Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062647.D
Acq On : 17 May 2019 19:19
Operator : FY/SY
Sample : K2894-13
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:43:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	70941	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.77	114	88195	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.91	117	41144	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.61	152	6540	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	4864	9.70	ug/l	-0.01
Spiked Amount 50.000			Recovery = 19.40%			
35) Dibromofluoromethane	4.31	113	16627	24.64	ug/l	-0.01
Spiked Amount 50.000			Recovery = 49.28%			
50) Toluene-d8	7.71	98	48992	30.40	ug/l	-0.01
Spiked Amount 50.000			Recovery = 60.80%			
62) 4-Bromofluorobenzene	11.49	95	7693	12.59	ug/l	-0.01
Spiked Amount 50.000			Recovery = 25.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	1339	1.387	ug/l #	67
4) Vinyl Chloride	1.20	62	883	1.079	ug/l	89
5) Bromomethane	1.38	94	866	1.935	ug/l #	52
6) Chloroethane	1.33	64	624	2.076	ug/l	97
11) Tert butyl alcohol	2.69	59	254	7.675	ug/l #	1
12) 1,1-Dichloroethene	1.83	96	793	1.244	ug/l #	1
13) Acrolein	1.98	56	804	23.272	ug/l	90
14) Allyl chloride	2.17	41	1912	3.315	ug/l #	46
15) Acrylonitrile	3.20	53	837	8.965	ug/l	90
16) Acetone	2.35	43	1154	8.873	ug/l #	36
18) Methyl Acetate	2.41	43	1233	6.033	ug/l #	52
23) Vinyl Acetate	3.35	43	1393	1.452	ug/l #	73
25) 2-Butanone	4.50	43	345	1.242	ug/l	91
26) 2,2-Dichloropropane	3.81	77	1072	1.795	ug/l	94
27) cis-1,2-Dichloroethene	3.63	96	1103	1.077	ug/l	52
29) Tetrahydrofuran	4.28	42	1415	12.584	ug/l #	46
36) 1,1-Dichloropropene	4.50	75	983	1.088	ug/l #	26
37) Ethyl Acetate	4.30	43	842	2.282	ug/l #	41
41) Methacrylonitrile	4.96	41	1494	7.723	ug/l #	79
43) Isopropyl Acetate	7.11	43	1461	3.056	ug/l #	81
46) Dibromomethane	6.26	93	449	1.250	ug/l #	21
48) Methyl methacrylate	6.91	41	541	2.165	ug/l #	47
49) 1,4-Dioxane	6.88	88	60	18.748	ug/l #	1
51) 4-Methyl-2-Pentanone	8.47	43	1001	3.063	ug/l	95
58) 2-Chloroethyl Vinyl ether	7.41	63	206	1.390	ug/l #	51
59) 2-Hexanone	9.51	43	1355	Below Cal		63
70) Styrene	10.90	104	1130	1.368	ug/l #	56
73) Isopropylbenzene	11.21	105	672	1.434	ug/l #	45
74) N-amyl acetate	11.44	43	1511	8.153	ug/l #	63
76) 1,2,3-Trichloropropane	12.00	75	454	7.213	ug/l	99
78) n-propylbenzene	11.67	91	745	1.343	ug/l	80
79) 2-Chlorotoluene	11.82	91	1101	3.522	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.96	75	248	8.864	ug/l #	26
82) 4-Chlorotoluene	12.00	91	726	2.355	ug/l	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062647.D
Acq On : 17 May 2019 19:19
Operator : FY/SY
Sample : K2894-13
Misc : 5.01g/5mL/MSVOA_F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 18 01:43:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	12.19	119	646	1.694	ug/l	#	77
84) 1,2,4-Trimethylbenzene	12.12	105	470	1.292	ug/l		83
85) sec-Butylbenzene	12.37	105	647	1.264	ug/l	#	1
86) p-Isopropyltoluene	12.52	119	608	1.410	ug/l	#	71
87) 1,3-Dichlorobenzene	12.53	146	214	1.015	ug/l	#	70
88) 1,4-Dichlorobenzene	12.61	146	234	1.183	ug/l	#	24
89) n-Butylbenzene	12.87	91	874	2.055	ug/l	#	25
90) Hexachloroethane	12.97	117	110	1.063	ug/l	#	20
92) 1,2-Dibromo-3-Chloropropan	13.69	75	143	12.514	ug/l	#	1
94) Hexachlorobutadiene	14.33	225	189	2.014	ug/l	#	53

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062647.D
Acq On : 17 May 2019 19:19
Operator : FY/SY
Sample : K2894-13
Misc : 5.01g/5mL/MSVOA_F/SOIL
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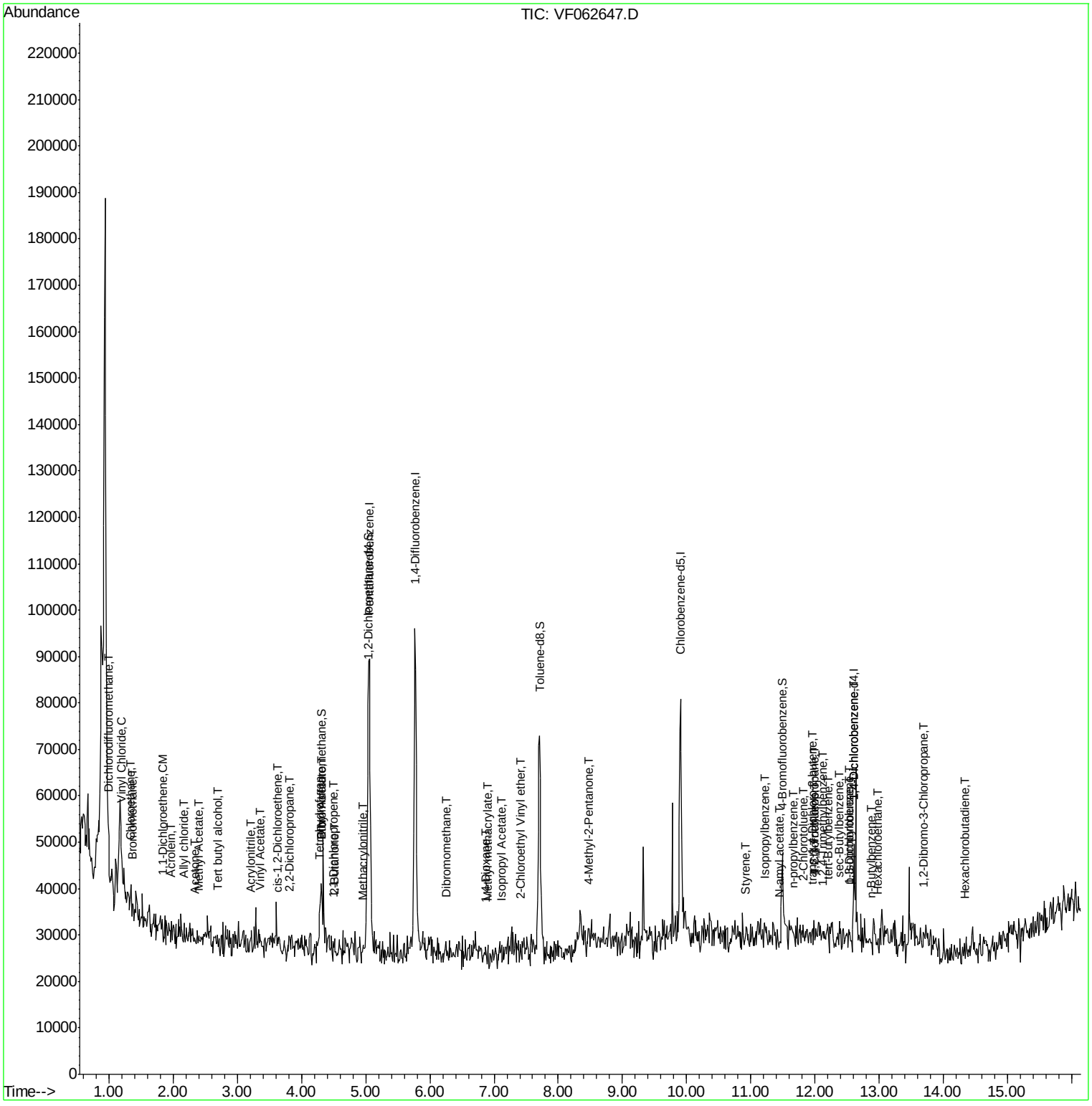
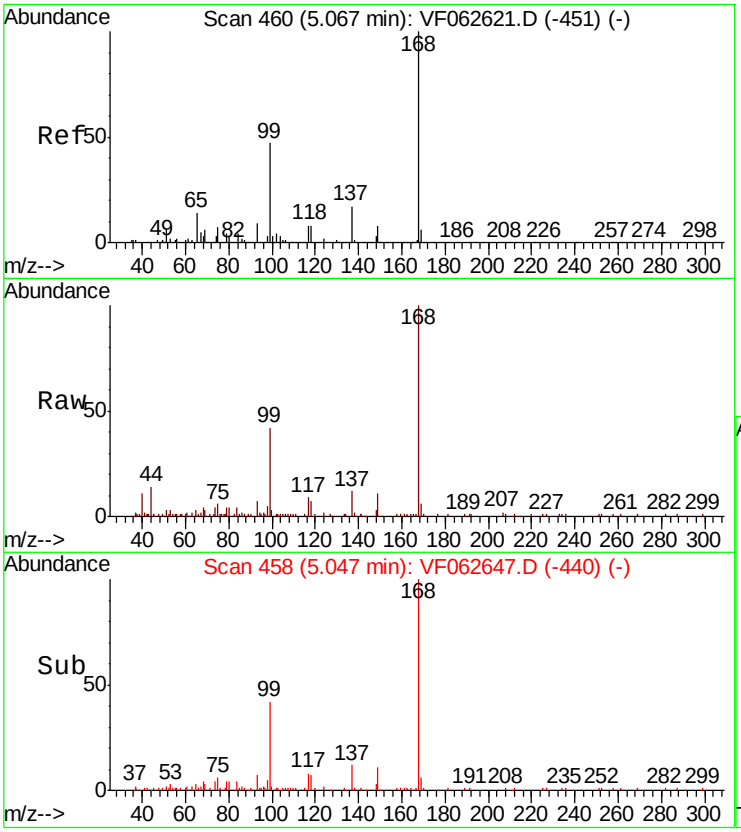
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



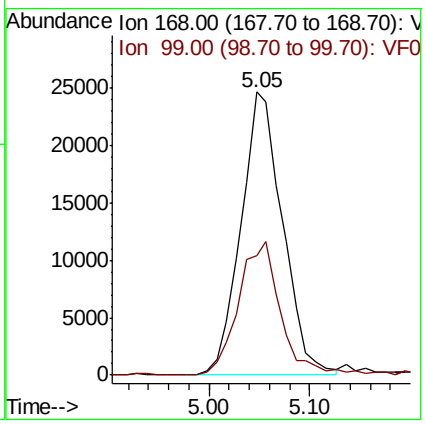


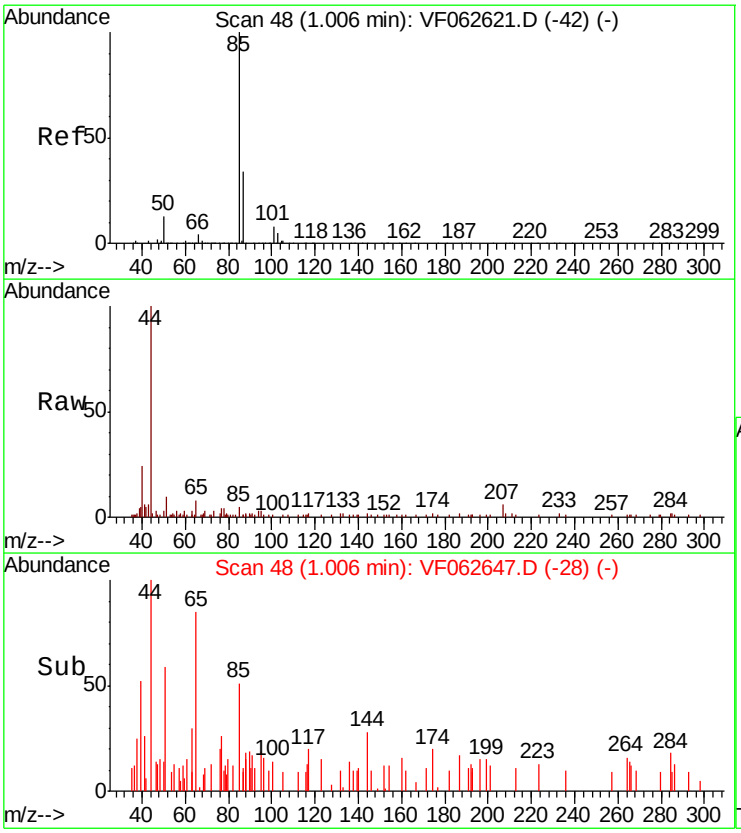
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 70941

Ion	Ratio	Lower	Upper
168	100		
99	42.3	37.8	56.8

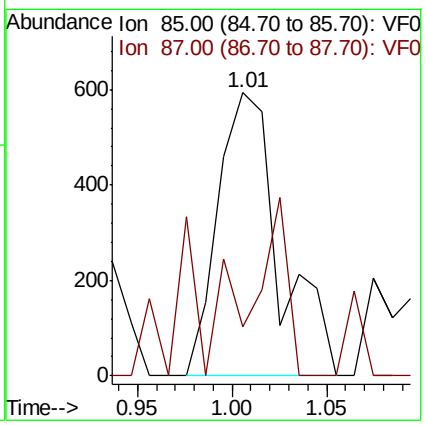


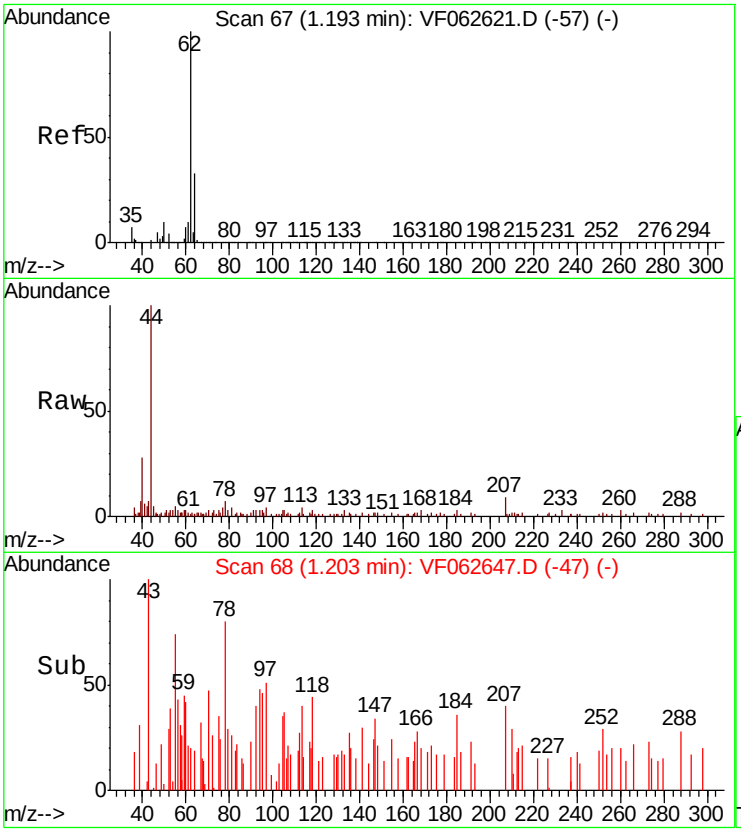


#2
Dichlorodifluoromethane
Concen: 1.387 ug/l
RT: 1.01 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 85 Resp: 1339

Ion	Ratio	Lower	Upper
85	100		
87	52.3	16.8	50.3#



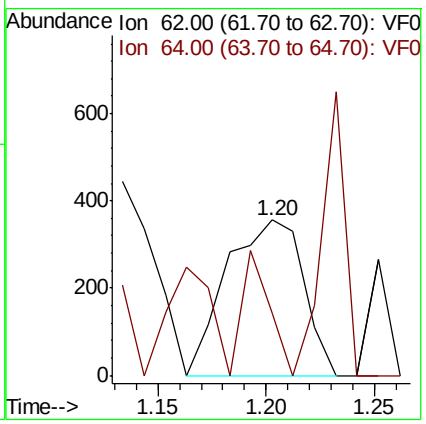


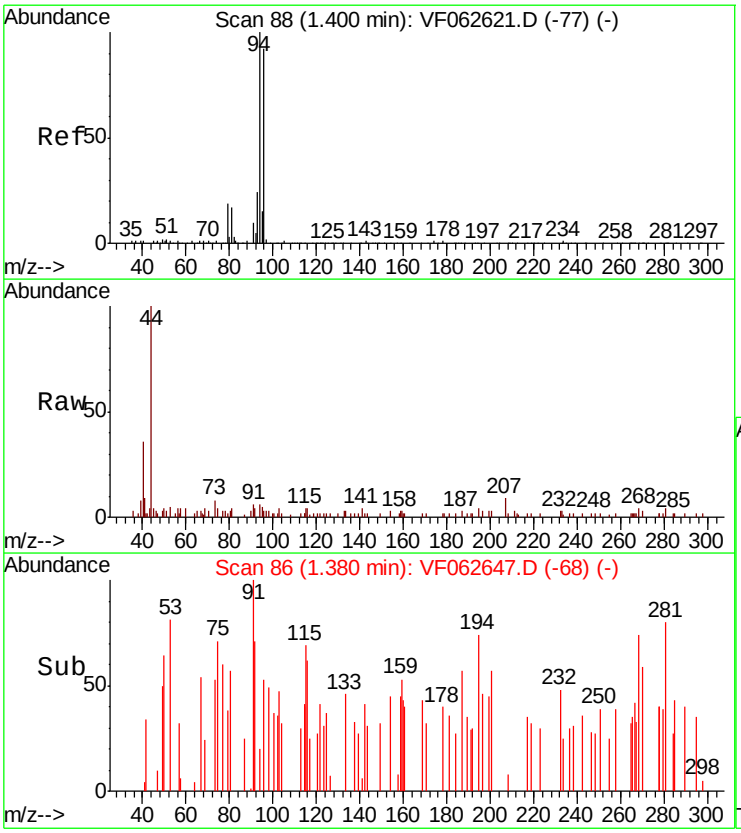
#4
Vinyl Chloride
Concen: 1.079 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 883

