Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062788.D
Acq On : 29 May 2019 18:10
Operator : FY/SY
Sample : K3084-03RE
Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:12 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	4.95	168	127	50.00	ug/l		-0.12
34) 1,4-Difluorobenzene	5.79	114	333	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	90	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.60	152	151	50.00	ug/l		-0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.95	65	667	743.22	ug/l		-0.09
Spiked Amount 50.000			Recovery = 1486.44%				
35) Dibromofluoromethane	4.31	113	171	67.11	ug/l		-0.01
Spiked Amount 50.000			Recovery = 134.22%				
50) Toluene-d8	7.74	98	208	34.19	ug/l		0.02
Spiked Amount 50.000			Recovery = 68.38%				
62) 4-Bromofluorobenzene	11.46	95	95	41.17	ug/l		-0.04
Spiked Amount 50.000			Recovery = 82.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.09	85	478	276.576	ug/l		87
3) Chloromethane	1.02	50	446	280.261	ug/l		99
4) Vinyl Chloride	1.16	62	59	40.277	ug/l	#	41
5) Bromomethane	1.40	94	882	1100.626	ug/l		98
6) Chloroethane	1.44	64	211	392.203	ug/l		99
7) Trichlorofluoromethane	1.48	101	152	77.280	ug/l	#	1
8) Diethyl Ether	1.67	74	79	202.747	ug/l		72
9) 1,1,2-Trichlorotrifluoroet	1.85	101	143	114.180	ug/l	#	7
10) Methyl Iodide	1.95	142	69	28.046	ug/l	#	37
11) Tert butyl alcohol	2.63	59	295	4978.900	ug/l	#	1
12) 1,1-Dichloroethene	1.80	96	367	321.683	ug/l	#	1
13) Acrolein	2.12	56	704	11382.633	ug/l		93
14) Allyl chloride	2.16	41	397	384.483	ug/l	#	63
15) Acrylonitrile	3.04	53	424	2536.887	ug/l	#	1
16) Acetone	2.30	43	1088	4673.017	ug/l		99
17) Carbon Disulfide	1.89	76	567	167.676	ug/l	#	9
18) Methyl Acetate	2.30	43	1088	2973.727	ug/l		99
19) Methyl tert-butyl Ether	2.50	73	171	83.845	ug/l	#	27
20) Methylene Chloride	2.29	84	245	209.935	ug/l	#	35
21) trans-1,2-Dichloroethene	2.35	96	256	229.573	ug/l	#	45
22) Diisopropyl ether	2.89	45	176	69.110	ug/l	#	1
23) Vinyl Acetate	3.28	43	1749	1018.091	ug/l	#	73
24) 1,1-Dichloroethane	2.96	63	535	286.365	ug/l	#	86
25) 2-Butanone	4.39	43	1132	2275.690	ug/l	#	75
26) 2,2-Dichloropropane	3.62	77	745	696.952	ug/l		100
27) cis-1,2-Dichloroethene	3.58	96	195	106.310	ug/l		20
28) Bromochloromethane	3.85	49	610	582.174	ug/l	#	49
29) Tetrahydrofuran	3.80	42	579	2876.399	ug/l		97
30) Chloroform	3.96	83	194	74.792	ug/l	#	62
31) Cyclohexane	3.77	56	300	119.594	ug/l	#	5
32) 1,1,1-Trichloroethane	4.25	97	491	285.026	ug/l	#	23
36) 1,1-Dichloropropene	4.46	75	237	69.456	ug/l	#	1
37) Ethyl Acetate	4.31	43	190	136.375	ug/l	#	5
38) Carbon Tetrachloride	4.19	117	419	163.273	ug/l	#	48

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
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Misc : 5.03g/5mL/MSVOA_F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:12 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	5.71	83	219	53.340	ug/l		94
40) Benzene	4.83	78	424	45.612	ug/l	#	1
41) Methacrylonitrile	4.92	41	445	609.235	ug/l	#	43
42) 1,2-Dichloroethane	5.10	62	518	279.436	ug/l	#	1
43) Isopropyl Acetate	7.10	43	524	290.311	ug/l	#	91
44) Trichloroethene	5.66	130	231	88.417	ug/l		1
45) 1,2-Dichloropropane	6.43	63	66	28.126	ug/l	#	1
46) Dibromomethane	6.25	93	323	238.172	ug/l	#	3
47) Bromodichloromethane	6.54	83	208	73.879	ug/l	#	7
48) Methyl methacrylate	7.00	41	713	755.758	ug/l		92
49) 1,4-Dioxane	6.89	88	65	5379.326	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.30	43	1119	906.982	ug/l		99
52) Toluene	7.76	92	97	19.897	ug/l	#	1
53) t-1,3-Dichloropropene	8.39	75	298	129.378	ug/l	#	13
54) cis-1,3-Dichloropropene	7.44	75	373	115.685	ug/l	#	53
55) 1,1,2-Trichloroethane	8.64	97	256	177.351	ug/l	#	66
56) Ethyl methacrylate	8.74	69	297	172.704	ug/l	#	41
57) 1,3-Dichloropropane	8.99	76	96	39.046	ug/l	#	5
58) 2-Chloroethyl Vinyl ether	7.45	63	183	326.922	ug/l	#	1
59) 2-Hexanone	9.58	43	461	599.211	ug/l		74
60) Dibromochloromethane	8.86	129	91	48.371	ug/l	#	12
61) 1,2-Dibromoethane	9.08	107	227	148.058	ug/l		88
64) Tetrachloroethene	8.33	164	221	309.956	ug/l	#	20
65) Chlorobenzene	9.90	112	89	50.348	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.03	131	108	152.192	ug/l		89
67) Ethyl Benzene	10.03	91	195	63.500	ug/l	#	42
68) m/p-Xylenes	10.27	106	210	181.950	ug/l	#	21
69) o-Xylene	10.76	106	164	137.955	ug/l		53
70) Styrene	10.86	104	189	104.599	ug/l	#	30
71) Bromoform	10.91	173	60	168.819	ug/l	#	27
73) Isopropylbenzene	11.21	105	206	19.035	ug/l	#	45
74) N-amyl acetate	11.46	43	1119	449.490	ug/l	#	74
75) 1,1,2,2-Tetrachloroethane	11.81	83	386	174.526	ug/l	#	23
76) 1,2,3-Trichloropropane	11.87	75	676	465.170	ug/l		95
77) Bromobenzene	11.56	156	65	24.163	ug/l	#	59
78) n-propylbenzene	11.74	91	409	31.933	ug/l		92
79) 2-Chlorotoluene	11.79	91	238	32.973	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.02	105	143	16.479	ug/l		71
81) trans-1,4-Dichloro-2-buten	11.97	75	293	453.581	ug/l	#	1
82) 4-Chlorotoluene	12.01	91	605	84.995	ug/l		81
83) tert-Butylbenzene	12.19	119	85	9.655	ug/l	#	32
84) 1,2,4-Trimethylbenzene	12.26	105	73	8.691	ug/l	#	25
85) sec-Butylbenzene	12.38	105	343	29.030	ug/l	#	54
86) p-Isopropyltoluene	12.52	119	61	6.126	ug/l	#	49
87) 1,3-Dichlorobenzene	12.44	146	96	19.725	ug/l	#	23
88) 1,4-Dichlorobenzene	12.73	146	88	19.267	ug/l	#	24
89) n-Butylbenzene	12.90	91	613	62.439	ug/l	#	25
90) Hexachloroethane	13.06	117	81	33.910	ug/l		83
91) 1,2-Dichlorobenzene	12.97	146	63	14.521	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	13.69	75	573	2171.701	ug/l	#	3

Quantitation Report (Not Reviewed)

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Sample : K3084-03RE
Misc : 5.03g/5mL/MSVOA F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:12 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	14.25	180	111	35.744	ug/l	#	11
94) Hexachlorobutadiene	14.29	225	63	29.070	ug/l	#	16
95) Naphthalene	14.49	128	222	39.350	ug/l	#	18
96) 1,2,3-Trichlorobenzene	14.64	180	99	33.657	ug/l	#	11

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

Quantitation Report (Not Reviewed)

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Acq On : 29 May 2019 18:10
Operator : FY/SY
Sample : K3084-03RE
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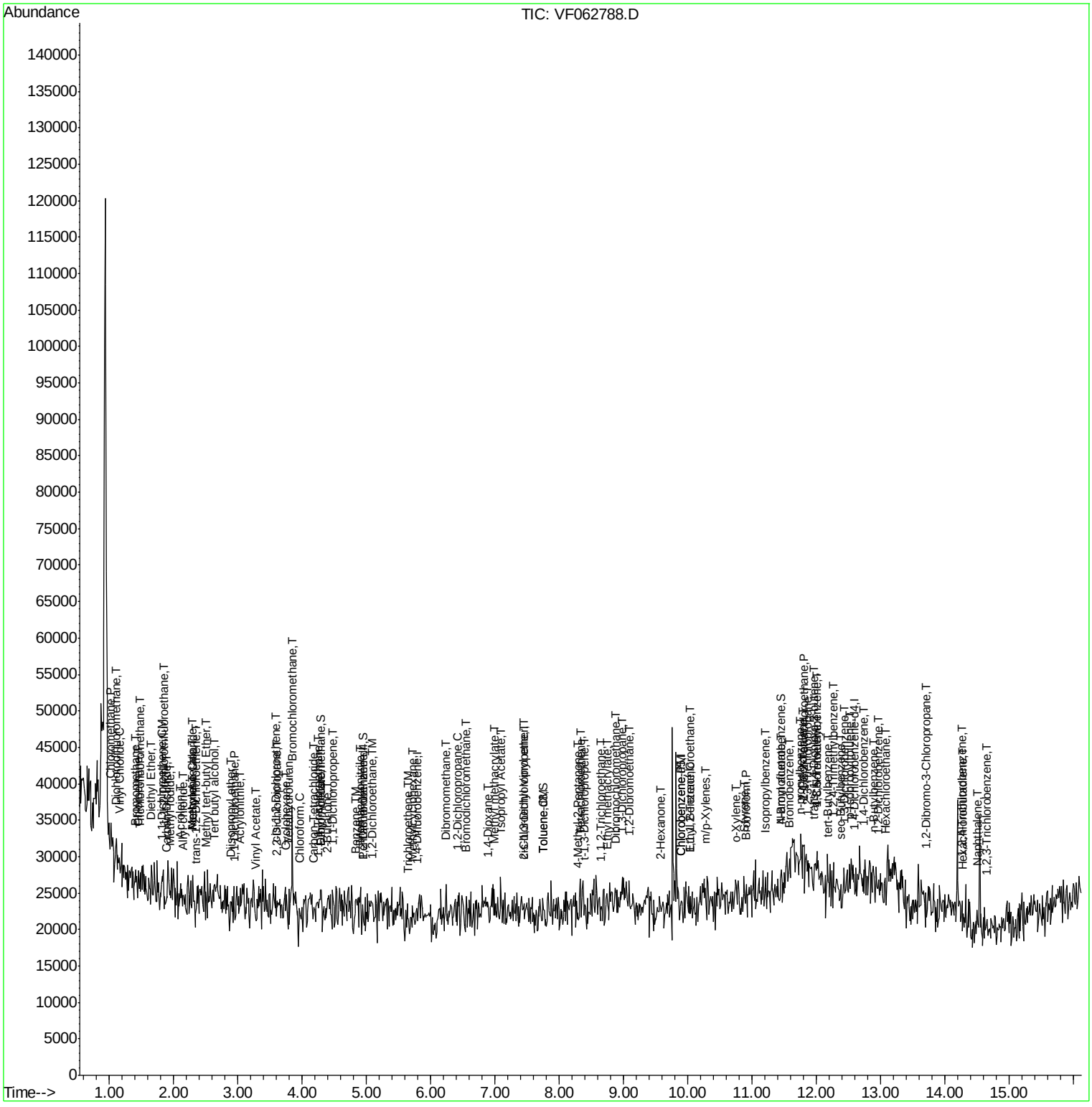
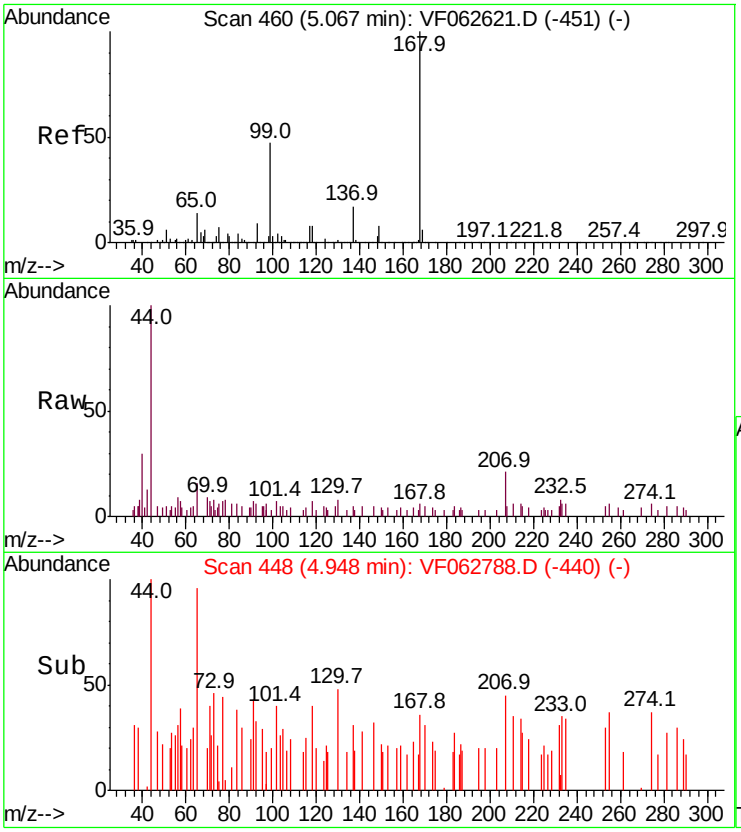
Instrument :
MSVOA_F
ClientSampleId :

Quant Time: May 30 08:42:12 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



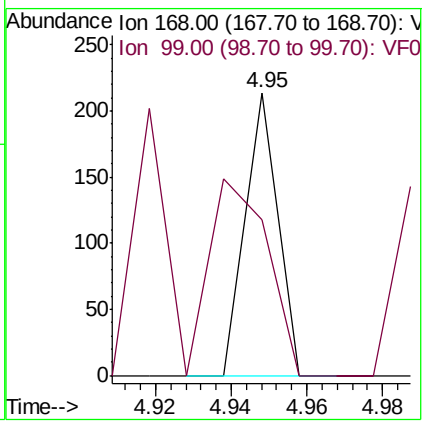


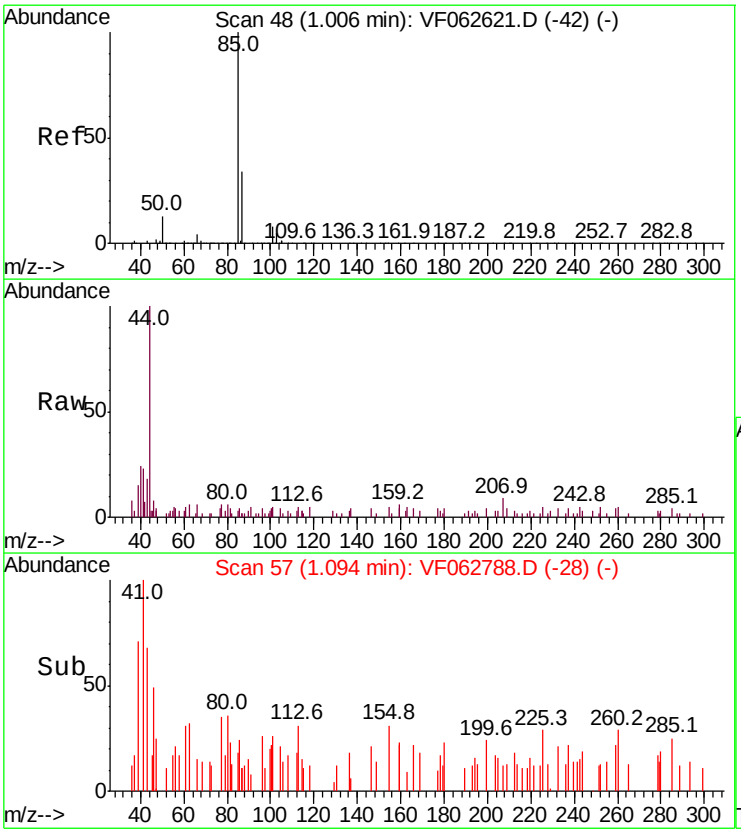
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.12 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 127

Ion	Ratio	Lower	Upper
168	100		
99	55.1	37.8	56.8

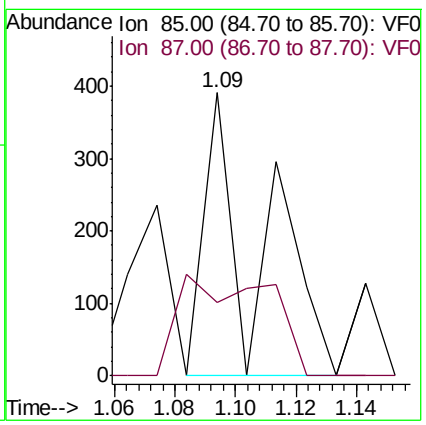


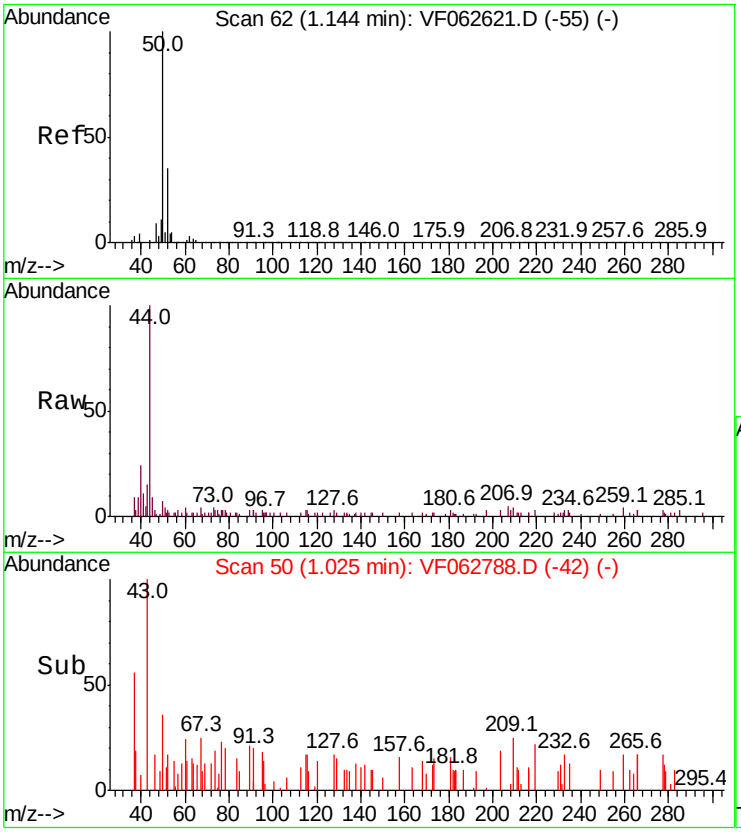


#2
Dichlorodifluoromethane
Concen: 276.576 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.09 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 85 Resp: 478

Ion	Ratio	Lower	Upper
85	100		
87	25.8	16.8	50.3



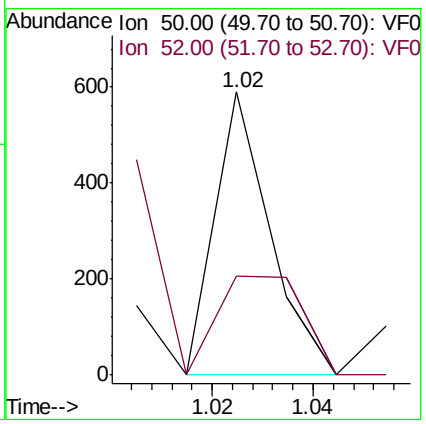


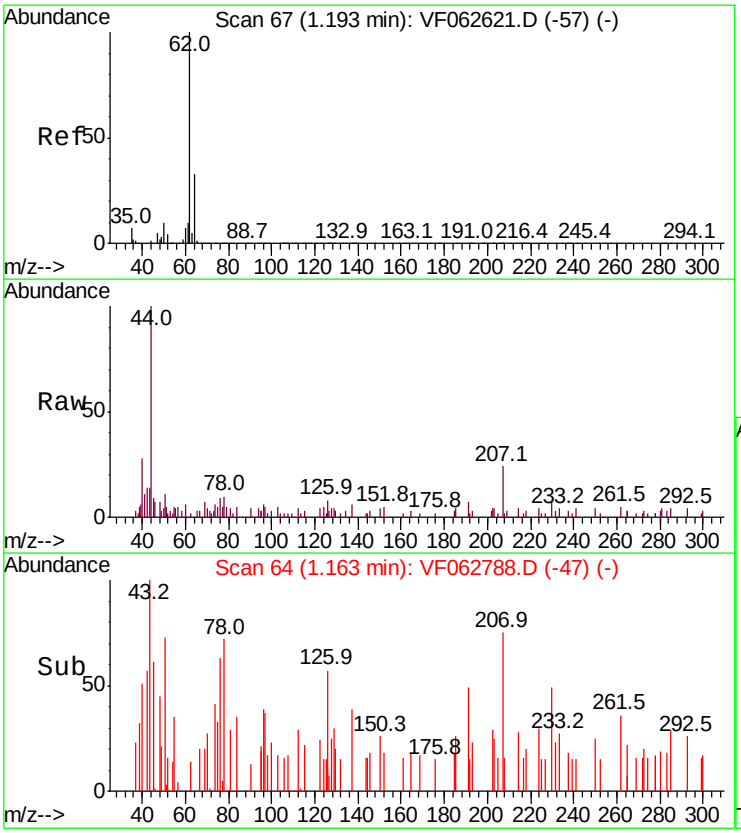
#3
Chloromethane
Concen: 280.261 ug/l
RT: 1.02 min Scan# 50
Delta R.T. -0.12 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 446

Ion	Ratio	Lower	Upper
50	100		
52	34.7	27.5	41.3

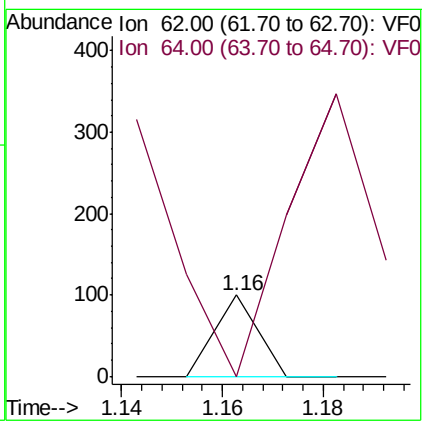


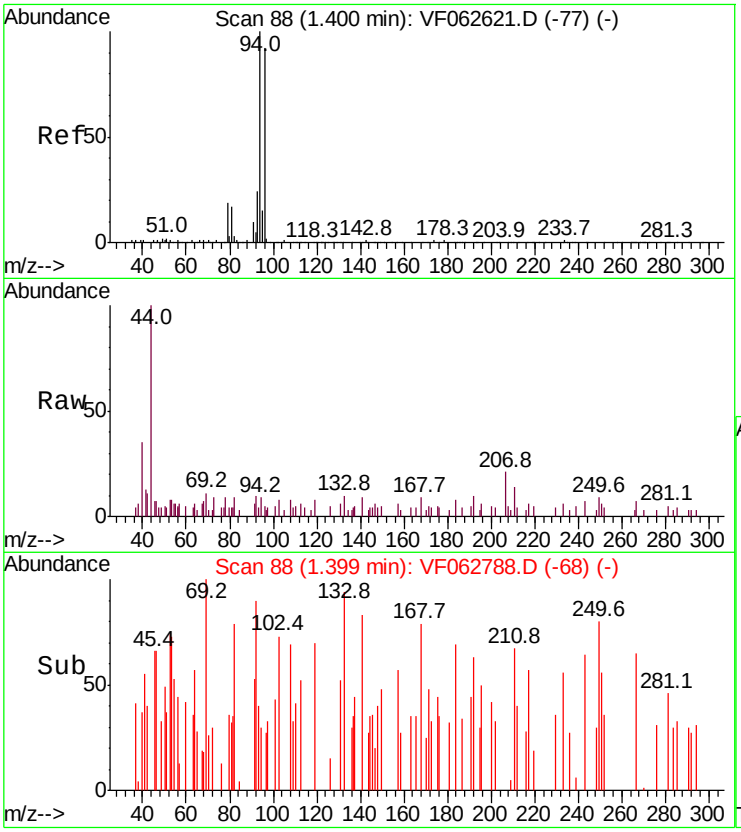


#4
Vinyl Chloride
Concen: 40.277 ug/l
RT: 1.16 min Scan# 64
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 62 Resp: 59

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



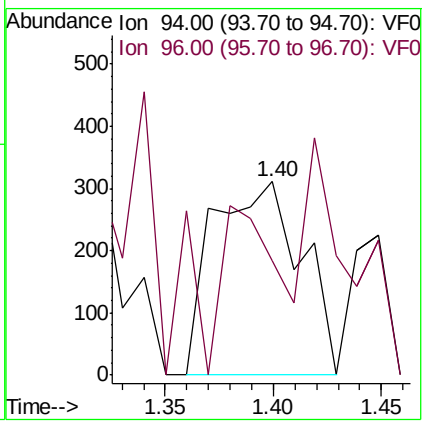


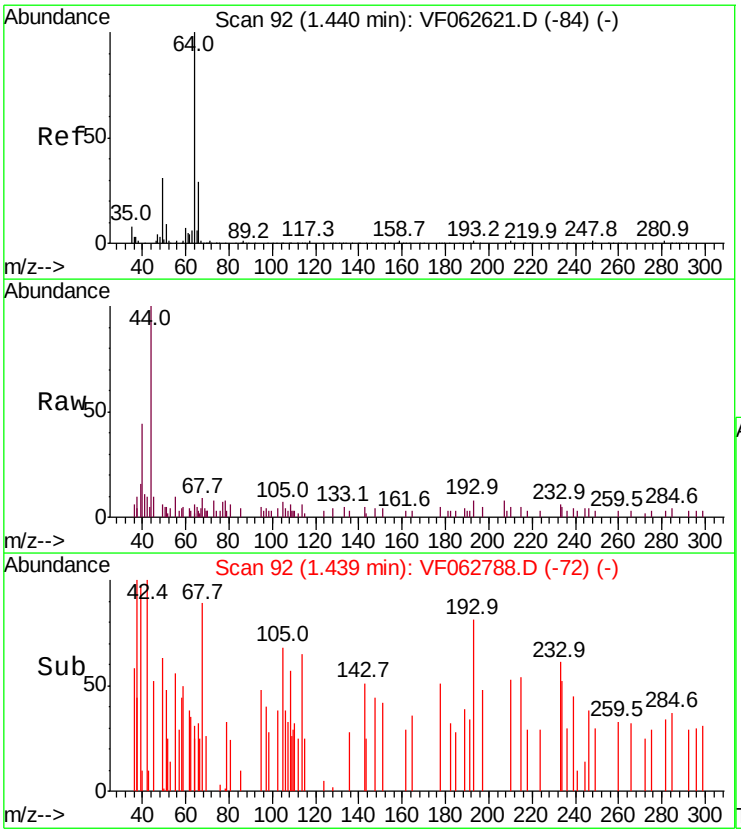
#5
Bromomethane
Concen: 1100.626 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 882

Ion	Ratio	Lower	Upper
94	100		
96	93.6	73.2	109.8

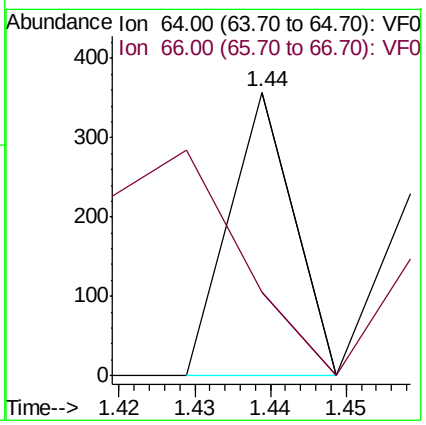


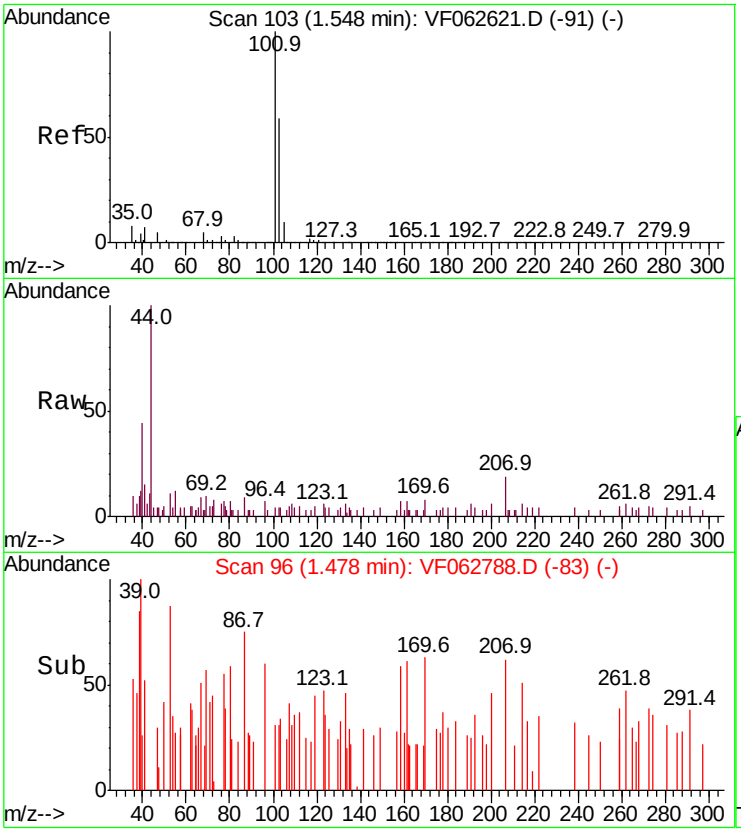


#6
Chloroethane
Concen: 392.203 ug/l
RT: 1.44 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 64 Resp: 211

Ion	Ratio	Lower	Upper
64	100		
66	29.7	23.4	35.2



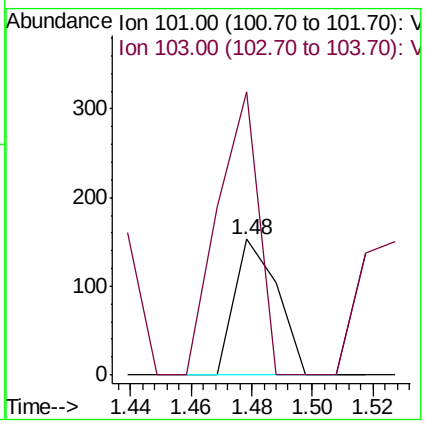


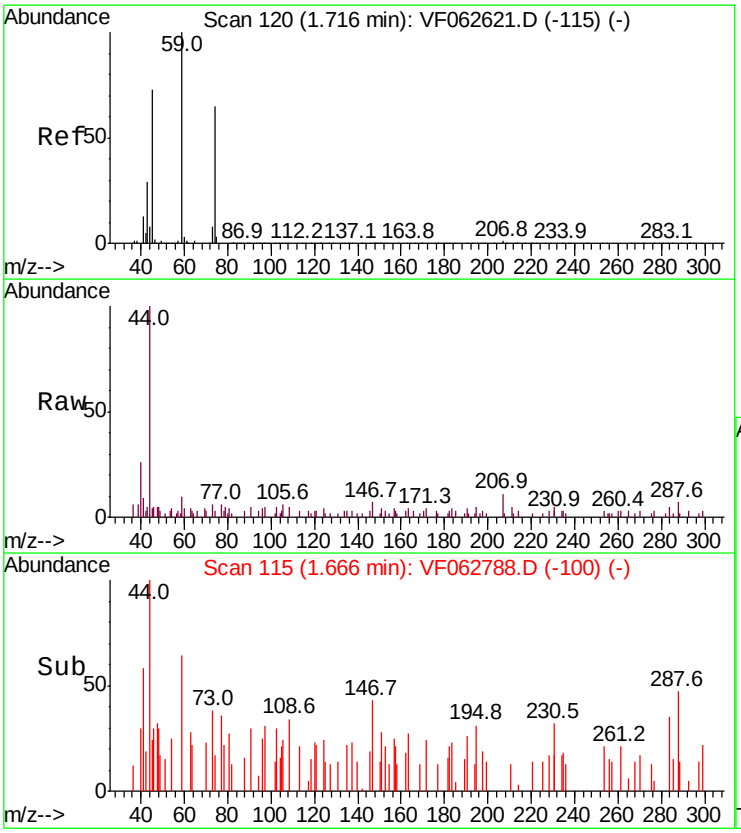
#7
Trichlorofluoromethane
Concen: 77.280 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.07 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 152

