Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061222.D
Acq On : 27 Dec 2018 21:57
Operator : VA/AP
Sample : J6579-01RE
Misc : 5.52g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Quant Time: Dec 27 23:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	5956	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.58	114	7918	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	5500	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	1638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	1426	18.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 37.24%			
35) Dibromofluoromethane	4.11	113	2481	39.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 78.24%			
50) Toluene-d8	7.54	98	8351	46.46	ug/l	-0.01
Spiked Amount 50.000			Recovery = 92.92%			
62) 4-Bromofluorobenzene	11.39	95	2079	25.09	ug/l	-0.02
Spiked Amount 50.000			Recovery = 50.18%			
Target Compounds						Qvalue
3) Chloromethane	1.12	50	108	1.424	ug/l #	51
4) Vinyl Chloride	1.21	62	85	1.208	ug/l #	37
5) Bromomethane	1.37	94	230	4.713	ug/l #	3
6) Chloroethane	1.42	64	72	2.221	ug/l #	1
8) Diethyl Ether	1.61	74	87	4.730	ug/l	82
11) Tert butyl alcohol	2.55	59	66	21.350	ug/l #	65
12) 1,1-Dichloroethene	1.78	96	121	2.305	ug/l #	1
13) Acrolein	2.03	56	237	106.099	ug/l	83
14) Allyl chloride	2.10	41	1058	19.364	ug/l #	56
15) Acrylonitrile	2.93	53	291	40.709	ug/l #	12
16) Acetone	2.29	43	525	34.282	ug/l #	83
18) Methyl Acetate	2.34	43	407	12.846	ug/l #	66
20) Methylene Chloride	2.18	84	372	3.417	ug/l #	57
21) trans-1,2-Dichloroethene	2.27	96	111	1.977	ug/l #	1
22) Diisopropyl ether	2.79	45	508	2.791	ug/l #	30
23) Vinyl Acetate	3.17	43	252	3.001	ug/l #	78
25) 2-Butanone	4.31	43	154	6.201	ug/l #	57
28) Bromochloromethane	3.80	49	79	1.444	ug/l #	10
29) Tetrahydrofuran	4.02	42	103	10.189	ug/l #	37
37) Ethyl Acetate	4.12	43	458	10.727	ug/l #	21
39) Methylcyclohexane	5.58	83	86	1.003	ug/l #	14
41) Methacrylonitrile	4.74	41	79	3.914	ug/l #	25
43) Isopropyl Acetate	6.91	43	424	9.188	ug/l #	45
44) Trichloroethene	5.61	130	70	1.080	ug/l	1
45) 1,2-Dichloropropane	6.17	63	62	1.109	ug/l #	44
48) Methyl methacrylate	6.69	41	83	2.576	ug/l #	19
51) 4-Methyl-2-Pentanone	8.24	43	310	9.795	ug/l #	38
56) Ethyl methacrylate	8.61	69	62	1.405	ug/l #	20
58) 2-Chloroethyl Vinyl ether	7.16	63	96	11.326	ug/l #	50
59) 2-Hexanone	9.49	43	358	15.641	ug/l #	27
66) 1,1,1,2-Tetrachloroethane	9.77	131	62	1.335	ug/l #	1
74) N-amyl acetate	11.37	43	276	8.807	ug/l #	8
75) 1,1,2,2-Tetrachloroethane	11.73	83	66	2.817	ug/l #	23
80) 1,3,5-Trimethylbenzene	11.80	105	135	1.161	ug/l #	27

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061222.D
Acq On : 27 Dec 2018 21:57
Operator : VA/AP
Sample : J6579-01RE
Misc : 5.52g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Quant Time: Dec 27 23:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	11.90	91	129	1.288	ug/l	#	43
84) 1,2,4-Trimethylbenzene	12.20	105	217	1.872	ug/l	#	29
86) p-Isopropyltoluene	12.51	119	131	1.011	ug/l	#	50
90) Hexachloroethane	12.82	117	75	2.343	ug/l	#	27
92) 1,2-Dibromo-3-Chloropropan	13.77	75	74	17.213	ug/l	#	2
95) Naphthalene	14.48	128	114	1.621	ug/l	#	70

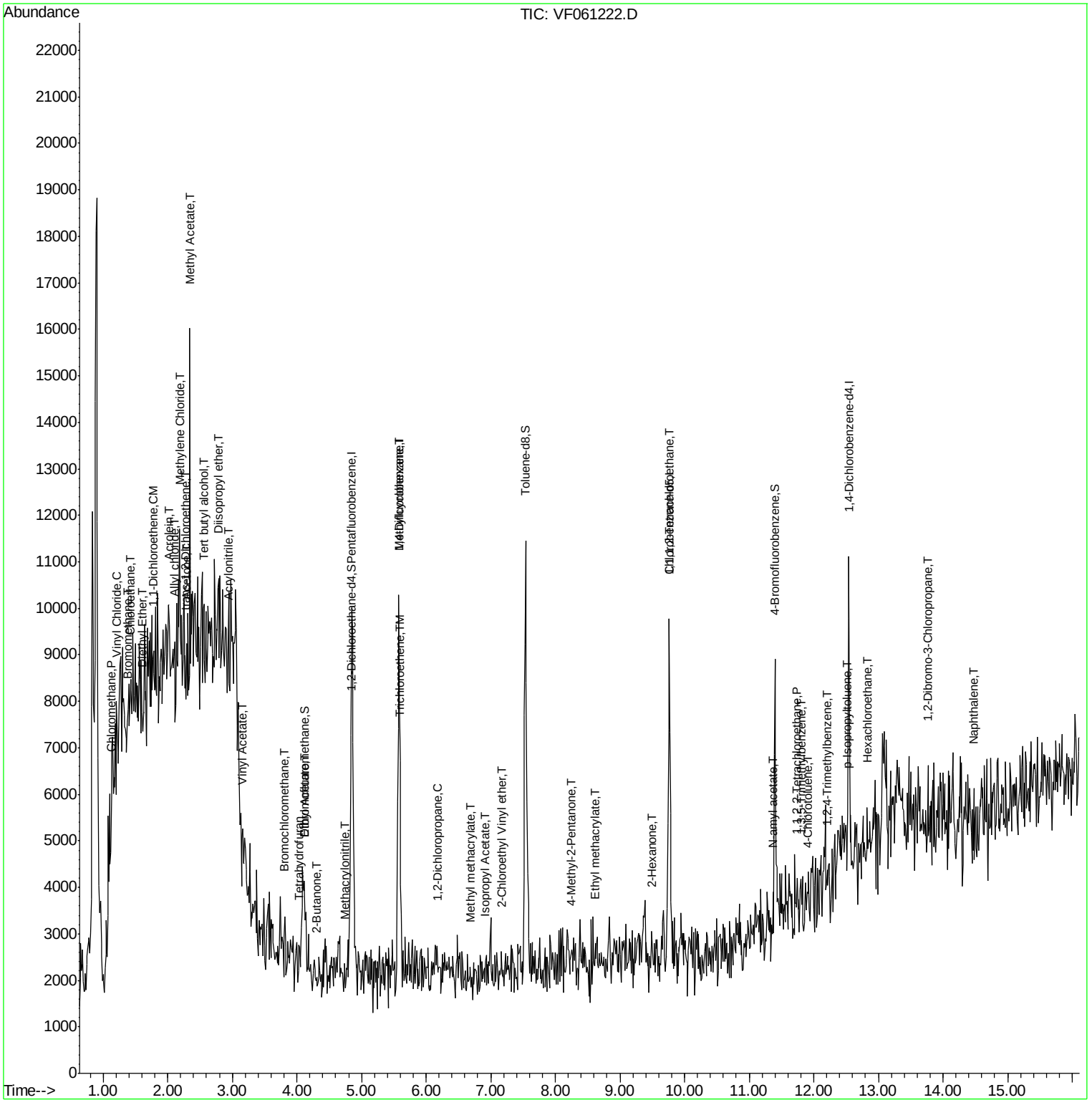
(#) = qualifier out of range (m) = manual integration (+) = signals summed

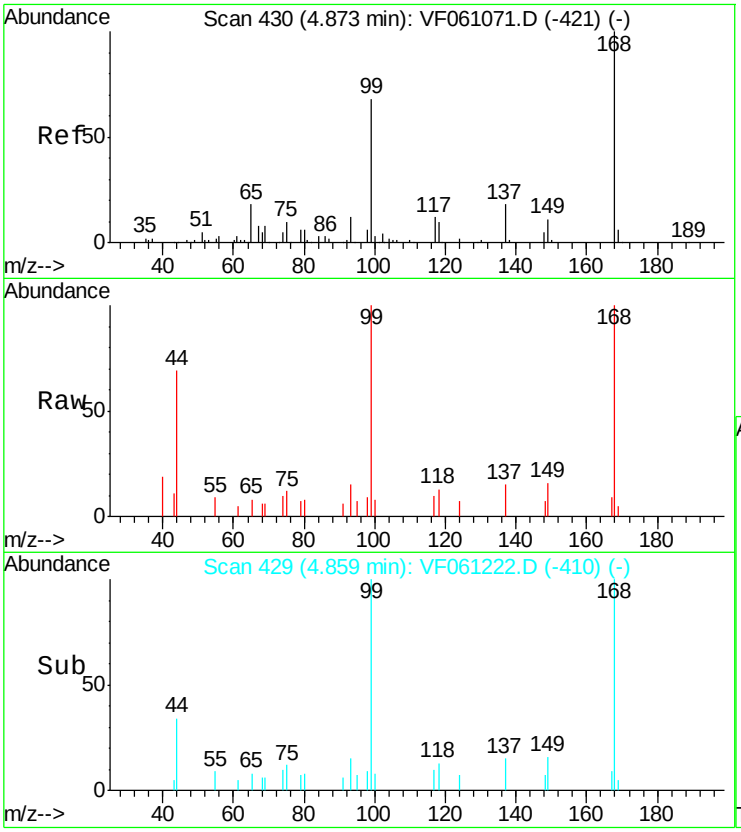
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061222.D
Acq On : 27 Dec 2018 21:57
Operator : VA/AP
Sample : J6579-01RE
Misc : 5.52g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Quant Time: Dec 27 23:52:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



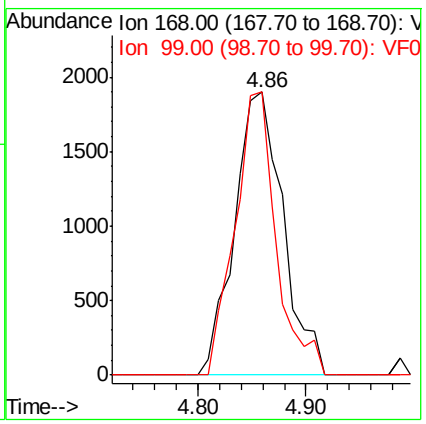


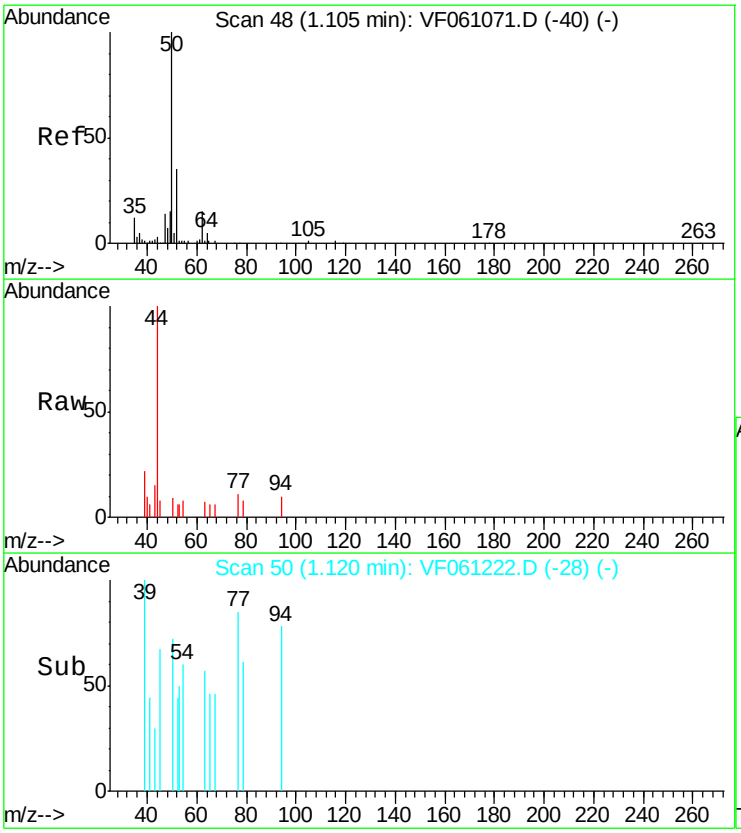
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion:168 Resp: 5956

Ion	Ratio	Lower	Upper
168	100		
99	100.1	54.4	81.6#

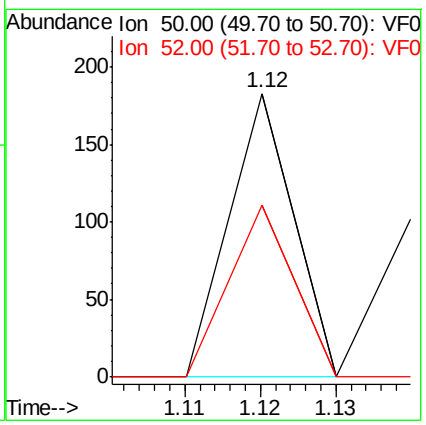


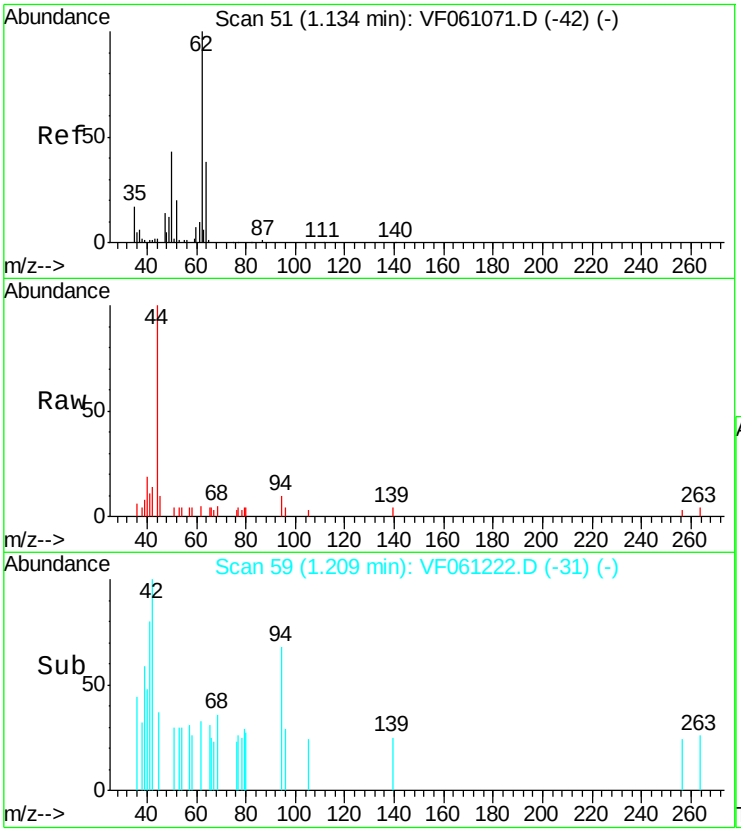


#3
Chloromethane
Concen: 1.424 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 50 Resp: 108

Ion	Ratio	Lower	Upper
50	100		
52	60.7	26.3	39.5#



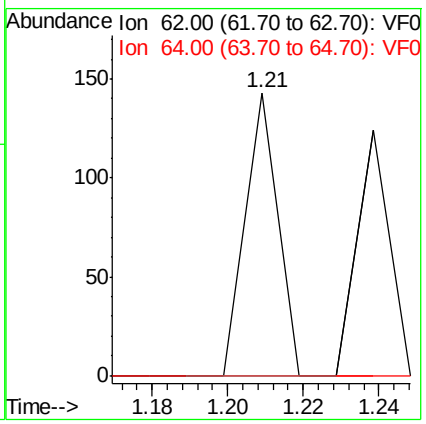


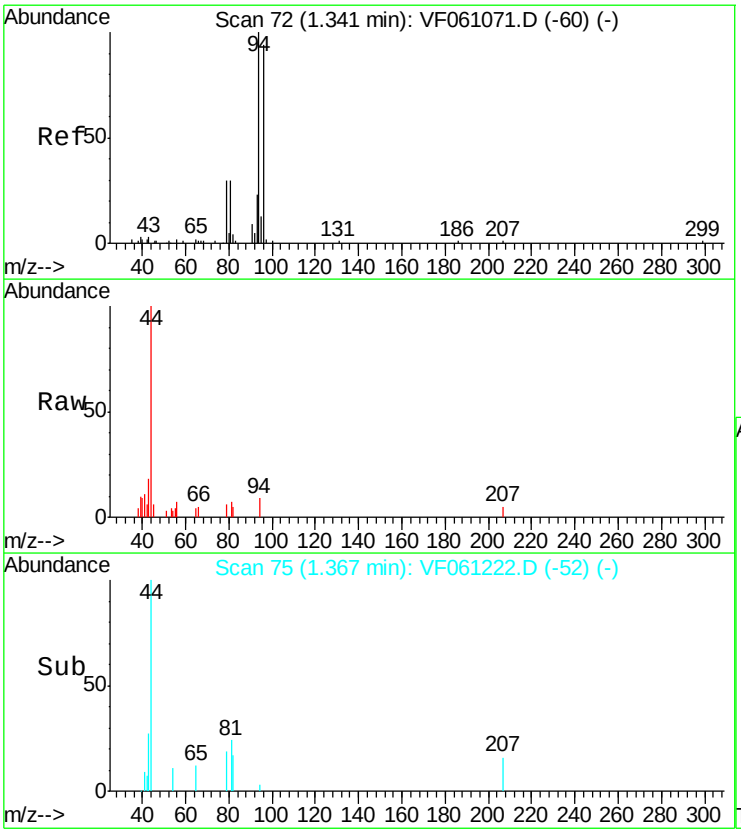
#4
Vinyl Chloride
Concen: 1.208 ug/l
RT: 1.21 min Scan# 59
Delta R.T. 0.07 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 62 Resp: 85