Ion	Ratio	Lower	Upper
62	100		
64	39.6	26.7	40.1

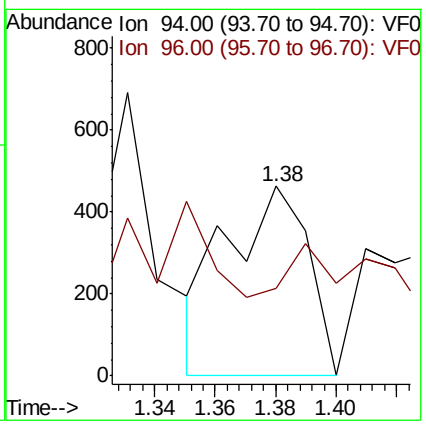


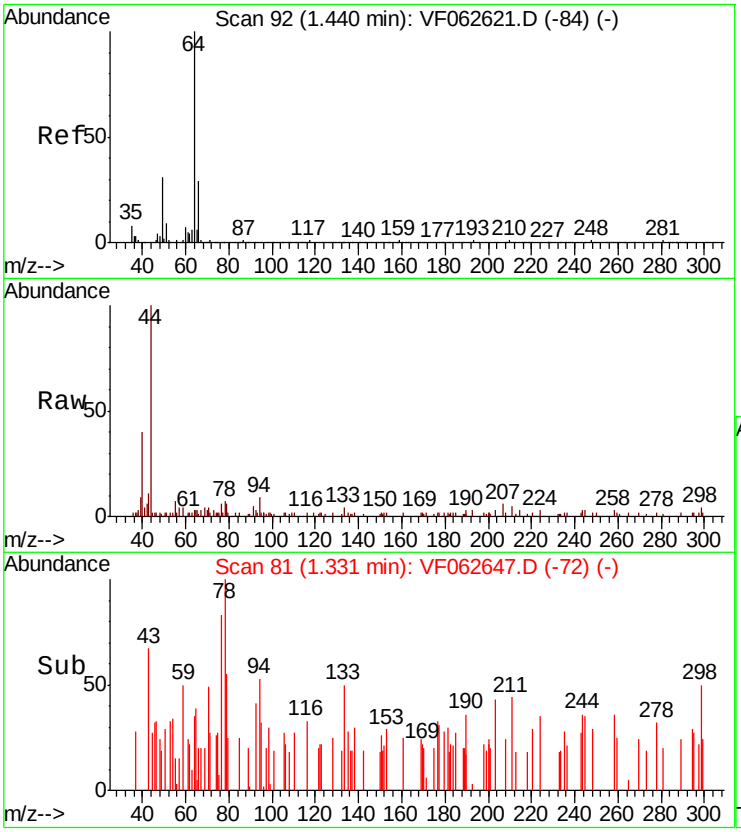


#5
Bromomethane
Concen: 1.935 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 94 Resp: 866

Ion	Ratio	Lower	Upper
94	100		
96	46.1	73.2	109.8#



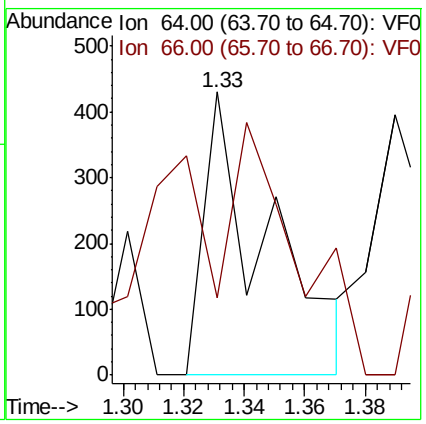


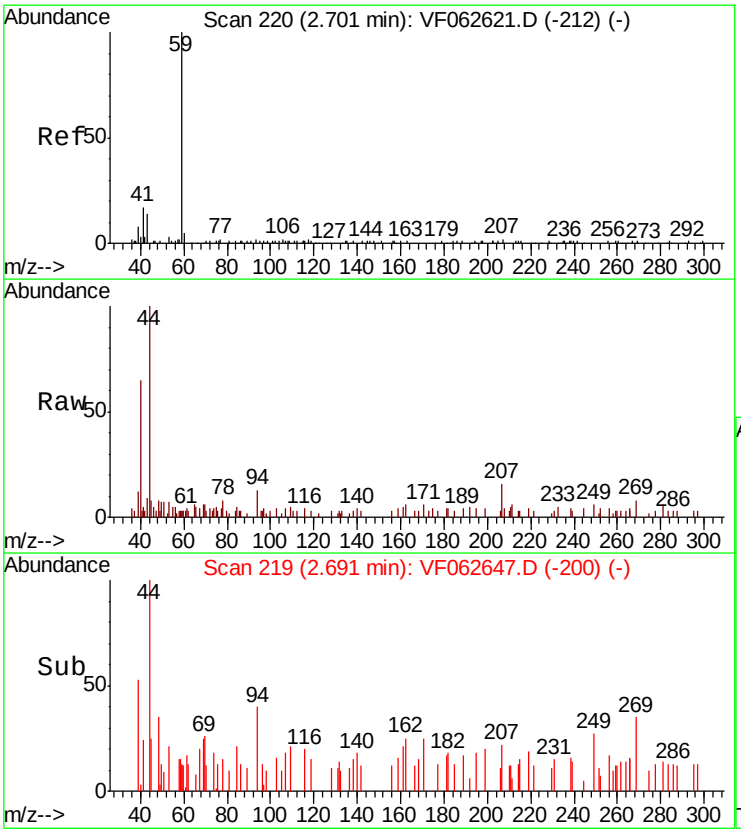
#6
Chloroethane
Concen: 2.076 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.11 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 624

Ion	Ratio	Lower	Upper
64	100		
66	27.4	23.4	35.2

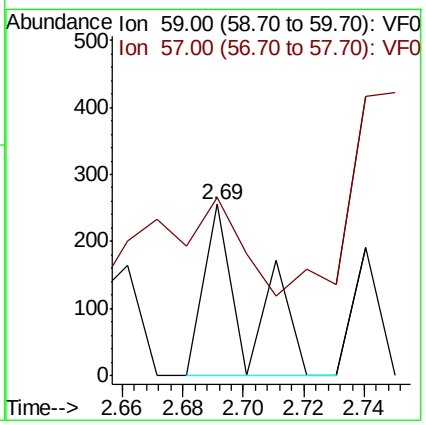


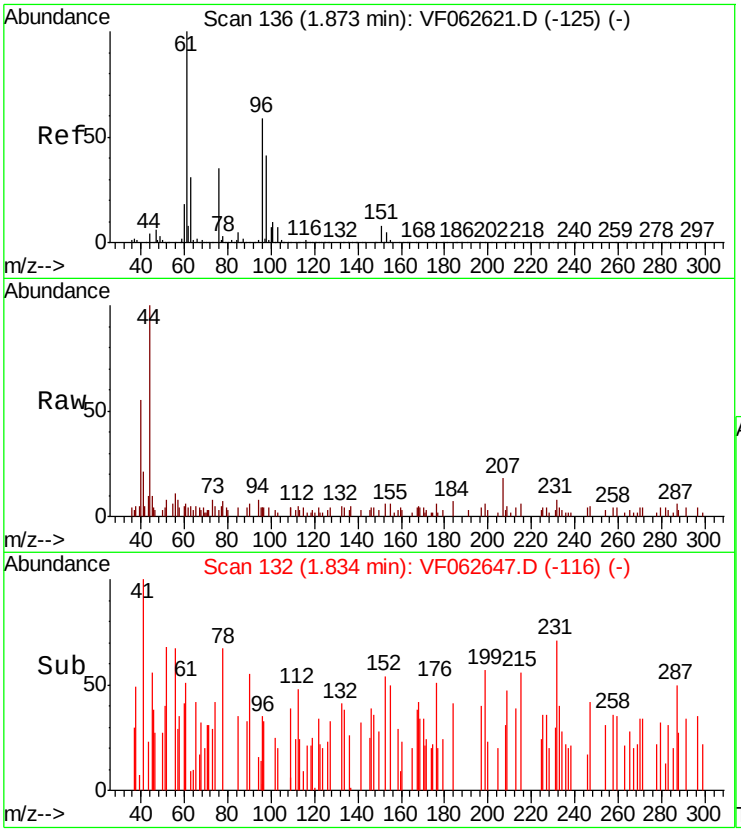


#11
Tert butyl alcohol
Concen: 7.675 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 59 Resp: 254

Ion	Ratio	Lower	Upper
59	100		
57	103.5	9.3	13.9#



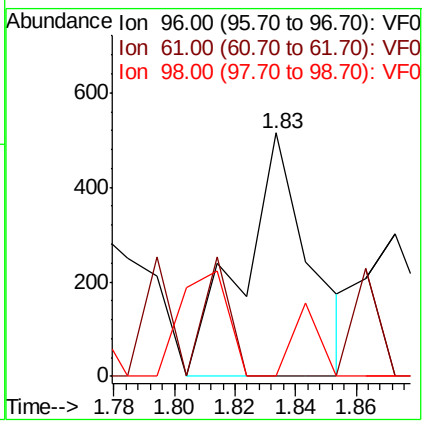


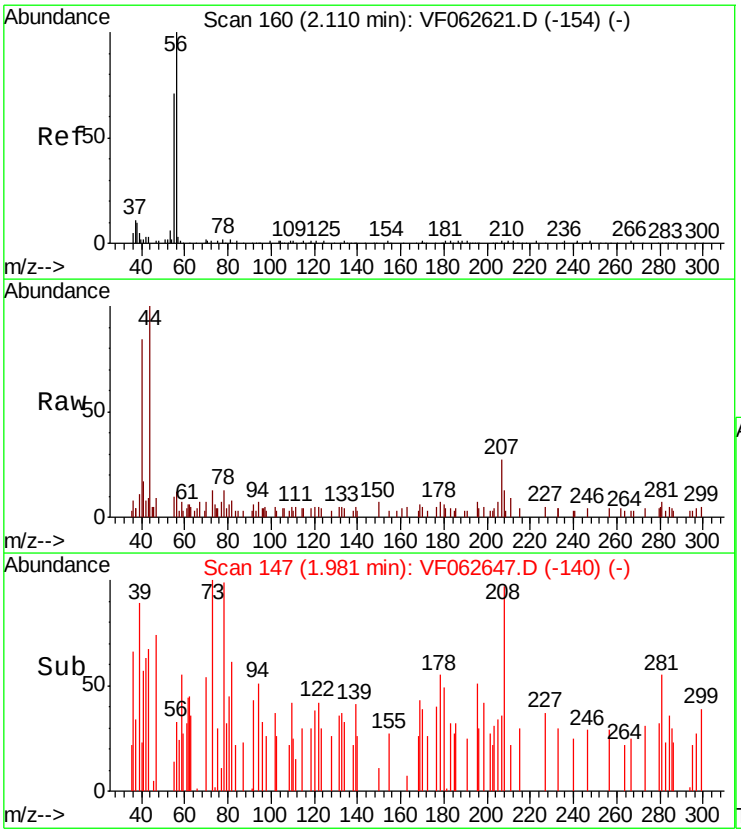
#12
1,1-Dichloroethene
Concen: 1.244 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.04 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 793

Ion	Ratio	Lower	Upper
96	100		
61	0.0	134.3	201.5#
98	0.0	55.0	82.6#

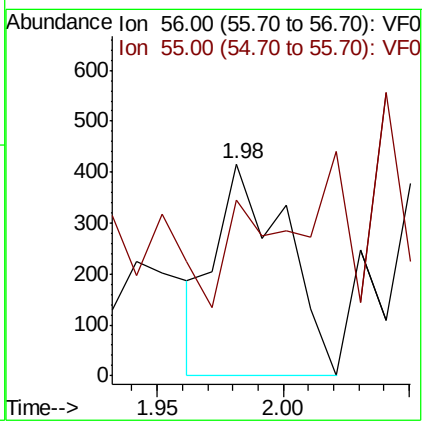


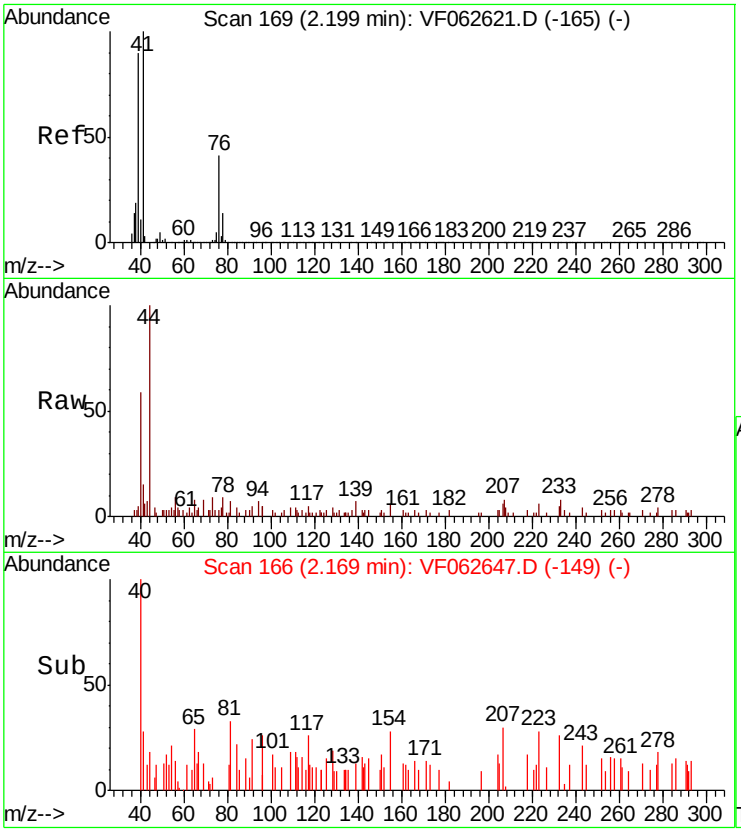


#13
Acrolein
Concen: 23.272 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.13 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 56 Resp: 804

Ion	Ratio	Lower	Upper
56	100		
55	82.7	59.4	89.0



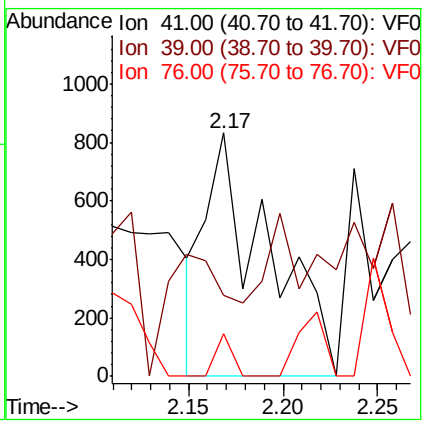


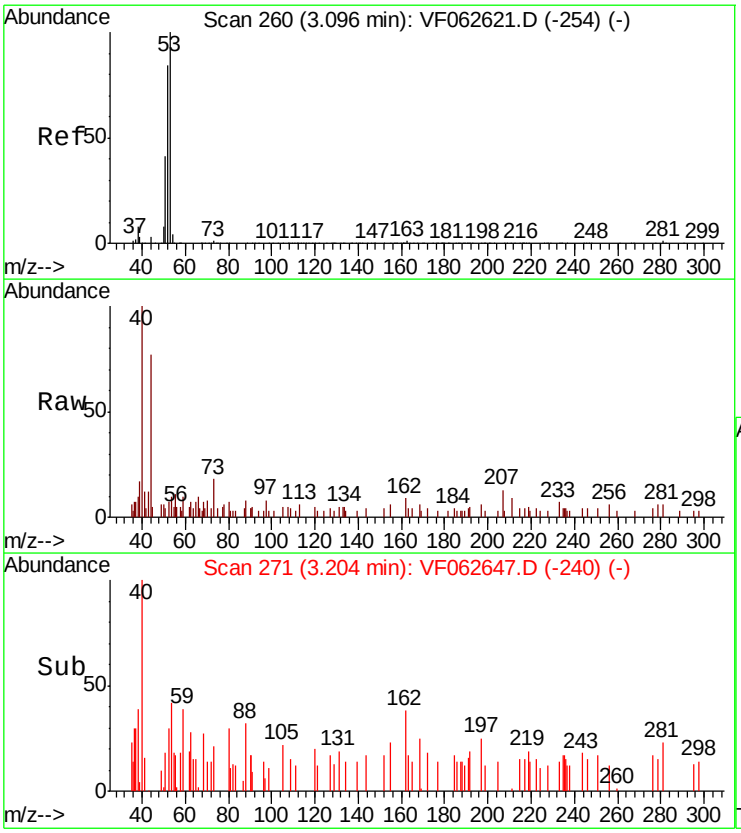
#14
Allyl chloride
Concen: 3.315 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.03 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1912

Ion	Ratio	Lower	Upper
41	100		
39	33.3	72.0	108.0#
76	17.8	34.8	52.2#

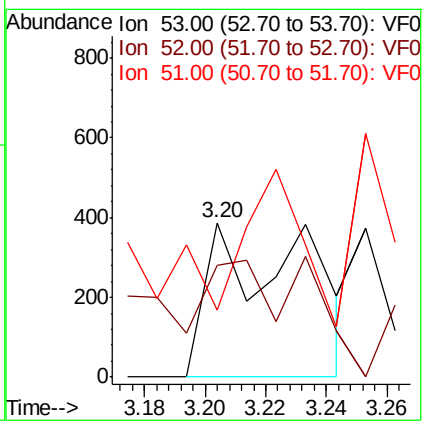


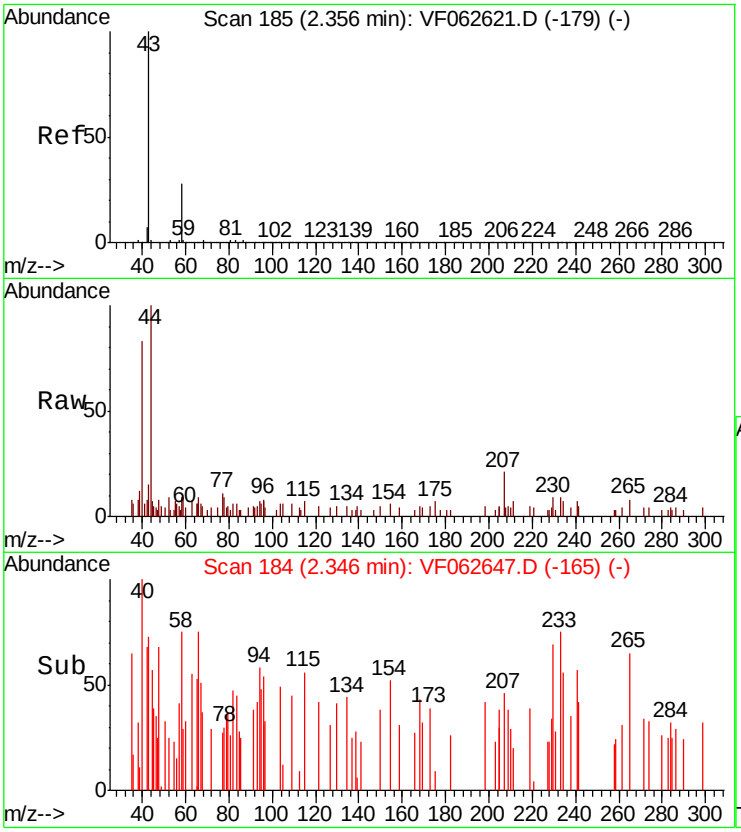


#15
Acrylonitrile
Concen: 8.965 ug/l
RT: 3.20 min Scan# 271
Delta R.T. 0.11 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 53 Resp: 837