Ion	Ratio	Lower	Upper
101	100		
103	208.5	47.3	70.9#

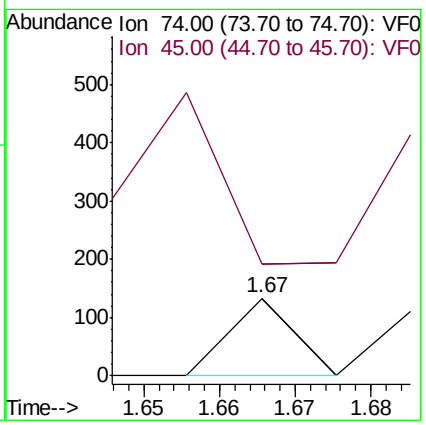


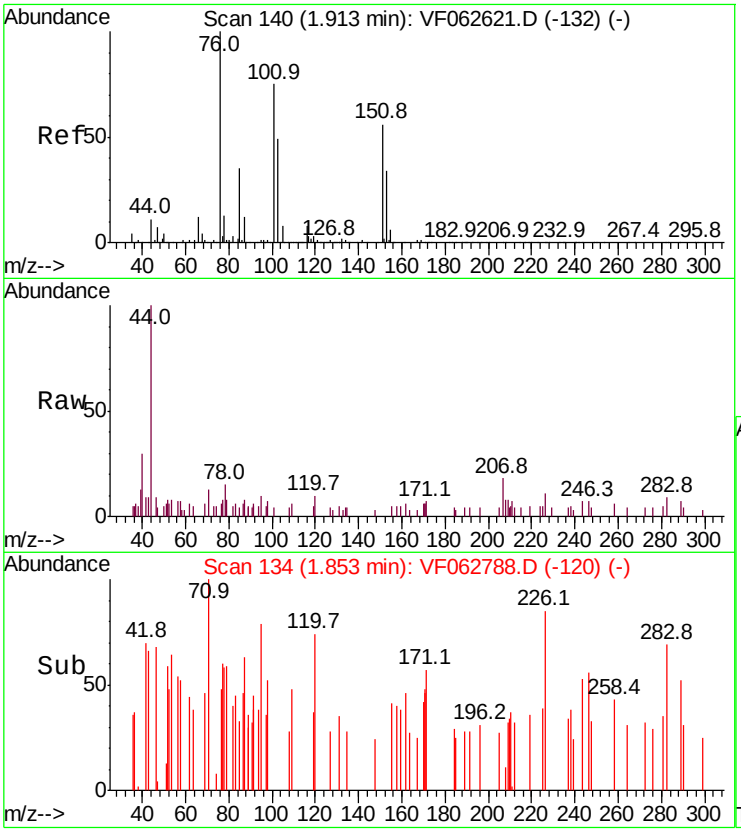


#8
Diethyl Ether
Concen: 202.747 ug/l
RT: 1.67 min Scan# 115
Delta R.T. -0.05 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 74 Resp: 79

Ion	Ratio	Lower	Upper
74	100		
45	144.4	57.0	170.8



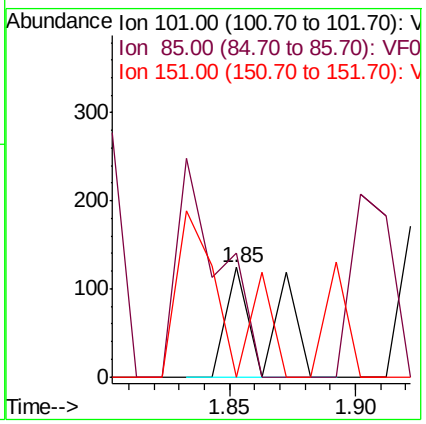


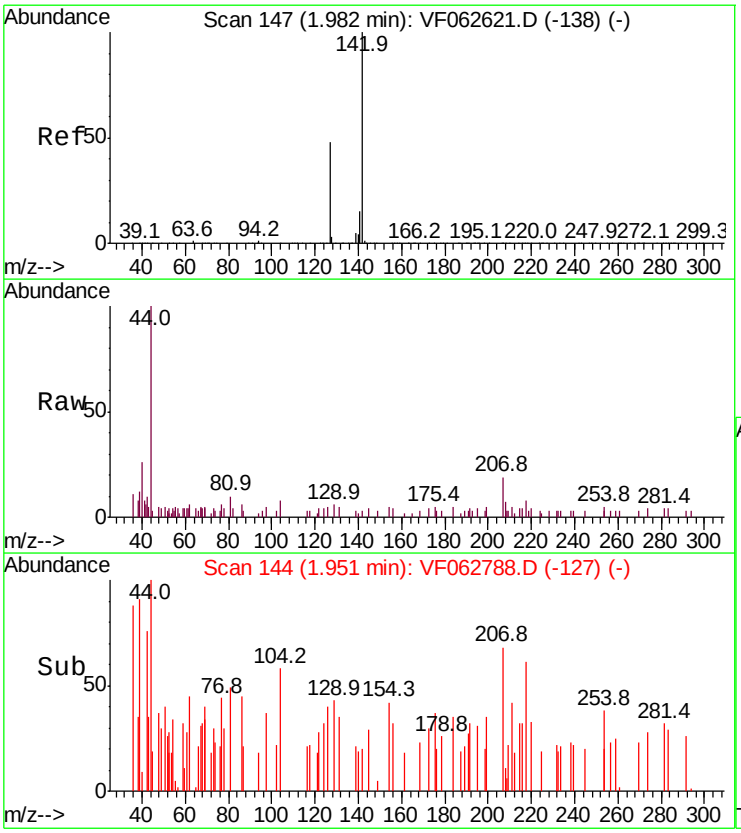
#9
1,1,2-Trichlorotrifluoroethane
Concen: 114.180 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 143

Ion	Ratio	Lower	Upper
101	100		
85	113.7	37.1	55.7#
151	0.0	58.8	88.2#

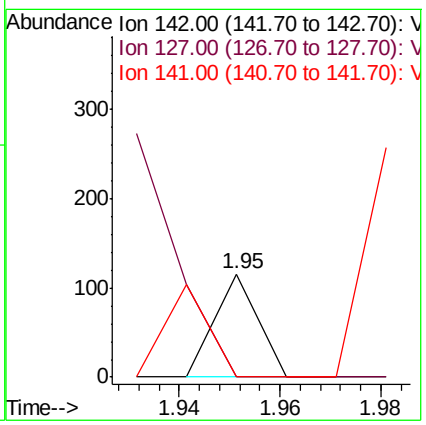


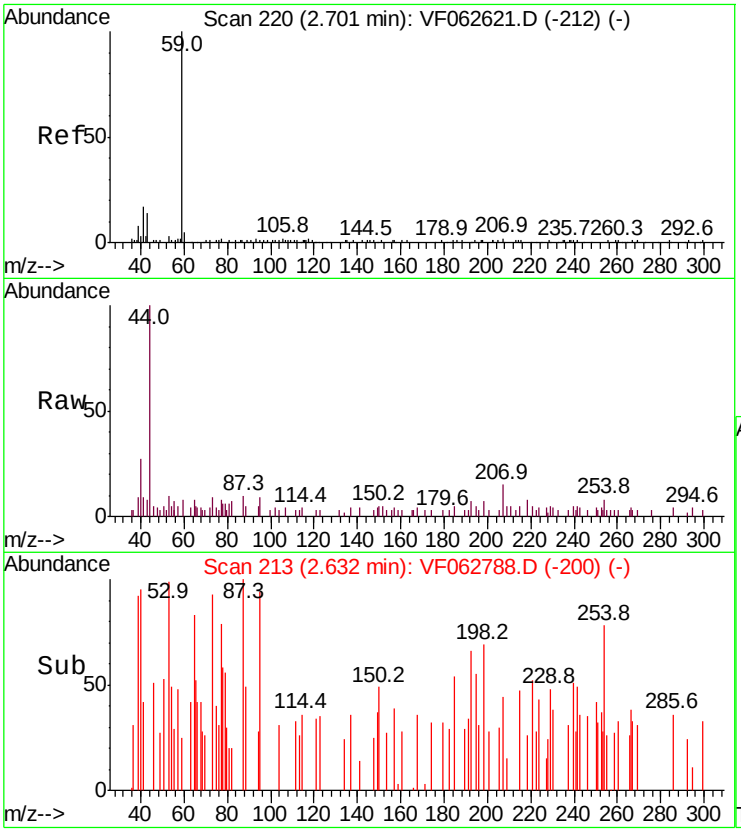


#10
Methyl Iodide
Concen: 28.046 ug/l
RT: 1.95 min Scan# 144
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:142 Resp: 69

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



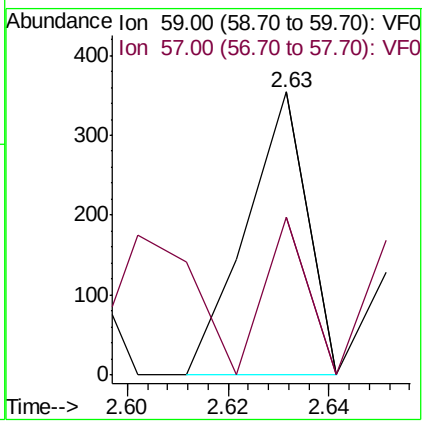


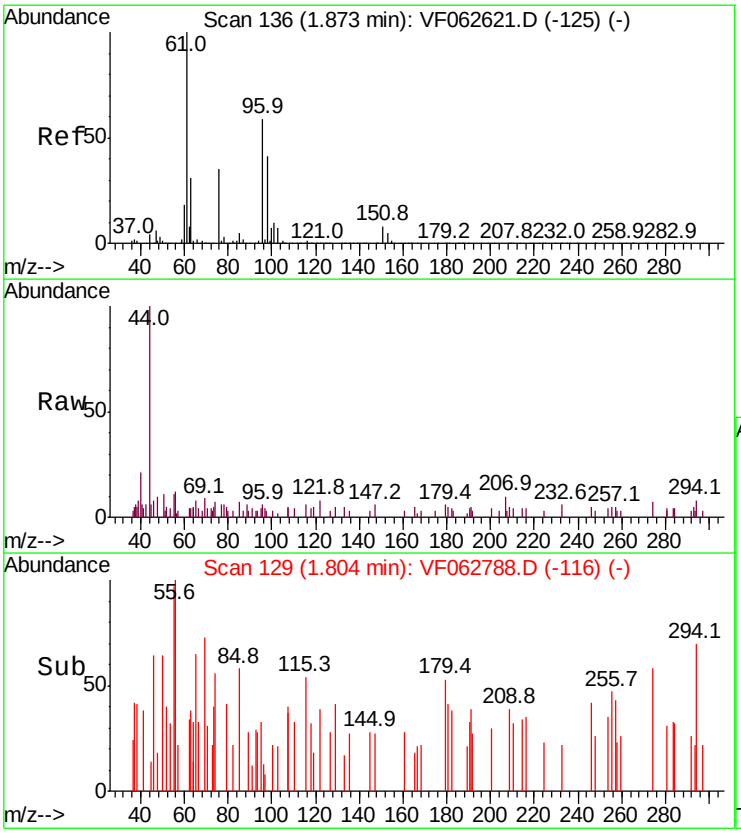
#11
Tert butyl alcohol
Concen: 4978.900 ug/l
RT: 2.63 min Scan# 213
Delta R.T. -0.07 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 295

Ion	Ratio	Lower	Upper
59	100		
57	55.6	9.3	13.9#

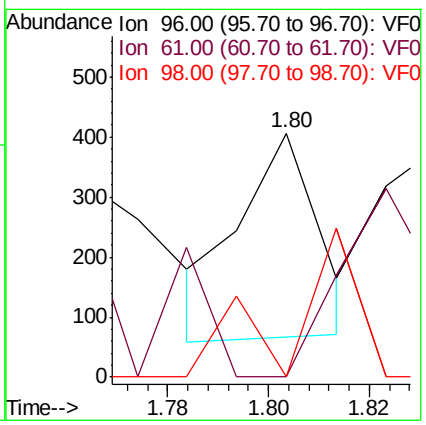


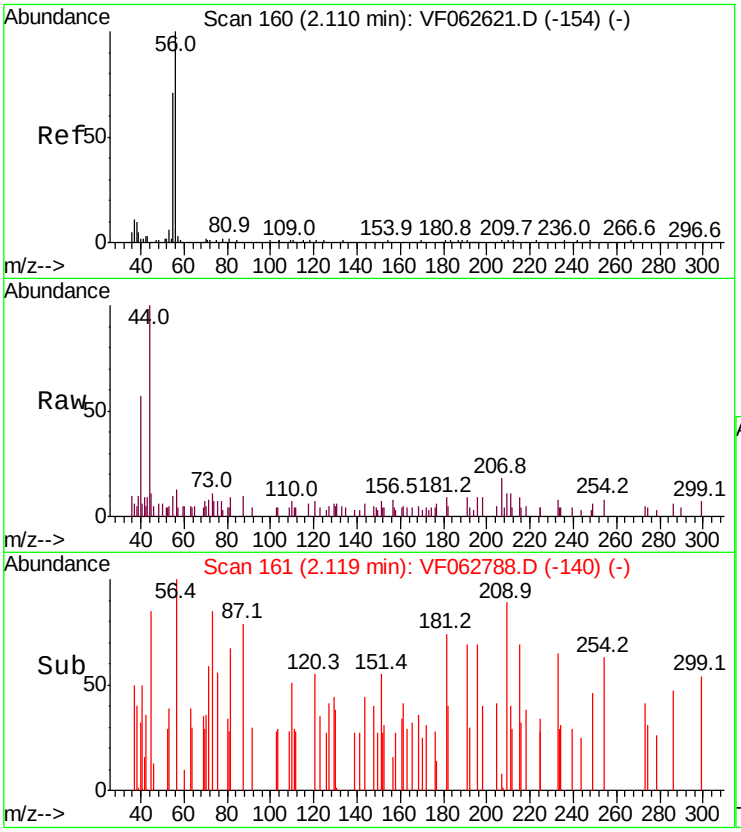


#12
1,1-Dichloroethene
Concen: 321.683 ug/l
RT: 1.80 min Scan# 129
Delta R.T. -0.07 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 96 Resp: 367

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



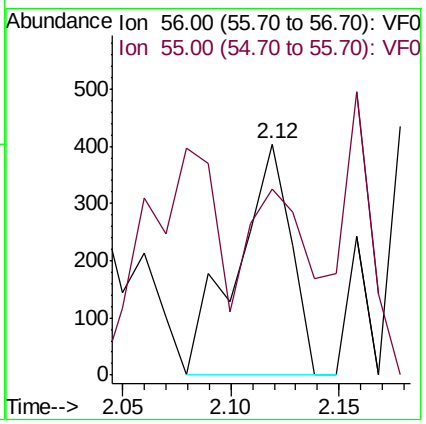


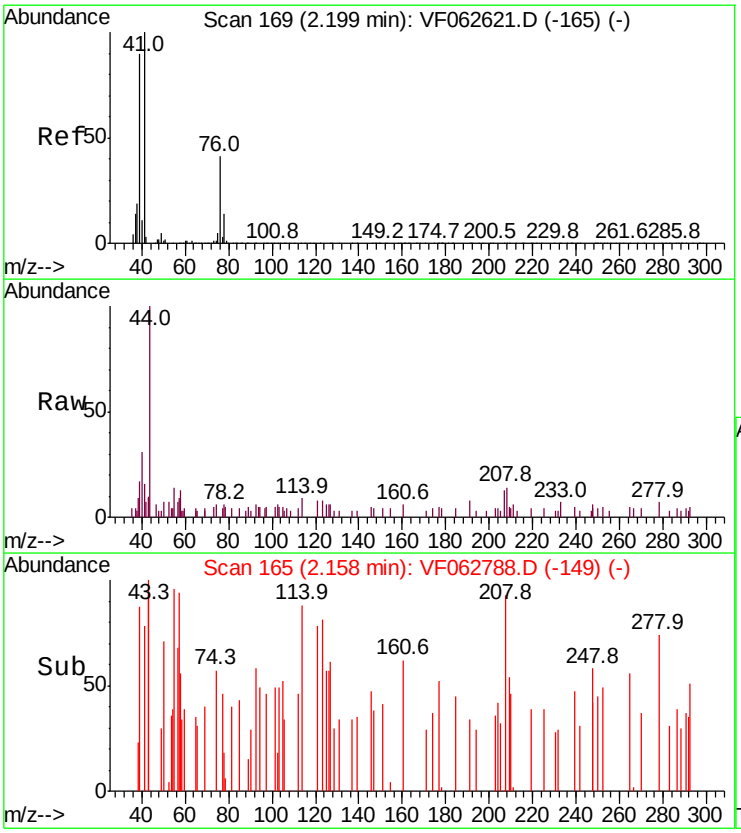
#13
Acrolein
Concen: 11382.633 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 704

Ion	Ratio	Lower	Upper
56	100		
55	80.4	59.4	89.0

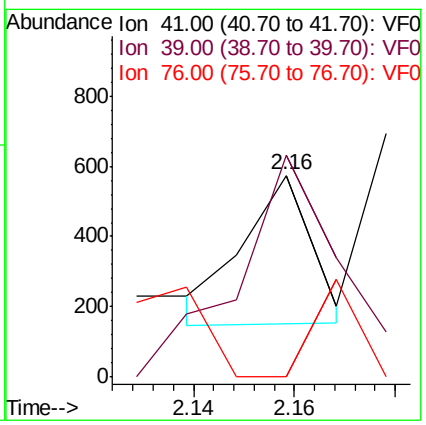


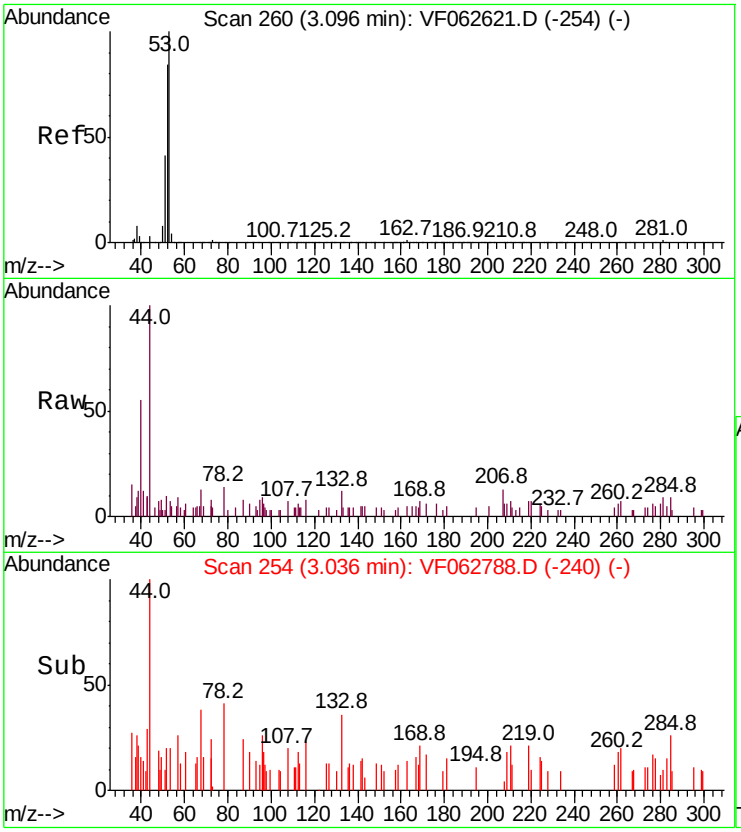


#14
Allyl chloride
Concen: 384.483 ug/l
RT: 2.16 min Scan# 165
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 41 Resp: 397

Ion	Ratio	Lower	Upper
41	100		
39	110.5	72.0	108.0#
76	0.0	34.8	52.2#



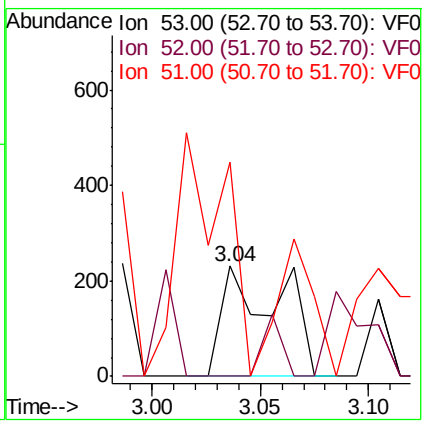


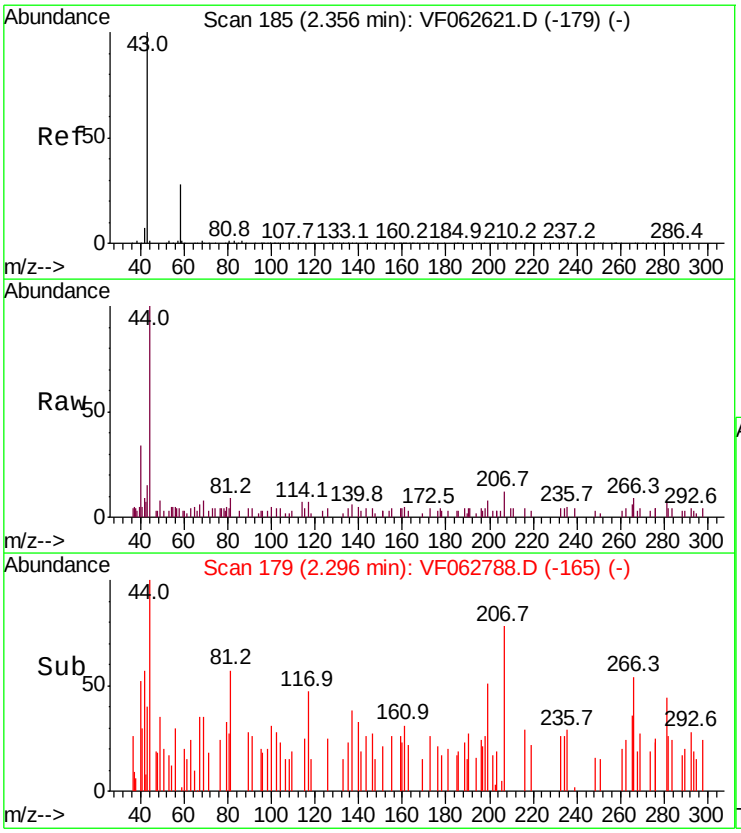
#15
Acrylonitrile
Concen: 2536.887 ug/l
RT: 3.04 min Scan# 254
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 424

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	194.8	33.0	49.6#

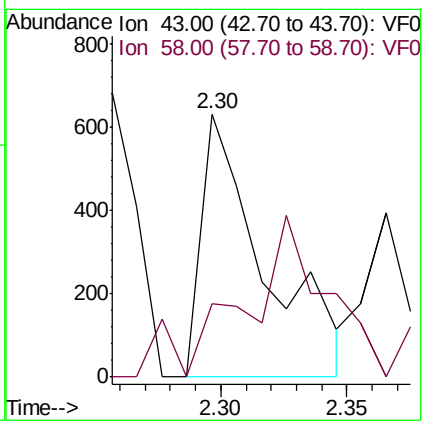


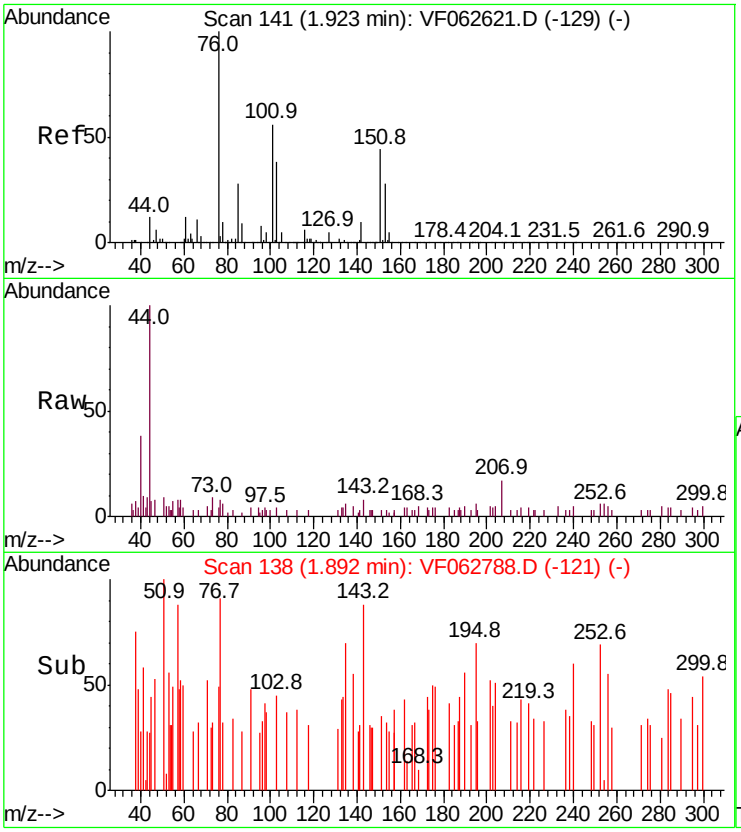


#16
Acetone
Concen: 4673.017 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.6	33.8



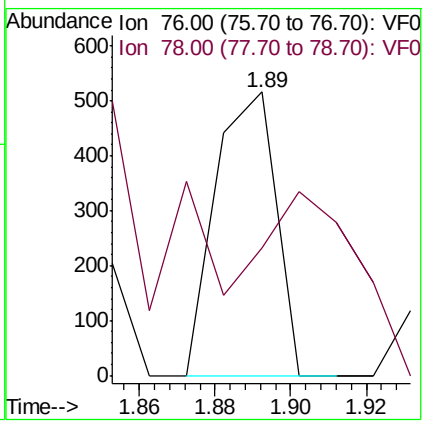


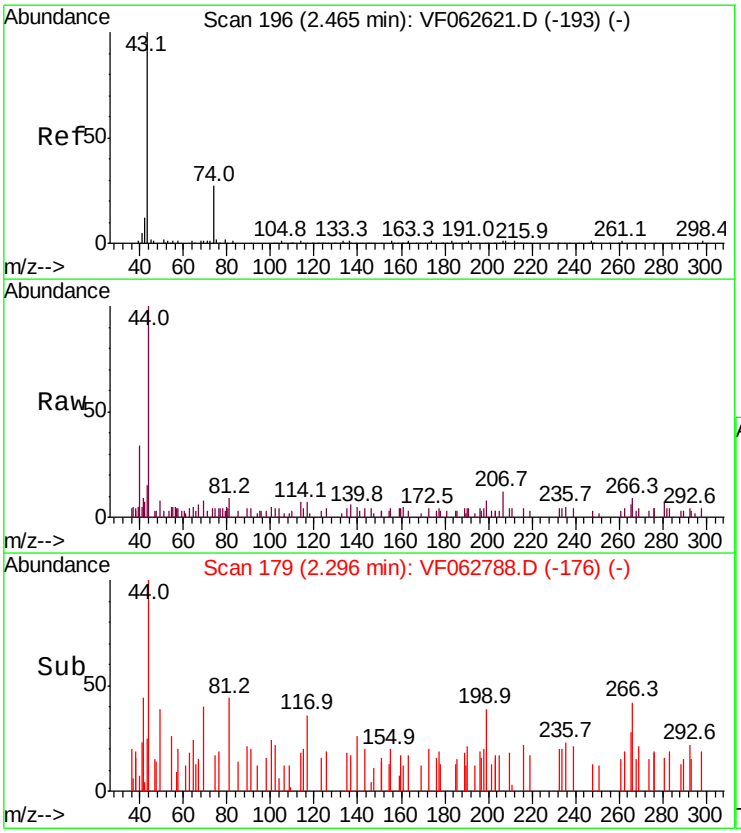
#17
Carbon Disulfide
Concen: 167.676 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 567

Ion	Ratio	Lower	Upper
76	100		
78	44.8	8.4	12.6#

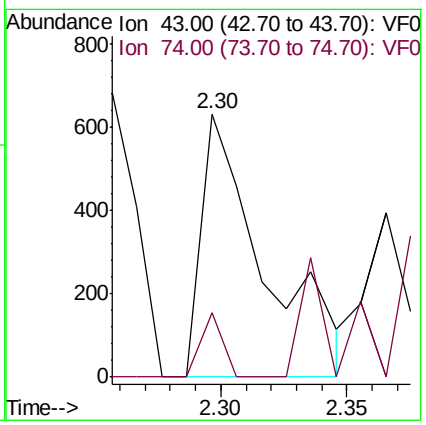


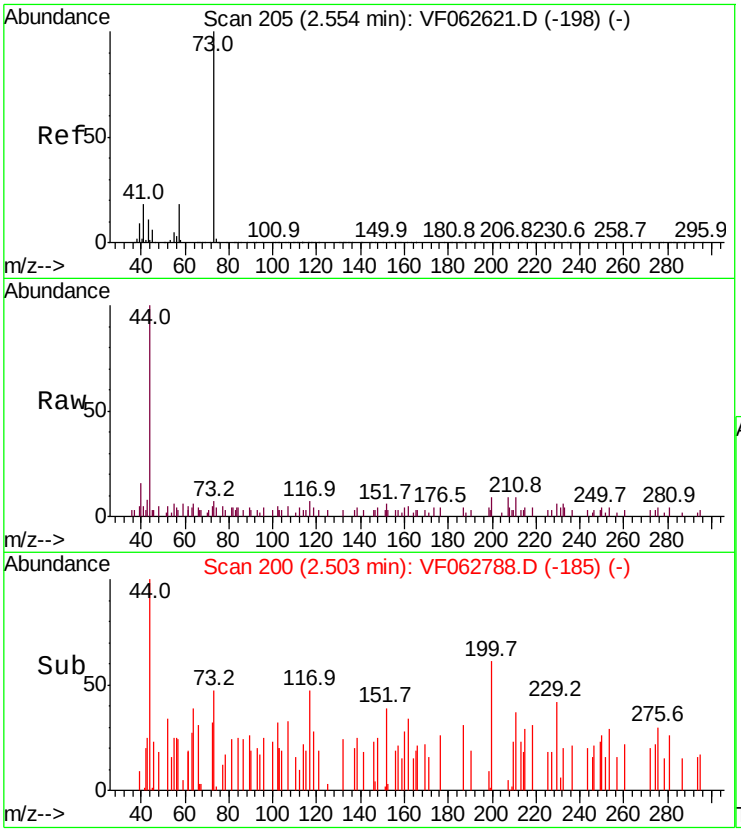


#18
Methyl Acetate
Concen: 2973.727 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.17 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
74	24.3	18.9	28.3