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

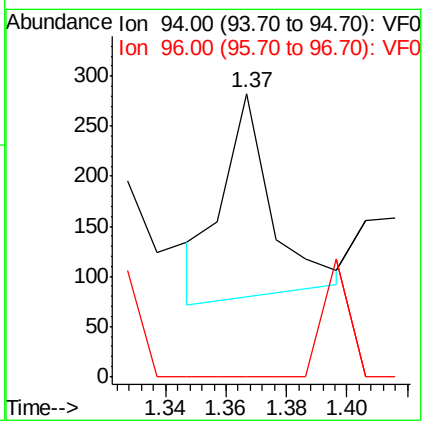


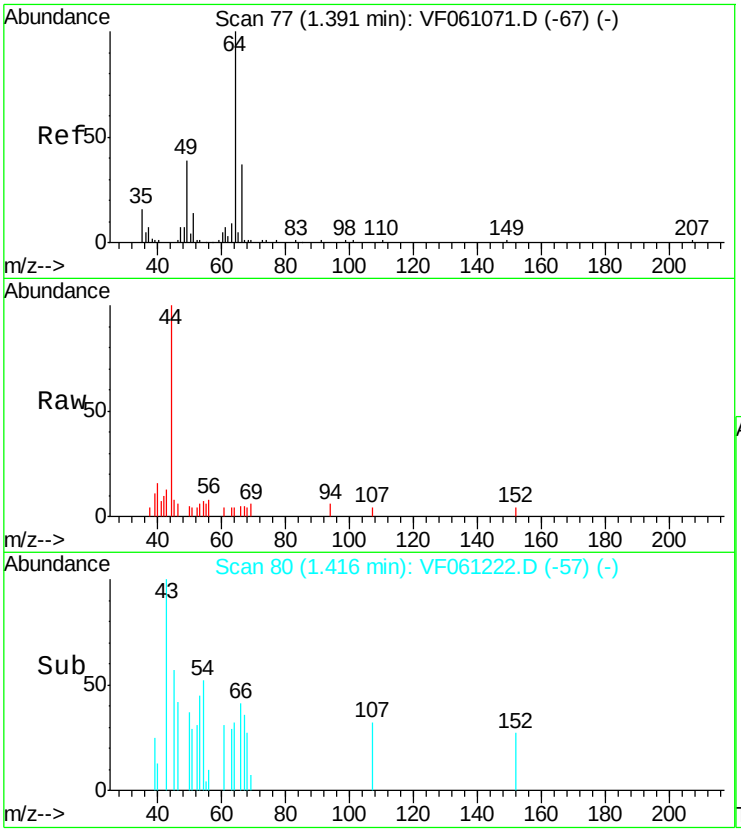


#5
Bromomethane
Concen: 4.713 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.03 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 94 Resp: 230

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



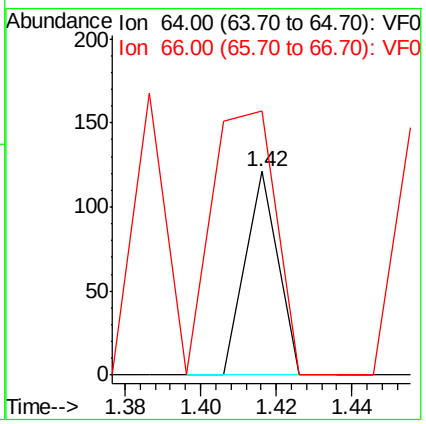


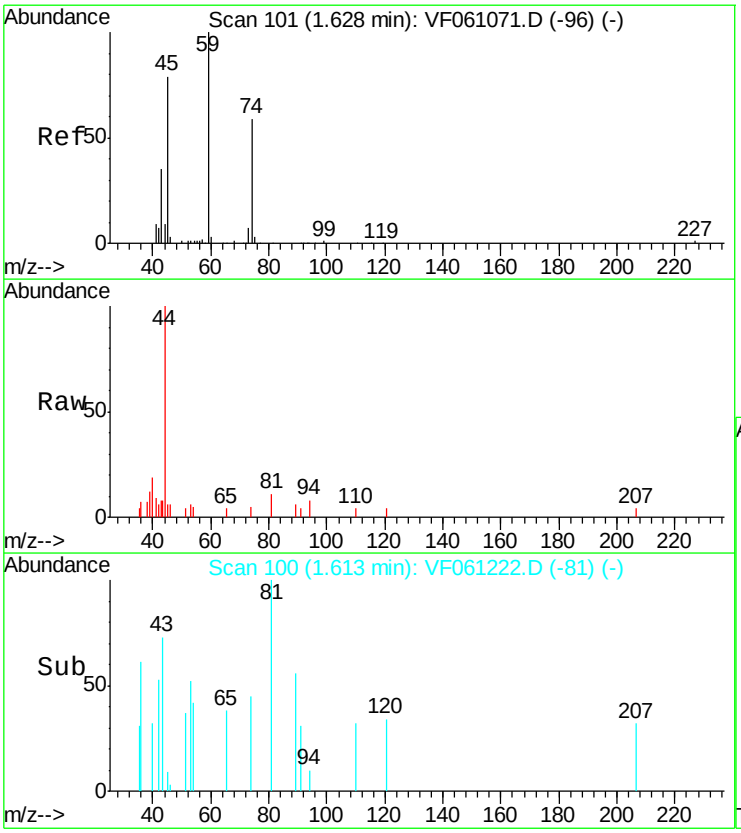
#6
Chloroethane
Concen: 2.221 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.03 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 64 Resp: 72

Ion	Ratio	Lower	Upper
64	100		
66	129.8	30.9	46.3#

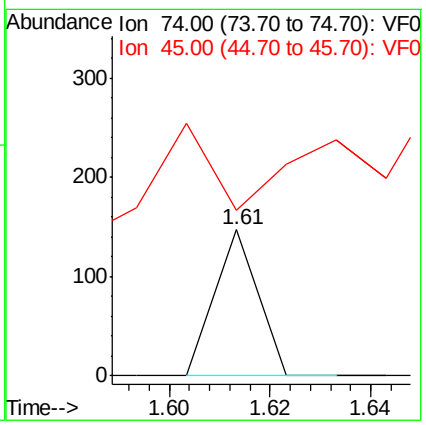


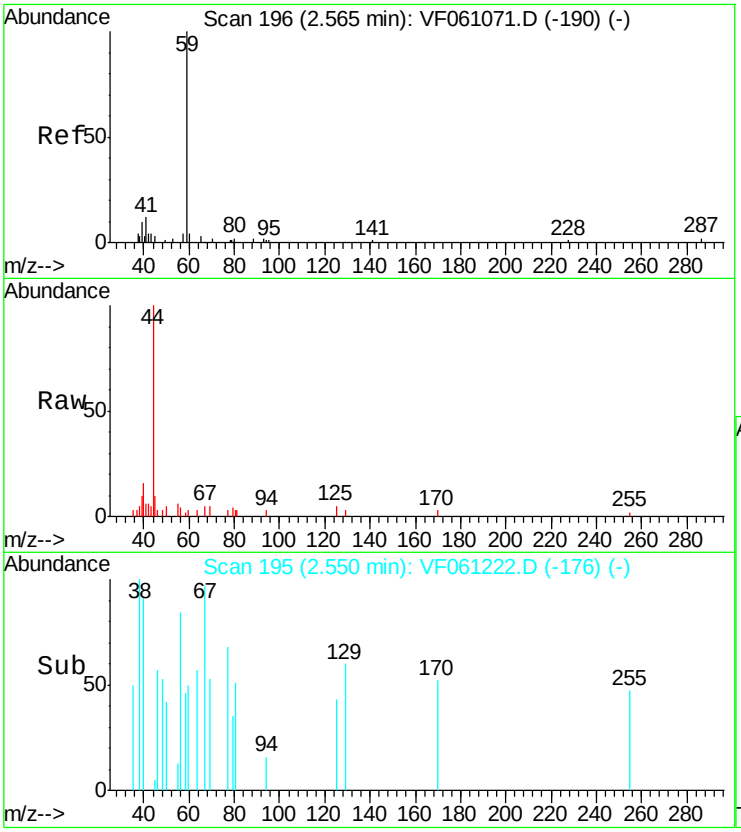


#8
Diethyl Ether
Concen: 4.730 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 74 Resp: 87

Ion	Ratio	Lower	Upper
74	100		
45	113.6	67.8	203.4



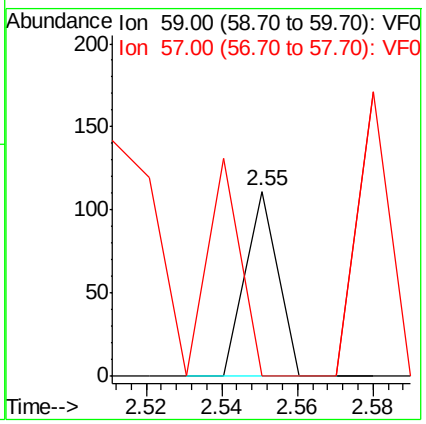


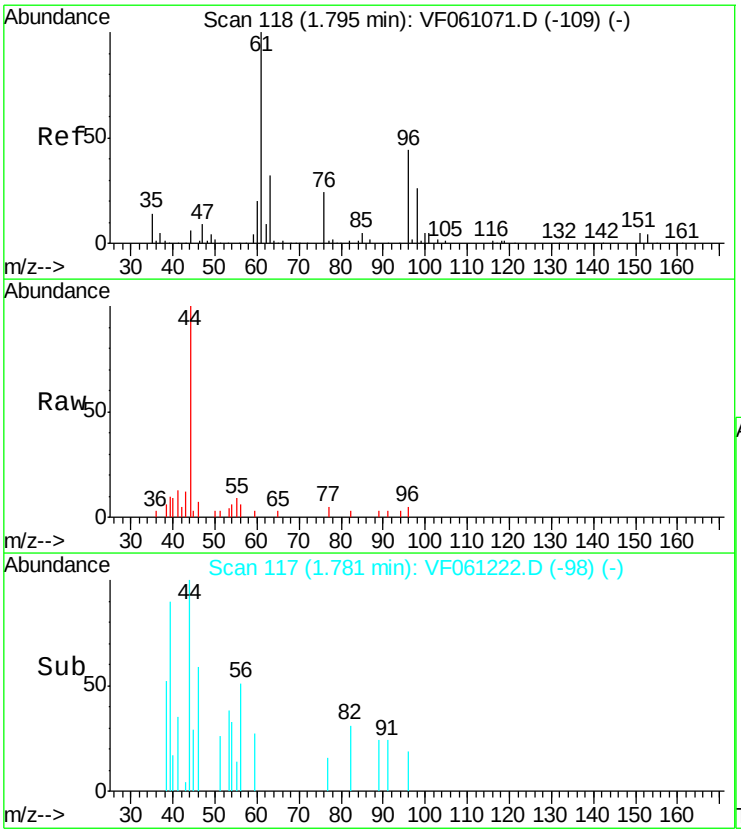
#11
Tert butyl alcohol
Concen: 21.350 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 59 Resp: 66

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.5	17.3#

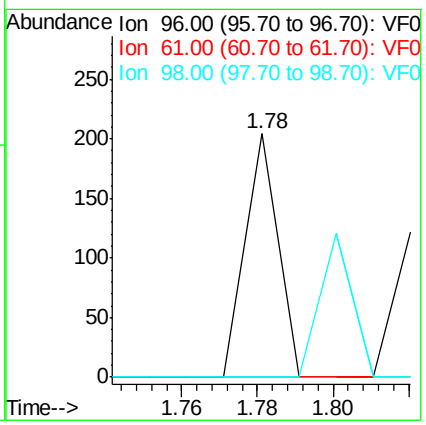


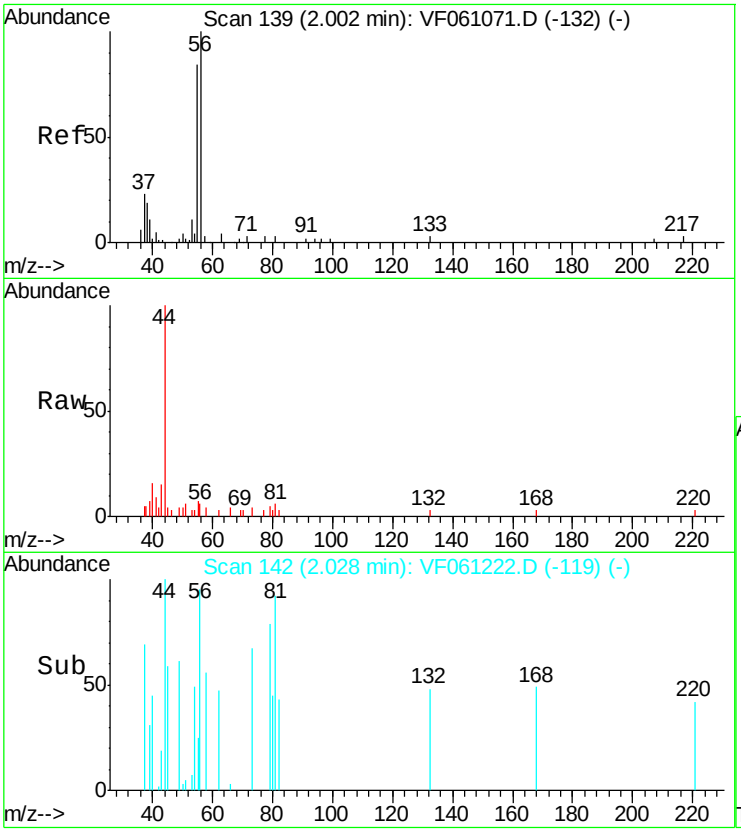


#12
1,1-Dichloroethene
Concen: 2.305 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 96 Resp: 121

Ion	Ratio	Lower	Upper
96	100		
61	0.0	182.0	273.0#
98	0.0	46.5	69.7#



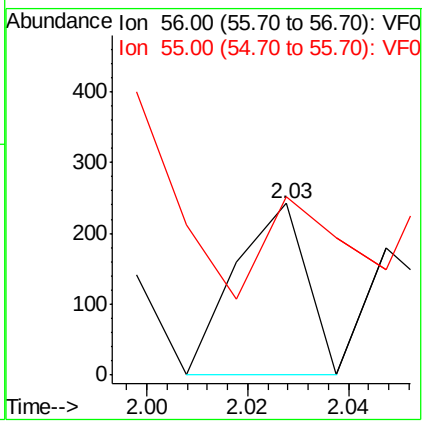


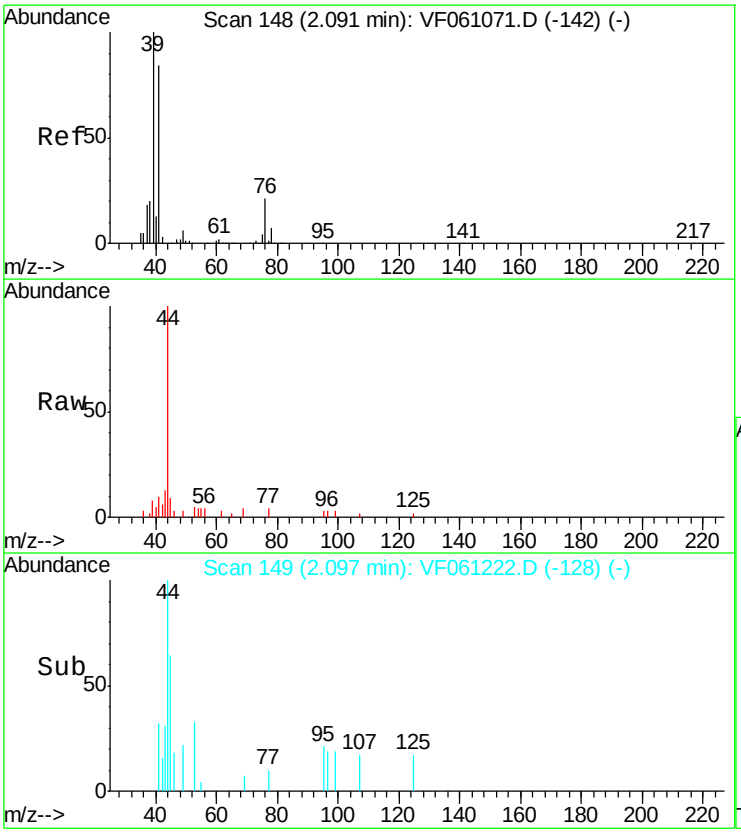
#13
Acrolein
Concen: 106.099 ug/l
RT: 2.03 min Scan# 142
Delta R.T. 0.03 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 56 Resp: 237