Ion	Ratio	Lower	Upper
53	100		
52	71.9	67.3	100.9
51	43.6	33.0	49.6



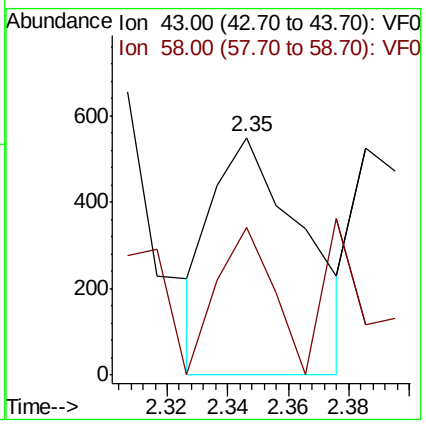


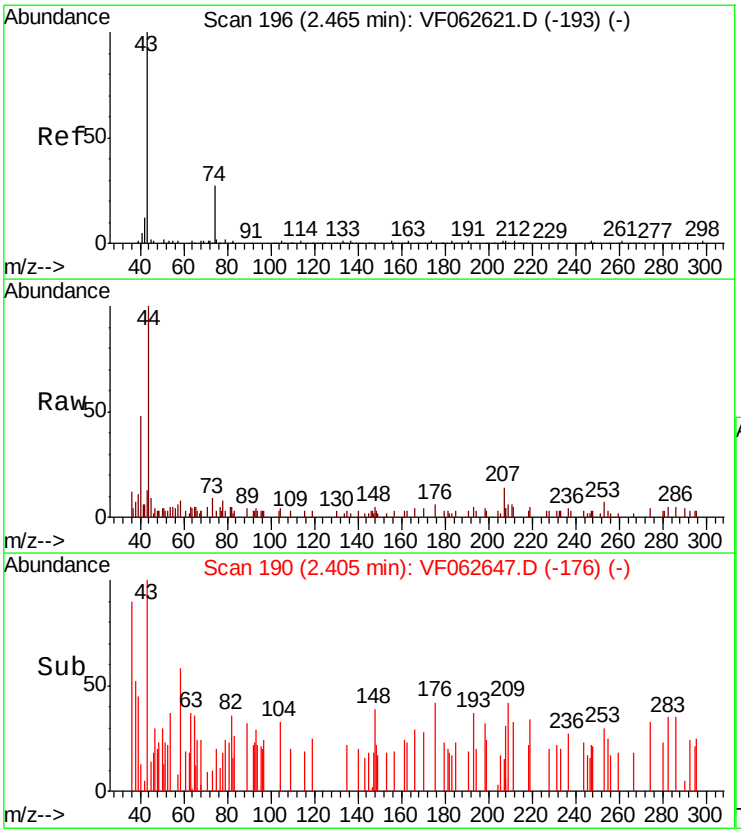
#16
Acetone
Concen: 8.873 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1154

Ion	Ratio	Lower	Upper
43	100		
58	62.1	22.6	33.8#

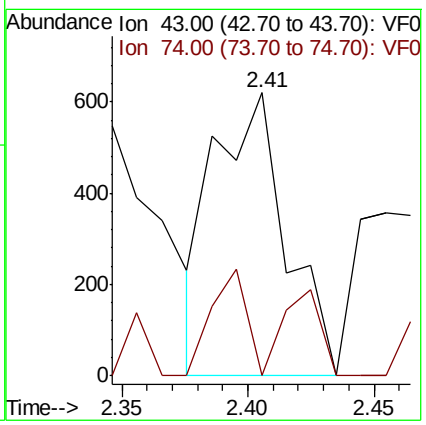


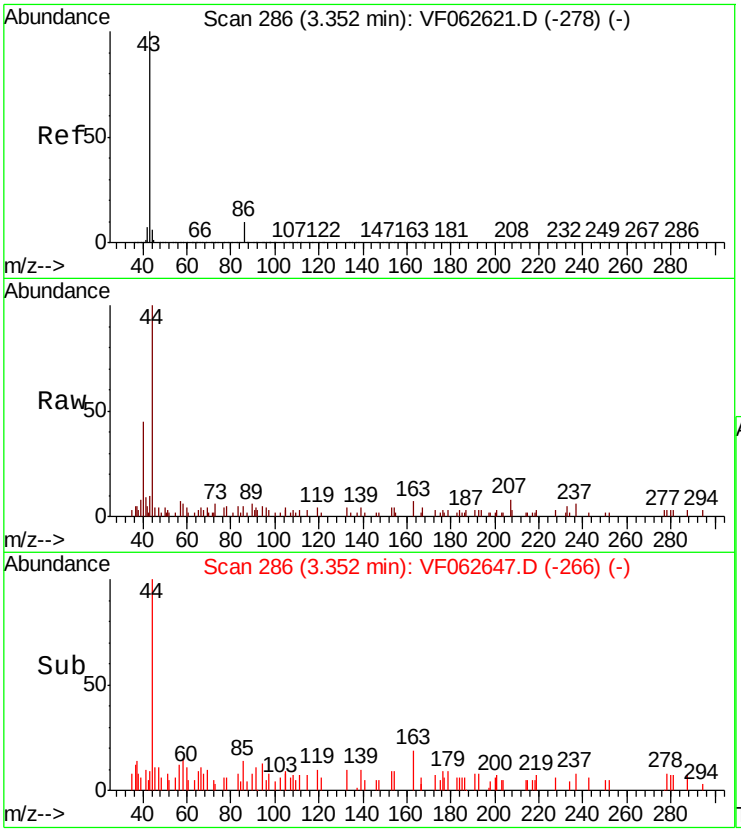


#18
Methyl Acetate
Concen: 6.033 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.06 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 43 Resp: 1233

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



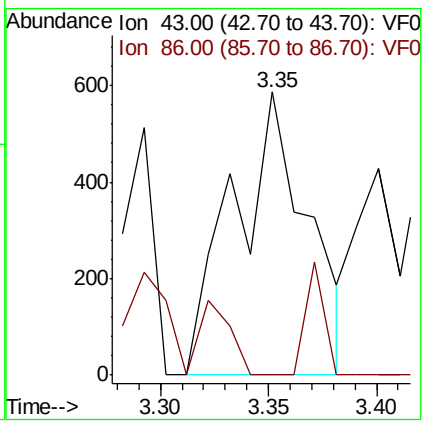


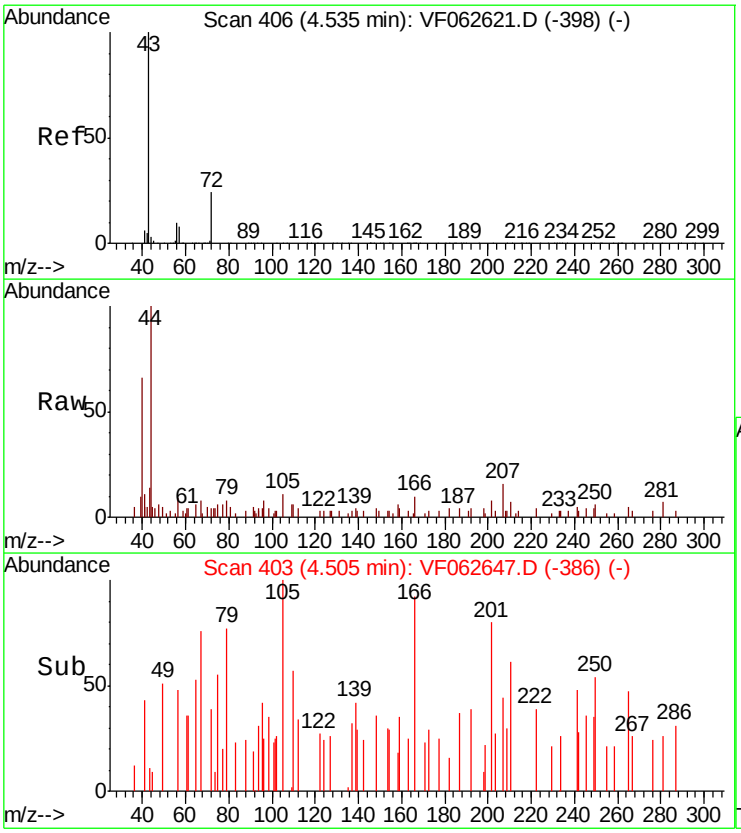
#23
Vinyl Acetate
Concen: 1.452 ug/l
RT: 3.35 min Scan# 286
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1393

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

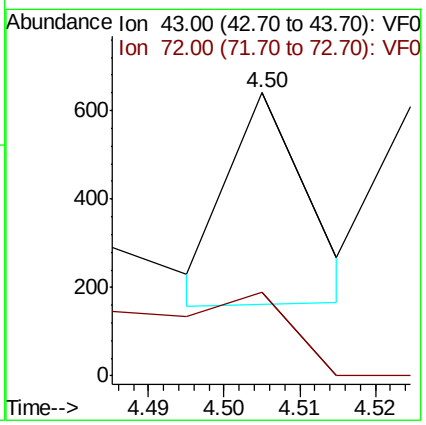


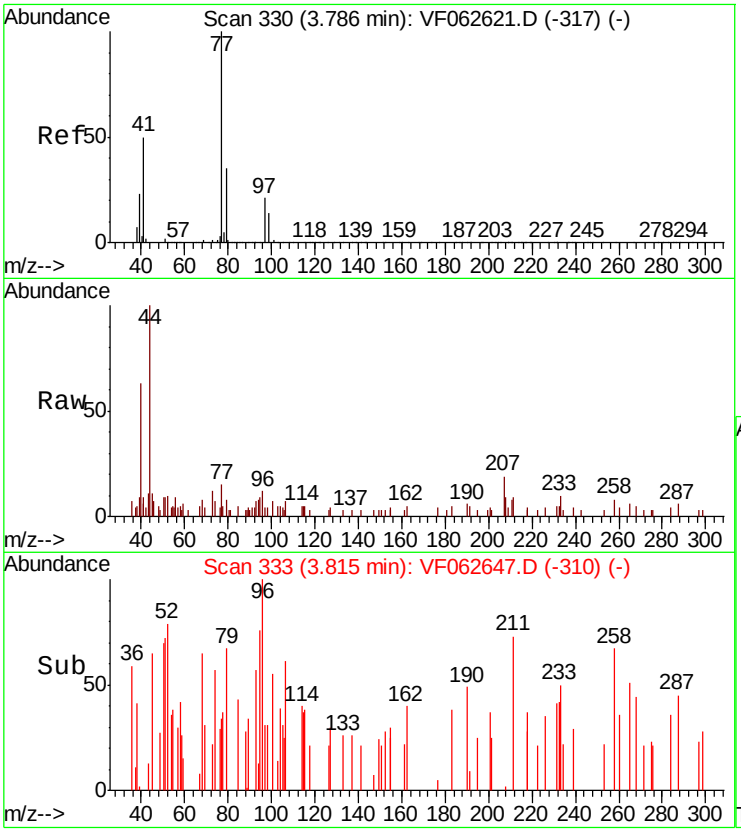


#25
2-Butanone
Concen: 1.242 ug/l
RT: 4.50 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 43 Resp: 345

Ion	Ratio	Lower	Upper
43	100		
72	29.4	20.1	30.1



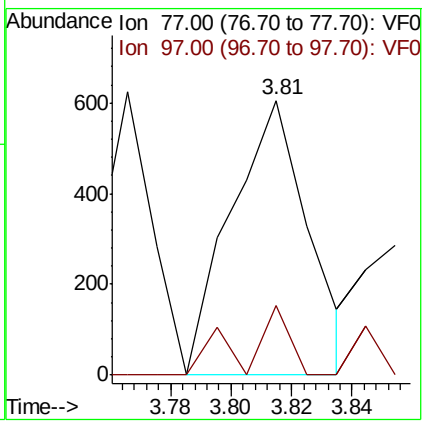


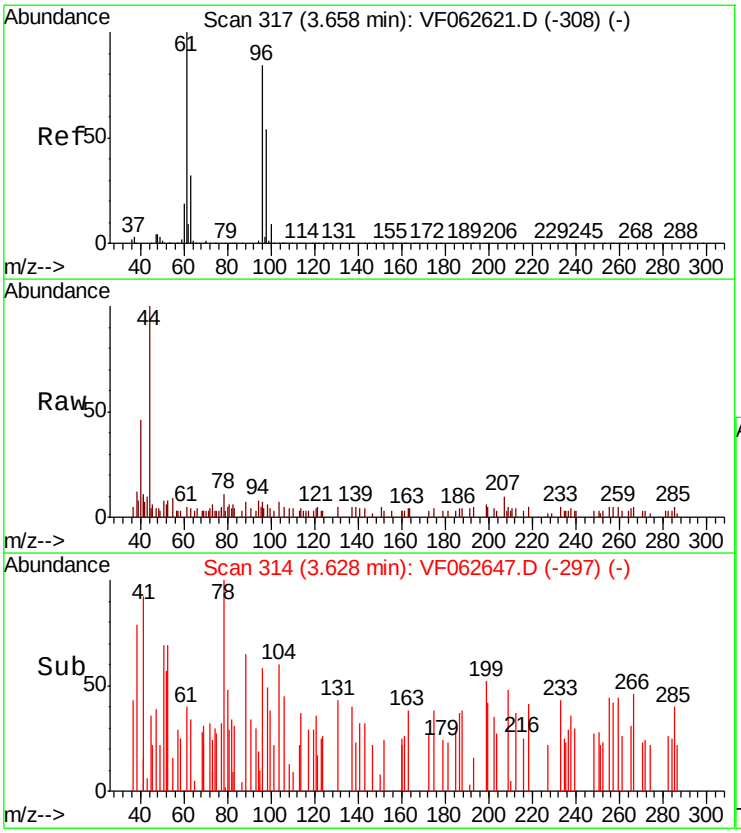
#26
2,2-Dichloropropane
Concen: 1.795 ug/l
RT: 3.81 min Scan# 333
Delta R.T. 0.03 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1072

Ion	Ratio	Lower	Upper
77	100		
97	25.2	14.1	42.4

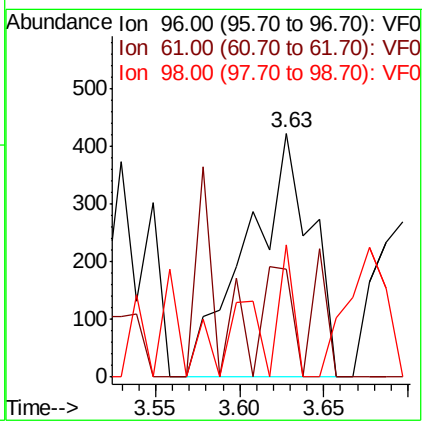


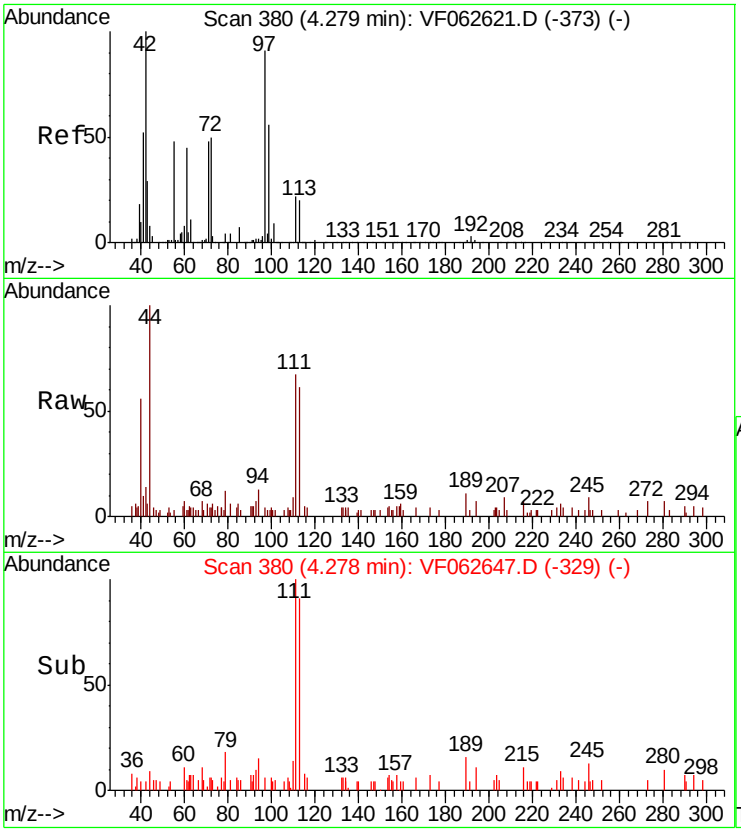


#27
cis-1,2-Dichloroethene
Concen: 1.077 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 96 Resp: 1103

Ion	Ratio	Lower	Upper
96	100		
61	44.2	0.0	237.4
98	54.4	0.0	129.0



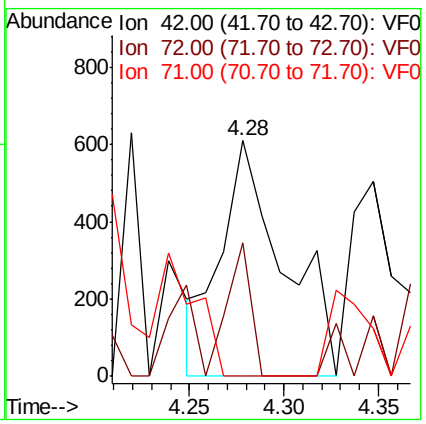


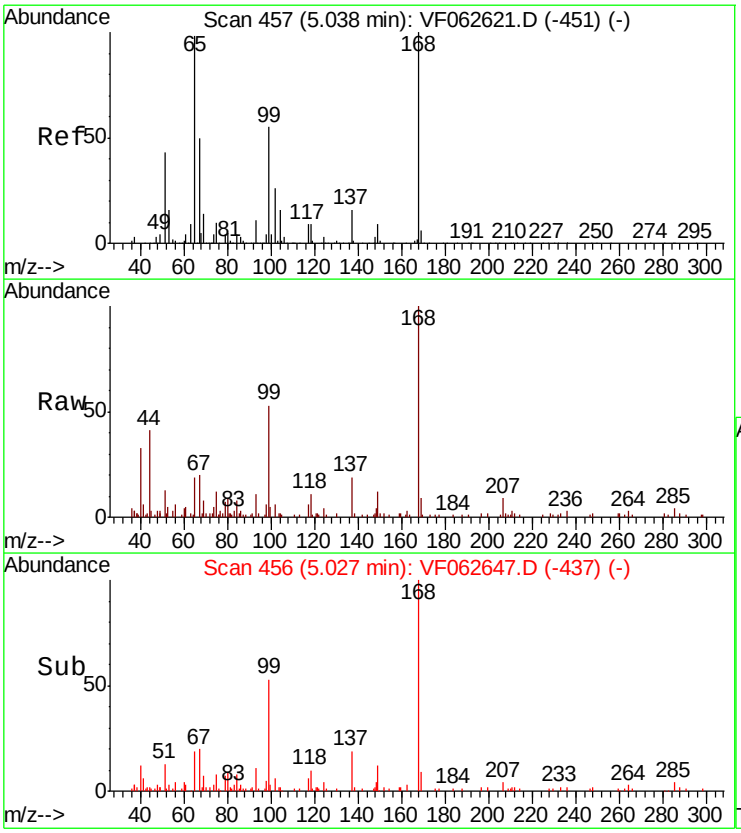
#29
Tetrahydrofuran
Concen: 12.584 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 1415