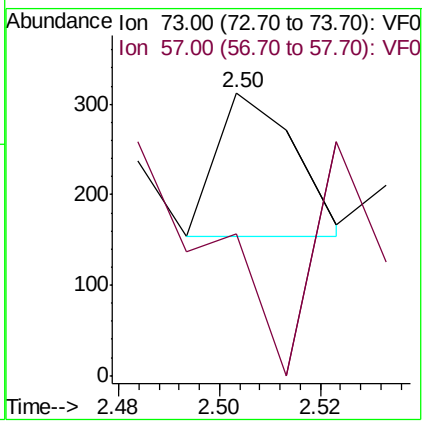


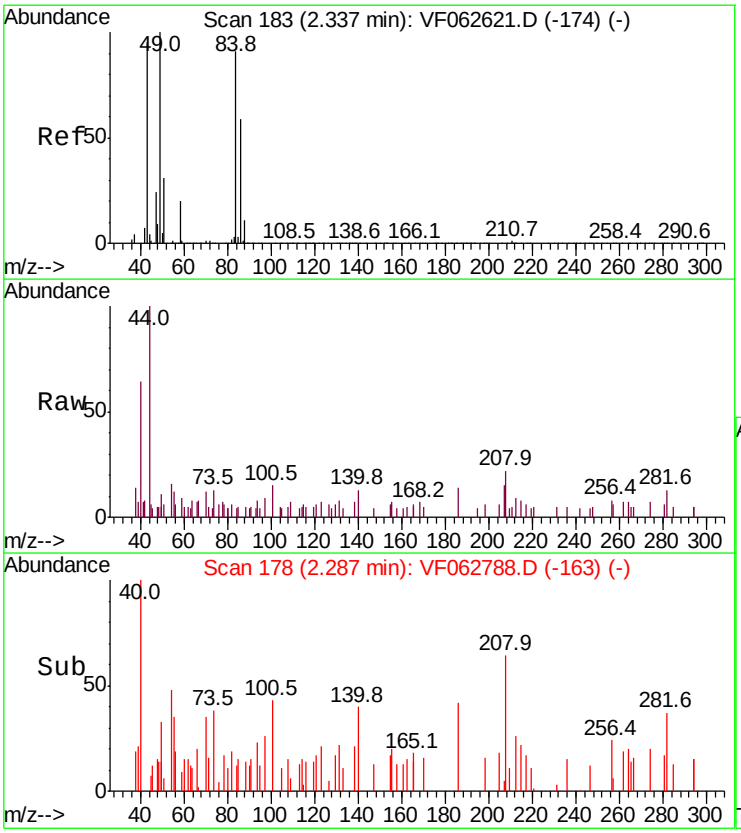
#19
Methyl tert-butyl Ether
Concen: 83.845 ug/l
RT: 2.50 min Scan# 200
Delta R.T. -0.05 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 171

Ion	Ratio	Lower	Upper
73	100		
57	50.2	14.2	21.4#

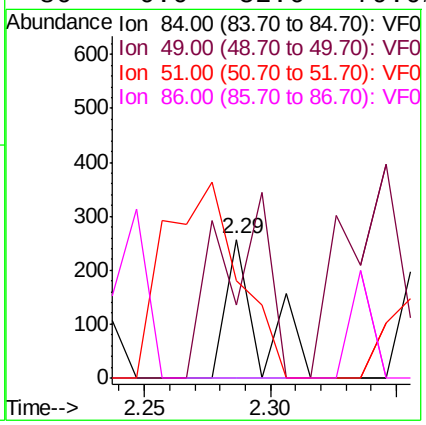


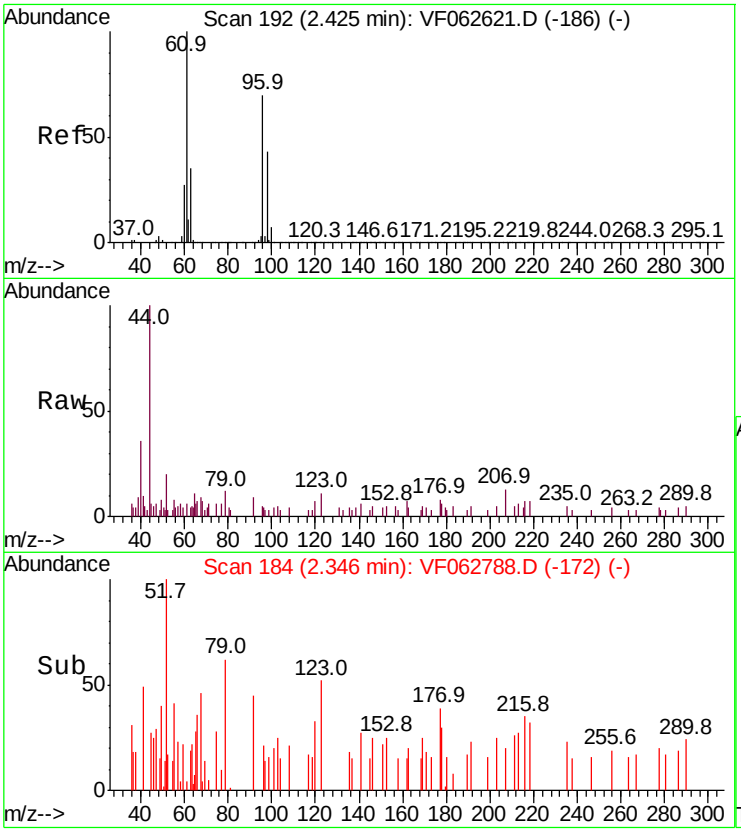


#20
Methylene Chloride
Concen: 209.935 ug/l
RT: 2.29 min Scan# 178
Delta R.T. -0.05 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 84 Resp: 245

Ion	Ratio	Lower	Upper
84	100		
49	52.5	89.8	134.8#
51	70.0	28.4	42.6#
86	0.0	52.6	79.0#



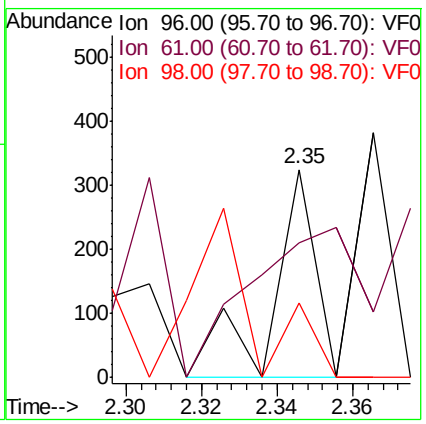


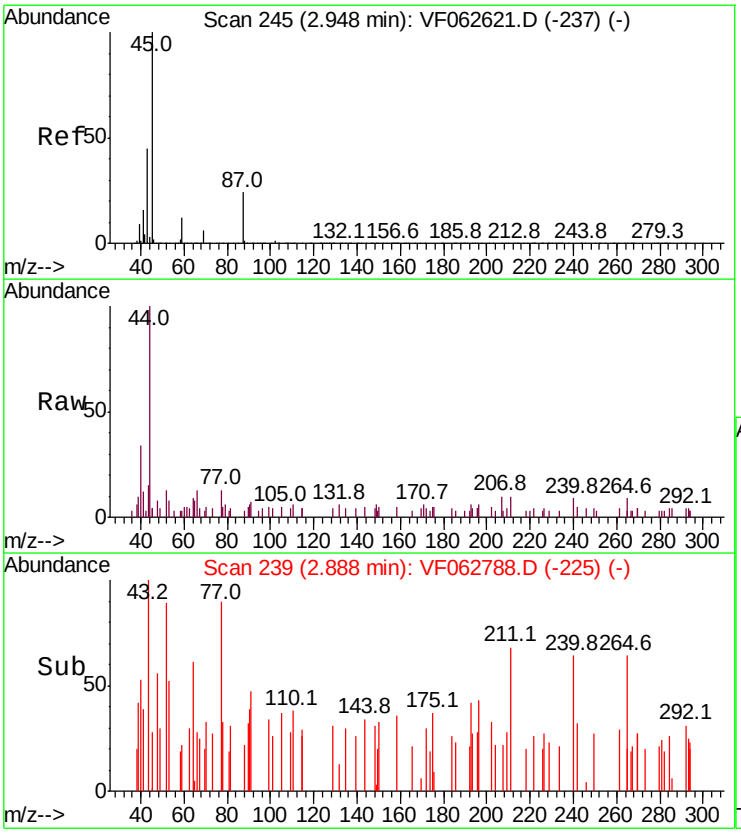
#21
trans-1,2-Dichloroethene
Concen: 229.573 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.08 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 256

Ion	Ratio	Lower	Upper
96	100		
61	64.5	114.6	171.8#
98	35.5	49.5	74.3#

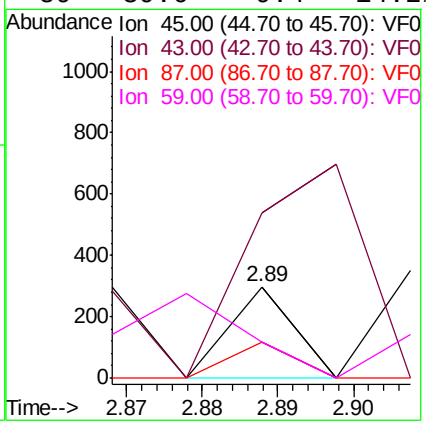


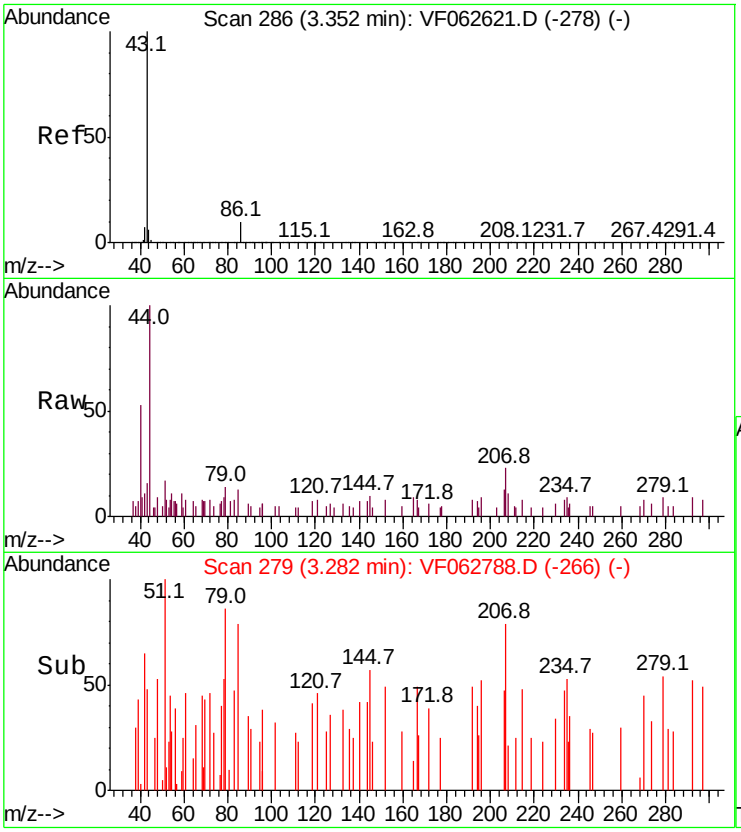


#22
Diisopropyl ether
Concen: 69.110 ug/l
RT: 2.89 min Scan# 239
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 45 Resp: 176

Ion	Ratio	Lower	Upper
45	100		
43	180.5	36.4	54.6#
87	38.9	19.3	28.9#
59	39.6	9.4	14.2#



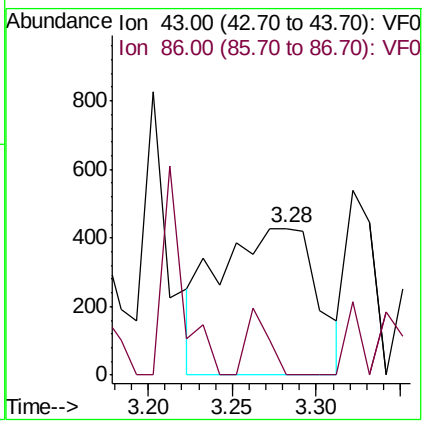


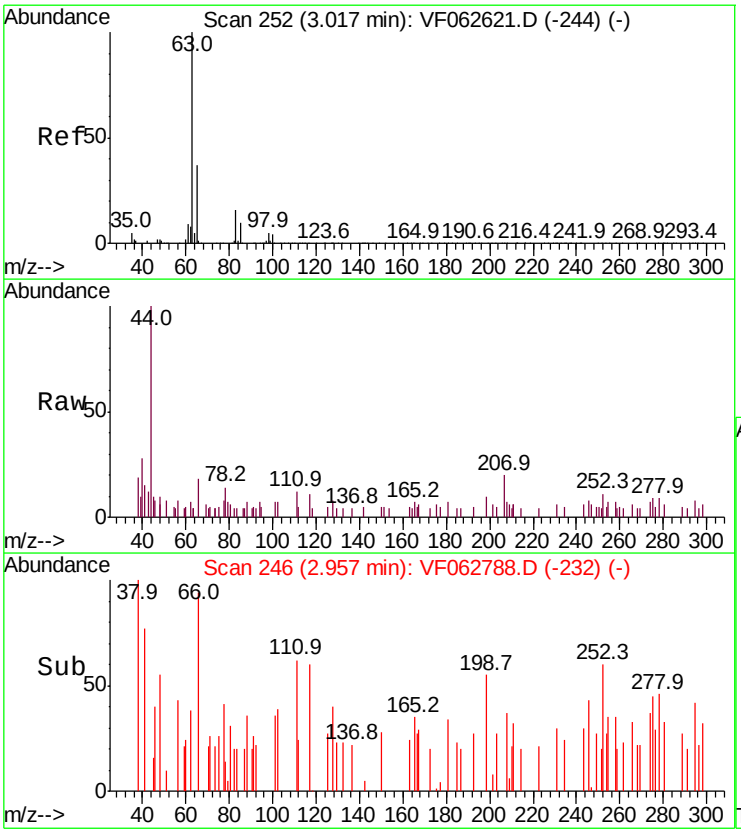
#23
Vinyl Acetate
Concen: 1018.091 ug/l
RT: 3.28 min Scan# 279
Delta R.T. -0.07 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1749

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

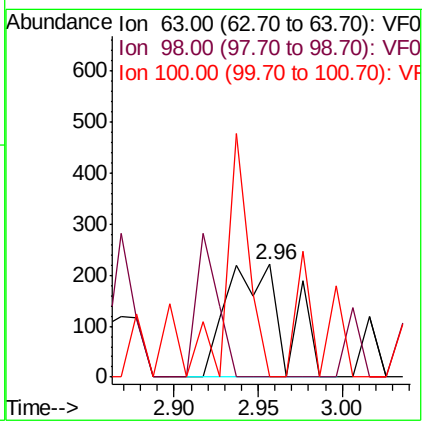


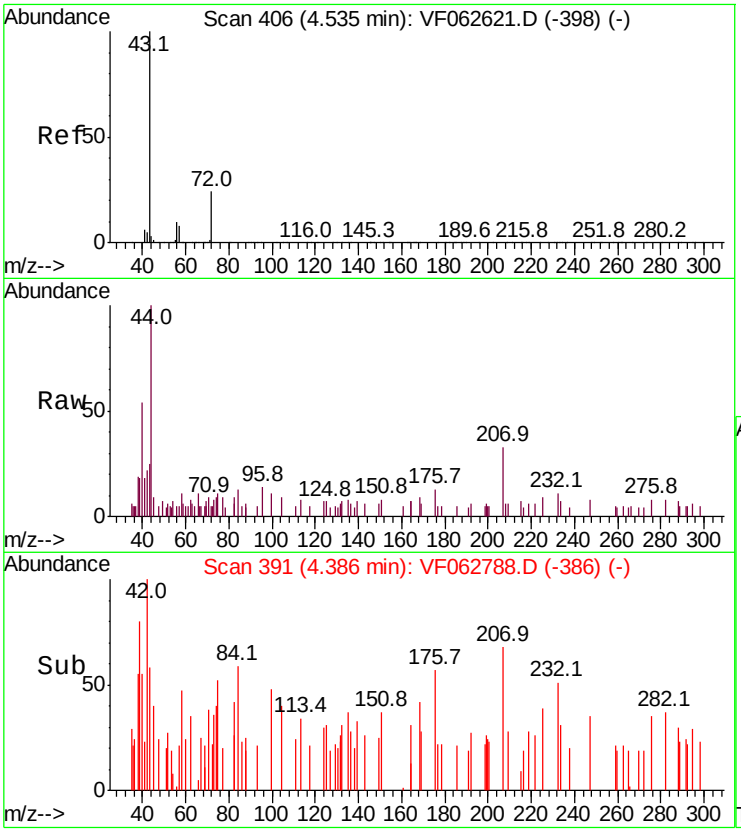


#24
1,1-Dichloroethane
Concen: 286.365 ug/l
RT: 2.96 min Scan# 246
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 63 Resp: 535

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



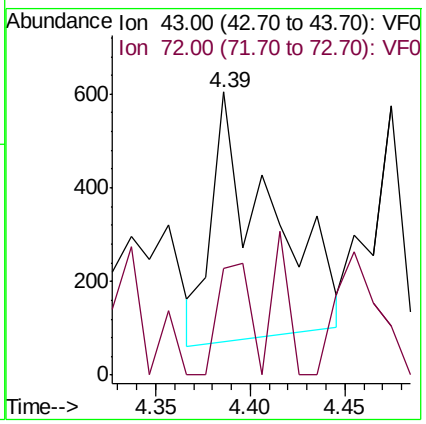


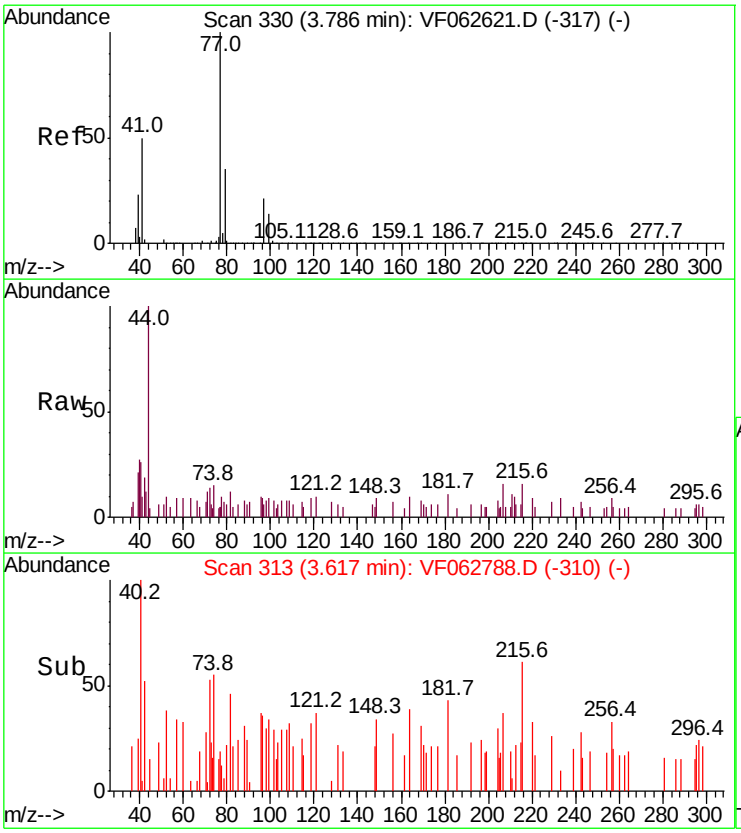
#25
2-Butanone
Concen: 2275.690 ug/l
RT: 4.39 min Scan# 391
Delta R.T. -0.15 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1132

Ion	Ratio	Lower	Upper
43	100		
72	37.6	20.1	30.1#

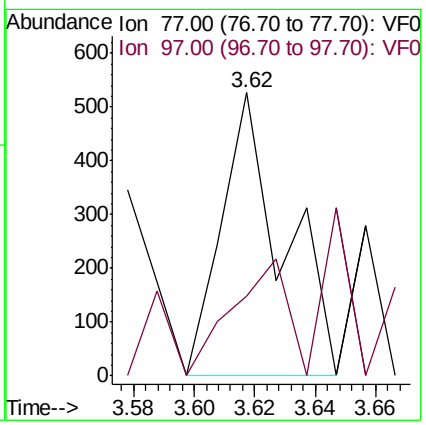


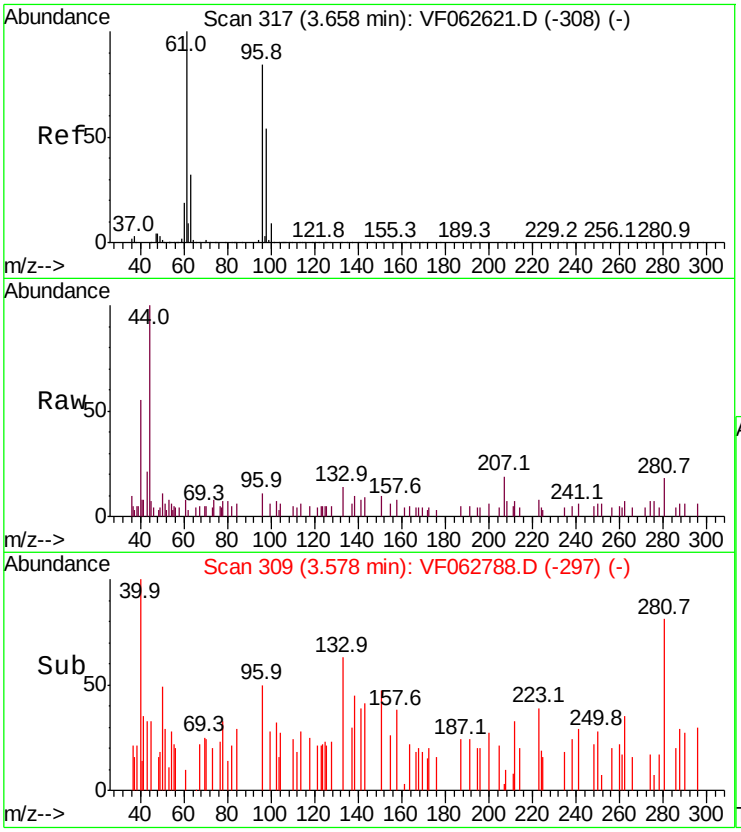


#26
2,2-Dichloropropane
Concen: 696.952 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.17 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 77 Resp: 745

Ion	Ratio	Lower	Upper
77	100		
97	28.3	14.1	42.4



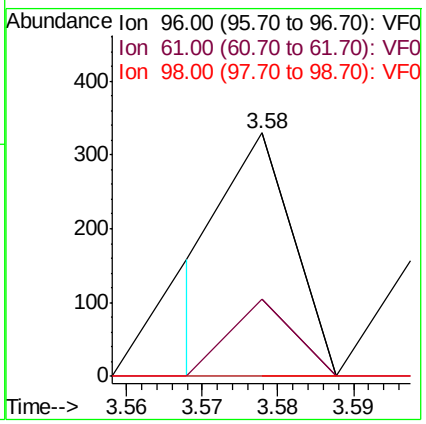


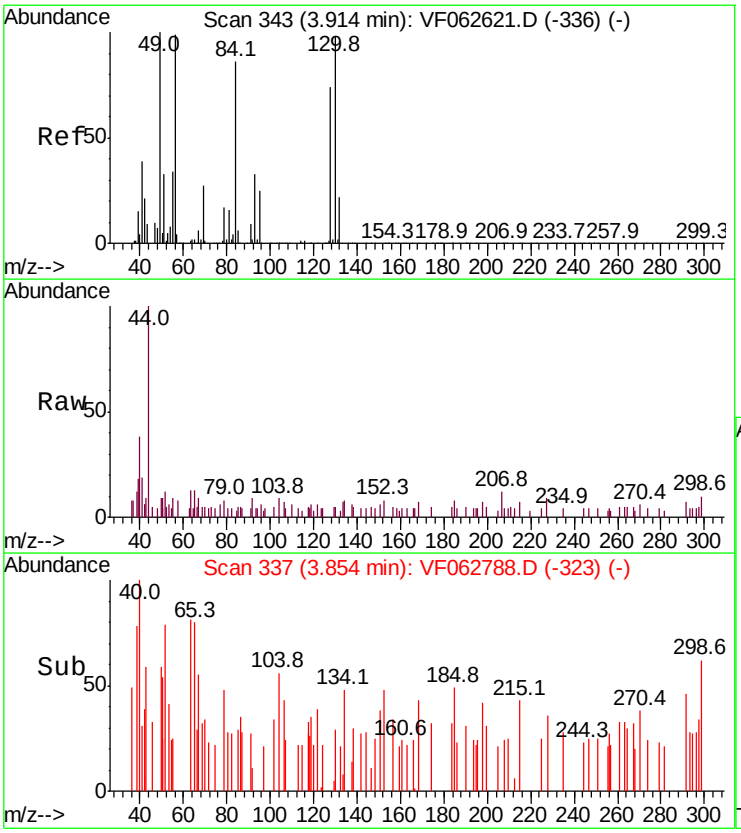
#27
cis-1,2-Dichloroethene
Concen: 106.310 ug/l
RT: 3.58 min Scan# 309
Delta R.T. -0.08 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 195

Ion	Ratio	Lower	Upper
96	100		
61	31.8	0.0	237.4
98	0.0	0.0	129.0

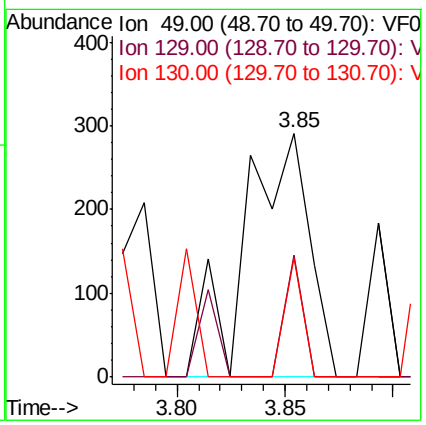


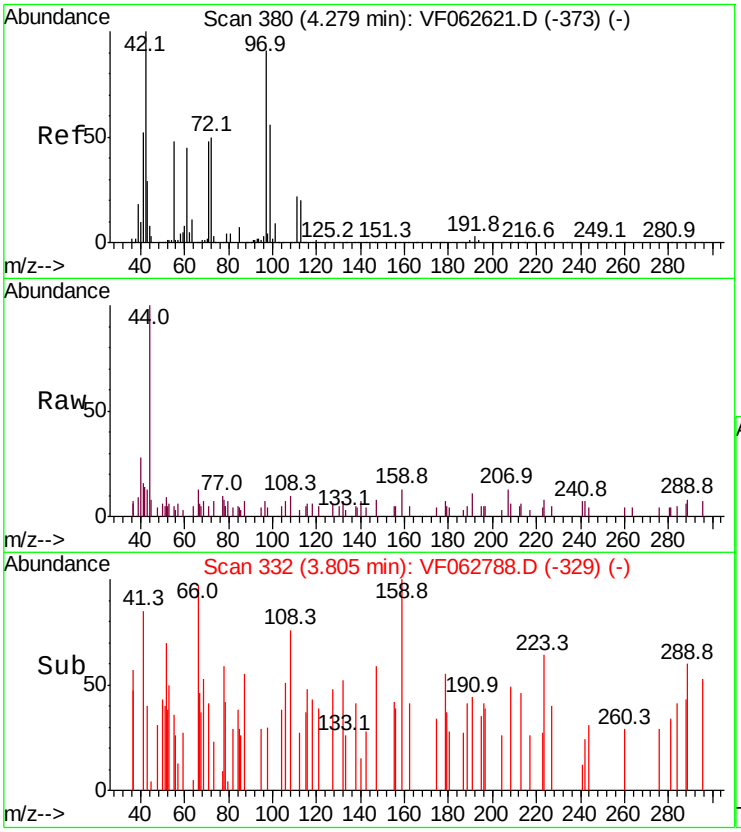


#28
Bromochloromethane
Concen: 582.174 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 49 Resp: 610

Ion	Ratio	Lower	Upper
49	100		
129	50.2	0.0	4.0#
130	48.8	77.8	116.8#



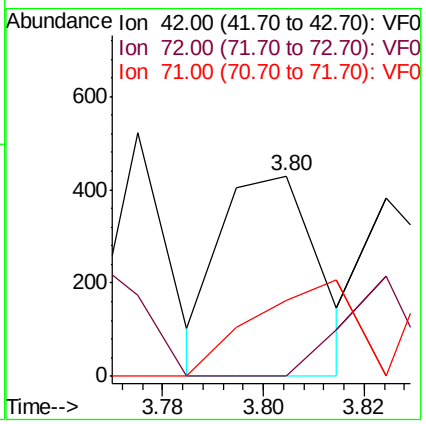


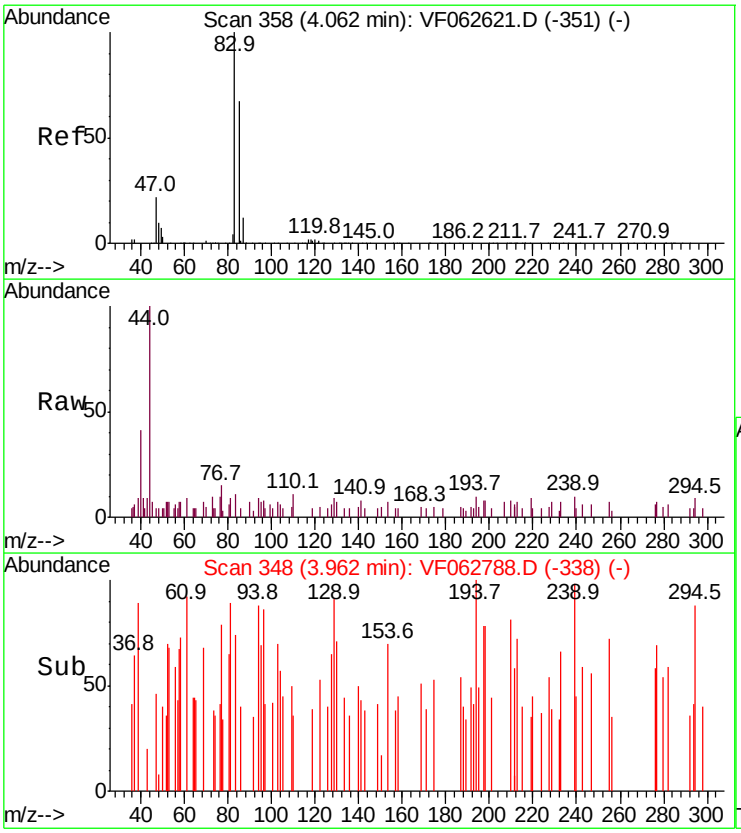
#29
Tetrahydrofuran
Concen: 2876.399 ug/l
RT: 3.80 min Scan# 332
Delta R.T. -0.47 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 579