Ion	Ratio	Lower	Upper
56	100		
55	103.7	70.2	105.2

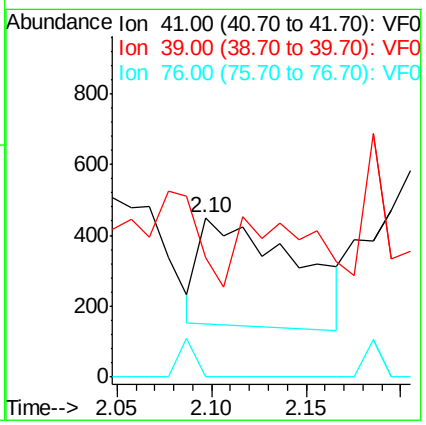


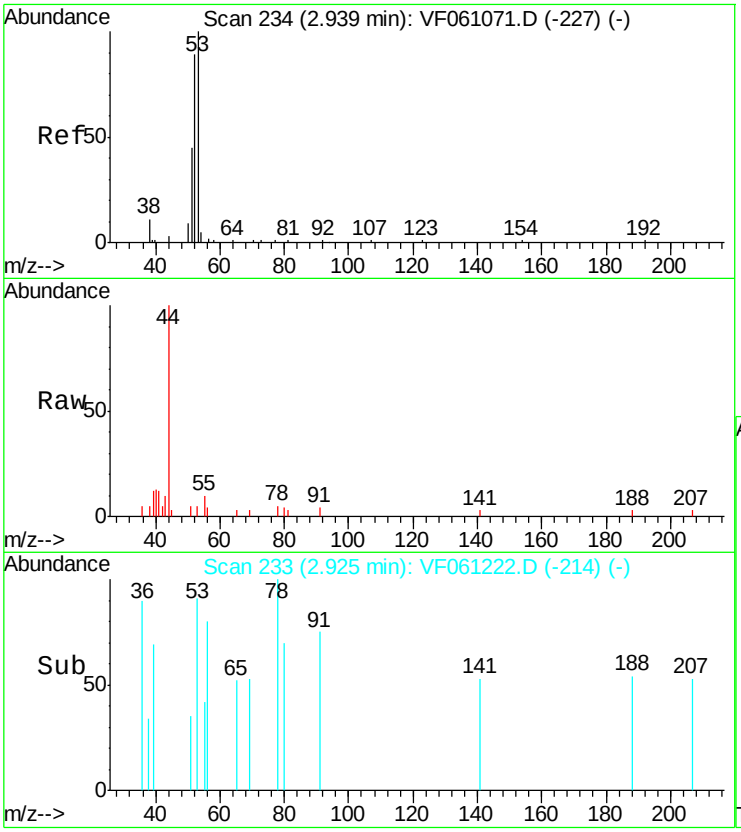


#14
Allyl chloride
Concen: 19.364 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 41 Resp: 1058

Ion	Ratio	Lower	Upper
41	100		
39	75.1	96.4	144.6#
76	0.0	25.4	38.0#



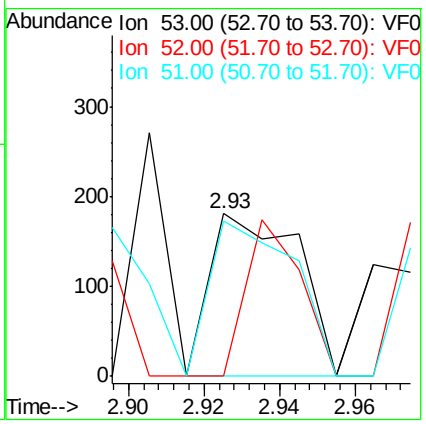


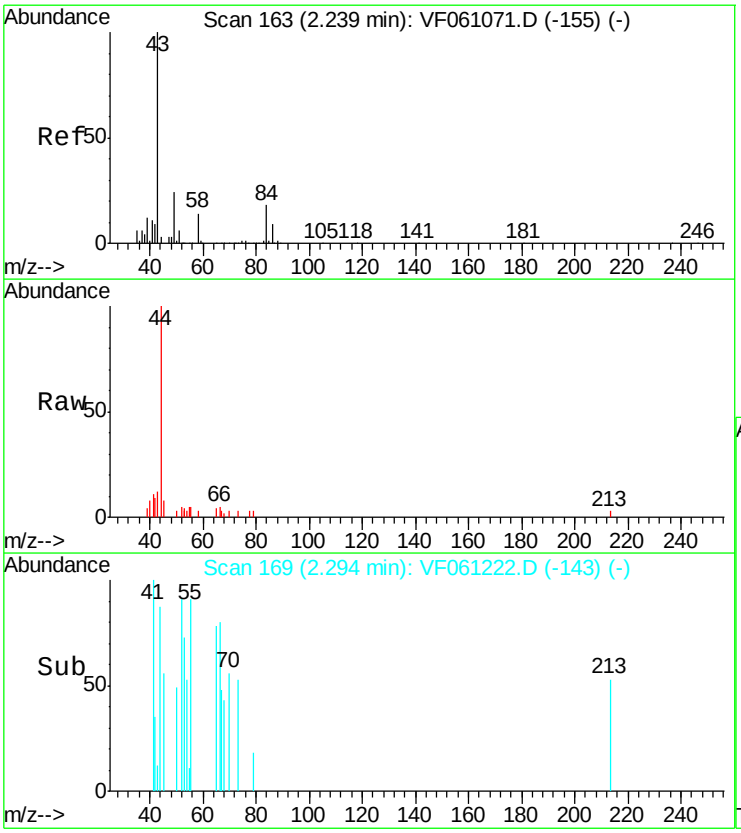
#15
Acrylonitrile
Concen: 40.709 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 53 Resp: 291

Ion	Ratio	Lower	Upper
53	100		
52	0.0	71.3	106.9#
51	95.6	36.8	55.2#

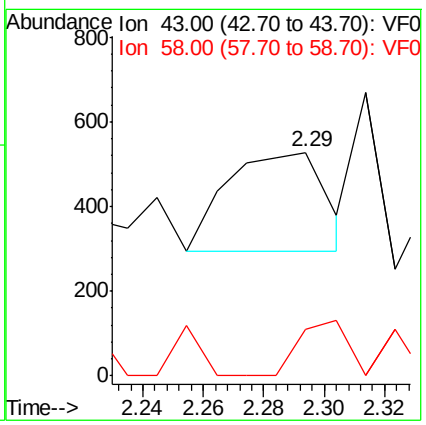


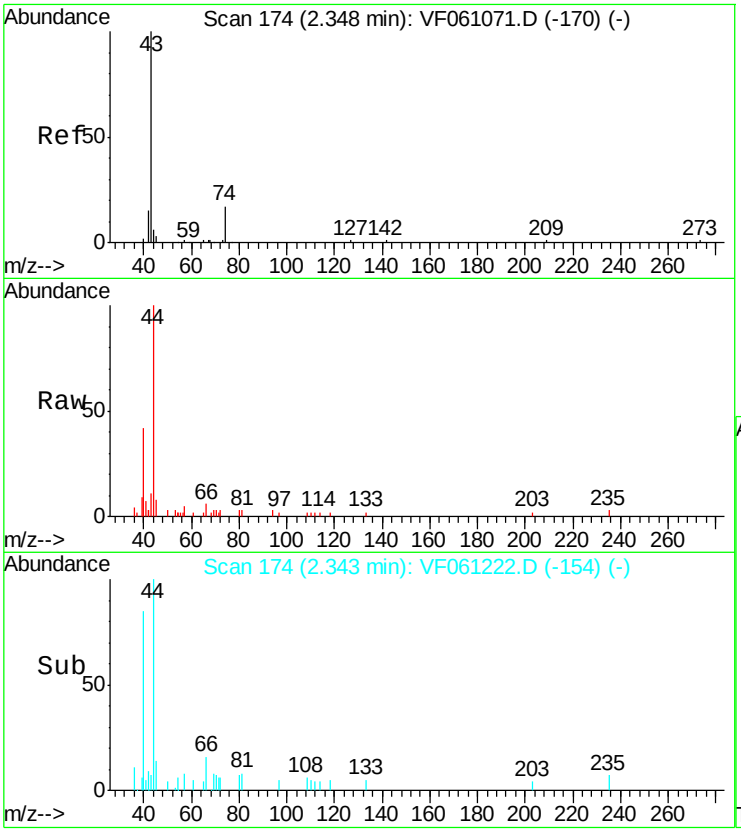


#16
Acetone
Concen: 34.282 ug/l
RT: 2.29 min Scan# 169
Delta R.T. 0.05 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 43 Resp: 525

Ion	Ratio	Lower	Upper
43	100		
58	20.8	11.1	16.7#



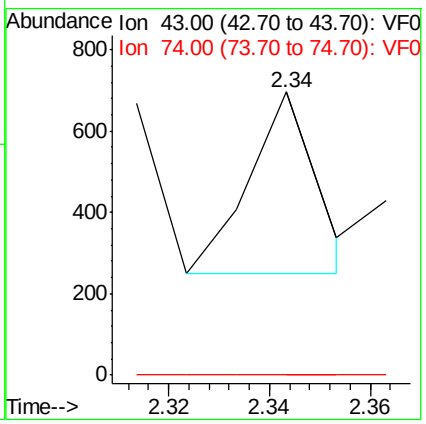


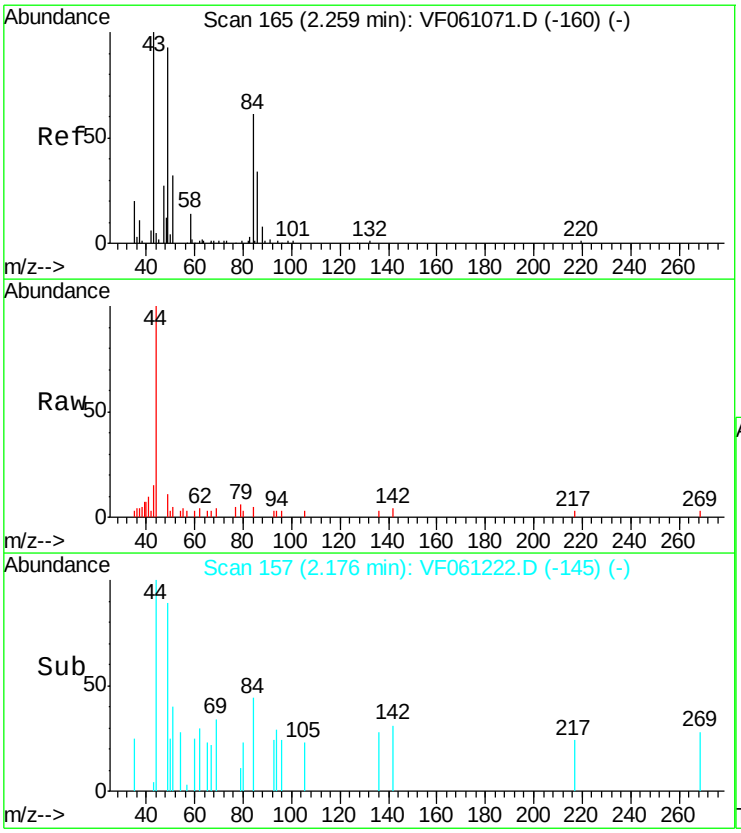
#18
Methyl Acetate
Concen: 12.846 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 43 Resp: 407

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.0	16.6#

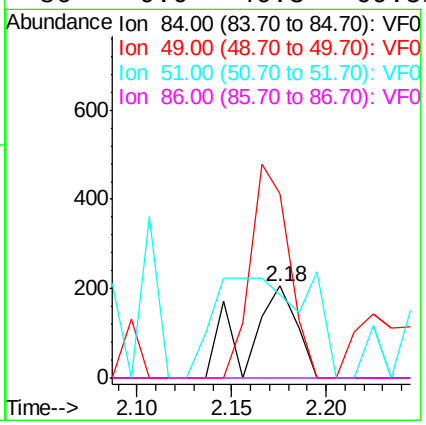


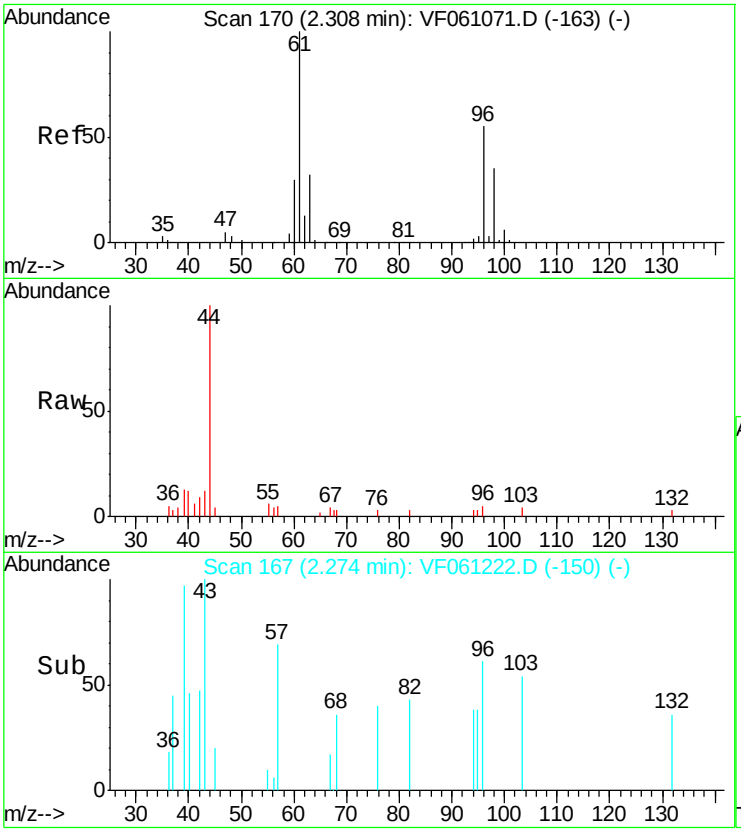


#20
Methylene Chloride
Concen: 3.417 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 84 Resp: 372

Ion	Ratio	Lower	Upper
84	100		
49	200.0	129.4	194.2#
51	90.8	44.0	66.0#
86	0.0	46.3	69.5#



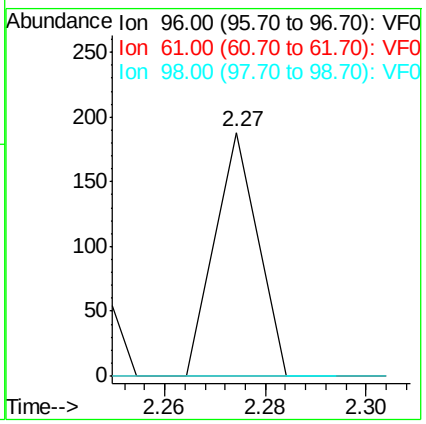


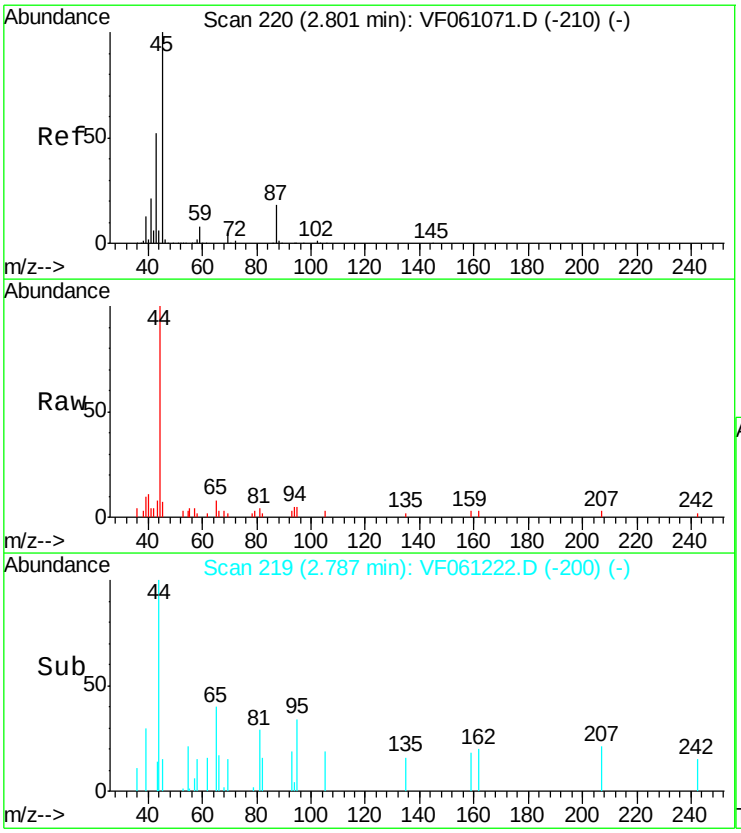
#21
trans-1,2-Dichloroethene
Concen: 1.977 ug/l
RT: 2.27 min Scan# 167
Delta R.T. -0.03 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 96 Resp: 111