Ion	Ratio	Lower	Upper
42	100		
72	21.1	38.2	57.2#
71	0.0	35.8	53.6#

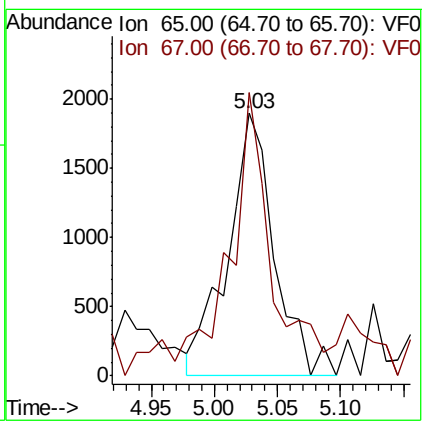


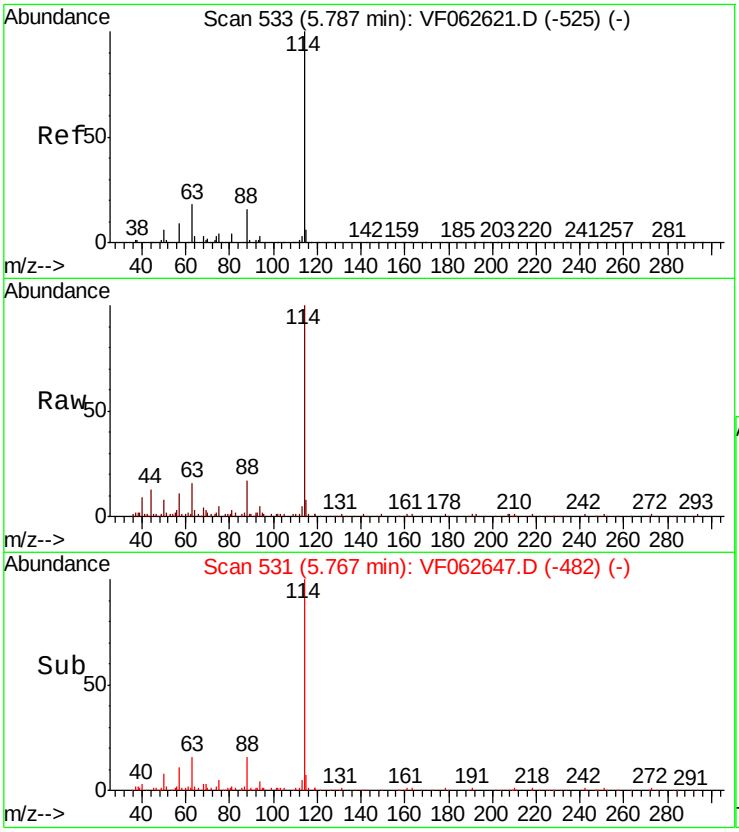


#33
1,2-Dichloroethane-d4
Concen: 9.703 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 65 Resp: 4864

Ion	Ratio	Lower	Upper
65	100		
67	107.9	0.0	117.6



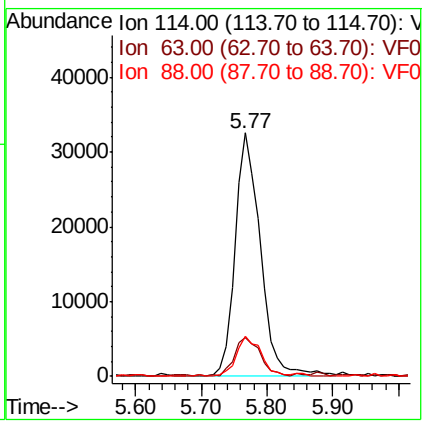


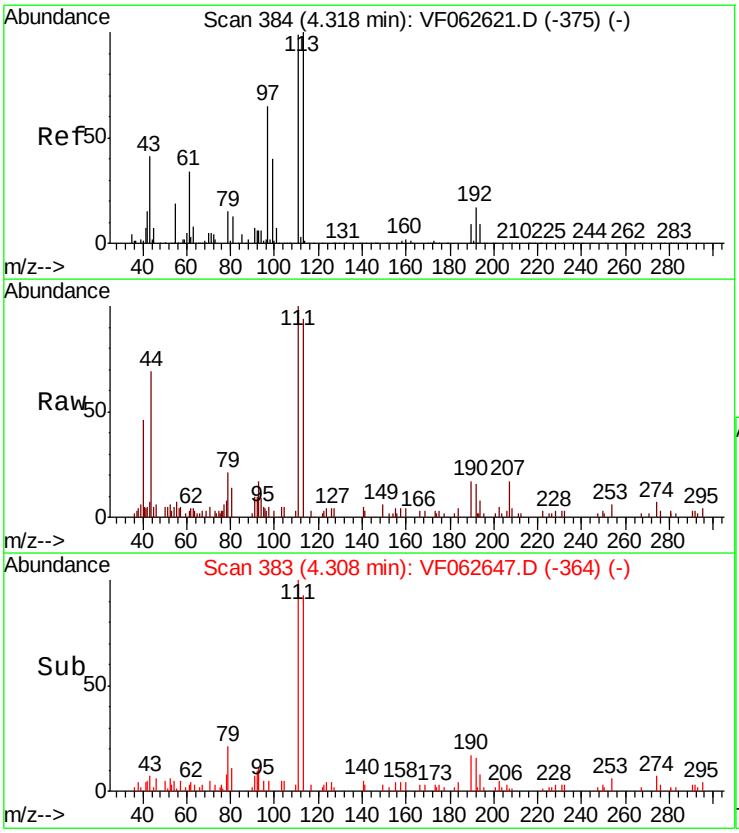
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 88195

Ion	Ratio	Lower	Upper
114	100		
63	15.8	0.0	35.4
88	16.5	0.0	32.4

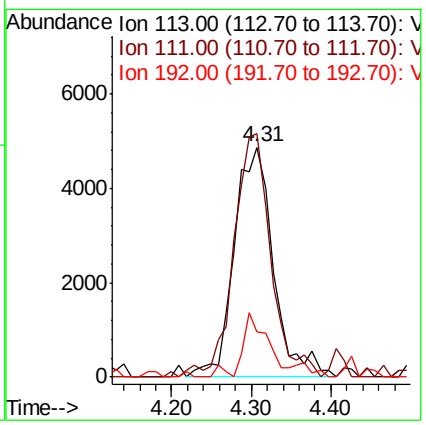


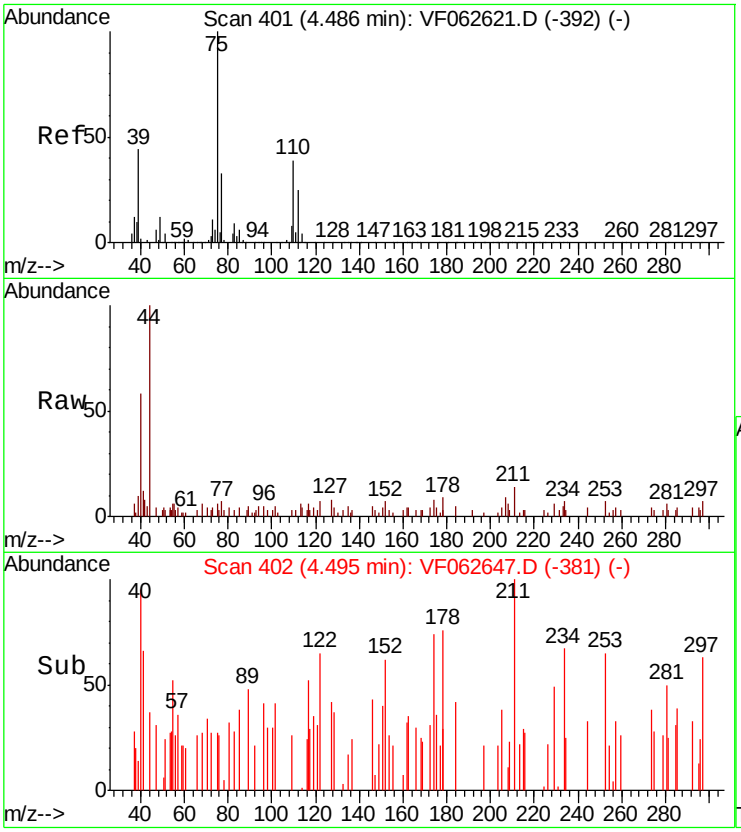


#35
Dibromofluoromethane
Concen: 24.637 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:113 Resp: 16627

Ion	Ratio	Lower	Upper
113	100		
111	105.9	79.4	119.2
192	19.5	13.4	20.2



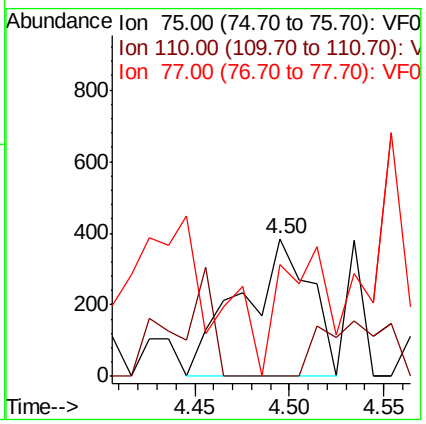


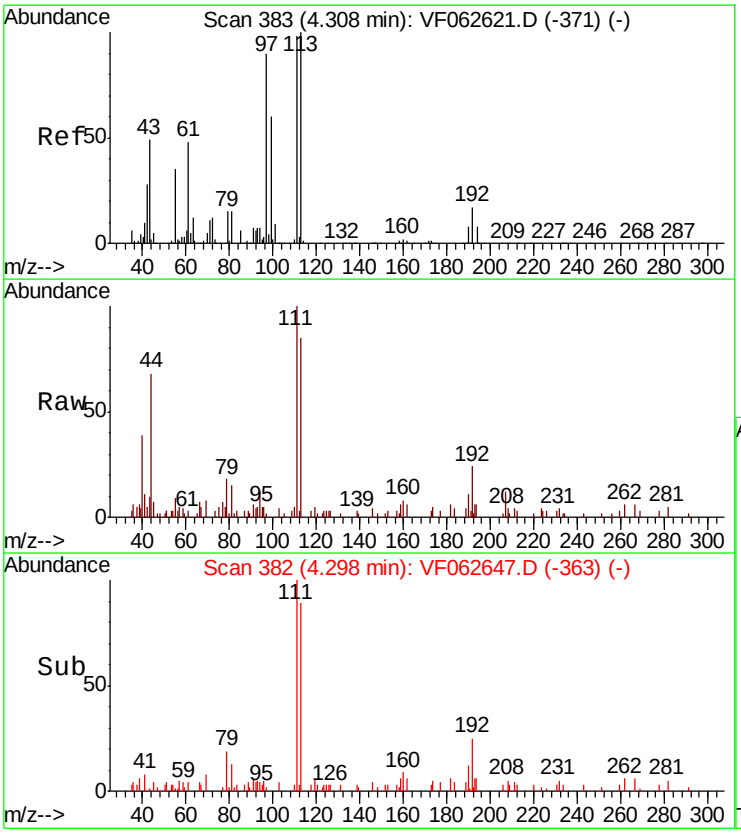
#36
1,1-Dichloropropene
Concen: 1.088 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 983

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	81.6	26.3	39.5#

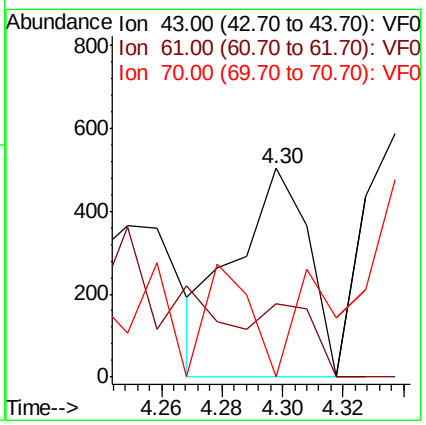


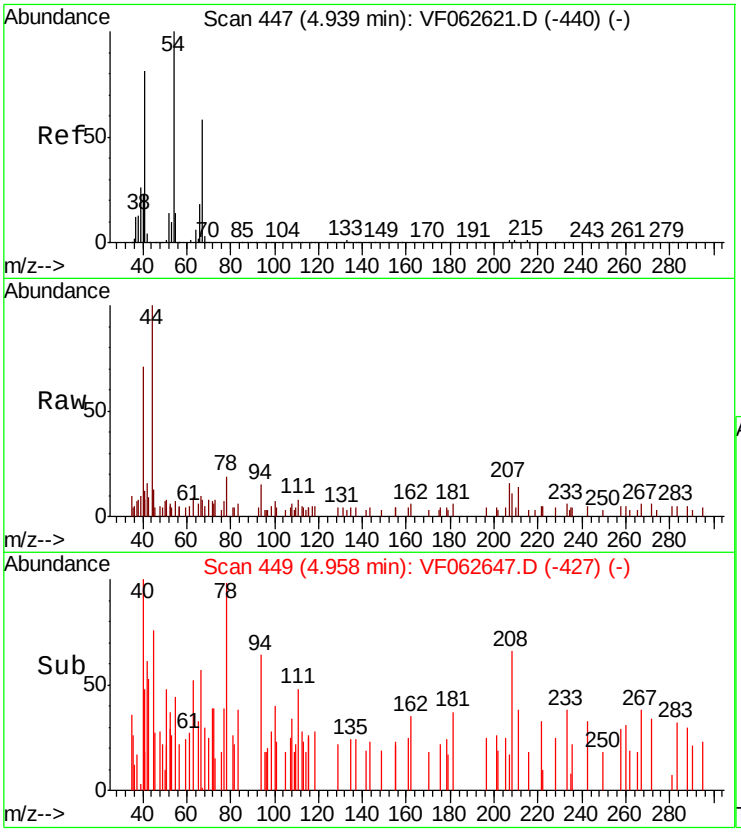


#37
Ethyl Acetate
Concen: 2.282 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 43 Resp: 842

Ion	Ratio	Lower	Upper
43	100		
61	35.1	76.9	115.3#
70	0.0	8.8	13.2#



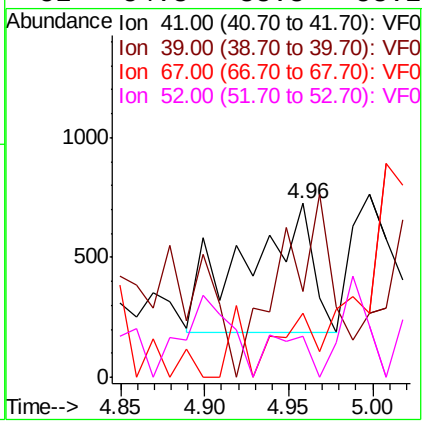


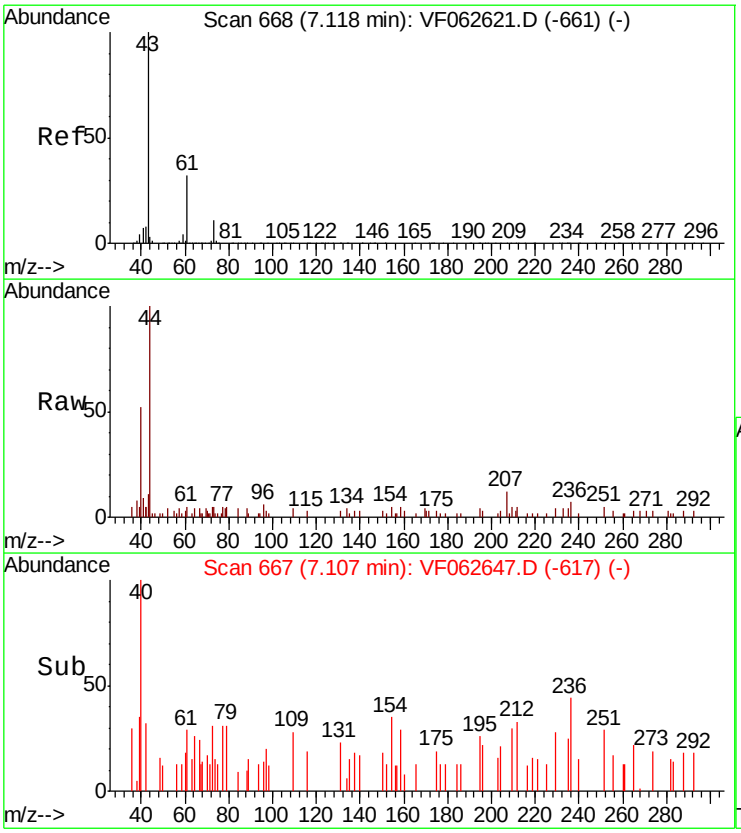
#41
Methacrylonitrile
Concen: 7.723 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 1494

Ion	Ratio	Lower	Upper
41	100		
39	49.7	42.2	63.2
67	36.8	56.4	84.6#
52	54.3	38.8	58.2

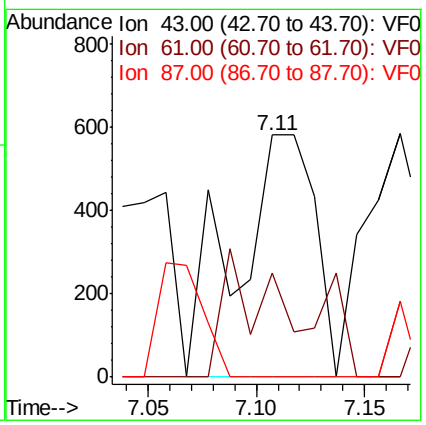


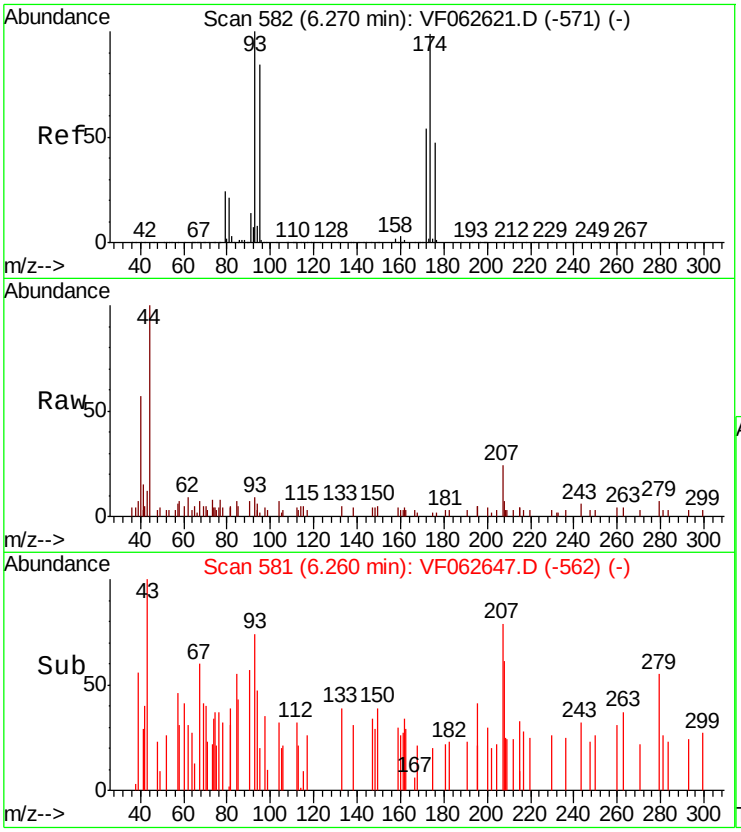


#43
Isopropyl Acetate
Concen: 3.056 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 43 Resp: 1461

