Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062687.D
Acq On : 21 May 2019 17:11
Operator : FY/SY
Sample : K2971-02
Misc : 6.44g/5mL/MSVOA_F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Quant Time: May 22 03:56:47 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	5.08	168	1187	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.90	114	62	50.00	ug/l	0.11
63) Chlorobenzene-d5	10.11	117	158	50.00	ug/l	0.20
72) 1,4-Dichlorobenzene-d4	12.61	152	180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	740	88.22	ug/l	-0.03
Spiked Amount 50.000			Recovery = 176.44%			
35) Dibromofluoromethane	4.38	113	332	699.79	ug/l	0.06
Spiked Amount 50.000			Recovery = 1399.58%			
50) Toluene-d8	7.81	98	300	264.84	ug/l	0.09
Spiked Amount 50.000			Recovery = 529.68%			
62) 4-Bromofluorobenzene	11.73	95	310	721.58	ug/l	0.23
Spiked Amount 50.000			Recovery = 1443.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	364	22.534	ug/l #	41
3) Chloromethane	1.22	50	734	49.349	ug/l	93
4) Vinyl Chloride	1.22	62	448	32.722	ug/l #	41
5) Bromomethane	1.37	94	928	123.900	ug/l	96
6) Chloroethane	1.46	64	285	56.680	ug/l #	45
7) Trichlorofluoromethane	1.55	101	206	11.206	ug/l #	1
8) Diethyl Ether	1.70	74	67	18.397	ug/l	74
9) 1,1,2-Trichlorotrifluoroet	1.91	101	137	11.704	ug/l #	19
10) Methyl Iodide	2.01	142	67	2.914	ug/l #	1
11) Tert butyl alcohol	2.68	59	110	198.636	ug/l #	1
12) 1,1-Dichloroethene	1.87	96	358	33.574	ug/l #	1
13) Acrolein	2.13	56	730	1262.833	ug/l #	82
14) Allyl chloride	2.19	41	1123	116.364	ug/l #	47
15) Acrylonitrile	3.16	53	1046	669.607	ug/l #	26
16) Acetone	2.42	43	1140	523.873	ug/l	91
17) Carbon Disulfide	1.92	76	242	7.657	ug/l #	1
18) Methyl Acetate	2.37	43	527	154.112	ug/l	94
19) Methyl tert-butyl Ether	2.59	73	1524	79.950	ug/l	95
20) Methylene Chloride	2.35	84	413	37.864	ug/l #	30
21) trans-1,2-Dichloroethene	2.45	96	331	31.759	ug/l #	11
22) Diisopropyl ether	2.93	45	364	15.293	ug/l #	1
23) Vinyl Acetate	3.37	43	818	50.945	ug/l #	1
24) 1,1-Dichloroethane	3.00	63	747	42.780	ug/l #	34
25) 2-Butanone	4.57	43	1131	243.266	ug/l	92
26) 2,2-Dichloropropane	3.79	77	2128	212.996	ug/l #	46
27) cis-1,2-Dichloroethene	3.67	96	309	18.024	ug/l	1
28) Bromochloromethane	3.93	49	861	87.918	ug/l #	24
29) Tetrahydrofuran	4.28	42	402	213.673	ug/l #	24
30) Chloroform	4.08	83	198	8.167	ug/l	93
31) Cyclohexane	3.91	56	1124	47.941	ug/l #	28
32) 1,1,1-Trichloroethane	4.29	97	141	8.757	ug/l #	23
36) 1,1-Dichloropropene	4.58	75	299	470.638	ug/l #	52
37) Ethyl Acetate	4.40	43	287	1106.410	ug/l #	75
38) Carbon Tetrachloride	4.30	117	127	265.801	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062687.D
Acq On : 21 May 2019 17:11
Operator : FY/SY
Sample : K2971-02
Misc : 6.44g/5mL/MSVOA_F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Quant Time: May 22 03:56:47 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)
39) Methylcyclohexane	5.72	83	383	501.023 ug/l #	39
40) Benzene	4.94	78	732	422.937 ug/l	93
41) Methacrylonitrile	5.00	41	598	4397.223 ug/l #	61
42) 1,2-Dichloroethane	5.22	62	239	692.473 ug/l	71
43) Isopropyl Acetate	7.24	43	1225	3645.190 ug/l #	96
44) Trichloroethene	5.75	130	243	499.552 ug/l	97
45) 1,2-Dichloropropane	6.57	63	314	718.694 ug/l #	42
46) Dibromomethane	6.39	93	118	467.330 ug/l #	3
47) Bromodichloromethane	6.69	83	418	797.424 ug/l #	20
48) Methyl methacrylate	7.03	41	388	2208.909 ug/l #	46
49) 1,4-Dioxane	6.97	88	778	345817.231 ug/l #	13
51) 4-Methyl-2-Pentanone	8.53	43	255	1110.098 ug/l #	32
52) Toluene	7.95	92	92	101.357 ug/l #	44
53) t-1,3-Dichloropropene	8.60	75	160	373.091 ug/l #	2
54) cis-1,3-Dichloropropene	7.63	75	326	543.048 ug/l #	7
55) 1,1,2-Trichloroethane	8.81	97	159	591.620 ug/l #	1
56) Ethyl methacrylate	8.86	69	731	2283.046 ug/l	95
57) 1,3-Dichloropropane	9.16	76	257	561.420 ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.59	63	155	1487.227 ug/l #	51
59) 2-Hexanone	9.80	43	1250	8986.864 ug/l #	36
60) Dibromochloromethane	8.97	129	102	291.202 ug/l	97
61) 1,2-Dibromoethane	9.14	107	103	360.825 ug/l	82
64) Tetrachloroethene	8.29	164	289	230.883 ug/l #	12
65) Chlorobenzene	9.95	112	222	71.537 ug/l #	1
66) 1,1,1,2-Tetrachloroethane	10.08	131	109	87.494 ug/l #	62
67) Ethyl Benzene	10.05	91	375	69.560 ug/l #	74
68) m/p-Xylenes	10.28	106	102	50.341 ug/l #	1
69) o-Xylene	10.90	106	244	116.914 ug/l	83
70) Styrene	10.94	104	172	54.222 ug/l #	1
71) Bromoform	10.89	173	144	230.790 ug/l #	27
73) Isopropylbenzene	11.23	105	173	13.410 ug/l #	45
74) N-amyl acetate	11.45	43	1599	540.022 ug/l #	70
75) 1,1,2,2-Tetrachloroethane	11.77	83	72	27.309 ug/l #	23
76) 1,2,3-Trichloropropane	11.91	75	167	96.402 ug/l #	1
77) Bromobenzene	11.54	156	119	37.109 ug/l #	19
78) n-propylbenzene	11.66	91	215	14.082 ug/l #	15
79) 2-Chlorotoluene	11.82	91	276	32.077 ug/l #	1
80) 1,3,5-Trimethylbenzene	11.91	105	247	23.877 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.94	75	211	274.015 ug/l #	26
82) 4-Chlorotoluene	12.03	91	633	74.602 ug/l	94
83) tert-Butylbenzene	12.18	119	242	23.059 ug/l #	82
84) 1,2,4-Trimethylbenzene	12.28	105	184	18.378 ug/l #	25
85) sec-Butylbenzene	12.37	105	300	21.300 ug/l #	54
86) p-Isopropyltoluene	12.47	119	109	9.183 ug/l #	49
87) 1,3-Dichlorobenzene	12.56	146	271	46.711 ug/l #	23
88) 1,4-Dichlorobenzene	12.64	146	69	12.673 ug/l #	58
89) n-Butylbenzene	12.94	91	287	24.523 ug/l #	52
90) Hexachloroethane	12.95	117	118	41.441 ug/l #	20
91) 1,2-Dichlorobenzene	13.03	146	83	16.049 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.72	75	233	740.808 ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052119\
Data File : VF062687.D
Acq On : 21 May 2019 17:11
Operator : FY/SY
Sample : K2971-02
Misc : 6.44g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Quant Time: May 22 03:56:47 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)
93) 1,2,4-Trichlorobenzene	14.27	180	91	24.583	ug/l	#	11
94) Hexachlorobutadiene	14.24	225	144	55.741	ug/l	#	39
95) Naphthalene	14.50	128	105	15.613	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.66	180	85	24.241	ug/l	#	11

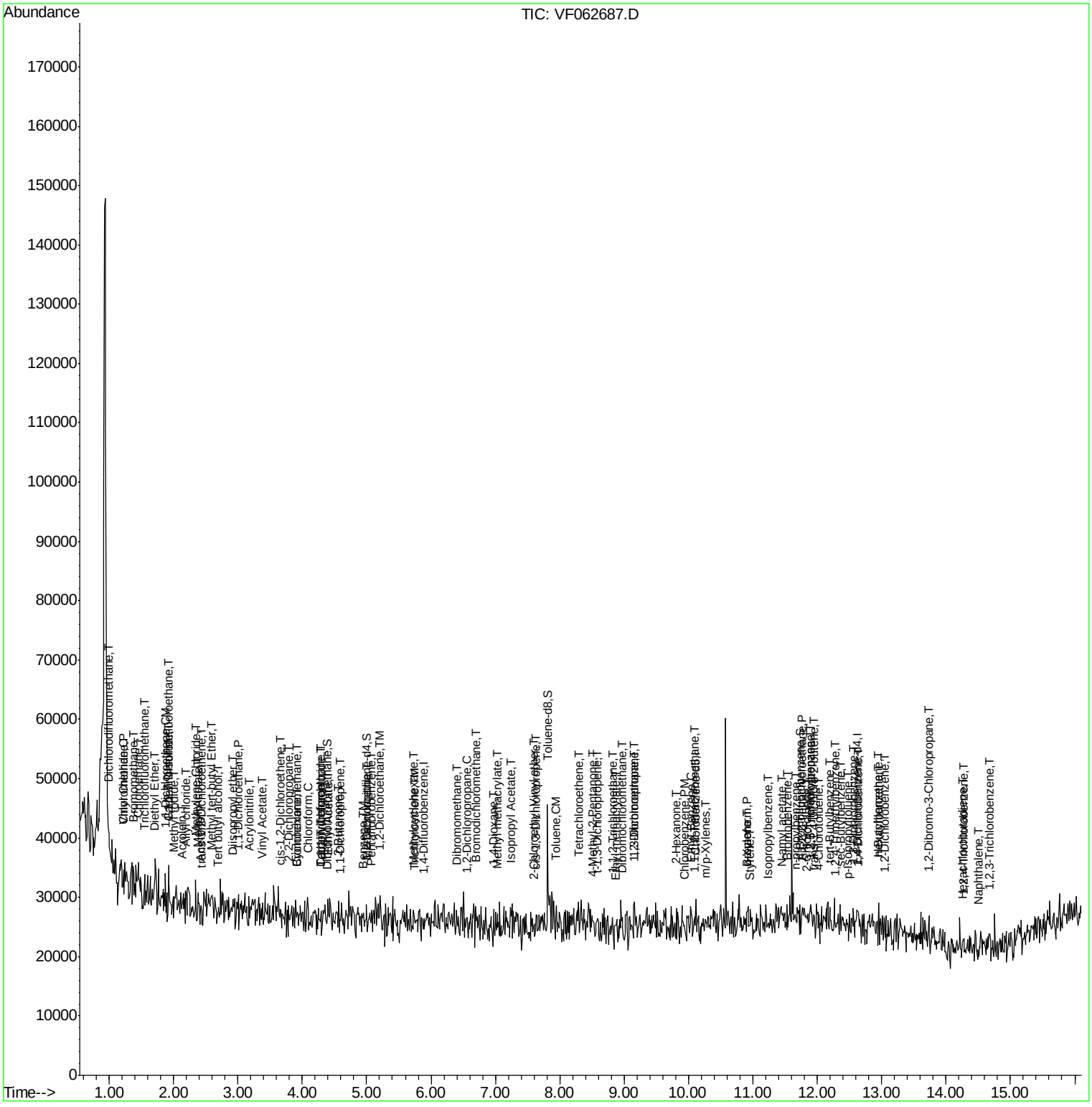
(#) = qualifier out of range (m) = manual integration (+) = signals summed

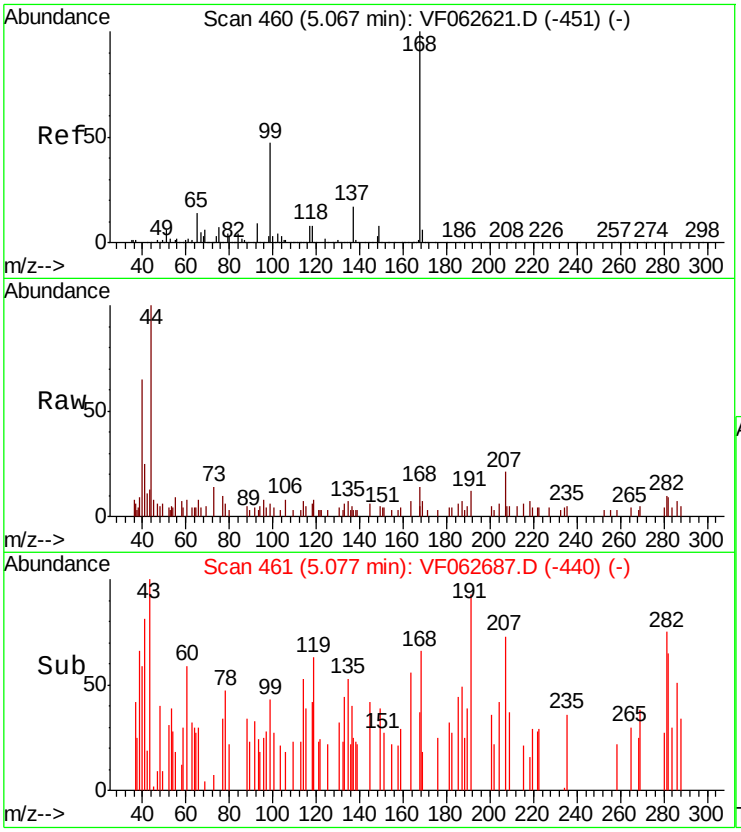
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062687.D
Acq On : 21 May 2019 17:11
Operator : FY/SY
Sample : K2971-02
Misc : 6.44g/5mL/MSVOA_F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Quant Time: May 22 03:56:47 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



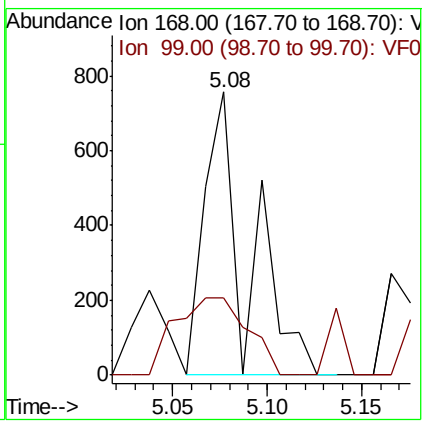


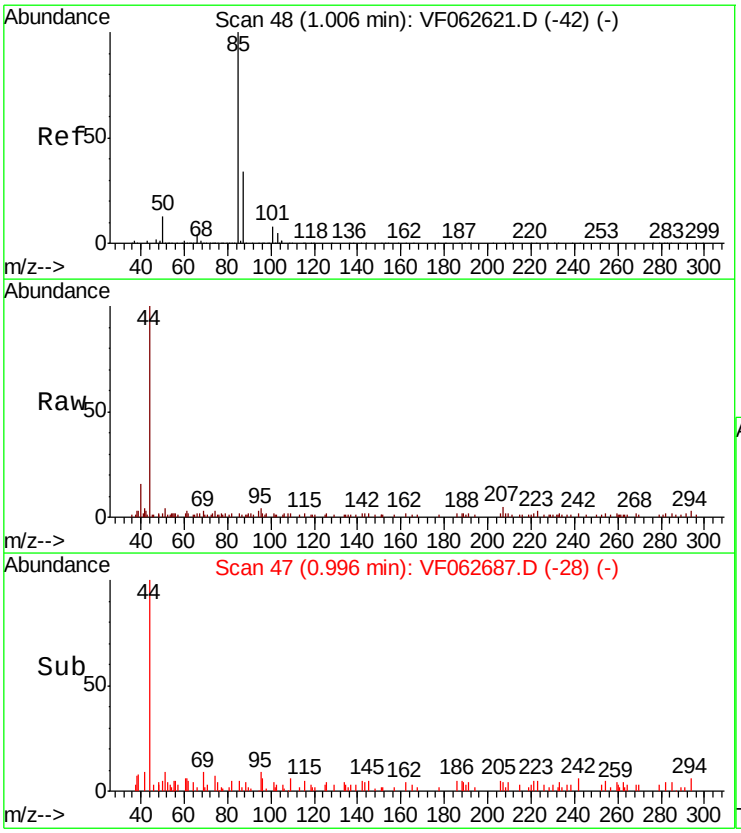
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:168 Resp: 1187

Ion	Ratio	Lower	Upper
168	100		
99	27.2	37.8	56.8#

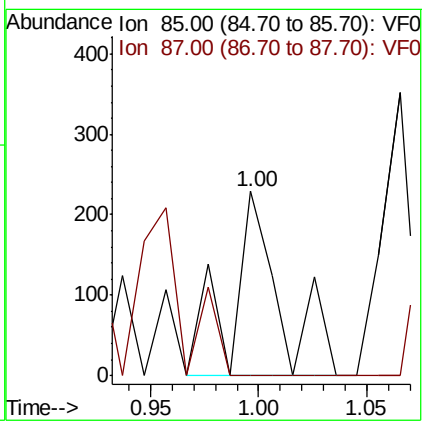


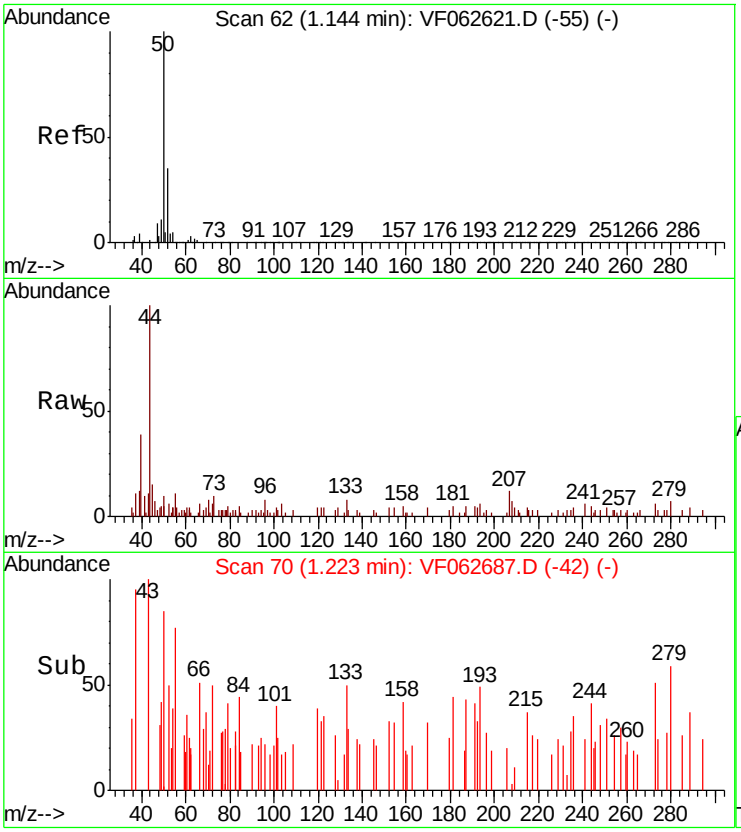


#2
Dichlorodifluoromethane
Concen: 22.534 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 85 Resp: 364

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



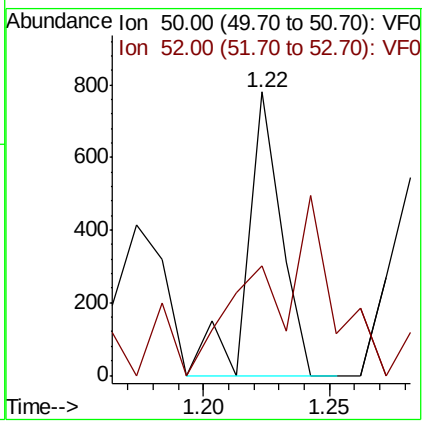


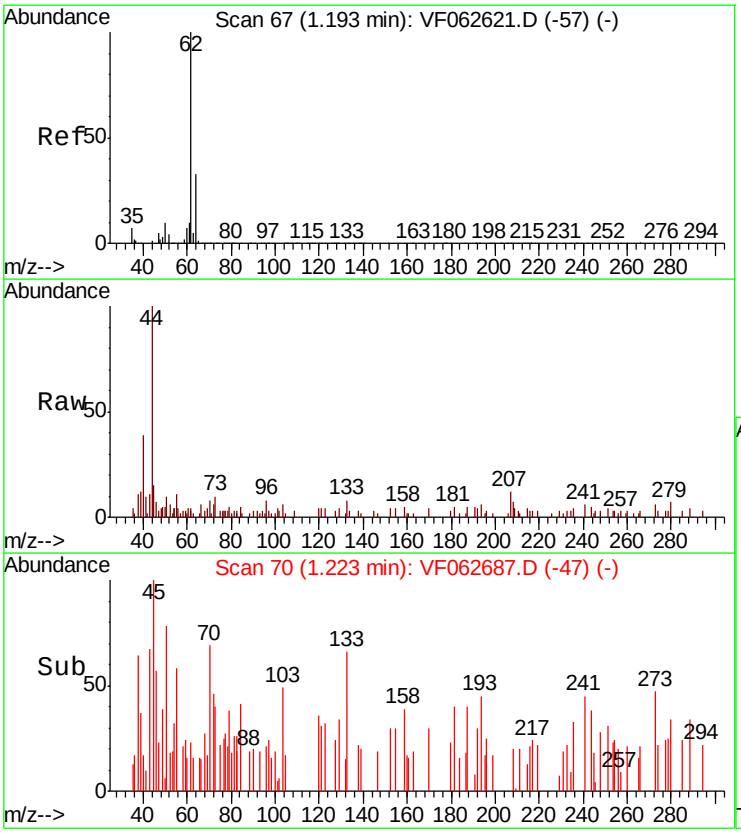
#3
Chloromethane
Concen: 49.349 ug/l
RT: 1.22 min Scan# 70
Delta R.T. 0.08 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 50 Resp: 734

Ion	Ratio	Lower	Upper
50	100		
52	38.6	27.5	41.3

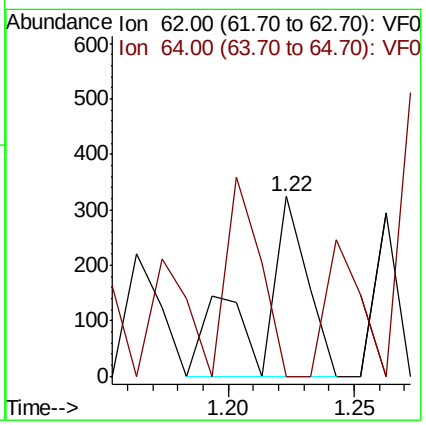


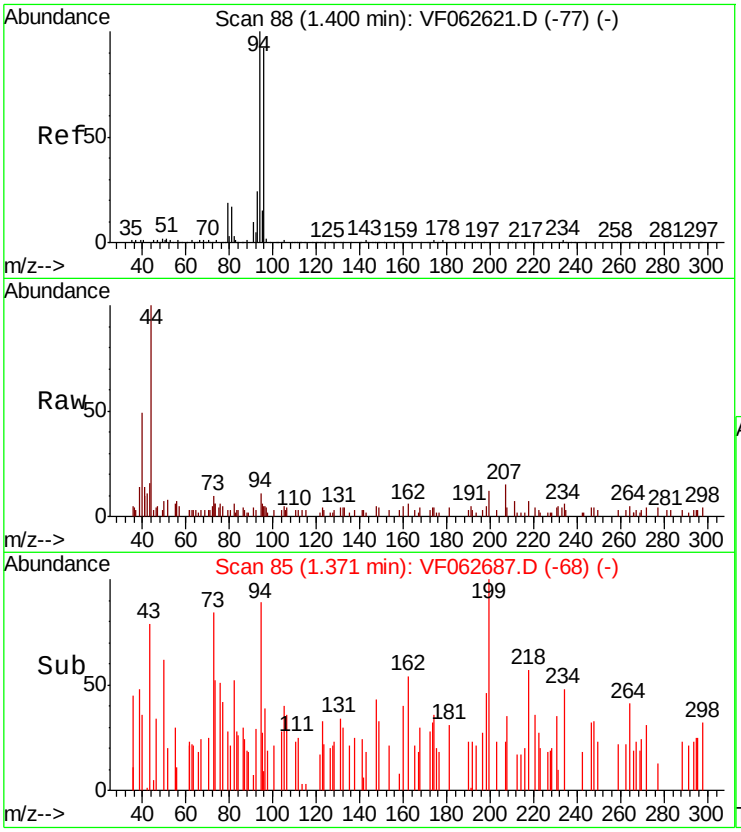


#4
Vinyl Chloride
Concen: 32.722 ug/l
RT: 1.22 min Scan# 70
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 62 Resp: 448

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



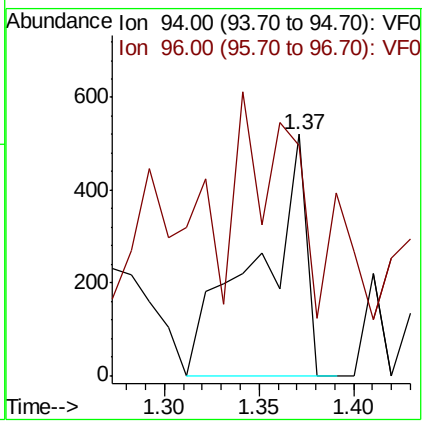


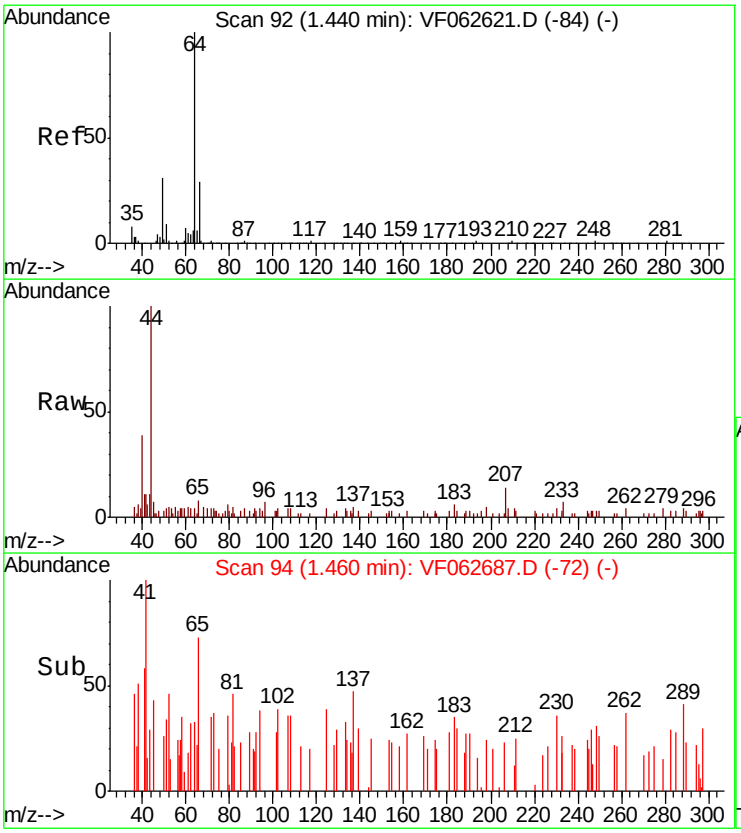
#5
Bromomethane
Concen: 123.900 ug/l
RT: 1.37 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 94 Resp: 928

Ion	Ratio	Lower	Upper
94	100		
96	95.2	73.2	109.8

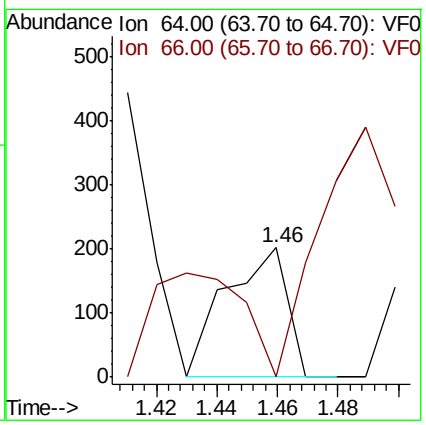


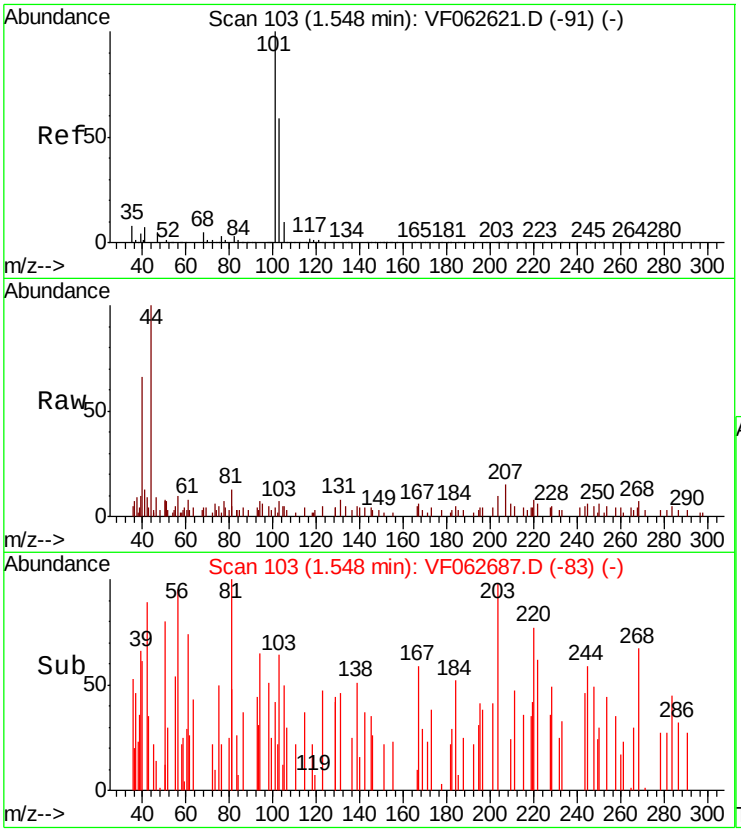


#6
Chloroethane
Concen: 56.680 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 64 Resp: 285

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



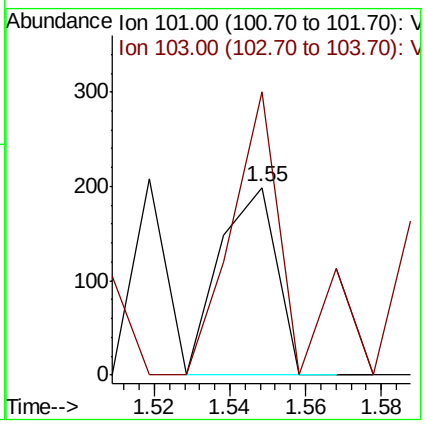


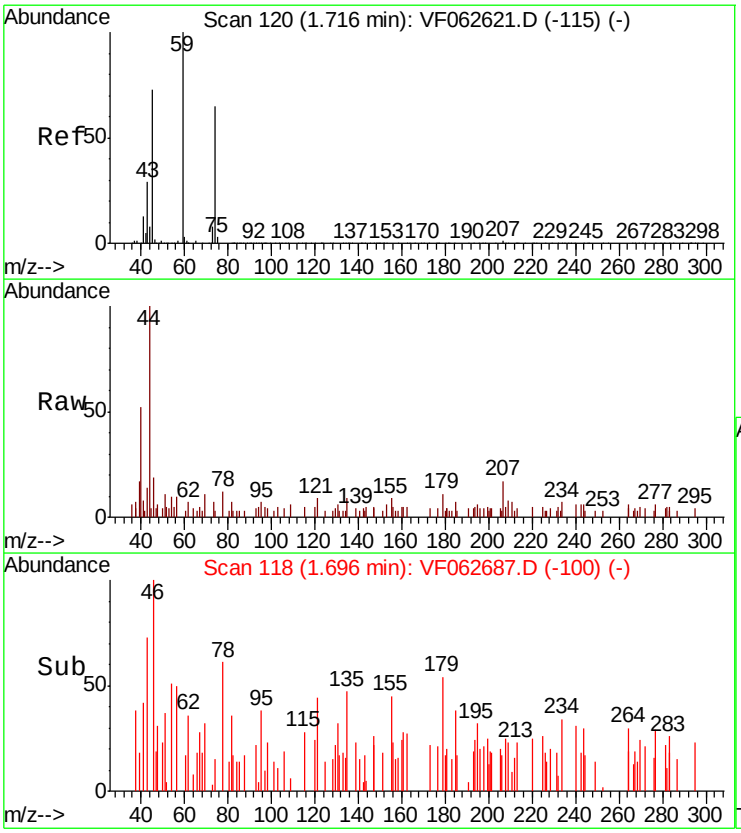
#7
Trichlorofluoromethane
Concen: 11.206 ug/l
RT: 1.55 min Scan# 103
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:101 Resp: 206

Ion	Ratio	Lower	Upper
101	100		
103	150.8	47.3	70.9#

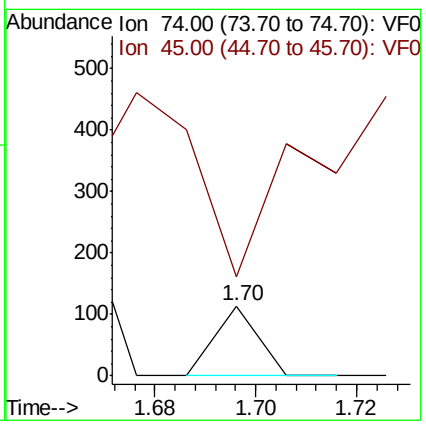


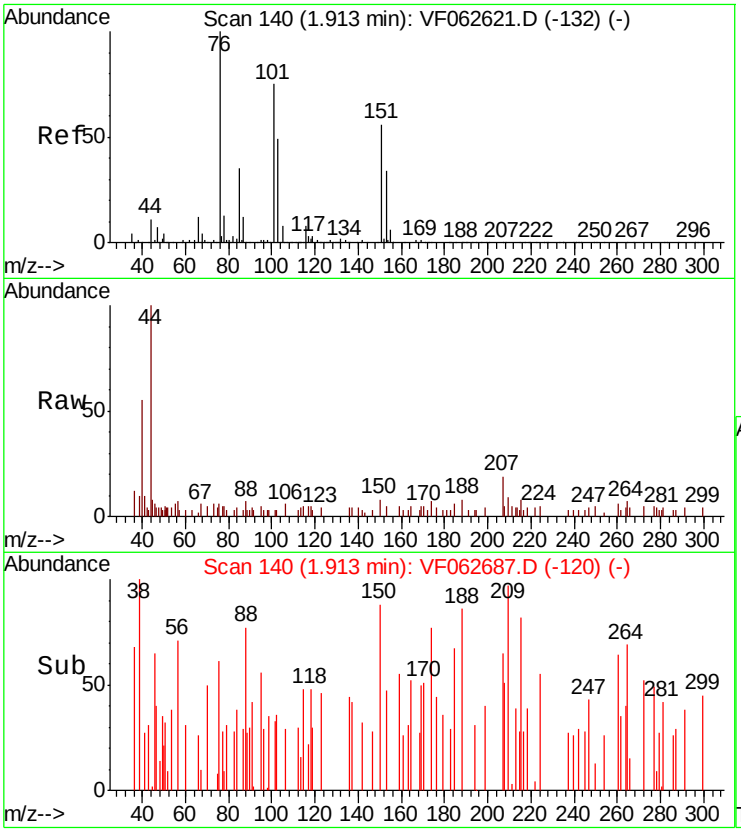


#8
Diethyl Ether
Concen: 18.397 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 74 Resp: 67

