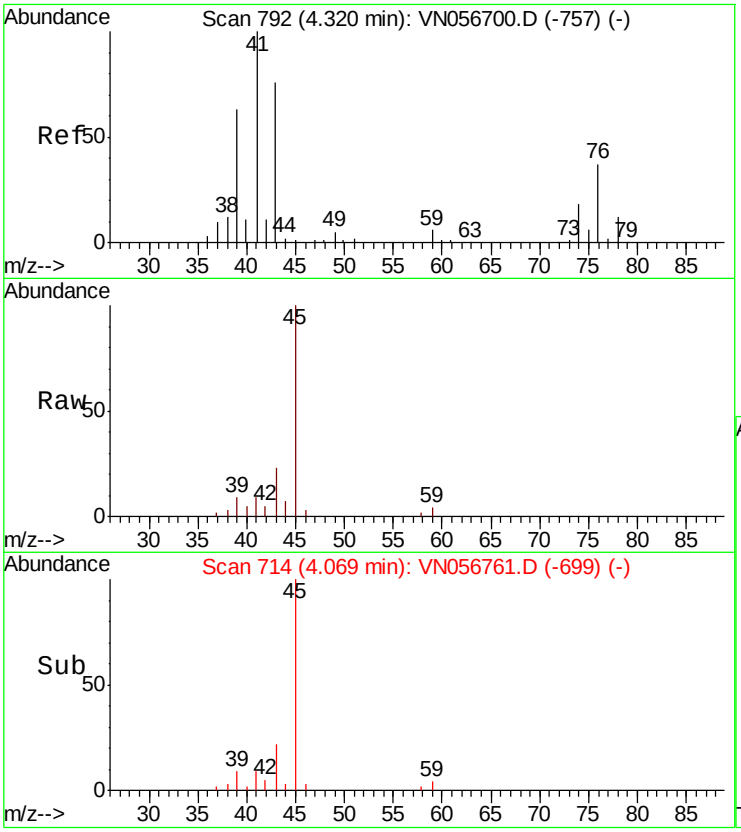


#11
Tert butyl alcohol
Concen: 1.259 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 59 Resp: 607

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



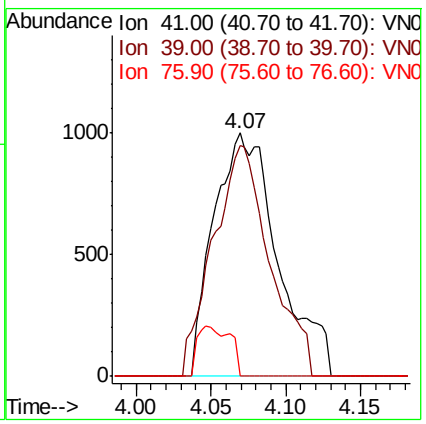


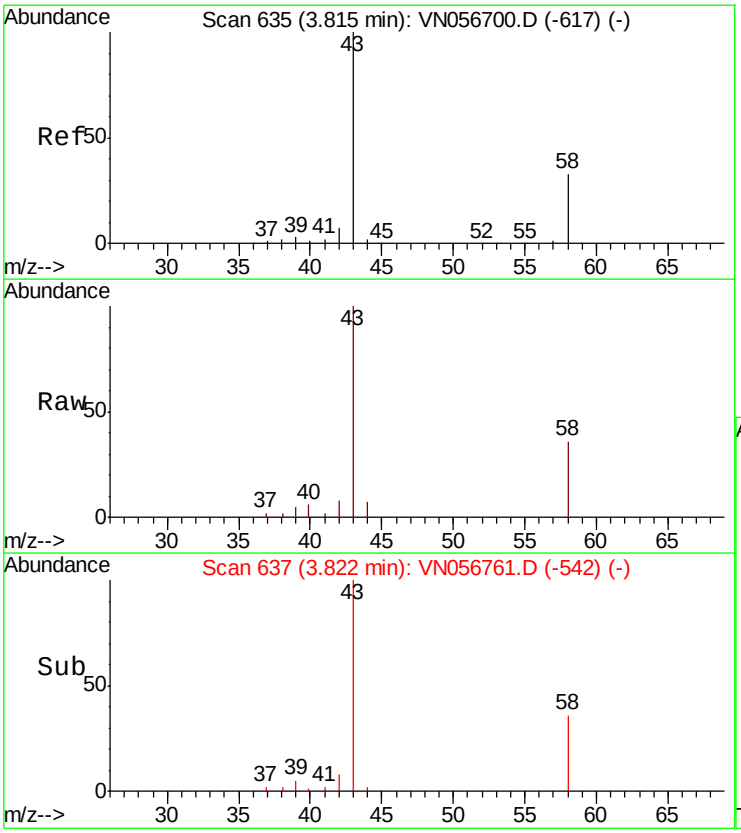
#14
Allyl chloride
Concen: 0.701 ug/l
RT: 4.07 min Scan# 714
Delta R.T. -0.25 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion: 41 Resp: 2983

Ion	Ratio	Lower	Upper
41	100		
39	83.8	46.9	70.3#
76	0.0	26.5	39.7#

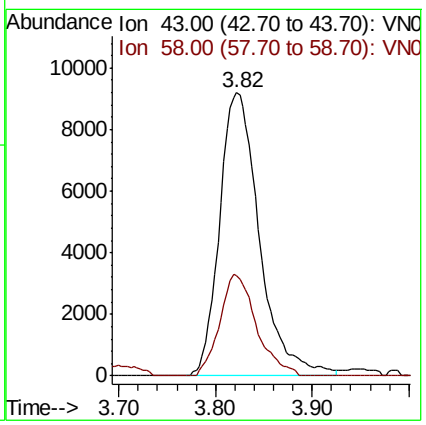


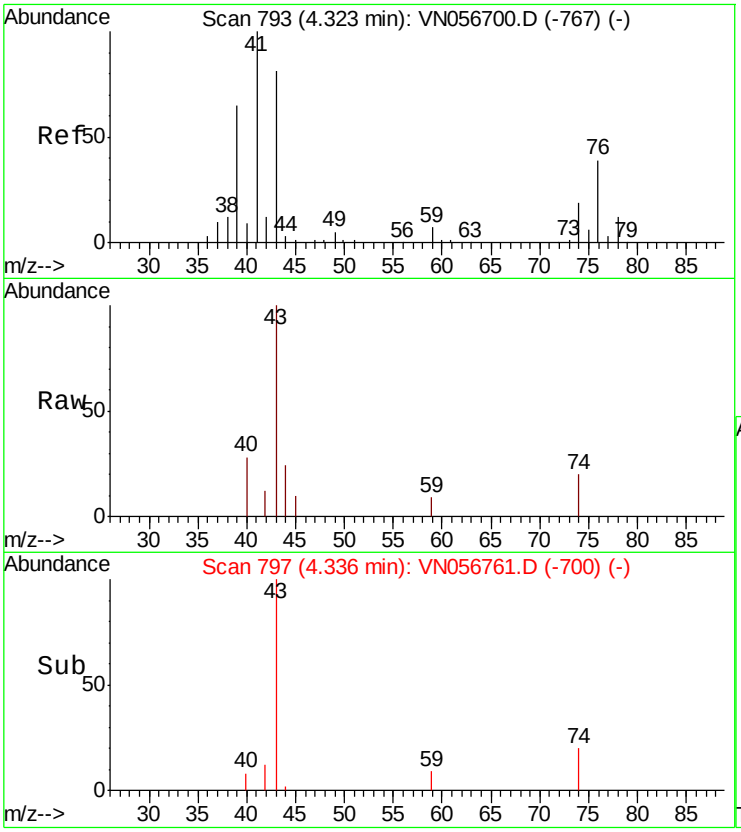


#16
Acetone
Concen: 19.729 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 26330