Ion	Ratio	Lower	Upper
43	100		
61	42.9	25.8	38.8#
87	0.0	0.4	0.6#



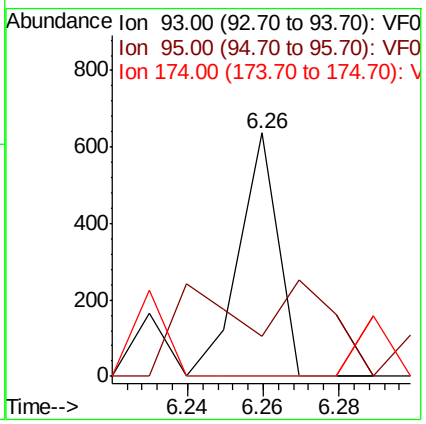


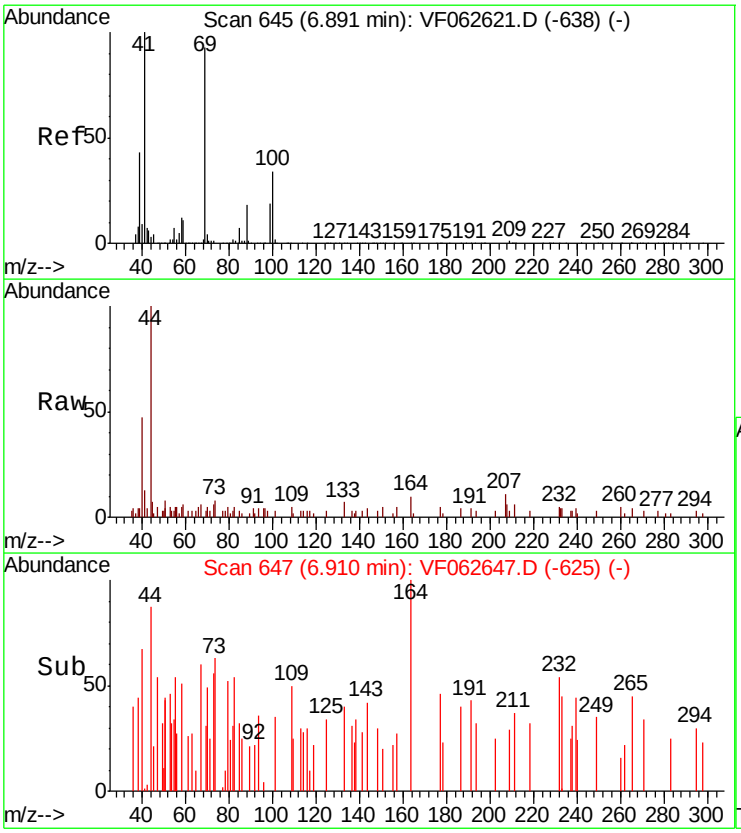
#46
Dibromomethane
Concen: 1.250 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 93 Resp: 449

Ion	Ratio	Lower	Upper
93	100		
95	16.3	67.4	101.2#
174	16.3	79.4	119.2#

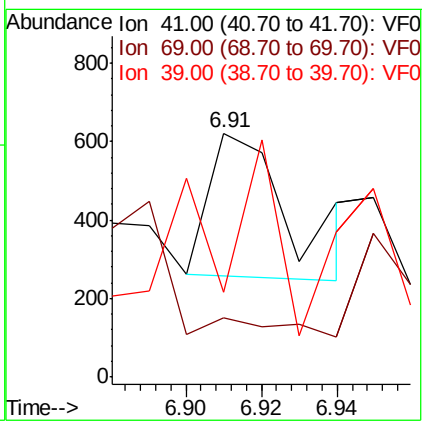


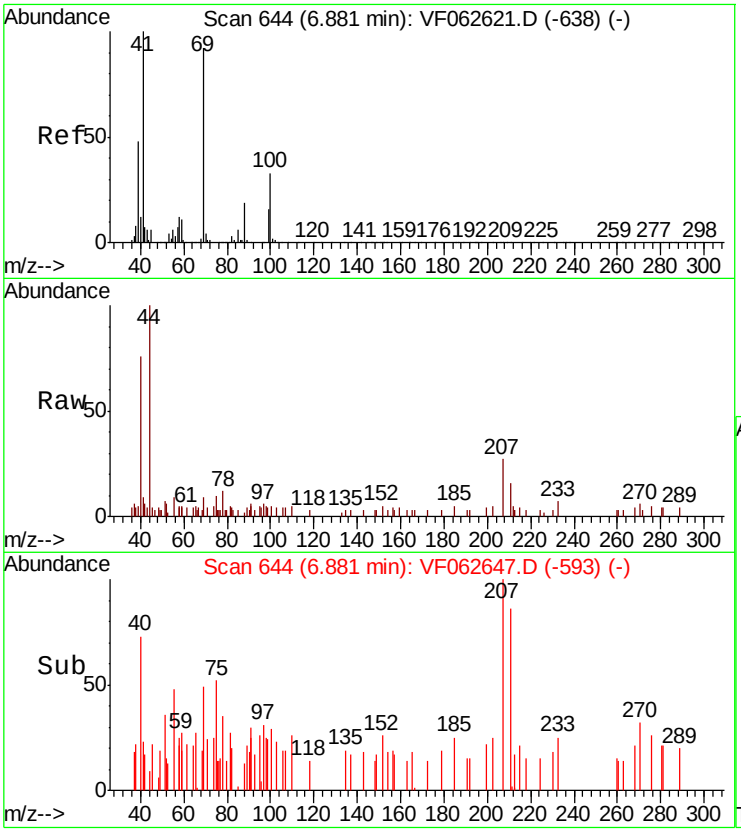


#48
Methyl methacrylate
Concen: 2.165 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 41 Resp: 541

Ion	Ratio	Lower	Upper
41	100		
69	24.2	74.2	111.2#
39	34.8	34.2	51.4



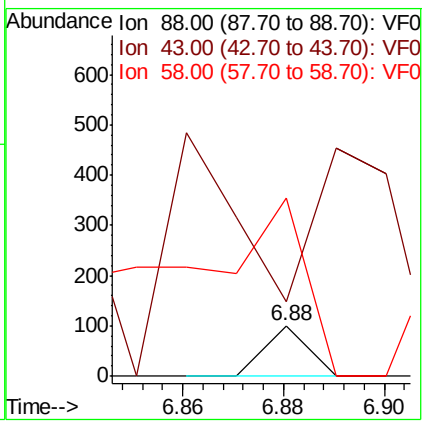


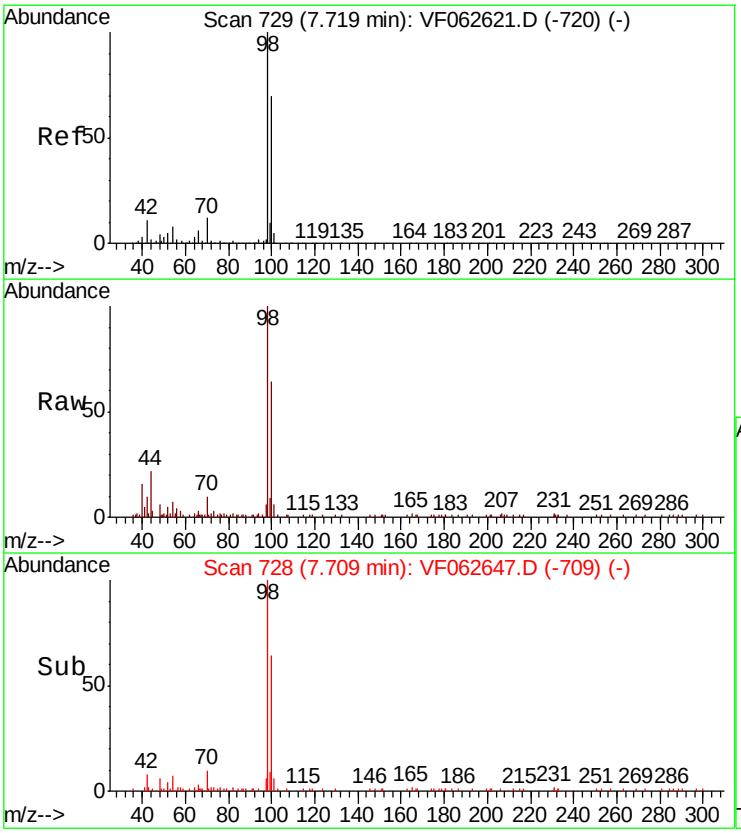
#49
1,4-Dioxane
Concen: 18.748 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	146.5	30.0	45.0#
58	350.5	51.1	76.7#

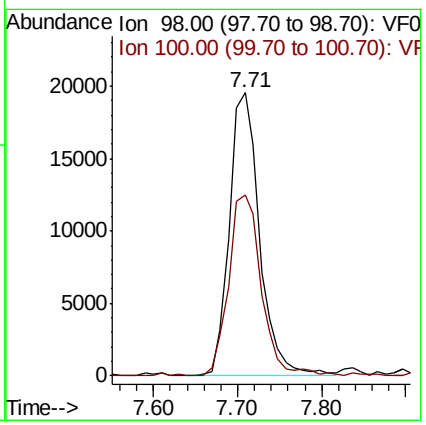


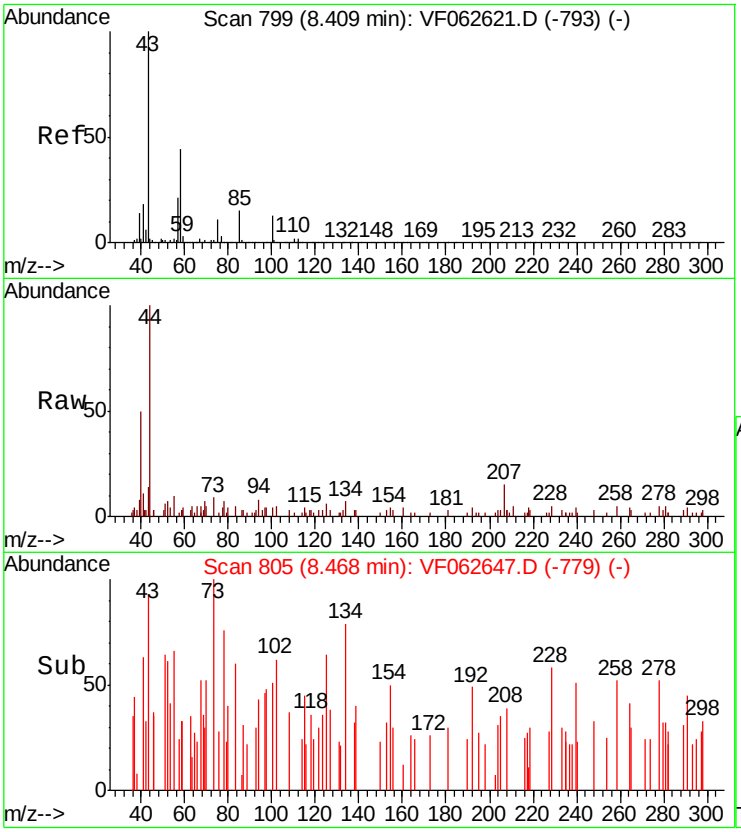


#50
Toluene-d8
Concen: 30.405 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 98 Resp: 48992

Ion	Ratio	Lower	Upper
98	100		
100	63.9	56.2	84.2



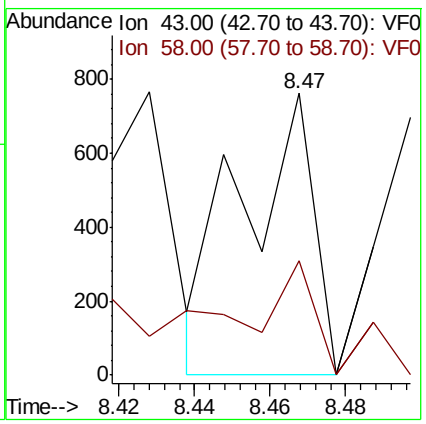


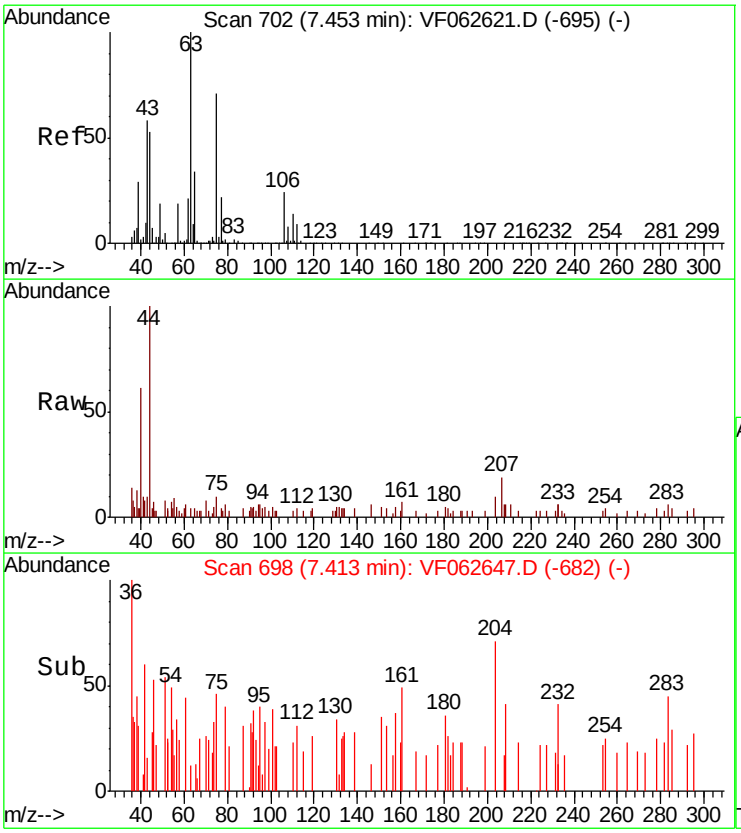
#51
4-Methyl-2-Pentanone
Concen: 3.063 ug/l
RT: 8.47 min Scan# 805
Delta R.T. 0.06 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1001

Ion	Ratio	Lower	Upper
43	100		
58	40.7	34.9	52.3

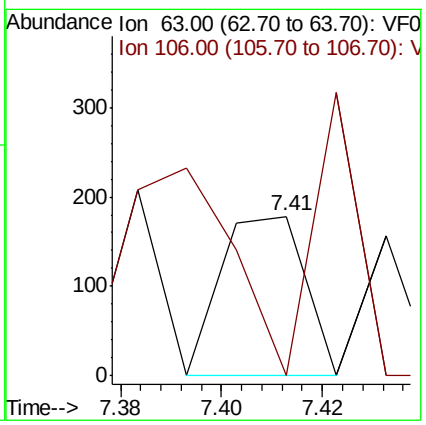


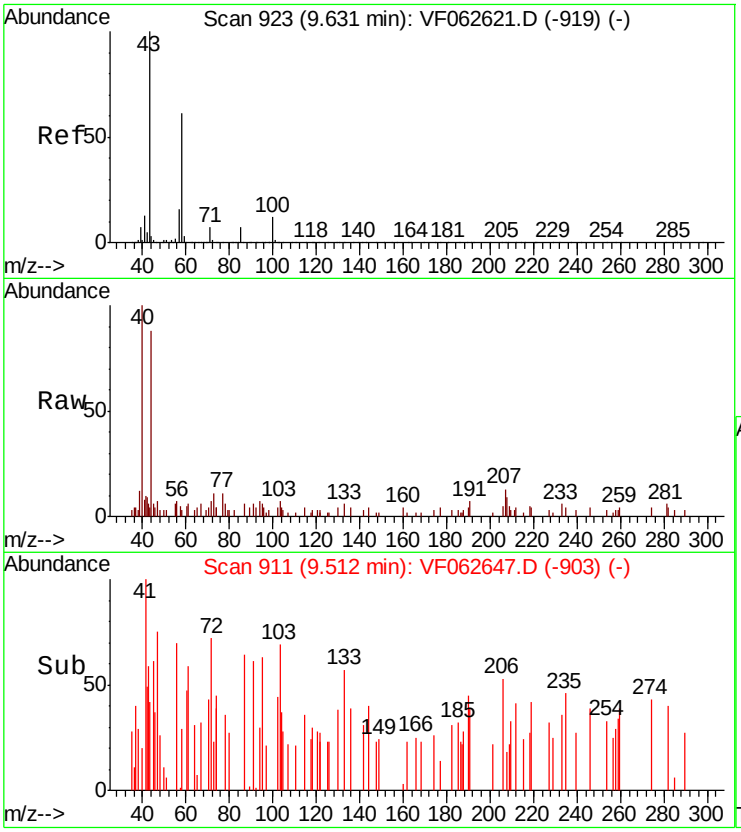


#58
2-Chloroethyl Vinyl ether
Concen: 1.390 ug/l
RT: 7.41 min Scan# 698
Delta R.T. -0.04 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 63 Resp: 206