Ion	Ratio	Lower	Upper
74	100		
45	142.1	57.0	170.8



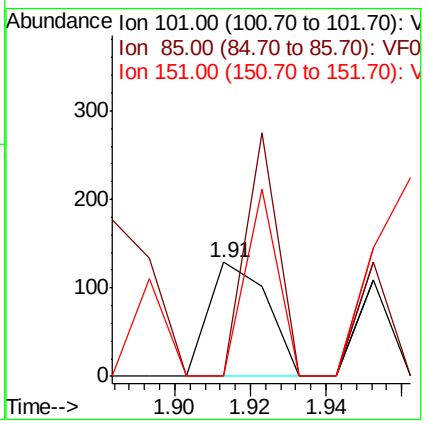


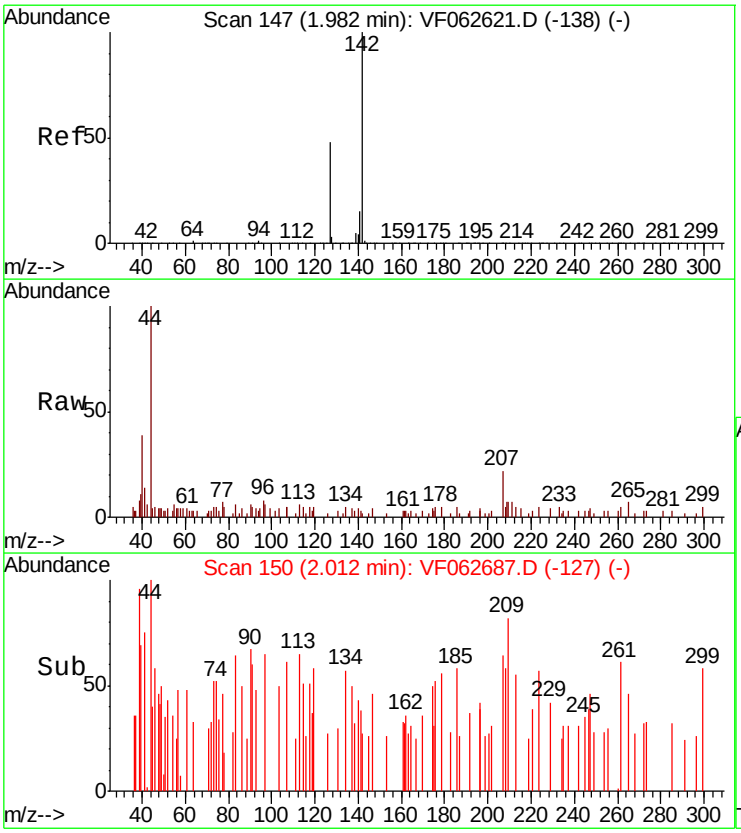
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.704 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:101 Resp: 137

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	58.8	88.2#

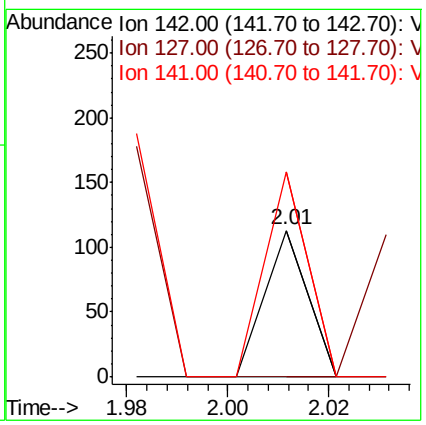


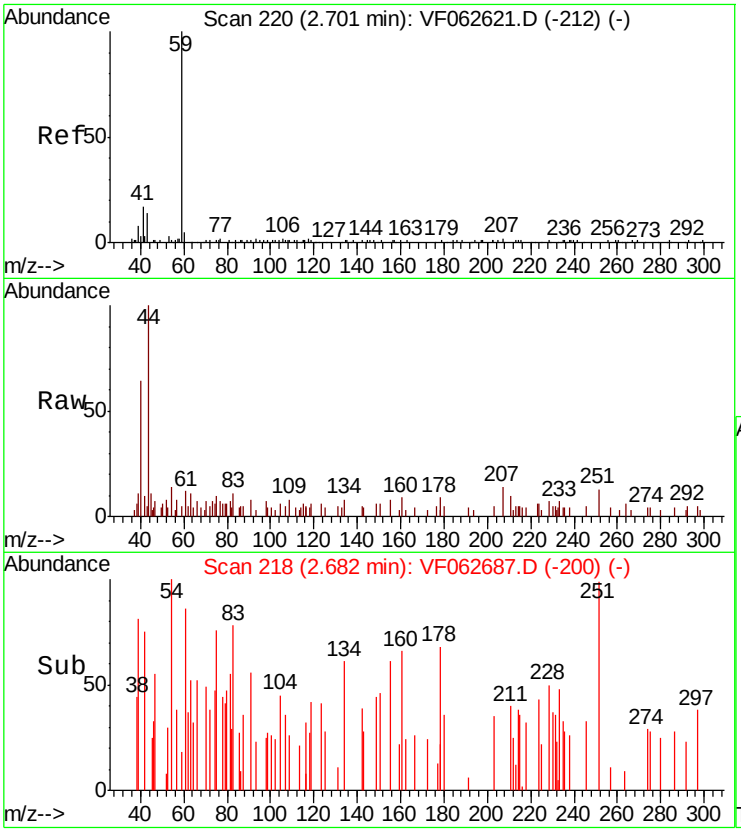


#10
Methyl Iodide
Concen: 2.914 ug/l
RT: 2.01 min Scan# 150
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:142 Resp: 67

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	139.8	11.7	17.5#



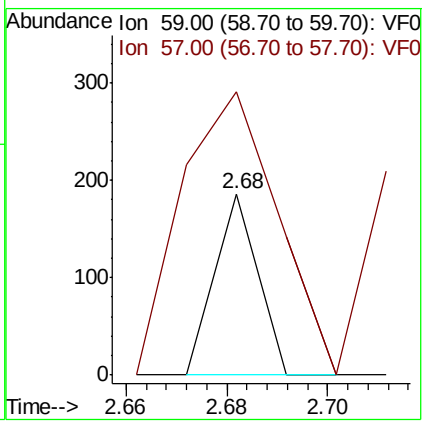


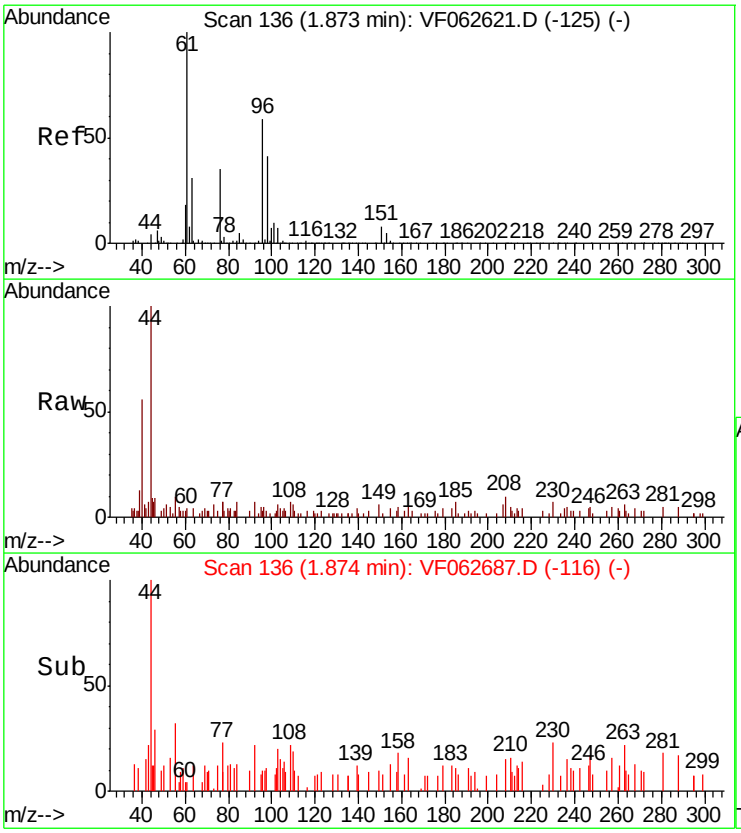
#11
Tert butyl alcohol
Concen: 198.636 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 59 Resp: 110

Ion	Ratio	Lower	Upper
59	100		
57	156.5	9.3	13.9#

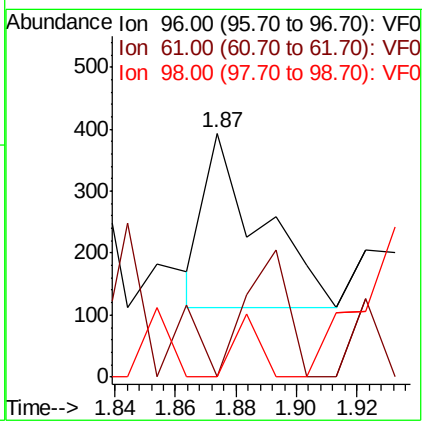


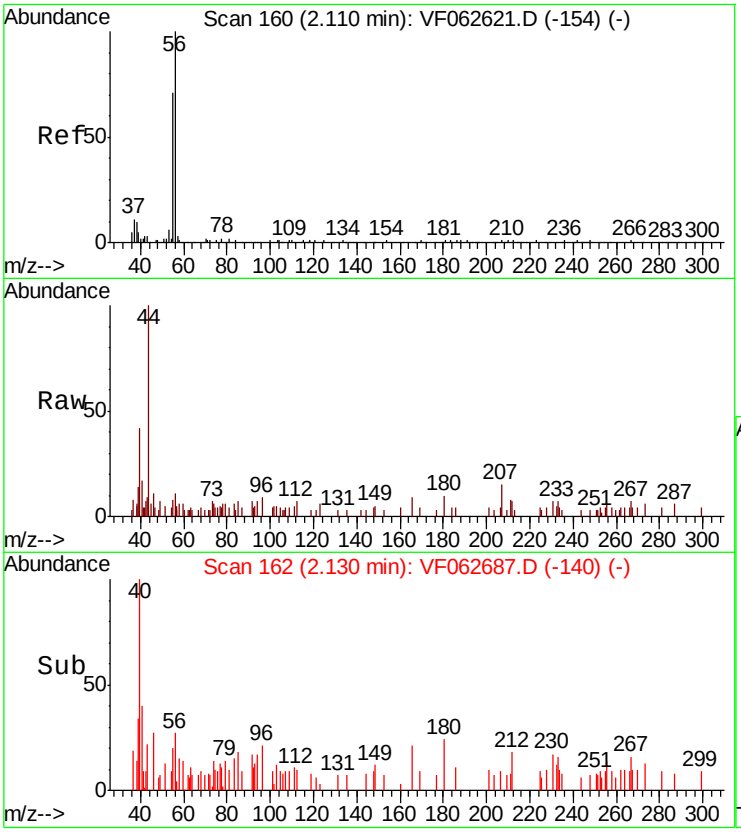


#12
1,1-Dichloroethene
Concen: 33.574 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 96 Resp: 358

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



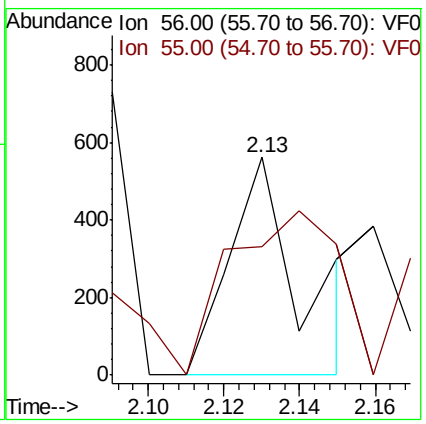


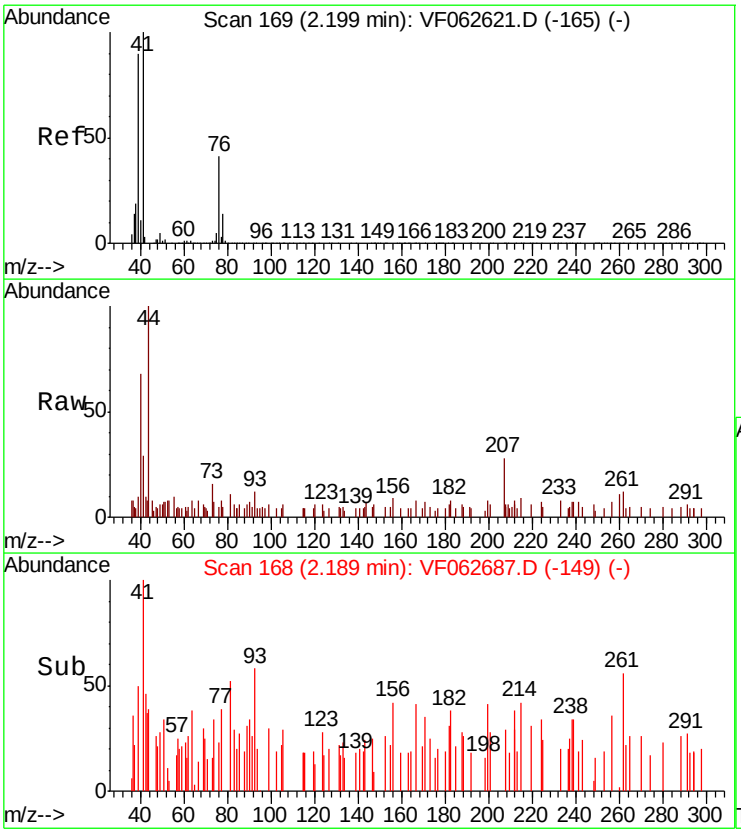
#13
Acrolein
Concen: 1262.833 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 56 Resp: 730

Ion	Ratio	Lower	Upper
56	100		
55	59.4	59.4	89.0#

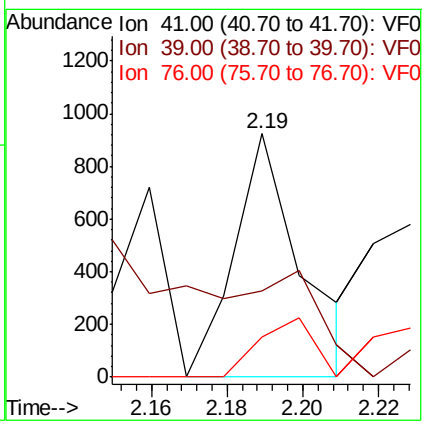


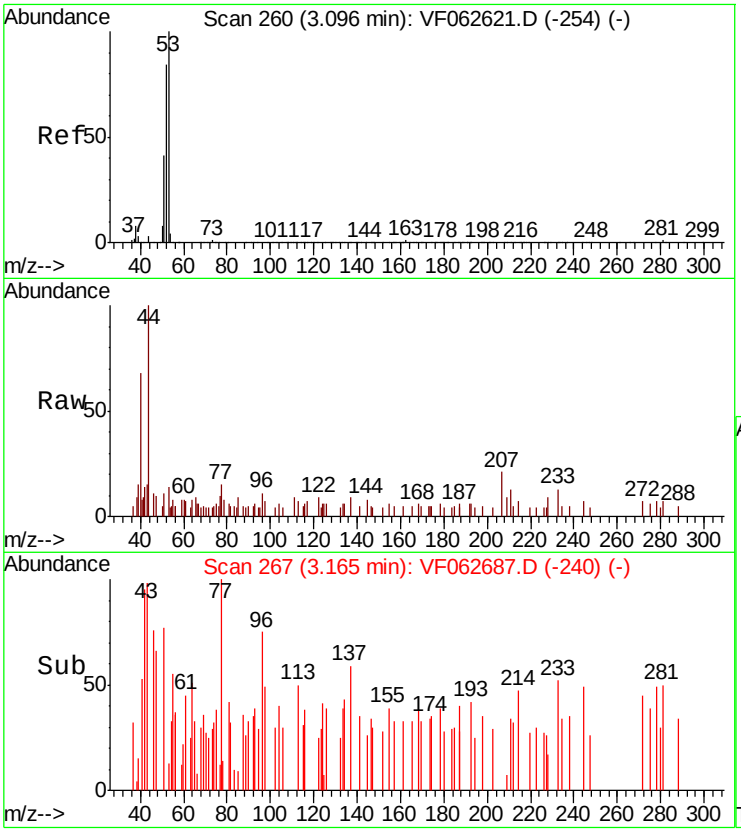


#14
Allyl chloride
Concen: 116.364 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 41 Resp: 1123

Ion	Ratio	Lower	Upper
41	100		
39	35.3	72.0	108.0#
76	16.6	34.8	52.2#



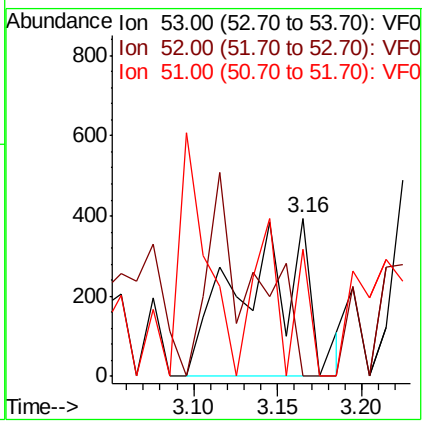


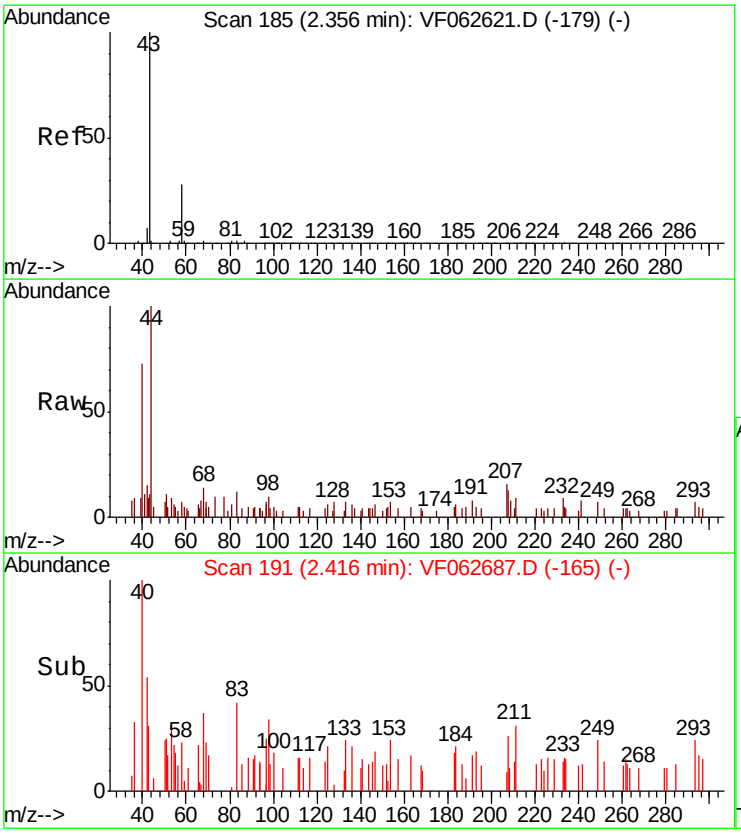
#15
Acrylonitrile
Concen: 669.607 ug/l
RT: 3.16 min Scan# 267
Delta R.T. 0.07 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 53 Resp: 1046

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	63.5	33.0	49.6#

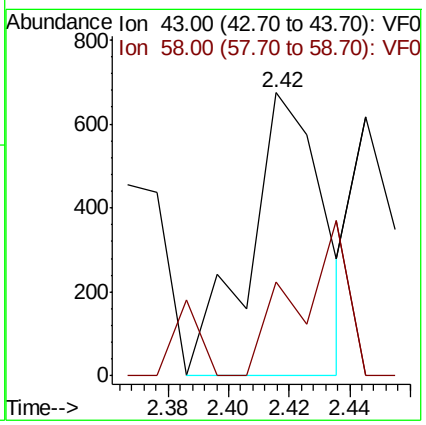


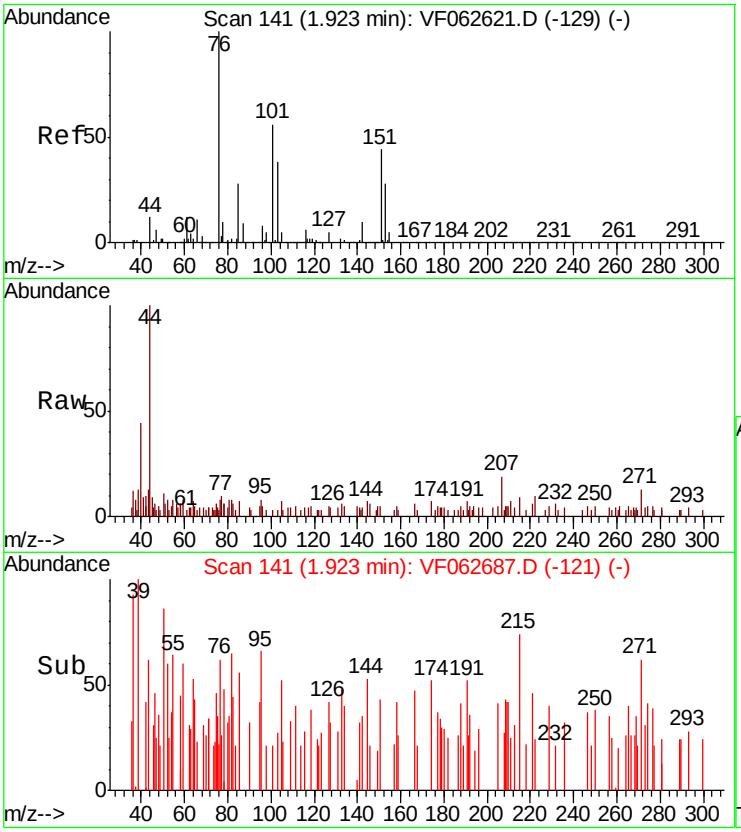


#16
Acetone
Concen: 523.873 ug/l
RT: 2.42 min Scan# 191
Delta R.T. 0.06 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 43 Resp: 1140

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.6	33.8



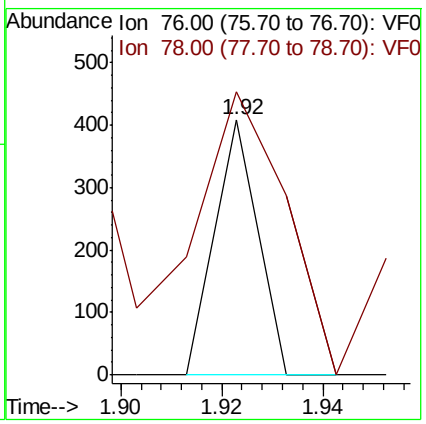


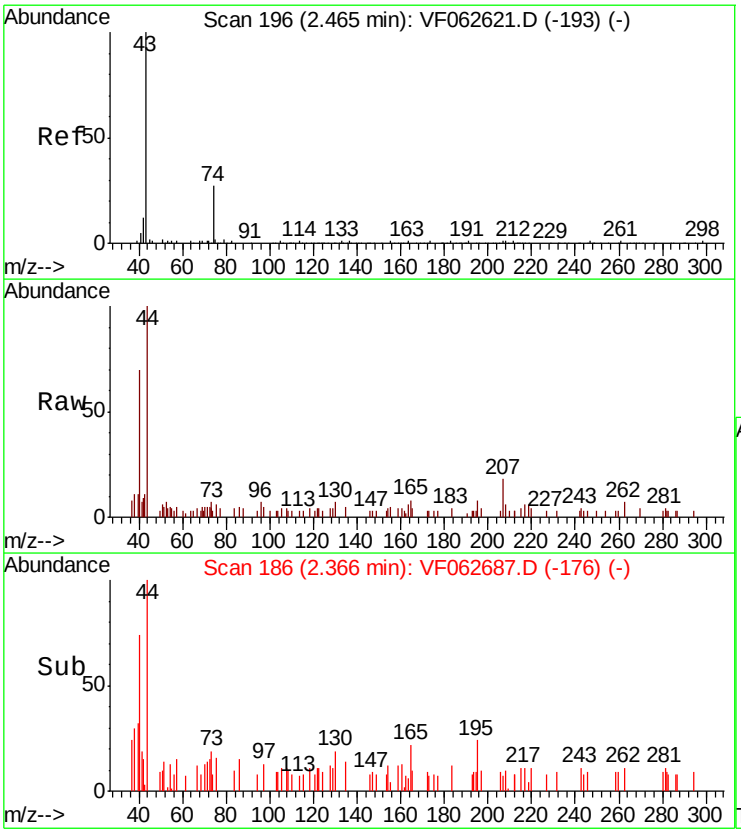
#17
Carbon Disulfide
Concen: 7.657 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 76 Resp: 242

Ion	Ratio	Lower	Upper
76	100		
78	110.8	8.4	12.6#

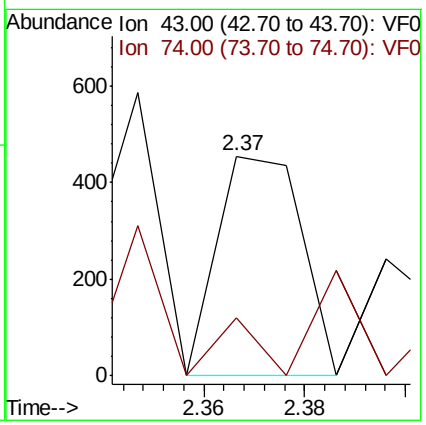


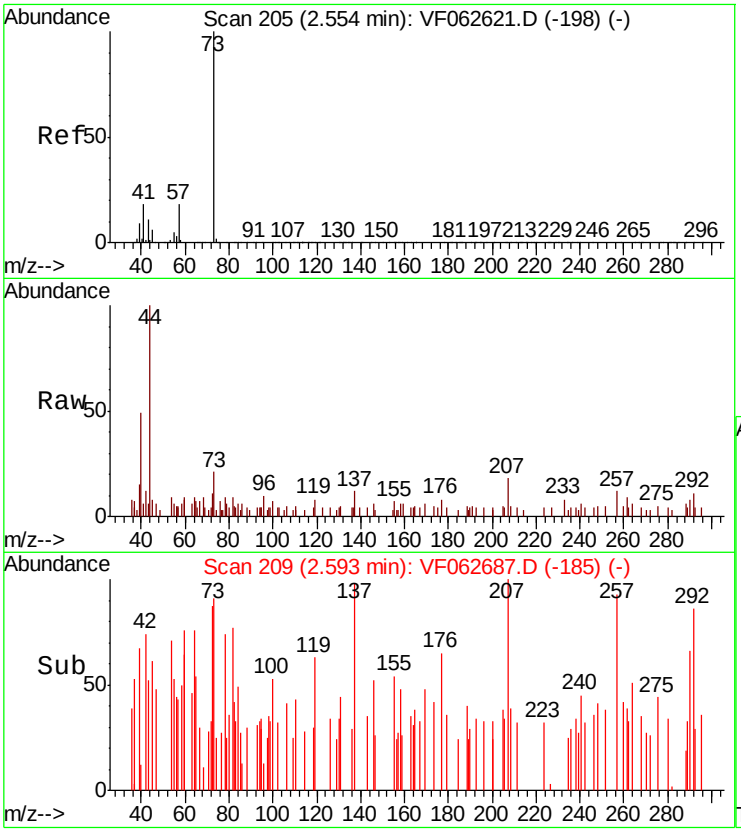


#18
Methyl Acetate
Concen: 154.112 ug/l
RT: 2.37 min Scan# 186
Delta R.T. -0.10 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 43 Resp: 527

Ion	Ratio	Lower	Upper
43	100		
74	26.4	18.9	28.3



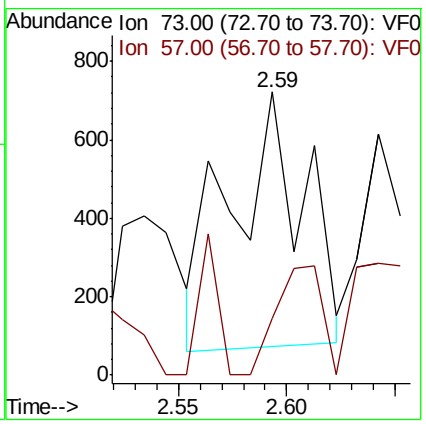


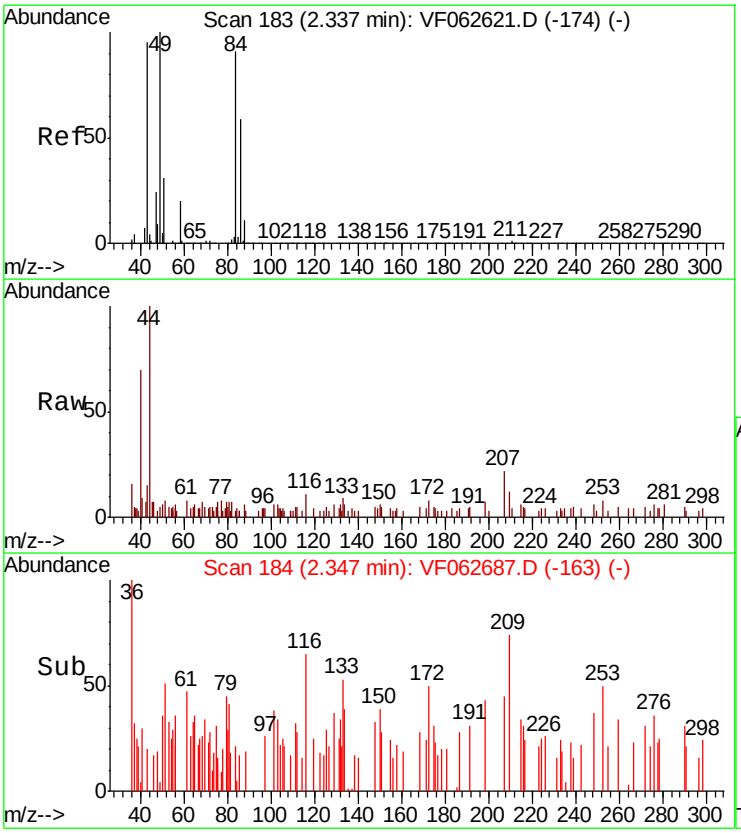
#19
Methyl tert-butyl Ether
Concen: 79.950 ug/l
RT: 2.59 min Scan# 209
Delta R.T. 0.04 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 73 Resp: 1524

Ion	Ratio	Lower	Upper
73	100		
57	19.9	14.2	21.4

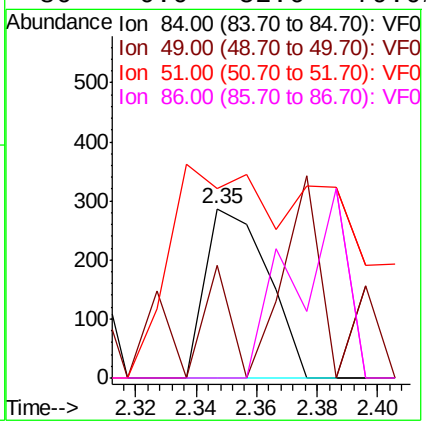


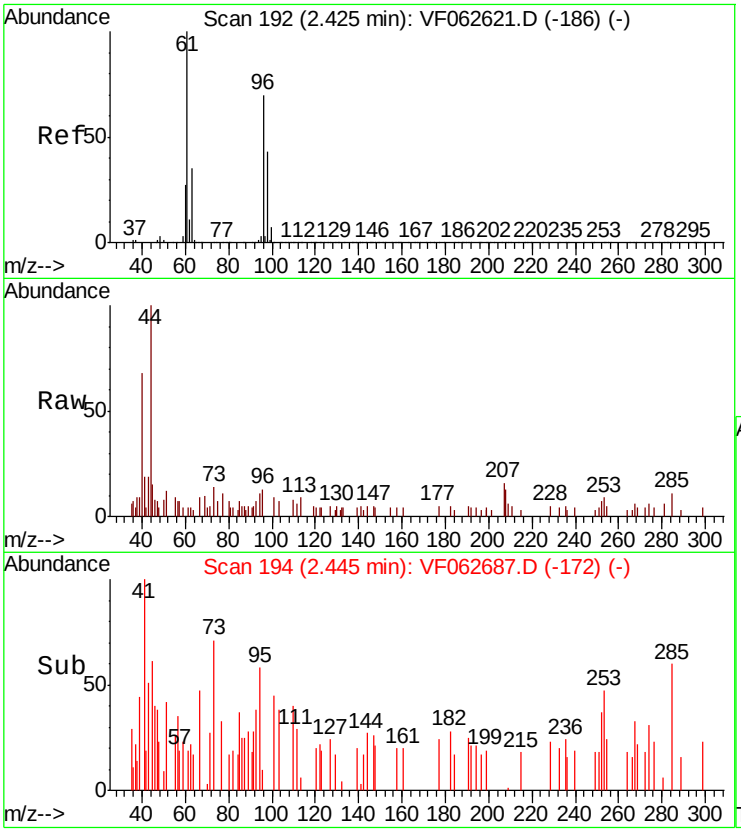


#20
Methylene Chloride
Concen: 37.864 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 84 Resp: 413

Ion	Ratio	Lower	Upper
84	100		
49	66.2	89.8	134.8#
51	111.8	28.4	42.6#
86	0.0	52.6	79.0#