Ion	Ratio	Lower	Upper
43	100		
58	35.5	26.7	40.1



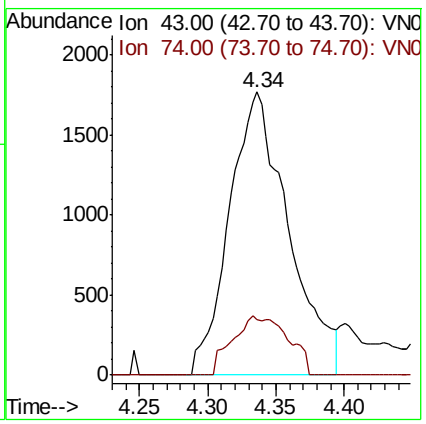


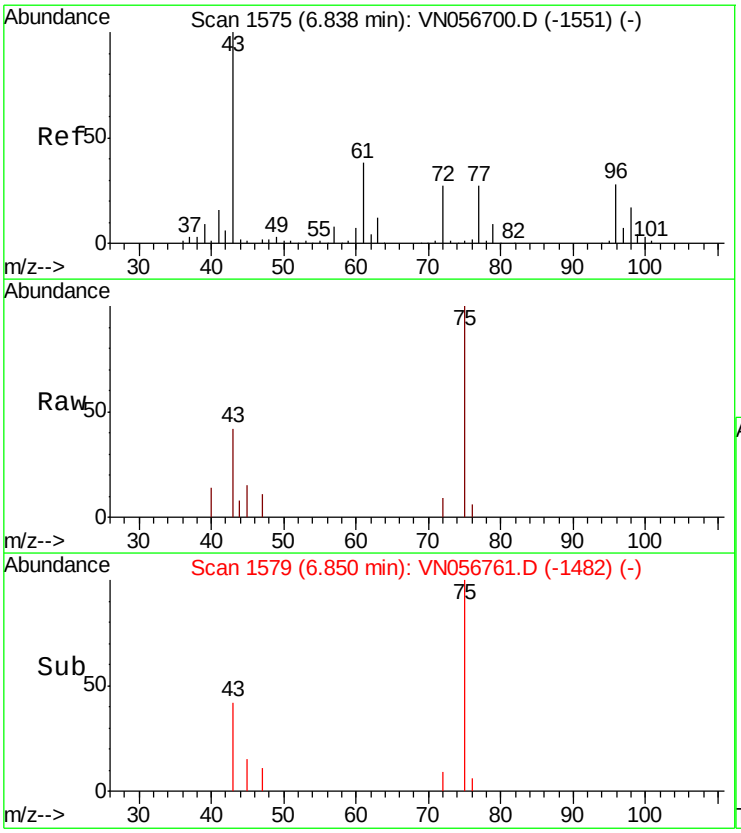
#18
Methyl Acetate
Concen: 0.823 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion: 43 Resp: 5338

Ion	Ratio	Lower	Upper
43	100		
74	10.4	18.9	28.3#

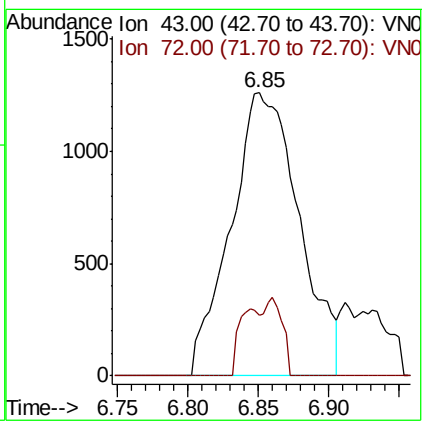


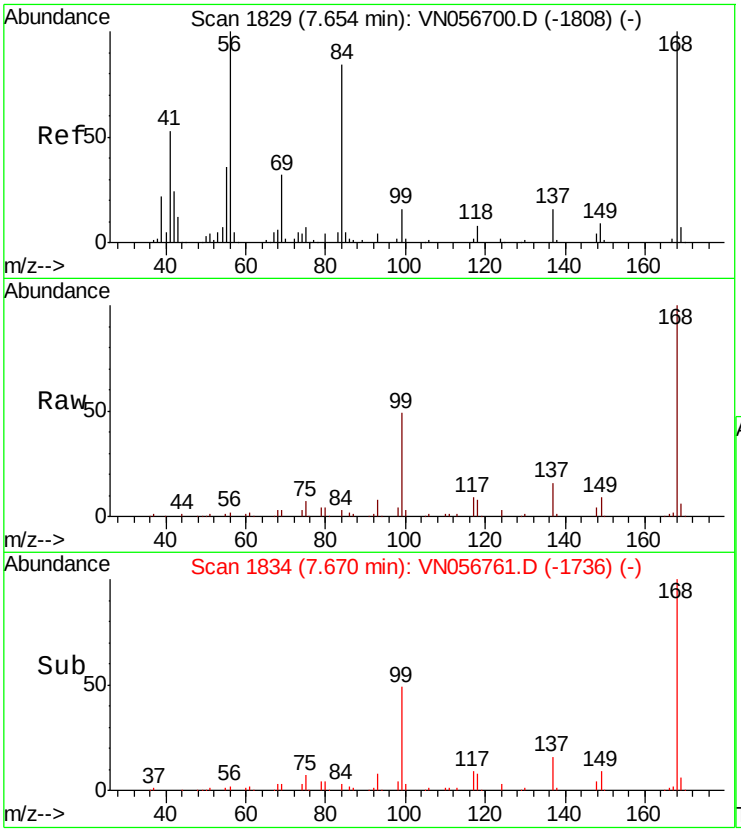


#25
2-Butanone
Concen: 2.188 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 4270

Ion	Ratio	Lower	Upper
43	100		
72	21.5	21.2	31.8



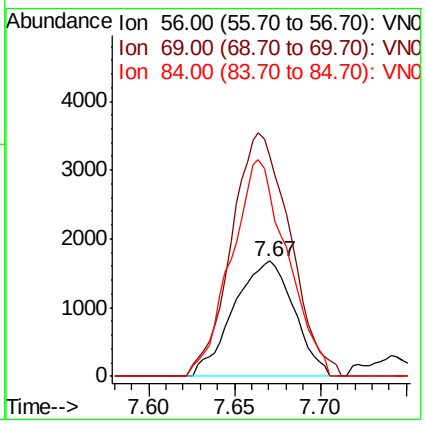


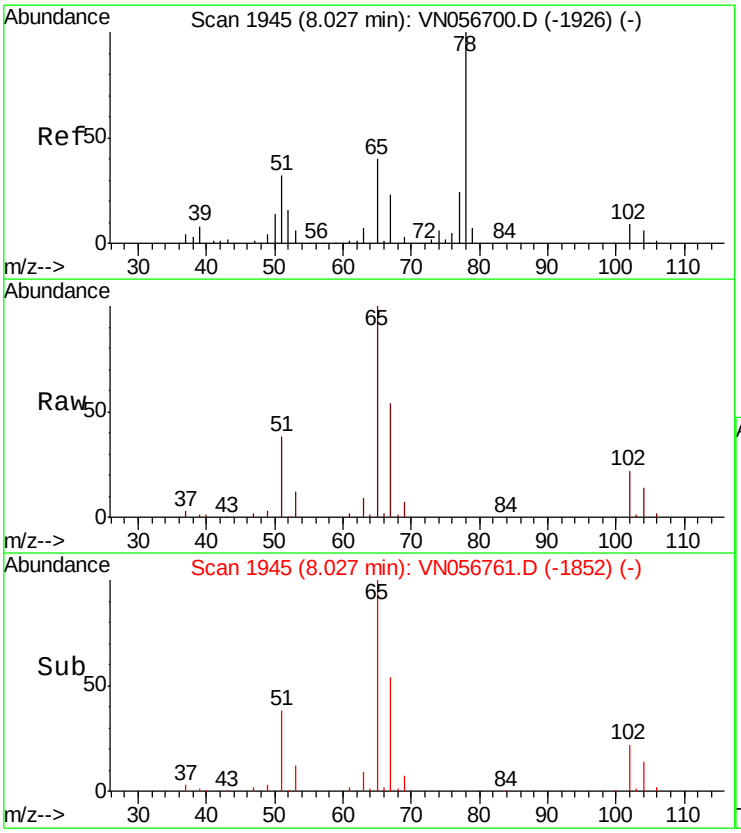
#31
Cyclohexane
Concen: 0.883 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.02 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion: 56 Resp: 4087