Ion	Ratio	Lower	Upper
42	100		
72	48.2	38.2	57.2
71	48.4	35.8	53.6

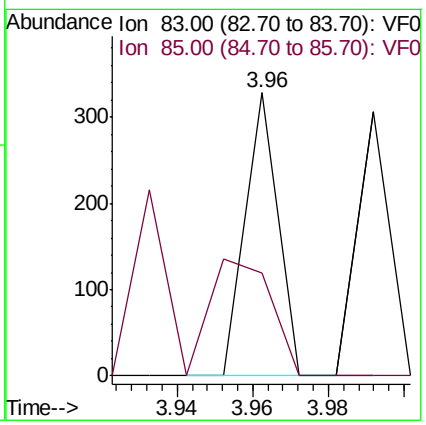


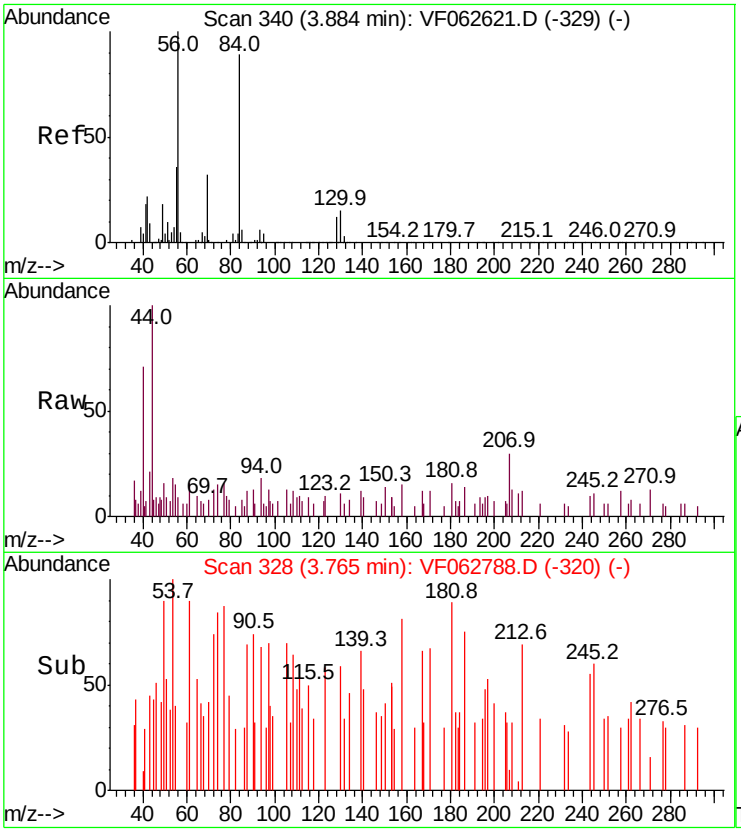


#30
Chloroform
Concen: 74.792 ug/l
RT: 3.96 min Scan# 348
Delta R.T. -0.10 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 83 Resp: 194

Ion	Ratio	Lower	Upper
83	100		
85	36.3	53.6	80.4#



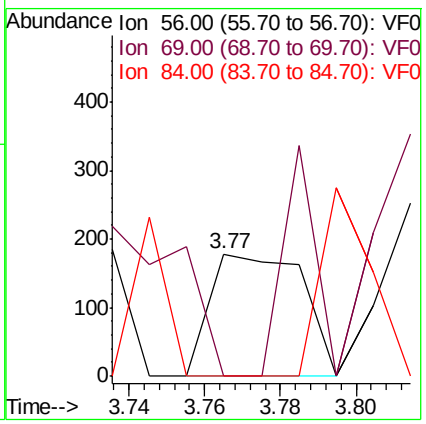


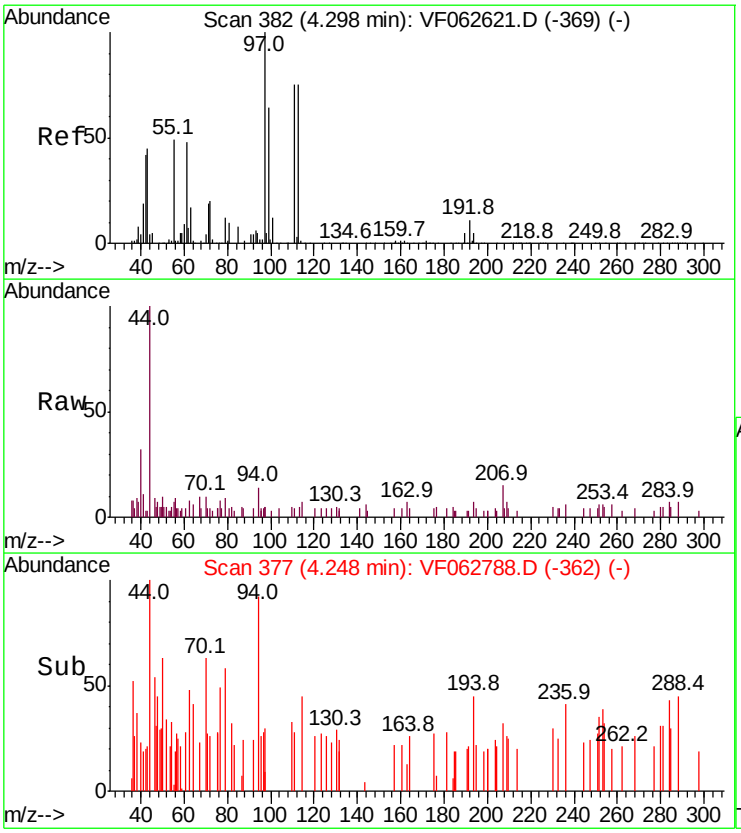
#31
Cyclohexane
Concen: 119.594 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.12 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 300

Ion	Ratio	Lower	Upper
56	100		
69	84.3	25.3	37.9#
84	0.0	71.0	106.4#

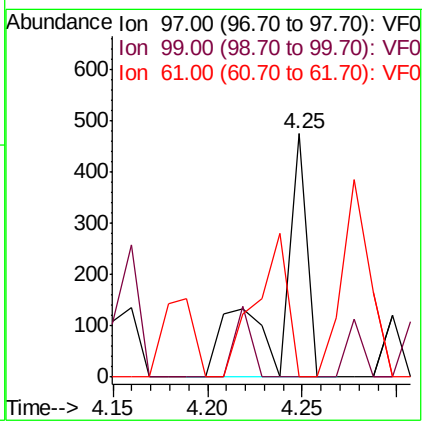


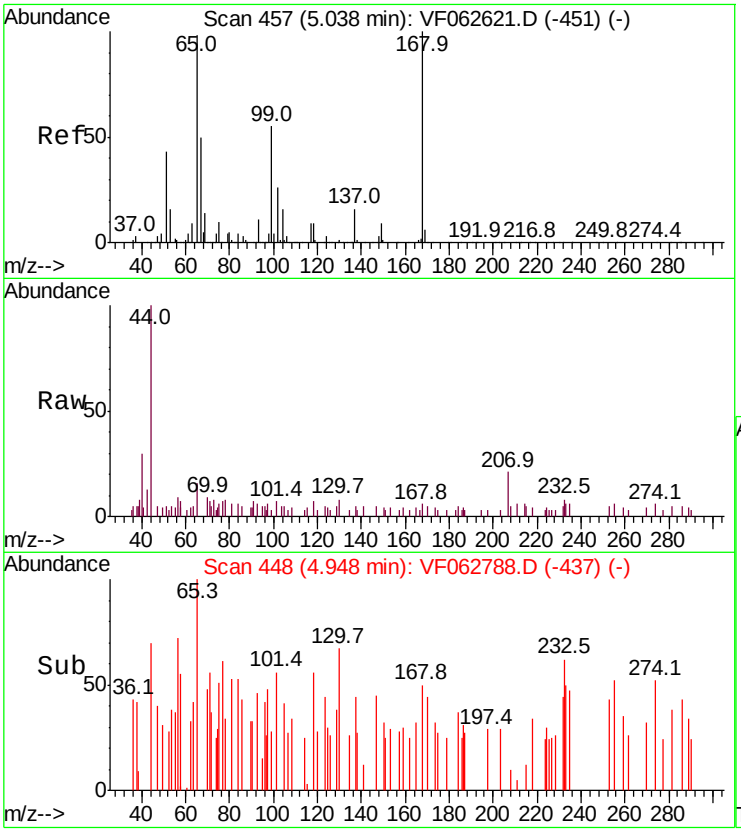


#32
1,1,1-Trichloroethane
Concen: 285.026 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.05 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 97 Resp: 491

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



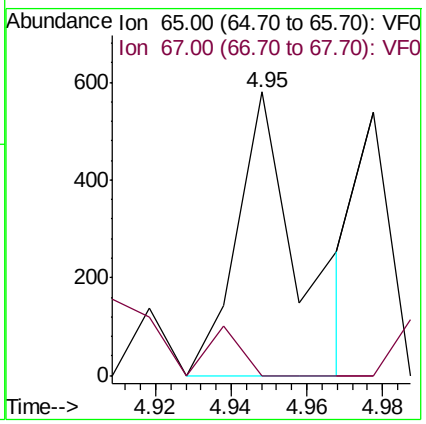


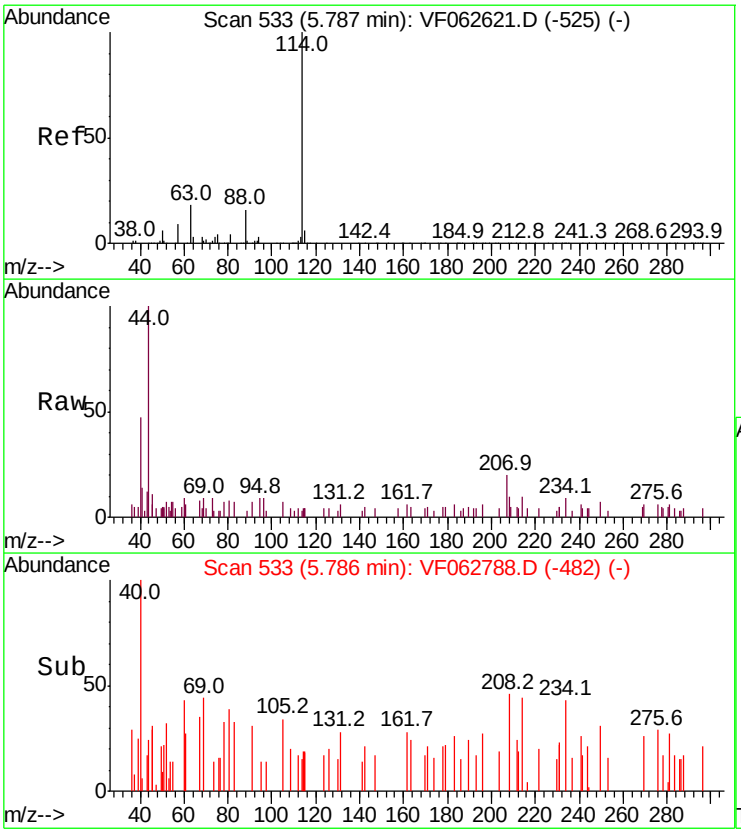
#33
1,2-Dichloroethane-d4
Concen: 743.221 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.09 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 667

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

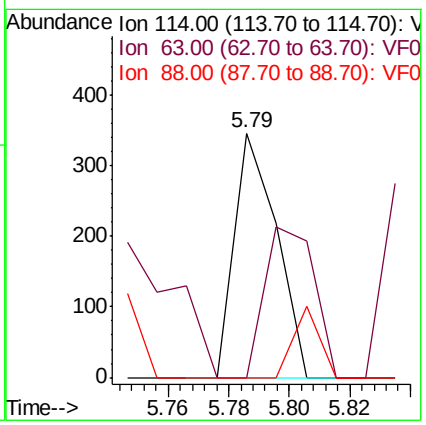


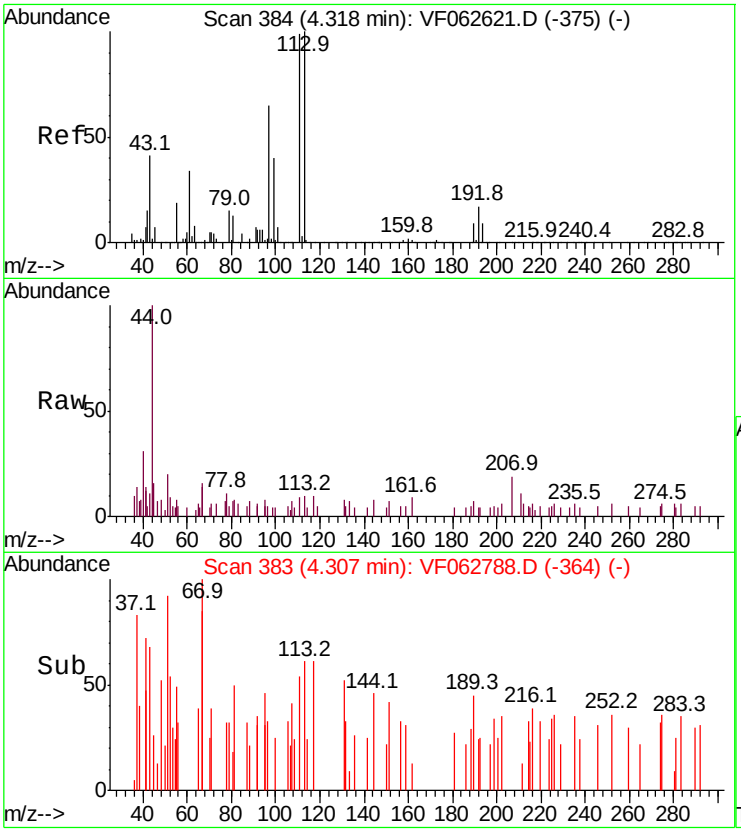


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:114 Resp: 333

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



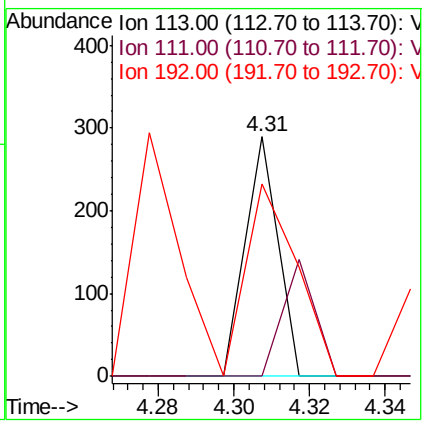


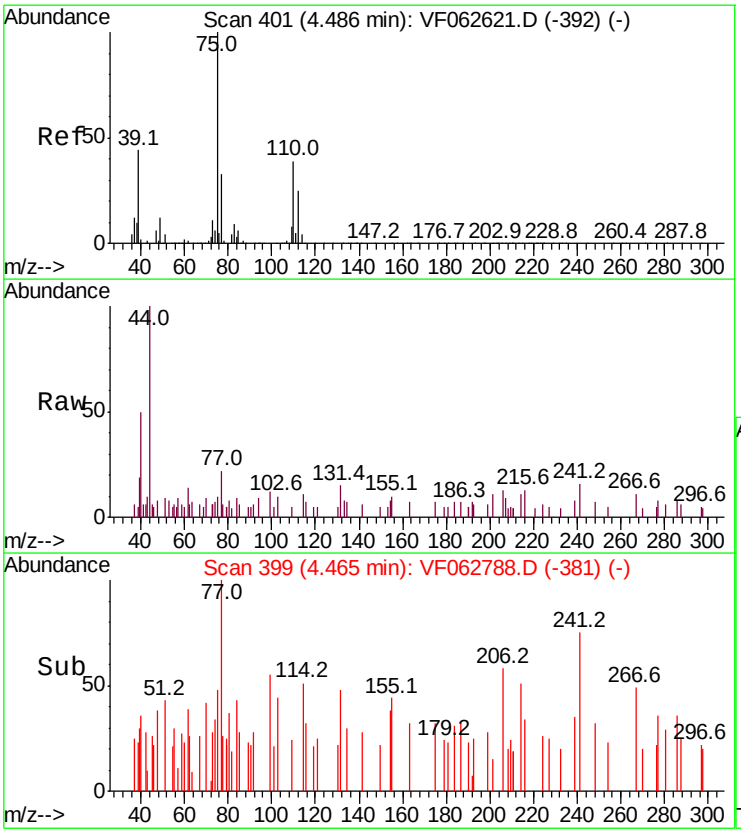
#35
Dibromofluoromethane
Concen: 67.108 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 171

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	80.3	13.4	20.2#

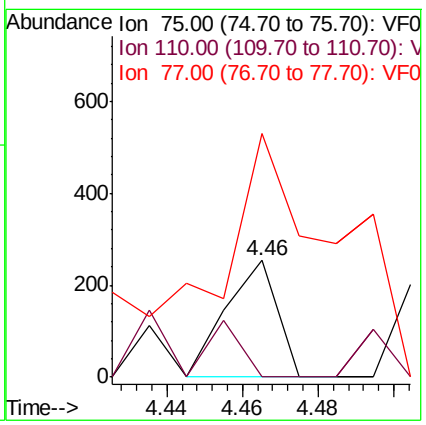


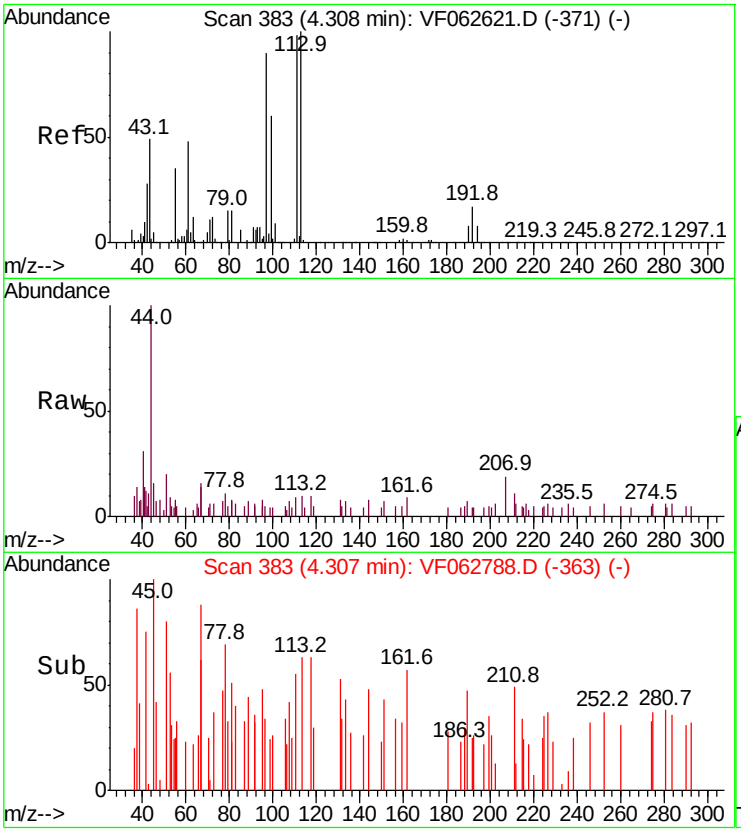


#36
1,1-Dichloropropene
Concen: 69.456 ug/l
RT: 4.46 min Scan# 399
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 75 Resp: 237

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	208.7	26.3	39.5#



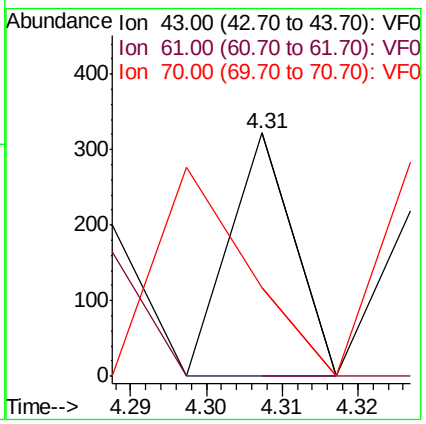


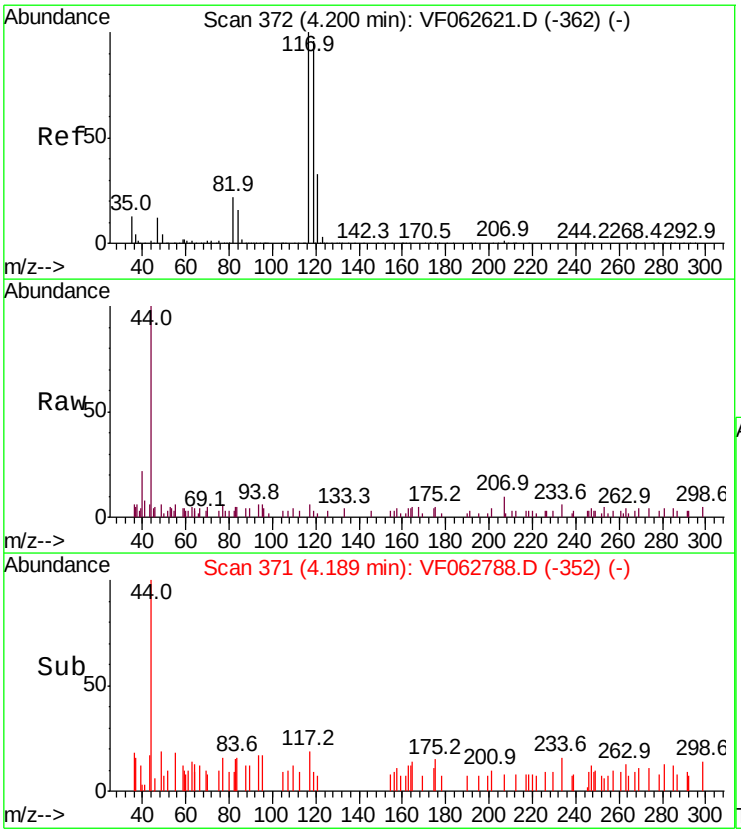
#37
Ethyl Acetate
Concen: 136.375 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 190

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	36.3	8.8	13.2#

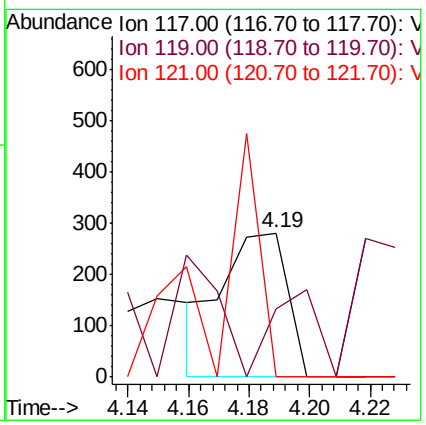


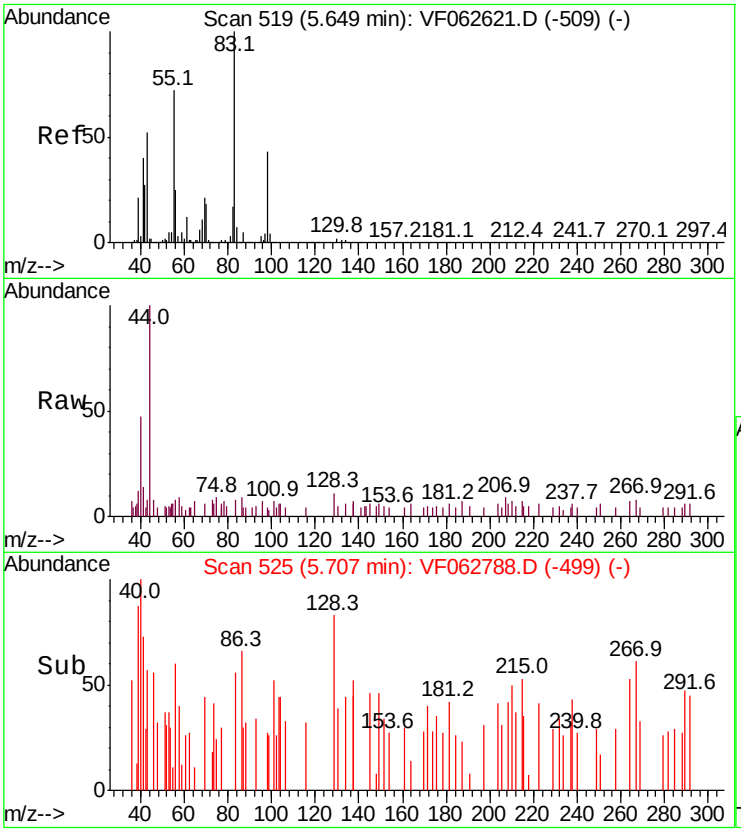


#38
Carbon Tetrachloride
Concen: 163.273 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:117 Resp: 419

Ion	Ratio	Lower	Upper
117	100		
119	47.2	76.7	115.1#
121	0.0	26.6	40.0#



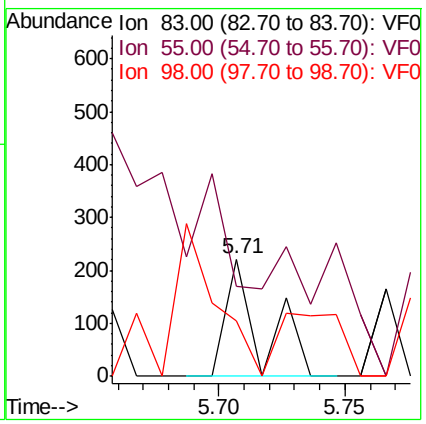


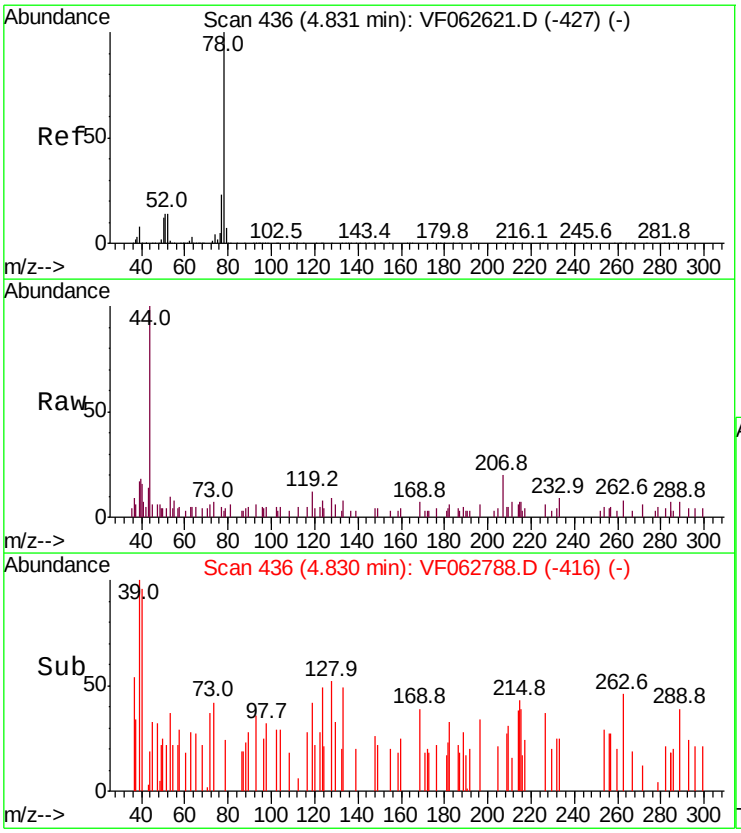
#39
Methylcyclohexane
Concen: 53.340 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 219

Ion	Ratio	Lower	Upper
83	100		
55	76.9	57.9	86.9
98	47.5	34.6	52.0

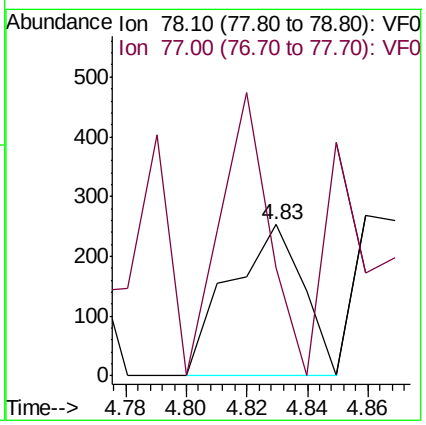


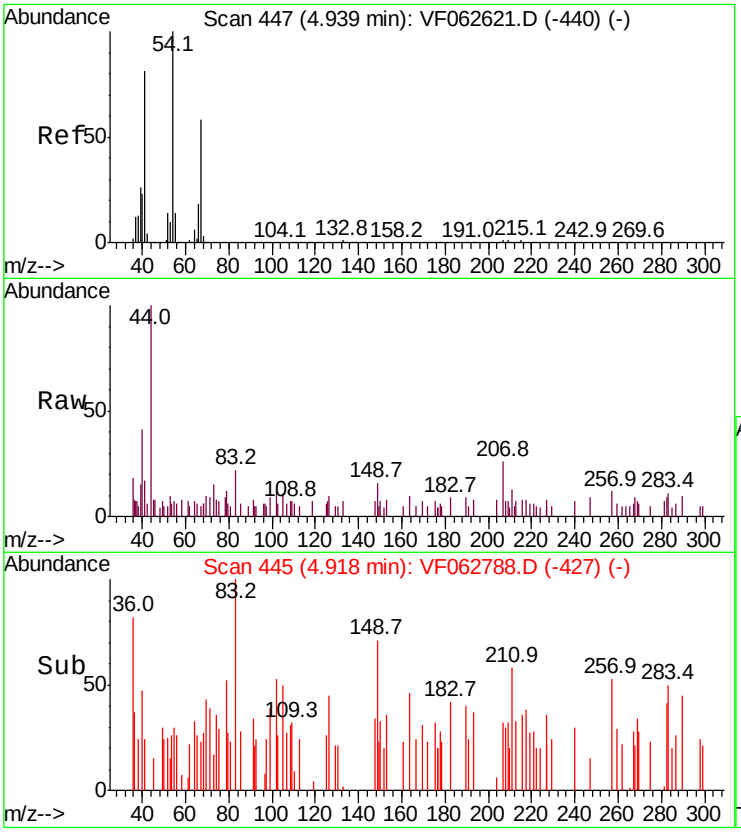


#40
Benzene
Concen: 45.612 ug/l
RT: 4.83 min Scan# 436
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 78 Resp: 424

Ion	Ratio	Lower	Upper
78	100		
77	71.5	18.2	27.2#



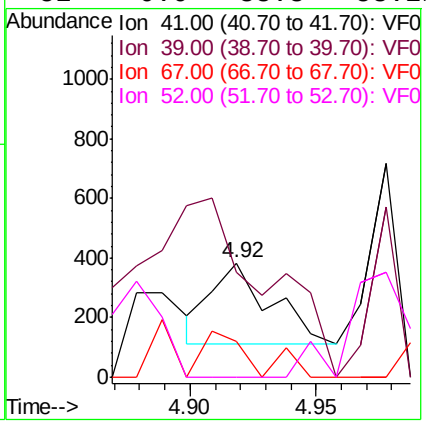


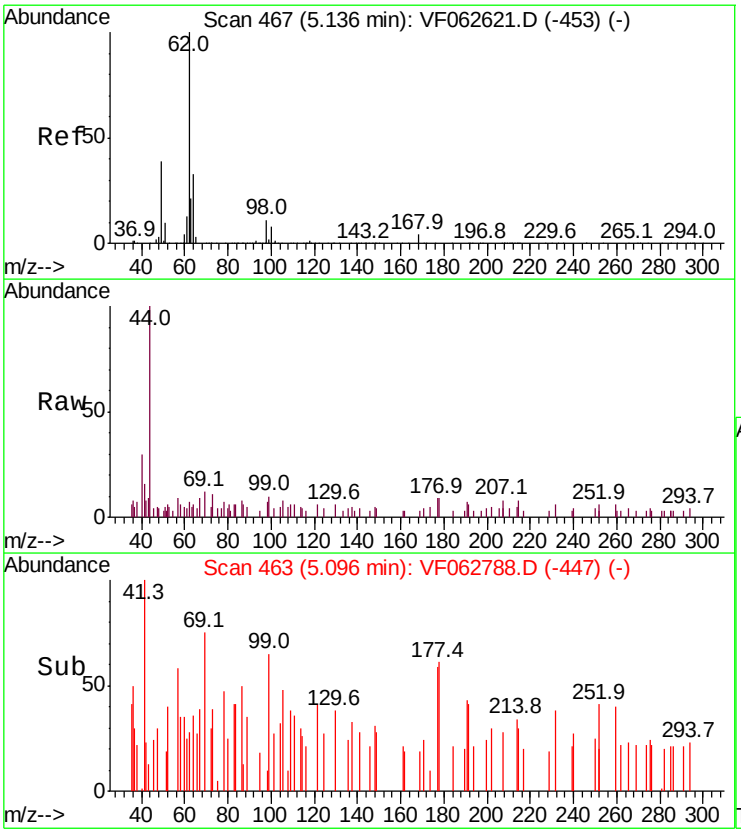
#41
Methacrylonitrile
Concen: 609.235 ug/l
RT: 4.92 min Scan# 445
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 445