Ion	Ratio	Lower	Upper
96	100		
61	0.0	146.0	219.0#
98	0.0	51.6	77.4#

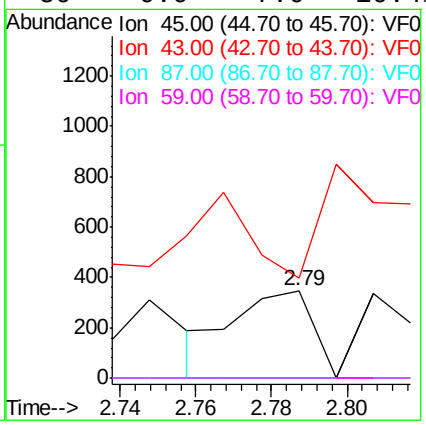


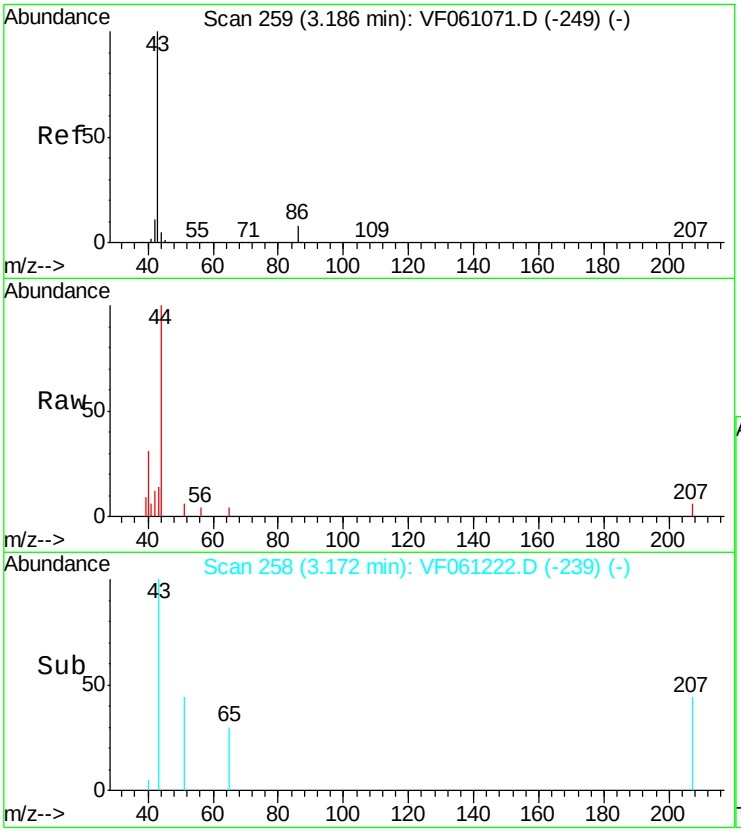


#22
Diisopropyl ether
Concen: 2.791 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 45 Resp: 508

Ion	Ratio	Lower	Upper
45	100		
43	114.4	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



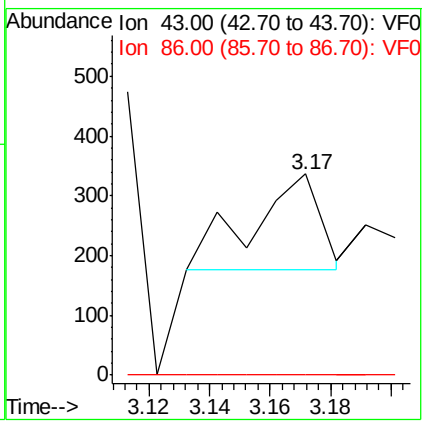


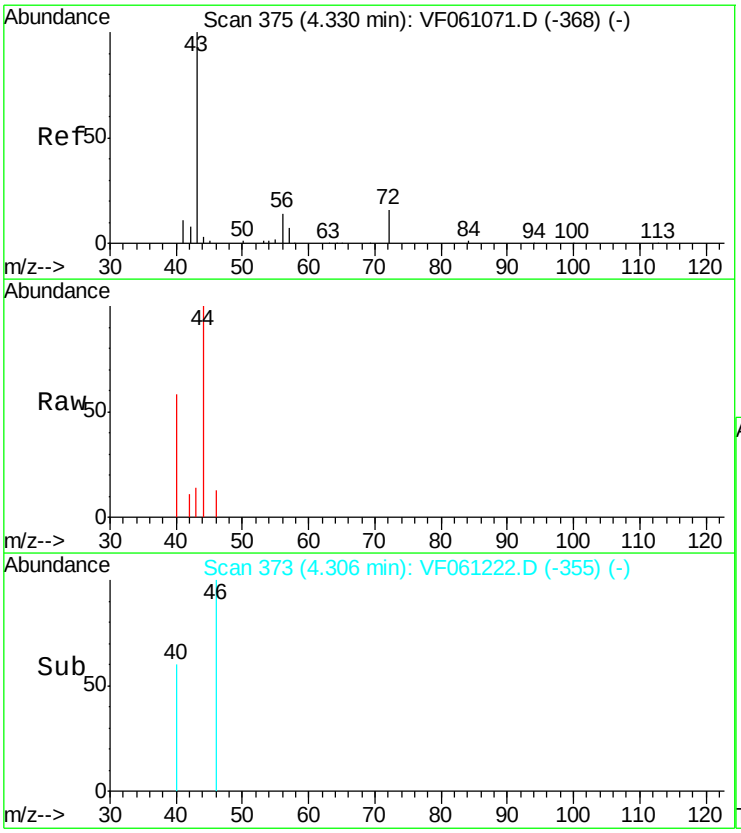
#23
Vinyl Acetate
Concen: 3.001 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 43 Resp: 252

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

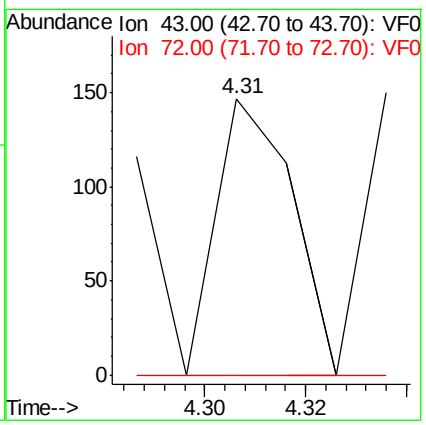


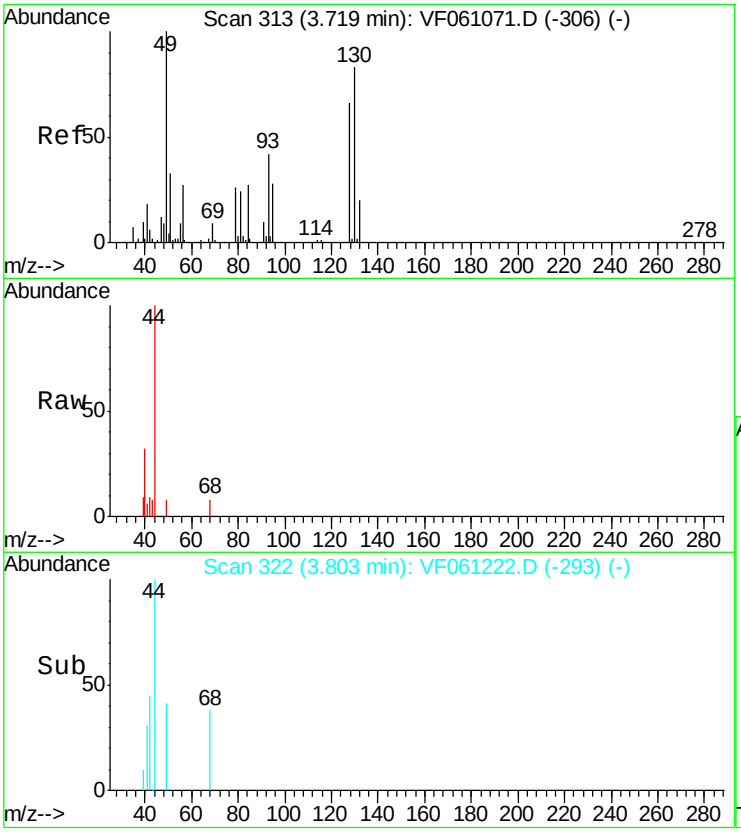


#25
2-Butanone
Concen: 6.201 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 43 Resp: 154

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#



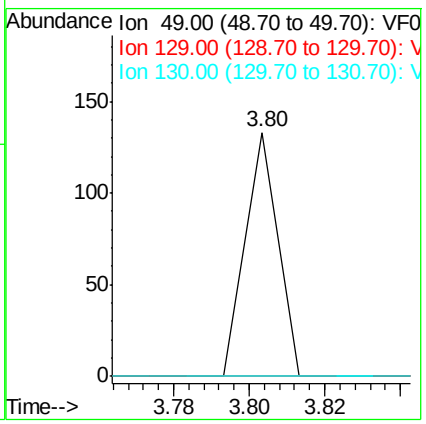


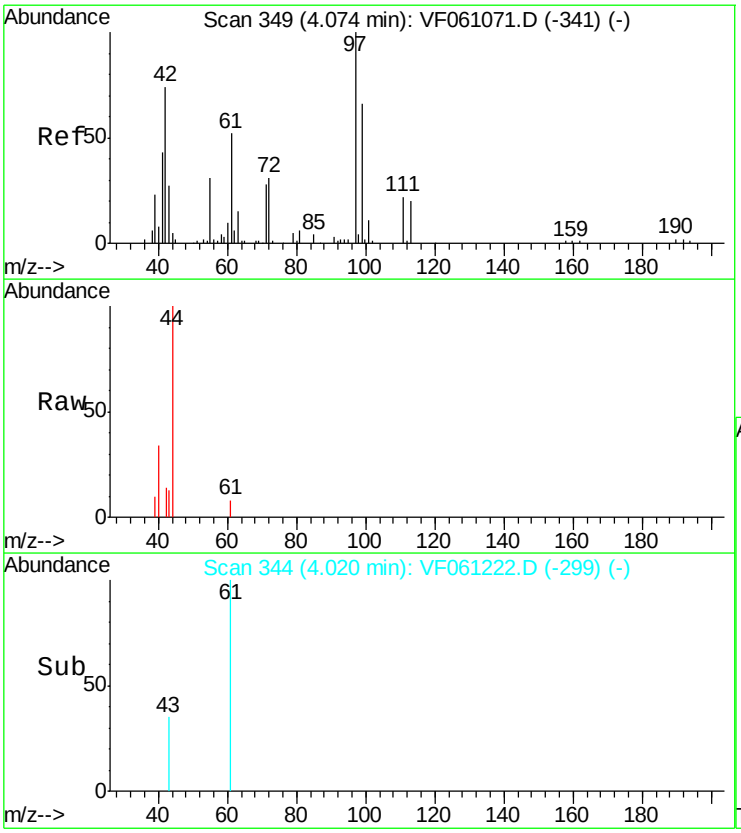
#28
Bromochloromethane
Concen: 1.444 ug/l
RT: 3.80 min Scan# 322
Delta R.T. 0.08 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 49 Resp: 79

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	65.8	98.6#

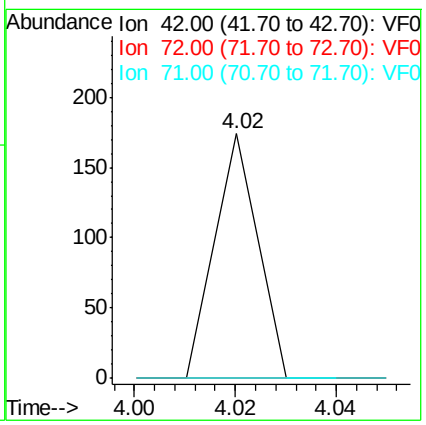


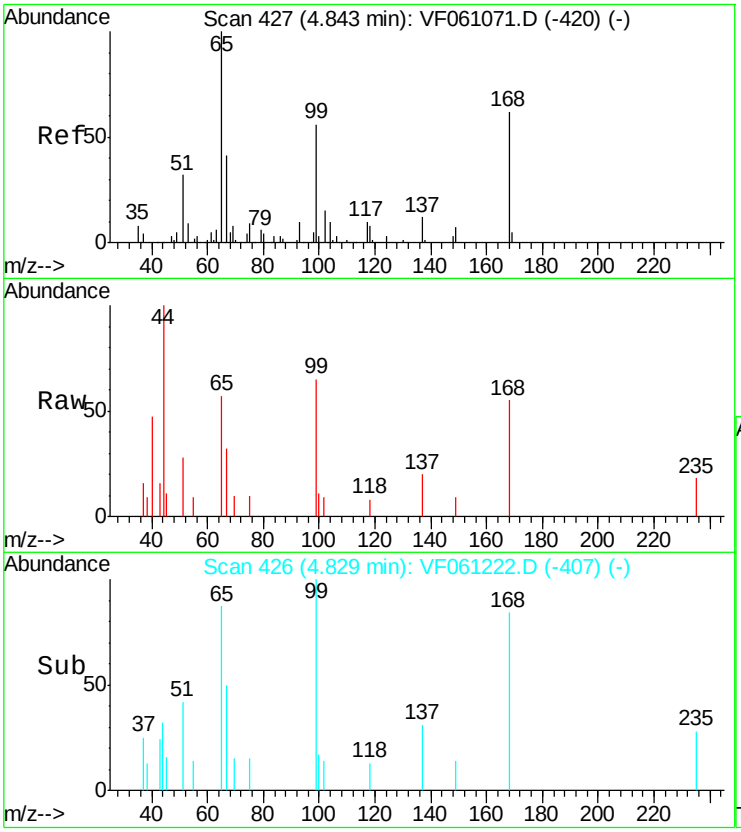


#29
Tetrahydrofuran
Concen: 10.189 ug/l
RT: 4.02 min Scan# 344
Delta R.T. -0.05 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 42 Resp: 103

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	29.7	44.5#



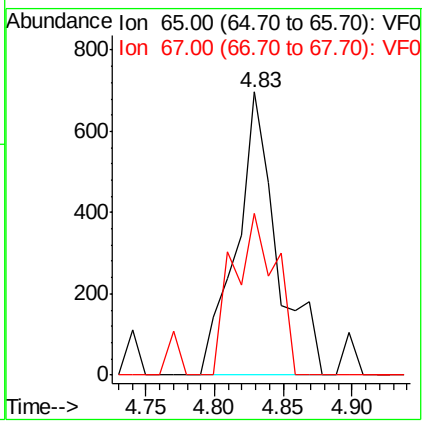


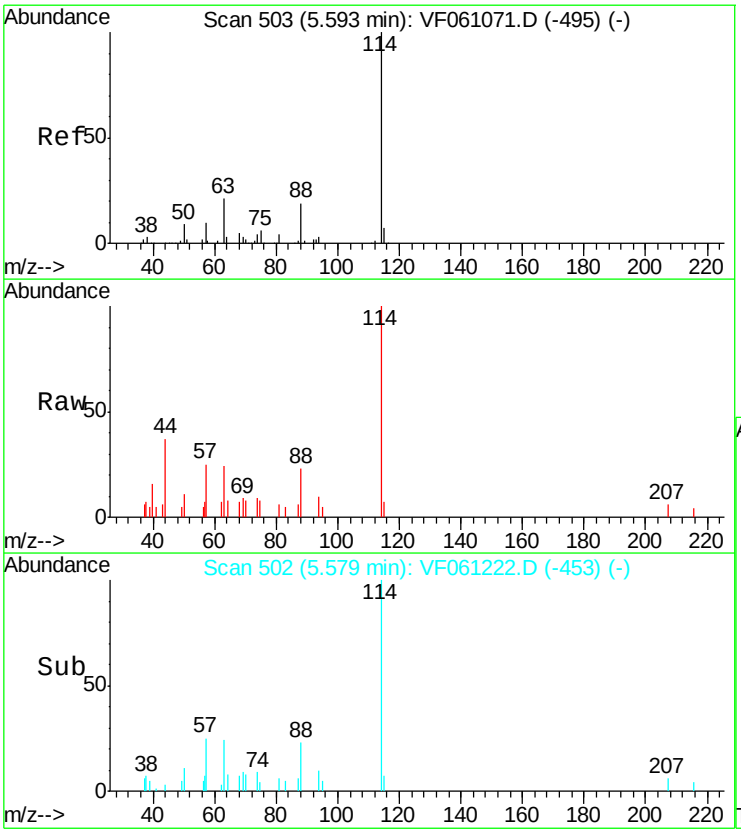
#33
1,2-Dichloroethane-d4
Concen: 18.615 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 65 Resp: 1426