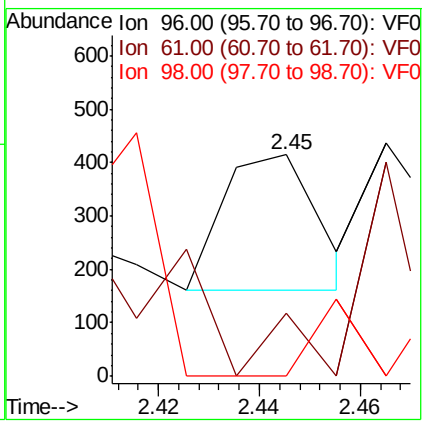


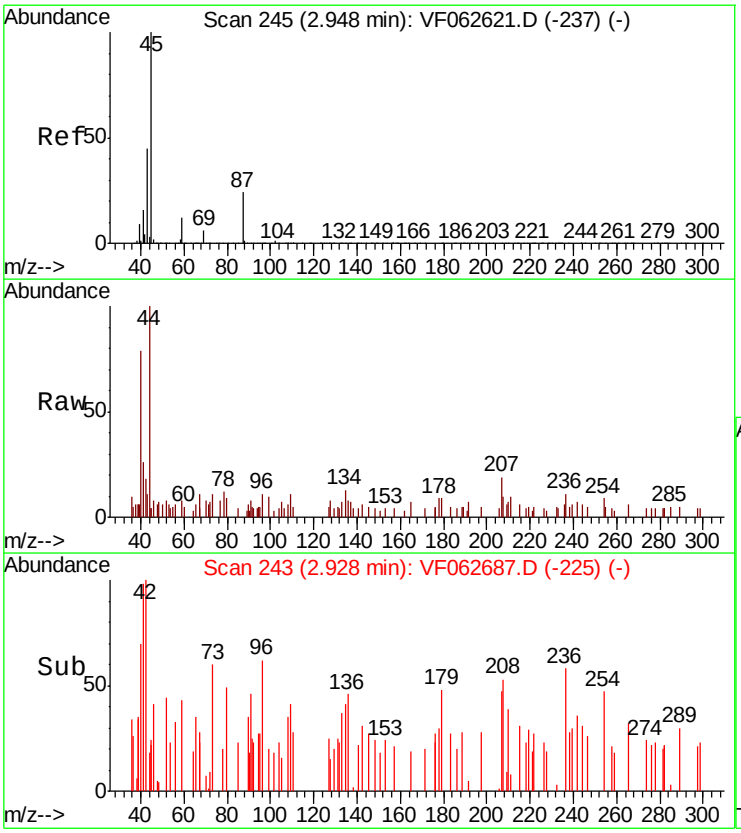
#21
trans-1,2-Dichloroethene
Concen: 31.759 ug/l
RT: 2.45 min Scan# 194
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 96 Resp: 331

Ion	Ratio	Lower	Upper
96	100		
61	28.2	114.6	171.8#
98	0.0	49.5	74.3#

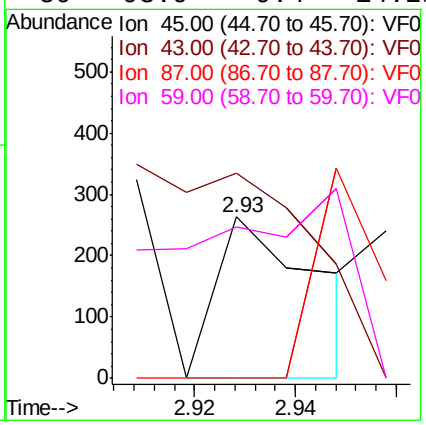


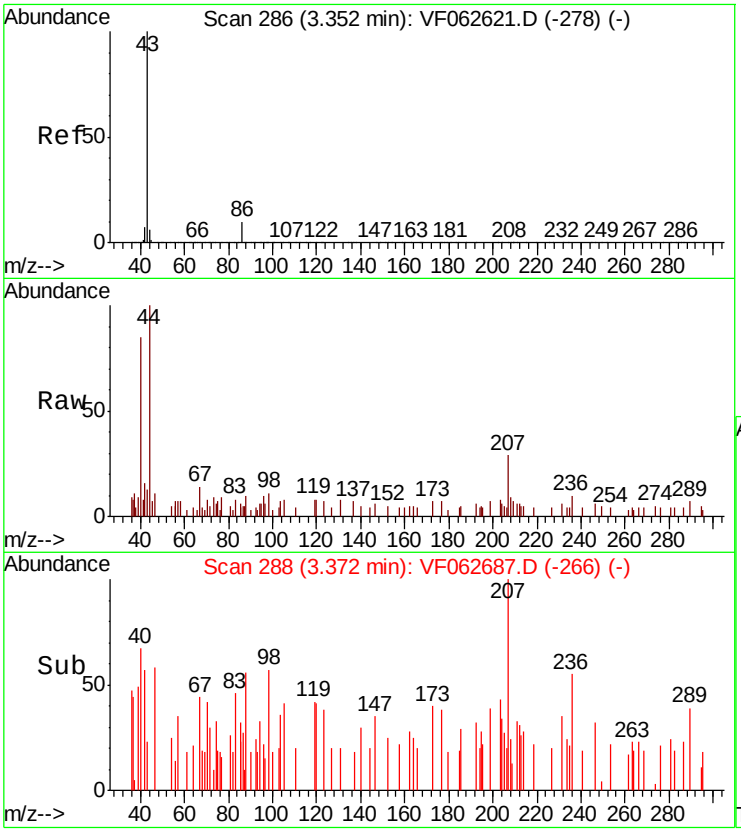


#22
Diisopropyl ether
Concen: 15.293 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 45 Resp: 364

Ion	Ratio	Lower	Upper
45	100		
43	127.4	36.4	54.6#
87	0.0	19.3	28.9#
59	93.9	9.4	14.2#



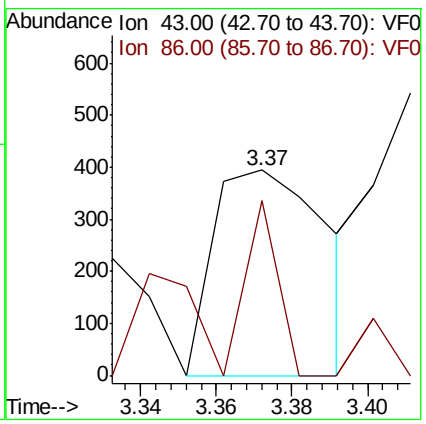


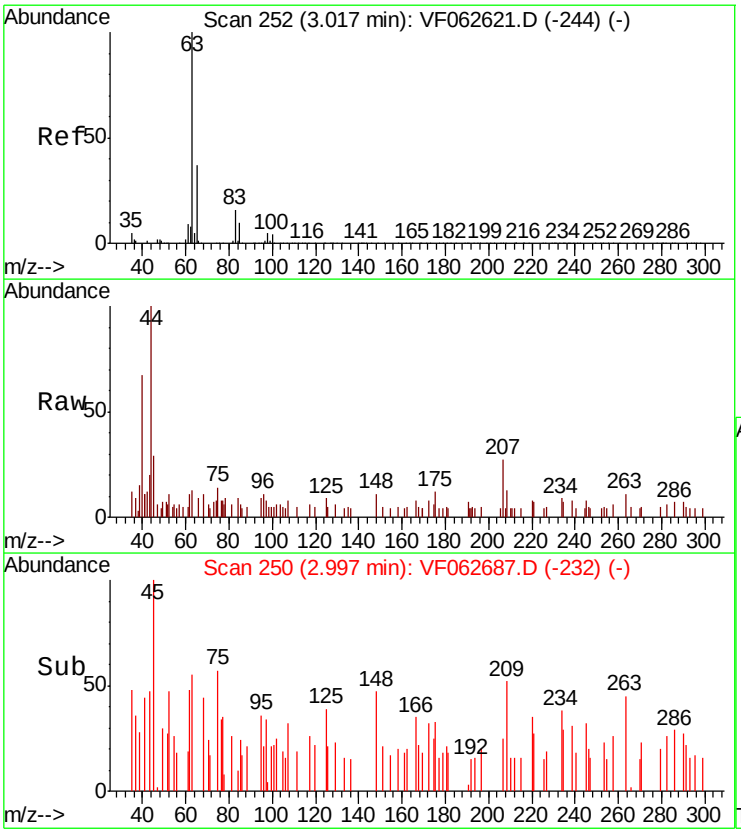
#23
Vinyl Acetate
Concen: 50.945 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 818

Ion	Ratio	Lower	Upper
43	100		
86	85.3	8.2	12.2#

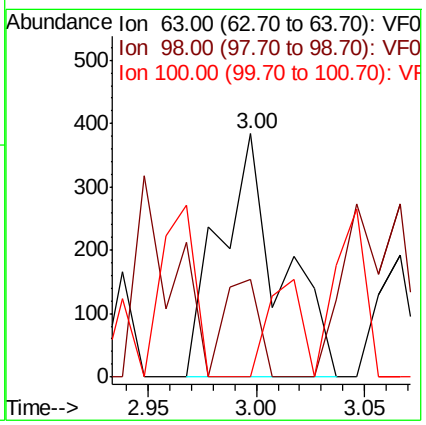


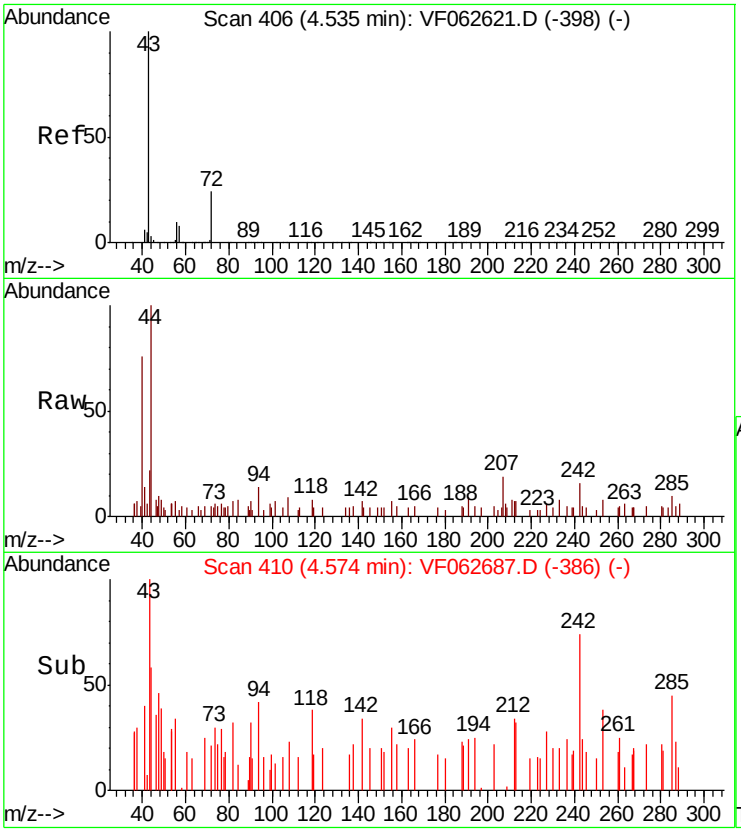


#24
1,1-Dichloroethane
Concen: 42.780 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 63 Resp: 747

Ion	Ratio	Lower	Upper
63	100		
98	40.1	2.8	8.3#
100	0.0	1.9	5.7#



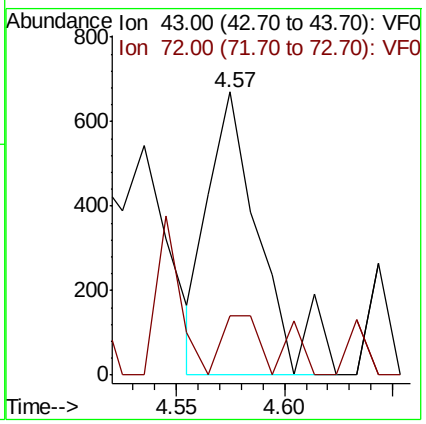


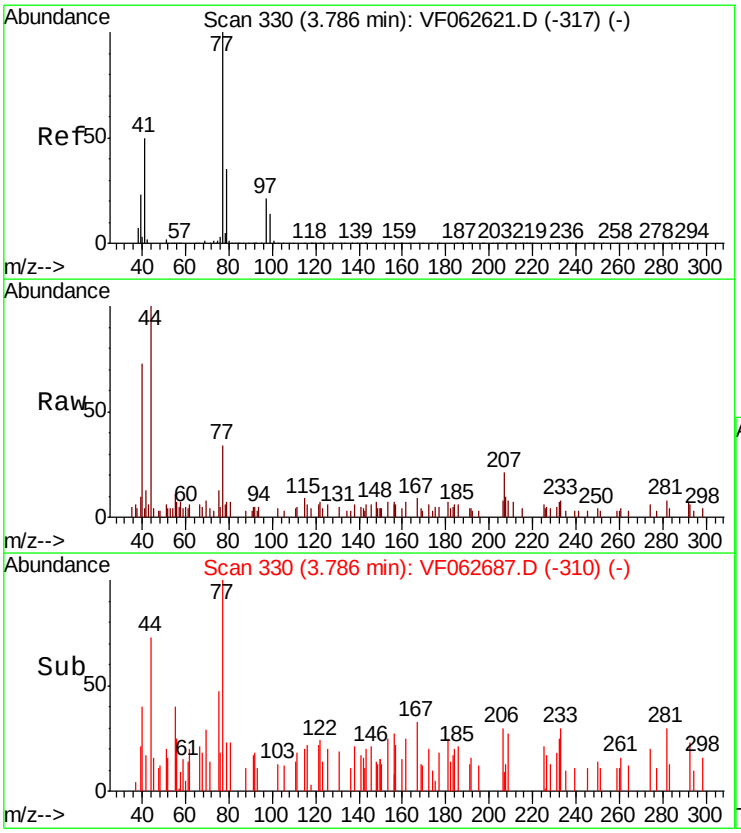
#25
2-Butanone
Concen: 243.266 ug/l
RT: 4.57 min Scan# 410
Delta R.T. 0.04 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 1131

Ion	Ratio	Lower	Upper
43	100		
72	21.0	20.1	30.1

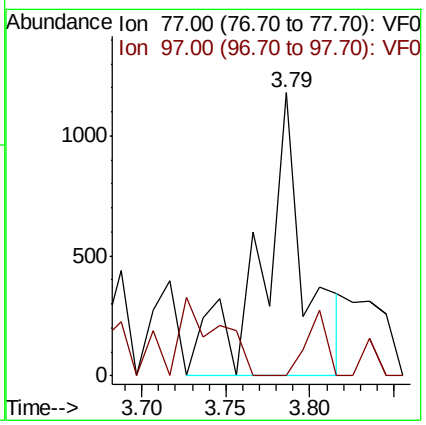


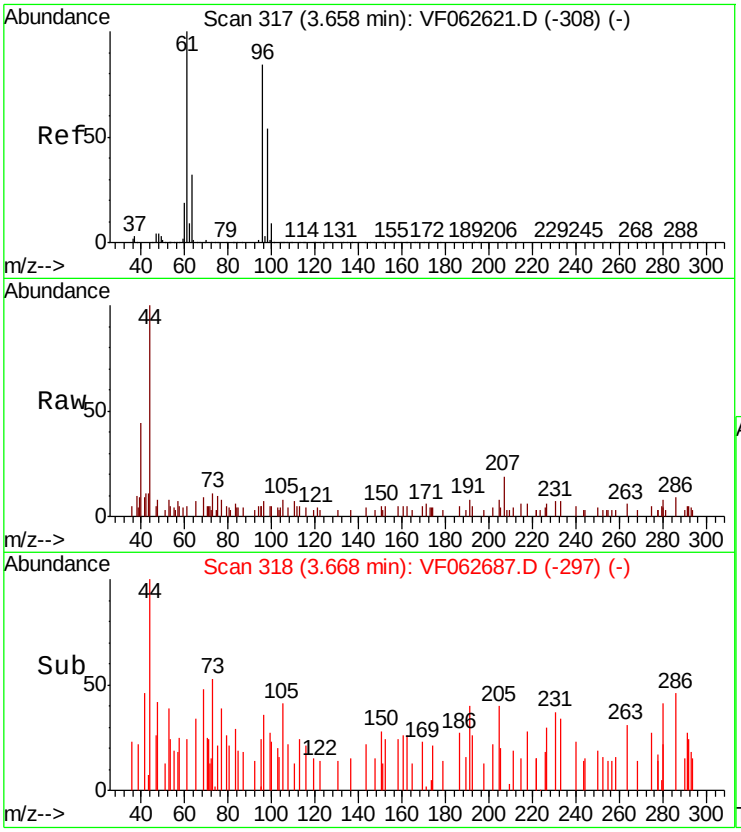


#26
2,2-Dichloropropane
Concen: 212.996 ug/l
RT: 3.79 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 77 Resp: 2128

Ion	Ratio	Lower	Upper
77	100		
97	0.0	14.1	42.4#



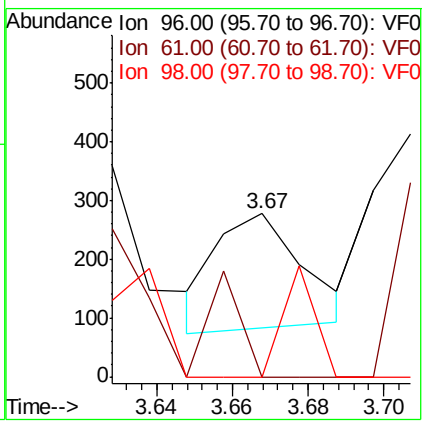


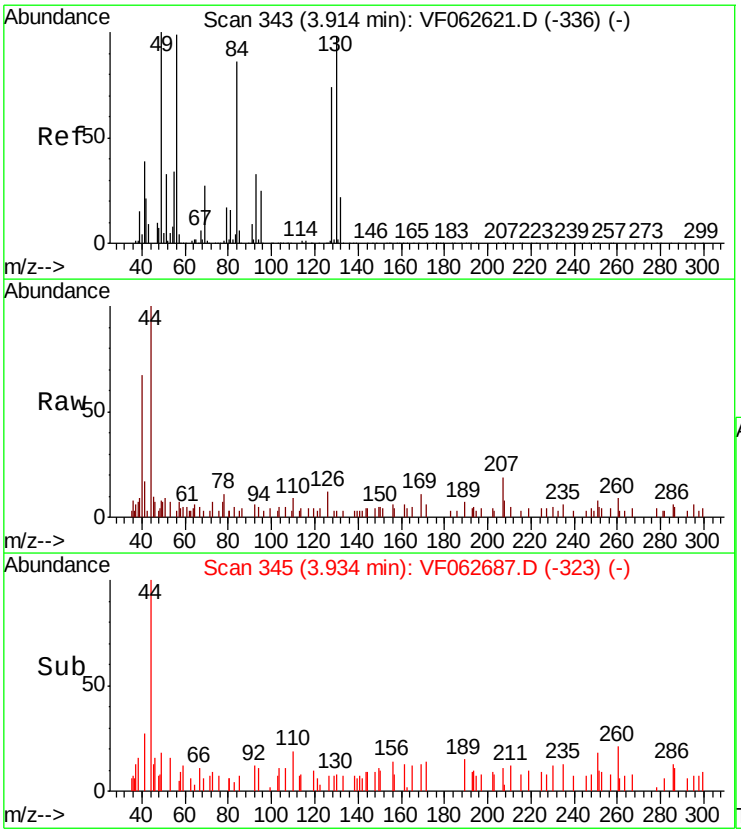
#27
cis-1,2-Dichloroethene
Concen: 18.024 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 96 Resp: 309

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

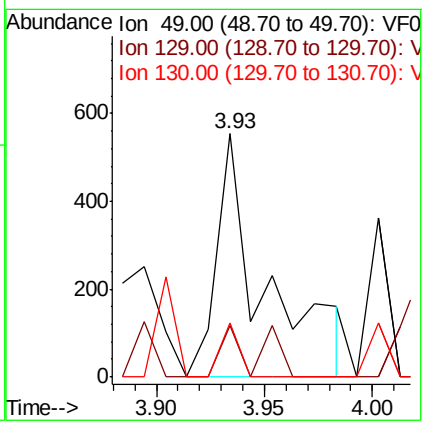


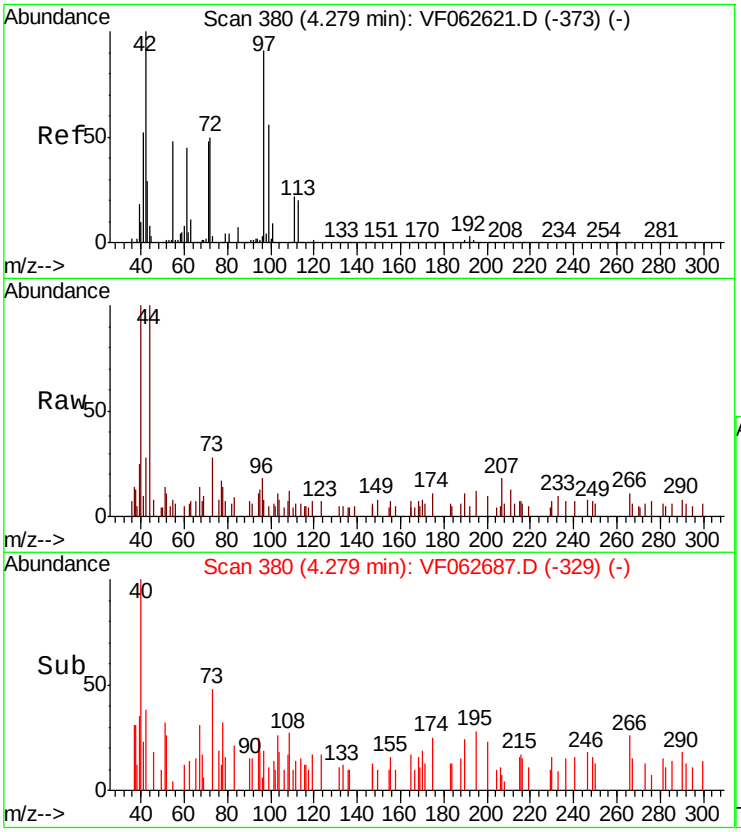


#28
Bromochloromethane
Concen: 87.918 ug/l
RT: 3.93 min Scan# 345
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 49 Resp: 861

Ion	Ratio	Lower	Upper
49	100		
129	21.3	0.0	4.0#
130	22.4	77.8	116.8#



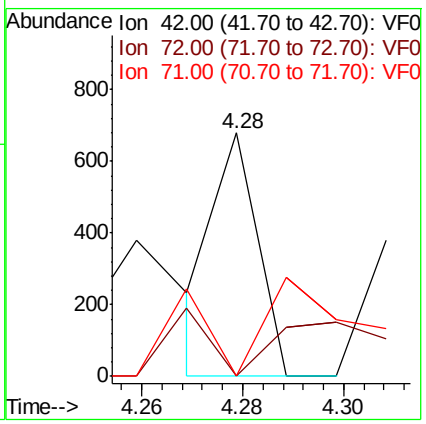


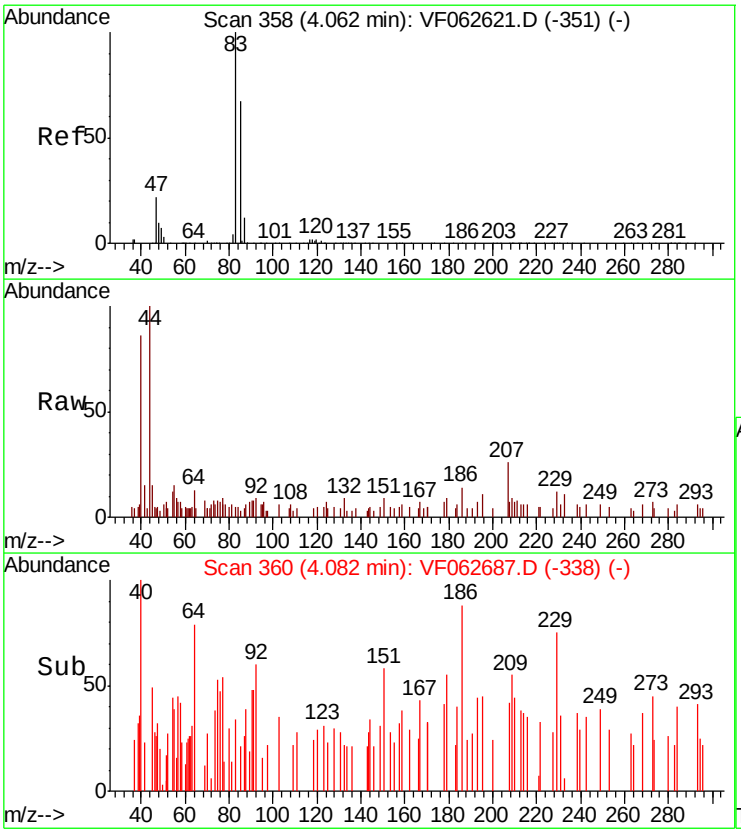
#29
Tetrahydrofuran
Concen: 213.673 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 42 Resp: 402

Ion	Ratio	Lower	Upper
42	100		
72	57.7	38.2	57.2#
71	136.3	35.8	53.6#

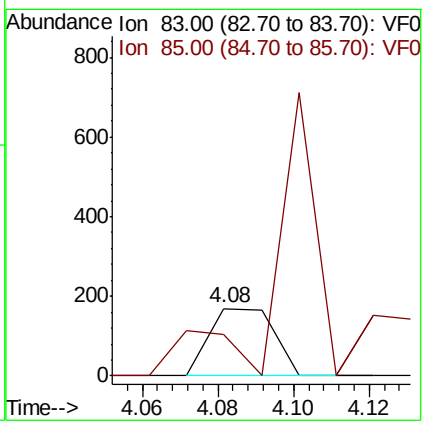


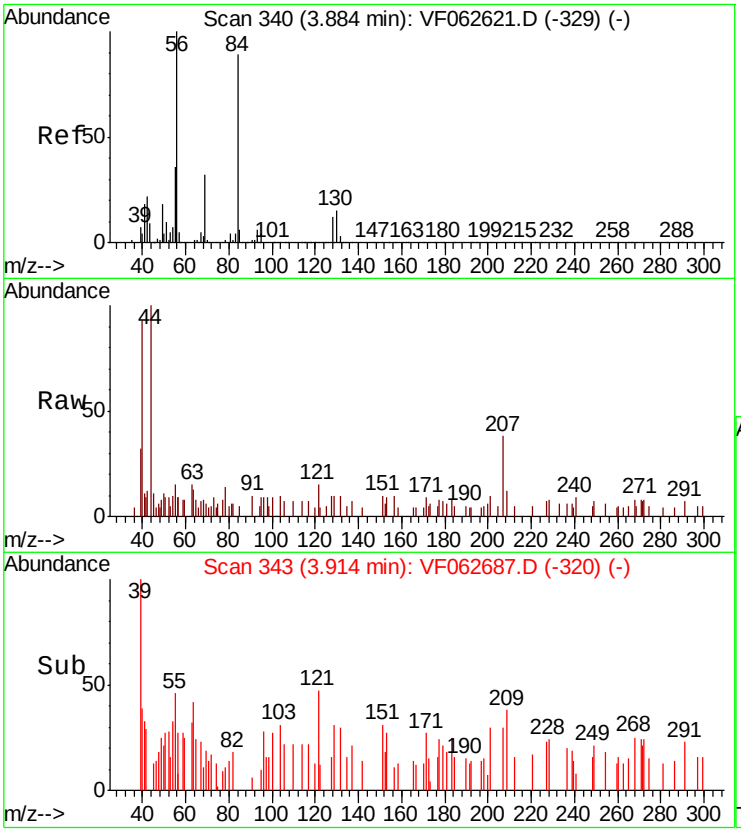


#30
Chloroform
Concen: 8.167 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 83 Resp: 198

Ion	Ratio	Lower	Upper
83	100		
85	61.8	53.6	80.4



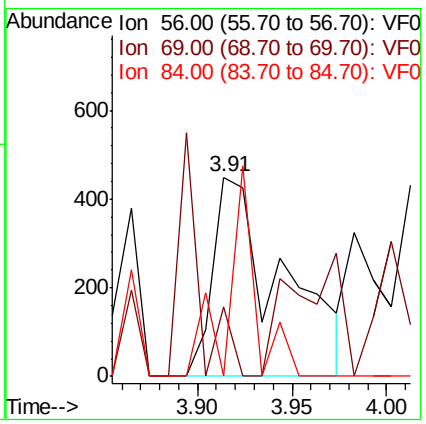


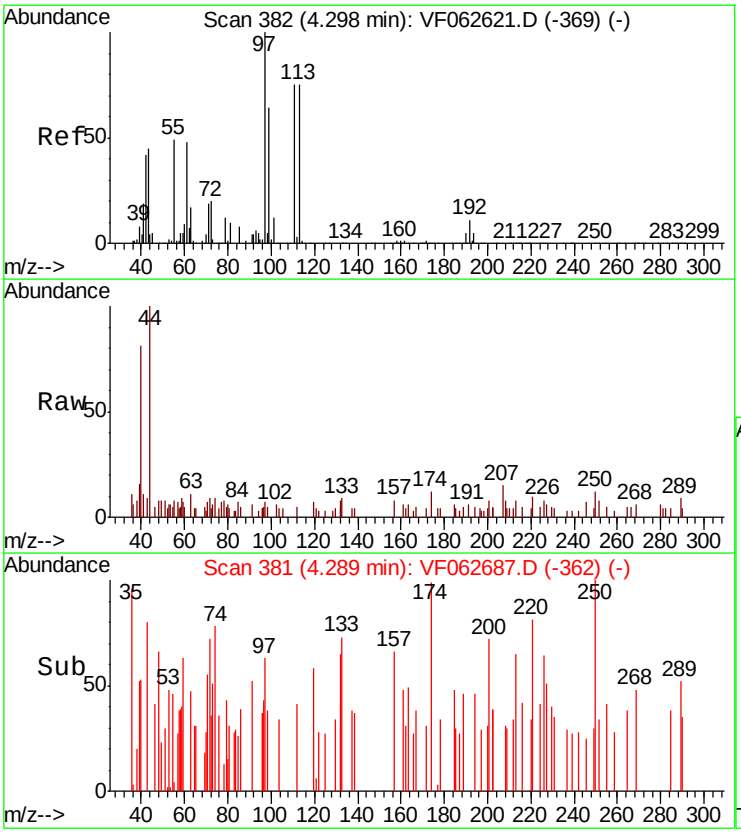
#31
Cyclohexane
Concen: 47.941 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 56 Resp: 1124

Ion	Ratio	Lower	Upper
56	100		
69	35.1	25.3	37.9
84	0.0	71.0	106.4#

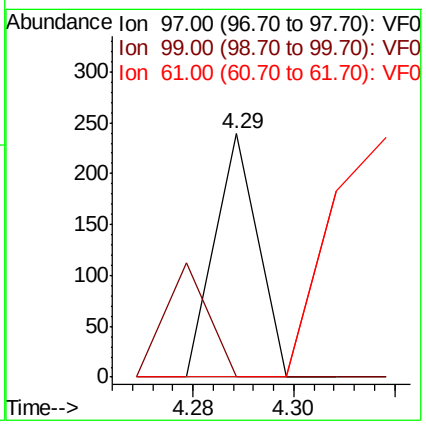


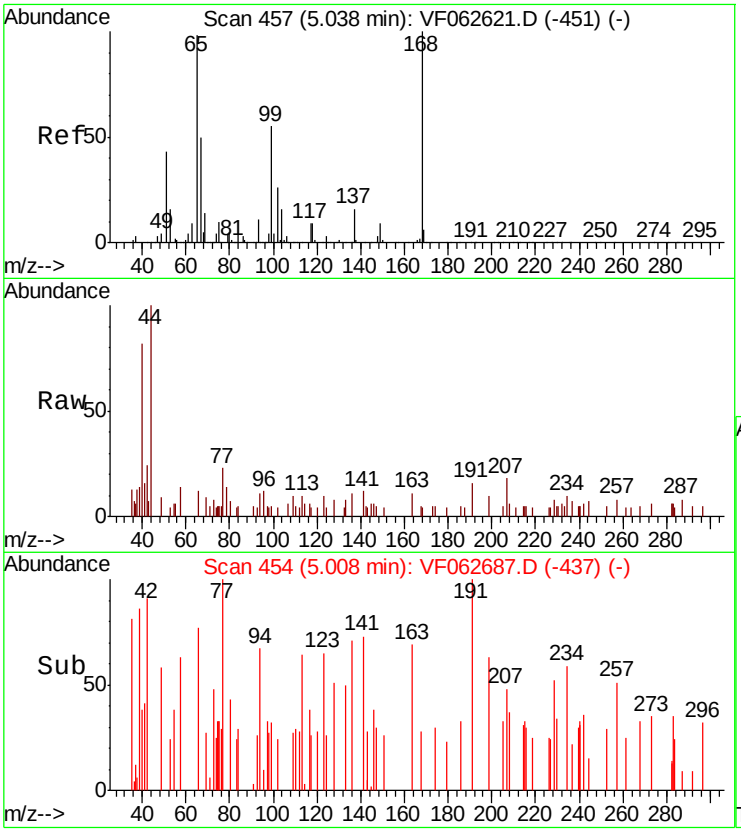


#32
1,1,1-Trichloroethane
Concen: 8.757 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 97 Resp: 141

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	0.0	38.2	57.2#



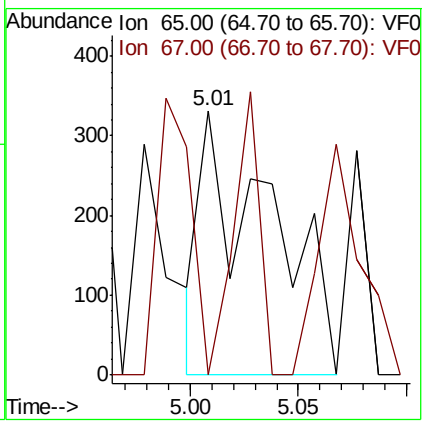


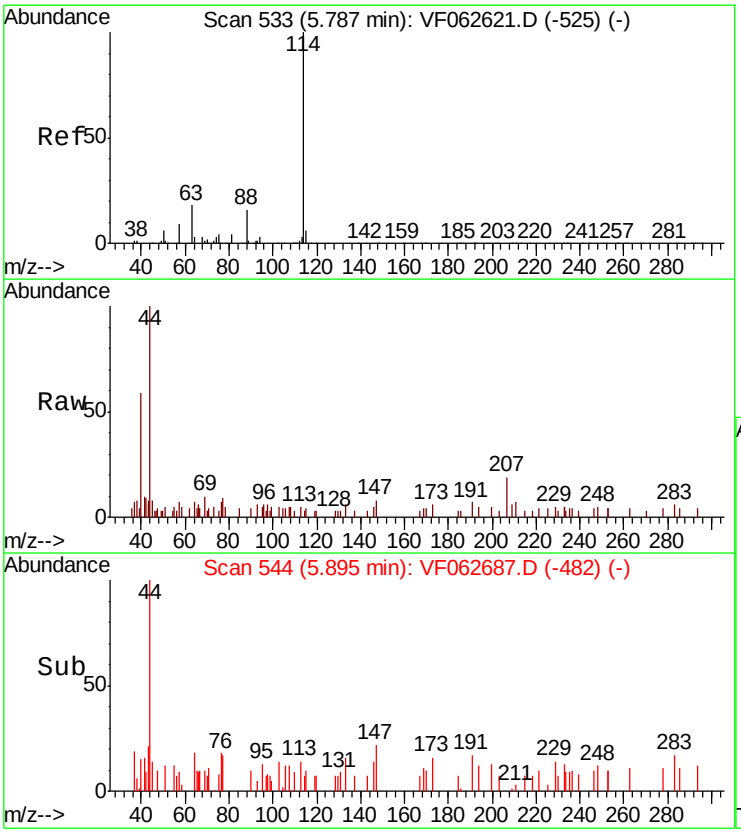
#33
1,2-Dichloroethane-d4
Concen: 88.222 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 65 Resp: 740