Ion	Ratio	Lower	Upper
41	100		
39	92.2	42.2	63.2#
67	31.3	56.4	84.6#
52	0.0	38.8	58.2#

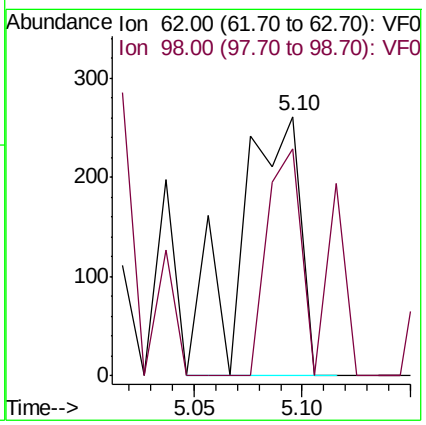


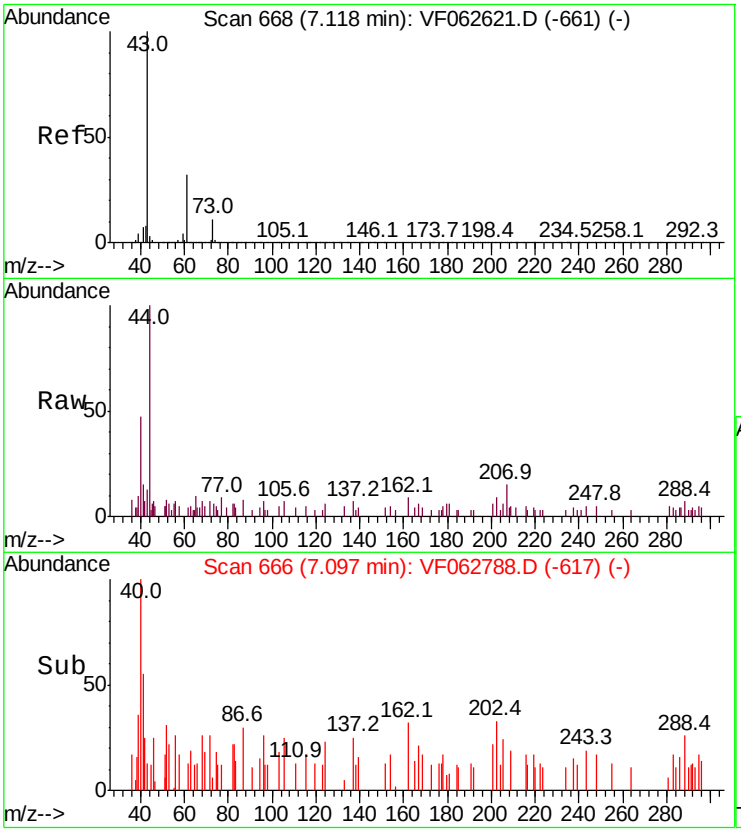


#42
1,2-Dichloroethane
Concen: 279.436 ug/l
RT: 5.10 min Scan# 463
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 62 Resp: 518

Ion	Ratio	Lower	Upper
62	100		
98	87.7	0.0	21.6#



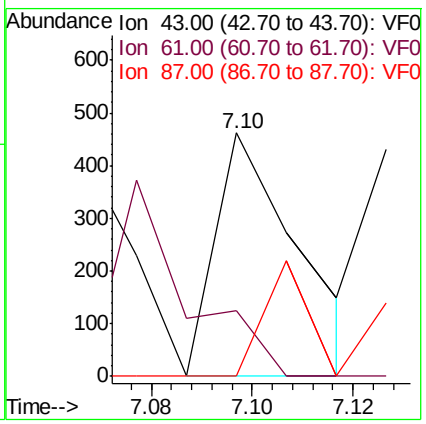


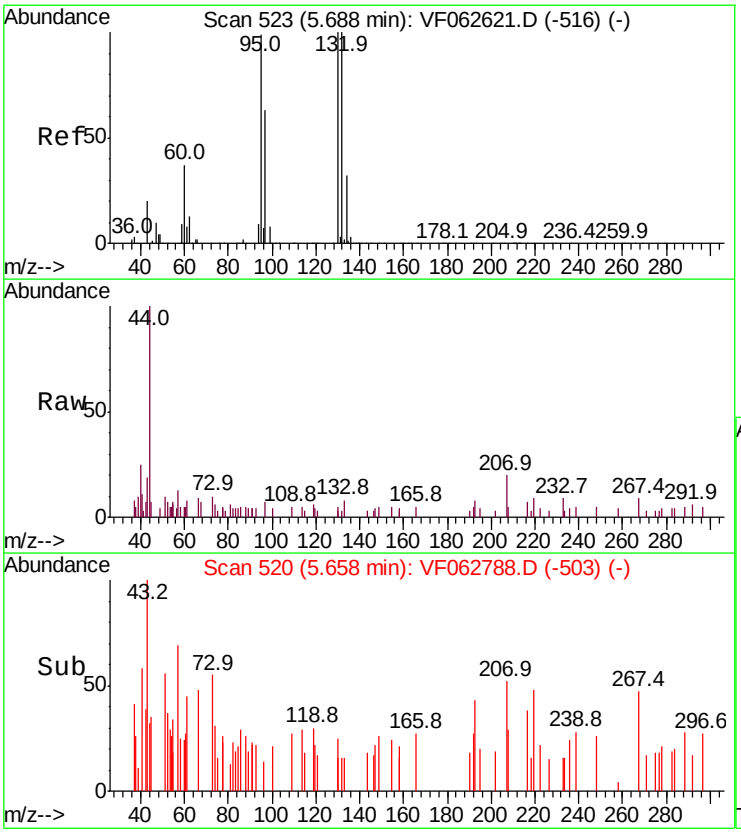
#43
Isopropyl Acetate
Concen: 290.311 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 524

Ion	Ratio	Lower	Upper
43	100		
61	27.1	25.8	38.8
87	0.0	0.4	0.6#

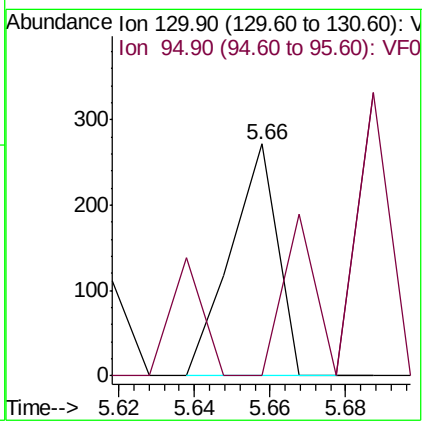


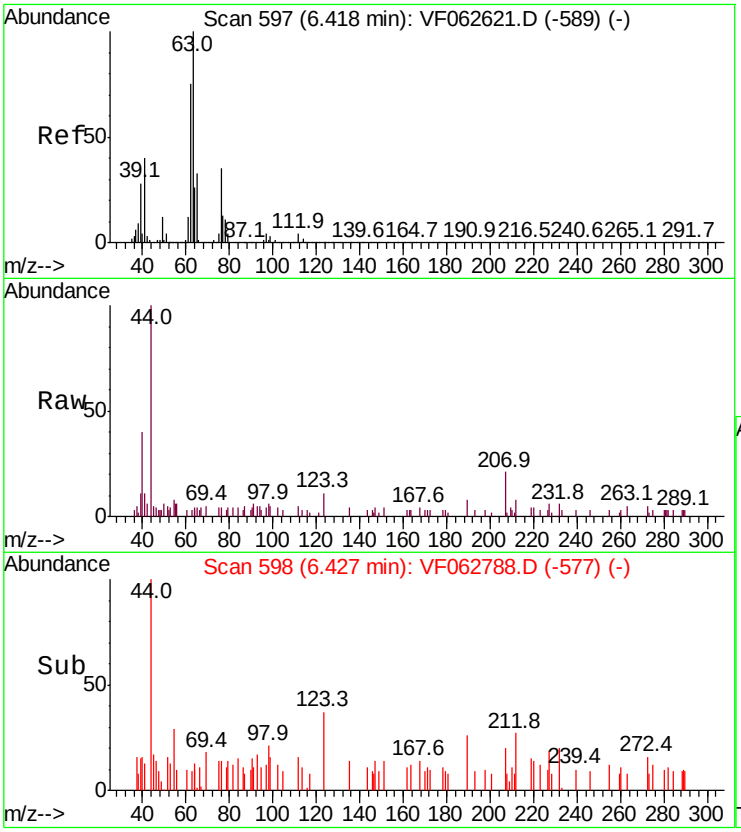


#44
Trichloroethene
Concen: 88.417 ug/l
RT: 5.66 min Scan# 520
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:130 Resp: 231

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



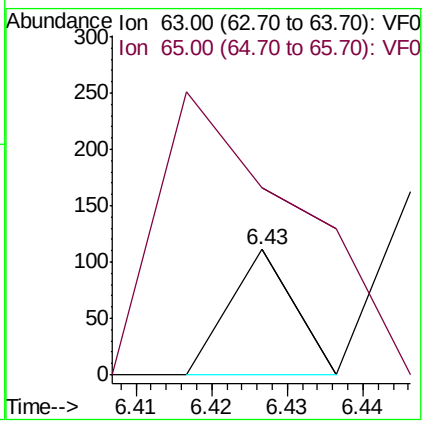


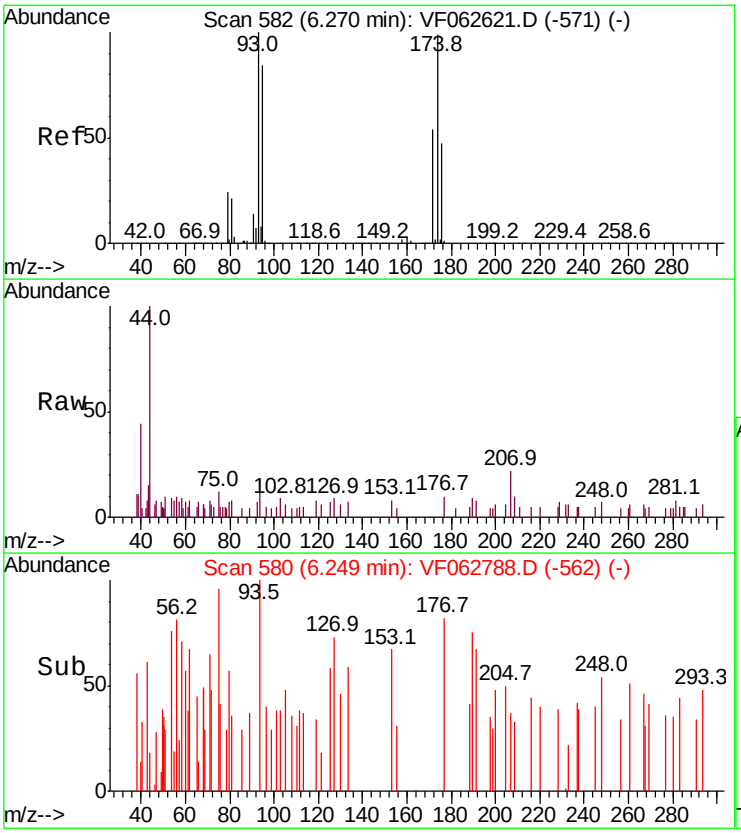
#45
1,2-Dichloropropane
Concen: 28.126 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
65	149.5	26.3	39.5#

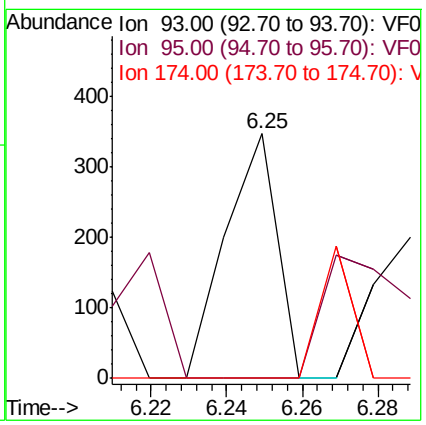


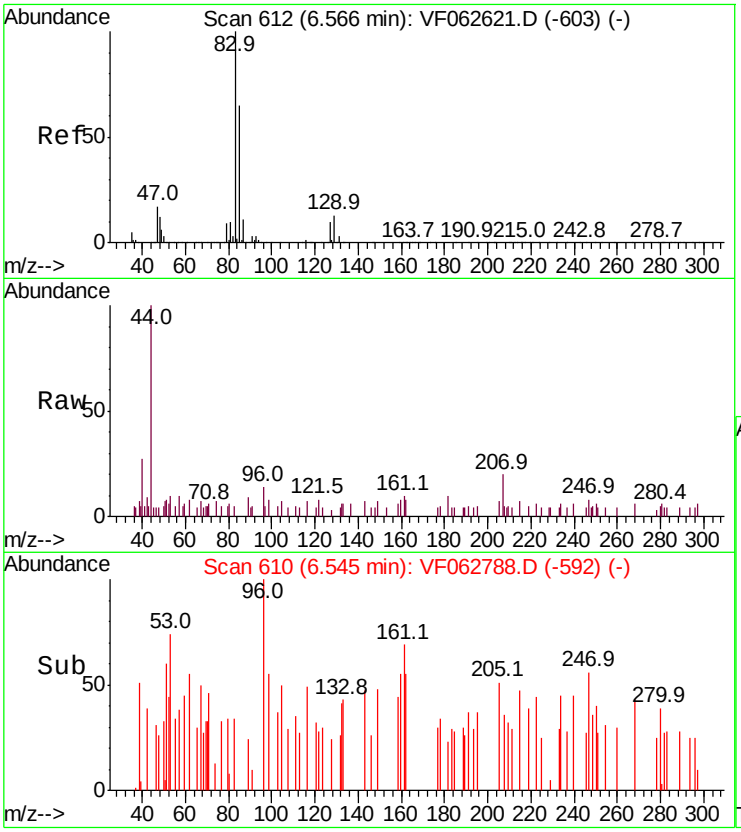


#46
Dibromomethane
Concen: 238.172 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 93 Resp: 323

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



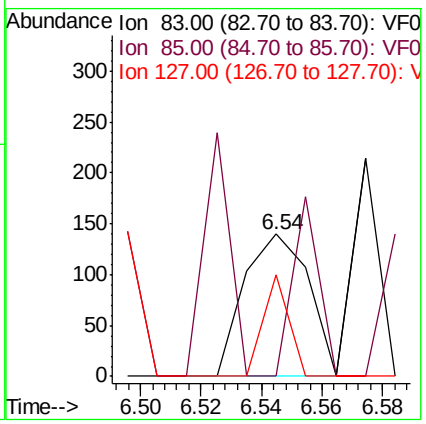


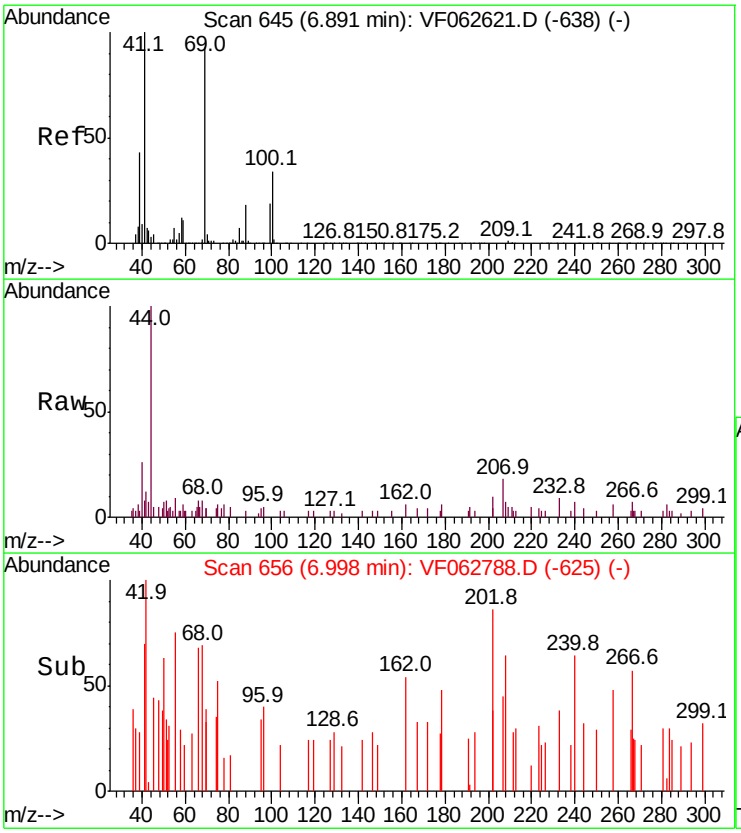
#47
Bromodichloromethane
Concen: 73.879 ug/l
RT: 6.54 min Scan# 610
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 208

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.0	78.0#
127	71.4	7.7	11.5#

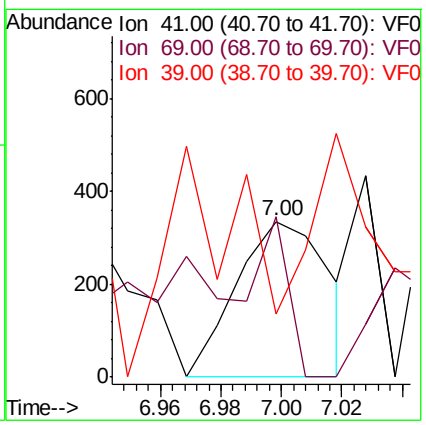


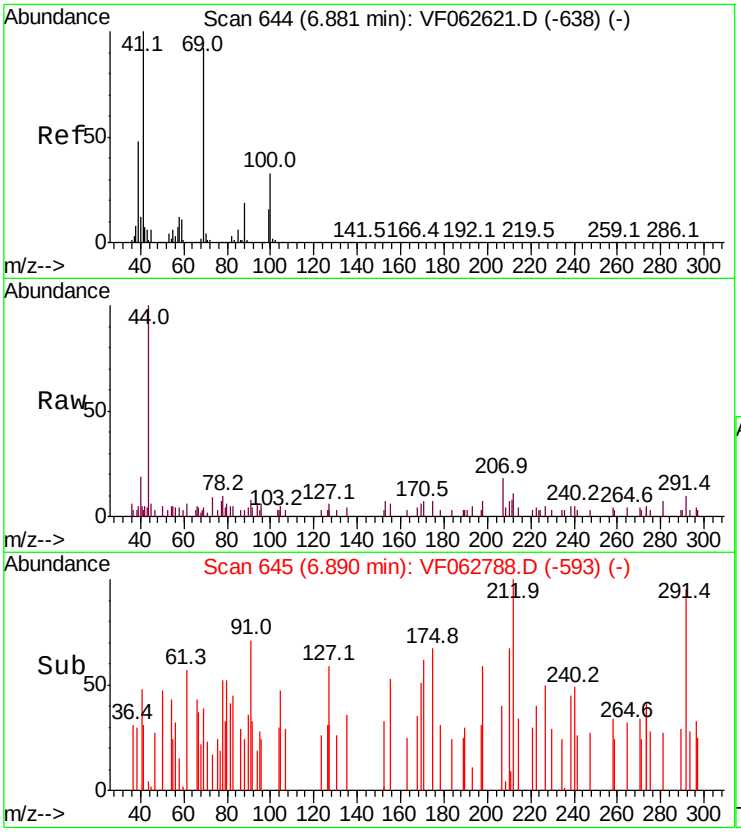


#48
Methyl methacrylate
Concen: 755.758 ug/l
RT: 7.00 min Scan# 656
Delta R.T. 0.11 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 41 Resp: 713

Ion	Ratio	Lower	Upper
41	100		
69	103.0	74.2	111.2
39	40.6	34.2	51.4



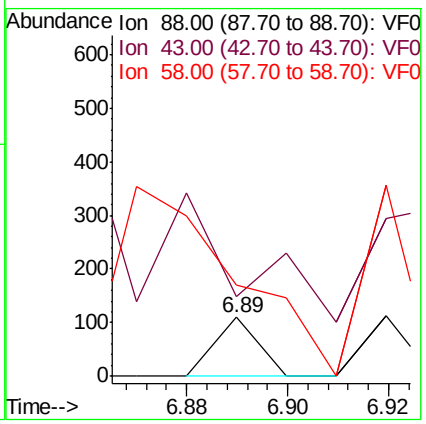


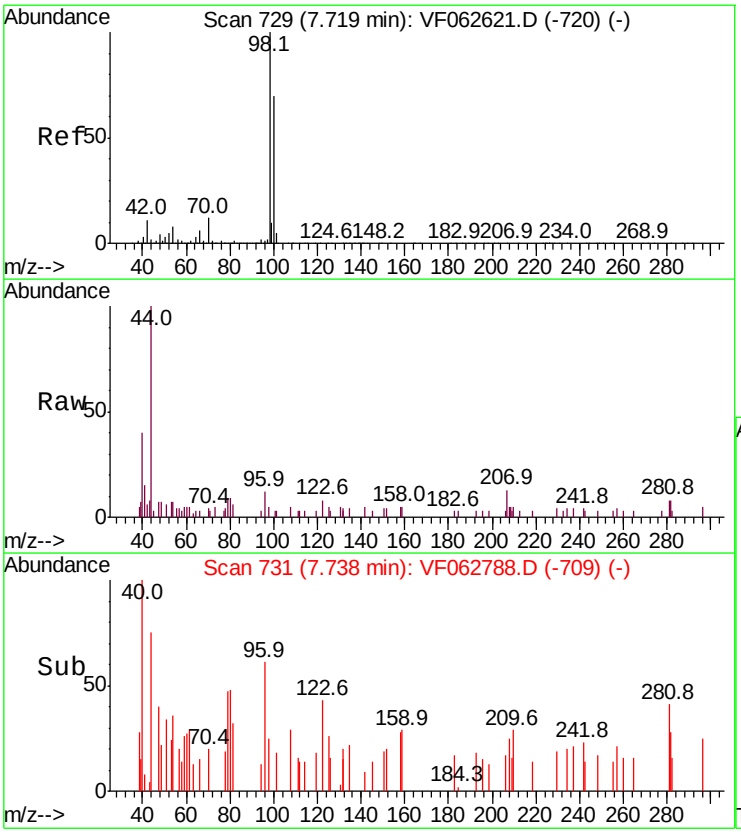
#49
1,4-Dioxane
Concen: 5379.326 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 65

Ion	Ratio	Lower	Upper
88	100		
43	134.5	30.0	45.0#
58	153.6	51.1	76.7#

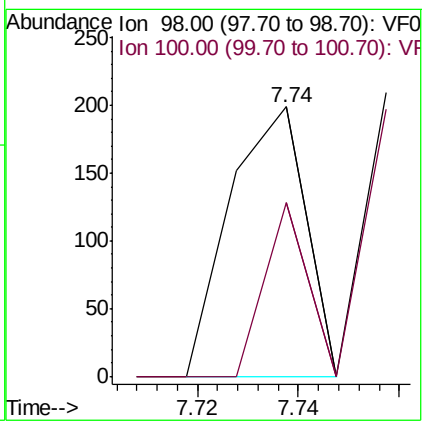


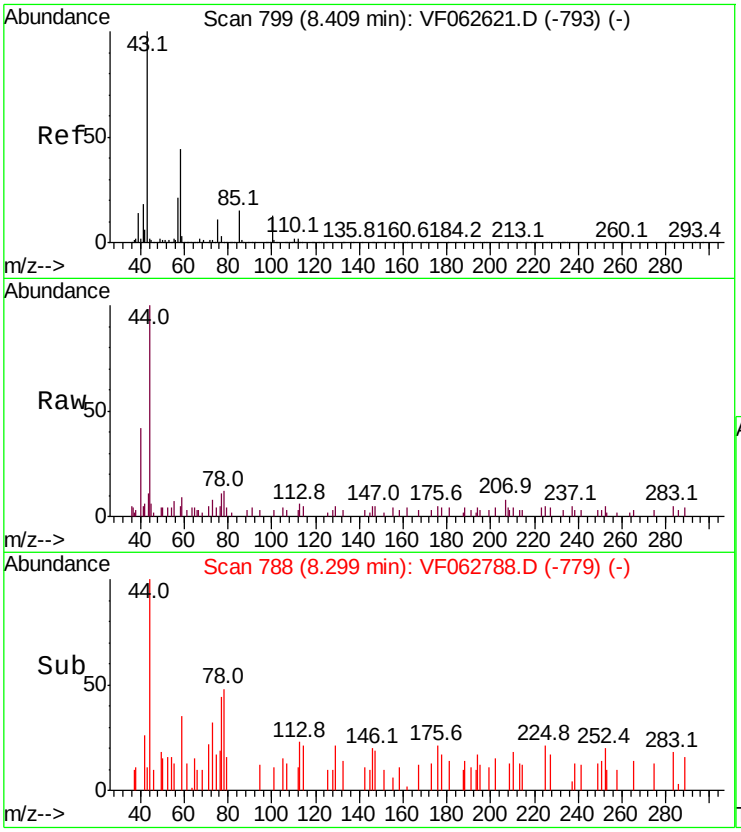


#50
Toluene-d8
Concen: 34.188 ug/l
RT: 7.74 min Scan# 731
Delta R.T. 0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 98 Resp: 208

Ion	Ratio	Lower	Upper
98	100		
100	64.3	56.2	84.2



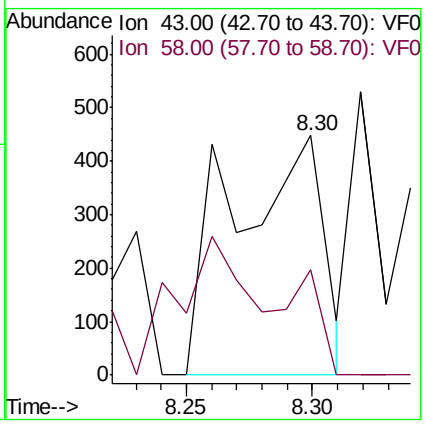


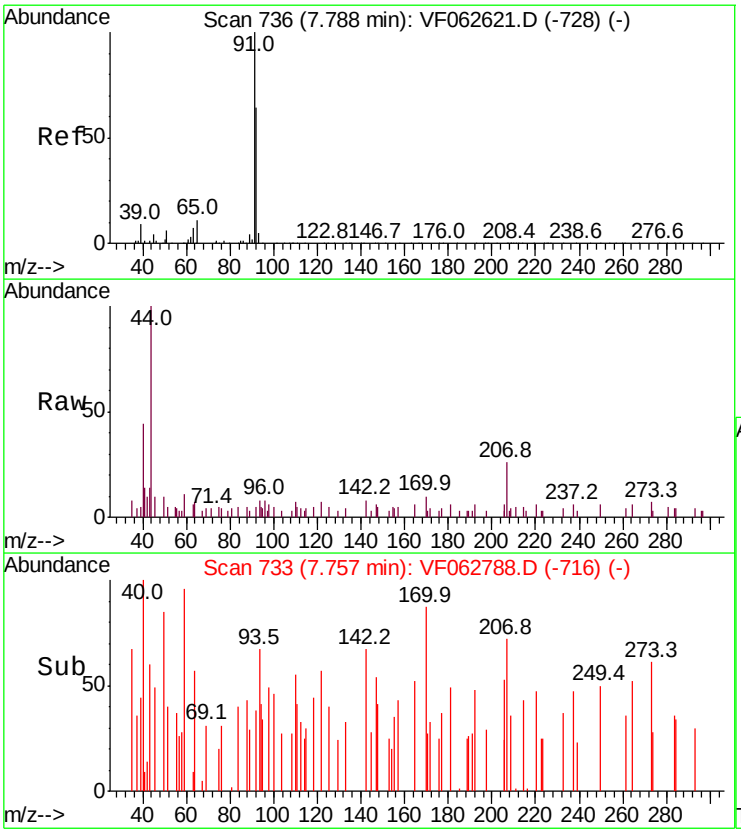
#51
4-Methyl-2-Pentanone
Concen: 906.982 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.11 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 1119

Ion	Ratio	Lower	Upper
43	100		
58	44.0	34.9	52.3

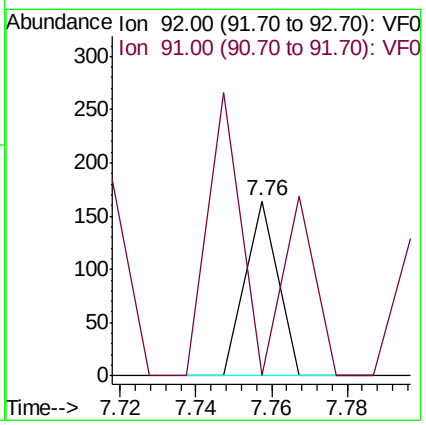


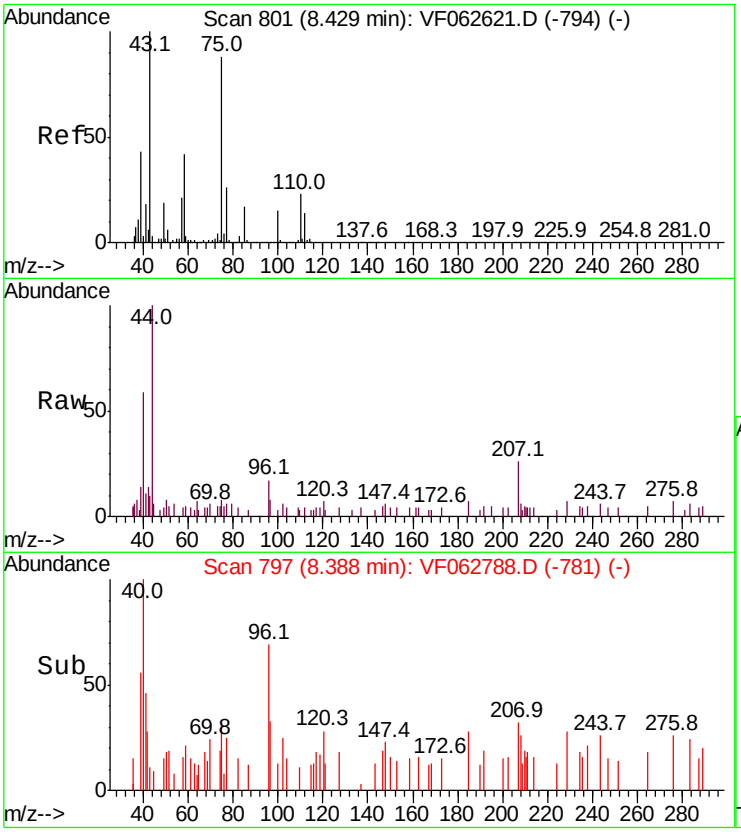


#52
Toluene
Concen: 19.897 ug/l
RT: 7.76 min Scan# 733
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 92 Resp: 97