Ion	Ratio	Lower	Upper
56	100		
69	191.4	25.8	38.8#
84	159.1	67.4	101.0#

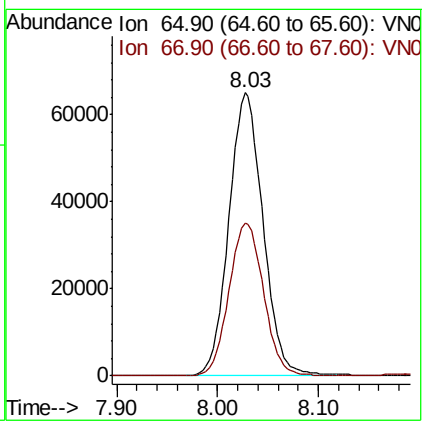


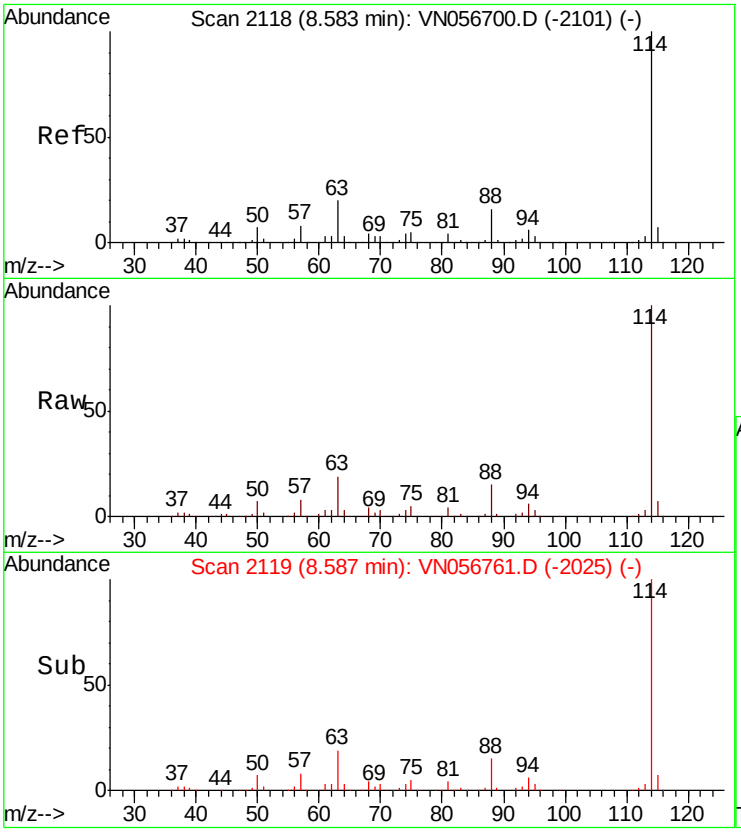


#33
1,2-Dichloroethane-d4
Concen: 52.776 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 65 Resp: 152845

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.0



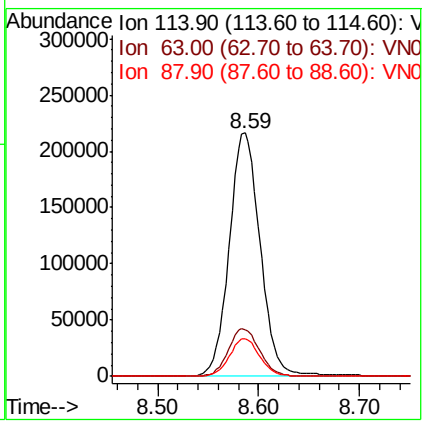


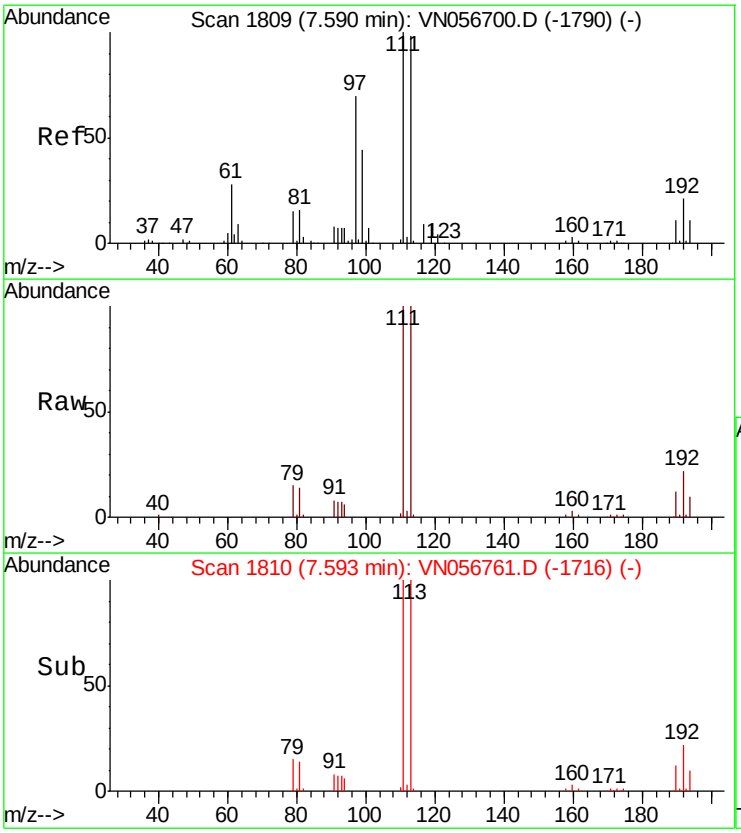
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion:114 Resp: 460422