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



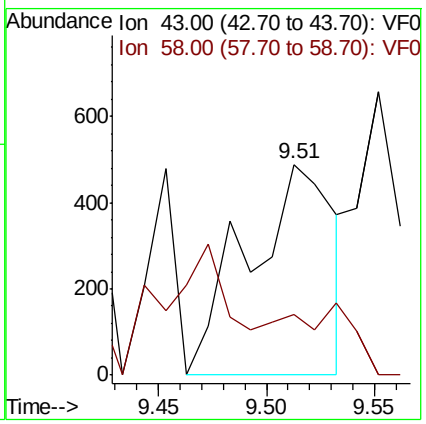


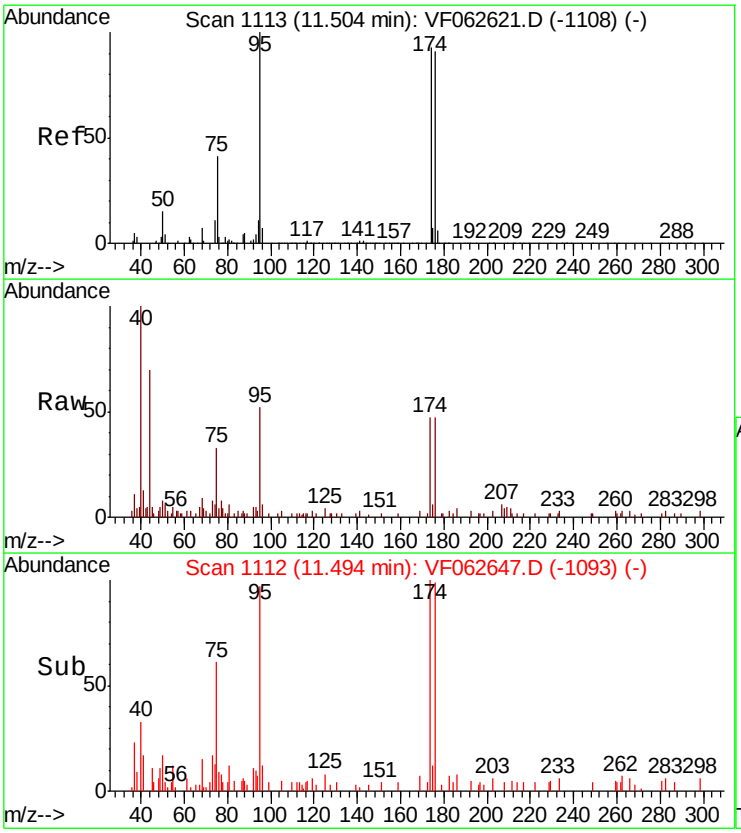
#59
2-Hexanone
Concen: Below Cal
RT: 9.51 min Scan# 911
Delta R.T. -0.12 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1355

Ion	Ratio	Lower	Upper
43	100		
58	28.9	28.1	84.4

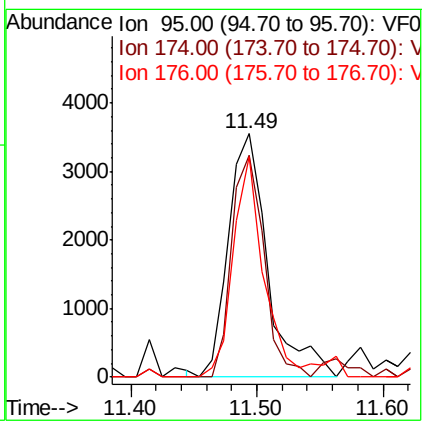


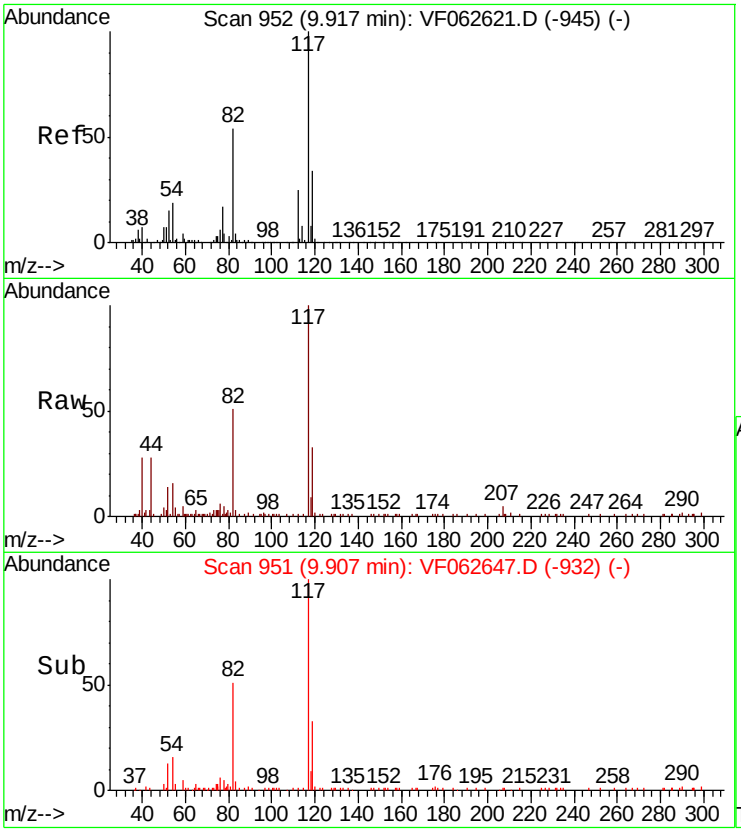


#62
4-Bromofluorobenzene
Concen: 12.588 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 95 Resp: 7693

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	185.6
176	90.6	0.0	182.4



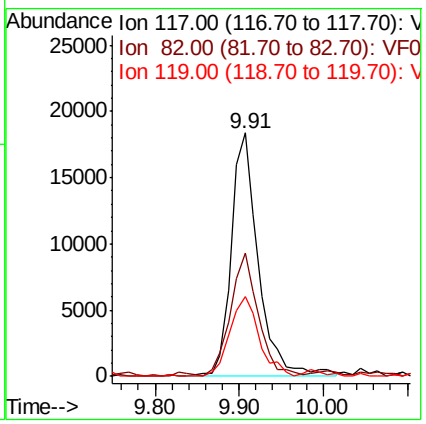


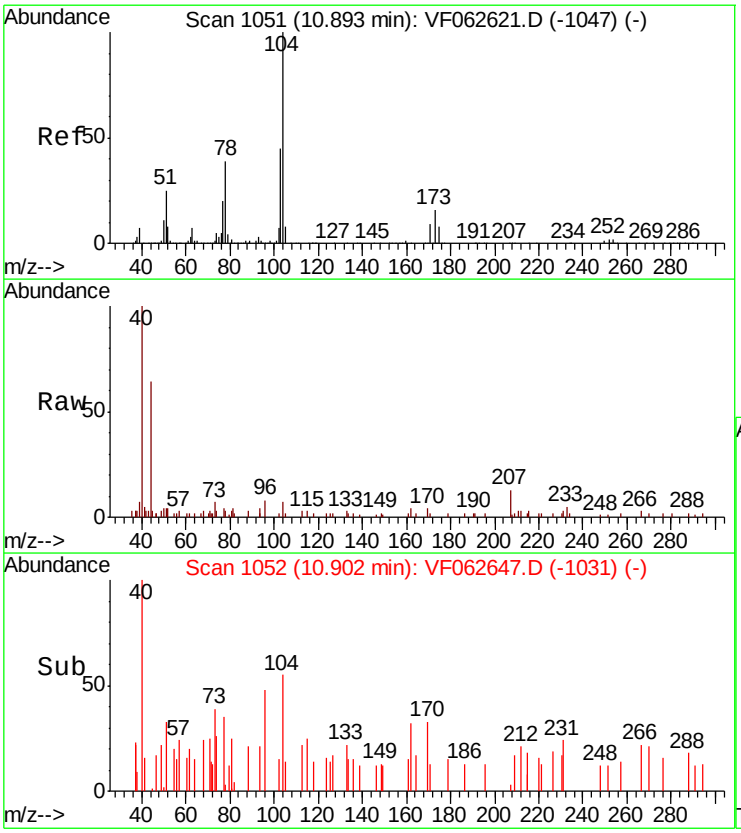
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 41144

Ion	Ratio	Lower	Upper
117	100		
82	50.6	43.3	64.9
119	32.8	27.4	41.0

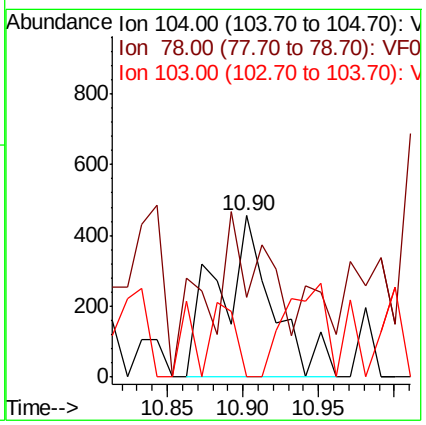


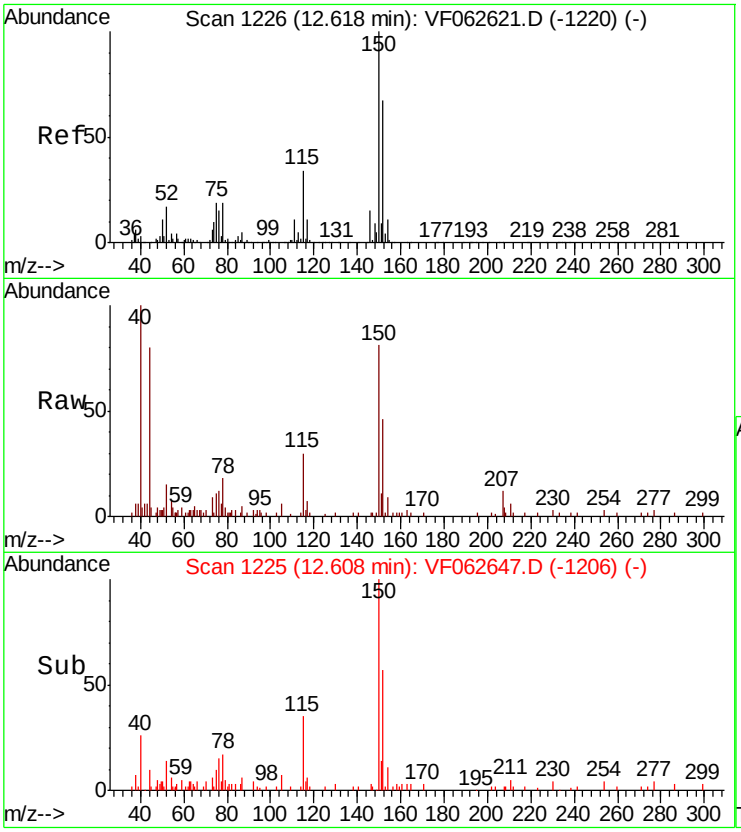


#70
Styrene
Concen: 1.368 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:104 Resp: 1130

Ion	Ratio	Lower	Upper
104	100		
78	49.1	31.9	47.9#
103	0.0	36.1	54.1#



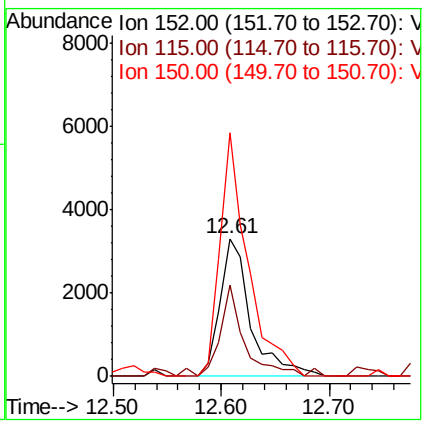


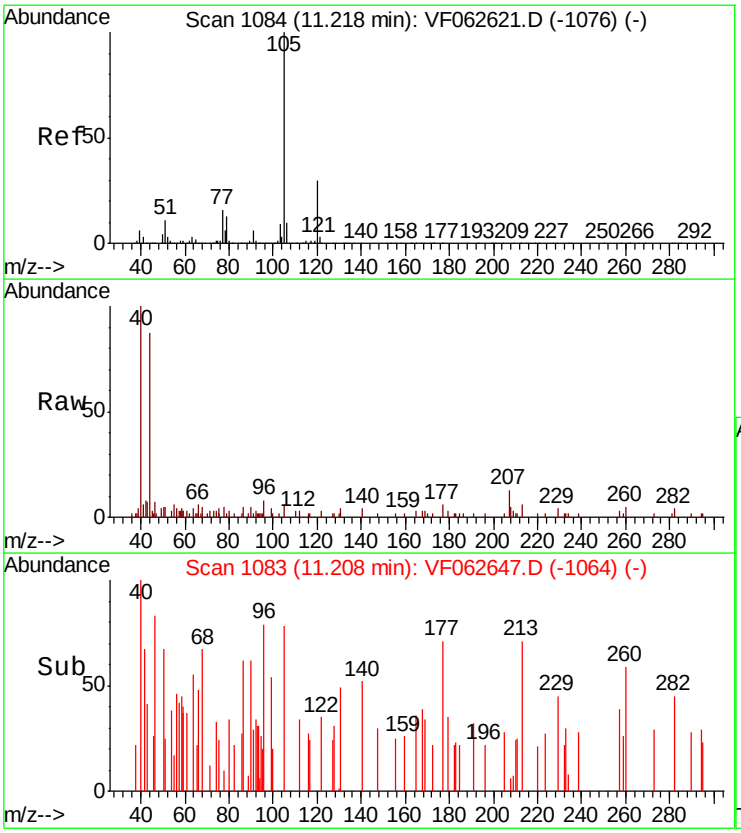
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:152 Resp: 6540

Ion	Ratio	Lower	Upper
152	100		
115	65.8	25.2	75.6
150	176.6	0.0	306.2

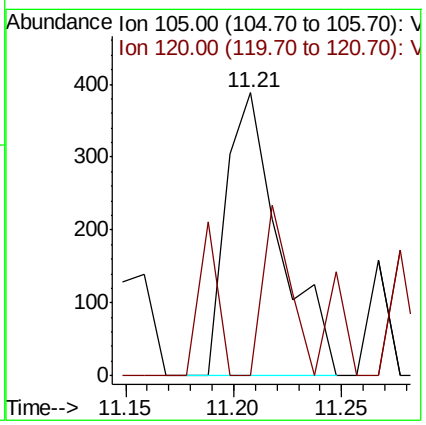


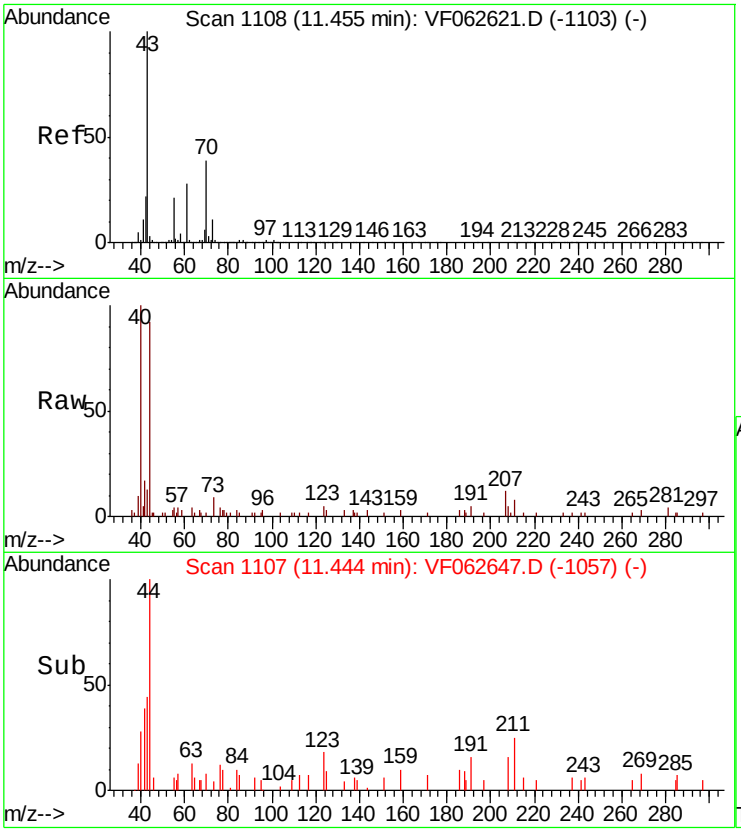


#73
Isopropylbenzene
Concen: 1.434 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:105 Resp: 672

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#



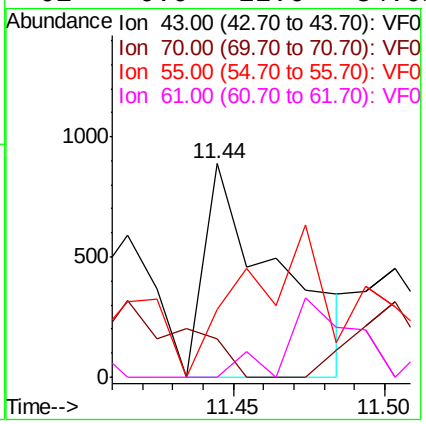


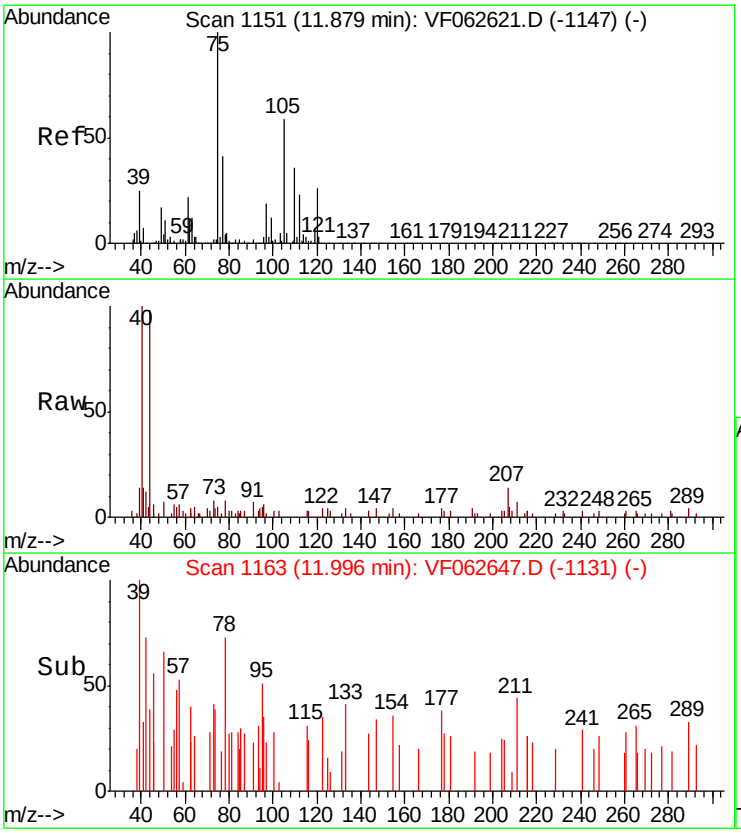
#74
N-amyl acetate
Concen: 8.153 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1511

Ion	Ratio	Lower	Upper
43	100		
70	18.2	30.9	46.3#
55	31.5	17.0	25.4#
61	0.0	22.6	34.0#