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



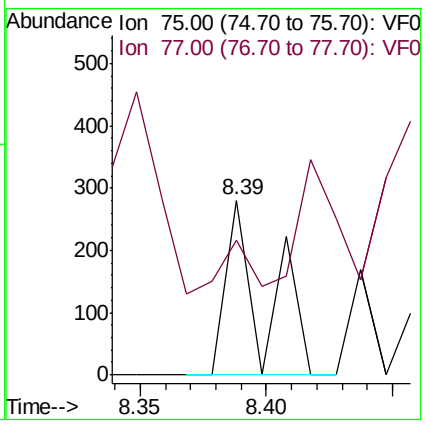


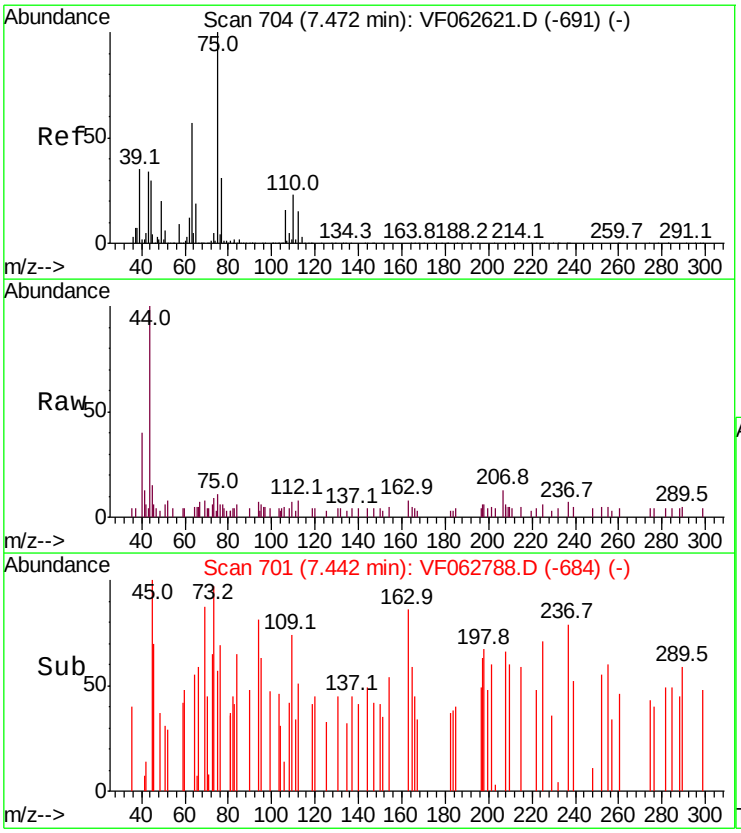
#53
t-1,3-Dichloropropene
Concen: 129.378 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 298

Ion	Ratio	Lower	Upper
75	100		
77	77.5	24.2	36.4#

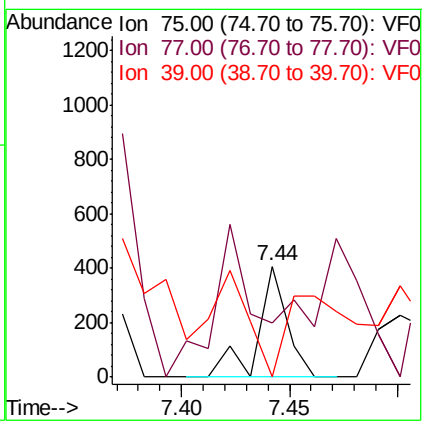


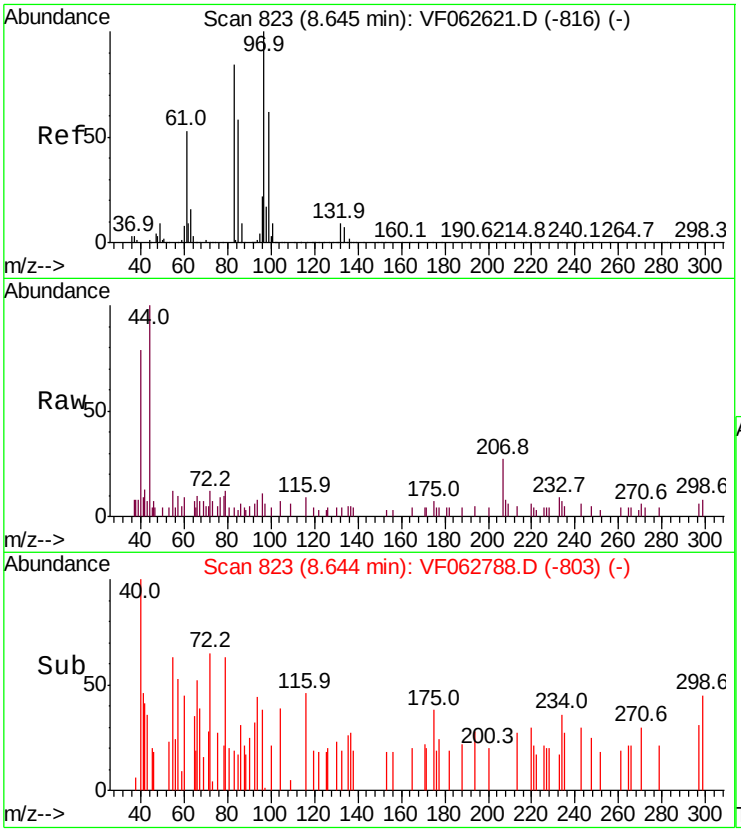


#54
cis-1,3-Dichloropropene
Concen: 115.685 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 75 Resp: 373

Ion	Ratio	Lower	Upper
75	100		
77	49.1	25.3	37.9#
39	0.0	28.2	42.2#



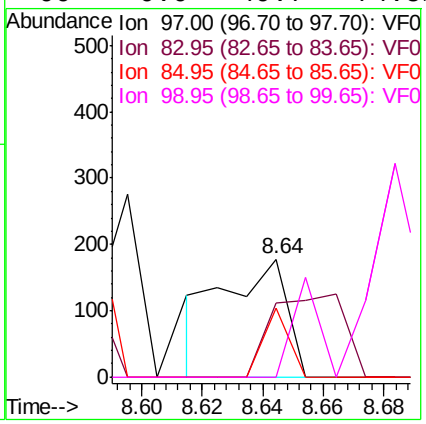


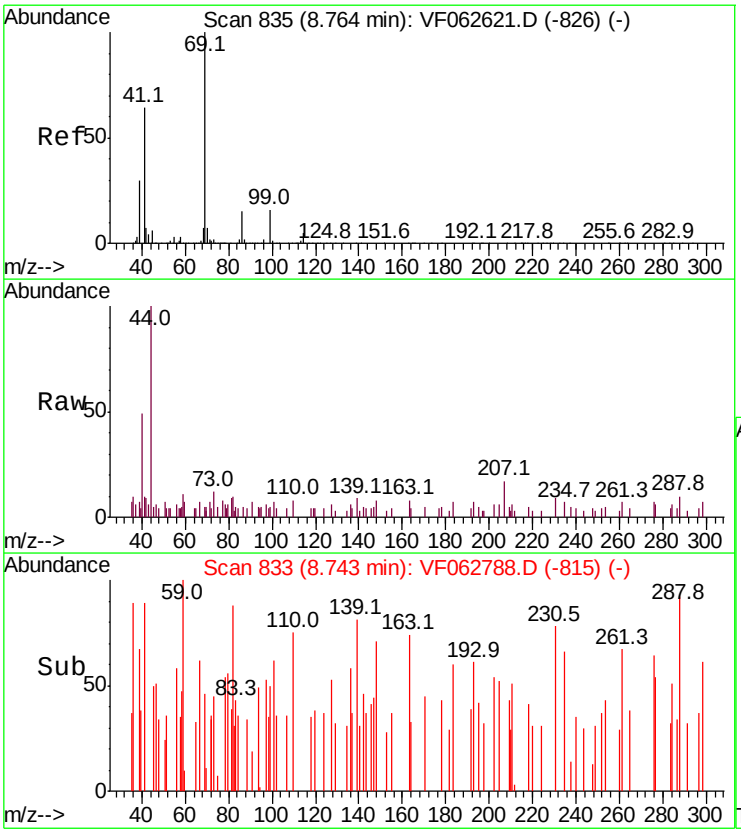
#55
1,1,2-Trichloroethane
Concen: 177.351 ug/l
RT: 8.64 min Scan# 823
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 256

Ion	Ratio	Lower	Upper
97	100		
83	62.9	67.3	100.9#
85	58.4	46.6	69.8
99	0.0	49.7	74.5#

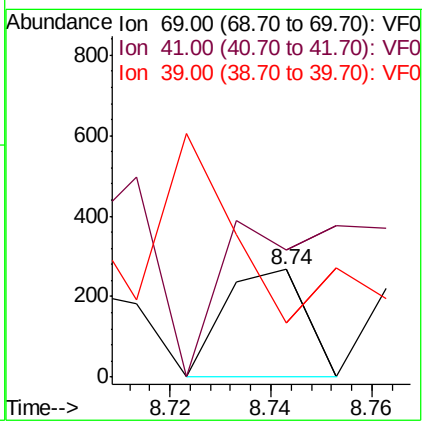


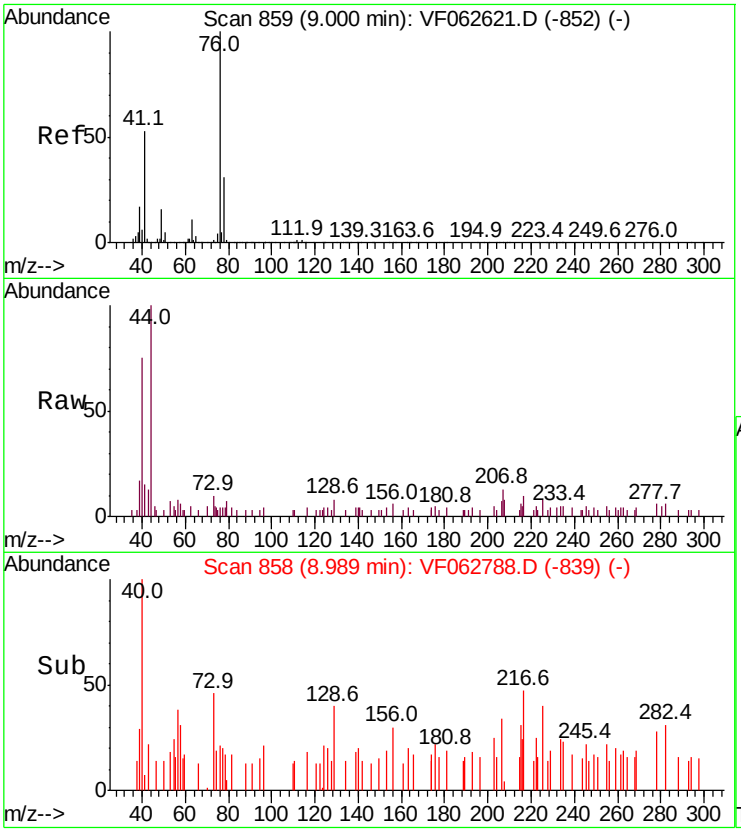


#56
Ethyl methacrylate
Concen: 172.704 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 69 Resp: 297

Ion	Ratio	Lower	Upper
69	100		
41	118.3	51.4	77.2#
39	50.0	23.6	35.4#



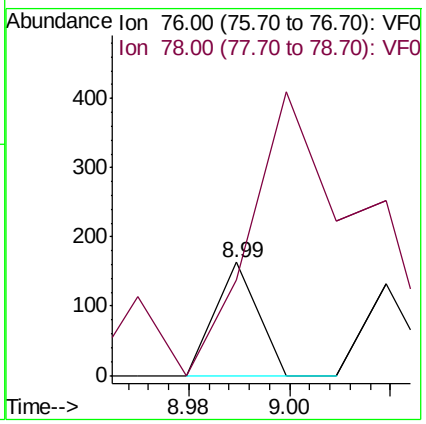


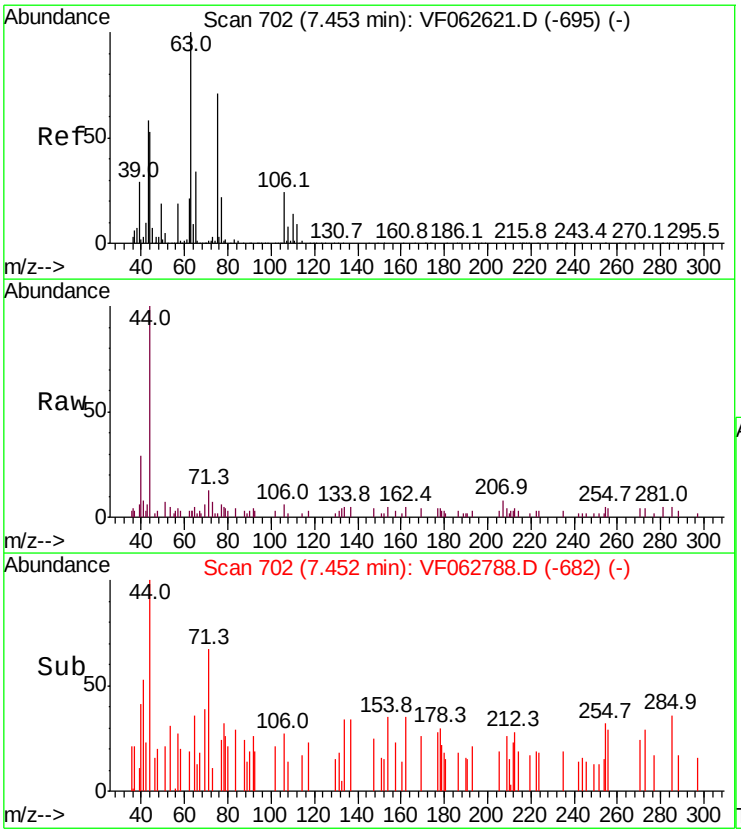
#57
1,3-Dichloropropane
Concen: 39.046 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 96

Ion	Ratio	Lower	Upper
76	100		
78	84.7	25.4	38.0#

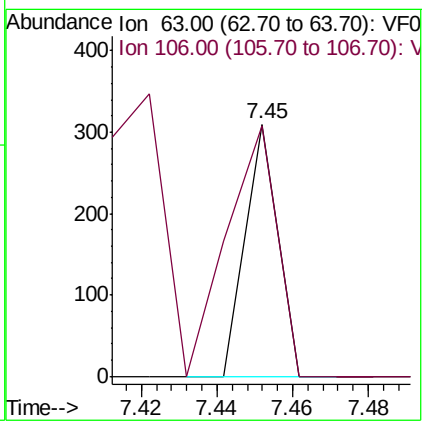


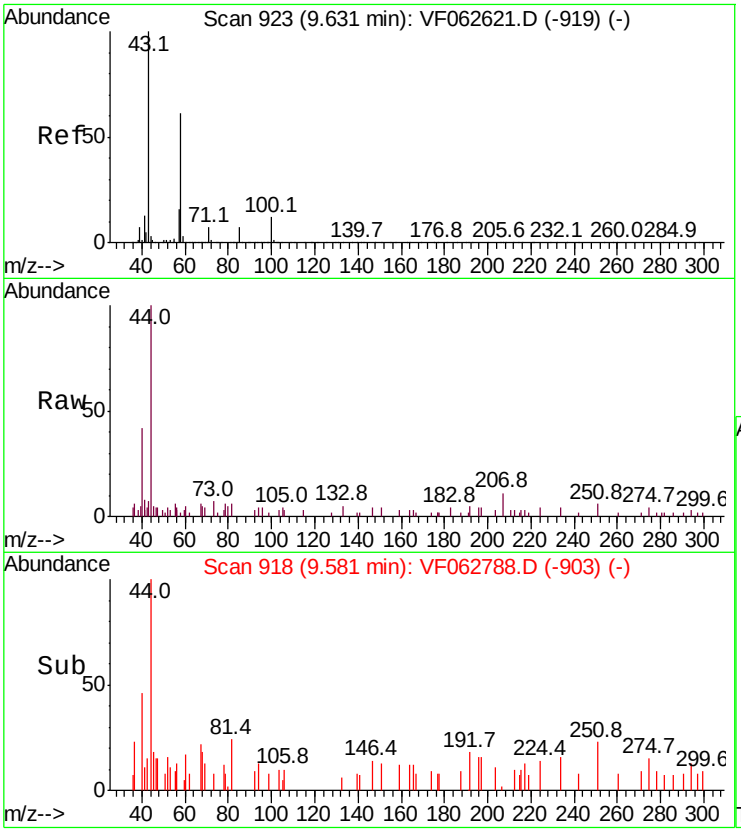


#58
2-Chloroethyl Vinyl ether
Concen: 326.922 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 63 Resp: 183

Ion	Ratio	Lower	Upper
63	100		
106	99.4	19.1	28.7#



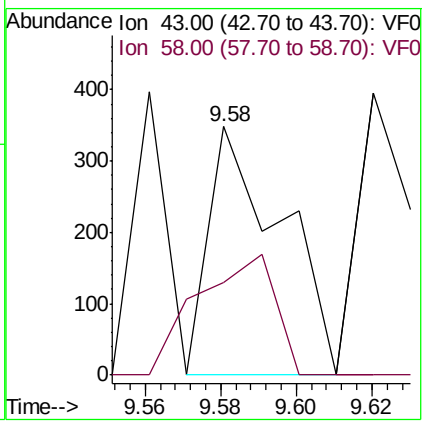


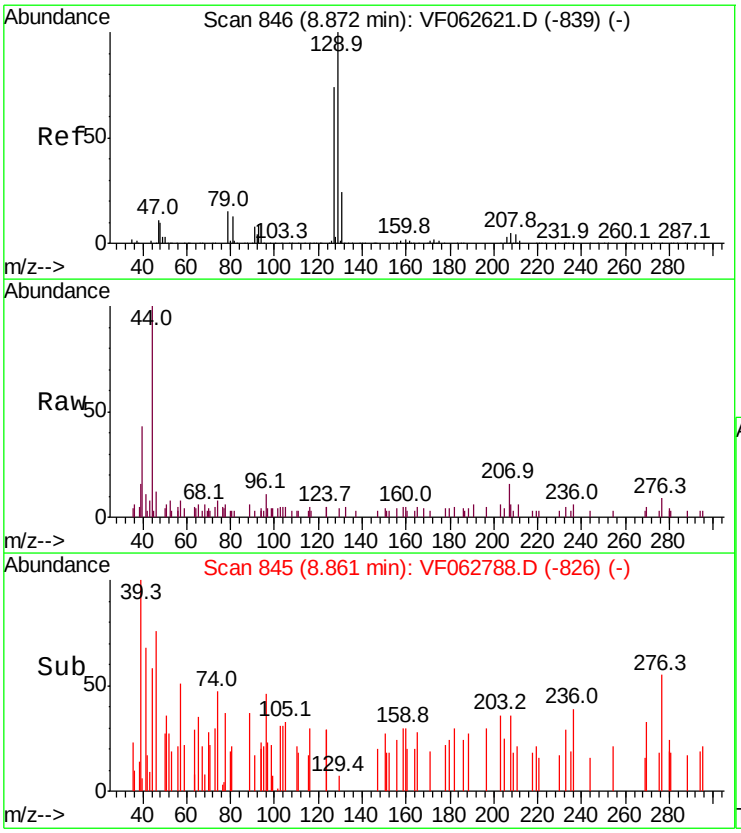
#59
2-Hexanone
Concen: 599.211 ug/l
RT: 9.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 461

Ion	Ratio	Lower	Upper
43	100		
58	37.1	28.1	84.4

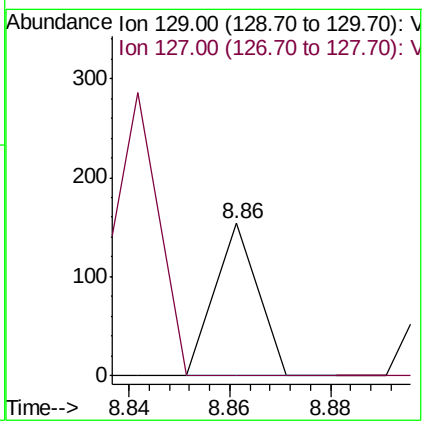


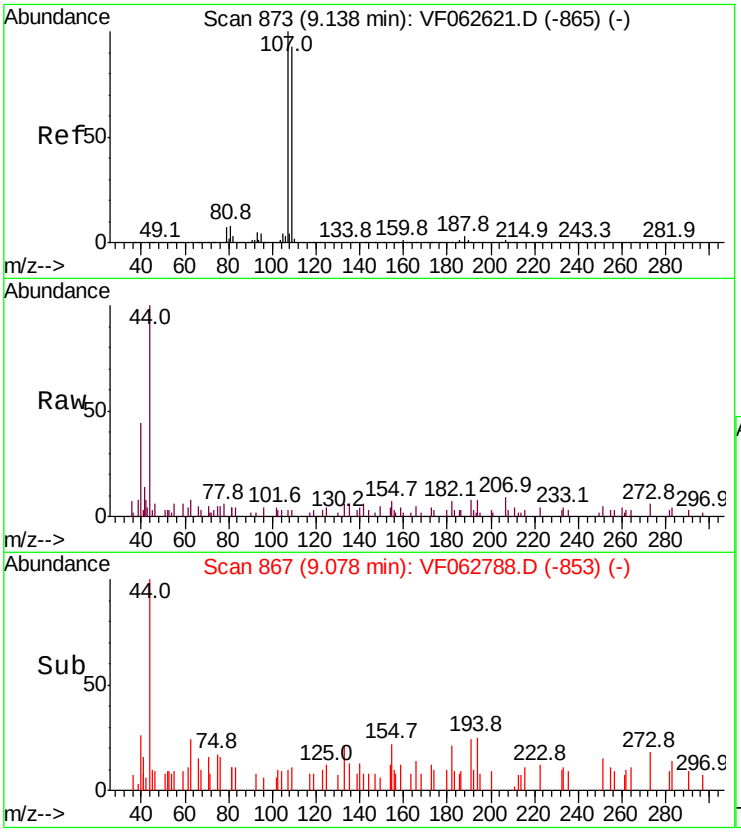


#60
Dibromochloromethane
Concen: 48.371 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:129 Resp: 91

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.2	111.6#



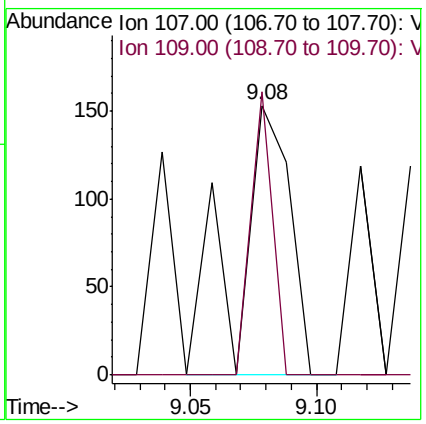


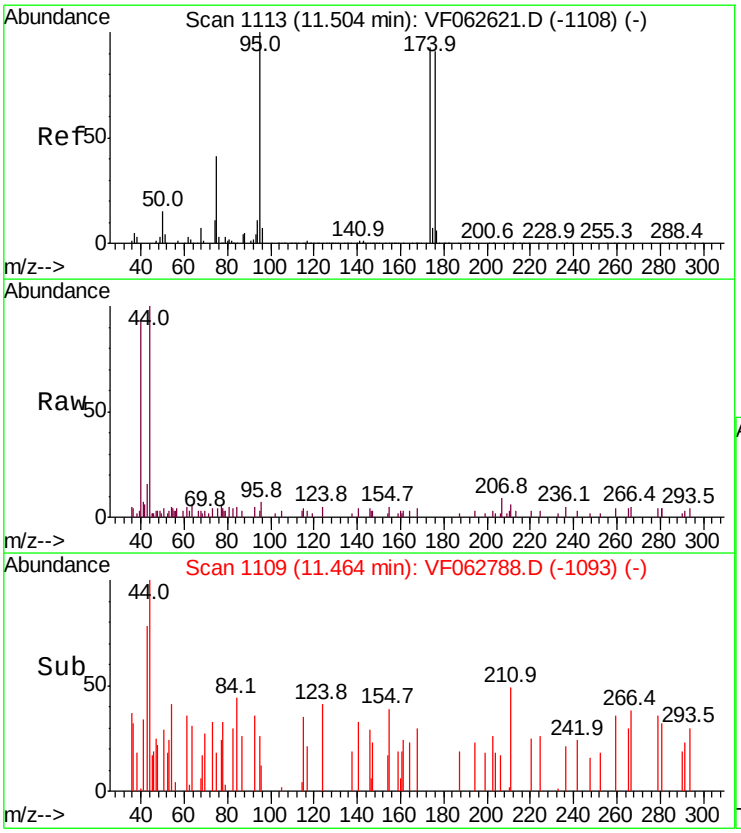
#61
1,2-Dibromoethane
Concen: 148.058 ug/l
RT: 9.08 min Scan# 867
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 227

Ion	Ratio	Lower	Upper
107	100		
109	105.2	74.8	112.2

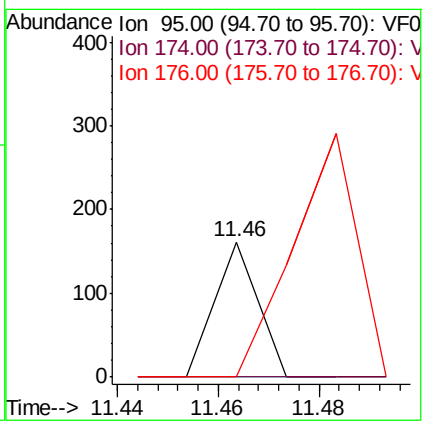


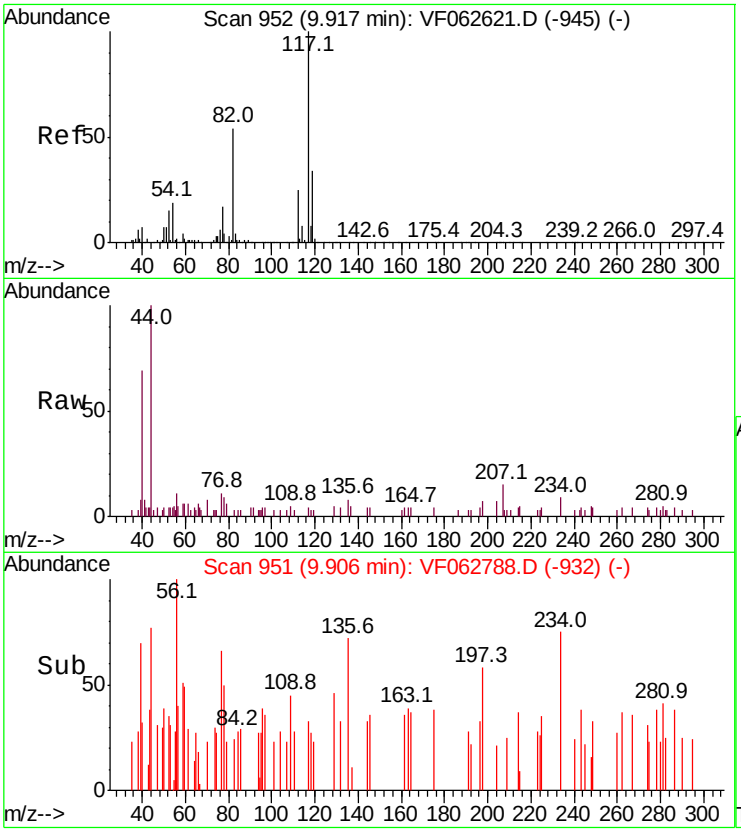


#62
4-Bromofluorobenzene
Concen: 41.171 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 95 Resp: 95

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



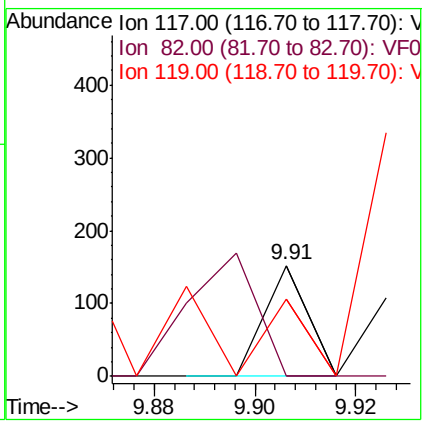


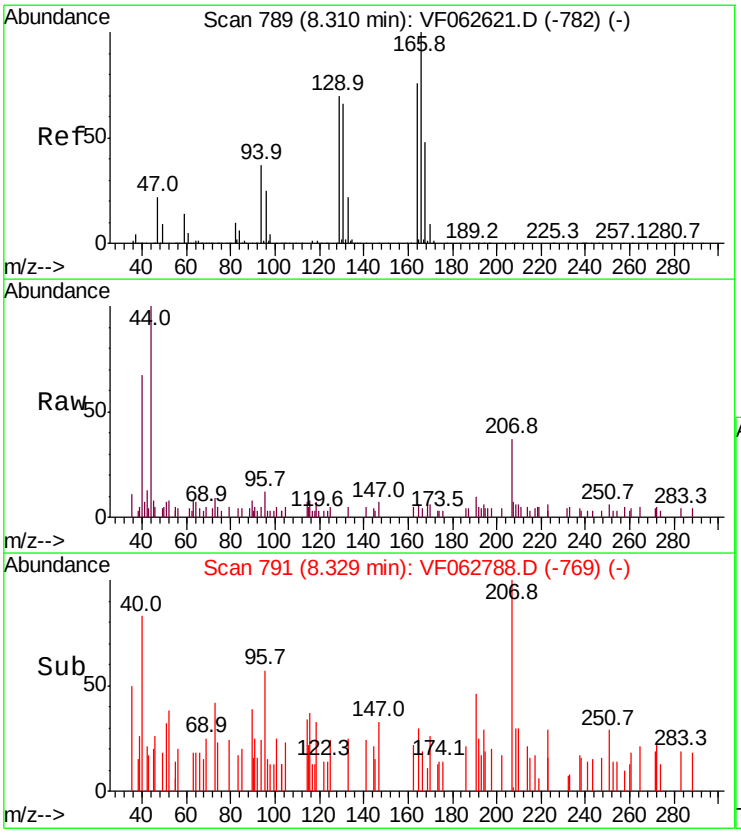
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 90

Ion	Ratio	Lower	Upper
117	100		
82	73.0	43.3	64.9#
119	69.7	27.4	41.0#

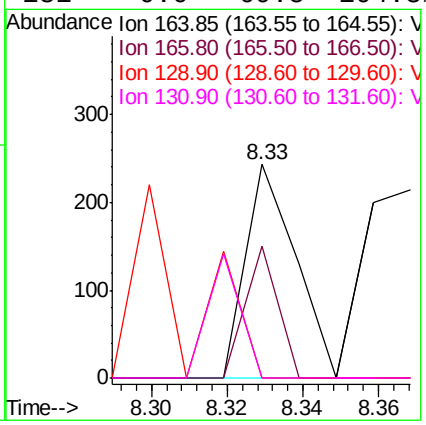


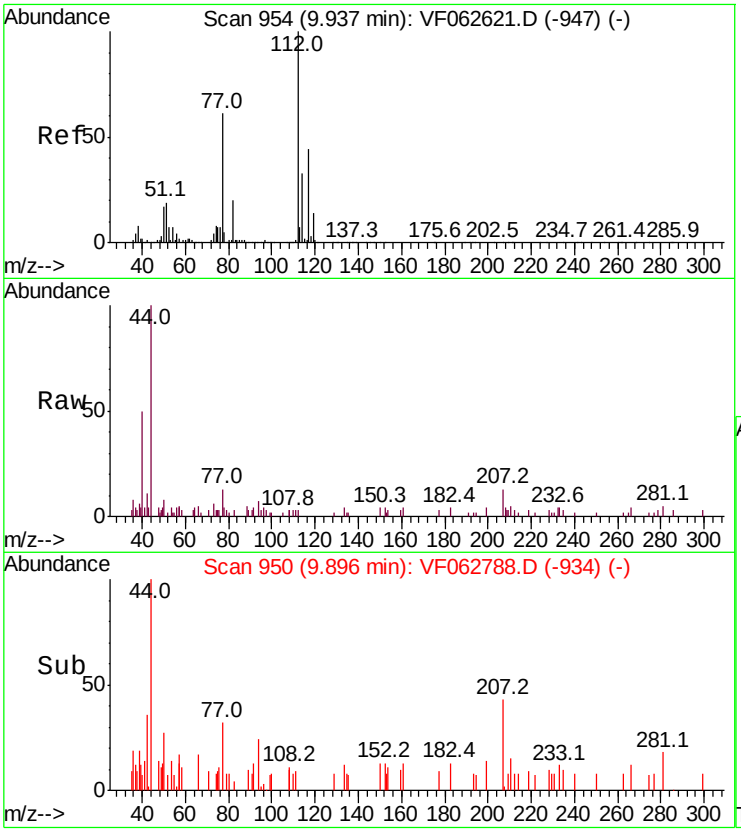


#64
Tetrachloroethene
Concen: 309.956 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:164 Resp: 221