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	15.3	0.0	31.2

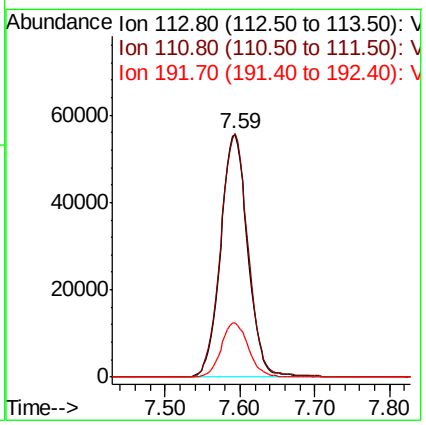


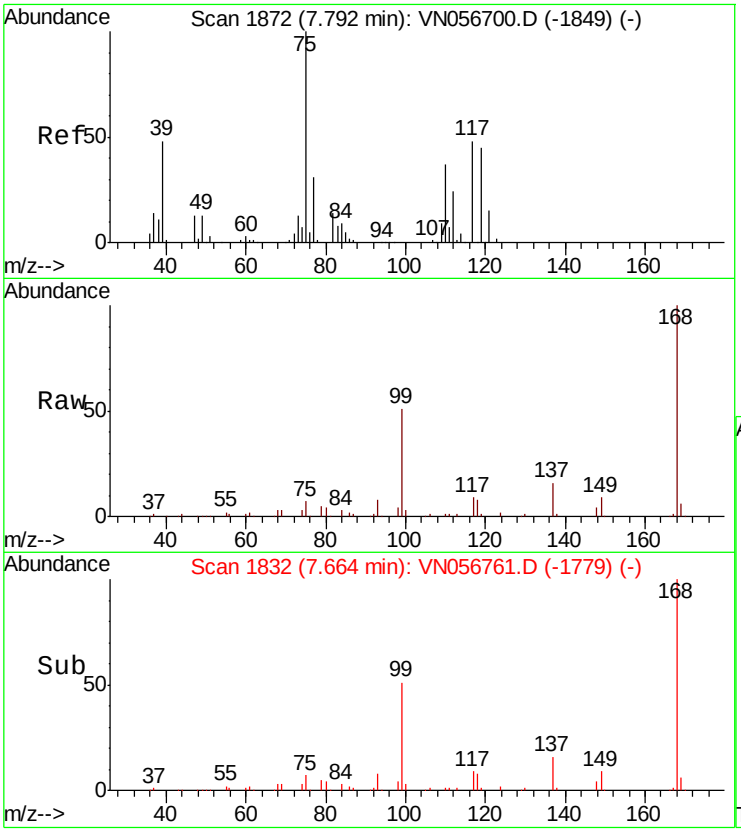


#35
Dibromofluoromethane
Concen: 48.757 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion:113 Resp: 139704

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.8	122.6
192	22.3	17.5	26.3



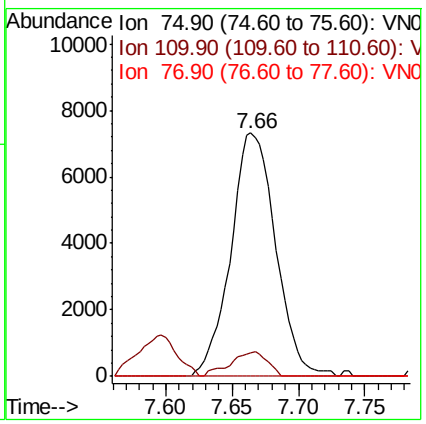


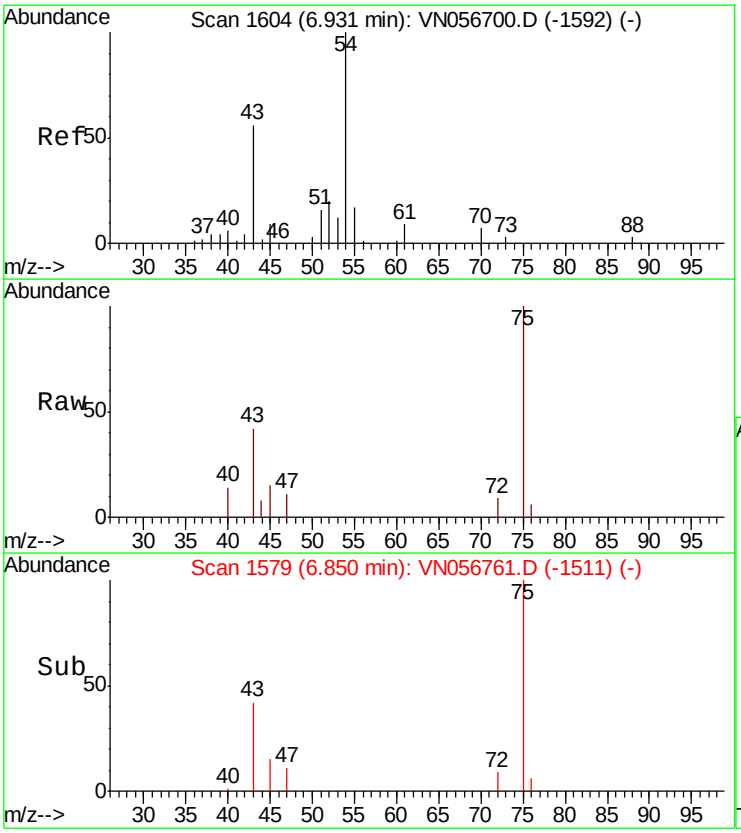
#36
1,1-Dichloropropene
Concen: 4.043 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion: 75 Resp: 17227

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.4#
77	0.0	24.6	36.8#

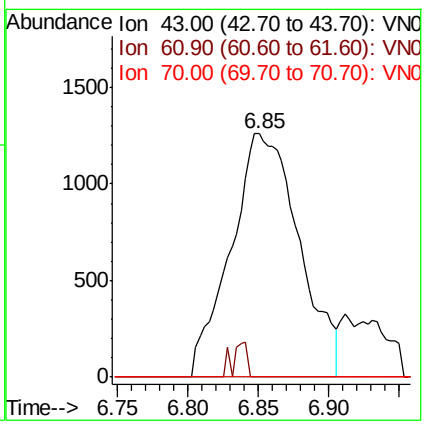


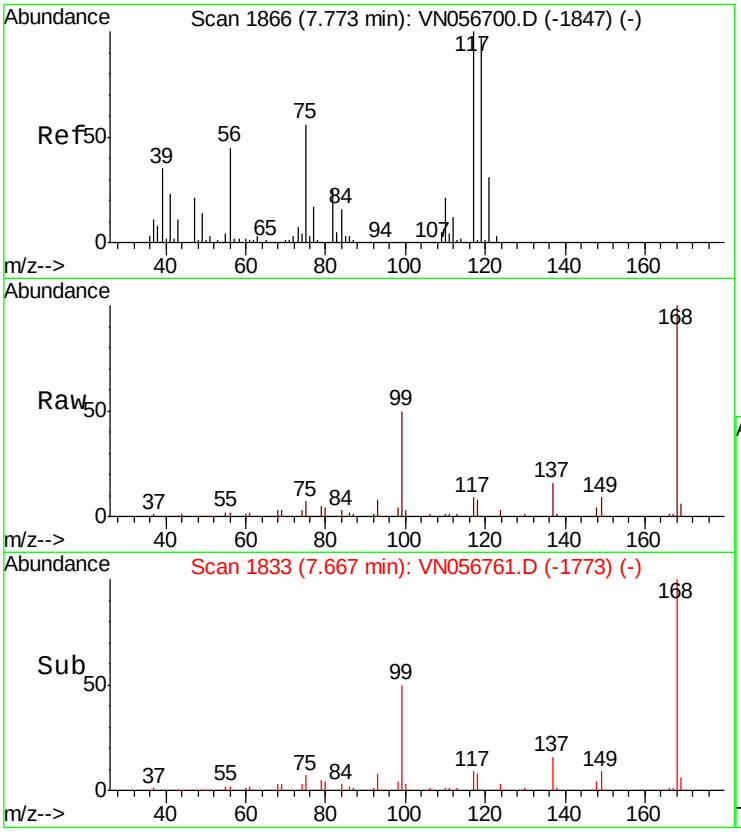


#37
Ethyl Acetate
Concen: 1.017 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. -0.08 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 4270