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	94.6

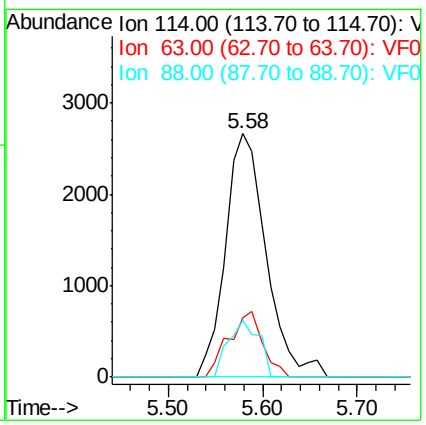


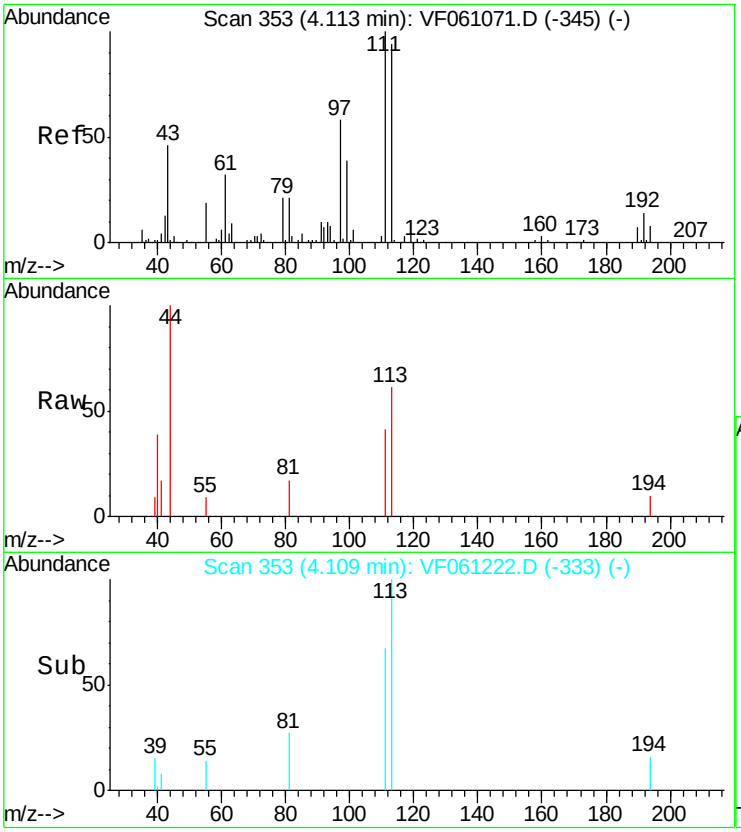


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:114 Resp: 7918

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	41.6
88	23.2	0.0	38.0



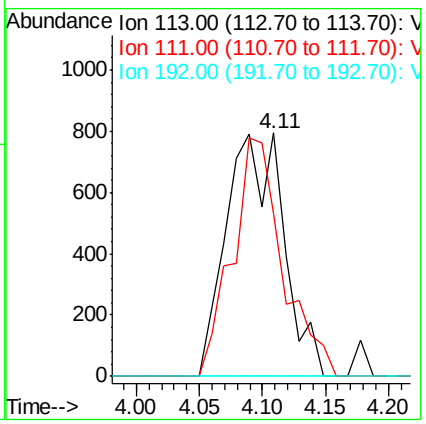


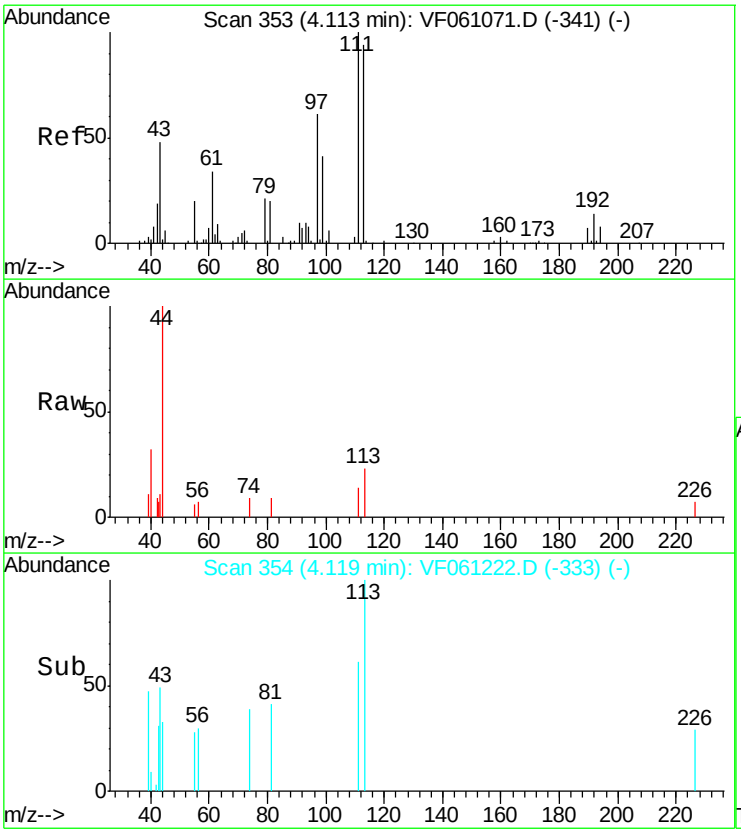
#35
Dibromofluoromethane
Concen: 39.115 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion:113 Resp: 2481

Ion	Ratio	Lower	Upper
113	100		
111	66.8	85.2	127.8#
192	0.0	12.8	19.2#

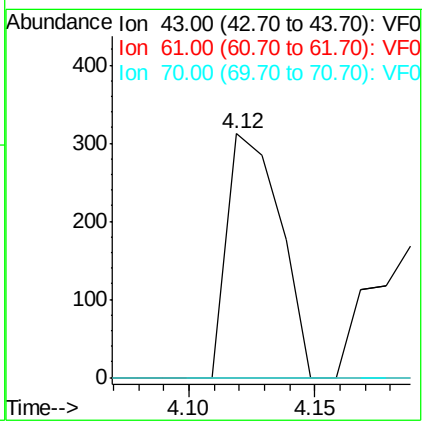


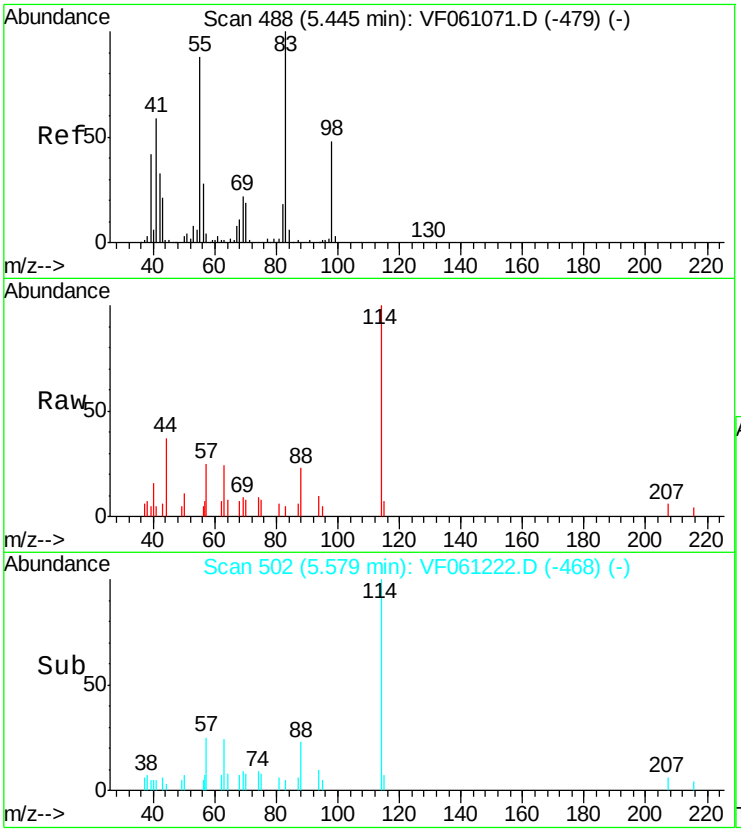


#37
Ethyl Acetate
Concen: 10.727 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 43 Resp: 458

Ion	Ratio	Lower	Upper
43	100		
61	0.0	56.6	84.8#
70	0.0	6.3	9.5#



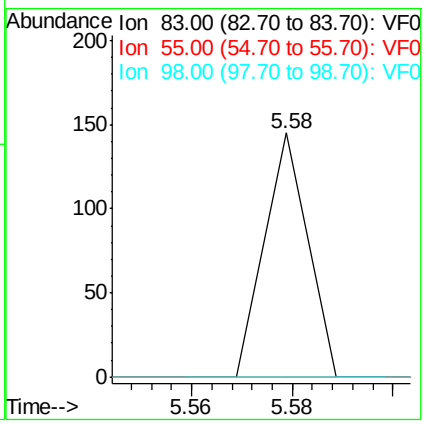


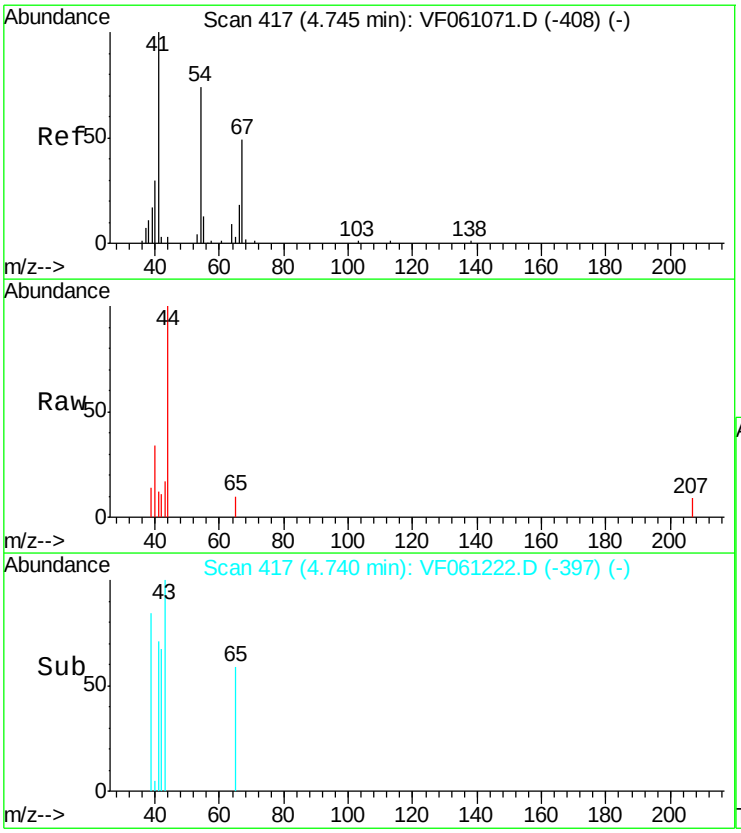
#39
Methylcyclohexane
Concen: 1.003 ug/l
RT: 5.58 min Scan# 502
Delta R.T. 0.13 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 83 Resp: 86

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.6	105.8#
98	0.0	38.5	57.7#

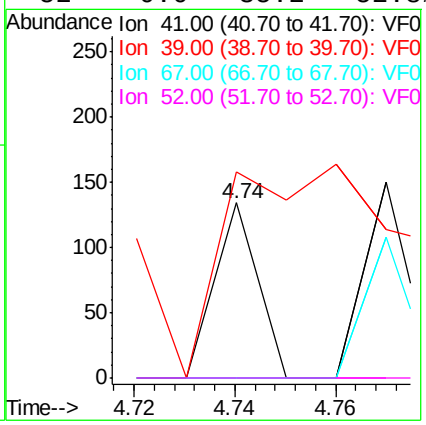


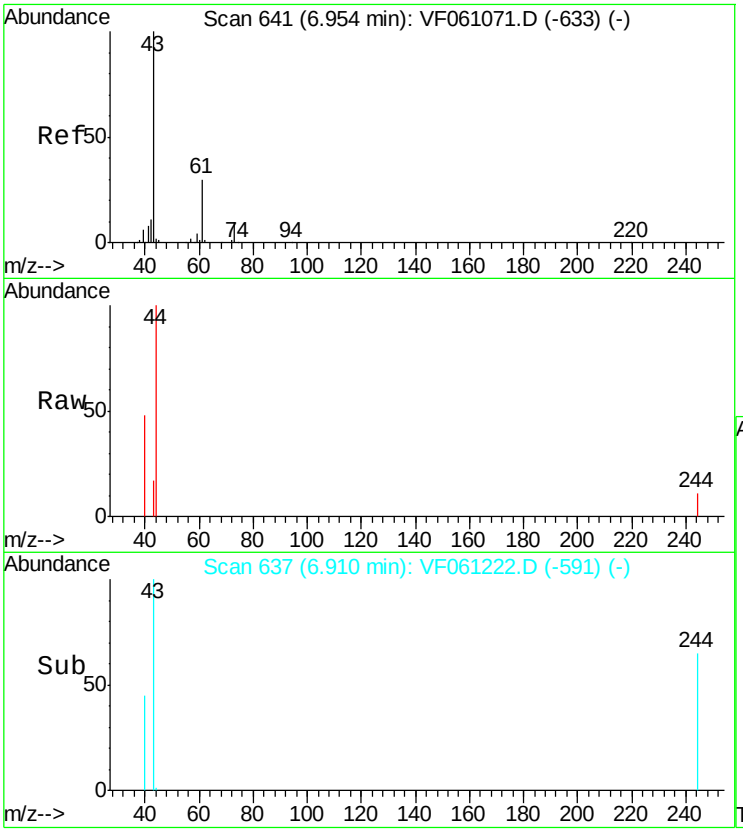


#41
Methacrylonitrile
Concen: 3.914 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 41 Resp: 79

Ion	Ratio	Lower	Upper
41	100		
39	117.9	45.7	68.5#
67	0.0	38.9	58.3#
52	0.0	35.2	52.8#



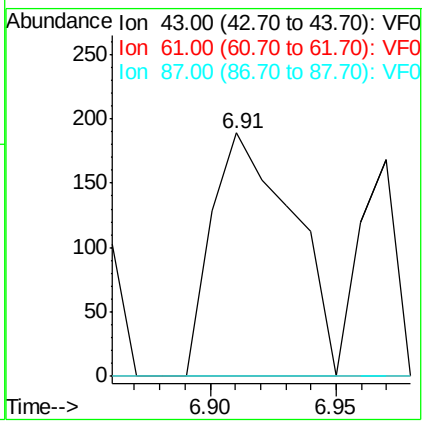


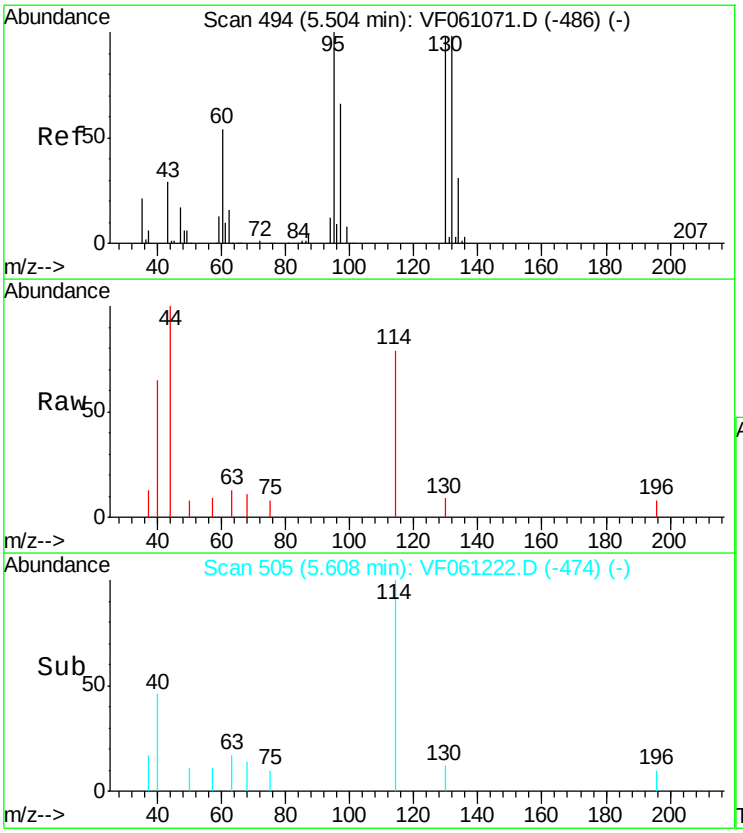
#43
Isopropyl Acetate
Concen: 9.188 ug/l
RT: 6.91 min Scan# 637
Delta R.T. -0.04 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 43 Resp: 424

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.0	0.0

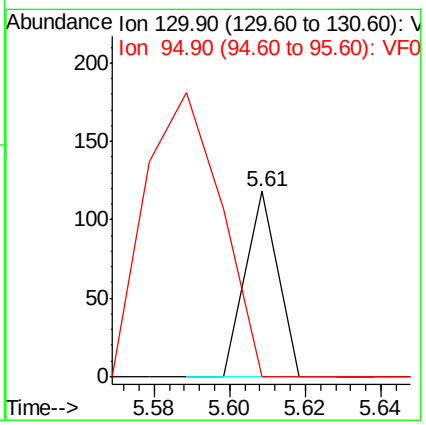


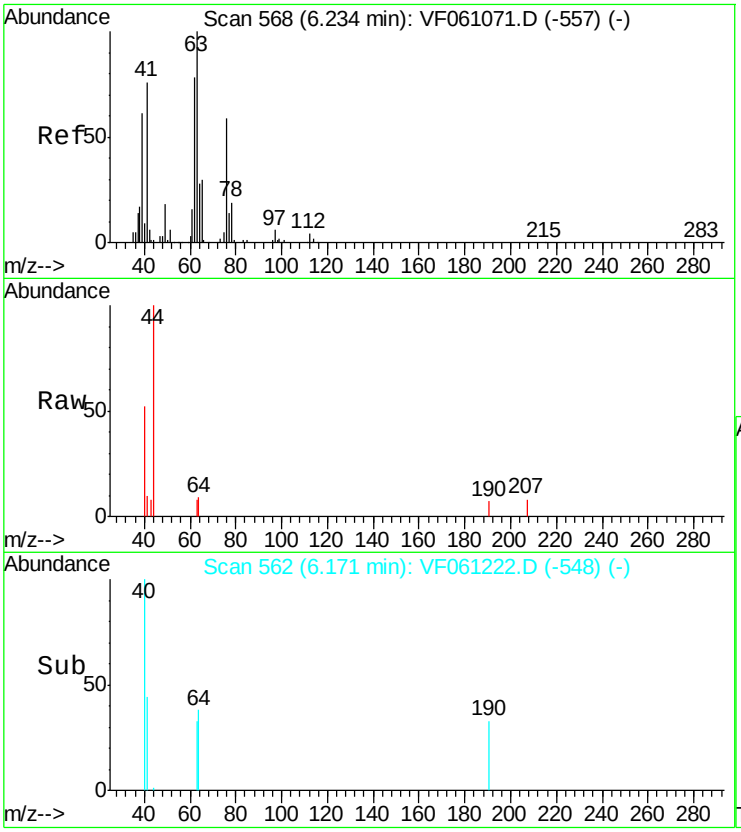


#44
Trichloroethene
Concen: 1.080 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.10 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:130 Resp: 70