Ion	Ratio	Lower	Upper
164	100		
166	61.7	105.5	158.3#
129	0.0	73.8	110.6#
131	0.0	69.5	104.3#



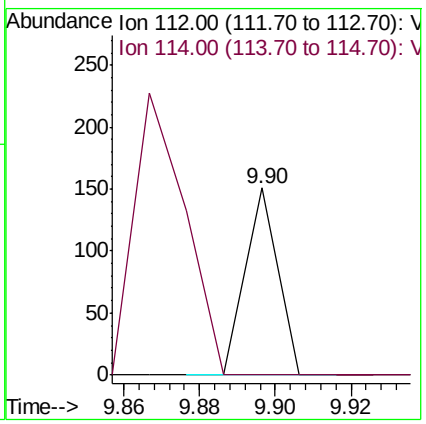


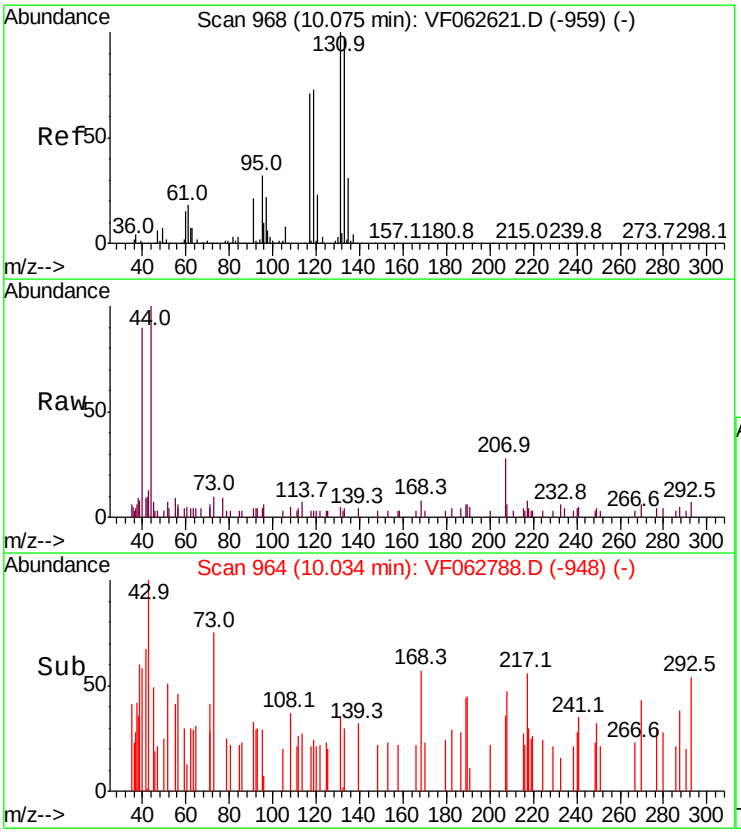
#65
Chlorobenzene
Concen: 50.348 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 89

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

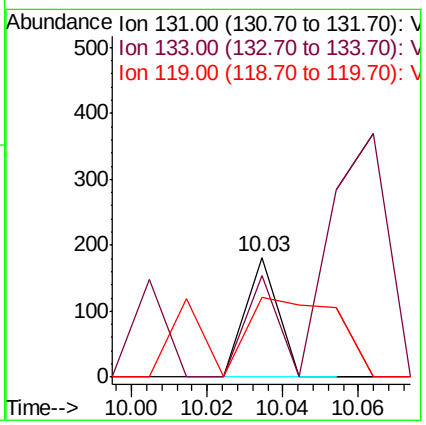


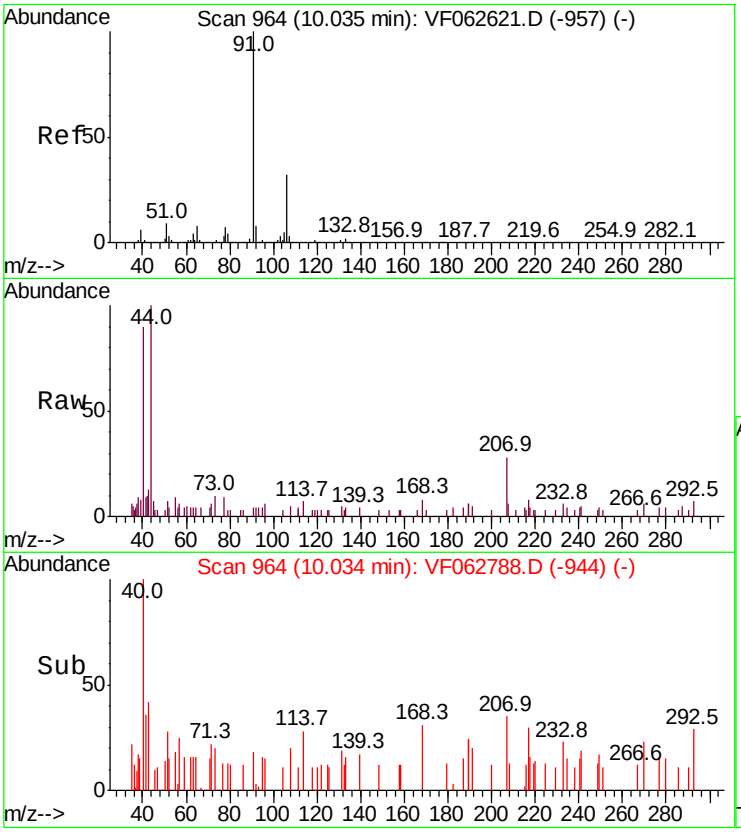


#66
1,1,1,2-Tetrachloroethane
Concen: 152.192 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:131 Resp: 108

Ion	Ratio	Lower	Upper
131	100		
133	84.6	48.5	145.5
119	67.0	36.8	110.4



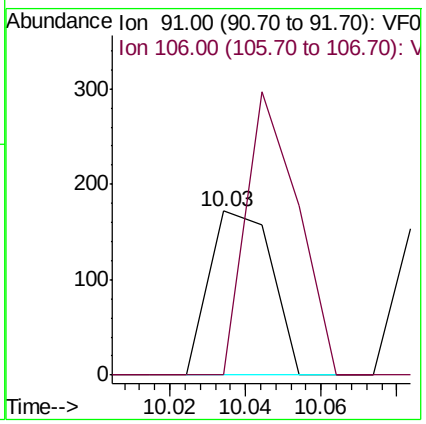


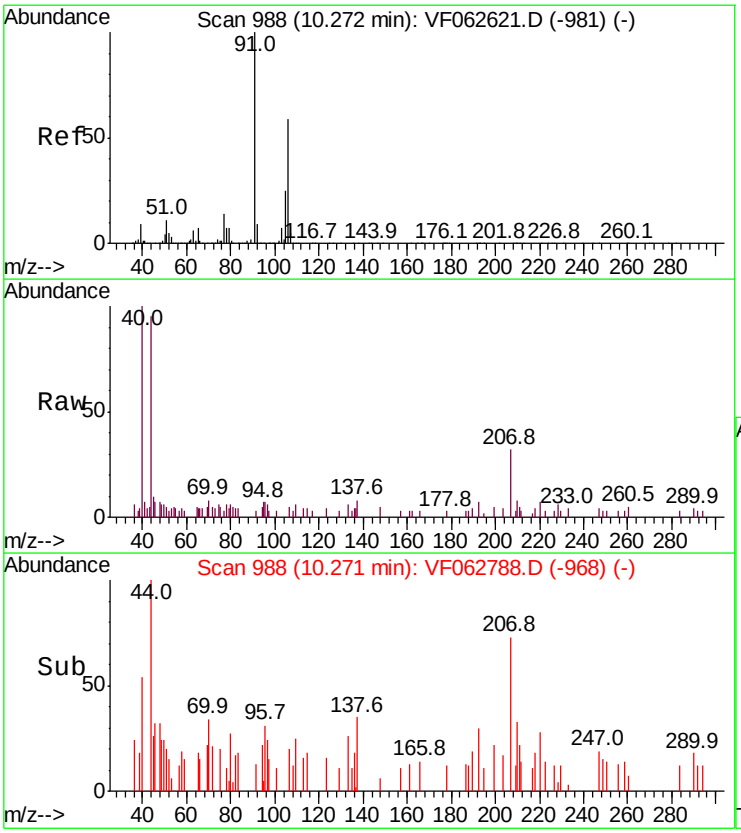
#67
Ethyl Benzene
Concen: 63.500 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 195

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

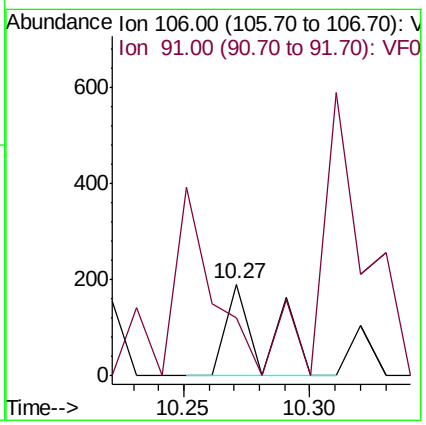


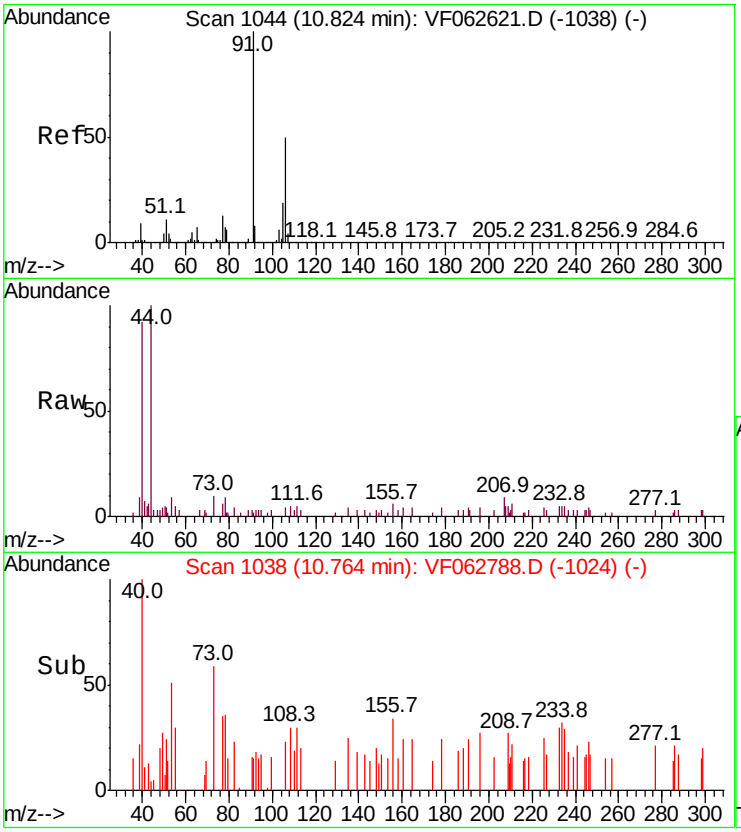


#68
m/p-Xylenes
Concen: 181.950 ug/l
RT: 10.27 min Scan# 988
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:106 Resp: 210

Ion	Ratio	Lower	Upper
106	100		
91	62.8	136.9	205.3#



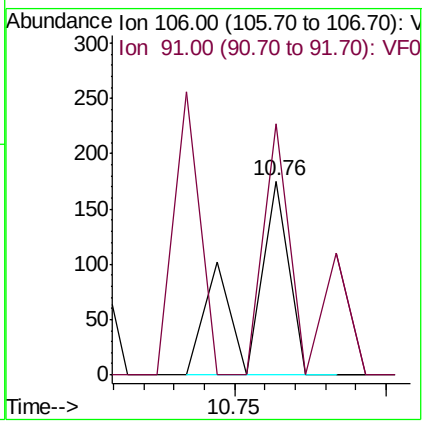


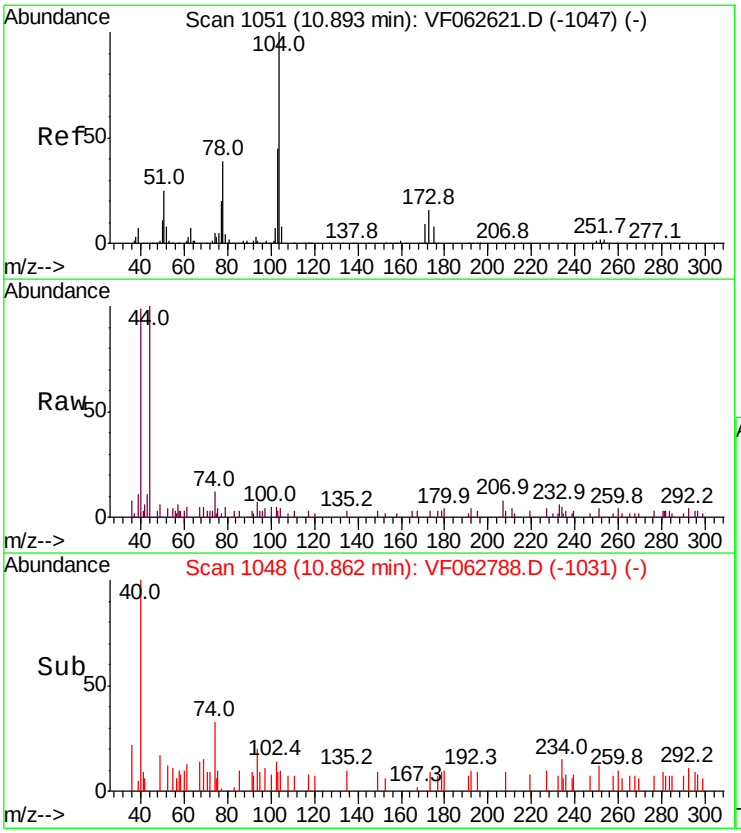
#69
o-Xylene
Concen: 137.955 ug/l
RT: 10.76 min Scan# 1038
Delta R.T. -0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 164

Ion	Ratio	Lower	Upper
106	100		
91	129.7	100.2	300.5

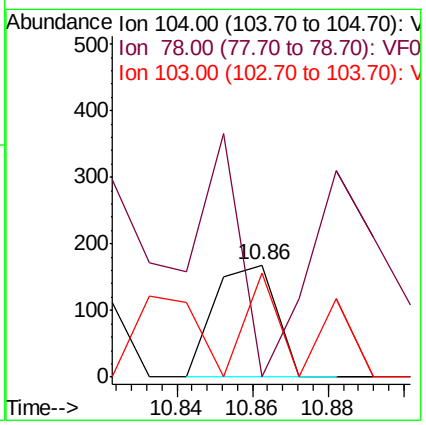


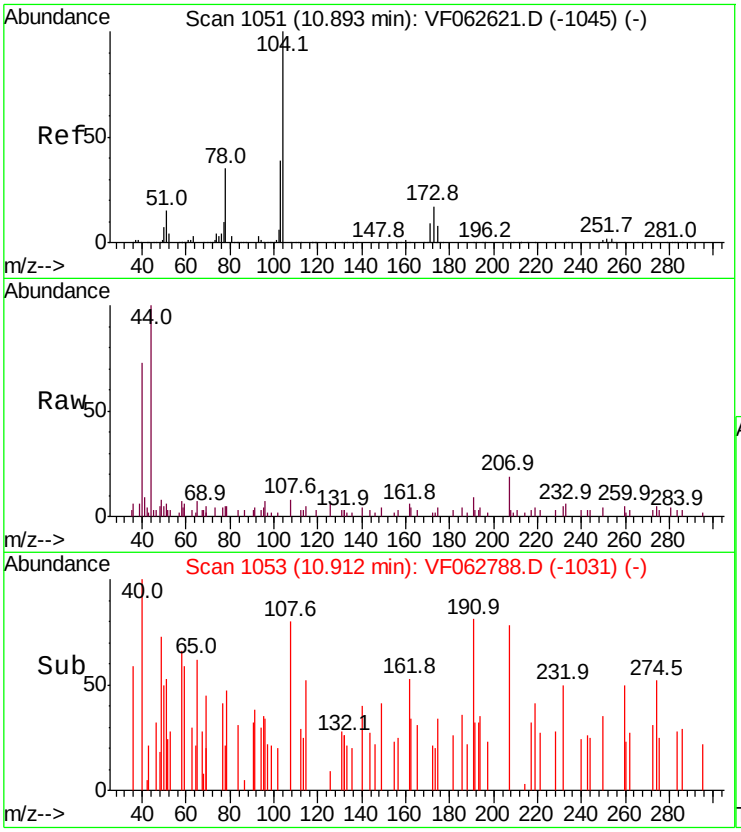


#70
Styrene
Concen: 104.599 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:104 Resp: 189

Ion	Ratio	Lower	Upper
104	100		
78	0.0	31.9	47.9#
103	93.5	36.1	54.1#



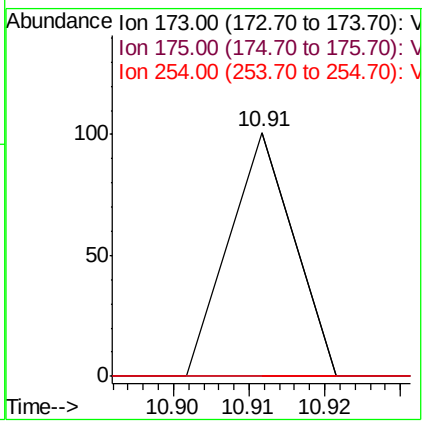


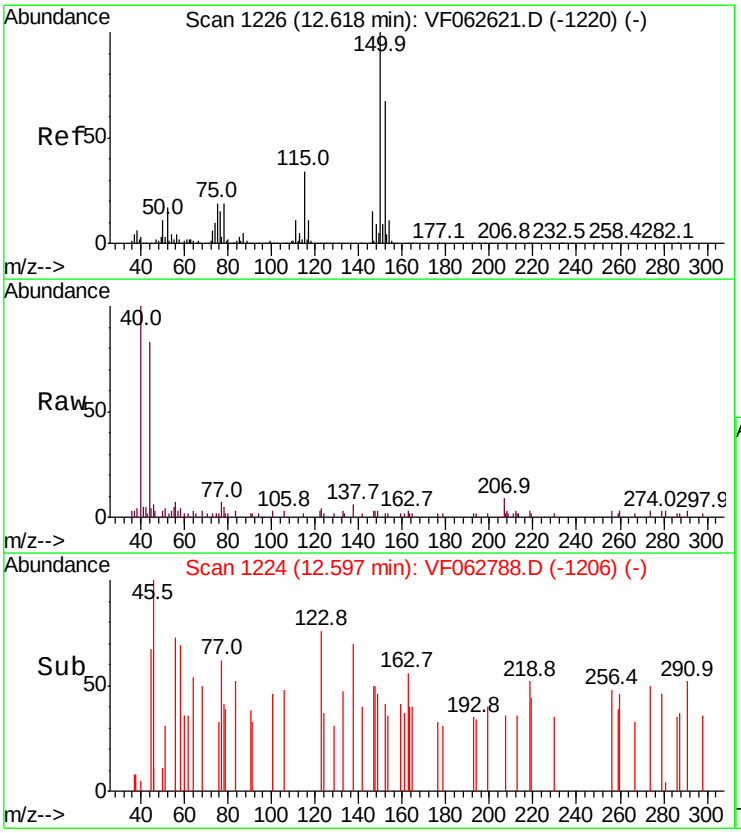
#71
Bromoform
Concen: 168.819 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 60

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

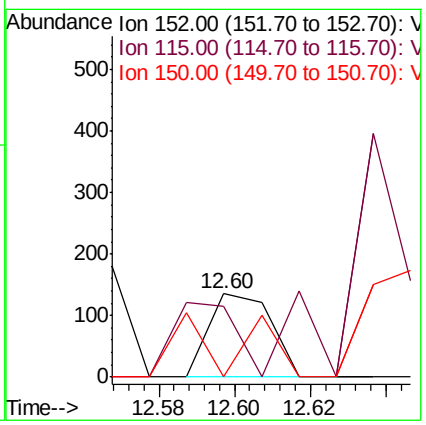


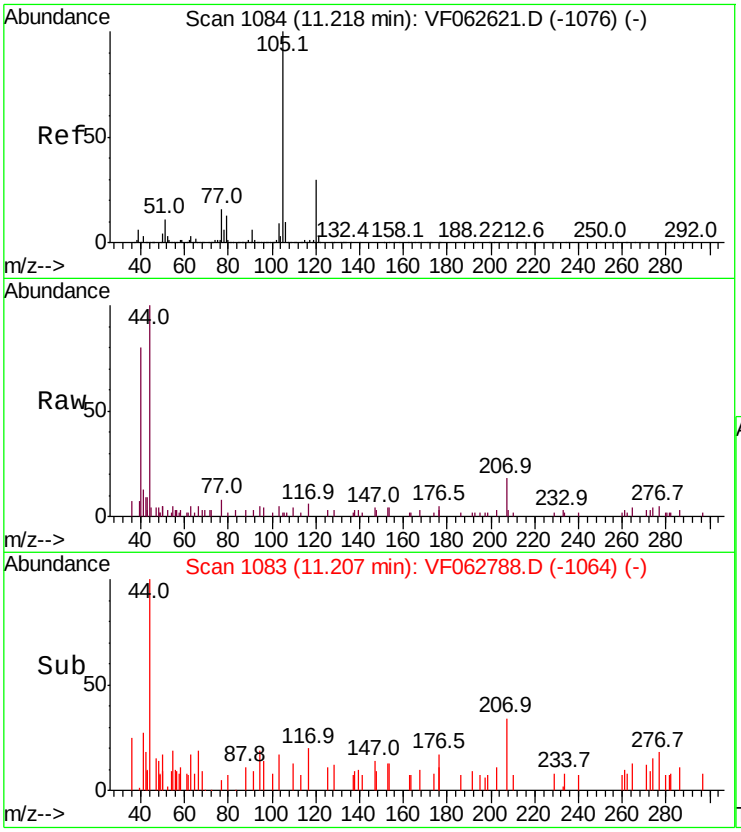


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:152 Resp: 151

Ion	Ratio	Lower	Upper
152	100		
115	85.9	25.2	75.6#
150	0.0	0.0	306.2



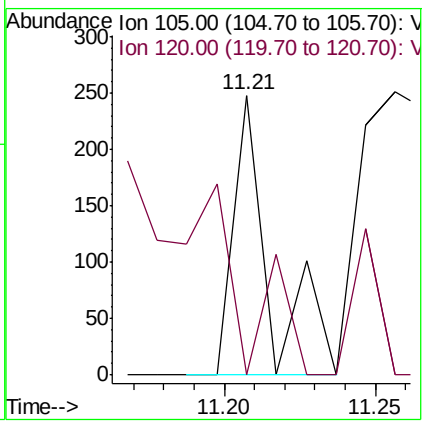


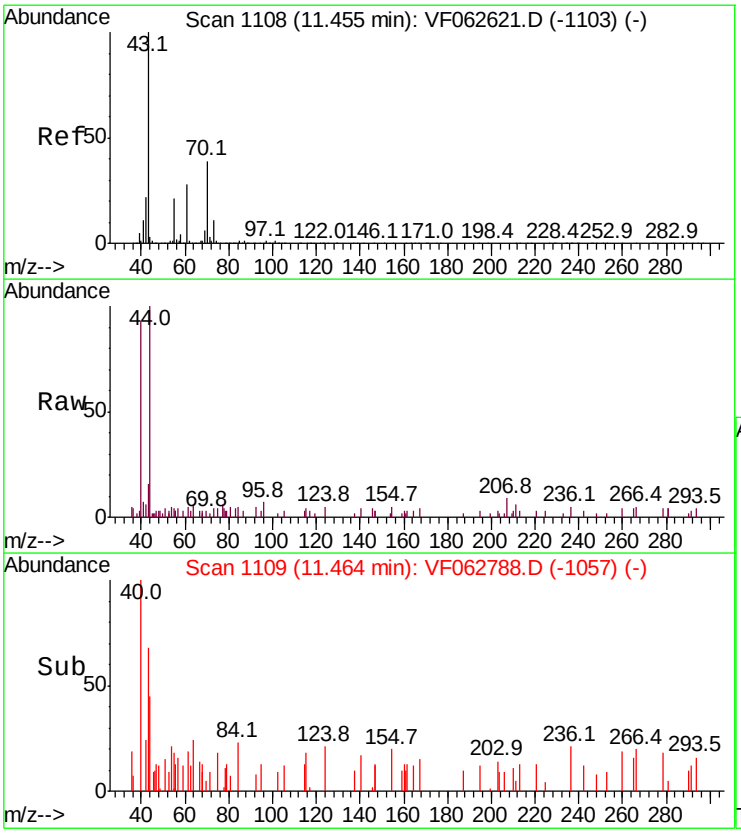
#73
Isopropylbenzene
Concen: 19.035 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 206

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

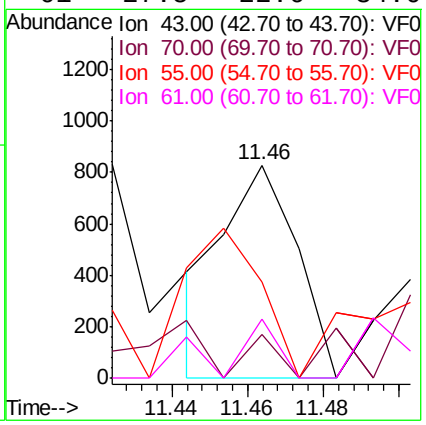


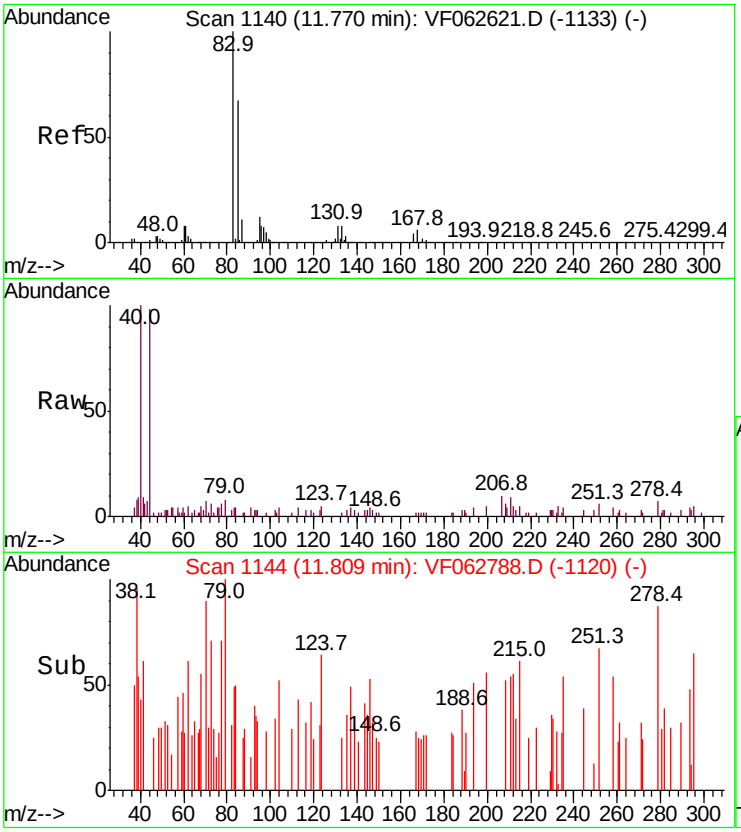


#74
N-amyl acetate
Concen: 449.490 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 43 Resp: 1119

Ion	Ratio	Lower	Upper
43	100		
70	20.3	30.9	46.3#
55	45.2	17.0	25.4#
61	27.5	22.6	34.0



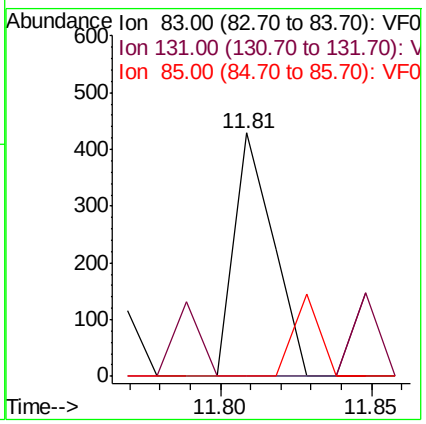


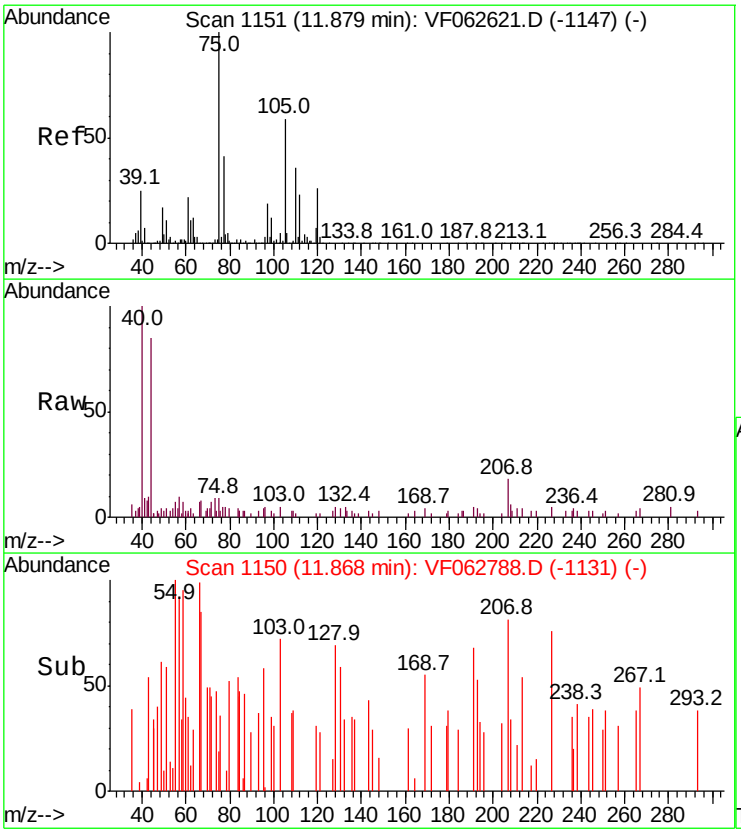
#75
1,1,2,2-Tetrachloroethane
Concen: 174.526 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.04 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 386