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

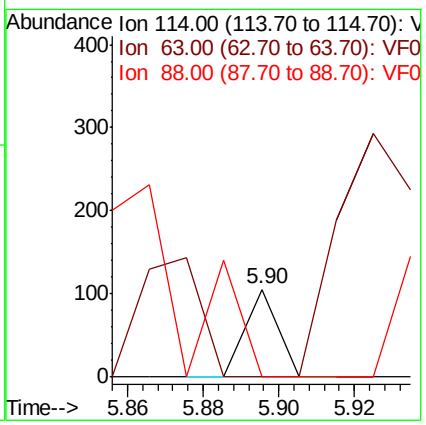


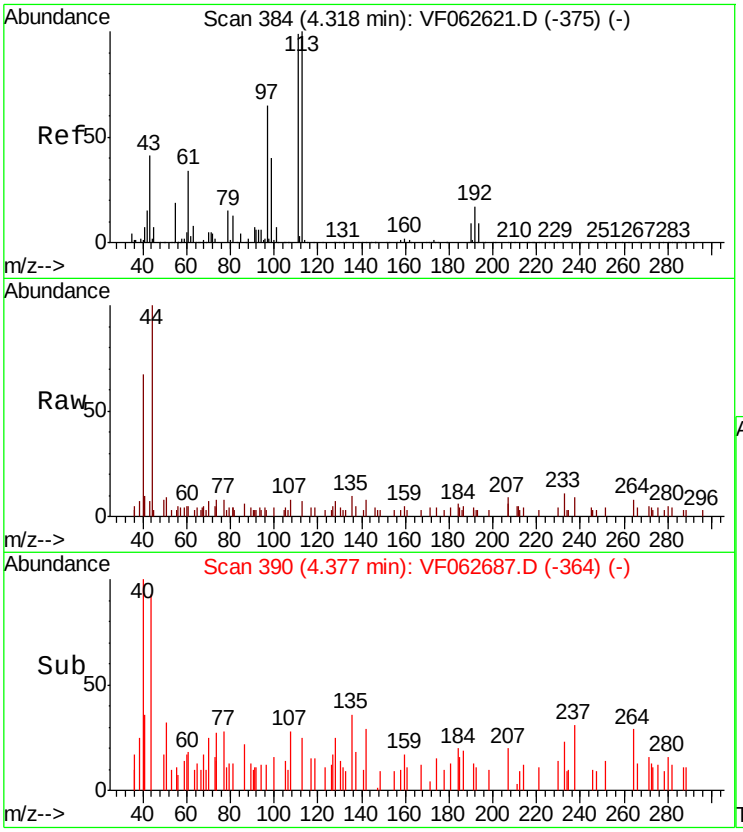


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.90 min Scan# 544
Delta R.T. 0.11 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:114 Resp: 62

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



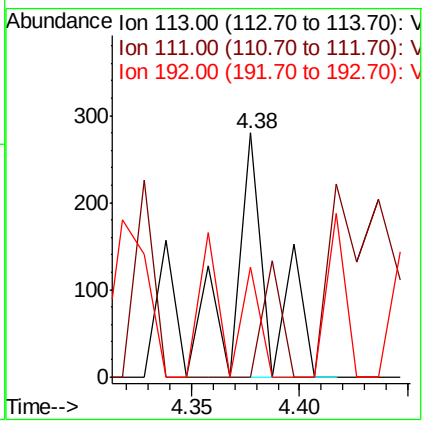


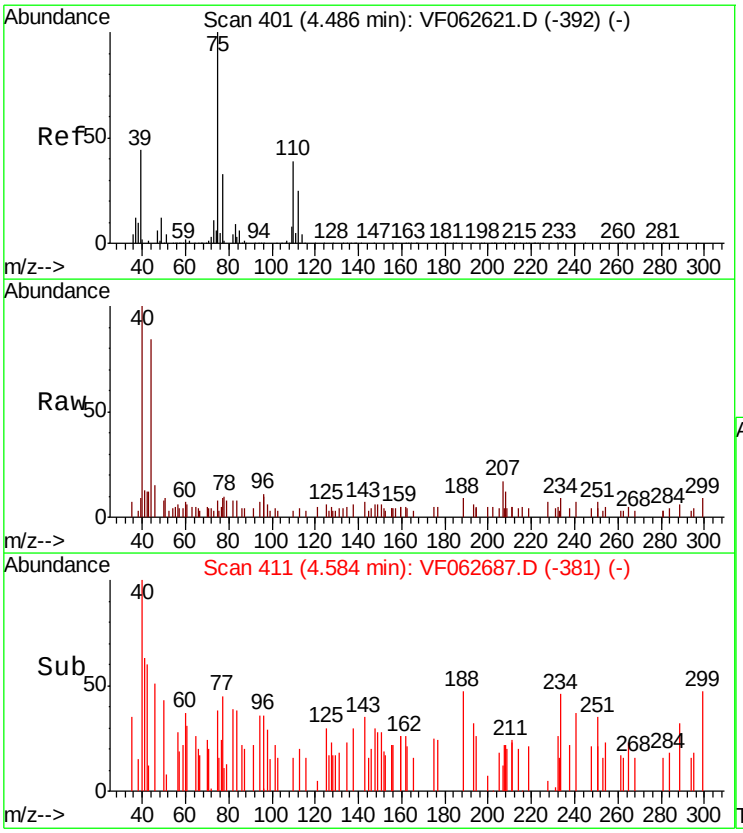
#35
Dibromofluoromethane
Concen: 699.793 ug/l
RT: 4.38 min Scan# 390
Delta R.T. 0.06 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:113 Resp: 332

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	45.0	13.4	20.2#

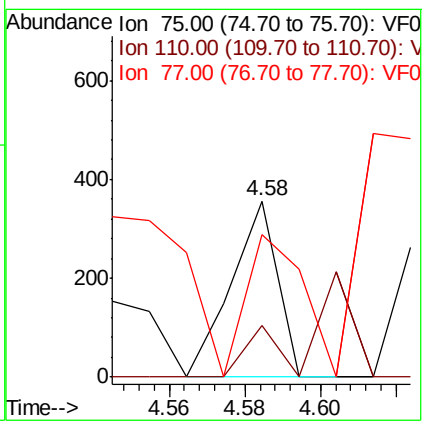


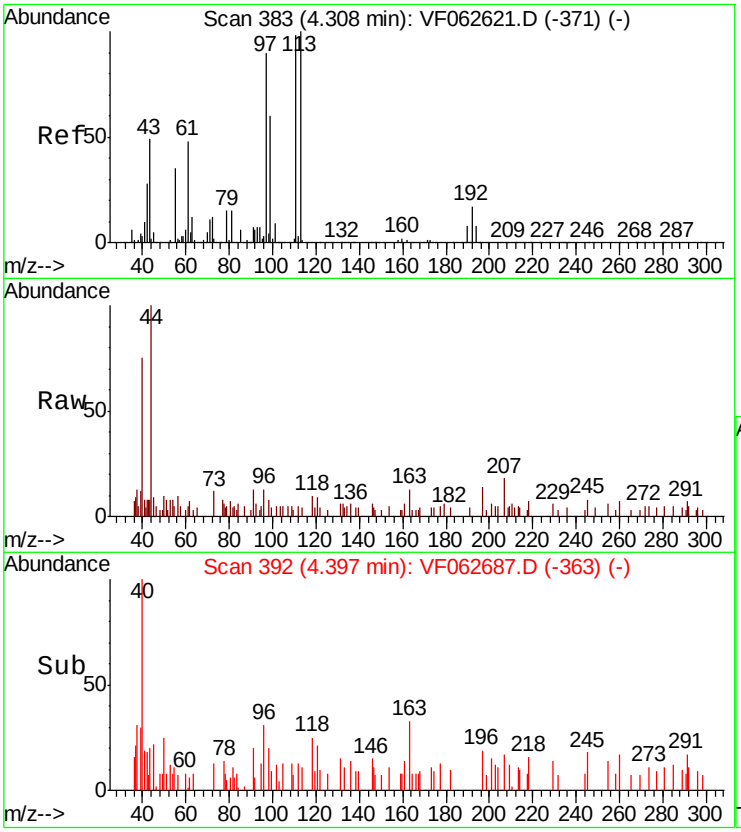


#36
1,1-Dichloropropene
Concen: 470.638 ug/l
RT: 4.58 min Scan# 411
Delta R.T. 0.10 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 75 Resp: 299

Ion	Ratio	Lower	Upper
75	100		
110	29.2	19.7	59.1
77	81.2	26.3	39.5#



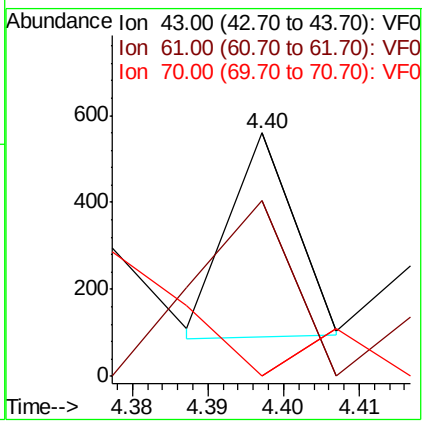


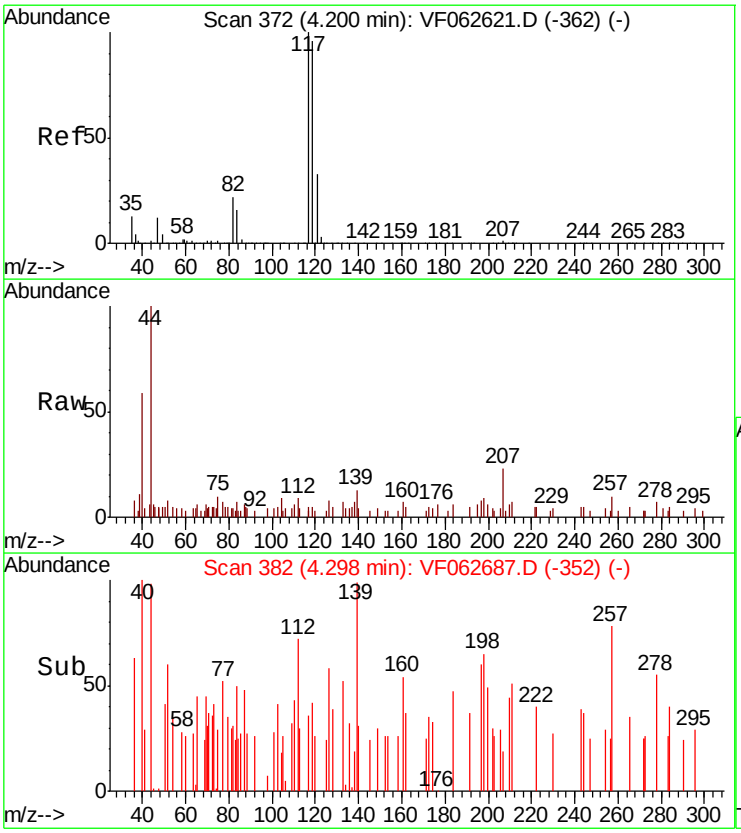
#37
Ethyl Acetate
Concen: 1106.410 ug/l
RT: 4.40 min Scan# 392
Delta R.T. 0.09 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 287

Ion	Ratio	Lower	Upper
43	100		
61	72.3	76.9	115.3#
70	0.0	8.8	13.2#

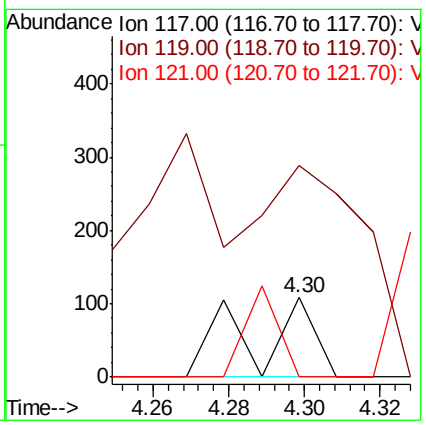


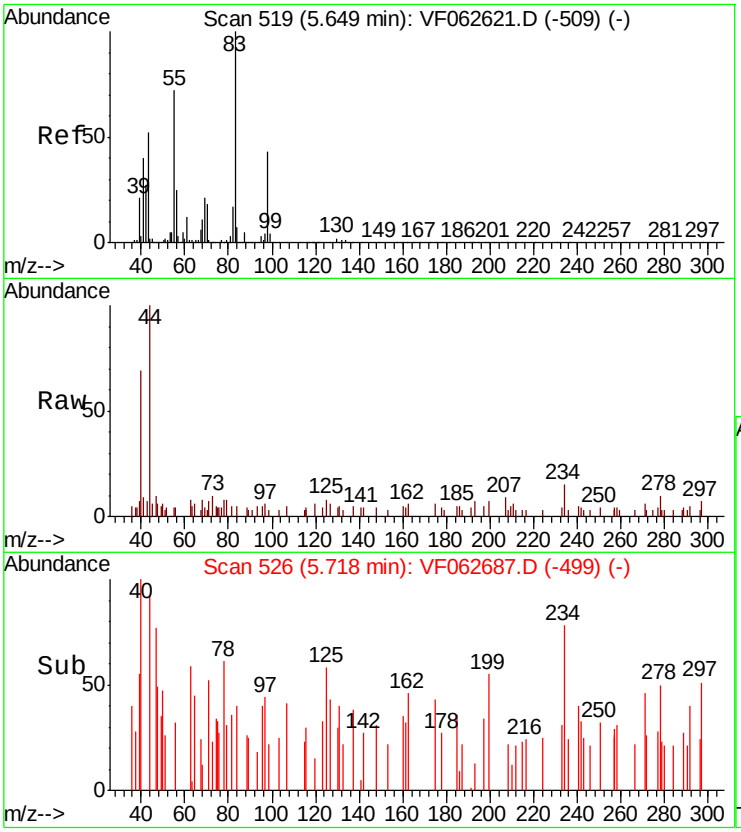


#38
Carbon Tetrachloride
Concen: 265.801 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.10 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:117 Resp: 127

Ion	Ratio	Lower	Upper
117	100		
119	266.7	76.7	115.1#
121	0.0	26.6	40.0#



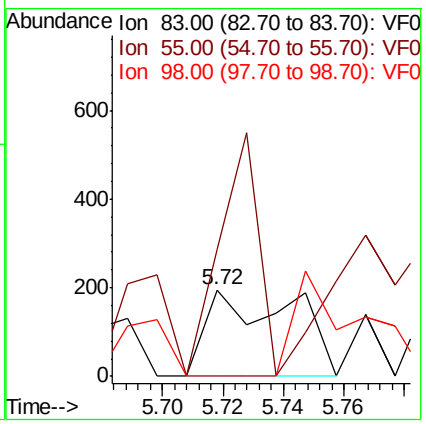


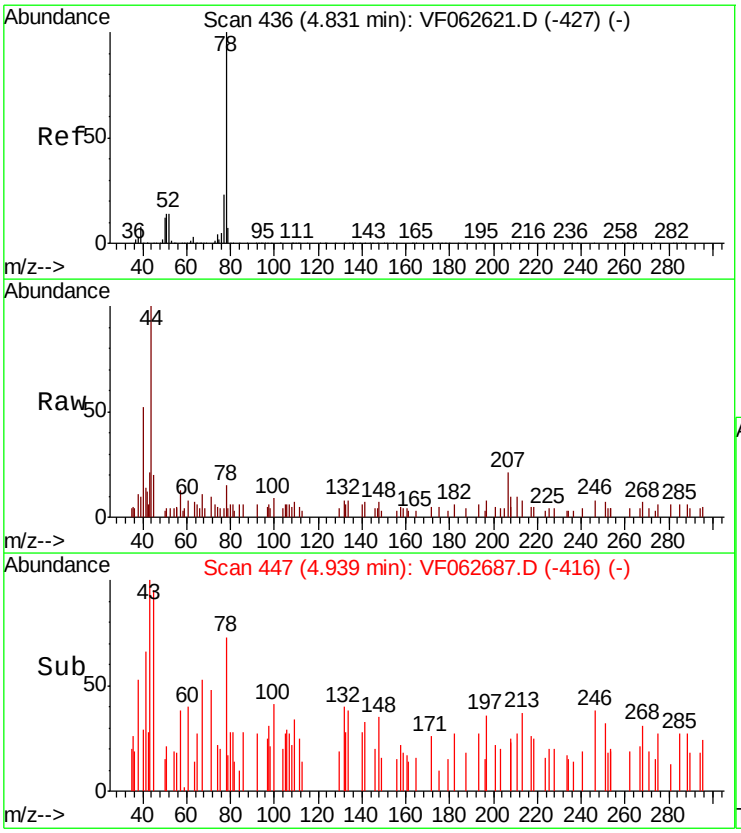
#39
Methylcyclohexane
Concen: 501.023 ug/l
RT: 5.72 min Scan# 526
Delta R.T. 0.07 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 83 Resp: 383

Ion	Ratio	Lower	Upper
83	100		
55	145.9	57.9	86.9#
98	54.1	34.6	52.0#

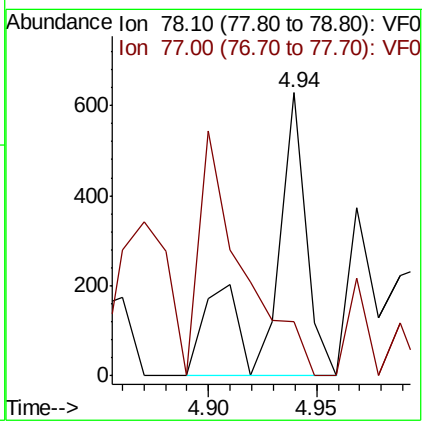


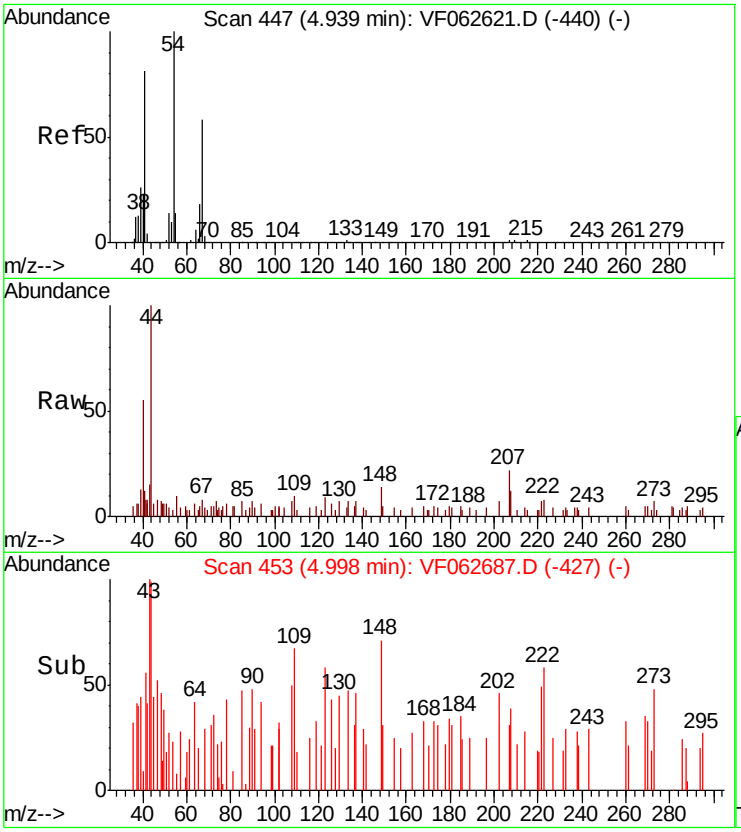


#40
Benzene
Concen: 422.937 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.11 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 78 Resp: 732

Ion	Ratio	Lower	Upper
78	100		
77	19.3	18.2	27.2



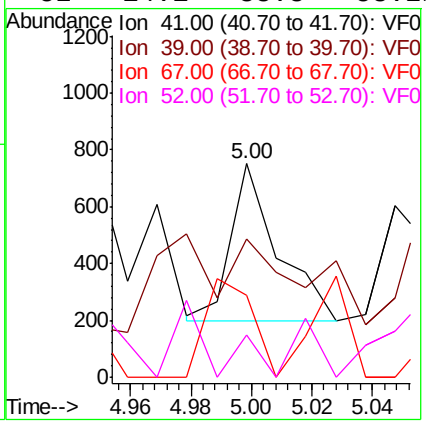


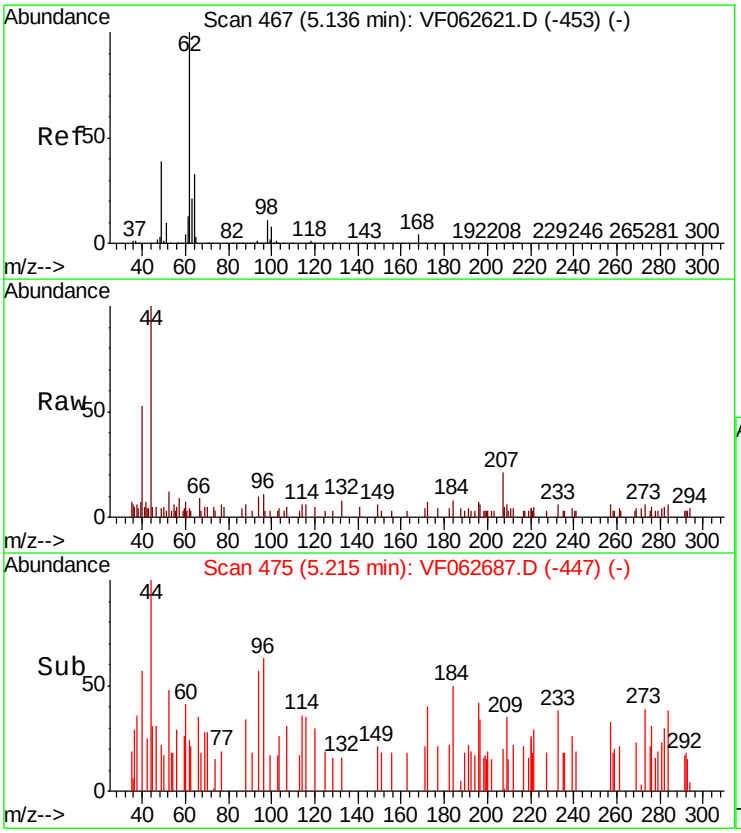
#41
Methacrylonitrile
Concen: 4397.223 ug/l
RT: 5.00 min Scan# 453
Delta R.T. 0.06 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Tgt Ion: 41 Resp: 598

Ion	Ratio	Lower	Upper
41	100		
39	46.2	42.2	63.2
67	27.2	56.4	84.6#
52	14.1	38.8	58.2#

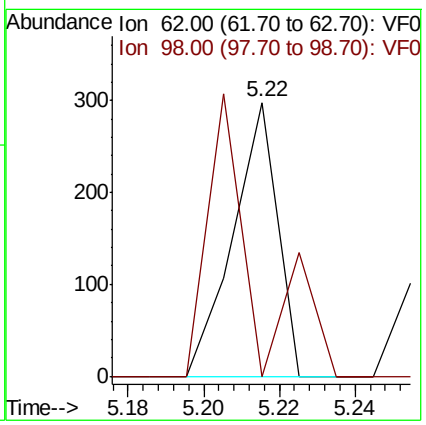


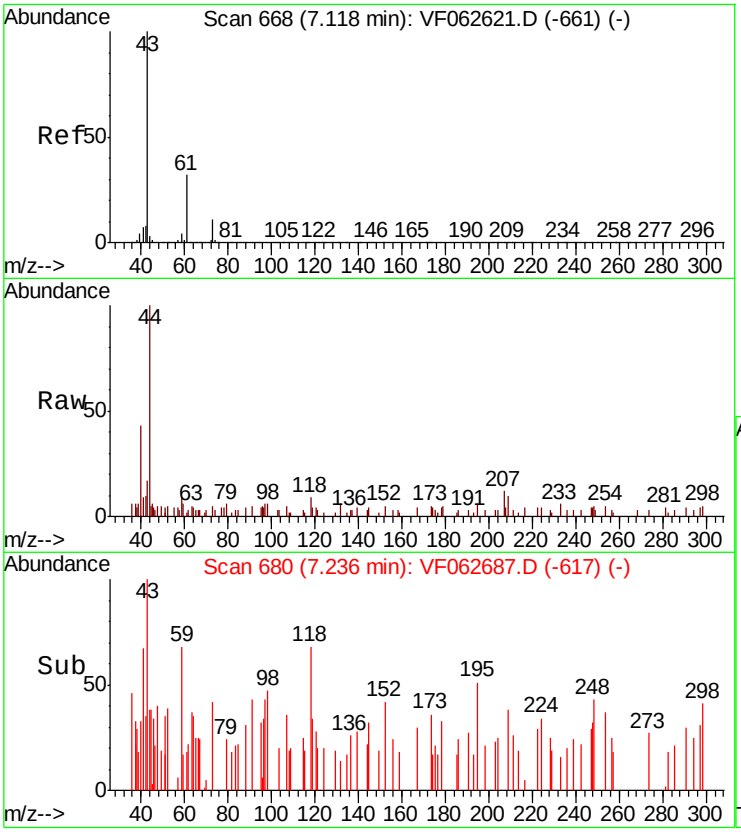


#42
1,2-Dichloroethane
Concen: 692.473 ug/l
RT: 5.22 min Scan# 475
Delta R.T. 0.08 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 62 Resp: 239

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



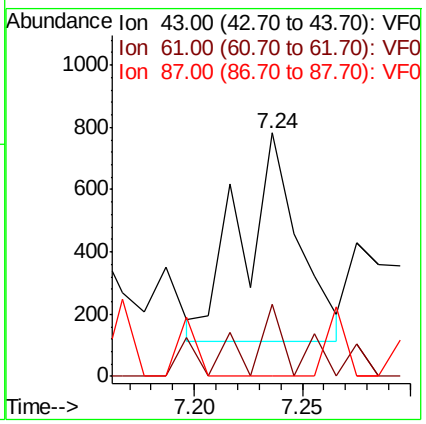


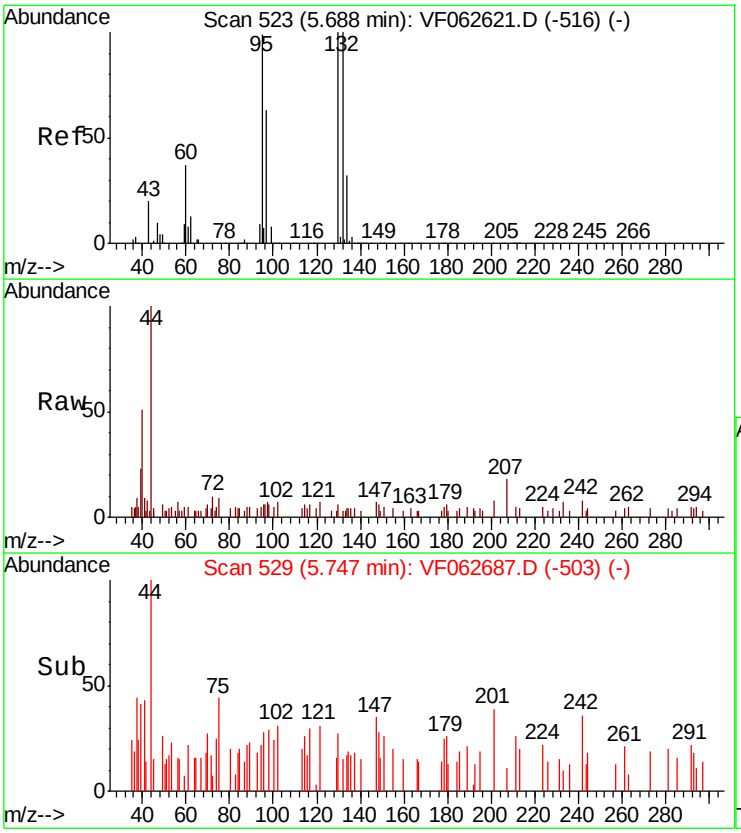
#43
Isopropyl Acetate
Concen: 3645.190 ug/l
RT: 7.24 min Scan# 680
Delta R.T. 0.12 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 1225

Ion	Ratio	Lower	Upper
43	100		
61	29.9	25.8	38.8
87	0.0	0.4	0.6#

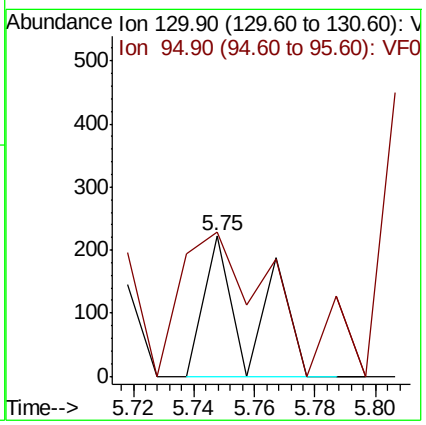


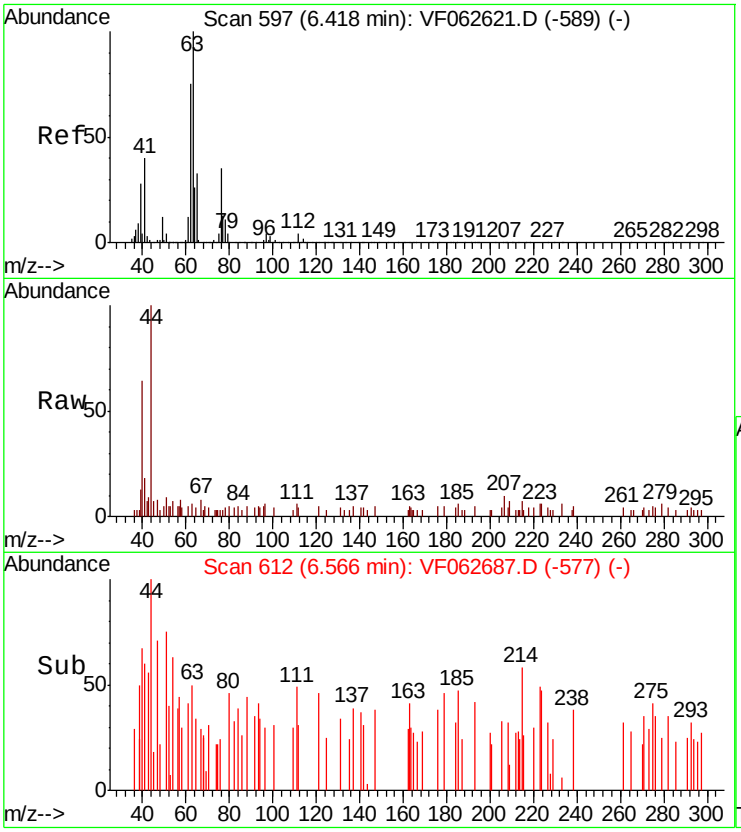


#44
Trichloroethene
Concen: 499.552 ug/l
RT: 5.75 min Scan# 529
Delta R.T. 0.06 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:130 Resp: 243

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	199.4



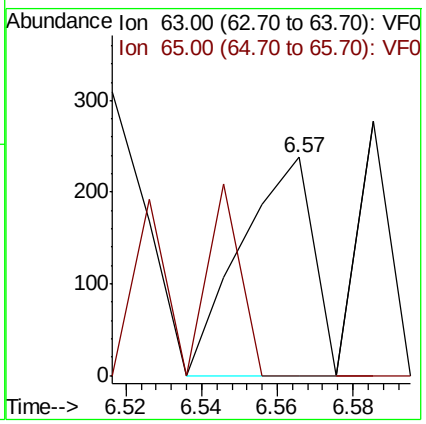


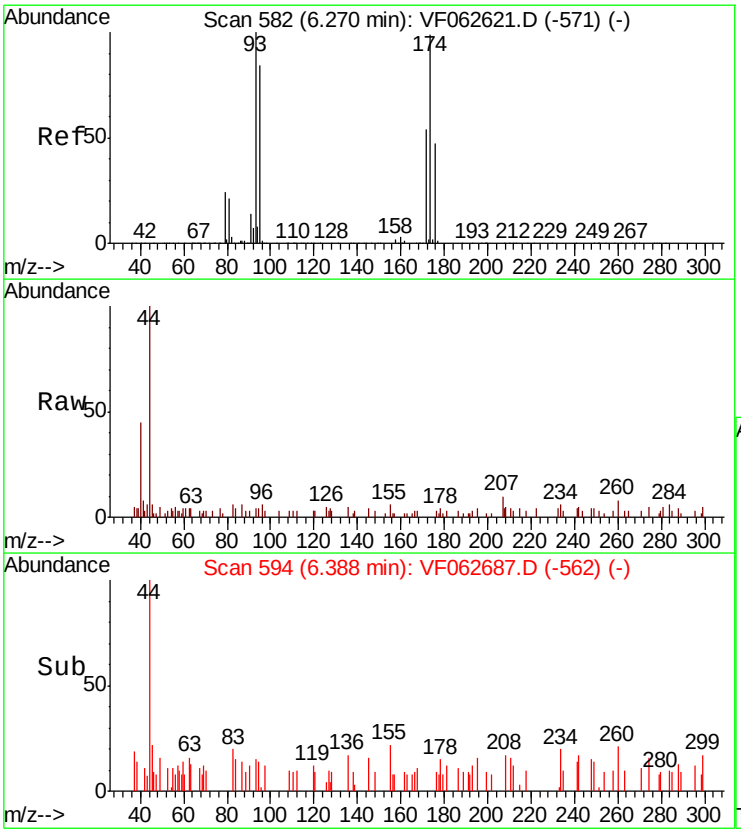
#45
1,2-Dichloropropane
Concen: 718.694 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.15 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 63 Resp: 314