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	205.2



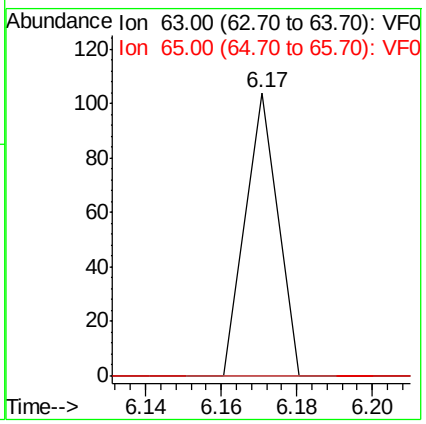


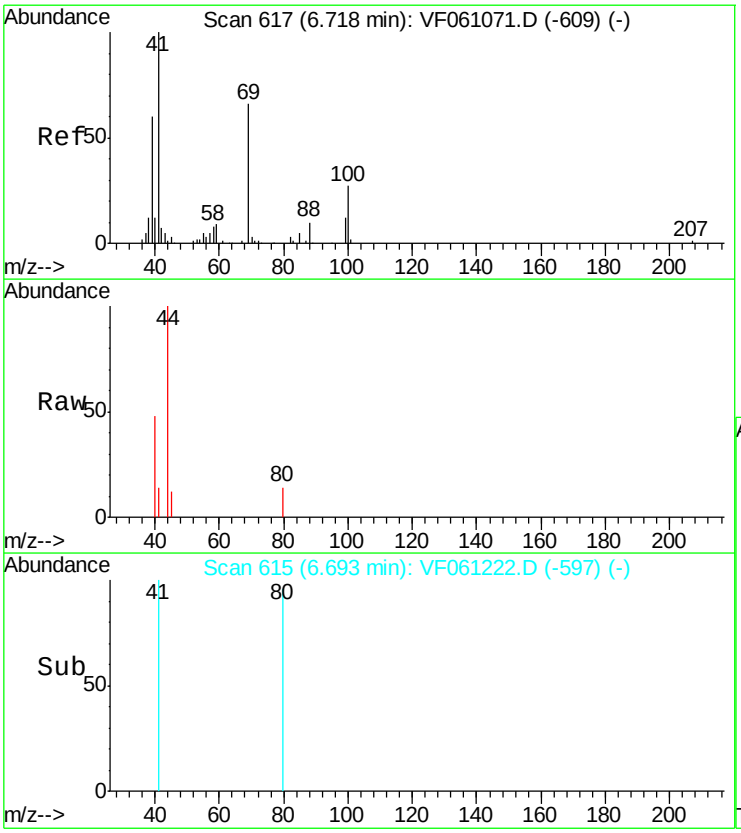
#45
1,2-Dichloropropane
Concen: 1.109 ug/l
RT: 6.17 min Scan# 562
Delta R.T. -0.06 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 63 Resp: 62

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

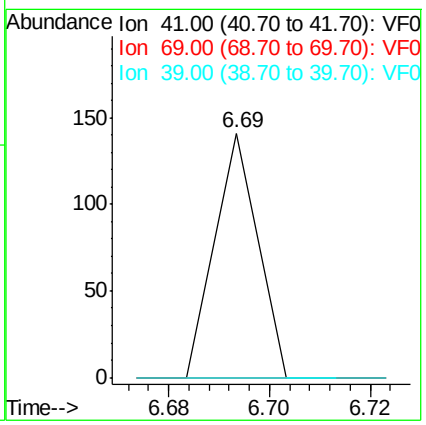


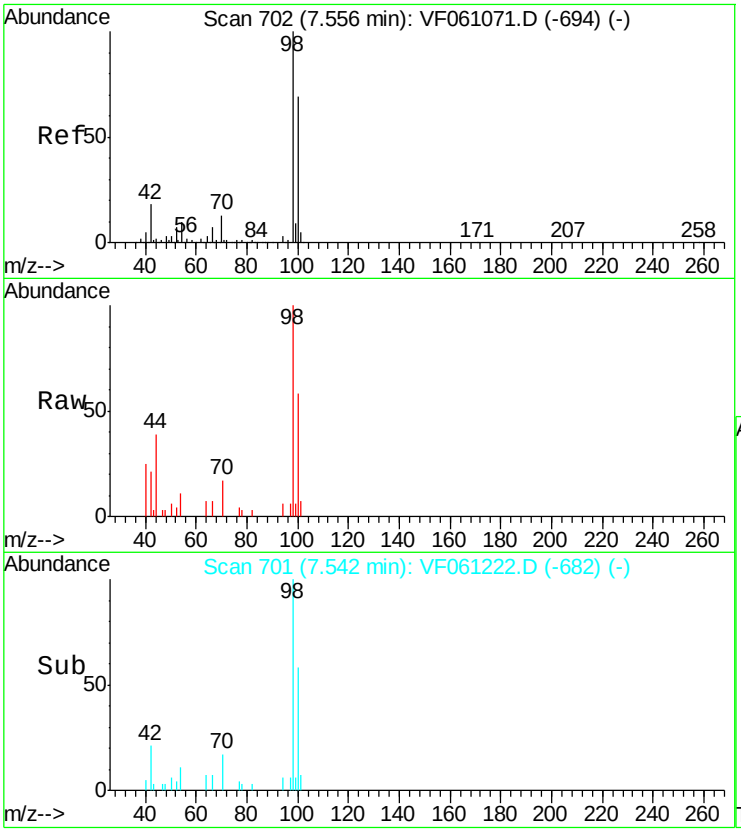


#48
Methyl methacrylate
Concen: 2.576 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 41 Resp: 83

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.7	79.1#
39	0.0	47.8	71.6#



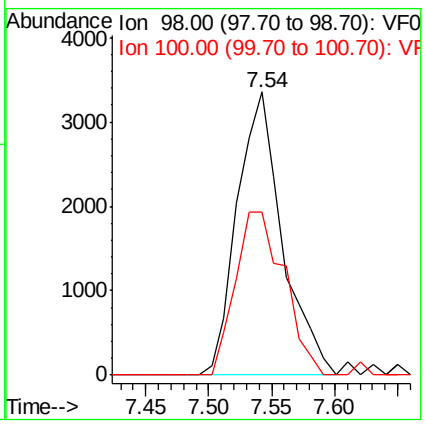


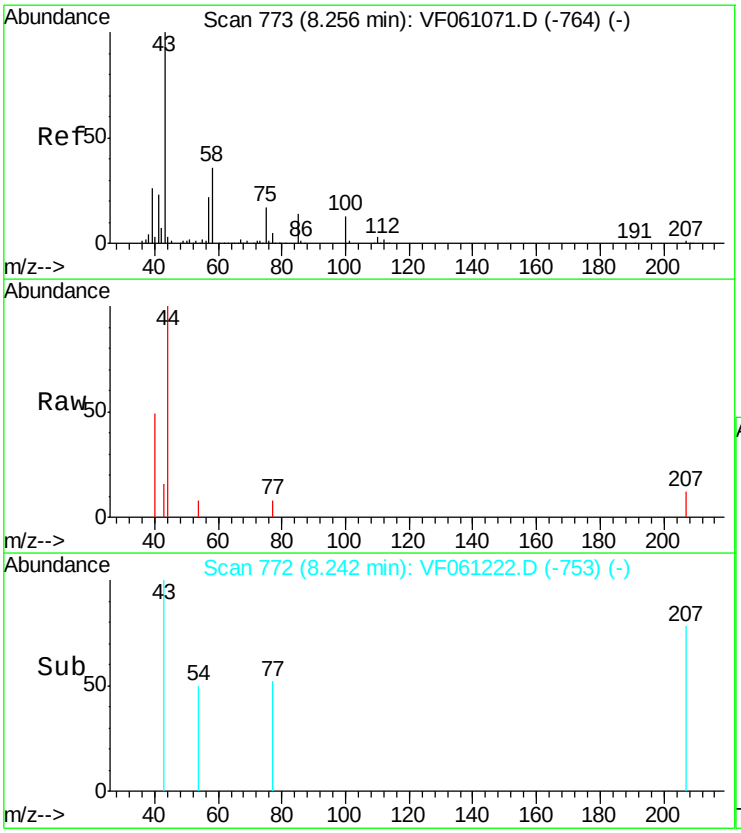
#50
Toluene-d8
Concen: 46.460 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 98 Resp: 8351

Ion	Ratio	Lower	Upper
98	100		
100	57.6	55.3	82.9

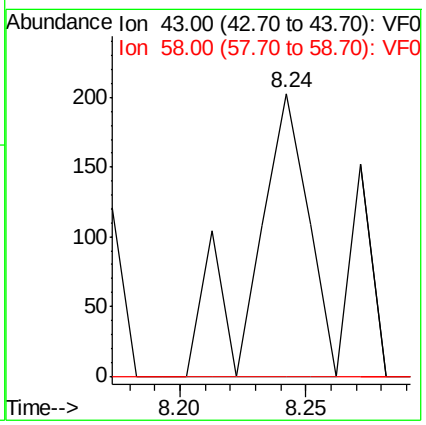


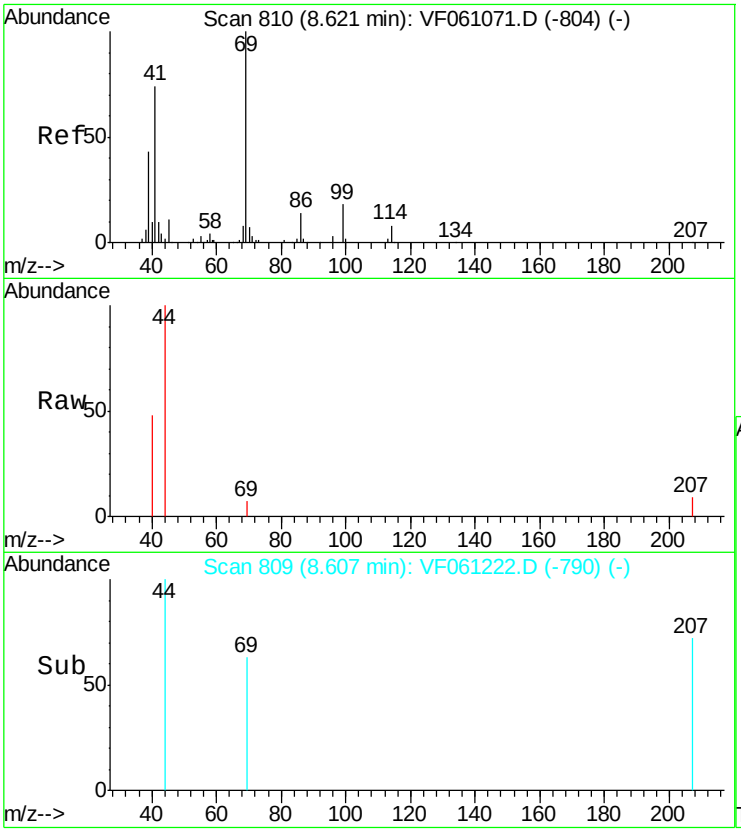


#51
4-Methyl-2-Pentanone
Concen: 9.795 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 43 Resp: 310

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#



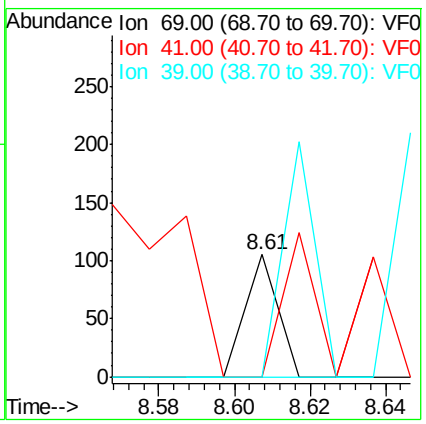


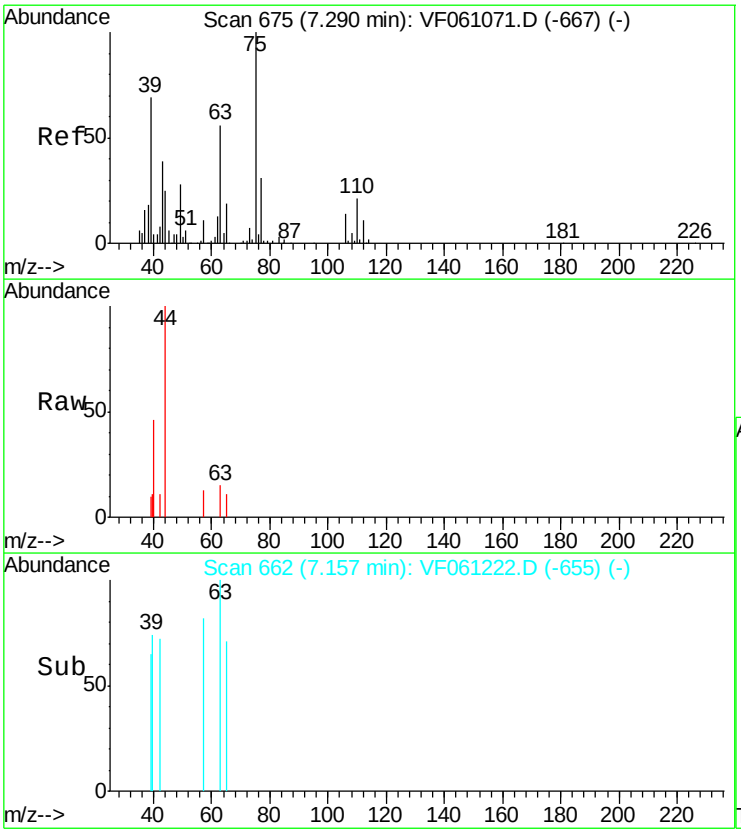
#56
Ethyl methacrylate
Concen: 1.405 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 69 Resp: 62

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.7	89.5#
39	0.0	35.0	52.6#

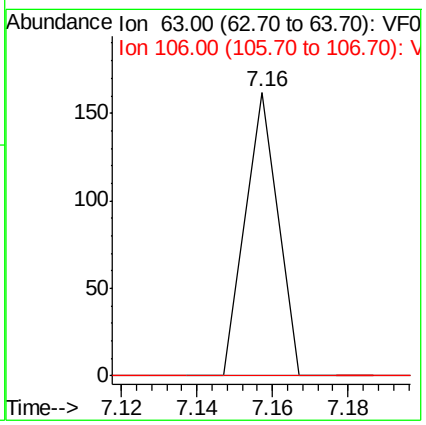


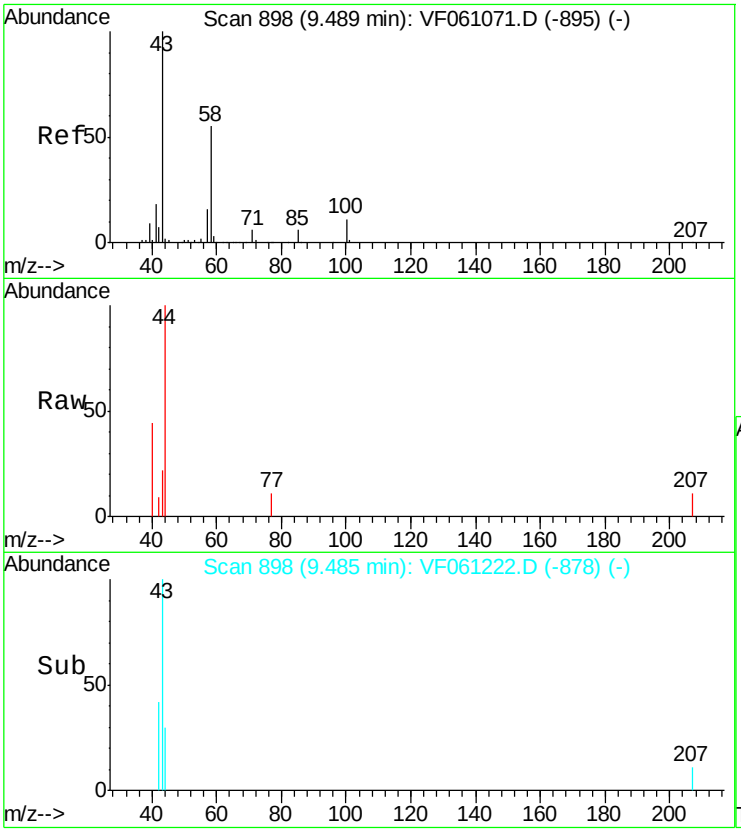


#58
2-Chloroethyl Vinyl ether
Concen: 11.326 ug/l
RT: 7.16 min Scan# 662
Delta R.T. -0.13 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 63 Resp: 96