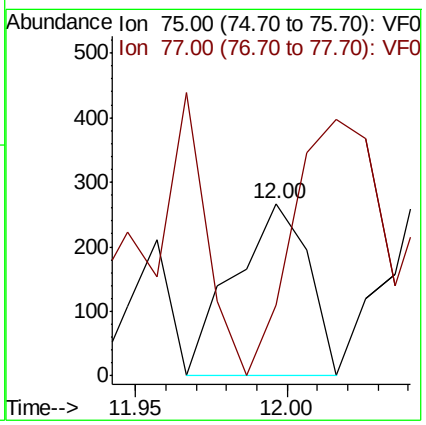


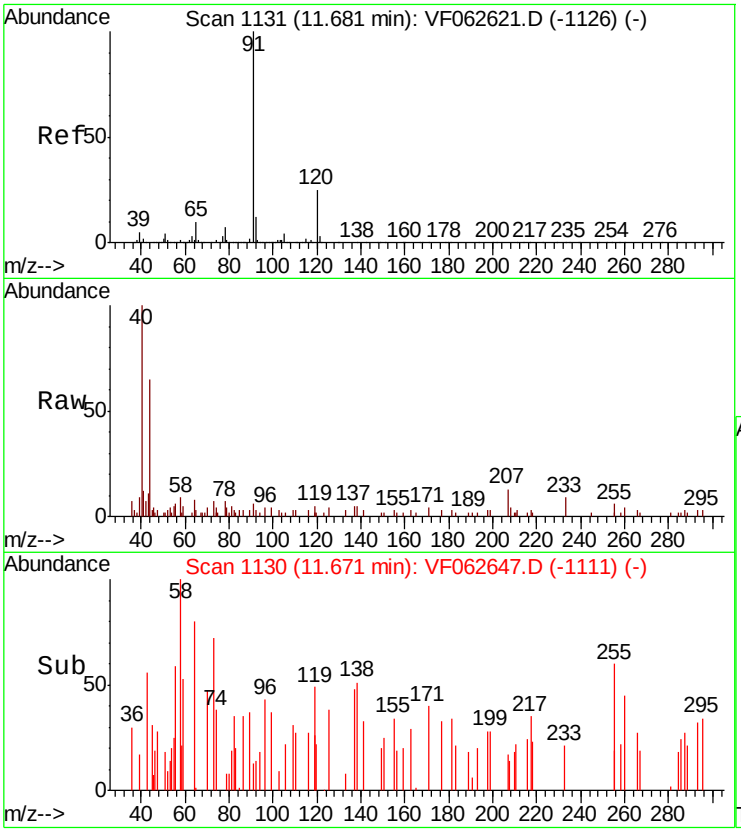


#76
1,2,3-Trichloropropane
Concen: 7.213 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.12 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 75 Resp: 454

Ion	Ratio	Lower	Upper
75	100		
77	40.8	20.6	61.8



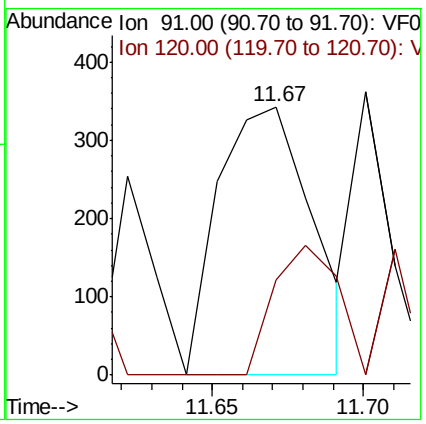


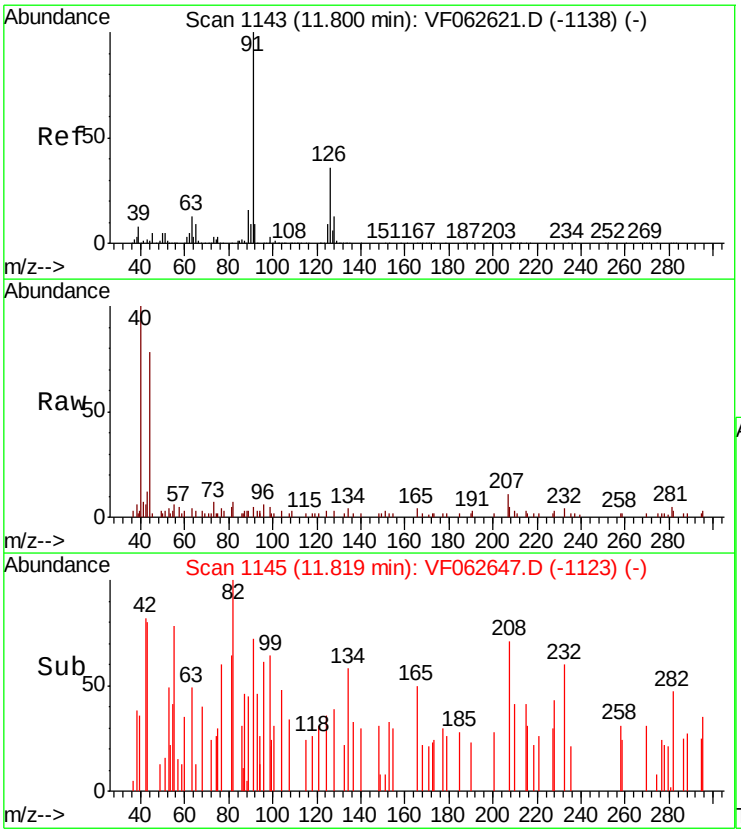
#78
n-propylbenzene
Concen: 1.343 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 745

Ion	Ratio	Lower	Upper
91	100		
120	35.6	12.7	38.1

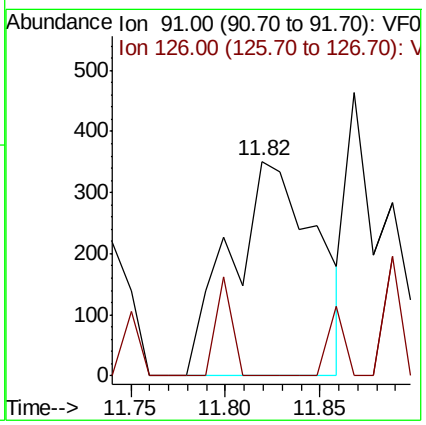


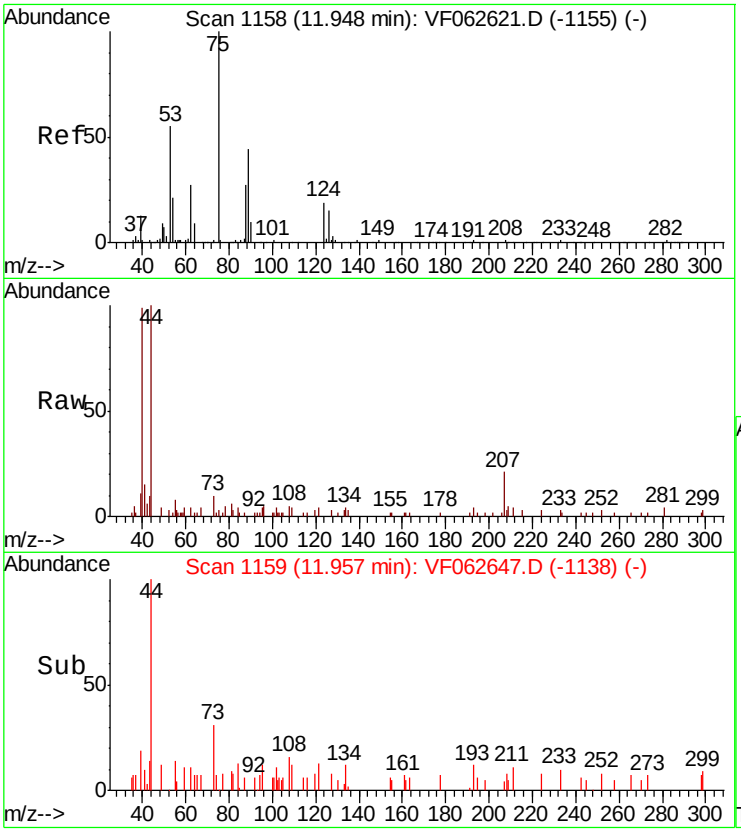


#79
2-Chlorotoluene
Concen: 3.522 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 91 Resp: 1101

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#



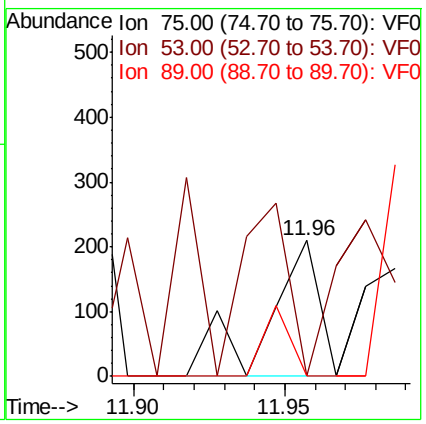


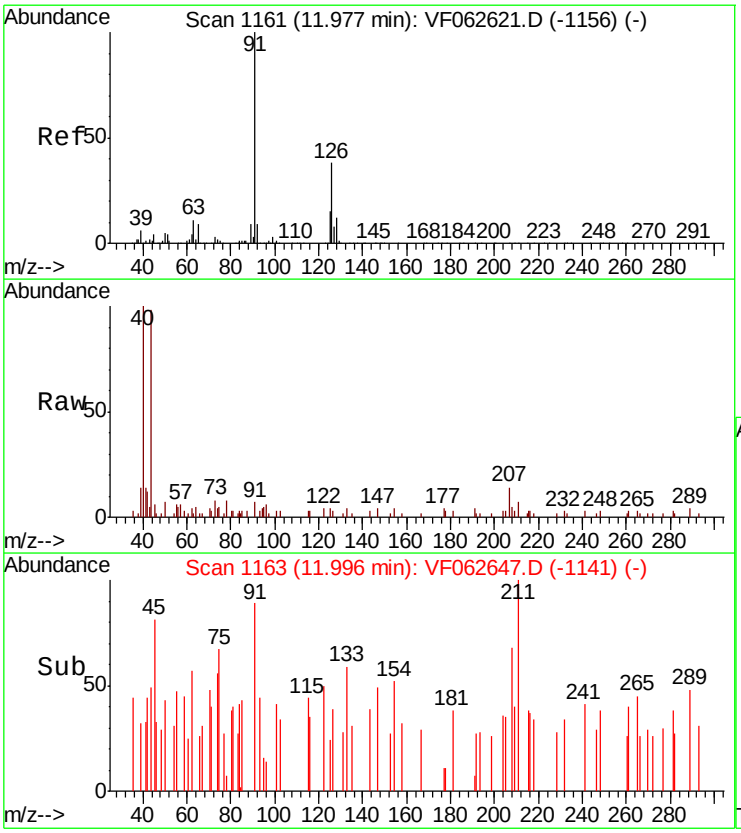
#81
trans-1,4-Dichloro-2-butene
Concen: 8.864 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 248

Ion	Ratio	Lower	Upper
75	100		
53	0.0	46.9	70.3#
89	0.0	36.4	54.6#

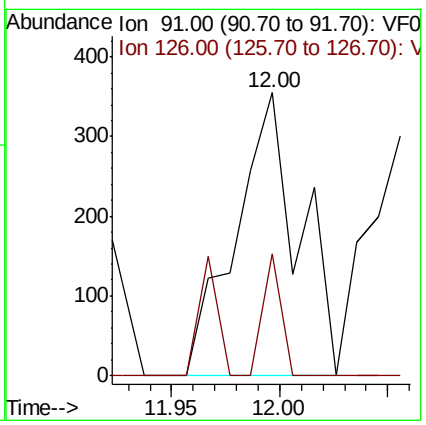


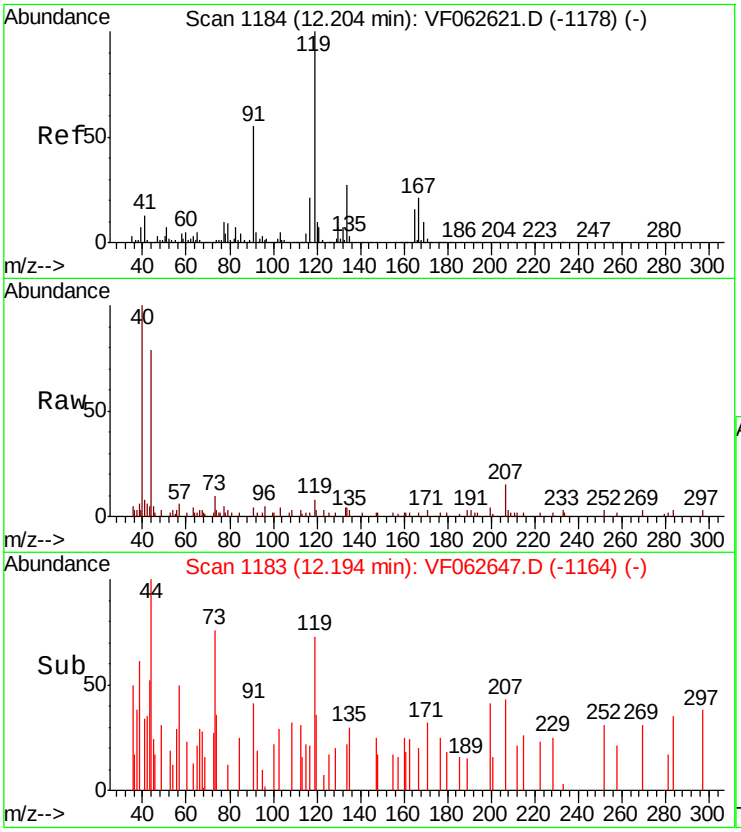


#82
4-Chlorotoluene
Concen: 2.355 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion: 91 Resp: 726

Ion	Ratio	Lower	Upper
91	100		
126	43.1	19.1	57.1



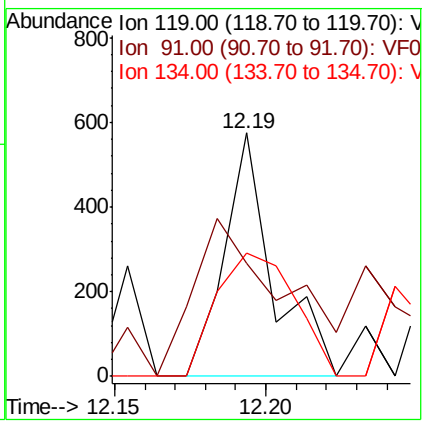


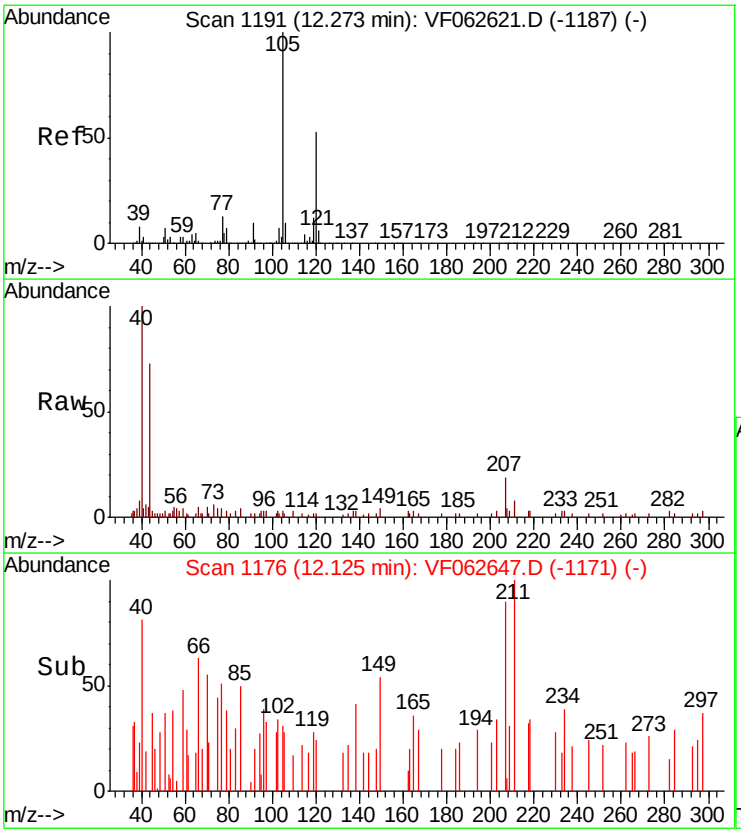
#83
tert-Butylbenzene
Concen: 1.694 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 646

Ion	Ratio	Lower	Upper
119	100		
91	46.3	27.3	81.9
134	50.8	13.6	40.7#

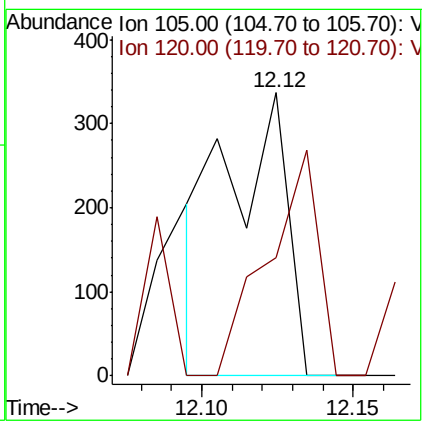


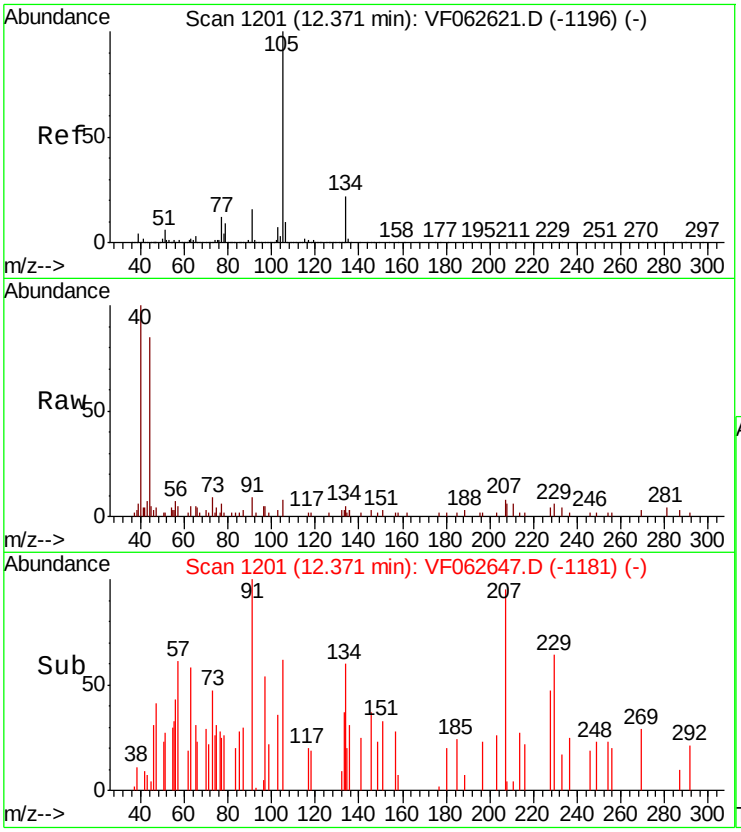


#84
1,2,4-Trimethylbenzene
Concen: 1.292 ug/l
RT: 12.12 min Scan# 1176
Delta R.T. -0.15 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:105 Resp: 470