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

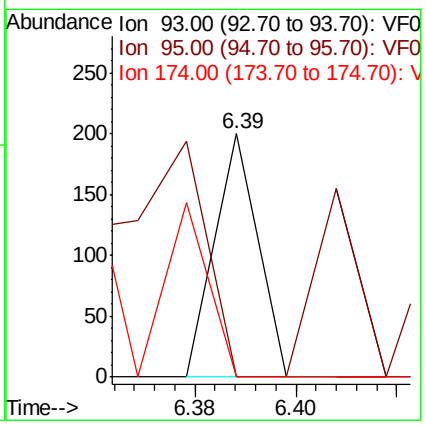


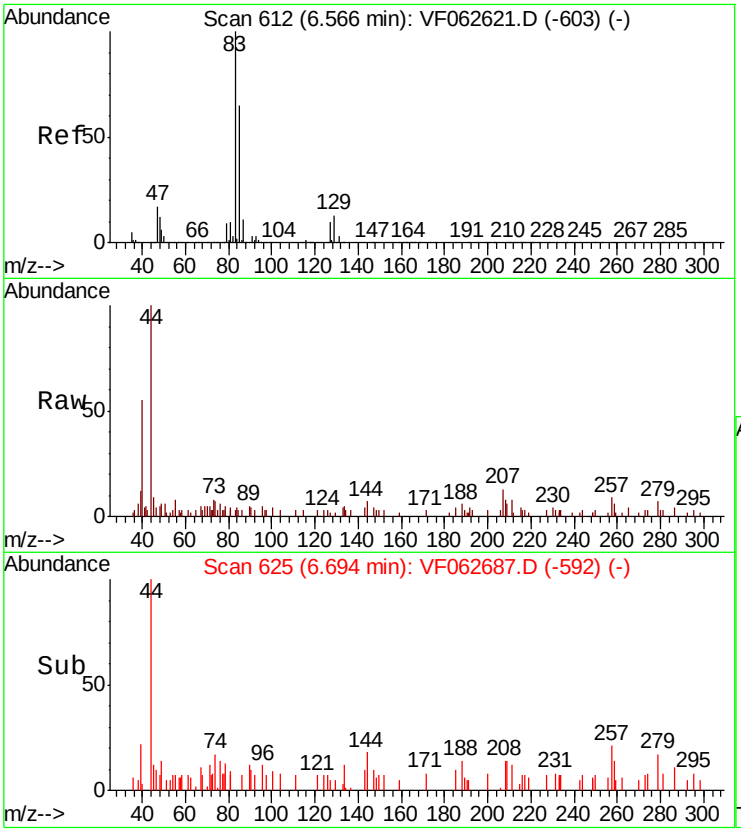


#46
Dibromomethane
Concen: 467.330 ug/l
RT: 6.39 min Scan# 594
Delta R.T. 0.12 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 93 Resp: 118

Ion	Ratio	Lower	Upper
93	100		
95	0.0	67.4	101.2#
174	0.0	79.4	119.2#



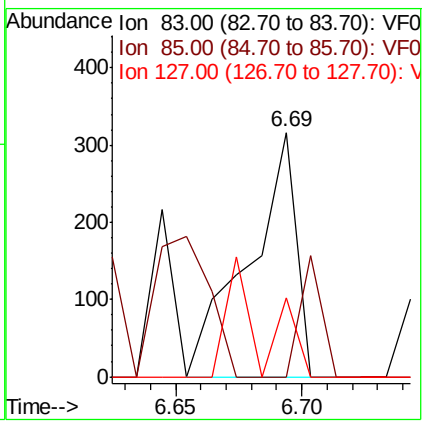


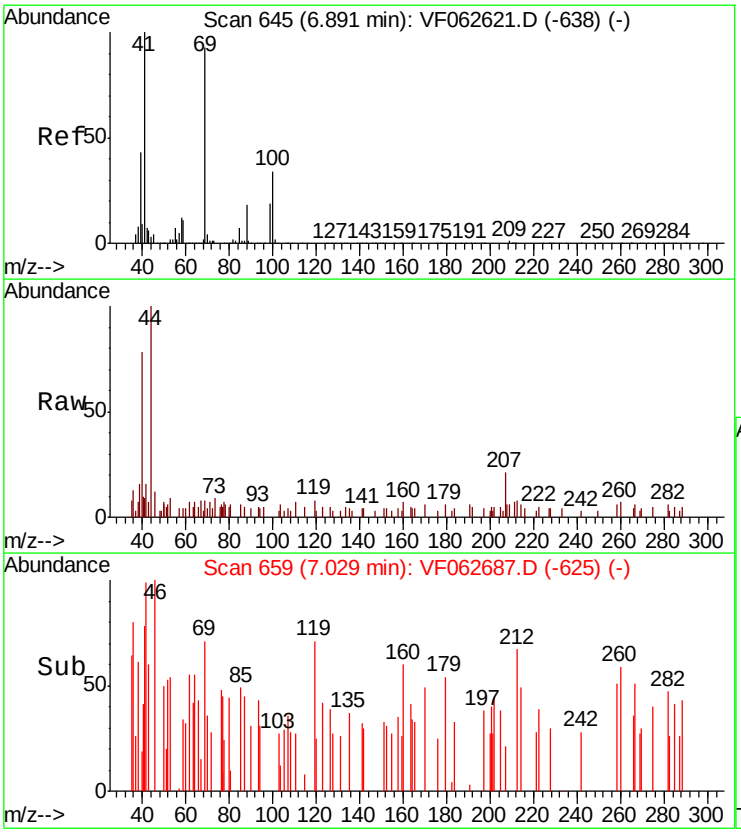
#47
Bromodichloromethane
Concen: 797.424 ug/l
RT: 6.69 min Scan# 625
Delta R.T. 0.13 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 83 Resp: 418

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0#
127	32.3	7.7	11.5#

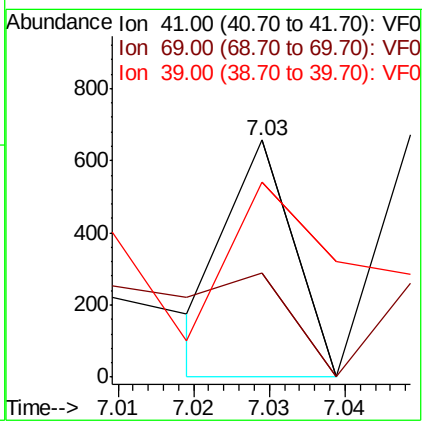


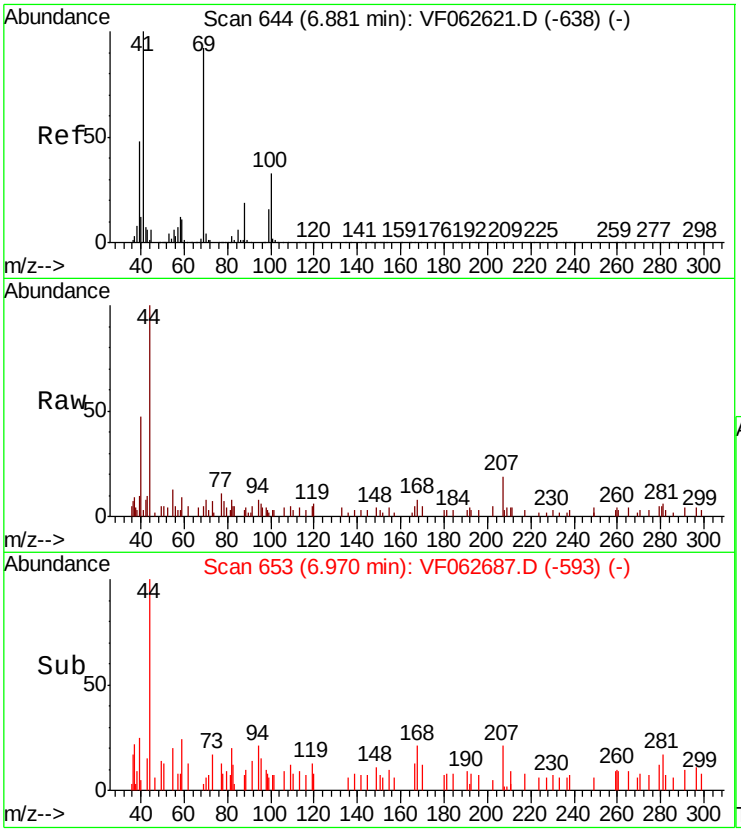


#48
Methyl methacrylate
Concen: 2208.909 ug/l
RT: 7.03 min Scan# 659
Delta R.T. 0.14 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 41 Resp: 388

Ion	Ratio	Lower	Upper
41	100		
69	43.9	74.2	111.2#
39	82.5	34.2	51.4#



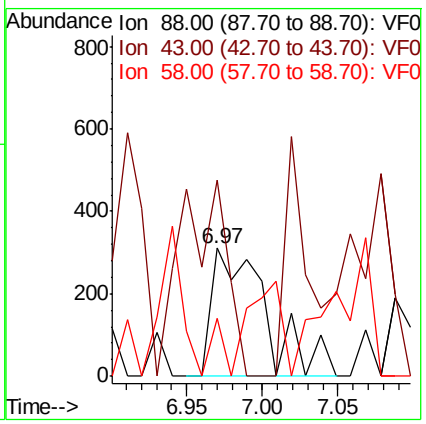


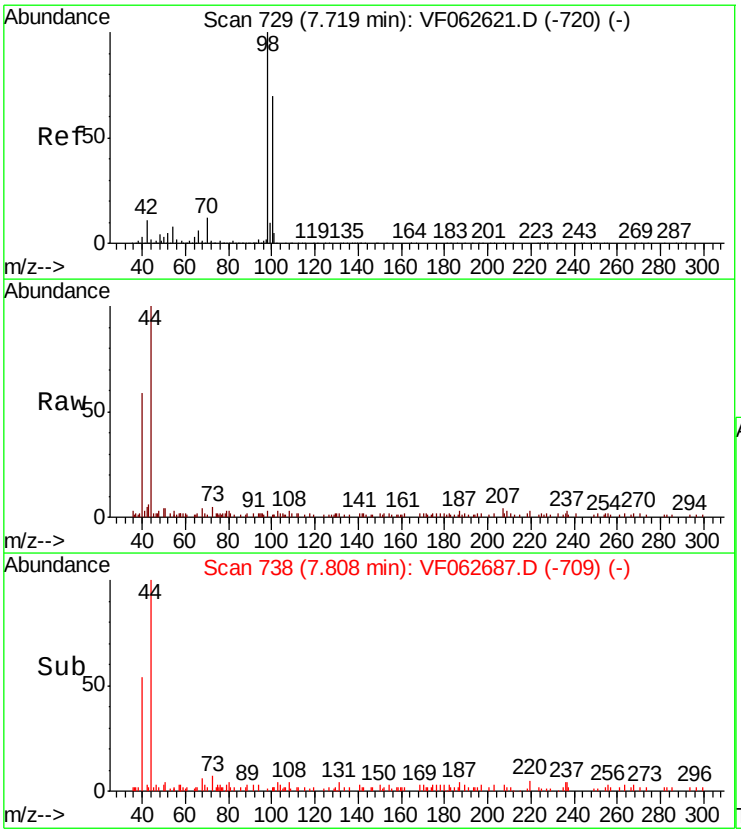
#49
1,4-Dioxane
Concen: 345817.231 ug/l
RT: 6.97 min Scan# 653
Delta R.T. 0.09 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 88 Resp: 778

Ion	Ratio	Lower	Upper
88	100		
43	153.1	30.0	45.0#
58	44.7	51.1	76.7#

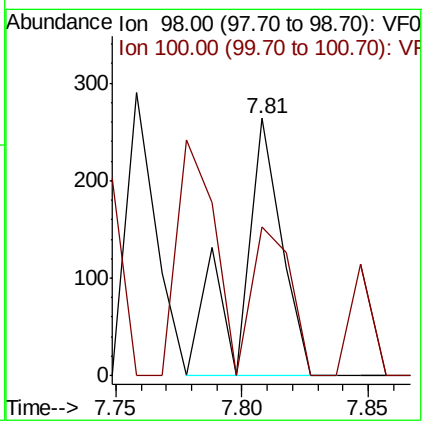


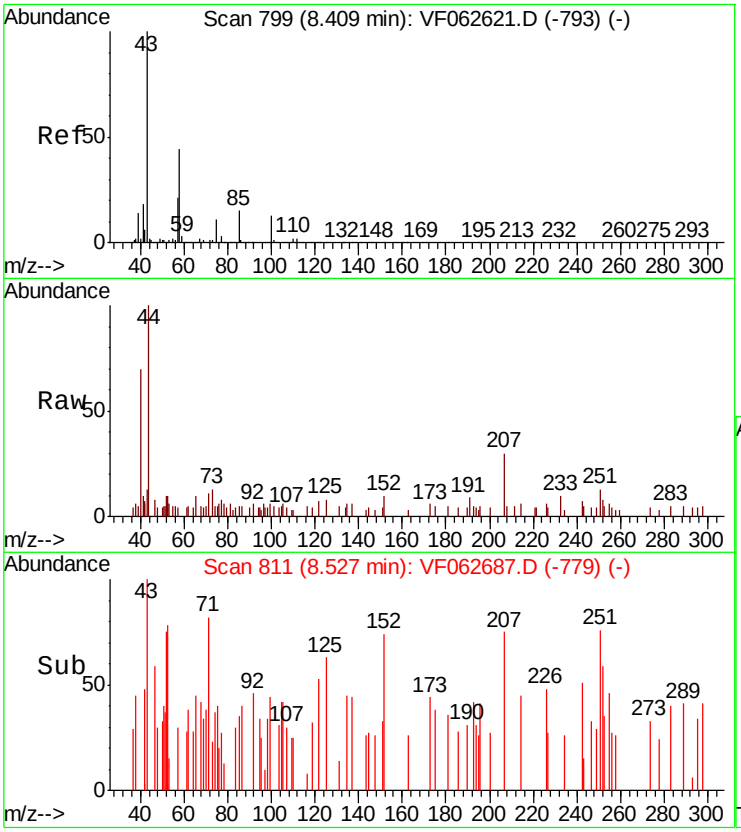


#50
Toluene-d8
Concen: 264.843 ug/l
RT: 7.81 min Scan# 738
Delta R.T. 0.09 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 98 Resp: 300

Ion	Ratio	Lower	Upper
98	100		
100	58.0	56.2	84.2



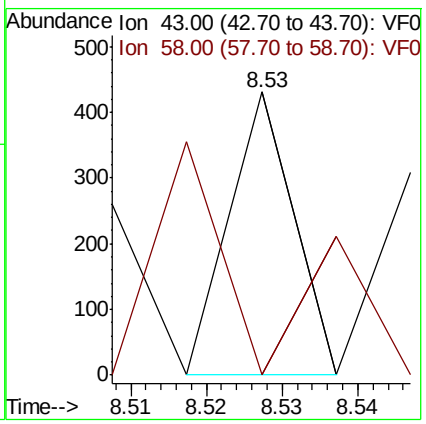


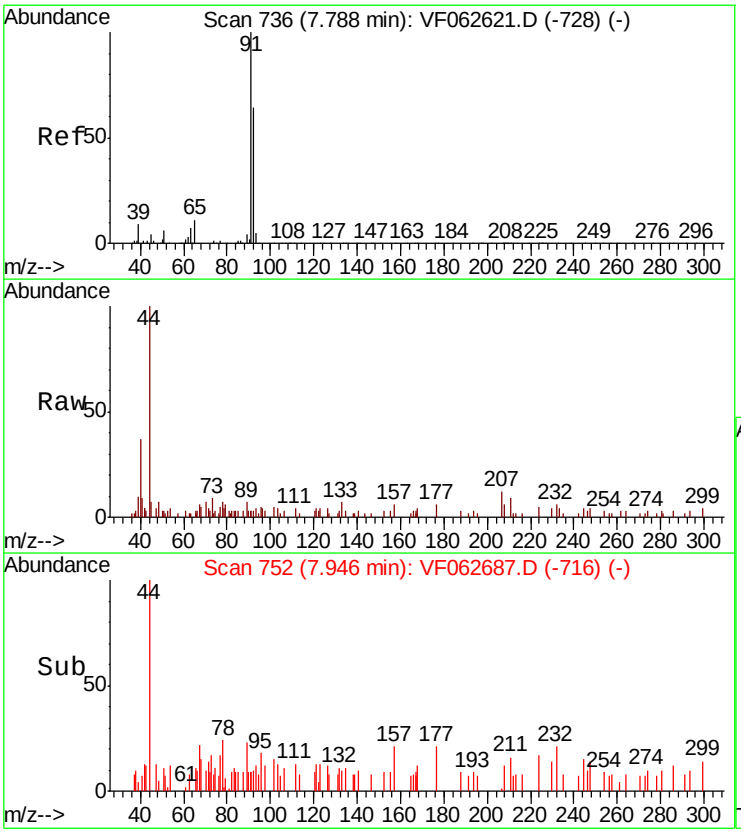
#51
4-Methyl-2-Pentanone
Concen: 1110.098 ug/l
RT: 8.53 min Scan# 811
Delta R.T. 0.12 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 255

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

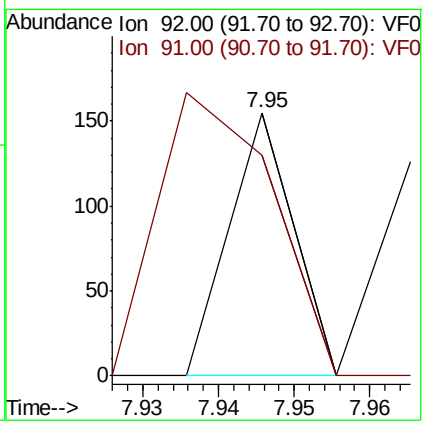


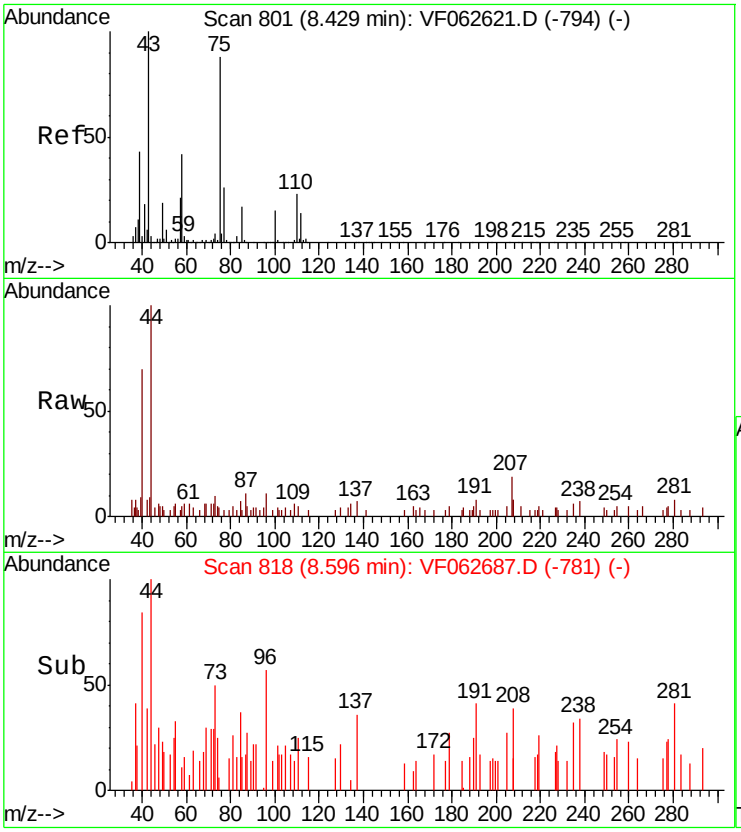


#52
Toluene
Concen: 101.357 ug/l
RT: 7.95 min Scan# 752
Delta R.T. 0.16 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 92 Resp: 92

Ion	Ratio	Lower	Upper
92	100		
91	83.9	125.4	188.0#



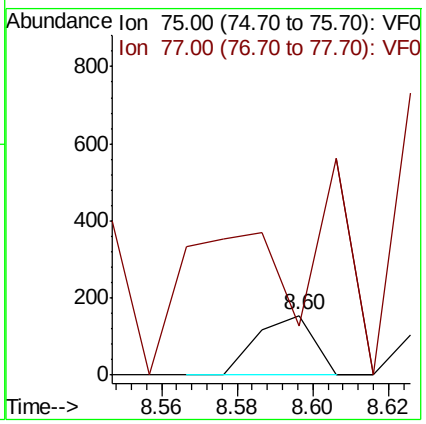


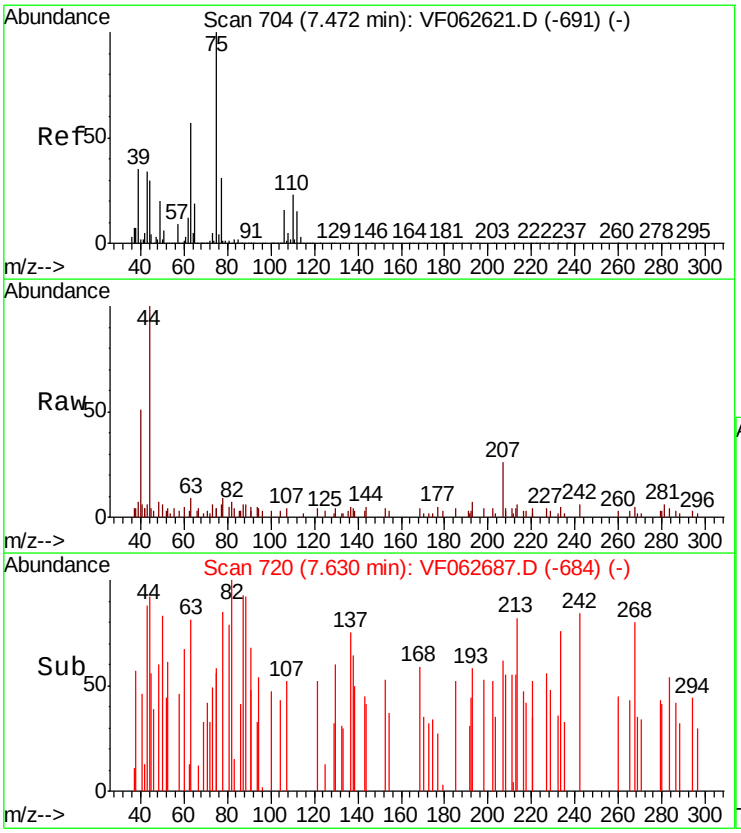
#53
t-1,3-Dichloropropene
Concen: 373.091 ug/l
RT: 8.60 min Scan# 818
Delta R.T. 0.17 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 75 Resp: 160

Ion	Ratio	Lower	Upper
75	100		
77	83.8	24.2	36.4#

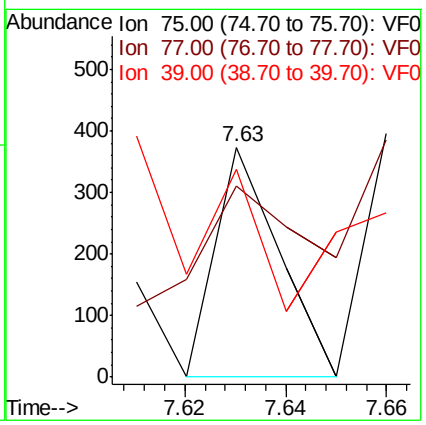


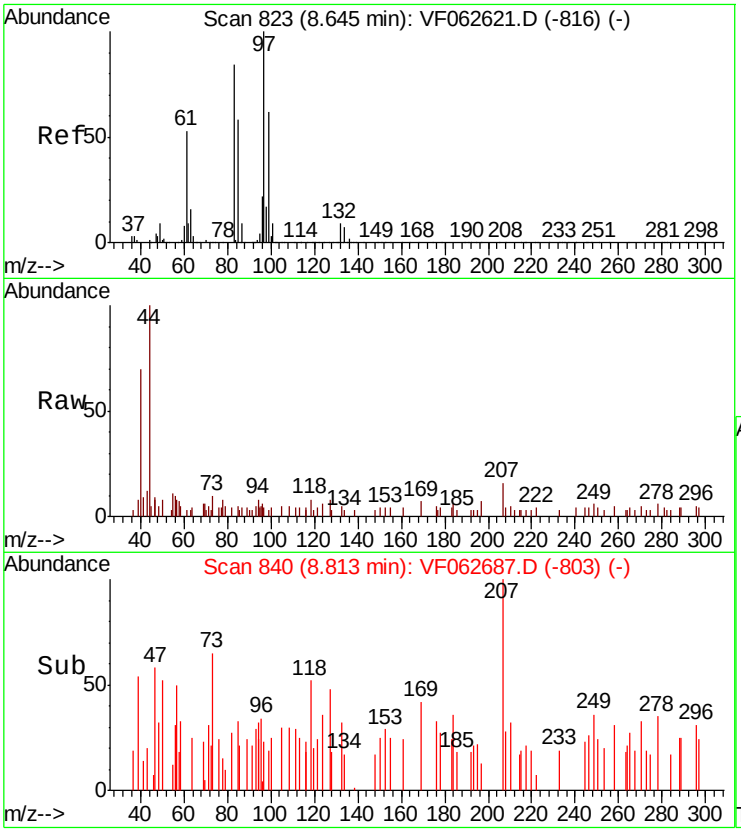


#54
cis-1,3-Dichloropropene
Concen: 543.048 ug/l
RT: 7.63 min Scan# 720
Delta R.T. 0.16 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 75 Resp: 326

Ion	Ratio	Lower	Upper
75	100		
77	82.9	25.3	37.9#
39	90.1	28.2	42.2#



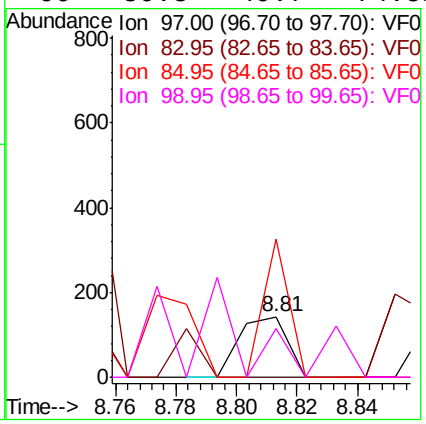


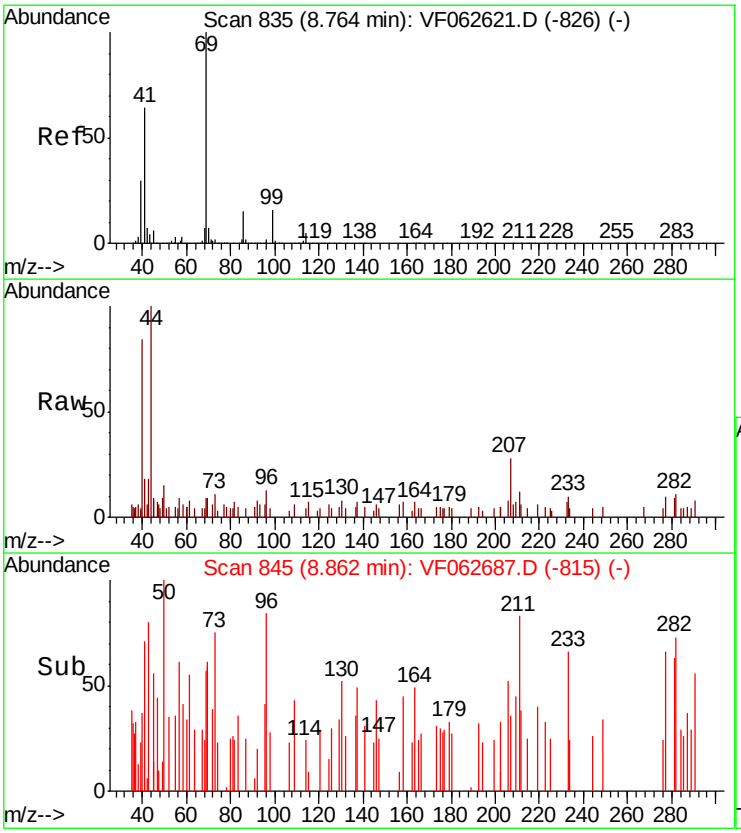
#55
1,1,2-Trichloroethane
Concen: 591.620 ug/l
RT: 8.81 min Scan# 840
Delta R.T. 0.17 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 97 Resp: 159

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	229.6	46.6	69.8#
99	80.3	49.7	74.5#

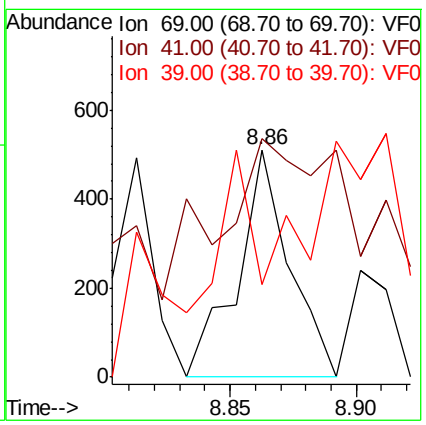


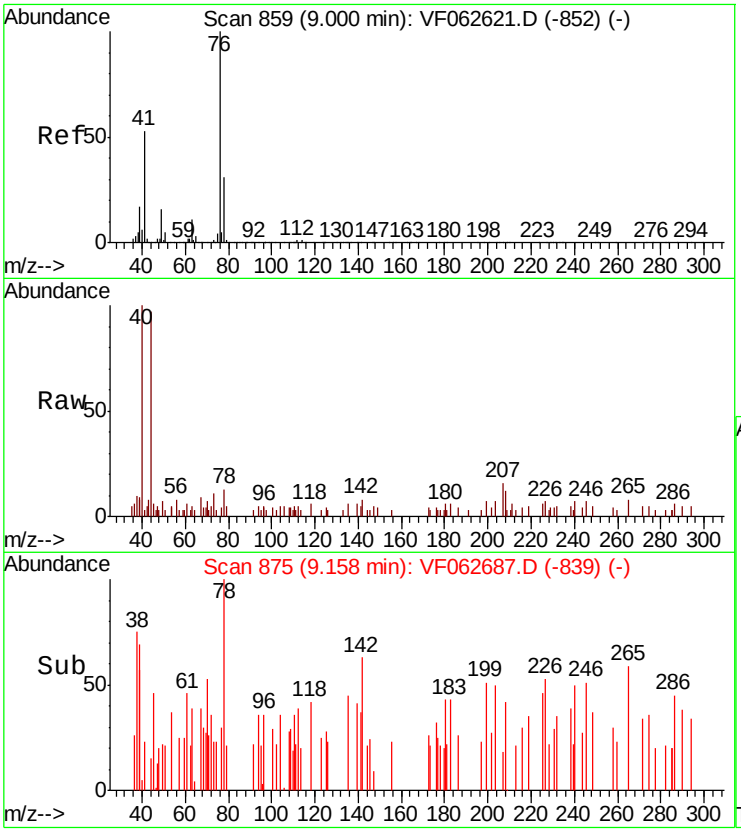


#56
Ethyl methacrylate
Concen: 2283.046 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.10 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 69 Resp: 731

Ion	Ratio	Lower	Upper
69	100		
41	68.7	51.4	77.2
39	26.7	23.6	35.4



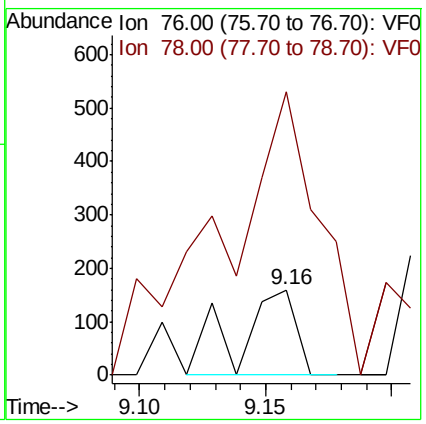


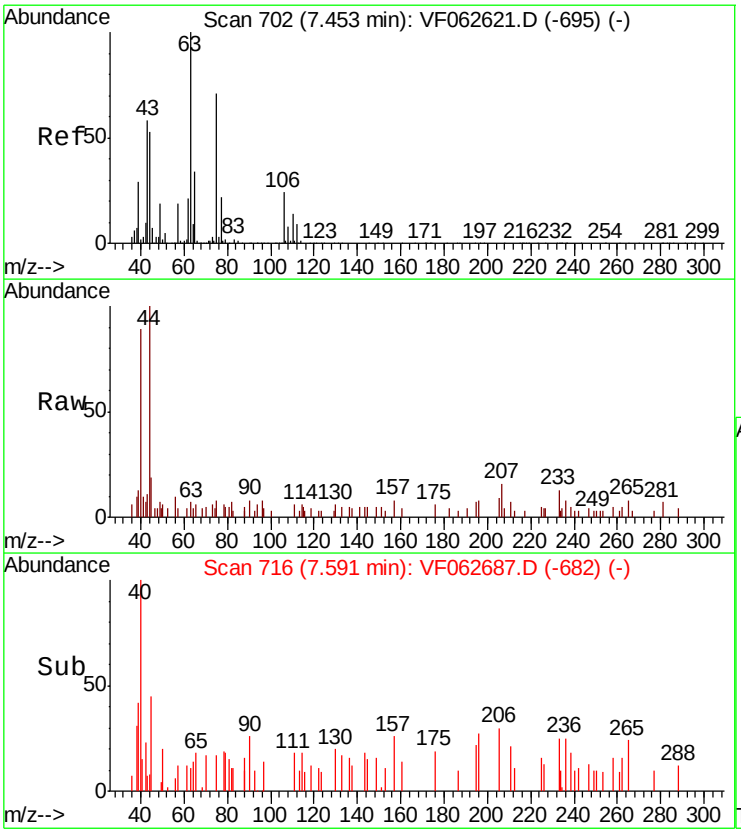
#57
1,3-Dichloropropane
Concen: 561.420 ug/l
RT: 9.16 min Scan# 875
Delta R.T. 0.16 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 76 Resp: 257