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.8	29.8#



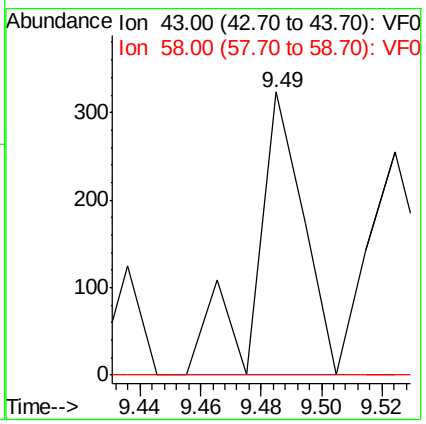


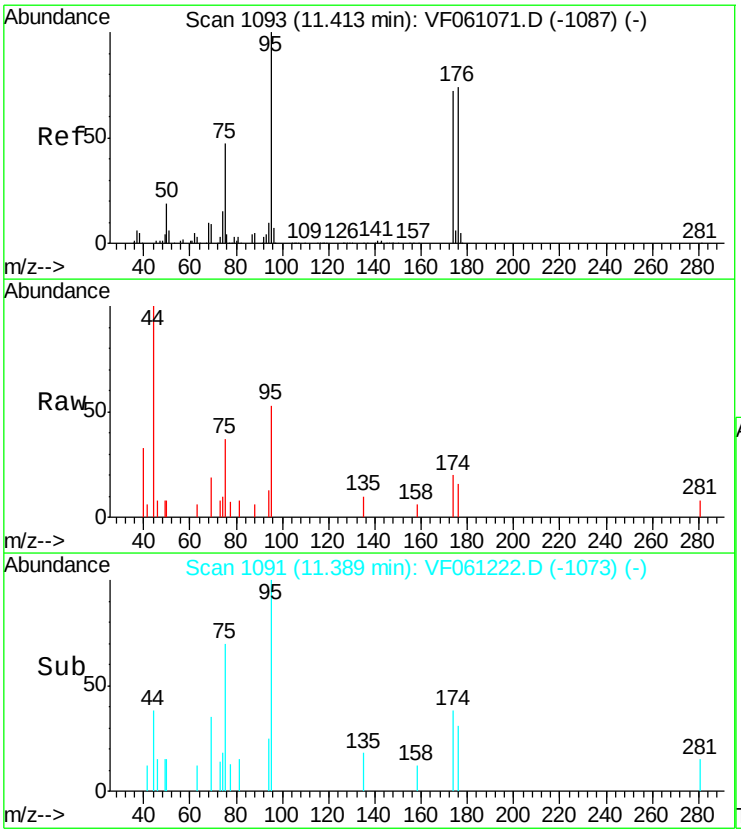
#59
2-Hexanone
Concen: 15.641 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 43 Resp: 358

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#

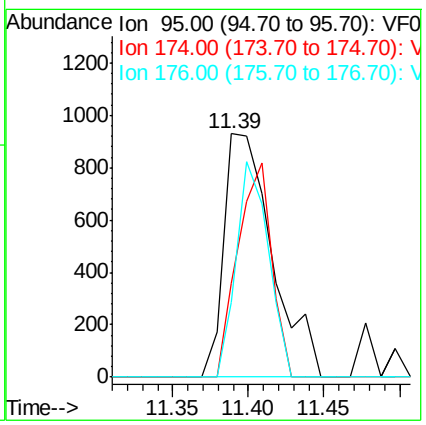


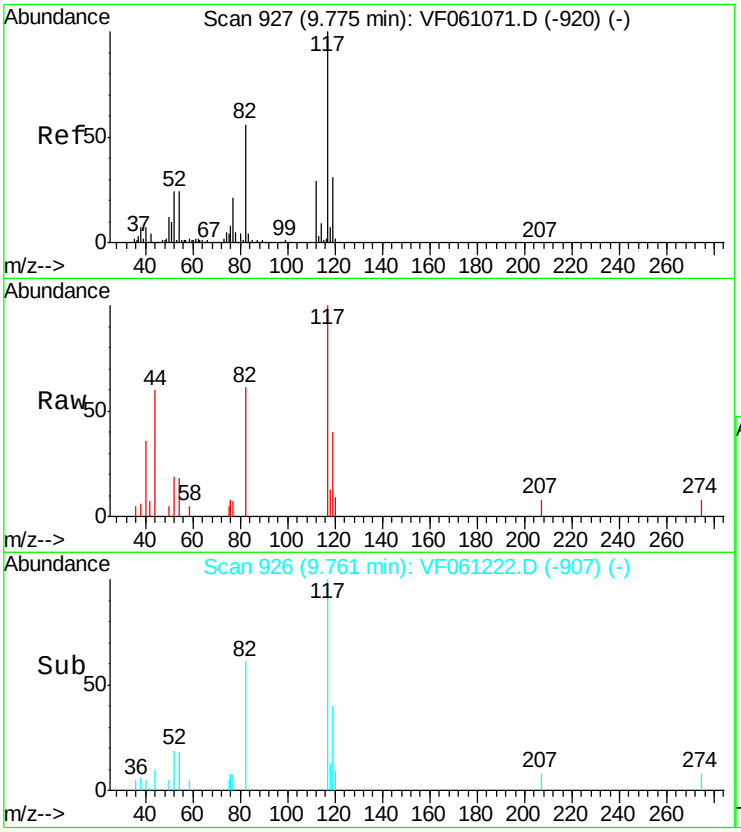


#62
4-Bromofluorobenzene
Concen: 25.089 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 95 Resp: 2079

Ion	Ratio	Lower	Upper
95	100		
174	38.4	0.0	143.8
176	30.9	0.0	147.6



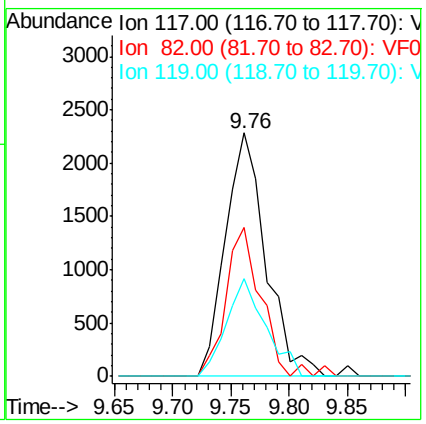


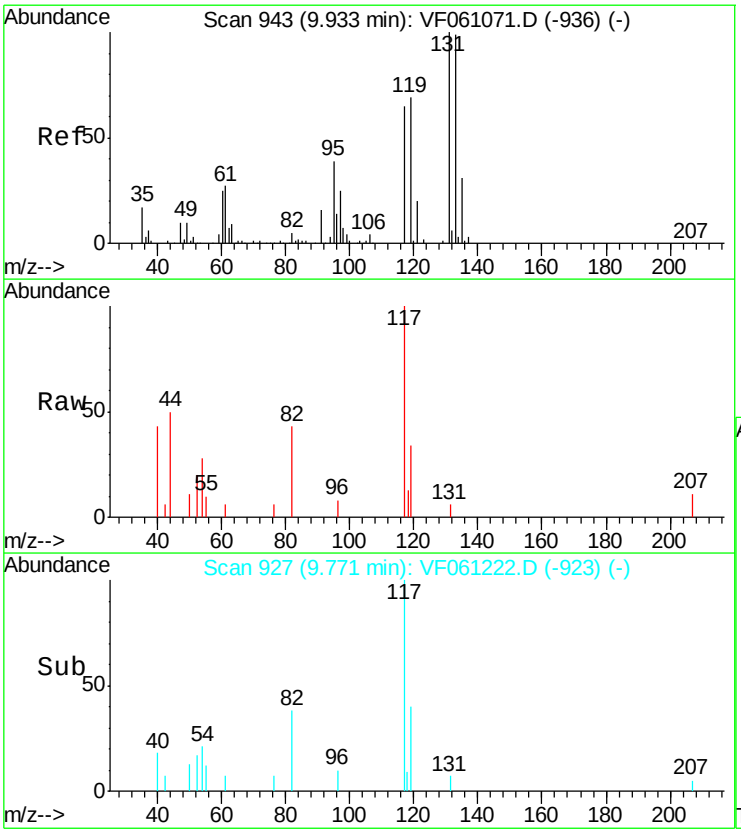
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion:117 Resp: 5500

Ion	Ratio	Lower	Upper
117	100		
82	61.1	45.0	67.4
119	40.0	24.8	37.2#

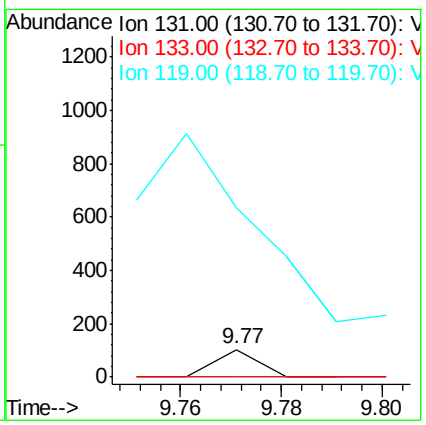


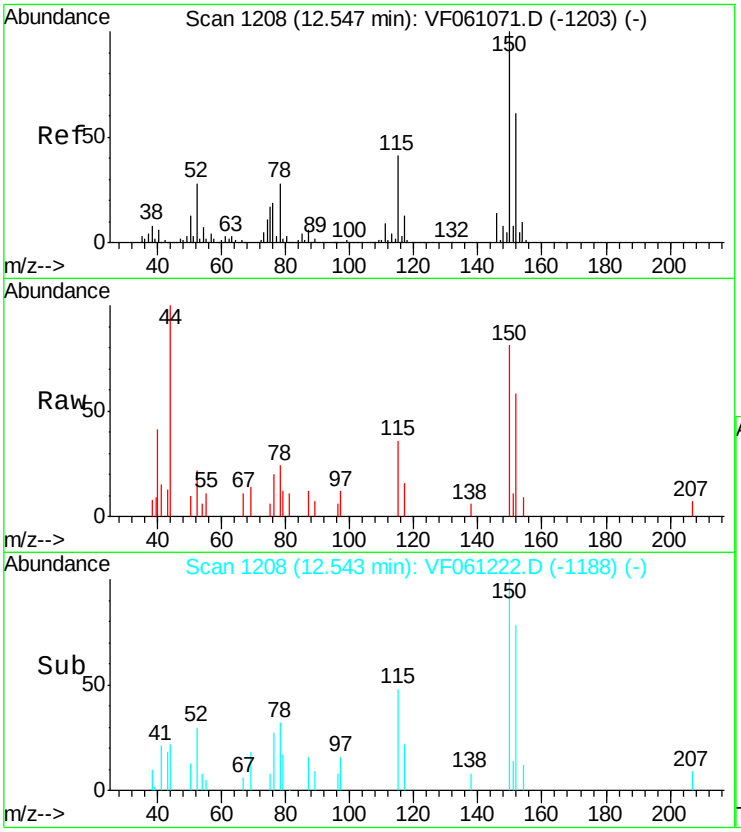


#66
1,1,1,2-Tetrachloroethane
Concen: 1.335 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.16 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:131 Resp: 62

Ion	Ratio	Lower	Upper
131	100		
133	0.0	49.5	148.7#
119	606.7	34.5	103.5#



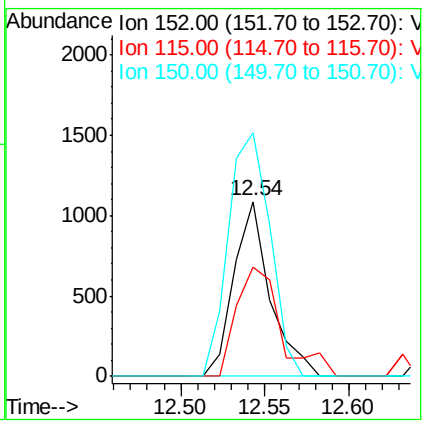


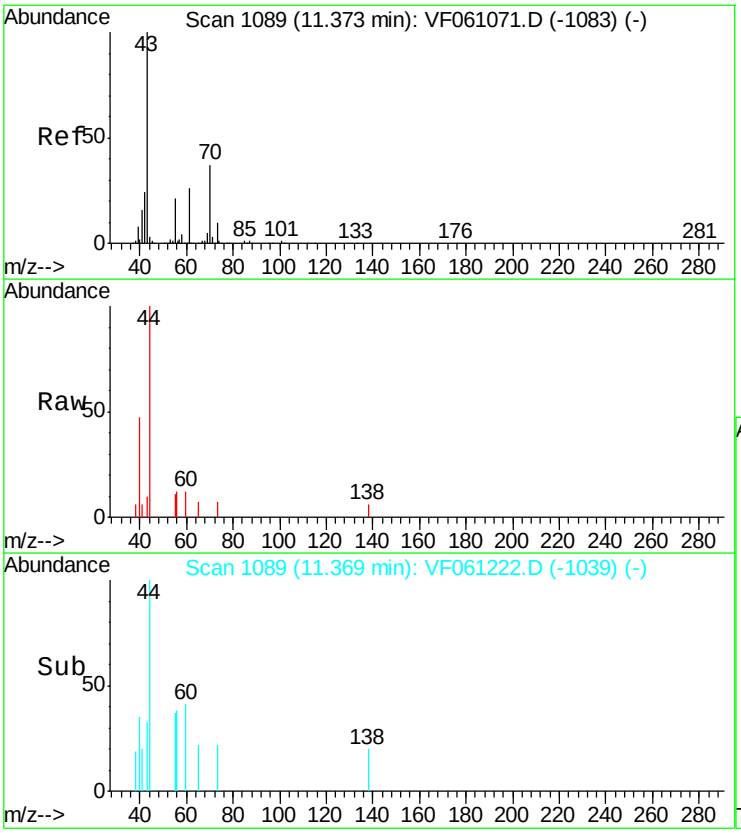
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion:152 Resp: 1638

Ion	Ratio	Lower	Upper
152	100		
115	62.4	33.3	99.9
150	139.1	0.0	328.2

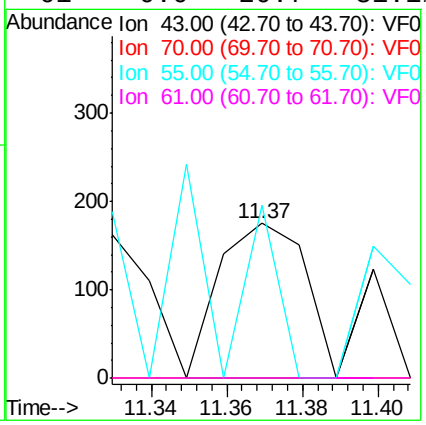


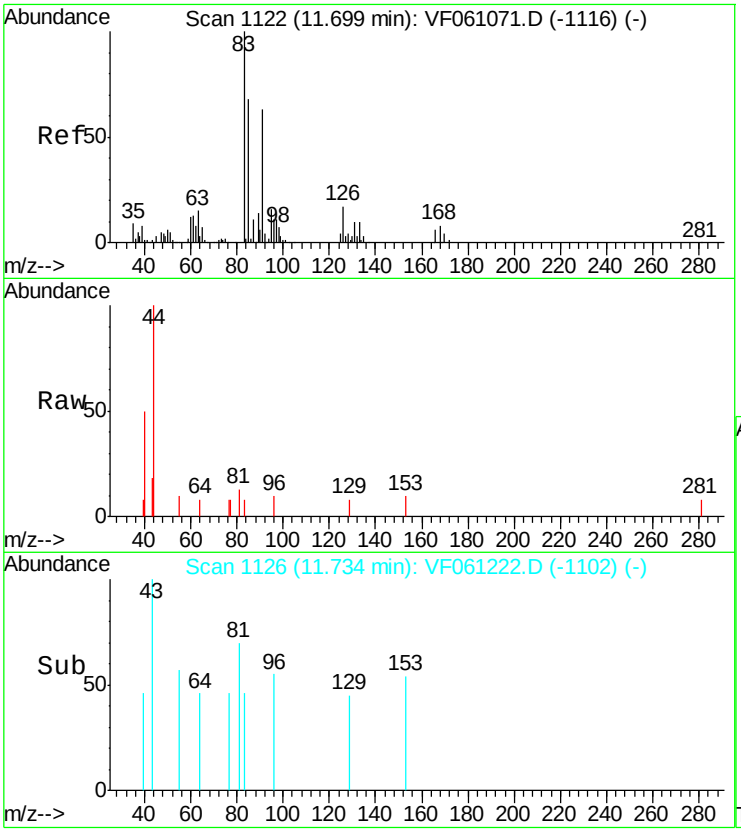


#74
N-amyl acetate
Concen: 8.807 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion: 43 Resp: 276

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.2	43.8#
55	112.0	16.5	24.7#
61	0.0	20.7	31.1#



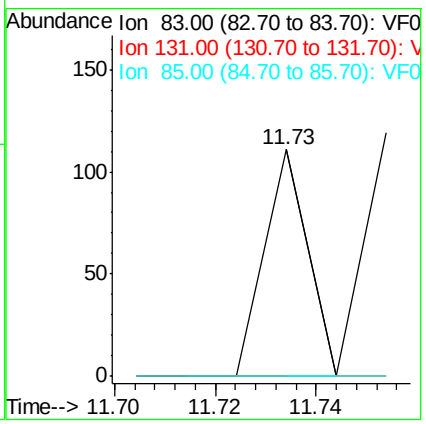


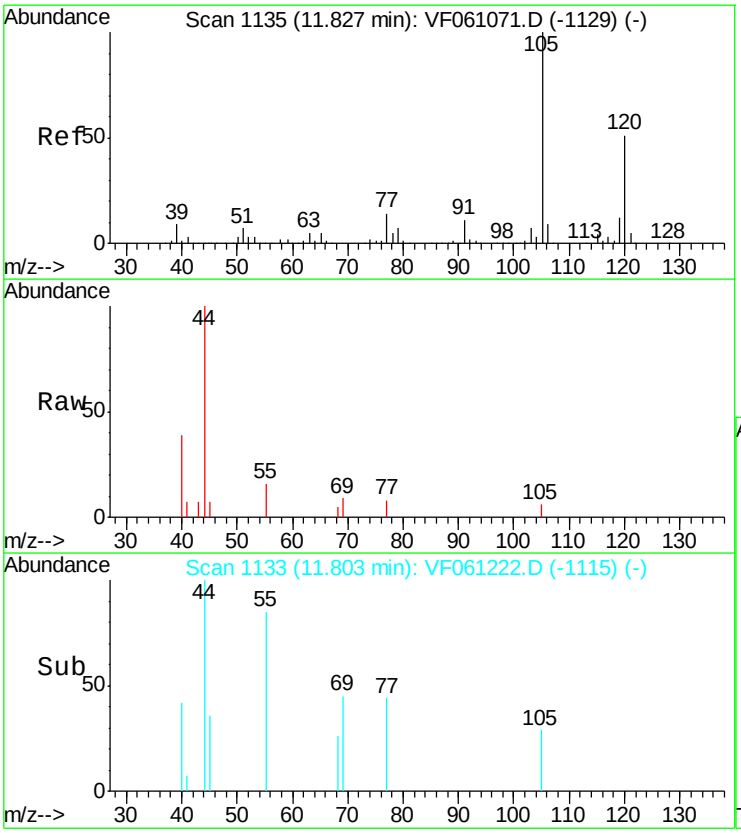
#75
1,1,2,2-Tetrachloroethane
Concen: 2.817 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. 0.04 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 83 Resp: 66