Ion	Ratio	Lower	Upper
43	100		
61	3.0	11.3	16.9#
70	0.0	8.5	12.7#



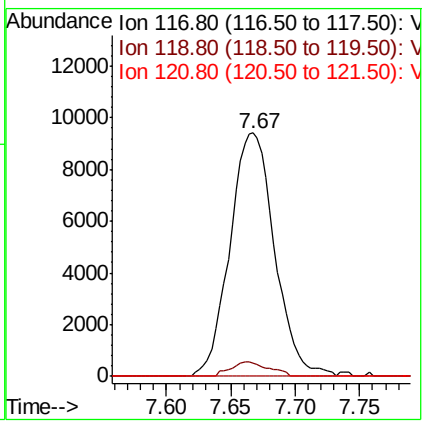


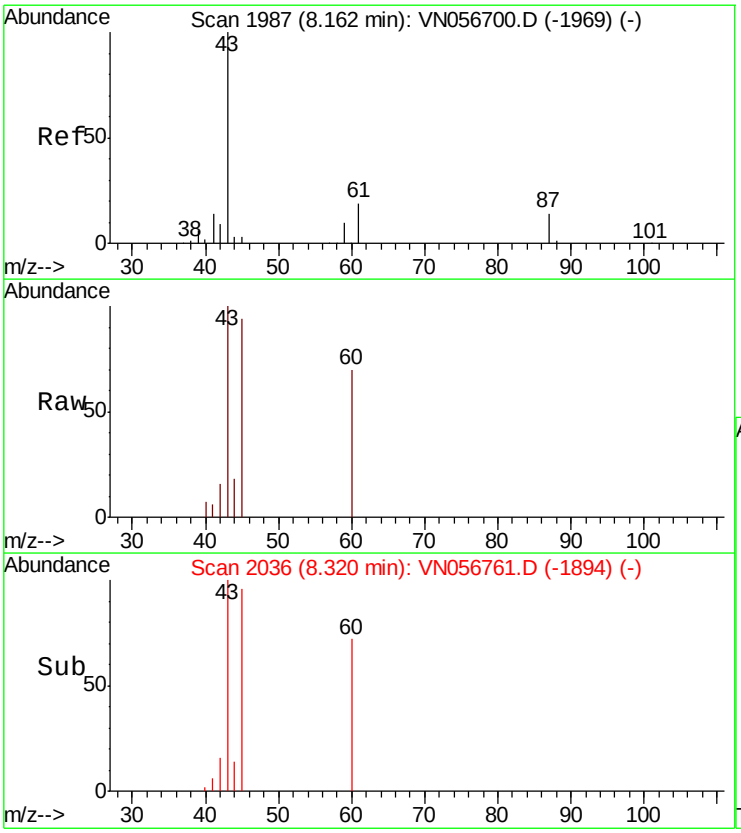
#38
Carbon Tetrachloride
Concen: 5.675 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion:117 Resp: 22674

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	24.7	37.1#

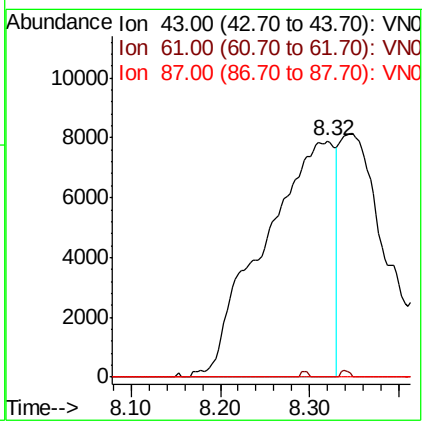


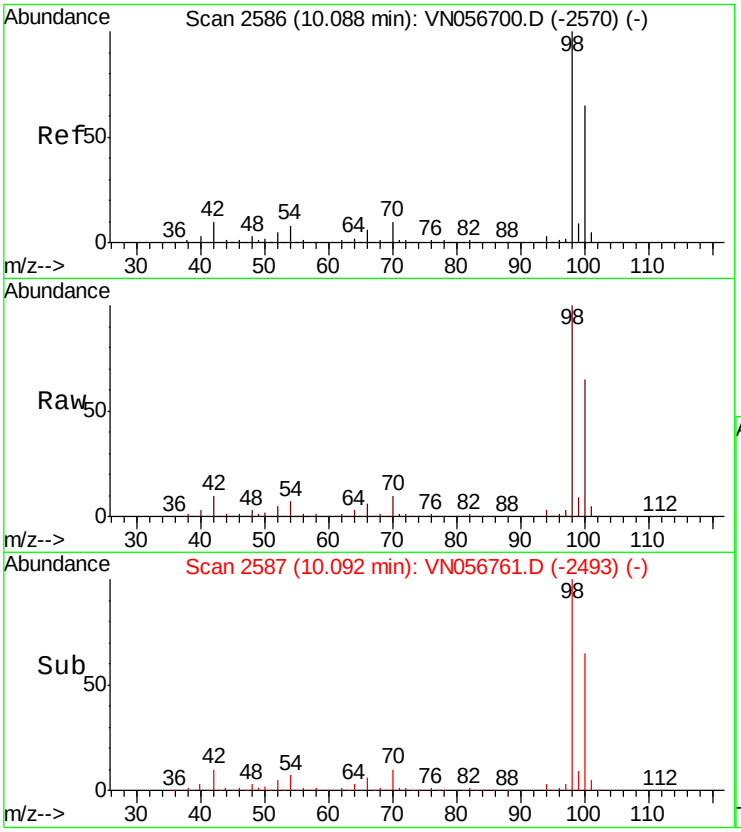


#43
Isopropyl Acetate
Concen: 6.542 ug/l
RT: 8.32 min Scan# 2036
Delta R.T. 0.16 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 43186

Ion	Ratio	Lower	Upper
43	100		
61	0.3	22.3	33.5#
87	0.0	11.1	16.7#



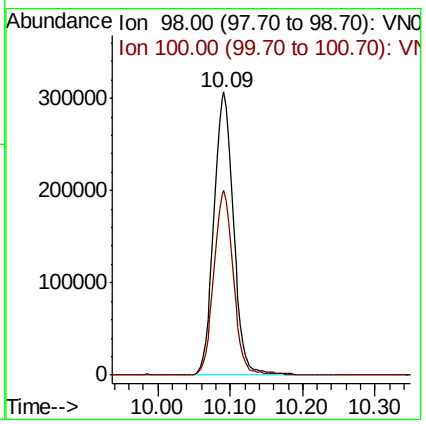


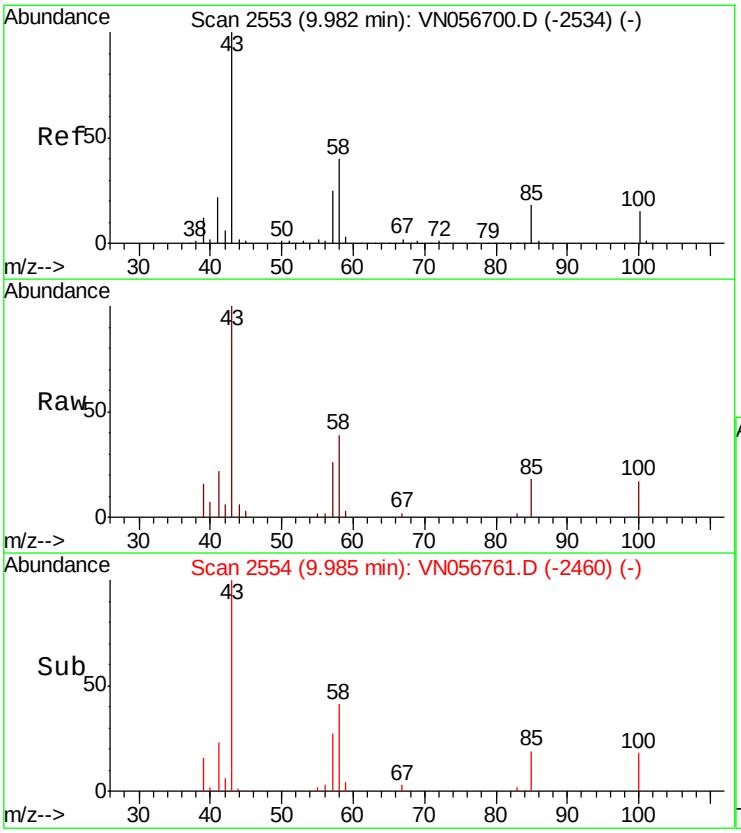
#50
Toluene-d8
Concen: 52.158 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion: 98 Resp: 577206