Ion	Ratio	Lower	Upper
76	100		
78	331.3	25.4	38.0#

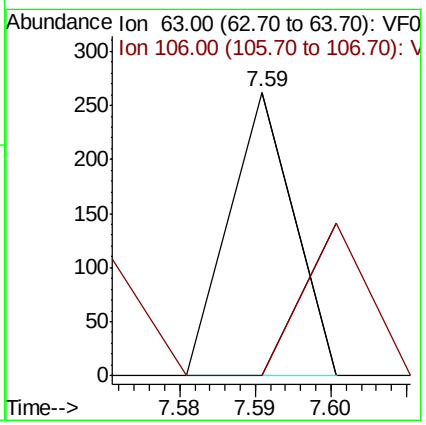


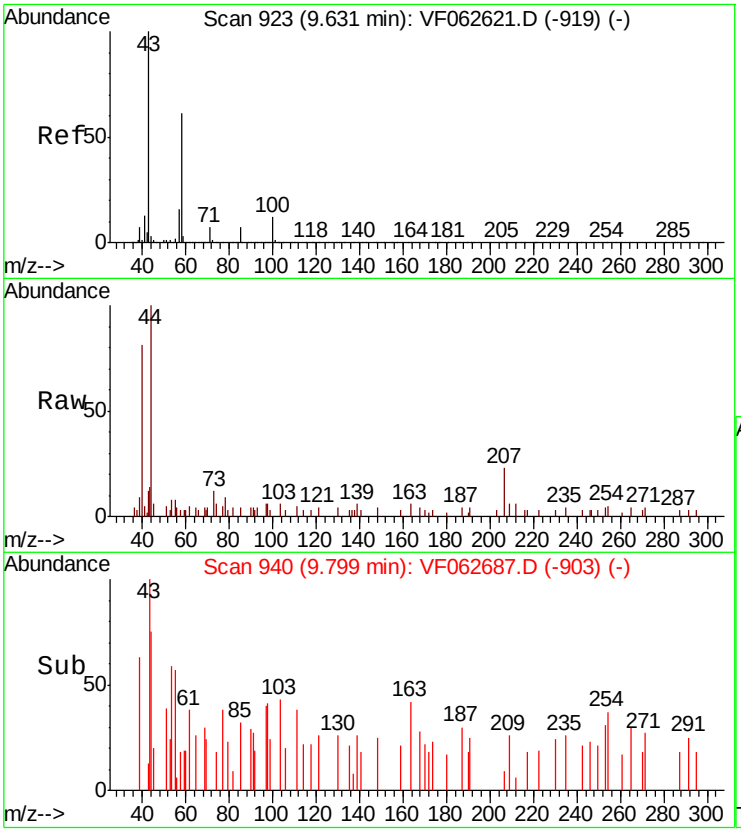


#58
2-Chloroethyl Vinyl ether
Concen: 1487.227 ug/l
RT: 7.59 min Scan# 716
Delta R.T. 0.14 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 63 Resp: 155

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



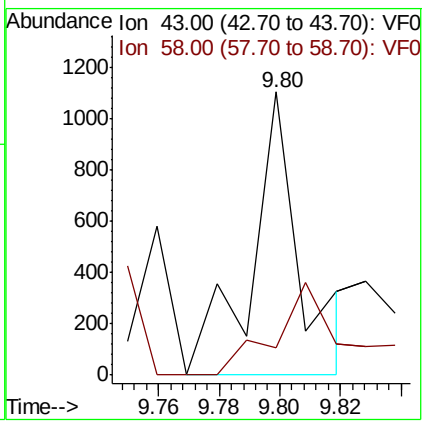


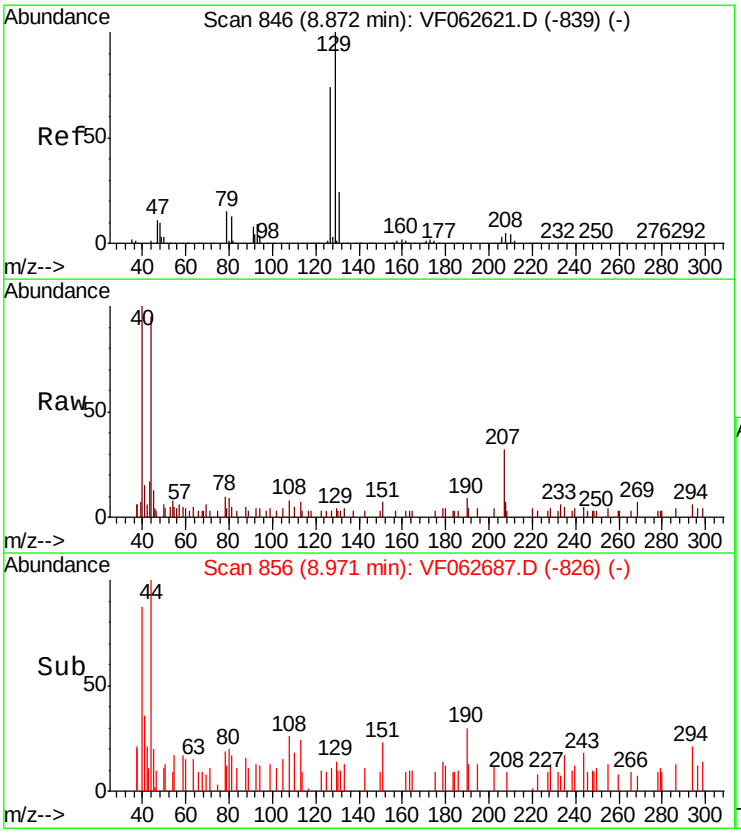
#59
2-Hexanone
Concen: 8986.864 ug/l
RT: 9.80 min Scan# 940
Delta R.T. 0.17 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 43 Resp: 1250

Ion	Ratio	Lower	Upper
43	100		
58	9.8	28.1	84.4#

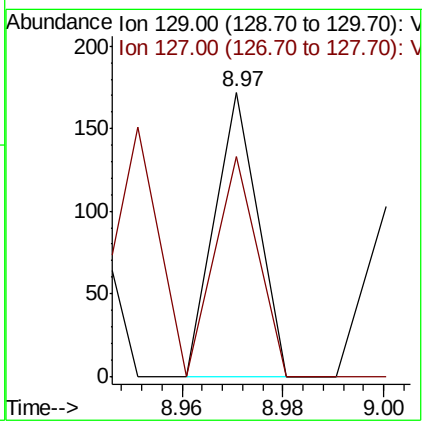


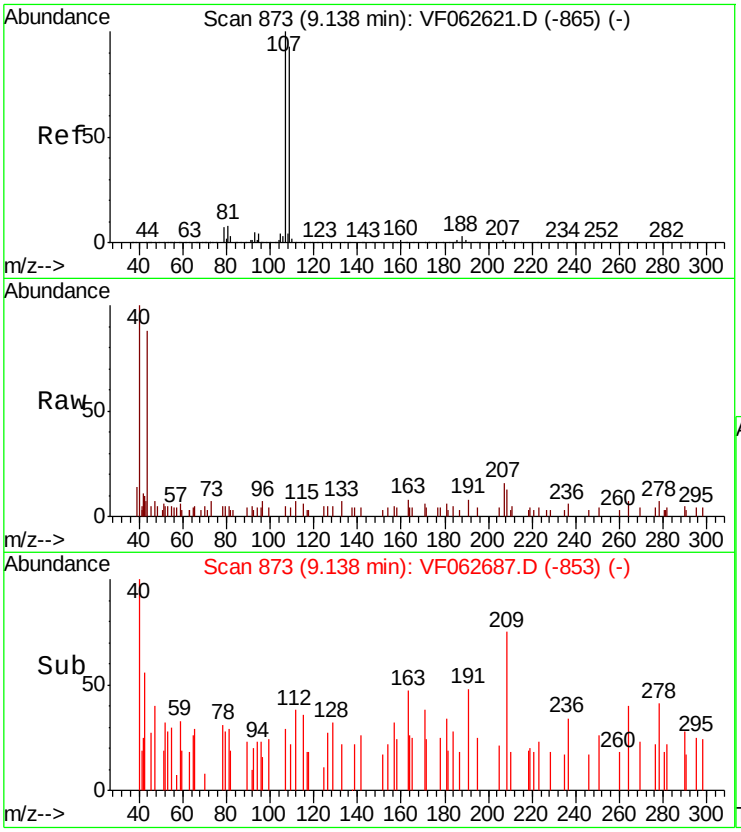


#60
Dibromochloromethane
Concen: 291.202 ug/l
RT: 8.97 min Scan# 856
Delta R.T. 0.10 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:129 Resp: 102

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.2	111.6



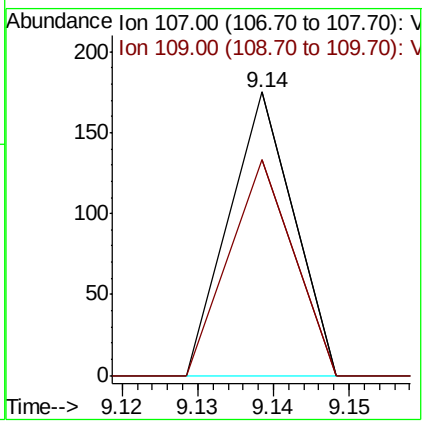


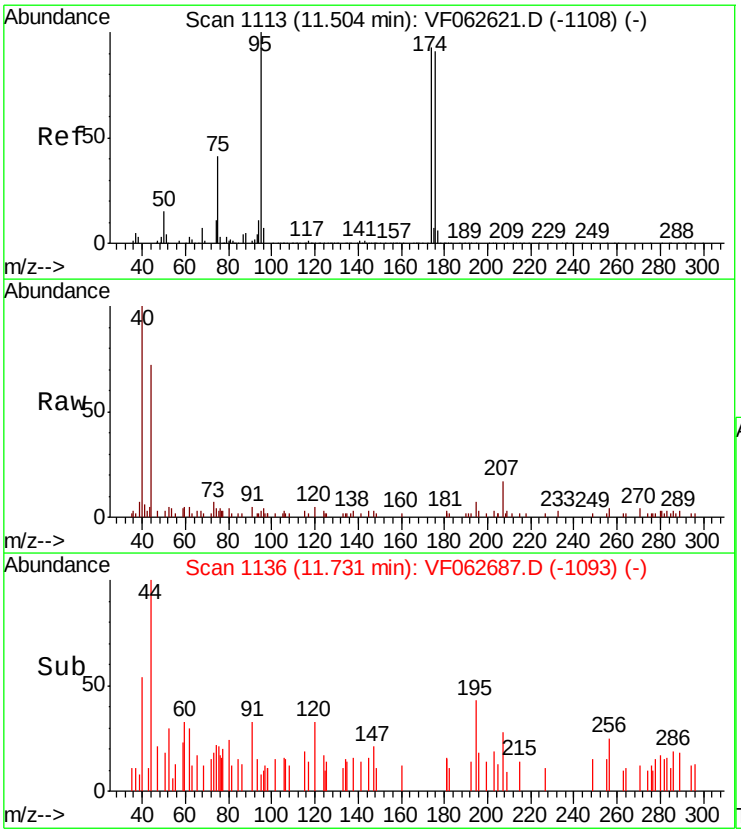
#61
1,2-Dibromoethane
Concen: 360.825 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:107 Resp: 103

Ion	Ratio	Lower	Upper
107	100		
109	76.0	74.8	112.2

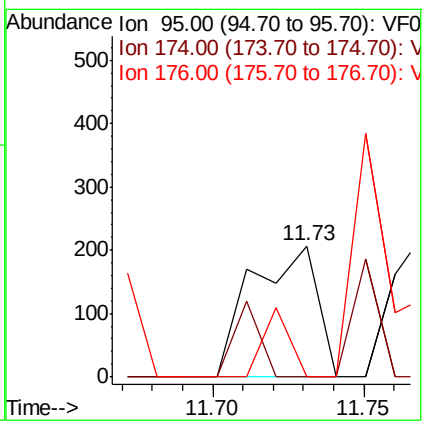


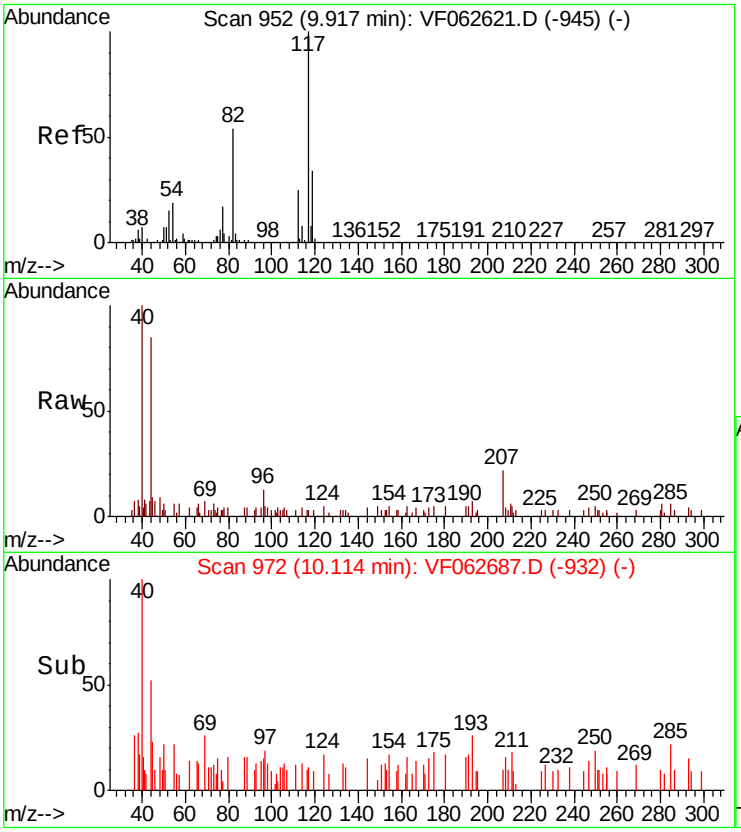


#62
4-Bromofluorobenzene
Concen: 721.575 ug/l
RT: 11.73 min Scan# 1136
Delta R.T. 0.23 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 95 Resp: 310

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



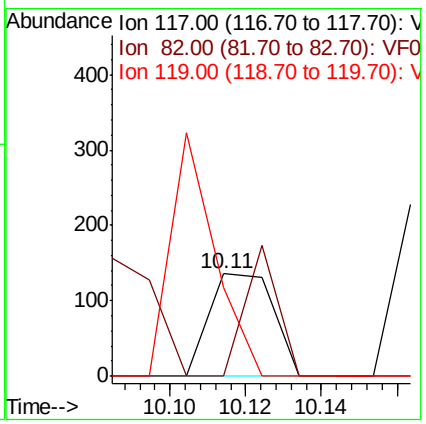


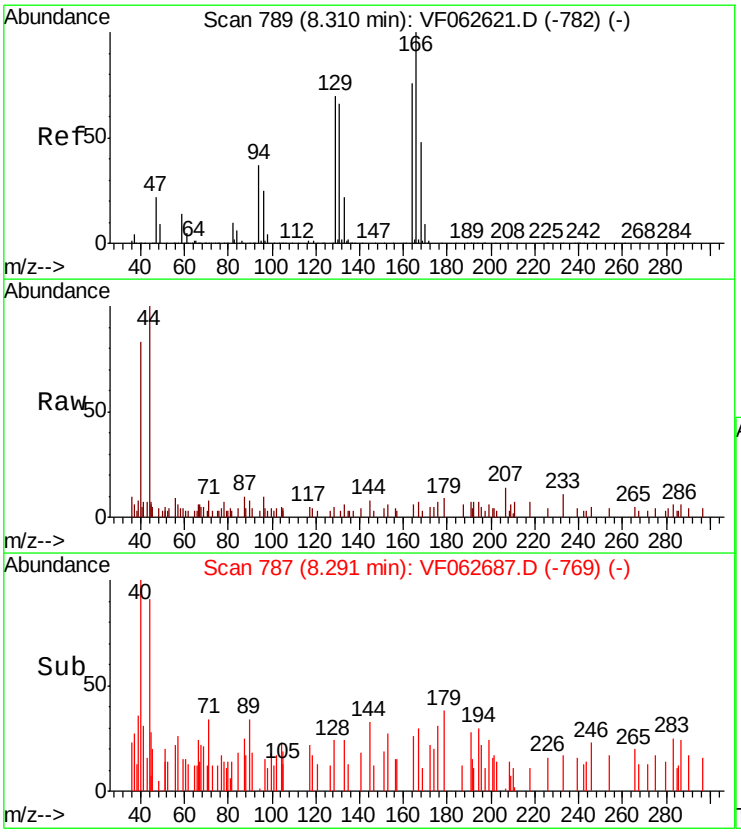
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 972
Delta R.T. 0.20 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Tgt Ion:117 Resp: 158

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.3	64.9#
119	86.0	27.4	41.0#

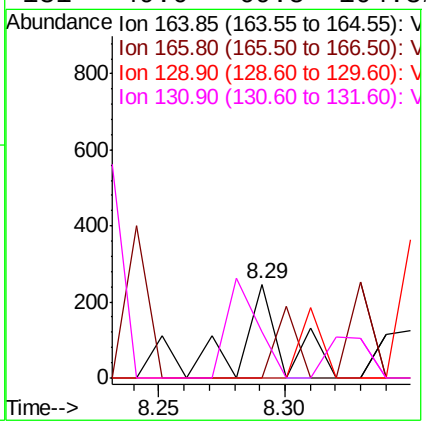


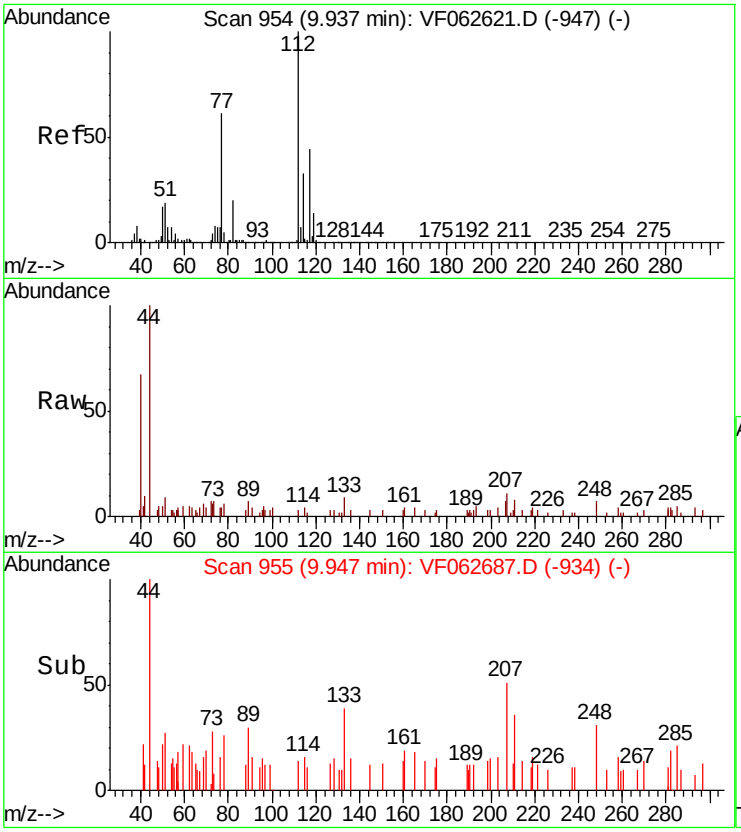


#64
Tetrachloroethene
Concen: 230.883 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:164 Resp: 289

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	0.0	73.8	110.6#
131	49.0	69.5	104.3#



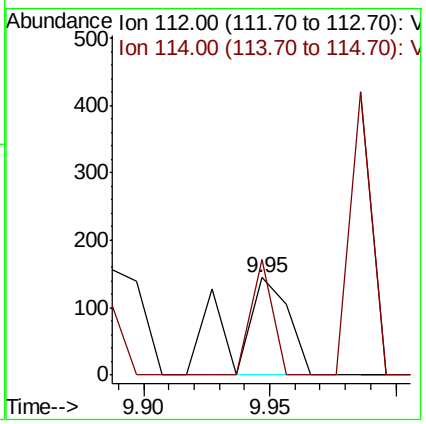


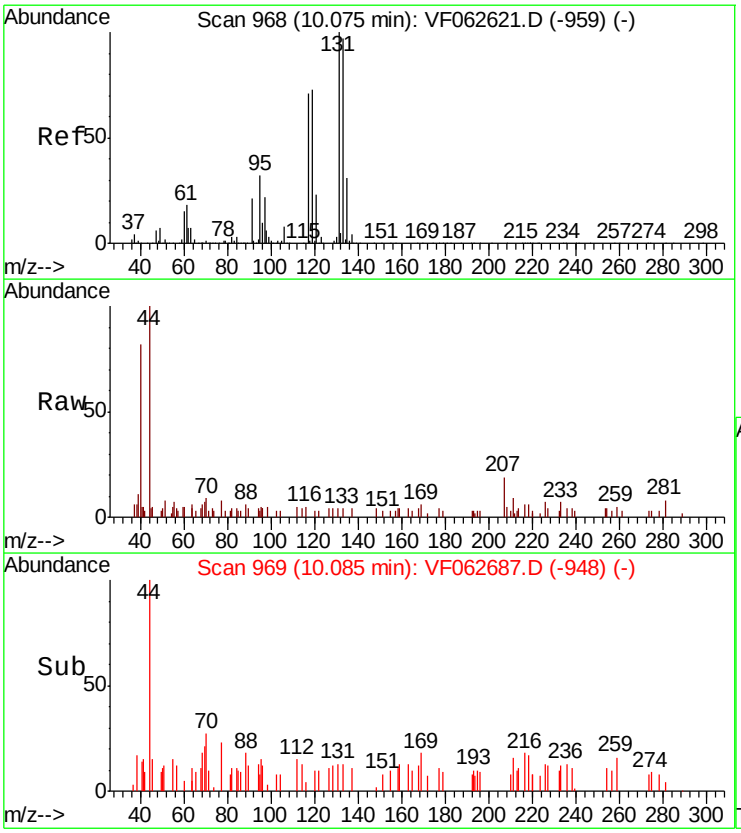
#65
Chlorobenzene
Concen: 71.537 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:112 Resp: 222

Ion	Ratio	Lower	Upper
112	100		
114	119.4	26.8	40.2#

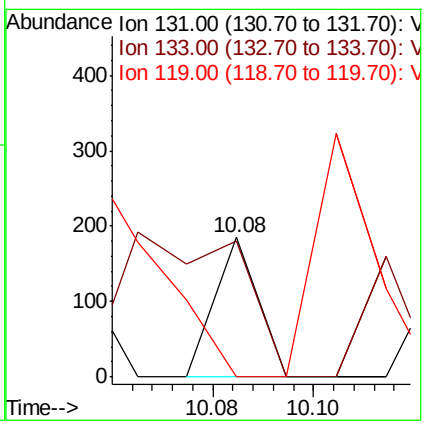


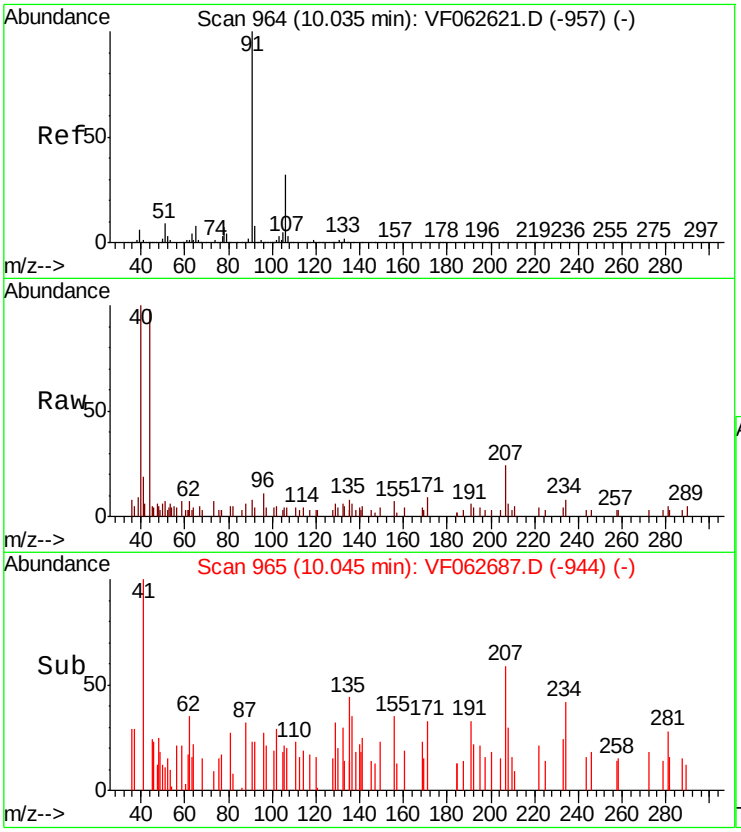


#66
1,1,1,2-Tetrachloroethane
Concen: 87.494 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:131 Resp: 109

Ion	Ratio	Lower	Upper
131	100		
133	97.8	48.5	145.5
119	0.0	36.8	110.4#



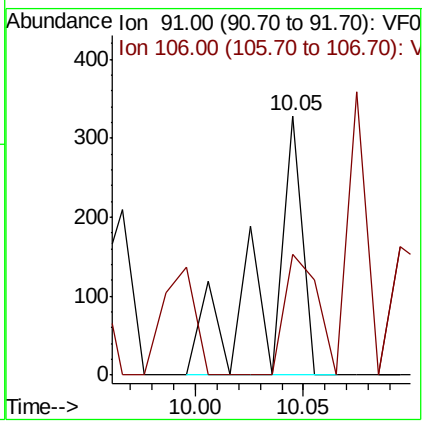


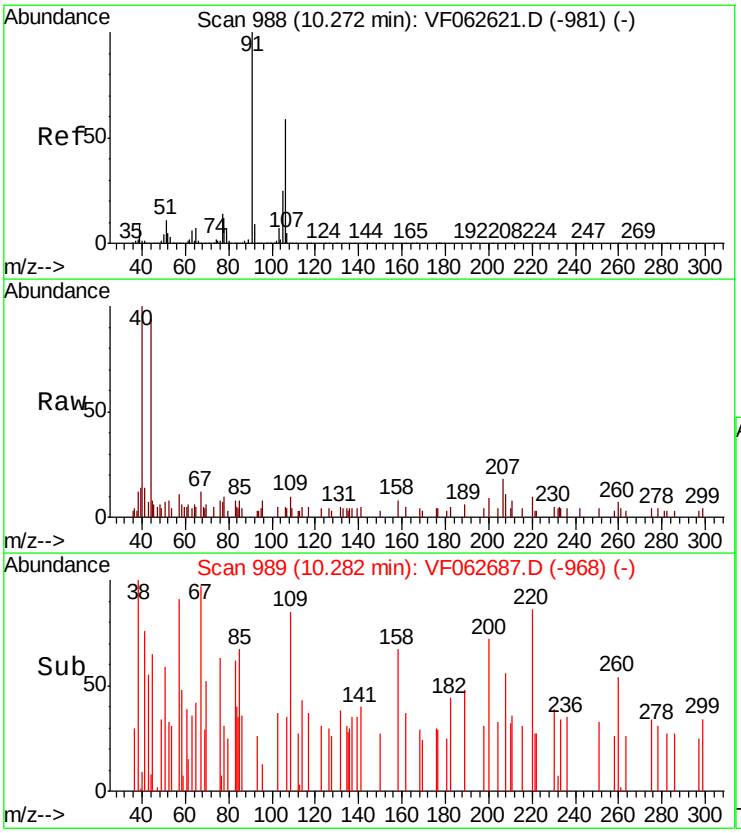
#67
Ethyl Benzene
Concen: 69.560 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 91 Resp: 375

Ion	Ratio	Lower	Upper
91	100		
106	46.6	25.8	38.8#

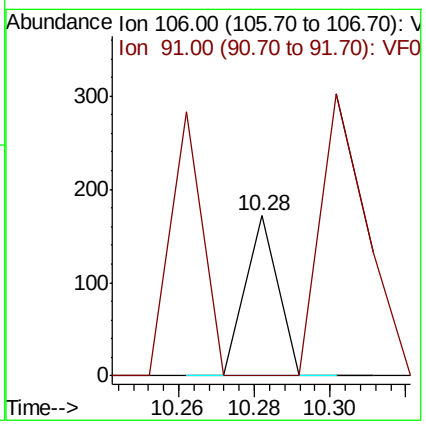


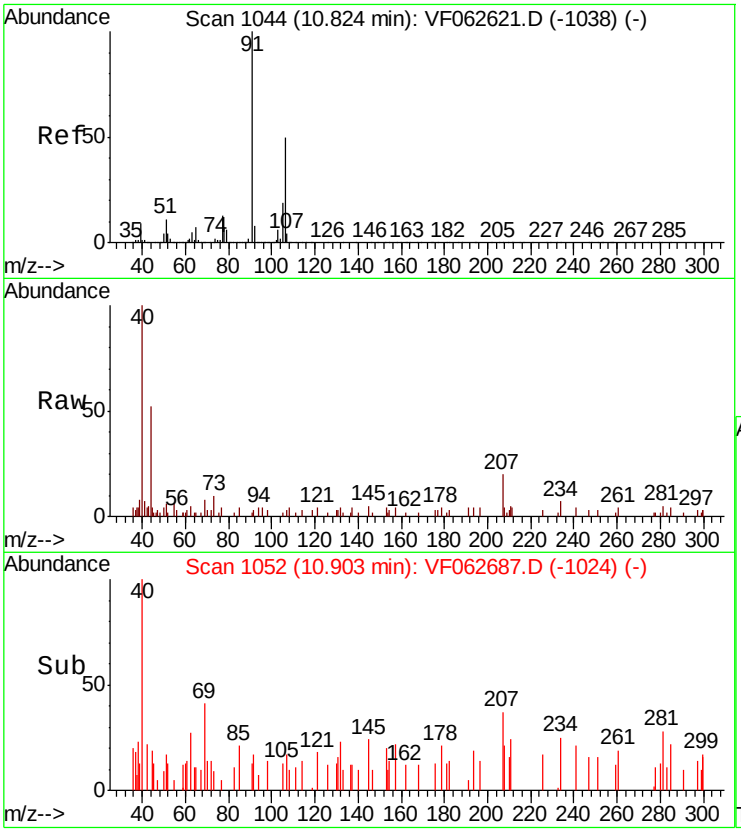


#68
m/p-Xylenes
Concen: 50.341 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:106 Resp: 102

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.9	205.3#



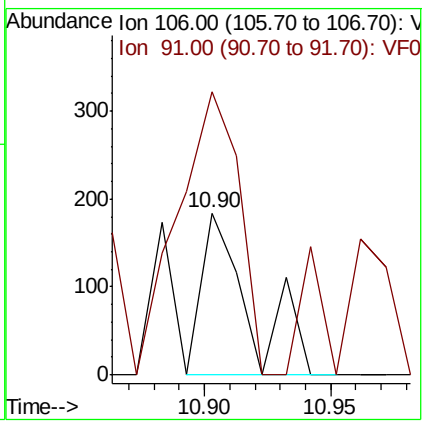


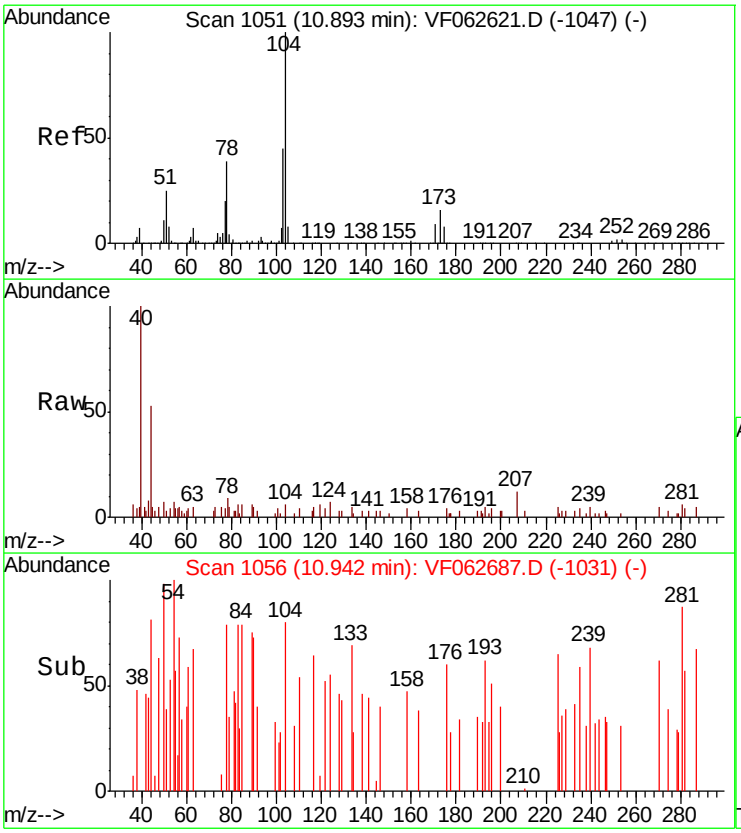
#69
o-Xylene
Concen: 116.914 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.08 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:106 Resp: 244

Ion	Ratio	Lower	Upper
106	100		
91	175.0	100.2	300.5

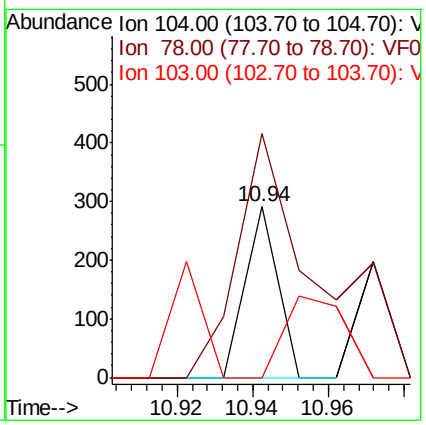


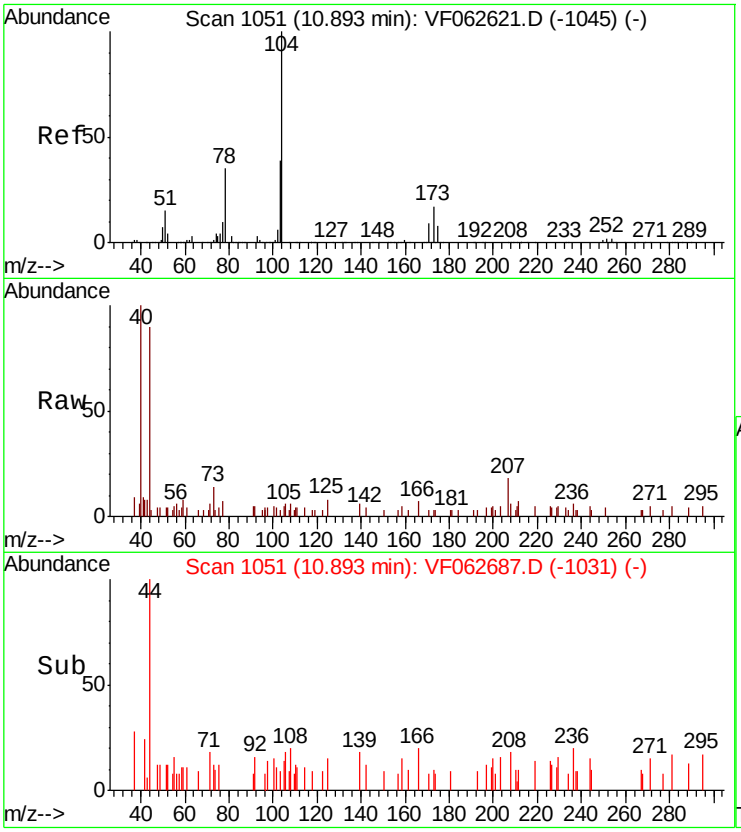


#70
Styrene
Concen: 54.222 ug/l
RT: 10.94 min Scan# 1056
Delta R.T. 0.05 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:104 Resp: 172