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	0.0	33.9	101.6#

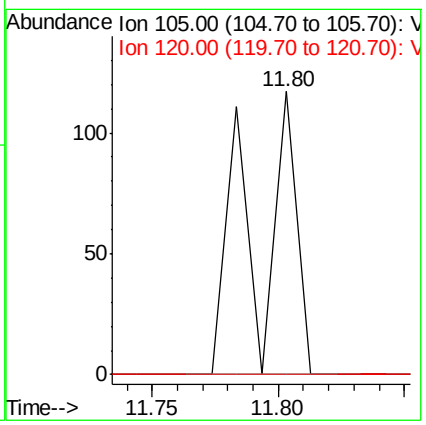


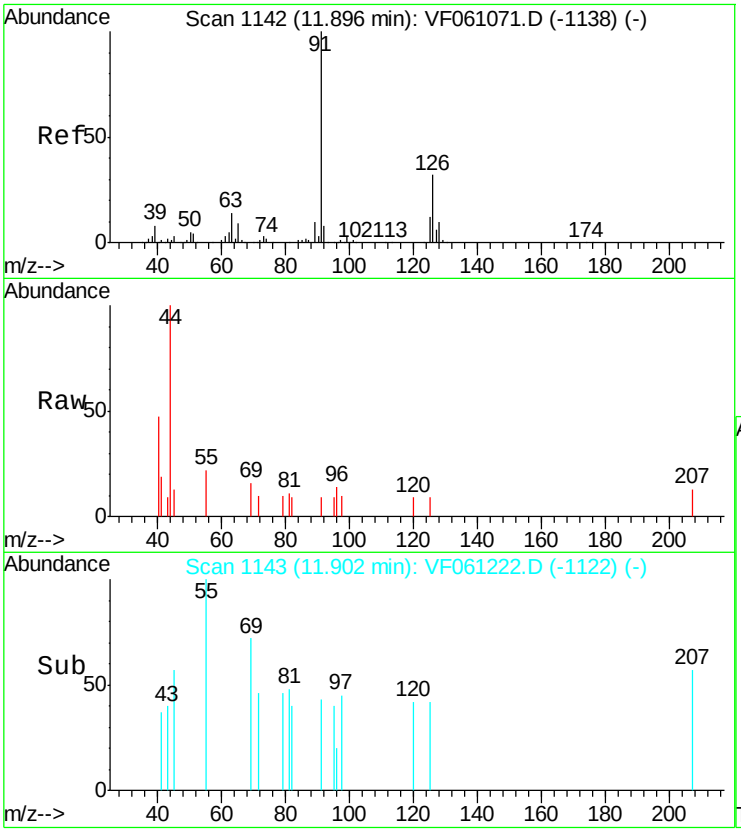


#80
1,3,5-Trimethylbenzene
Concen: 1.161 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:105 Resp: 135

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.4	76.4#



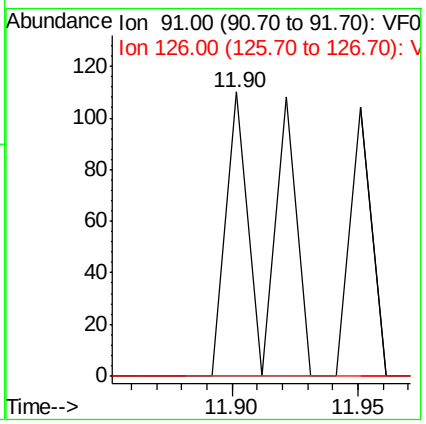


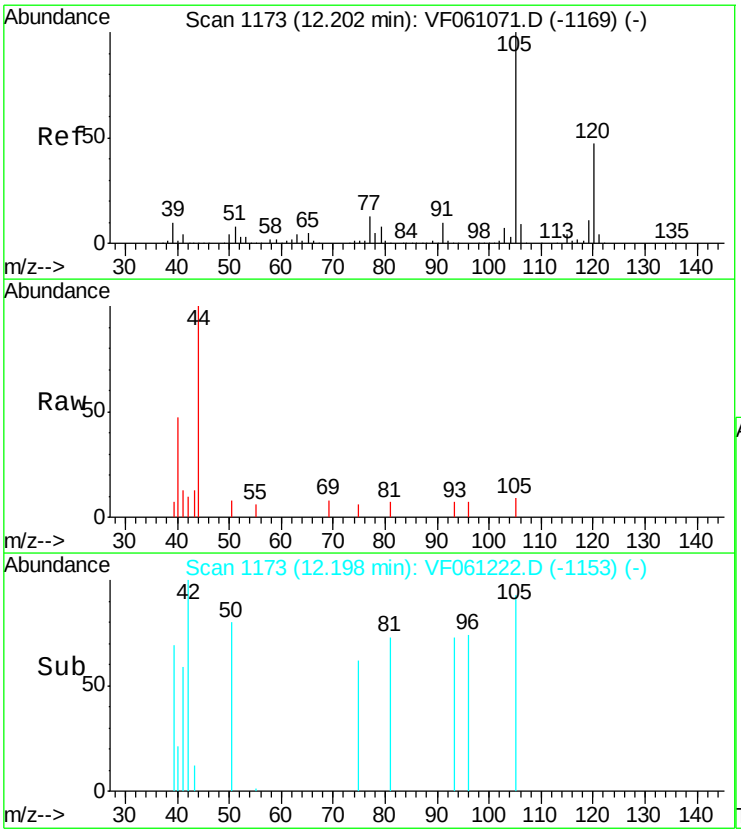
#82
4-Chlorotoluene
Concen: 1.288 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument : MSVOA_F
ClientSampleId : TN-122618-CRE

Tgt Ion: 91 Resp: 129

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

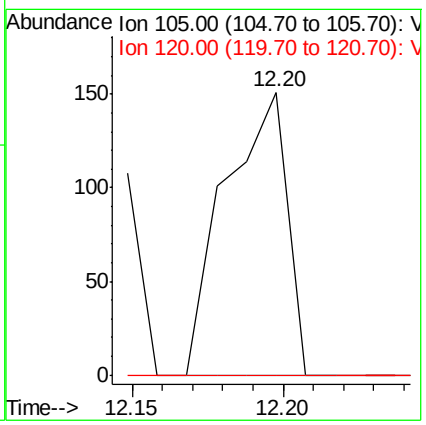


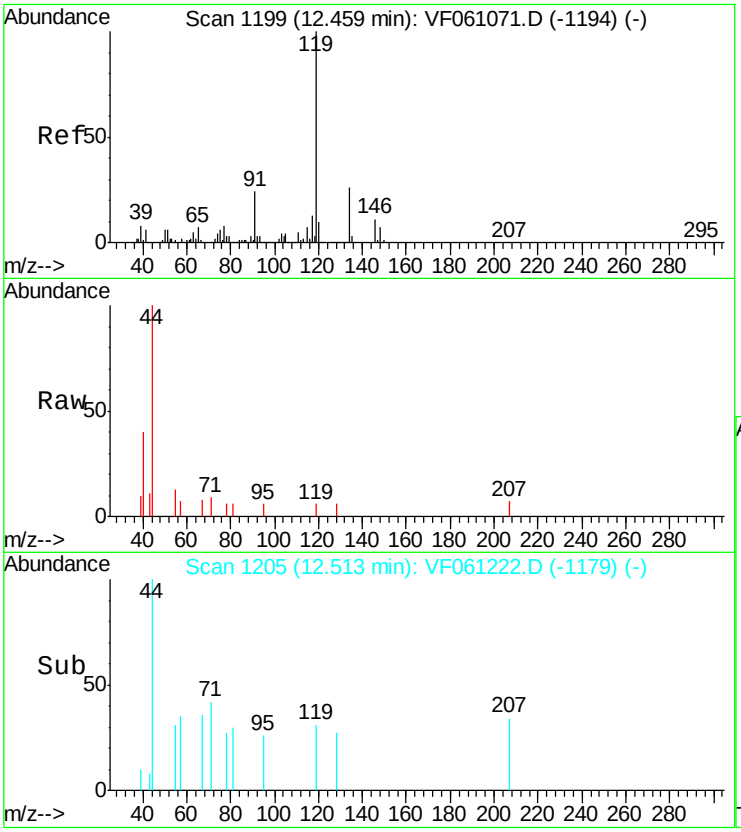


#84
1,2,4-Trimethylbenzene
Concen: 1.872 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:105 Resp: 217

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.6	71.0#



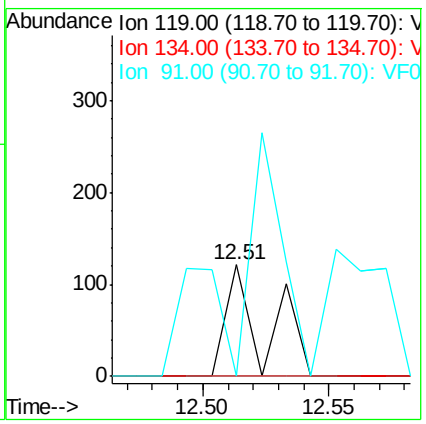


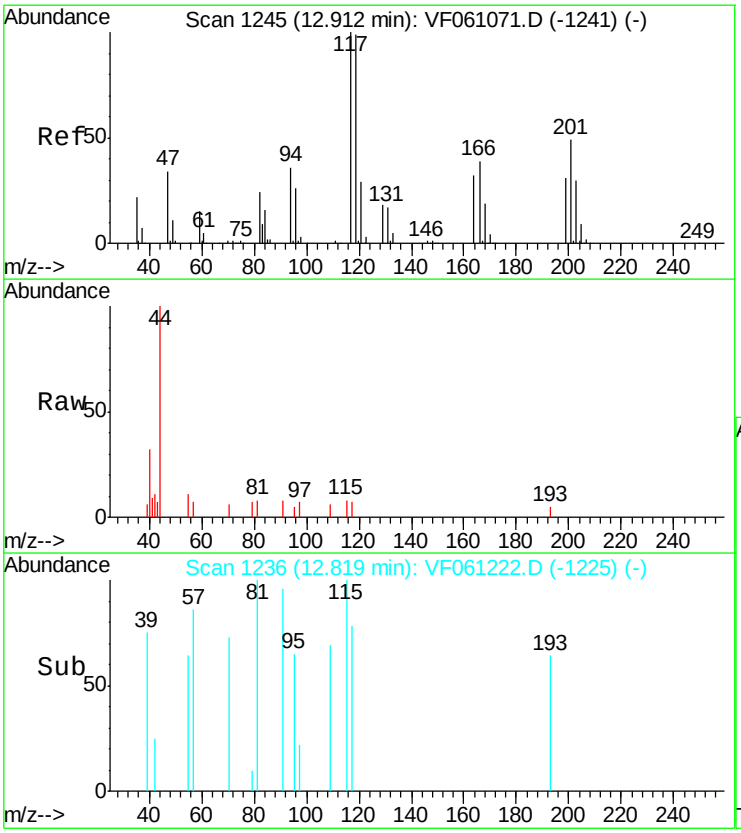
#86
p-Isopropyltoluene
Concen: 1.011 ug/l
RT: 12.51 min Scan# 1205
Delta R.T. 0.06 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion:119 Resp: 131

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.8	38.4#
91	0.0	12.2	36.6#

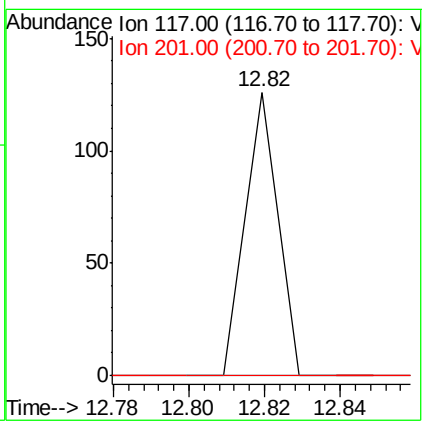


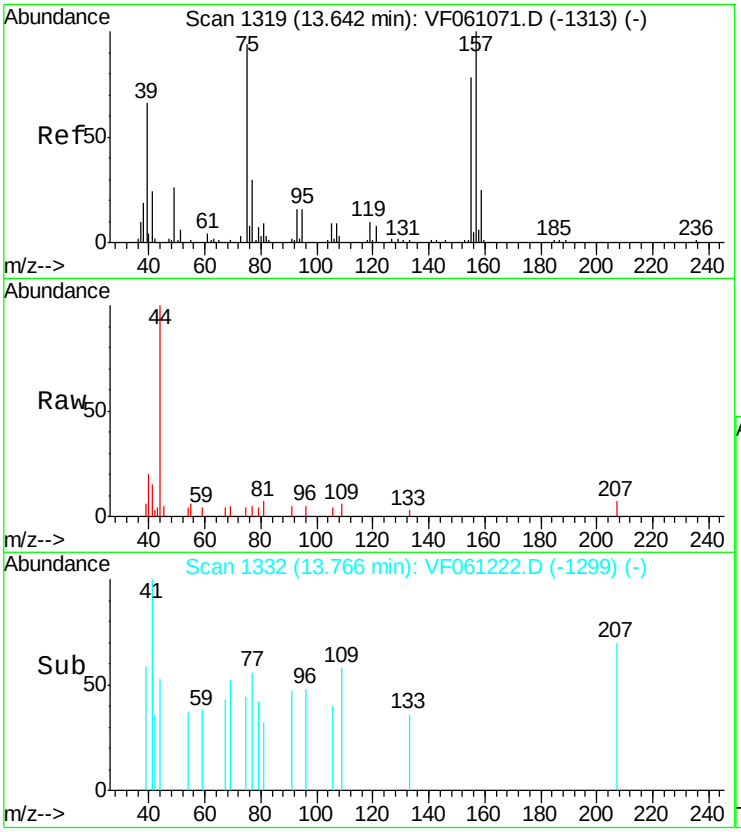


#90
Hexachloroethane
Concen: 2.343 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.09 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:117 Resp: 75

Ion	Ratio	Lower	Upper
117	100		
201	0.0	24.9	74.8#



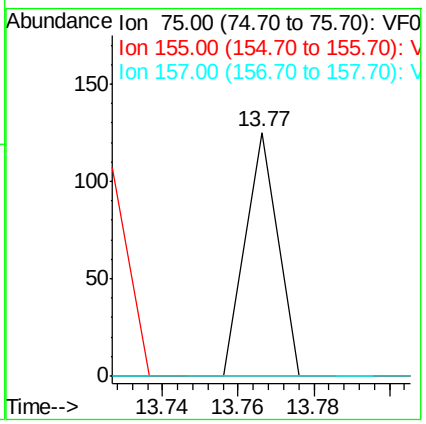


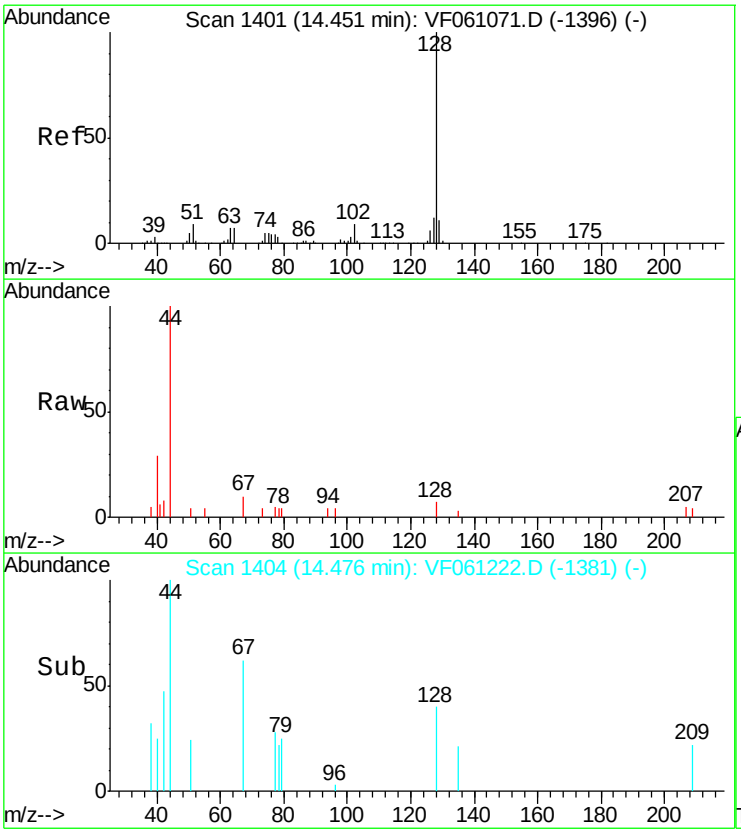
#92
1,2-Dibromo-3-Chloropropane
Concen: 17.213 ug/l
RT: 13.77 min Scan# 1332
Delta R.T. 0.12 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Instrument :
MSVOA_F
ClientSampleId :
TN-122618-CRE

Tgt Ion: 75 Resp: 74

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.5	124.5#
157	0.0	53.2	159.6#





#95
Naphthalene
Concen: 1.621 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.03 min
Lab File: VF061222.D
Acq: 27 Dec 2018 21:57

Tgt Ion:128 Resp: 114

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.2#
129	0.0	8.8	13.2#