Ion	Ratio	Lower	Upper
105	100		
120	41.5	26.7	80.1



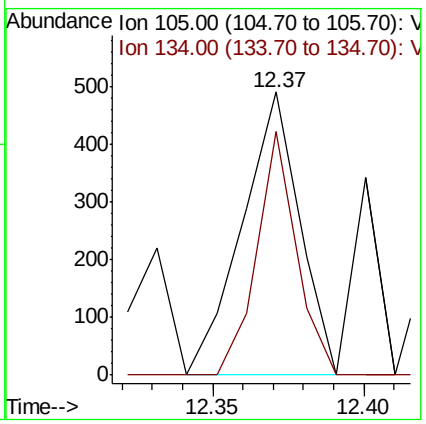


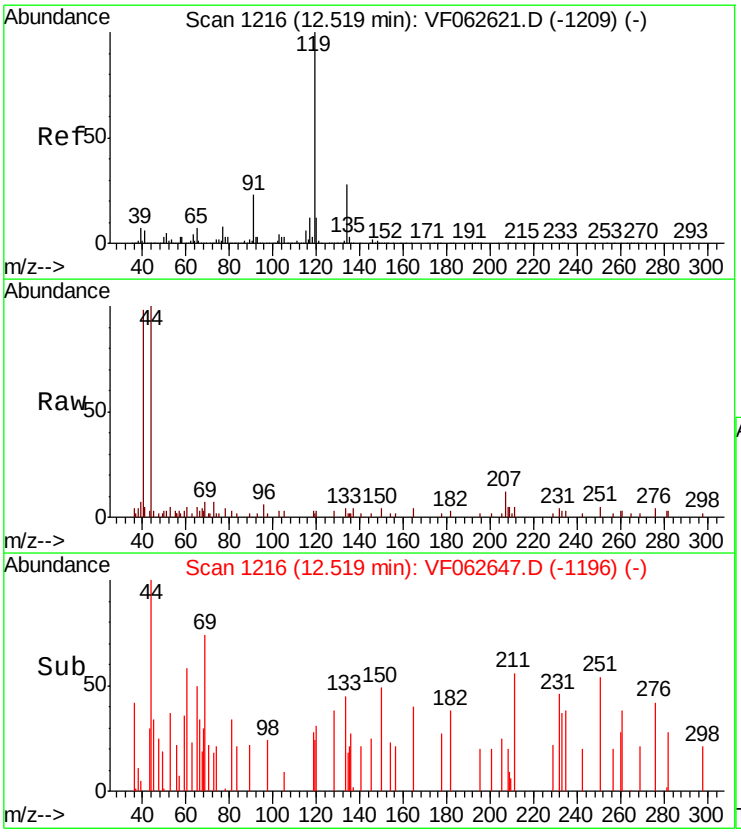
#85
sec-Butylbenzene
Concen: 1.264 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 647

Ion	Ratio	Lower	Upper
105	100		
134	86.2	10.8	32.4#

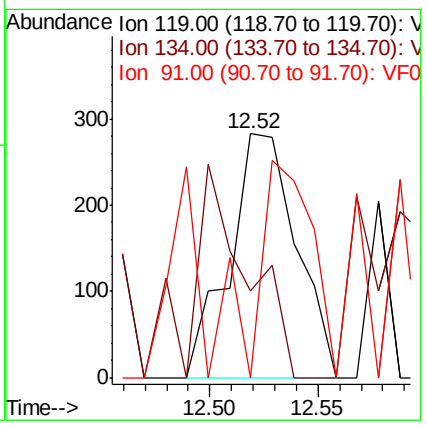


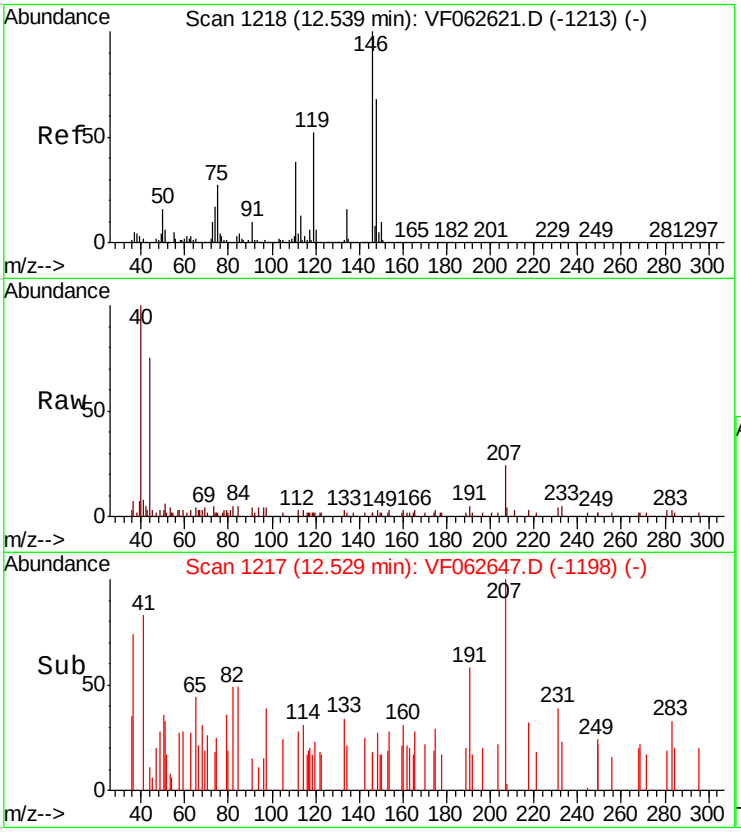


#86
p-Isopropyltoluene
Concen: 1.410 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:119 Resp: 608

Ion	Ratio	Lower	Upper
119	100		
134	35.7	14.1	42.3
91	0.0	11.4	34.2#



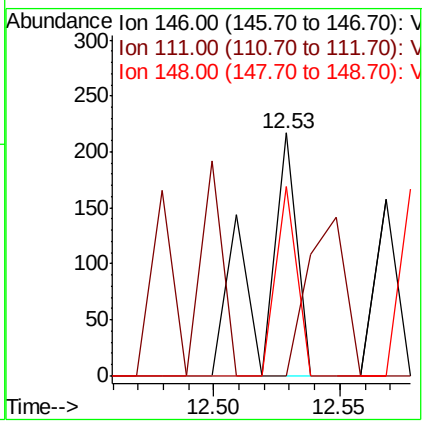


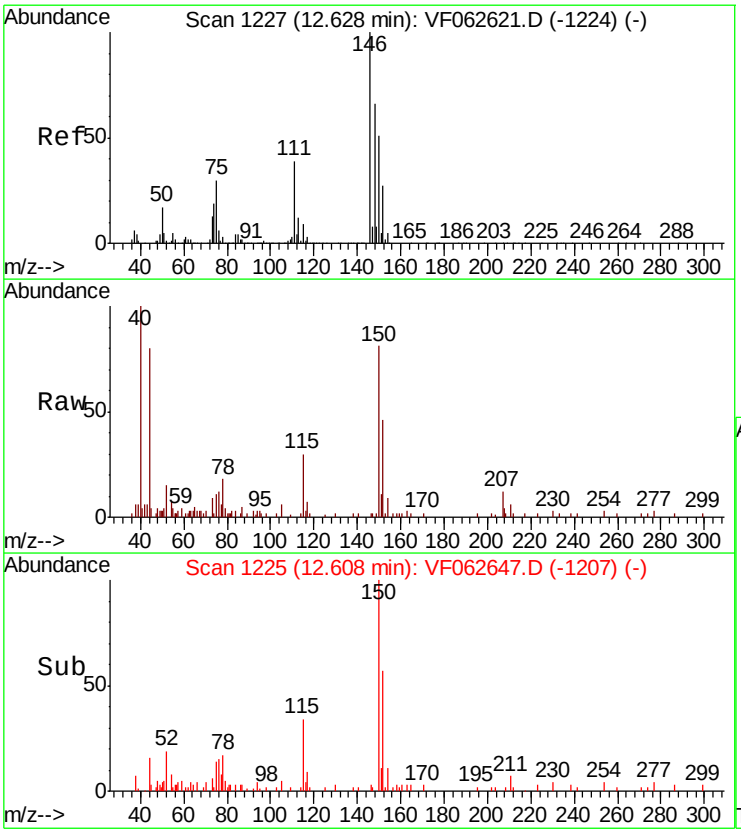
#87
1,3-Dichlorobenzene
Concen: 1.015 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 214

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	77.9	34.0	101.8

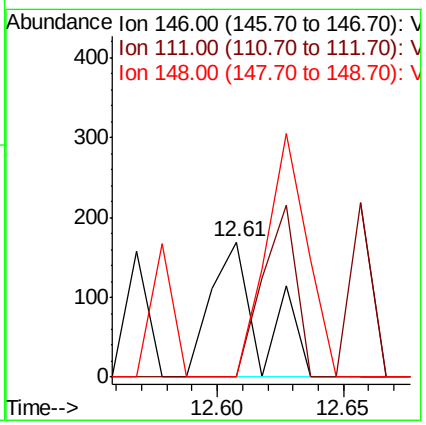


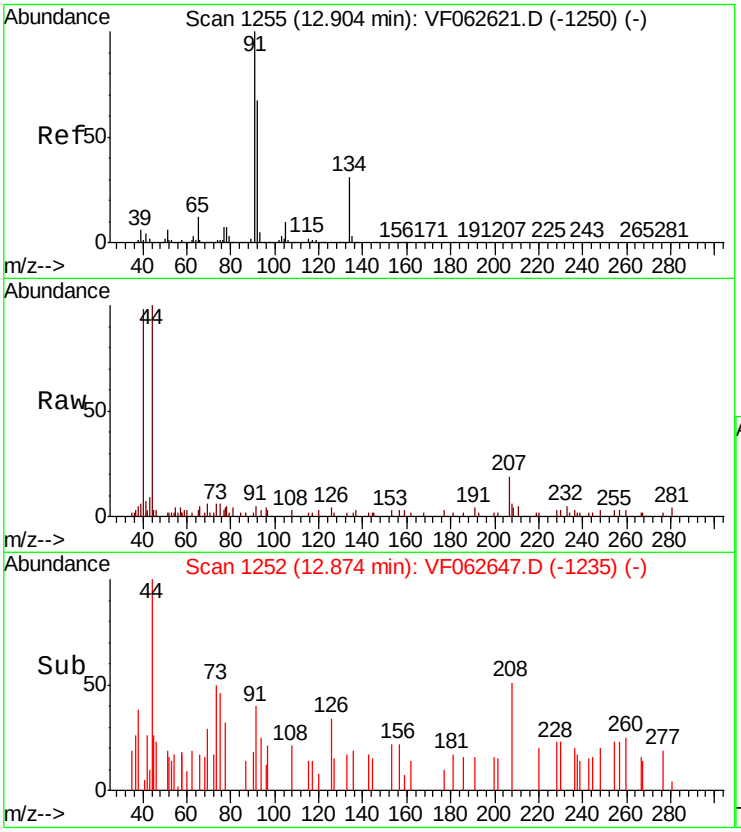


#88
1,4-Dichlorobenzene
Concen: 1.183 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:146 Resp: 234

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.2	99.6#



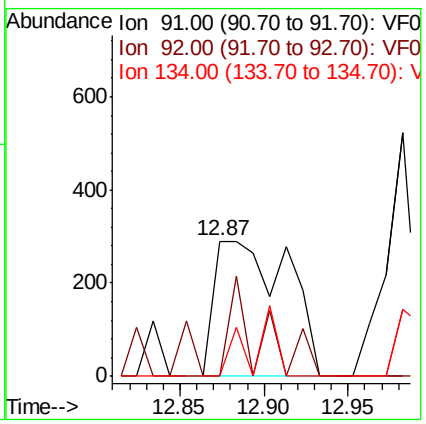


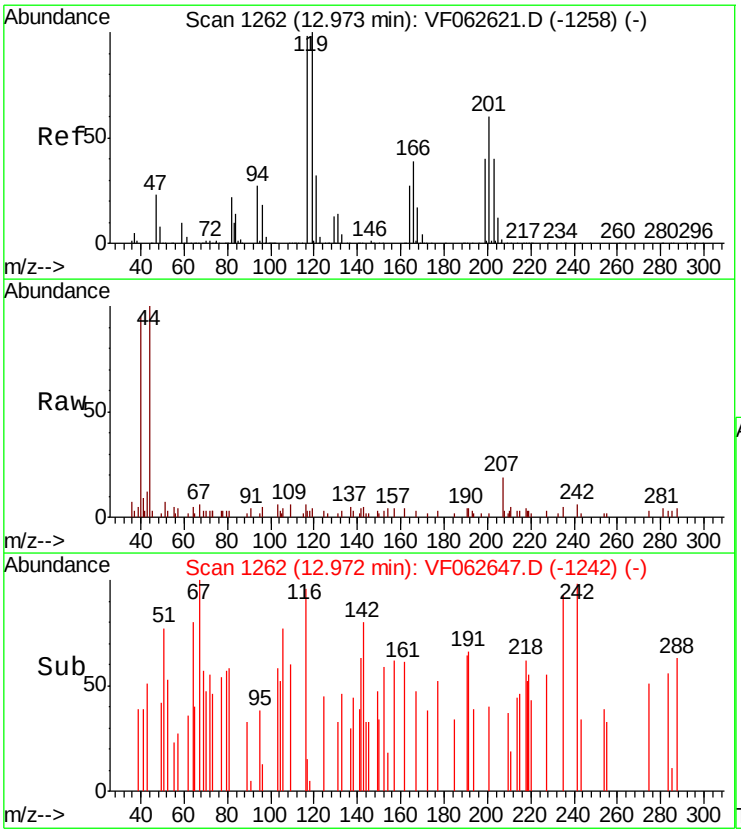
#89
n-Butylbenzene
Concen: 2.055 ug/l
RT: 12.87 min Scan# 1252
Delta R.T. -0.03 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 874

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	0.0	15.4	46.4#

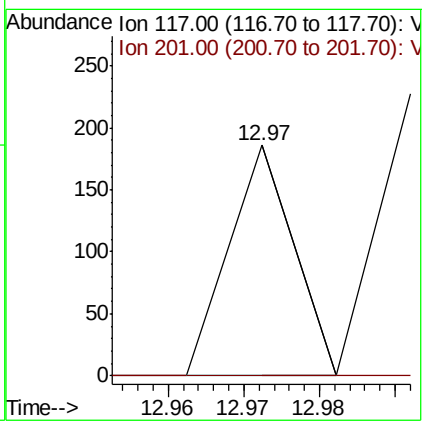


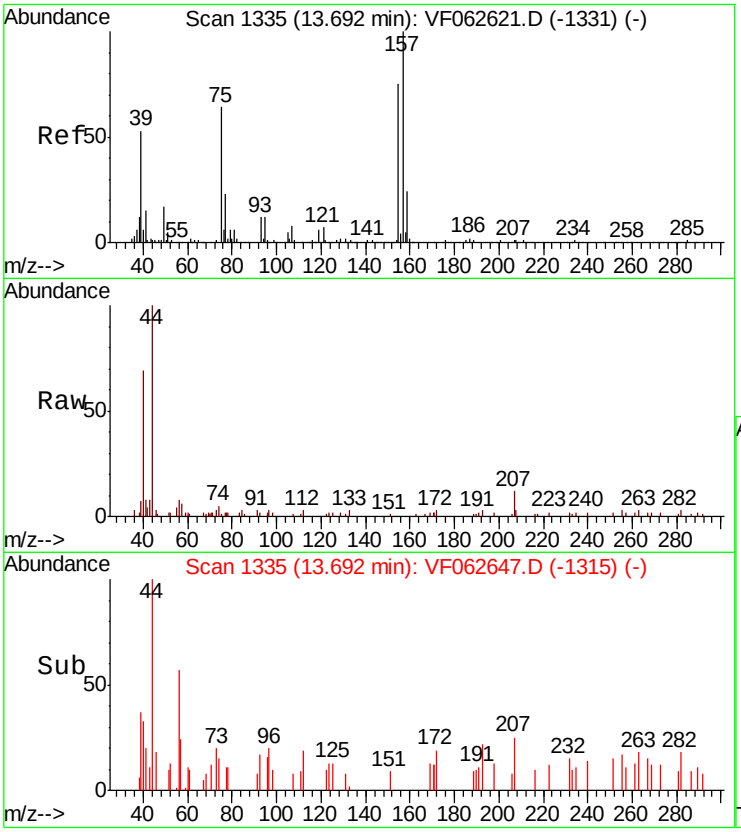


#90
Hexachloroethane
Concen: 1.063 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:117 Resp: 110

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



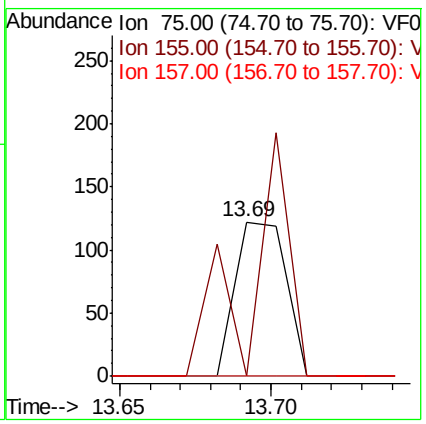


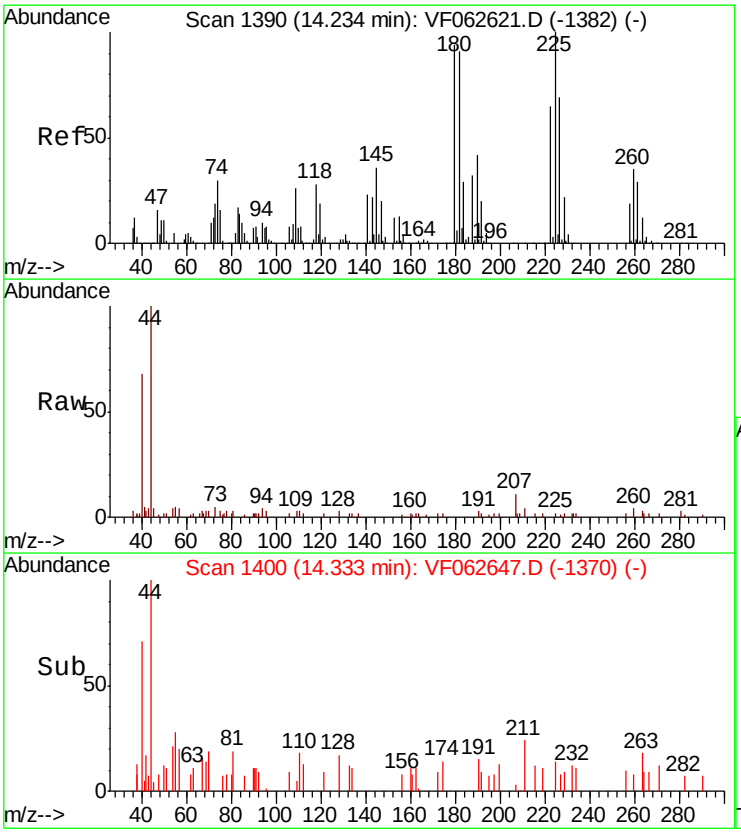
#92
1,2-Dibromo-3-Chloropropane
Concen: 12.514 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 143

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	0.0	77.8	233.4#





#94
Hexachlorobutadiene
Concen: 2.014 ug/l
RT: 14.33 min Scan# 1400
Delta R.T. 0.10 min
Lab File: VF062647.D
Acq: 17 May 2019 19:19

Tgt Ion:225 Resp: 189

Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.5	97.4#
227	58.2	34.5	103.5