Ion	Ratio	Lower	Upper
104	100		
78	143.0	31.9	47.9#
103	0.0	36.1	54.1#



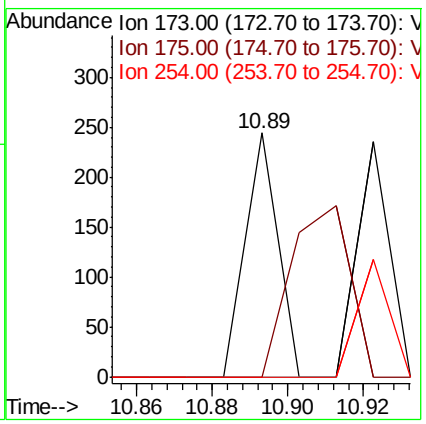


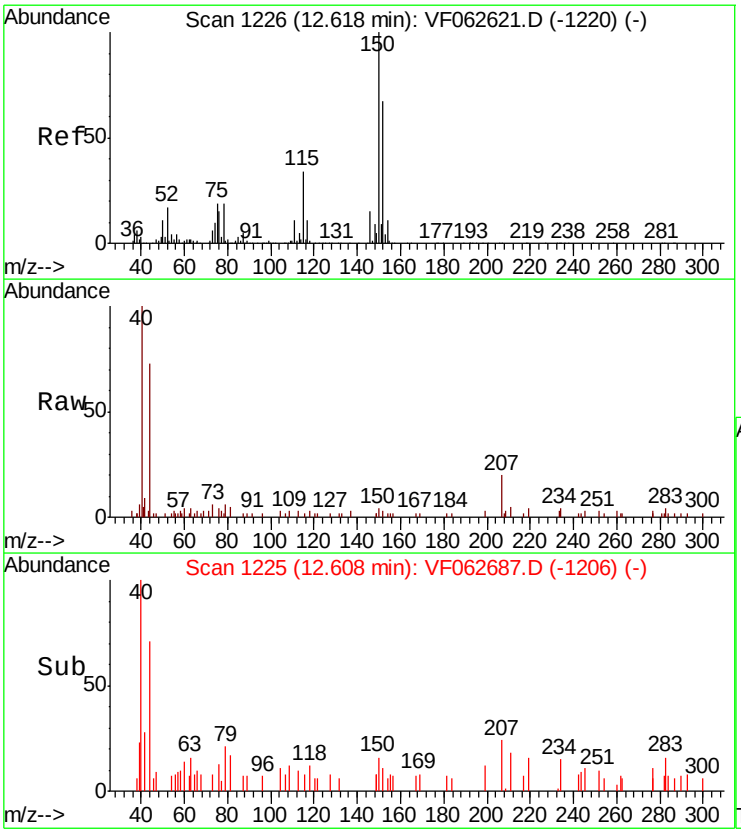
#71
Bromoform
Concen: 230.790 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:173 Resp: 144

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	0.0	0.2	0.2#

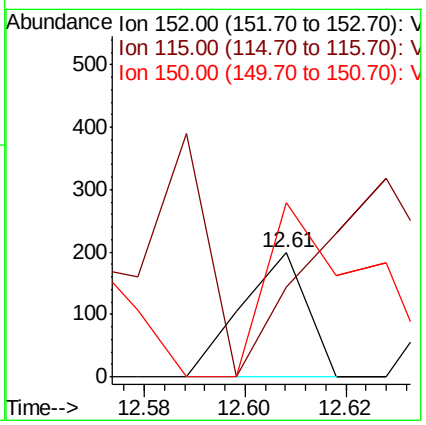


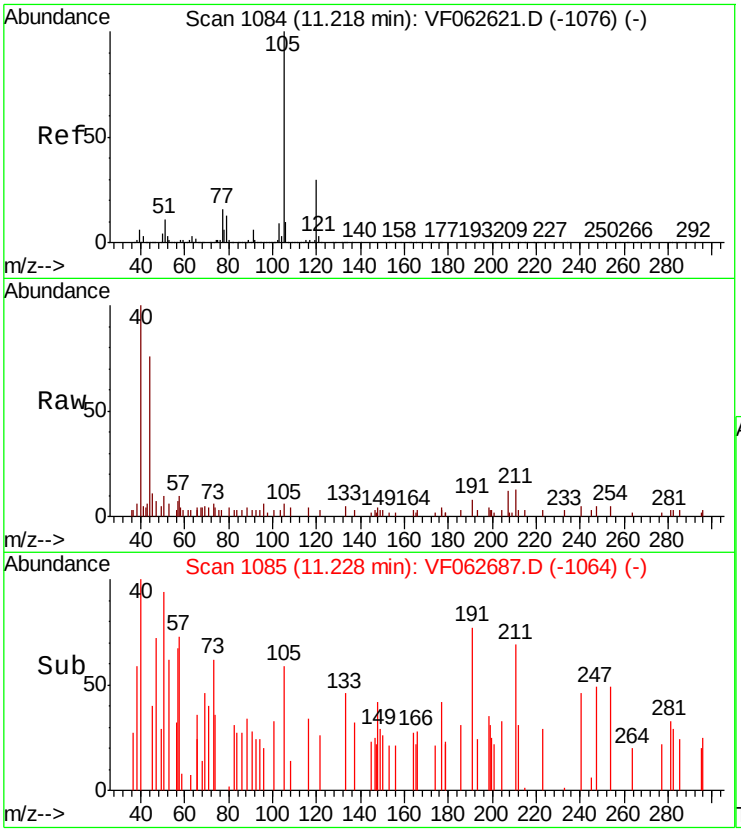


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:152 Resp: 180

Ion	Ratio	Lower	Upper
152	100		
115	71.9	25.2	75.6
150	140.2	0.0	306.2



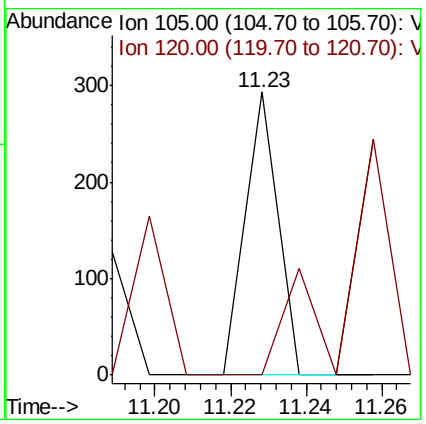


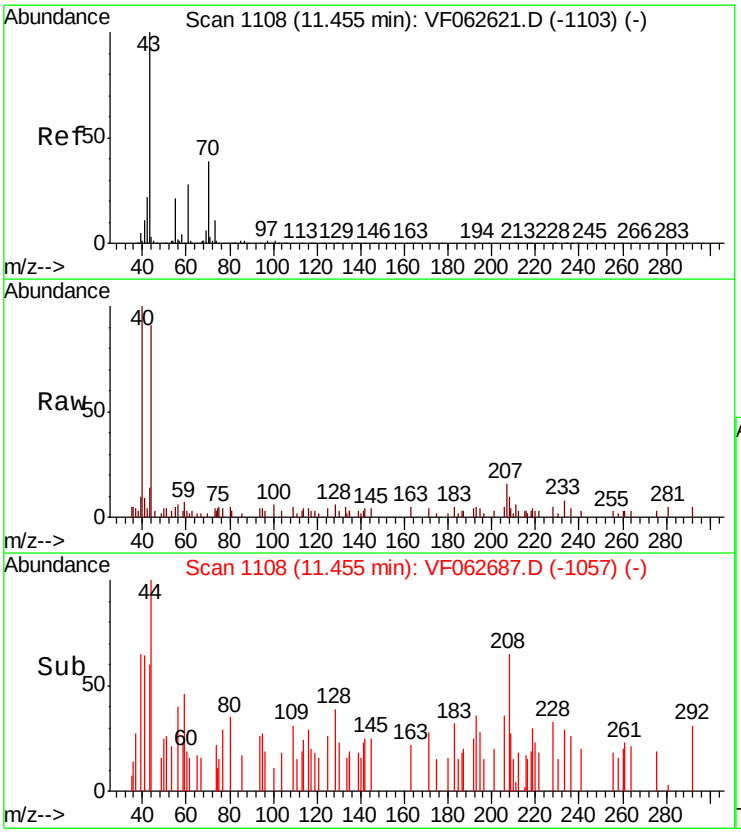
#73
Isopropylbenzene
Concen: 13.410 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument : MSVOA_F
ClientSampleId : SUP-2A-G-2-052019

Tgt Ion:105 Resp: 173

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

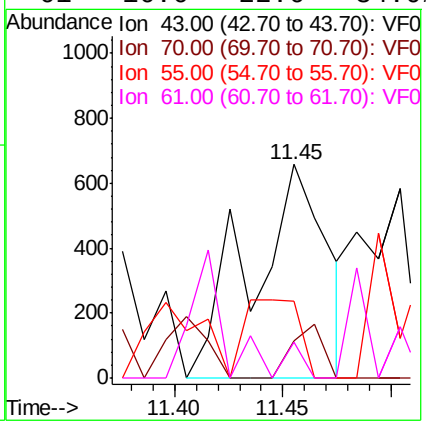


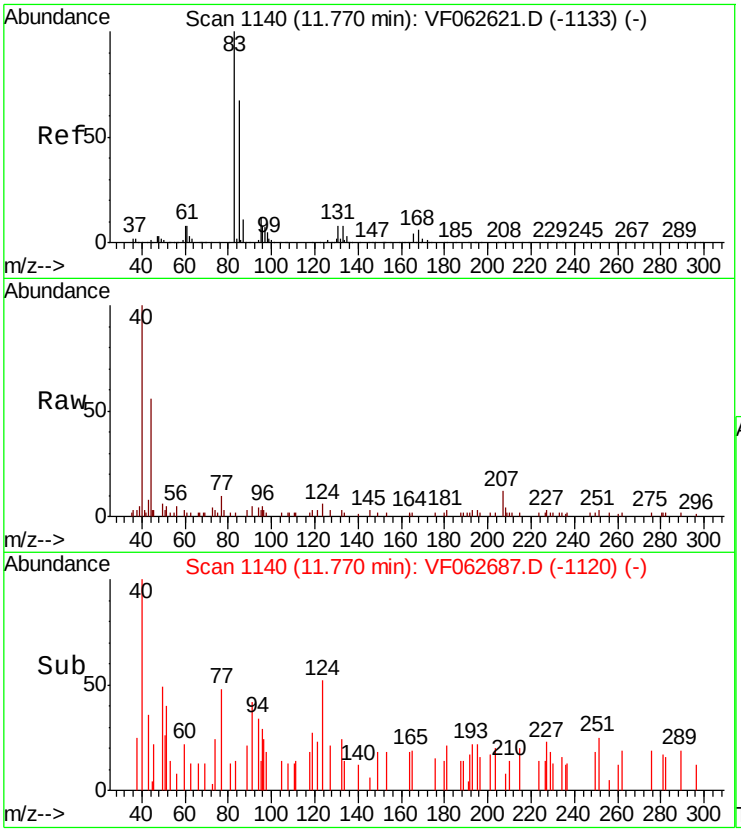


#74
N-amyl acetate
Concen: 540.022 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 43 Resp: 1599

Ion	Ratio	Lower	Upper
43	100		
70	17.6	30.9	46.3#
55	36.2	17.0	25.4#
61	16.6	22.6	34.0#



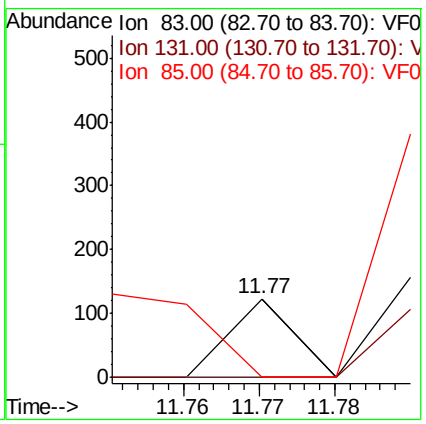


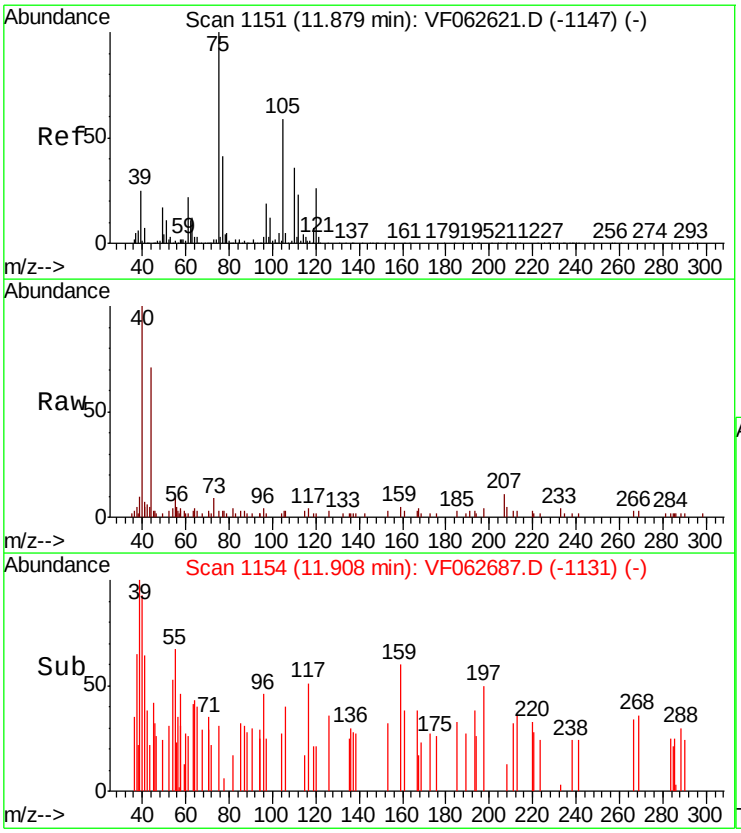
#75
1,1,2,2-Tetrachloroethane
Concen: 27.309 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 83 Resp: 72

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	0.0	33.5	100.5#

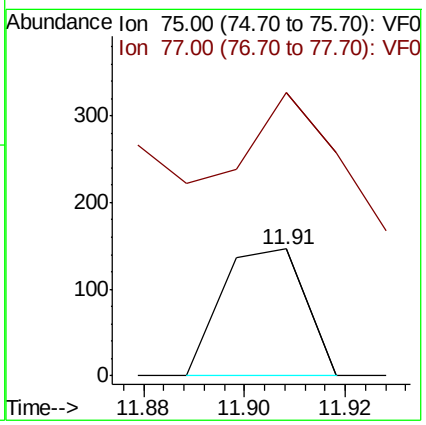


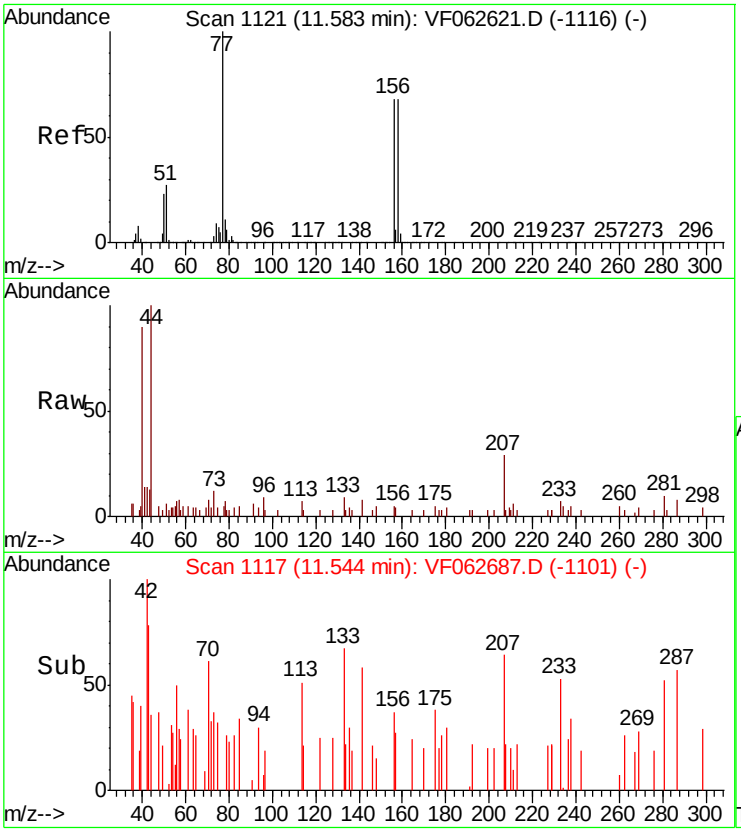


#76
1,2,3-Trichloropropane
Concen: 96.402 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
77	224.0	20.6	61.8#



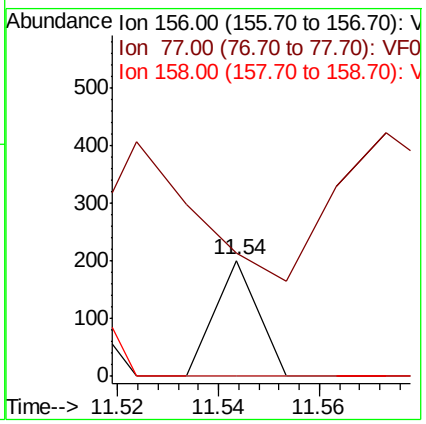


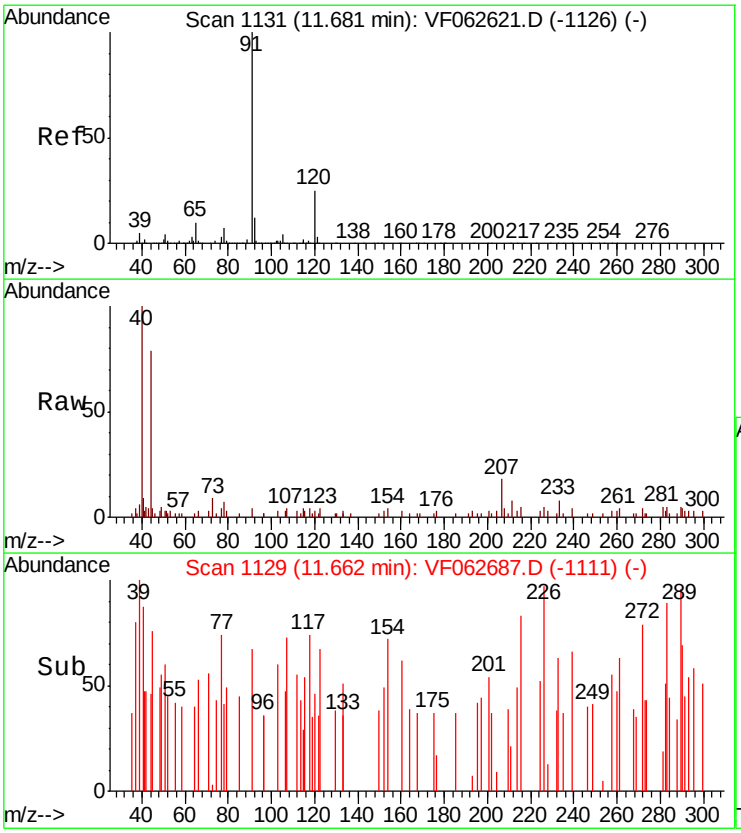
#77
Bromobenzene
Concen: 37.109 ug/l
RT: 11.54 min Scan# 1117
Delta R.T. -0.04 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:156 Resp: 119

Ion	Ratio	Lower	Upper
156	100		
77	60.9	73.6	220.8#
158	0.0	49.6	148.8#

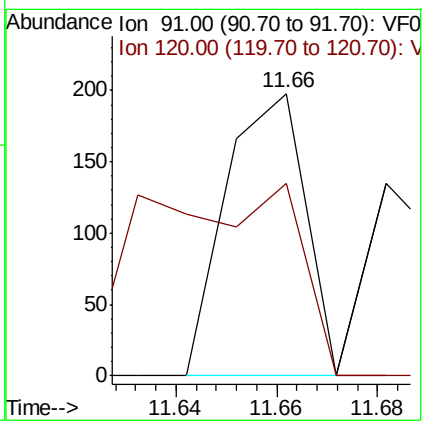


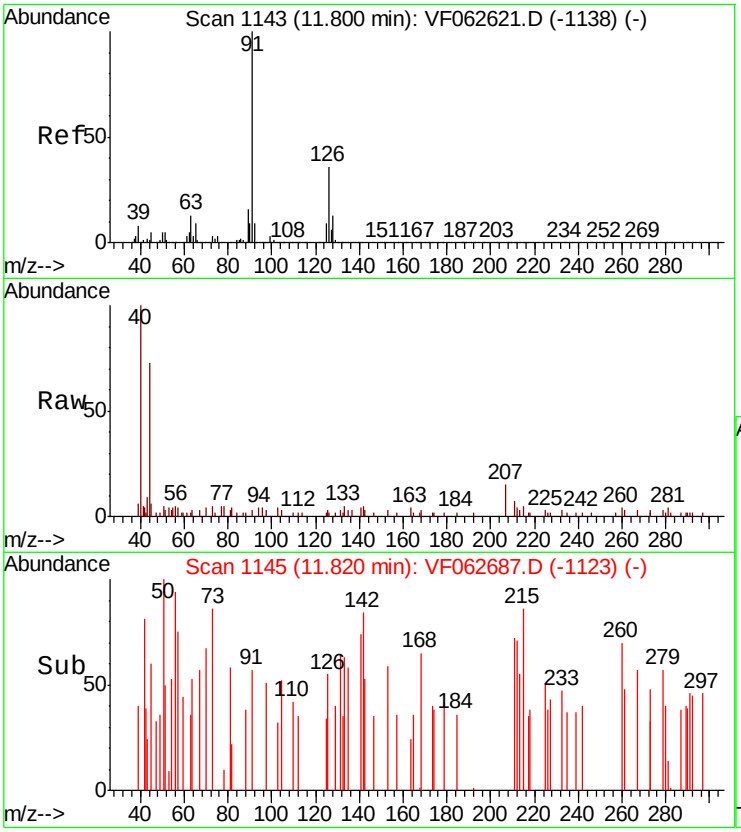


#78
n-propylbenzene
Concen: 14.082 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 91 Resp: 215

Ion	Ratio	Lower	Upper
91	100		
120	68.2	12.7	38.1#



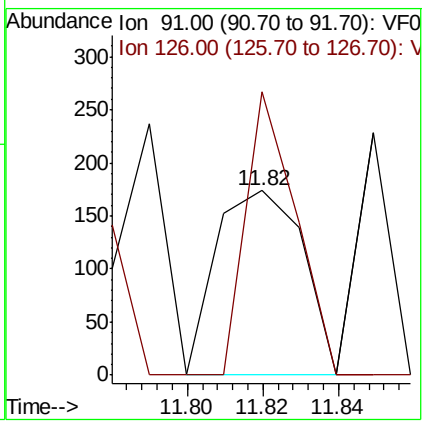


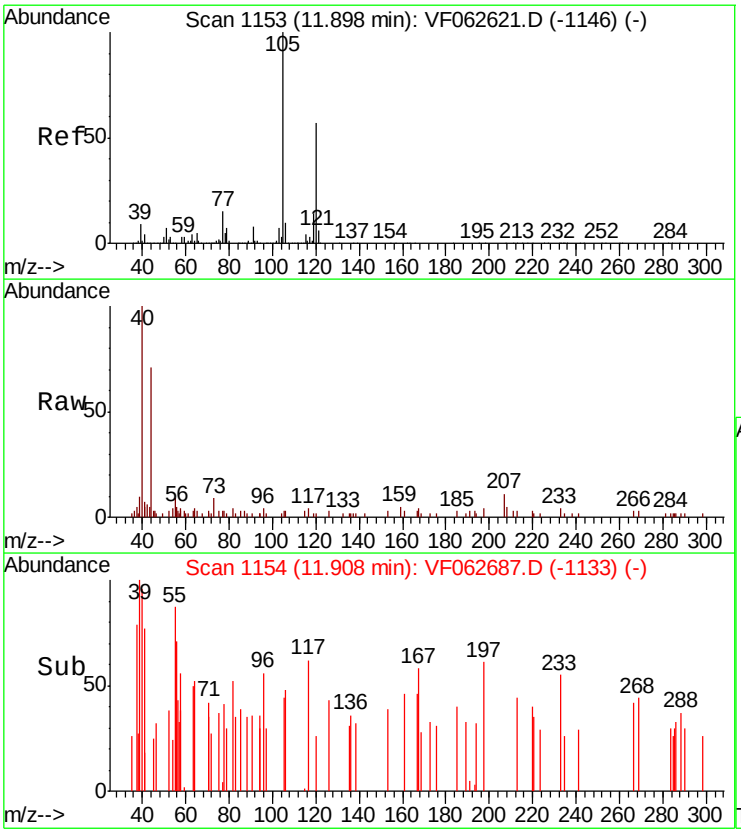
#79
2-Chlorotoluene
Concen: 32.077 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 91 Resp: 276

Ion	Ratio	Lower	Upper
91	100		
126	153.4	18.1	54.4#

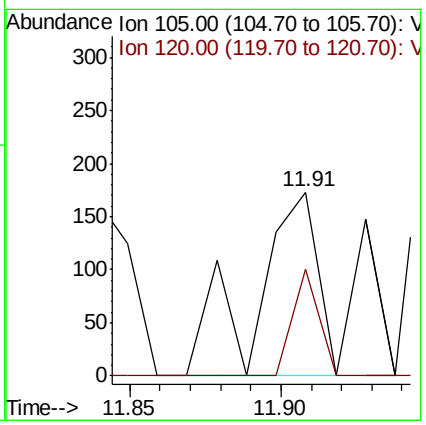


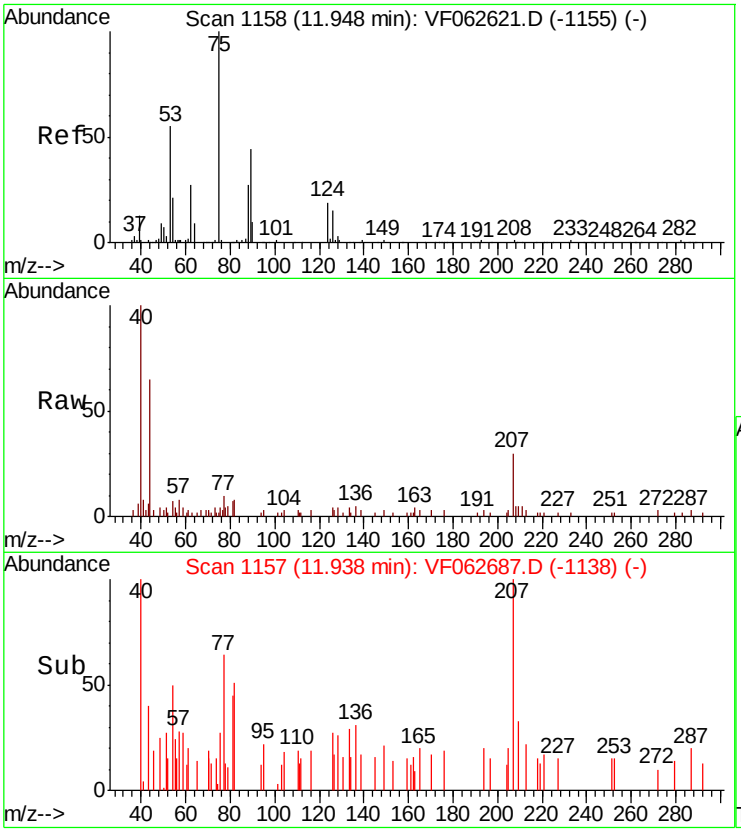


#80
1,3,5-Trimethylbenzene
Concen: 23.877 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:105 Resp: 247

Ion	Ratio	Lower	Upper
105	100		
120	58.4	28.7	86.3



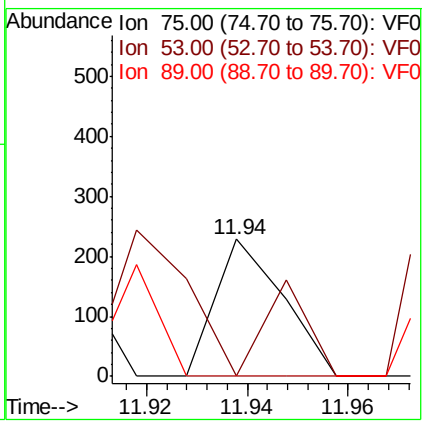


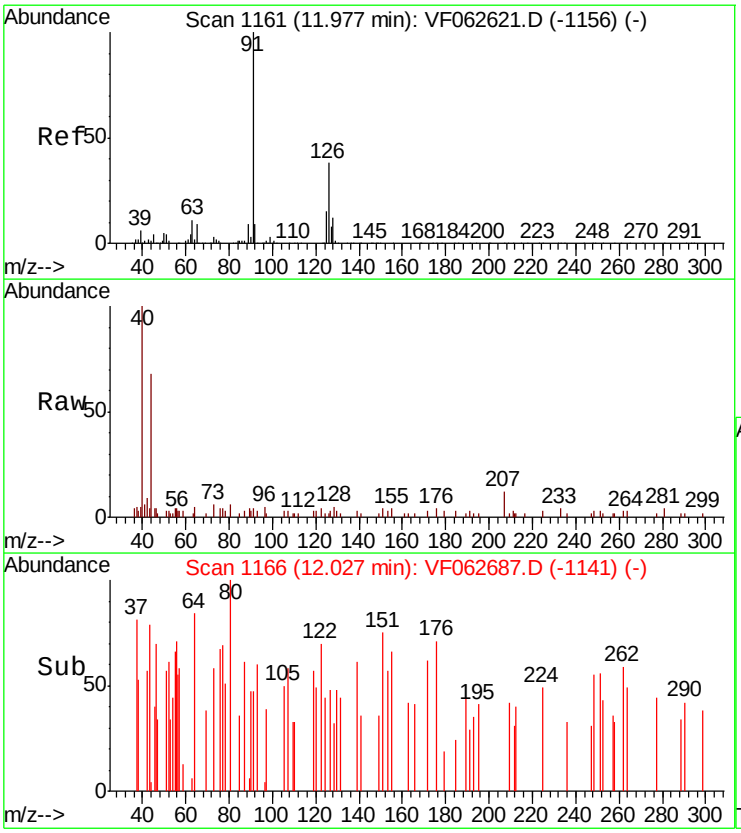
#81
trans-1,4-Dichloro-2-butene
Concen: 274.015 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 75 Resp: 211

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

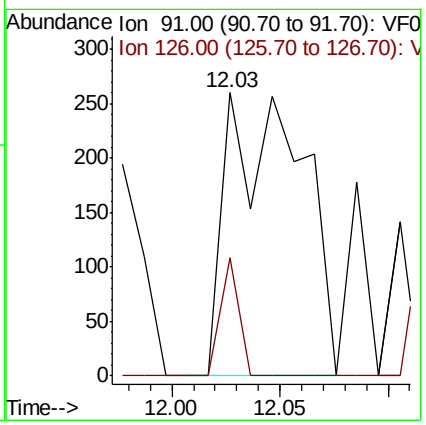


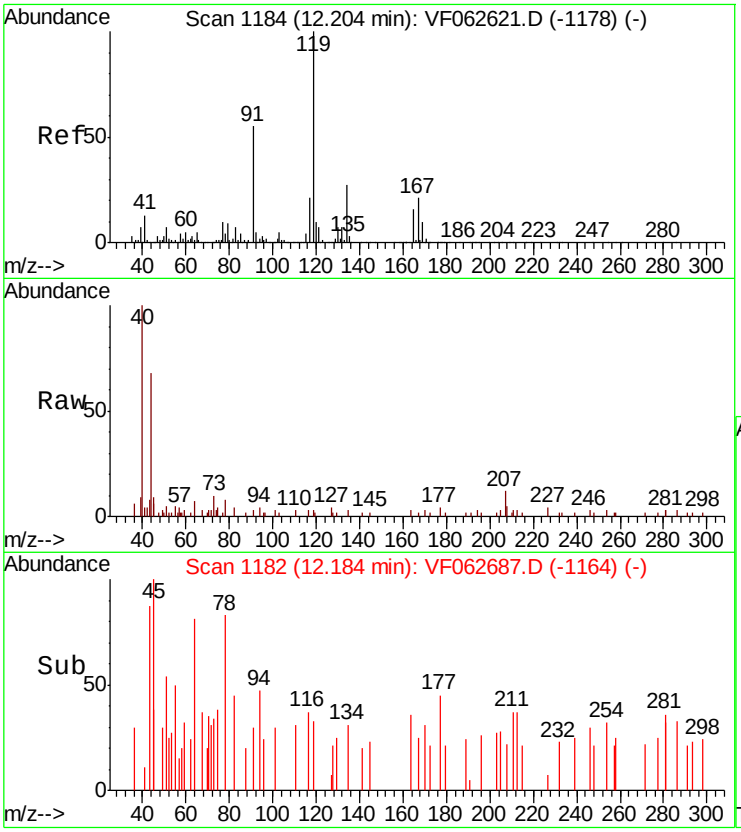


#82
4-Chlorotoluene
Concen: 74.602 ug/l
RT: 12.03 min Scan# 1166
Delta R.T. 0.05 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 91 Resp: 633