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0

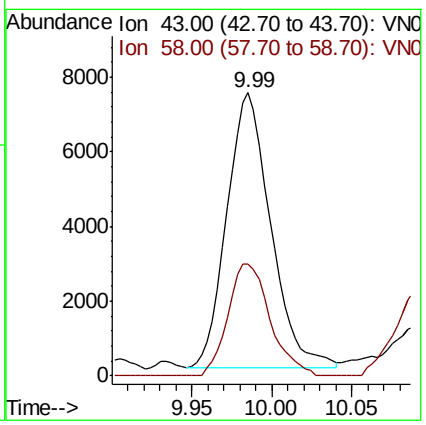


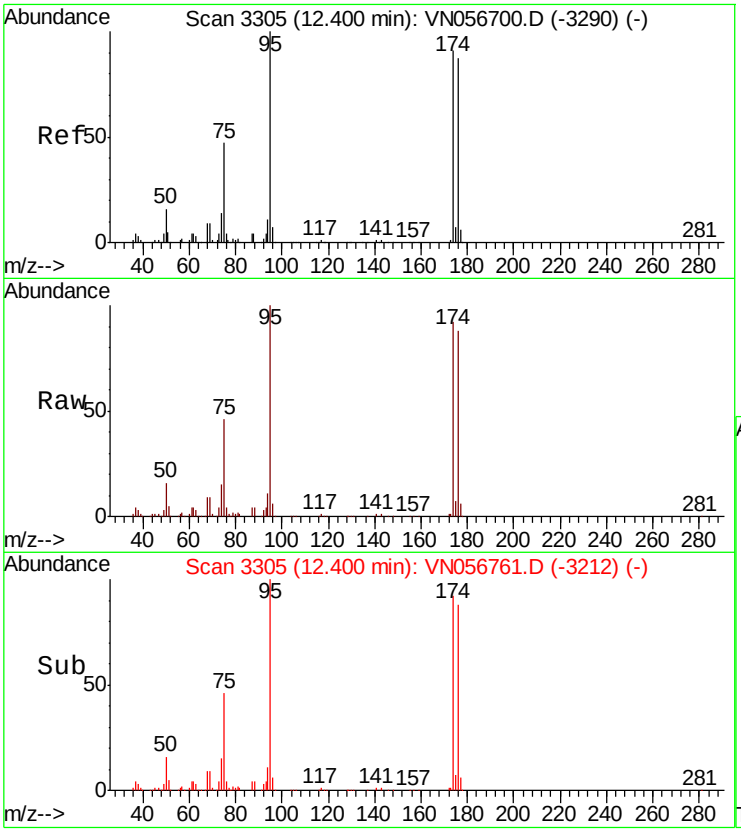


#51
4-Methyl-2-Pentanone
Concen: 3.222 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 43 Resp: 13776

Ion	Ratio	Lower	Upper
43	100		
58	39.1	32.0	48.0



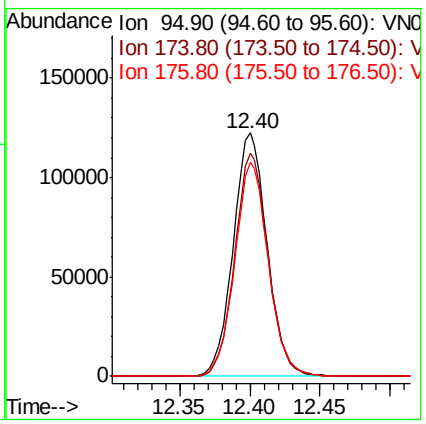


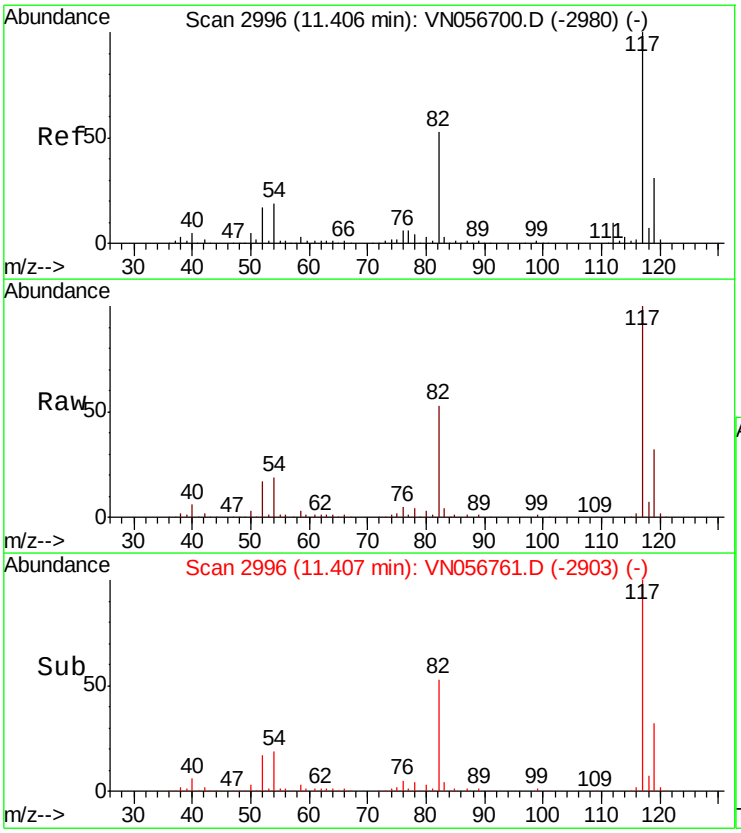
#62
4-Bromofluorobenzene
Concen: 55.270 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion: 95 Resp: 206265