Ion	Ratio	Lower	Upper
91	100		
126	41.5	19.1	57.1



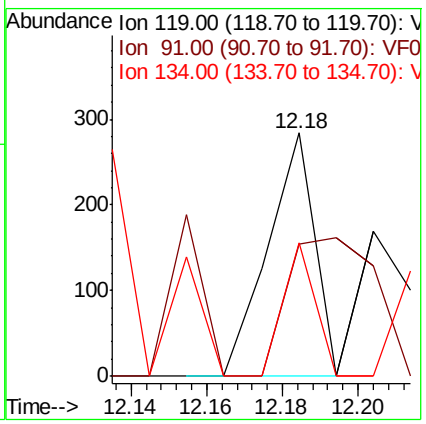


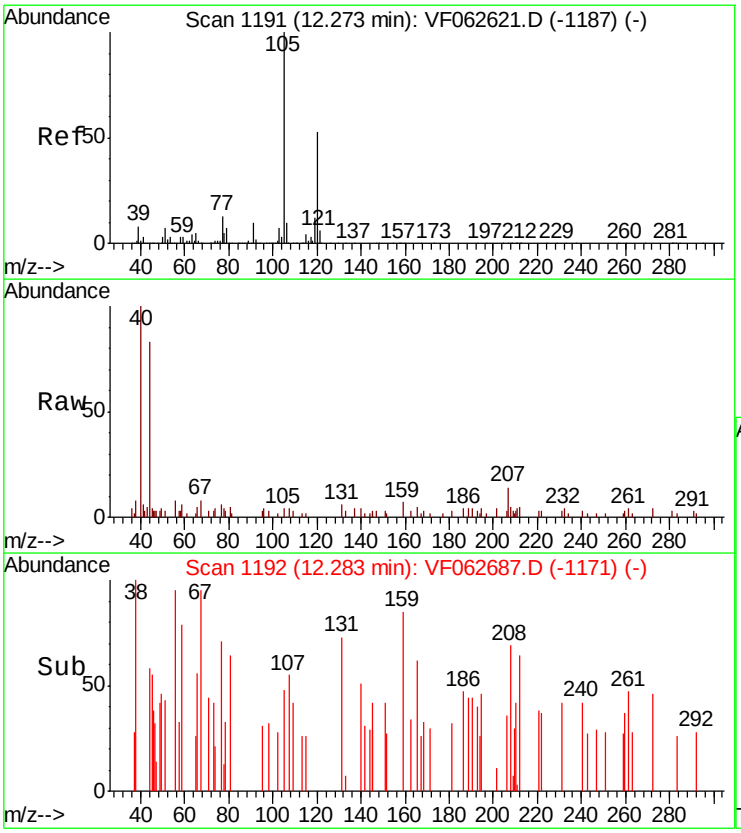
#83
tert-Butylbenzene
Concen: 23.059 ug/l
RT: 12.18 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:119 Resp: 242

Ion	Ratio	Lower	Upper
119	100		
91	54.2	27.3	81.9
134	54.9	13.6	40.7#

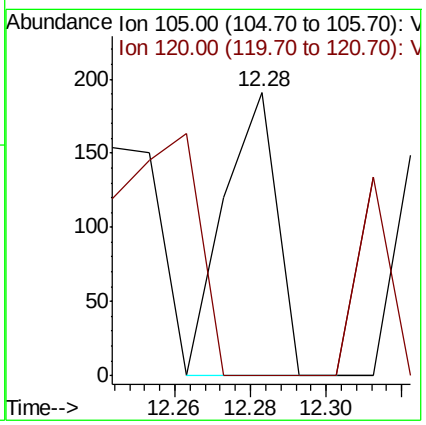


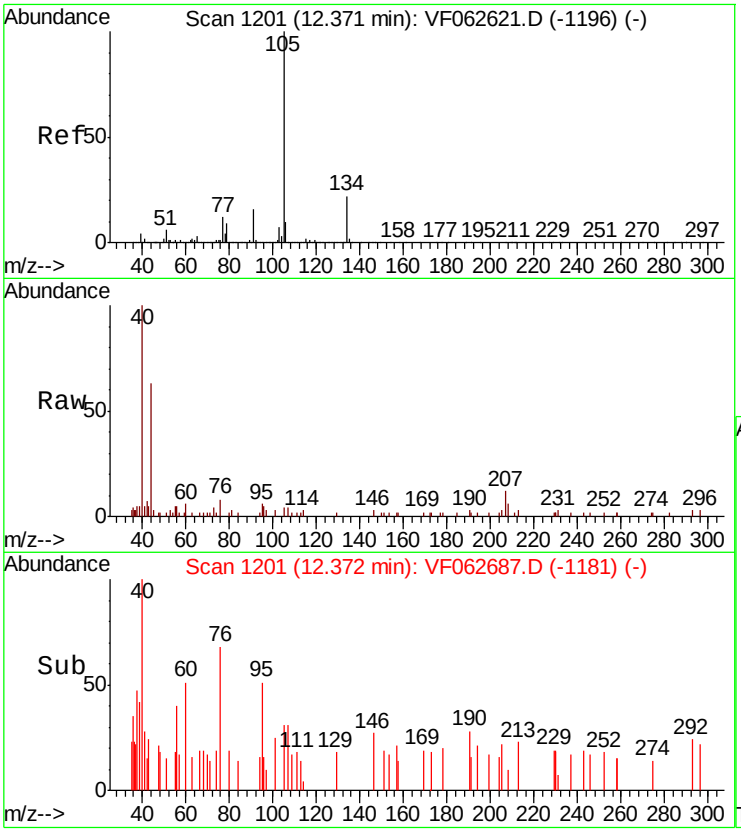


#84
1,2,4-Trimethylbenzene
Concen: 18.378 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:105 Resp: 184

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.7	80.1#



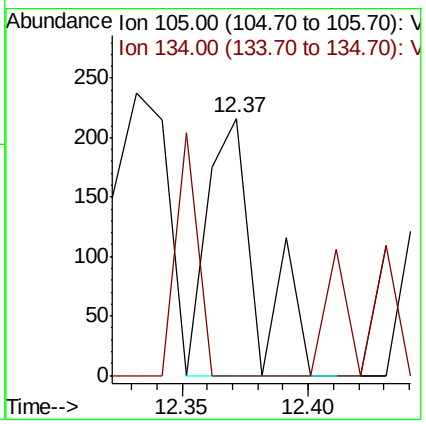


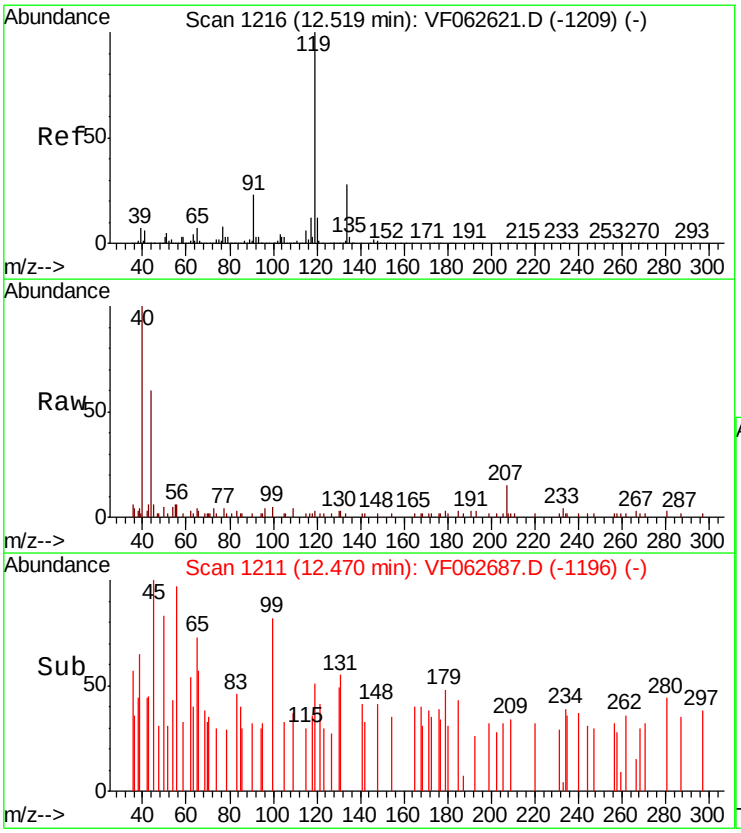
#85
sec-Butylbenzene
Concen: 21.300 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:105 Resp: 300

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

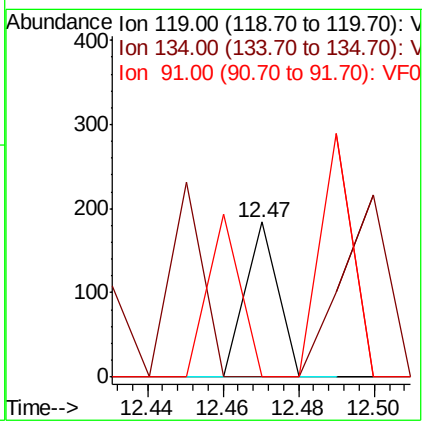


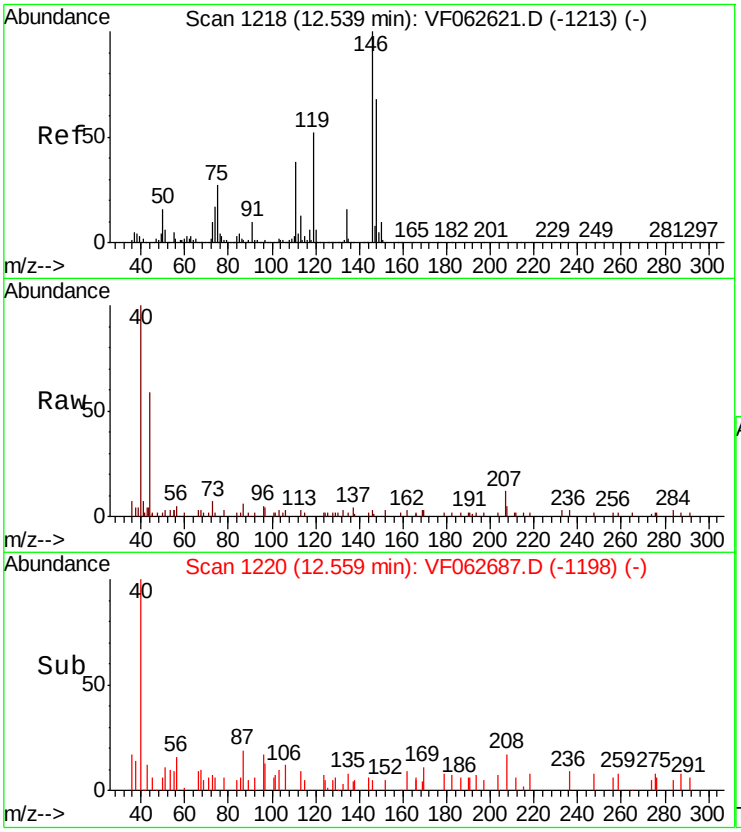


#86
p-Isopropyltoluene
Concen: 9.183 ug/l
RT: 12.47 min Scan# 1211
Delta R.T. -0.05 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:119 Resp: 109

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



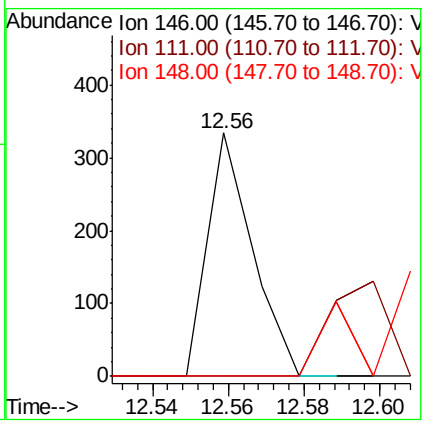


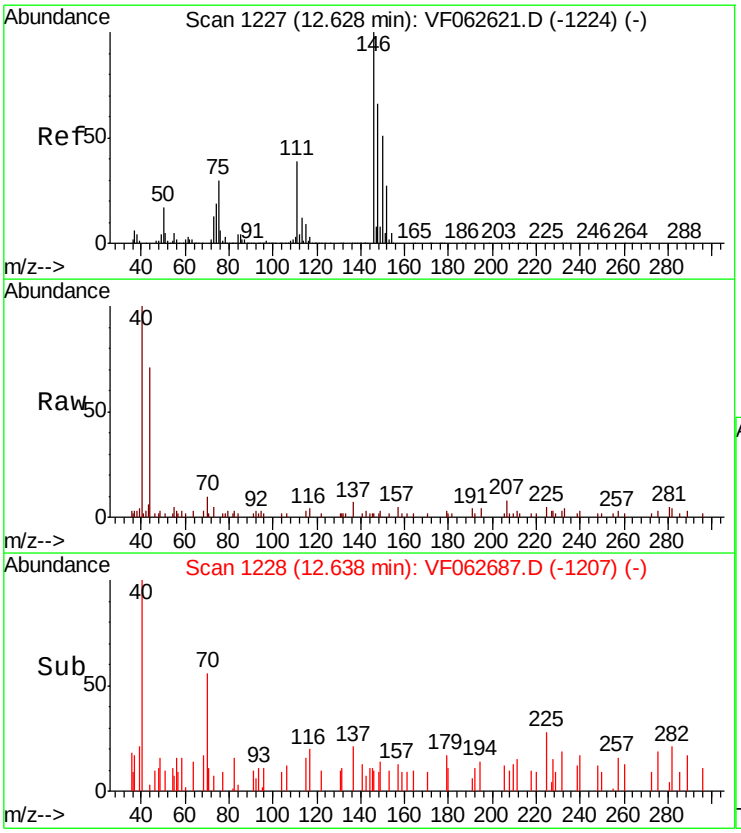
#87
1,3-Dichlorobenzene
Concen: 46.711 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:146 Resp: 271

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

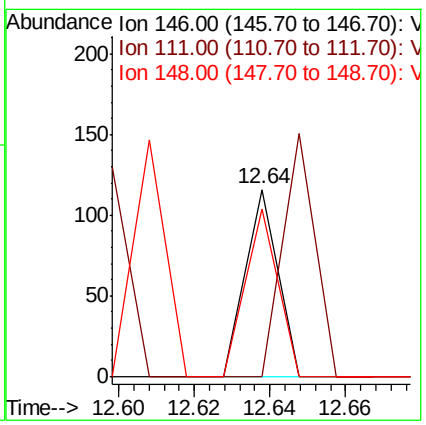


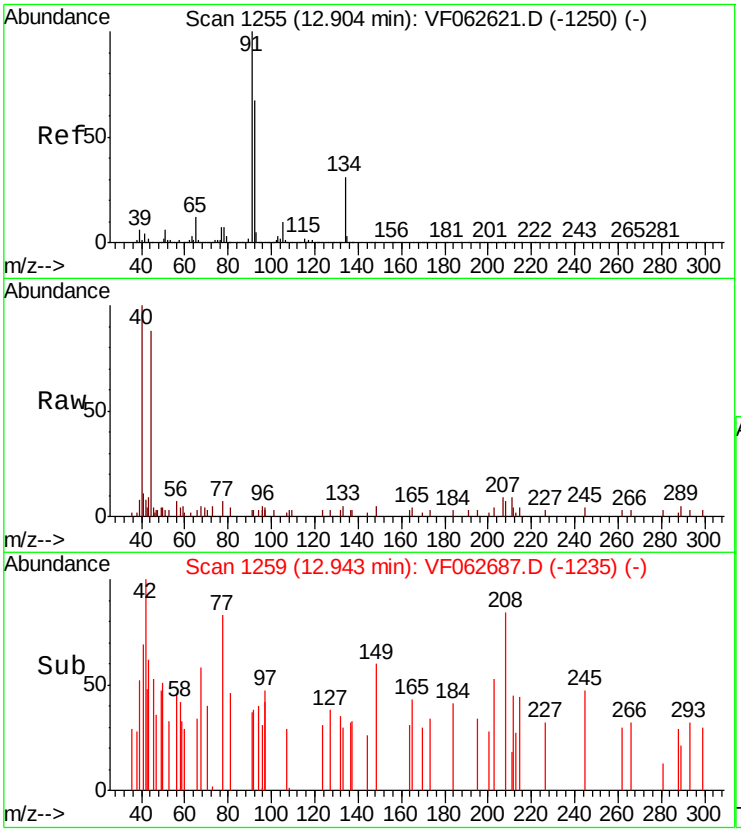


#88
1,4-Dichlorobenzene
Concen: 12.673 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:146 Resp: 69

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	89.7	33.2	99.6



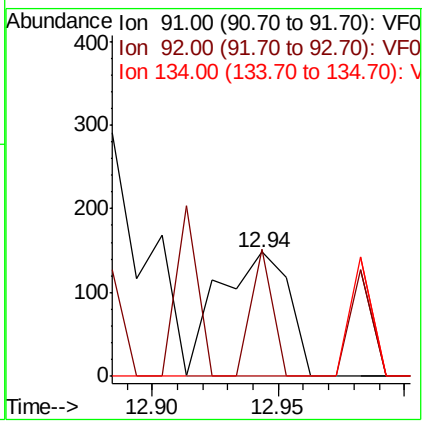


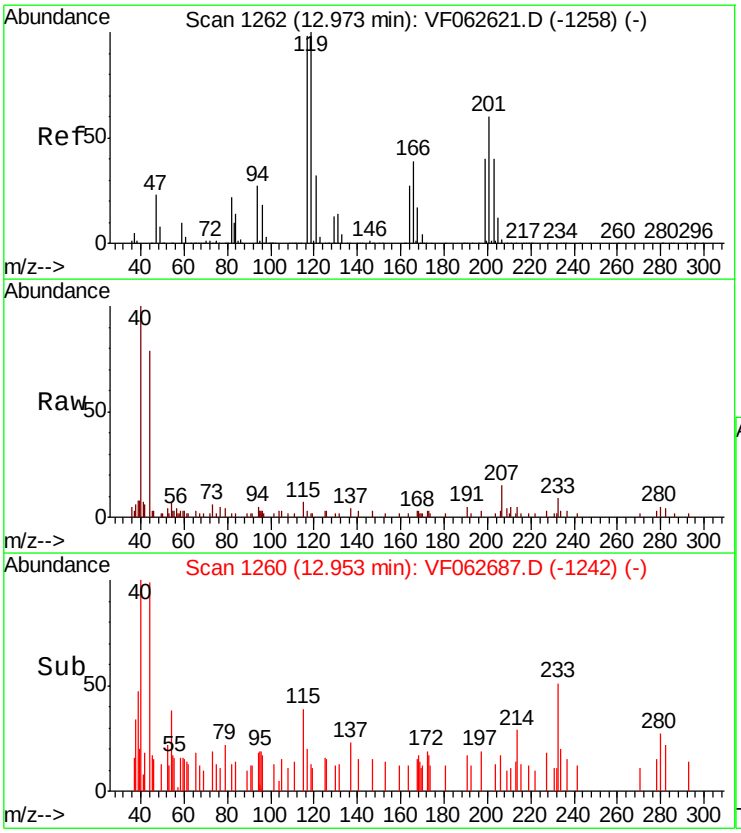
#89
n-Butylbenzene
Concen: 24.523 ug/l
RT: 12.94 min Scan# 1259
Delta R.T. 0.04 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion: 91 Resp: 287

Ion	Ratio	Lower	Upper
91	100		
92	102.0	33.3	99.8#
134	0.0	15.4	46.4#

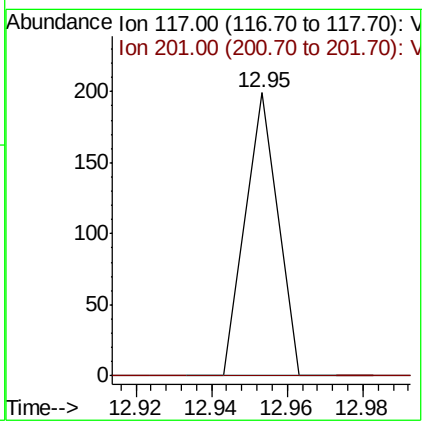


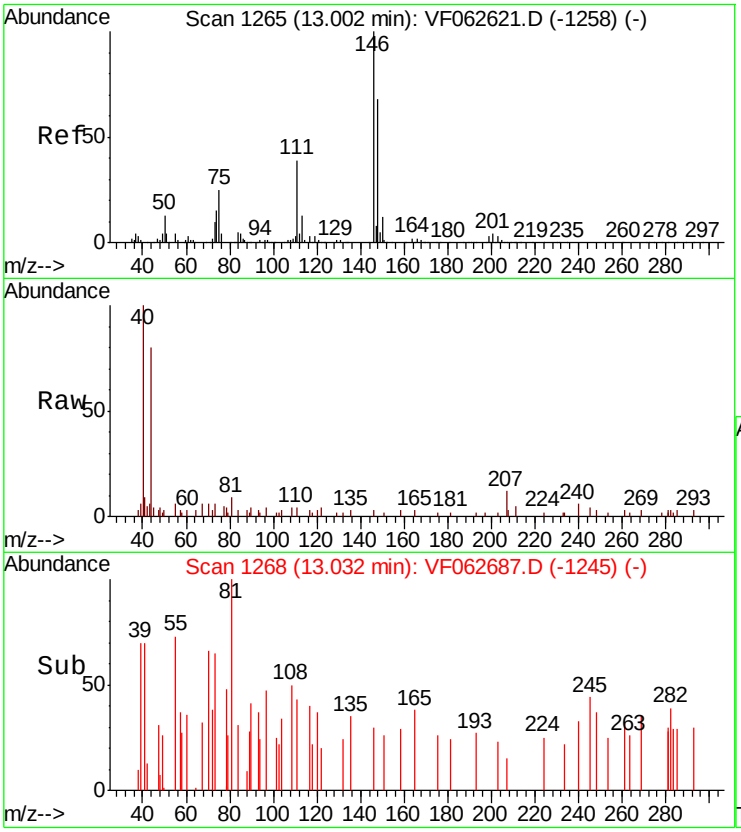


#90
Hexachloroethane
Concen: 41.441 ug/l
RT: 12.95 min Scan# 1260
Delta R.T. -0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:117 Resp: 118

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



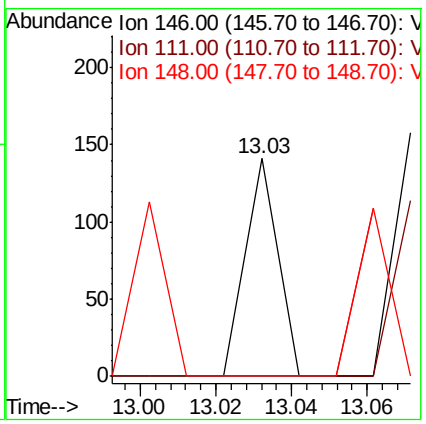


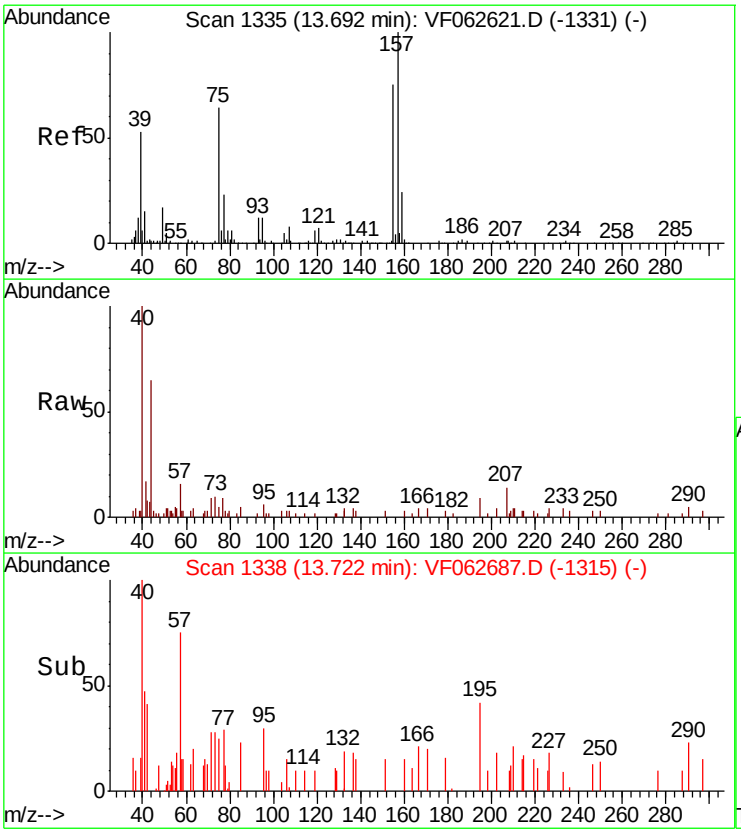
#91
1,2-Dichlorobenzene
Concen: 16.049 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:146 Resp: 83

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	0.0	34.1	102.2#

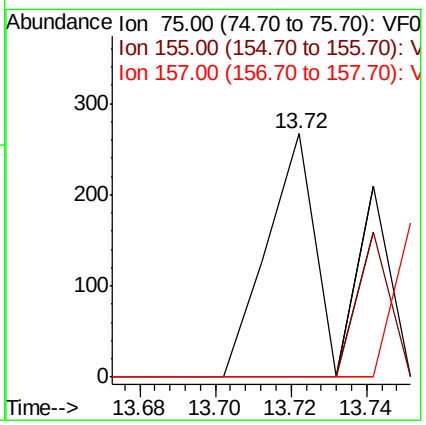


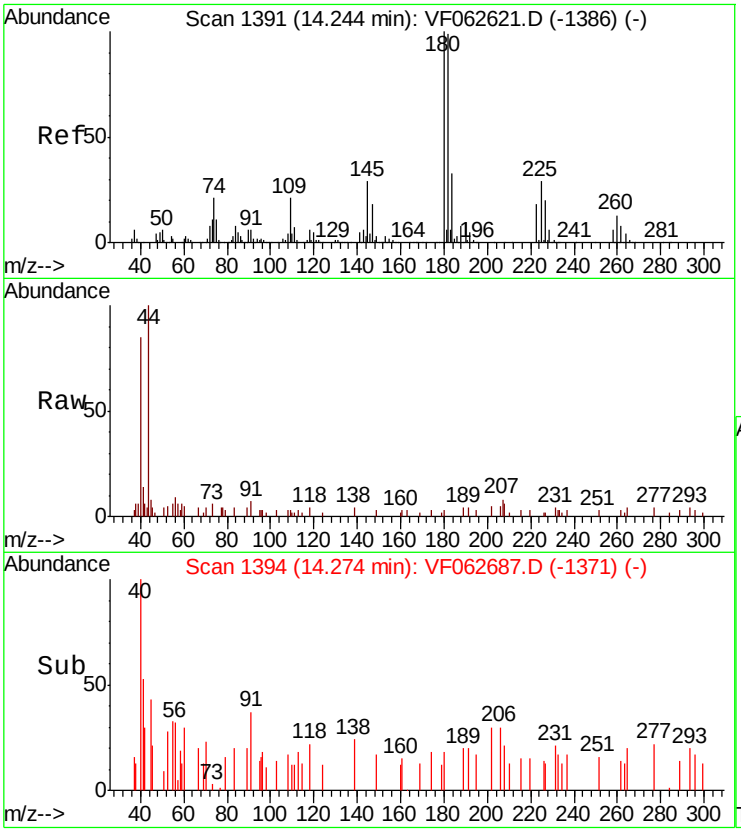


#92
1,2-Dibromo-3-Chloropropane
Concen: 740.808 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion: 75 Resp: 233

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



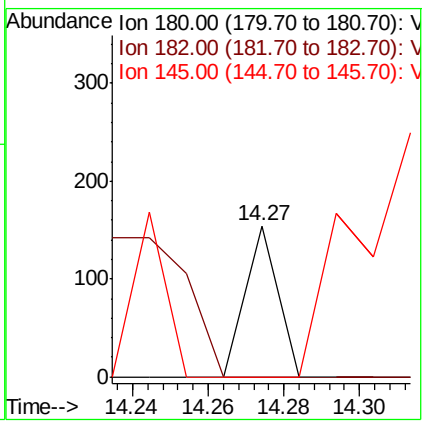


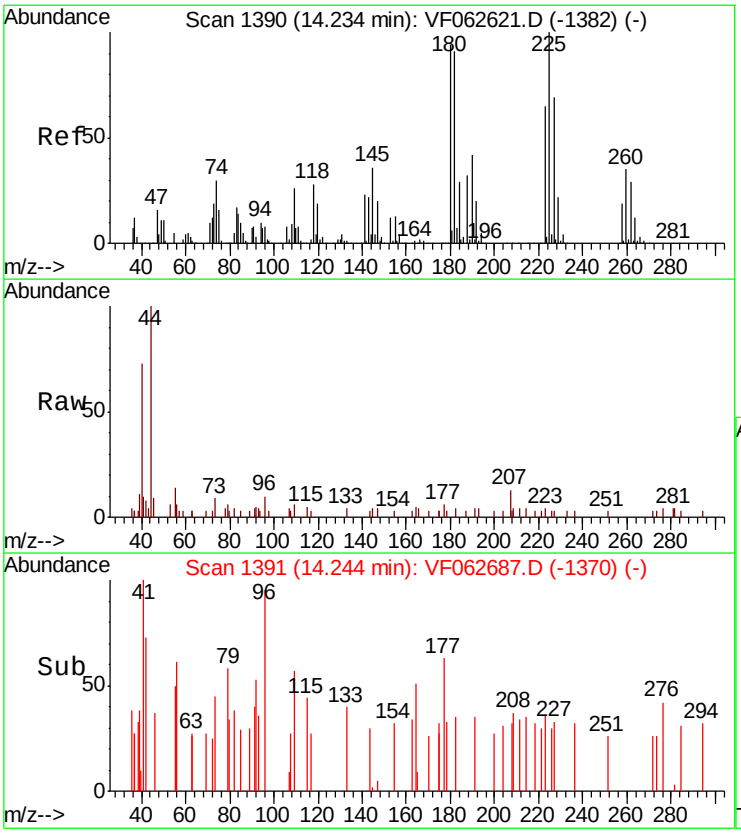
#93
1,2,4-Trichlorobenzene
Concen: 24.583 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.03 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:180 Resp: 91

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	0.0	14.6	44.0#

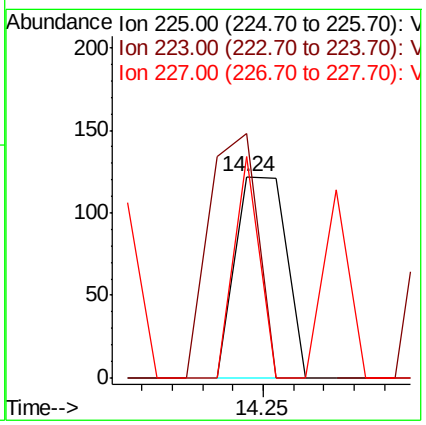


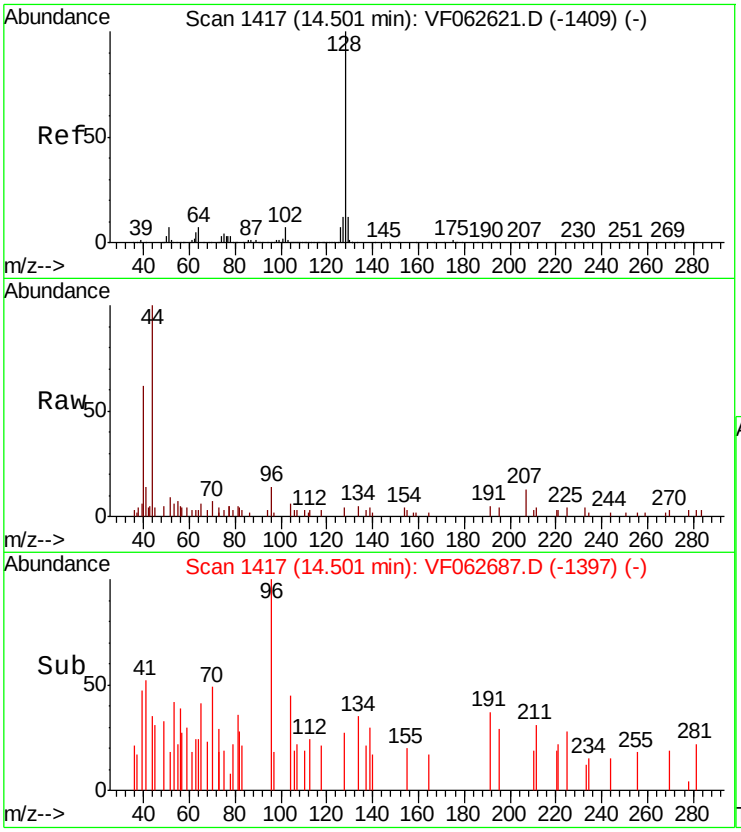


#94
Hexachlorobutadiene
Concen: 55.741 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:225 Resp: 144

Ion	Ratio	Lower	Upper
225	100		
223	121.3	32.5	97.4#
227	109.8	34.5	103.5#



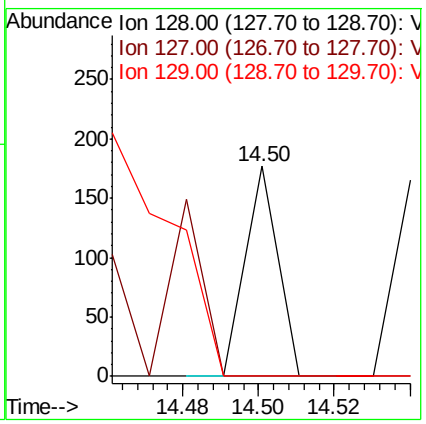


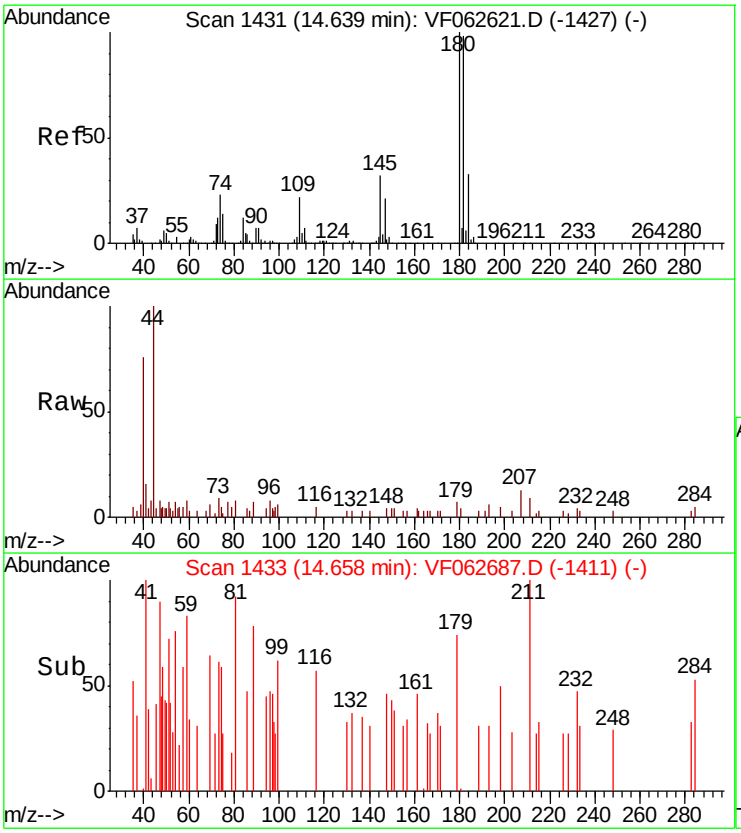
#95
Naphthalene
Concen: 15.613 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Instrument :
MSVOA_F
ClientSampleId :
SUP-2A-G-2-052019

Tgt Ion:128 Resp: 105

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 24.241 ug/l
RT: 14.66 min Scan# 1433
Delta R.T. 0.02 min
Lab File: VF062687.D
Acq: 21 May 2019 17:11

Tgt Ion:180 Resp: 85

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	0.0	16.1	48.2#