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	180.0
176	87.1	0.0	173.2

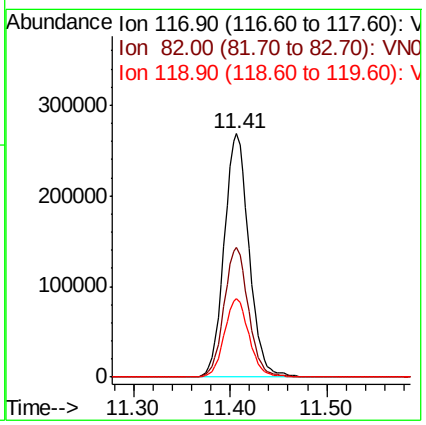


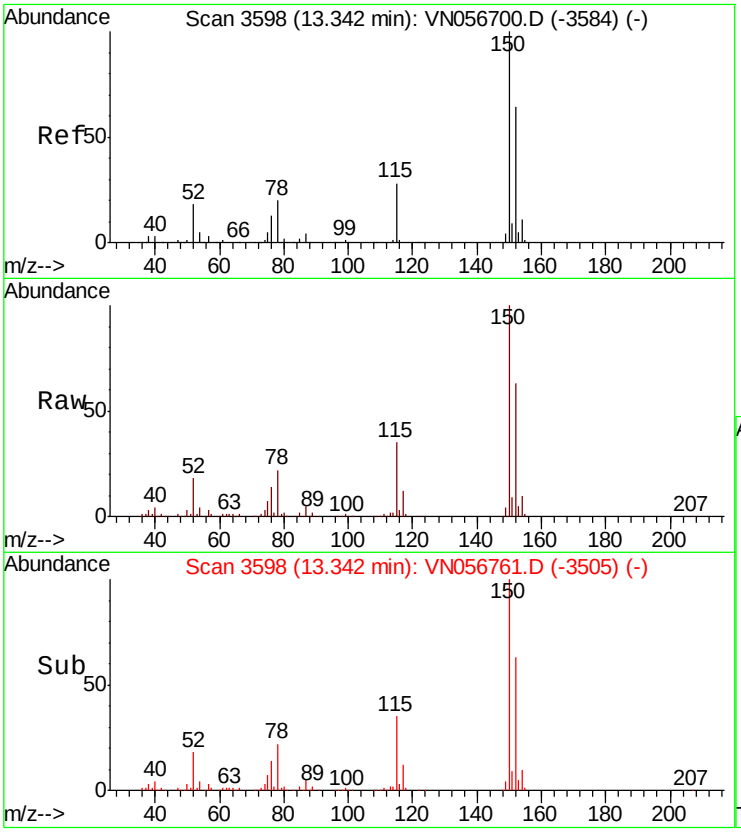


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion:117 Resp: 477555

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.2
119	32.1	25.2	37.8



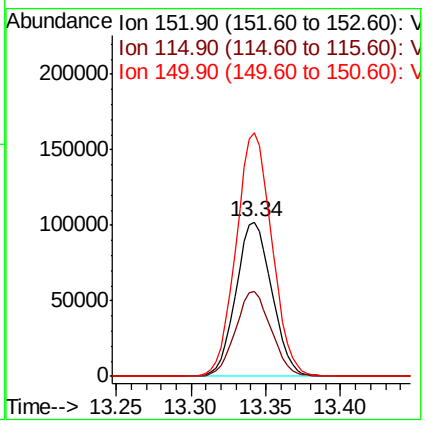


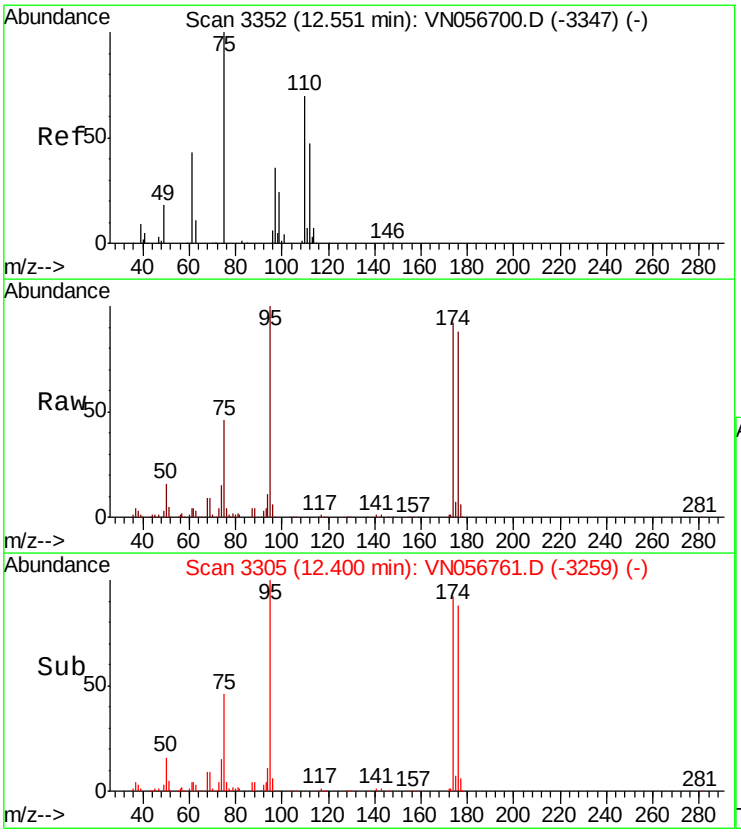
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument :
MSVOA_N
ClientSampleId :
JOYCE-SW-7-12

Tgt Ion:152 Resp: 170714

Ion	Ratio	Lower	Upper
152	100		
115	54.7	28.2	84.7
150	157.5	0.0	345.8

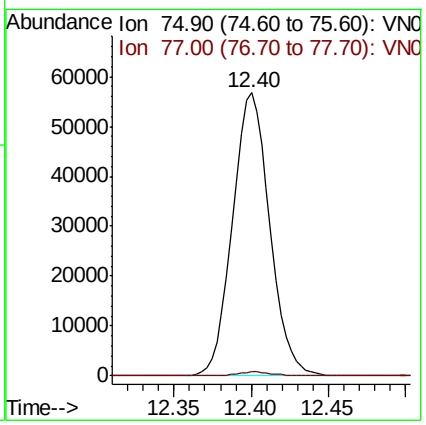


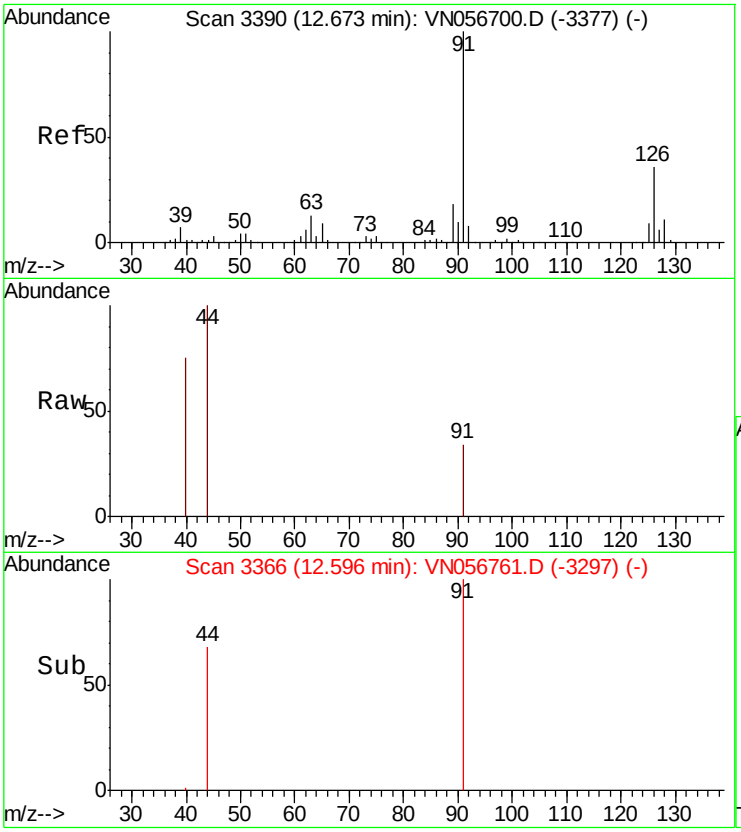


#76
1,2,3-Trichloropropane
Concen: 25.316 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 75 Resp: 94524

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



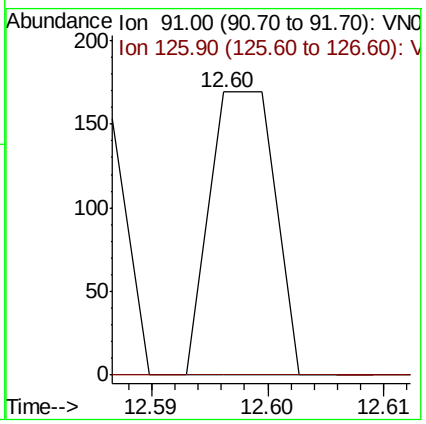


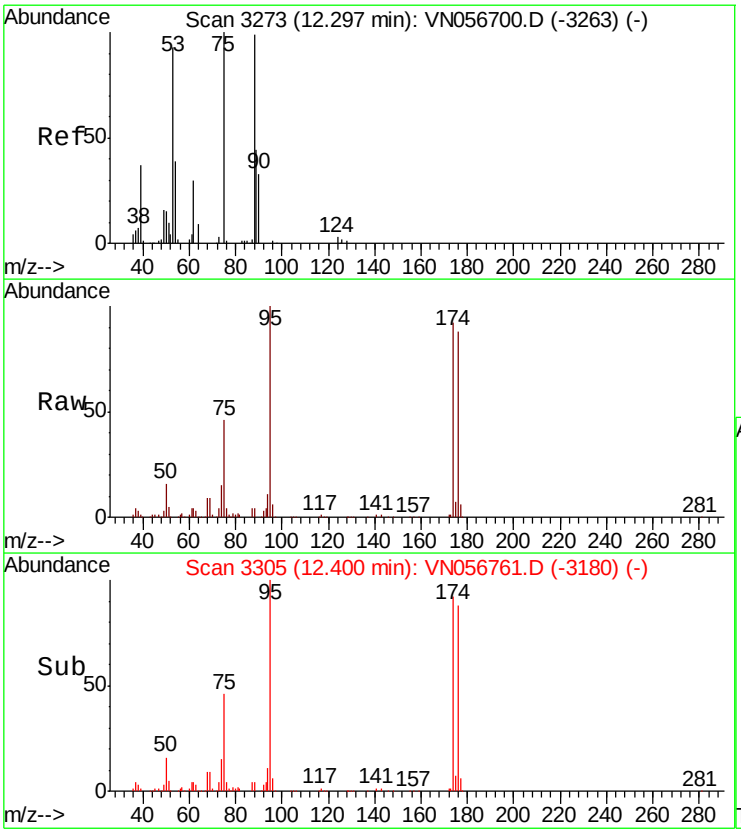
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.60 min Scan# 3366
Delta R.T. -0.08 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion: 91 Resp: 65

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#

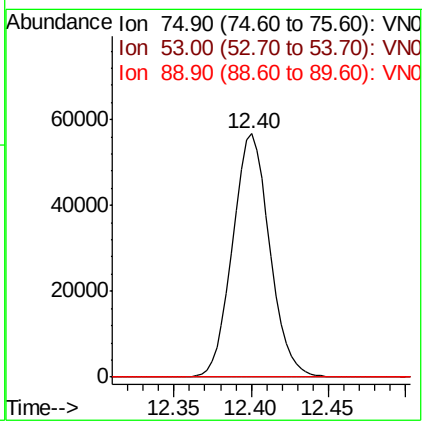


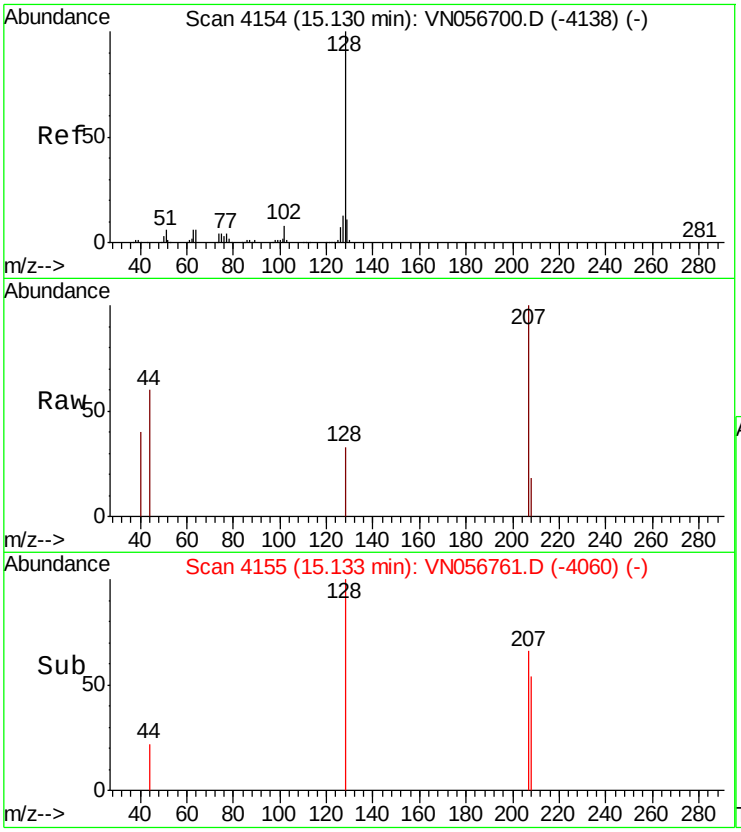


#81
trans-1,4-Dichloro-2-butene
Concen: 78.184 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion: 75 Resp: 94524

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.7	110.5#
89	0.0	36.2	54.2#



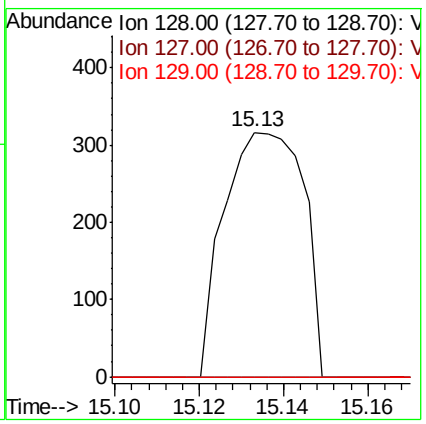


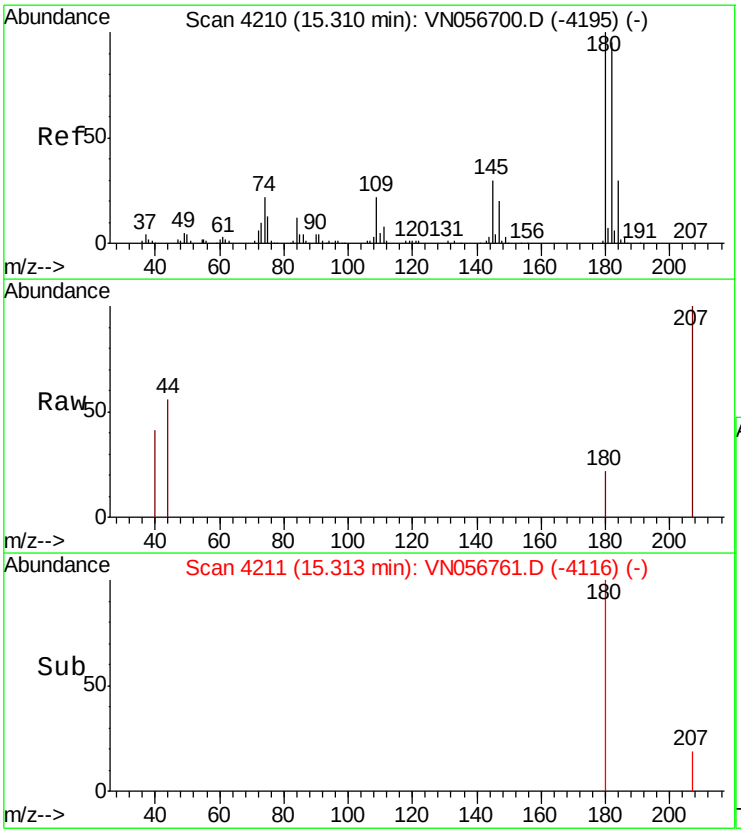
#95
Naphthalene
Concen: 4.567 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Instrument : MSVOA_N
ClientSampleId : JOYCE-SW-7-12

Tgt Ion:128 Resp: 414

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.354 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN056761.D
Acq: 16 Jul 2019 12:17

Tgt Ion:180 Resp: 110

Ion	Ratio	Lower	Upper
180	100		
182	27.3	47.1	141.3#
145	0.0	15.0	45.1#