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

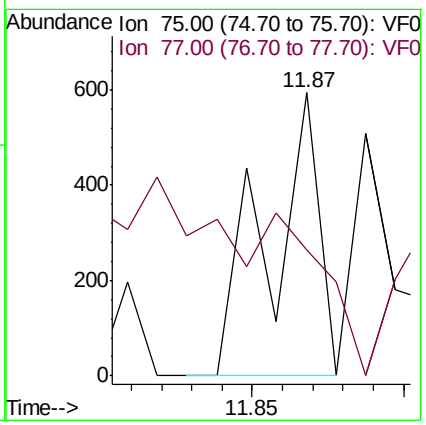


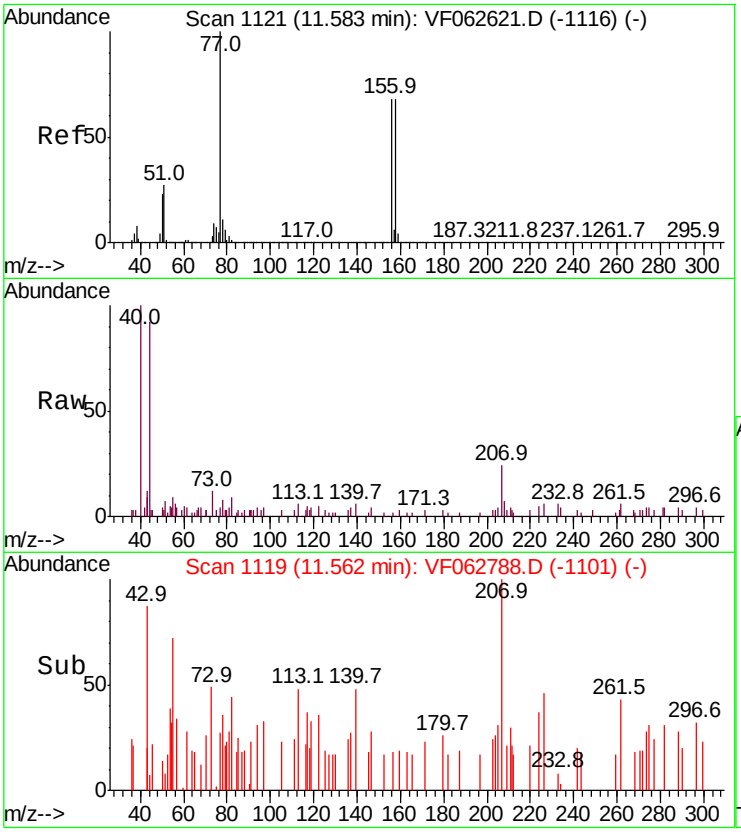


#76
1,2,3-Trichloropropane
Concen: 465.170 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 75 Resp: 676

Ion	Ratio	Lower	Upper
75	100		
77	44.6	20.6	61.8



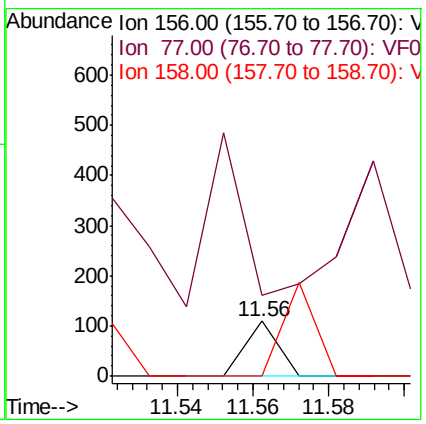


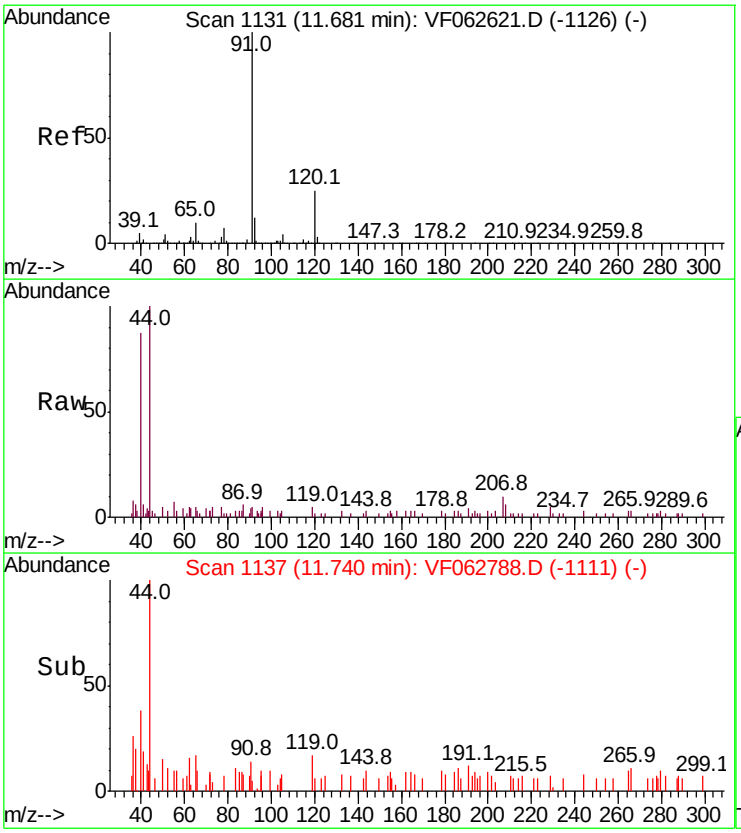
#77
Bromobenzene
Concen: 24.163 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 65

Ion	Ratio	Lower	Upper
156	100		
77	145.5	73.6	220.8
158	0.0	49.6	148.8#

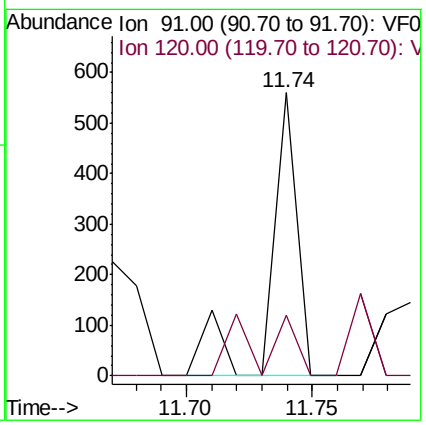


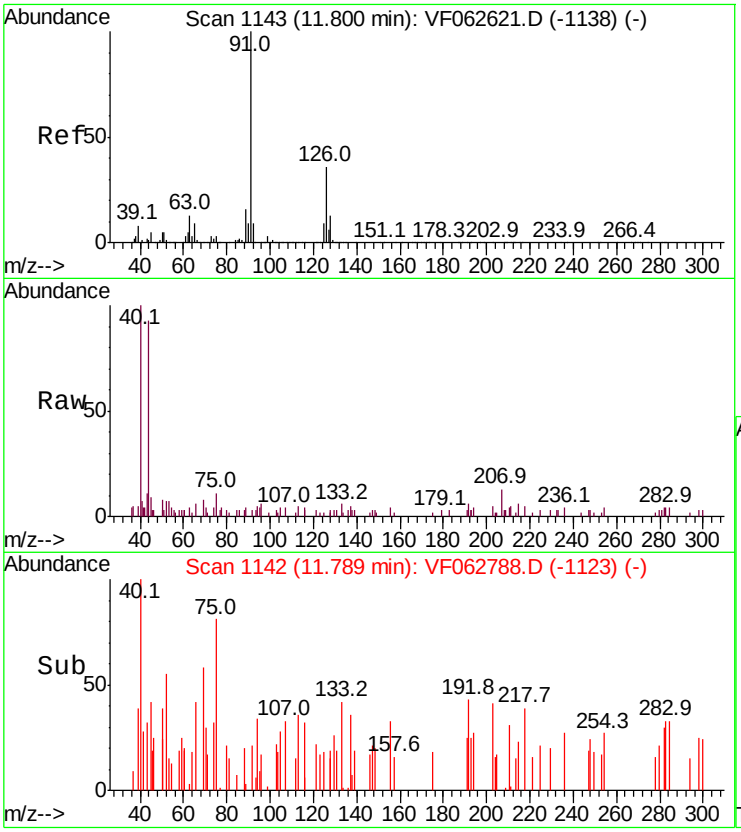


#78
n-propylbenzene
Concen: 31.933 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. 0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 91 Resp: 409

Ion	Ratio	Lower	Upper
91	100		
120	21.3	12.7	38.1



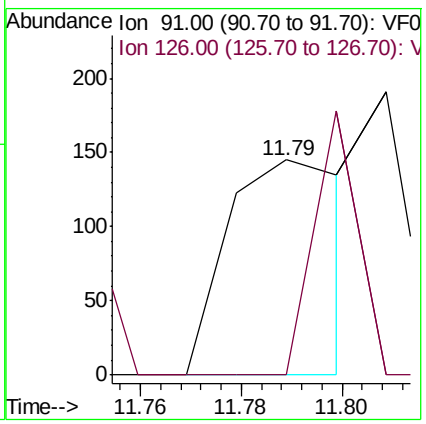


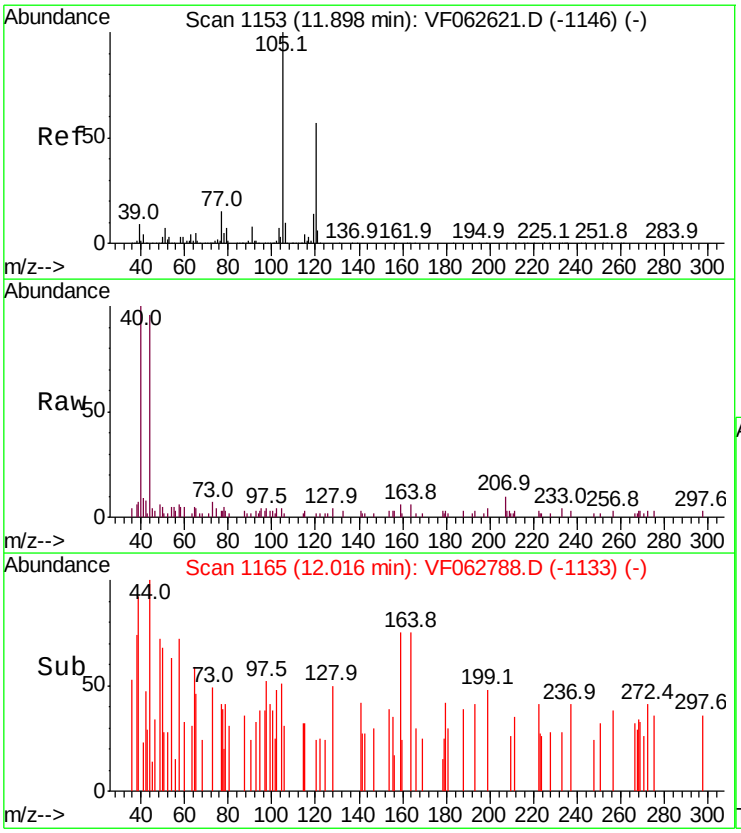
#79
2-Chlorotoluene
Concen: 32.973 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 238

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

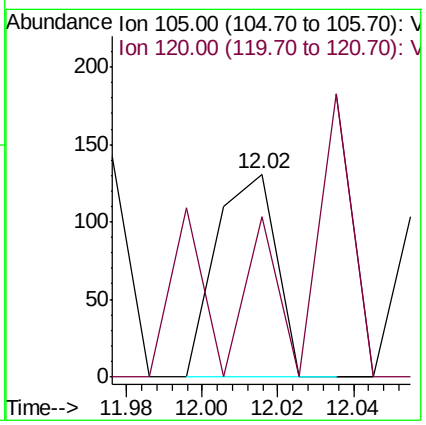


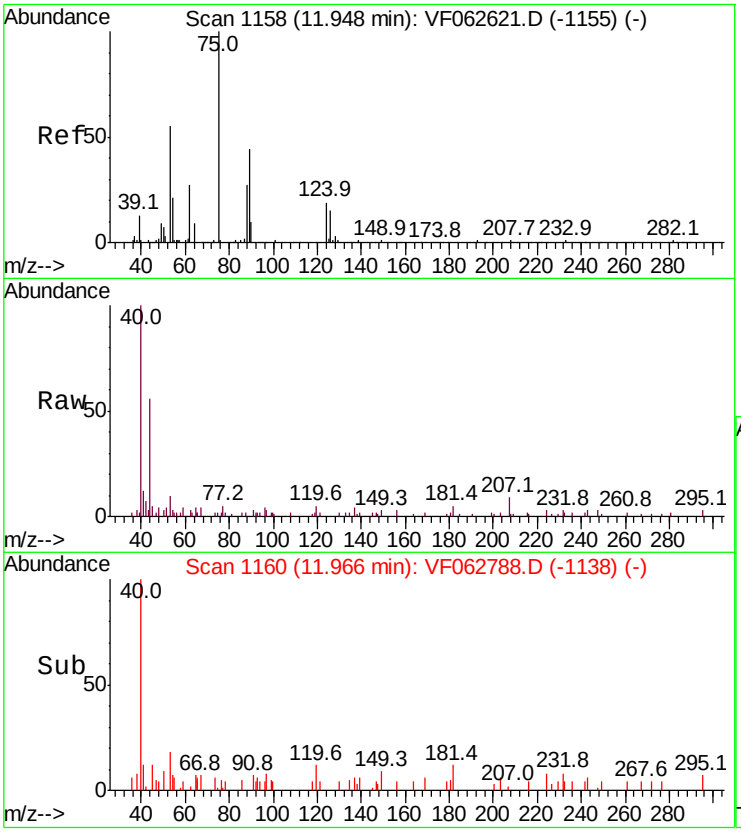


#80
1,3,5-Trimethylbenzene
Concen: 16.479 ug/l
RT: 12.02 min Scan# 1165
Delta R.T. 0.12 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:105 Resp: 143

Ion	Ratio	Lower	Upper
105	100		
120	78.6	28.7	86.3



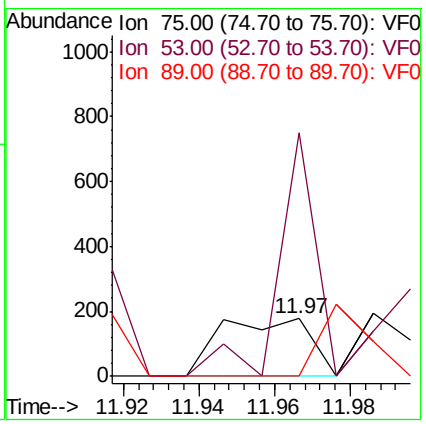


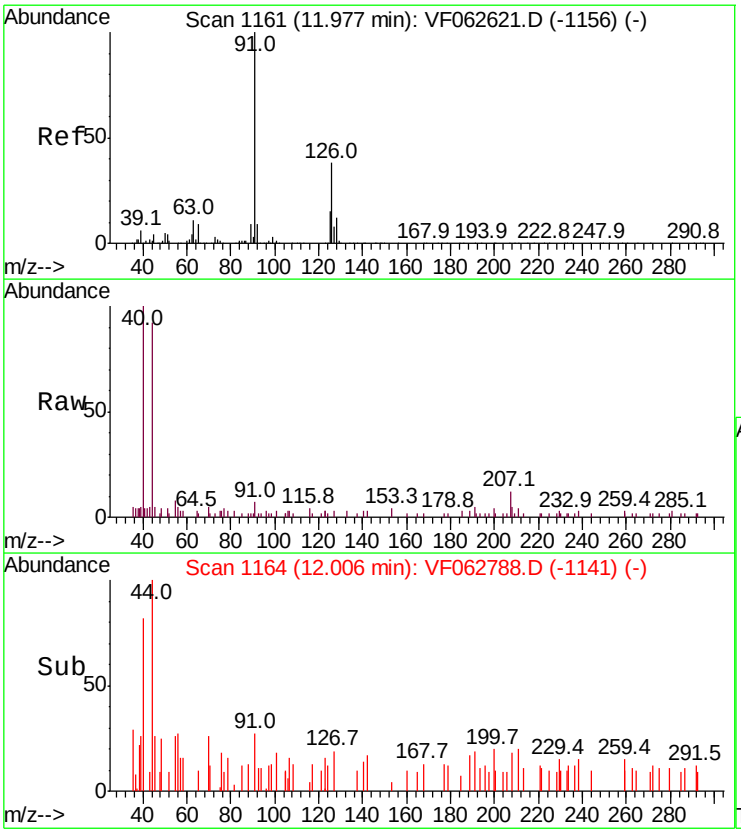
#81
trans-1,4-Dichloro-2-butene
Concen: 453.581 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.02 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 293

Ion	Ratio	Lower	Upper
75	100		
53	423.7	46.9	70.3#
89	0.0	36.4	54.6#

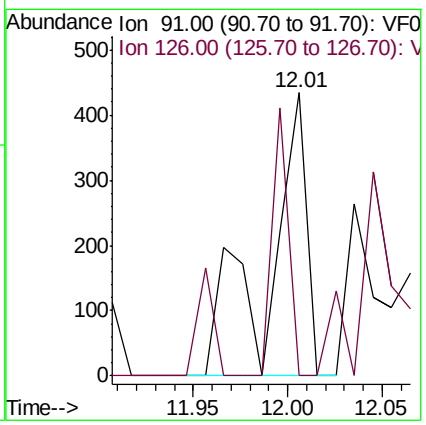


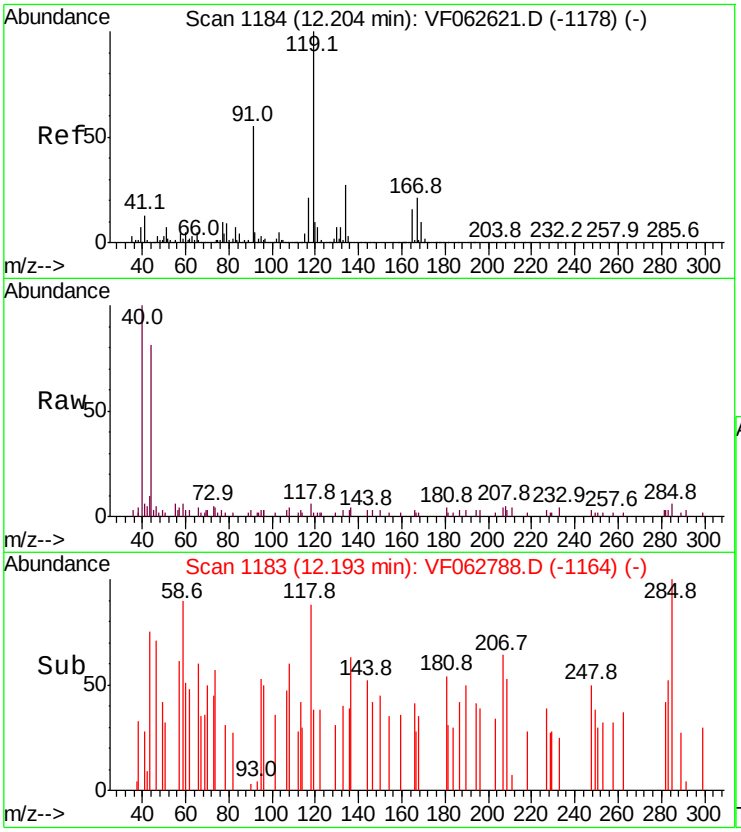


#82
4-Chlorotoluene
Concen: 84.995 ug/l
RT: 12.01 min Scan# 1164
Delta R.T. 0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 91 Resp: 605

Ion	Ratio	Lower	Upper
91	100		
126	49.5	19.1	57.1



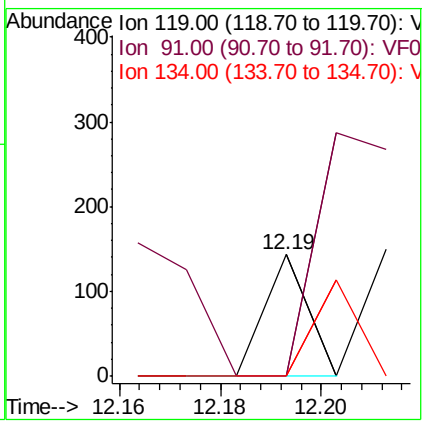


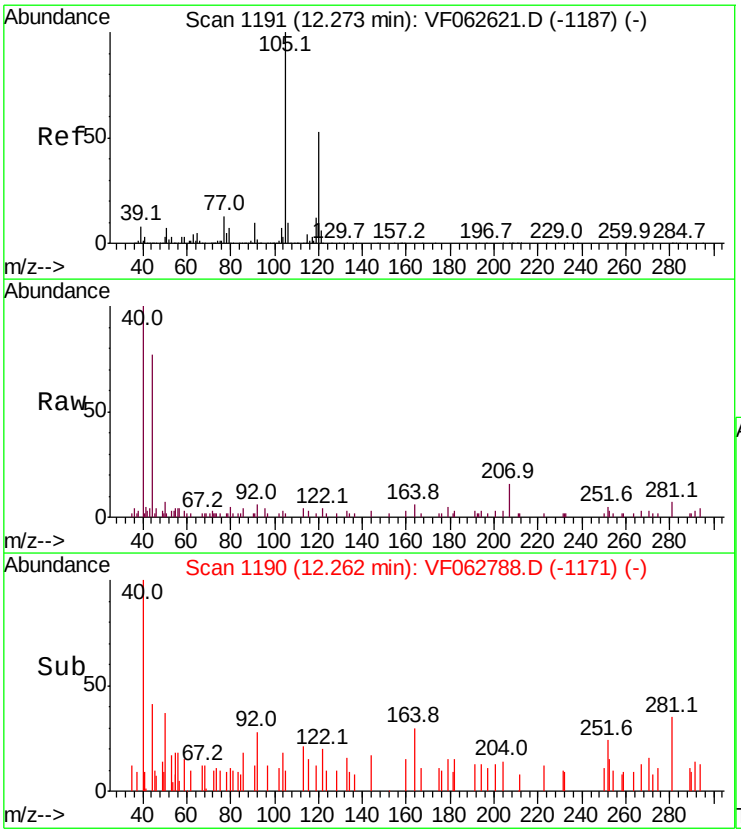
#83
tert-Butylbenzene
Concen: 9.655 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 85

Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.3	81.9#
134	0.0	13.6	40.7#

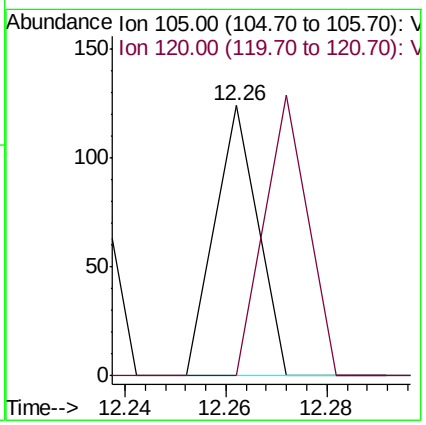


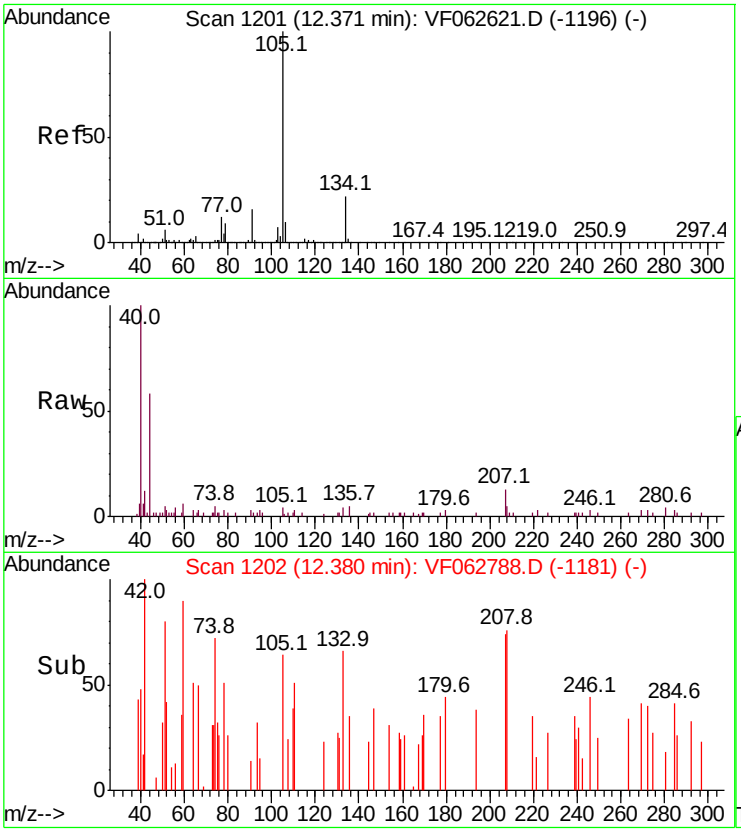


#84
1,2,4-Trimethylbenzene
Concen: 8.691 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:105 Resp: 73

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.7	80.1#



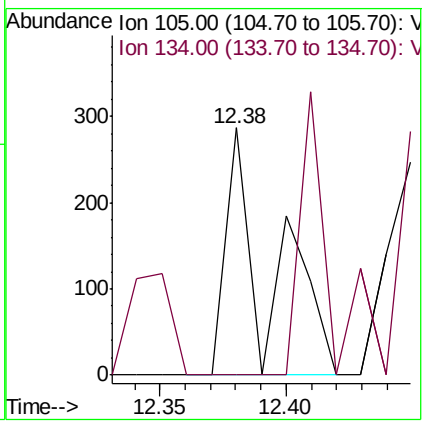


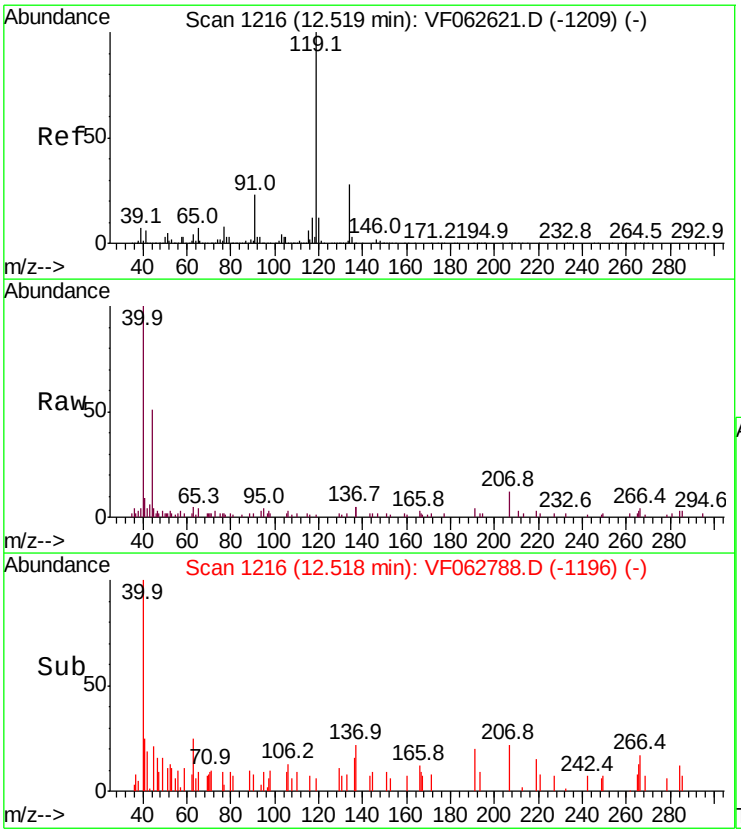
#85
sec-Butylbenzene
Concen: 29.030 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 343

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

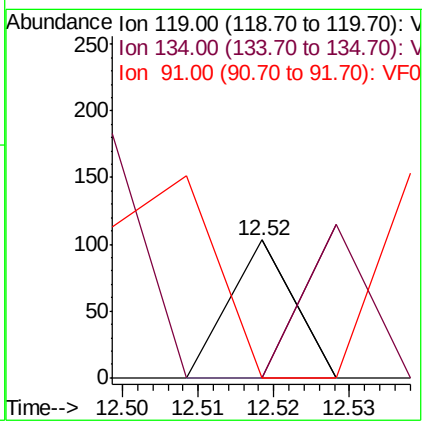


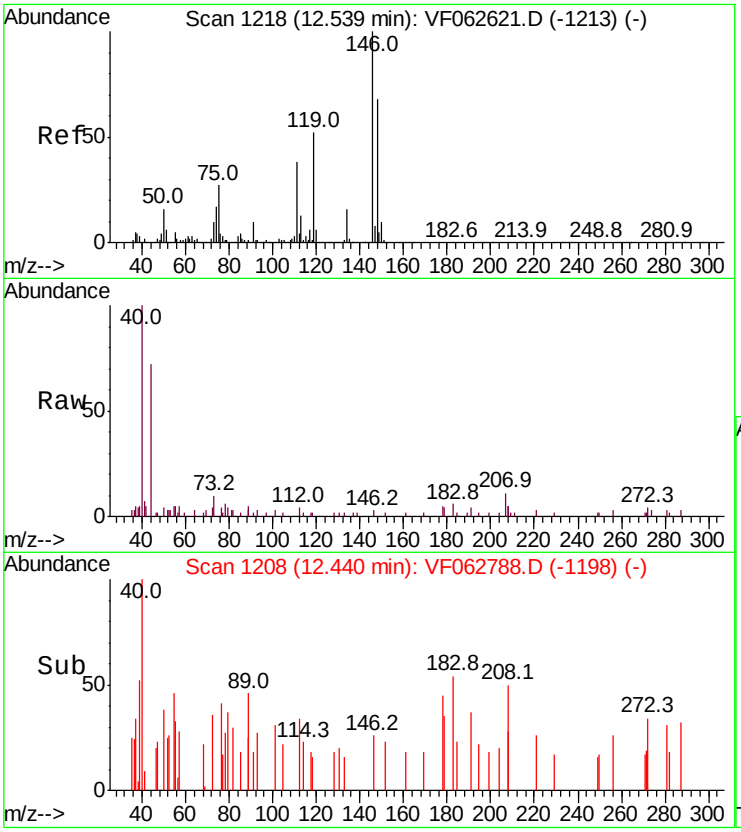


#86
p-Isopropyltoluene
Concen: 6.126 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:119 Resp: 61

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



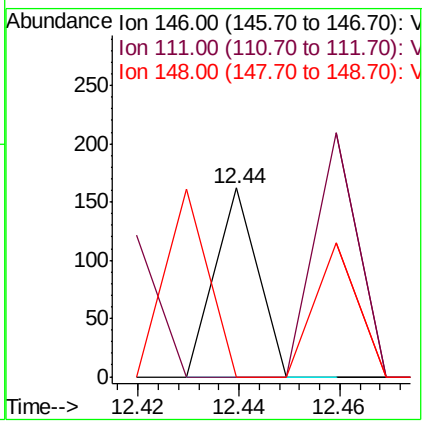


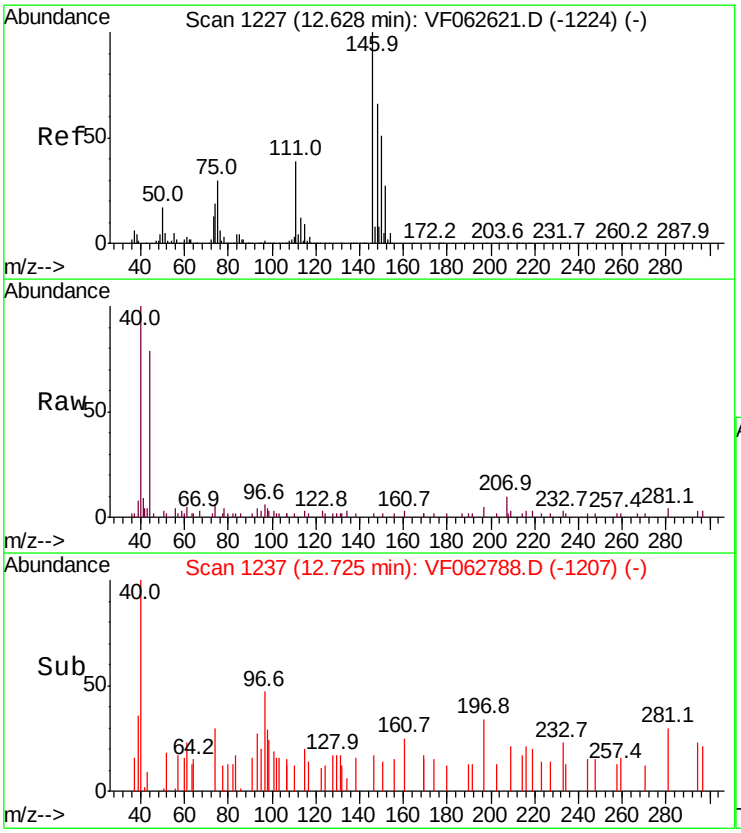
#87
1,3-Dichlorobenzene
Concen: 19.725 ug/l
RT: 12.44 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 96

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

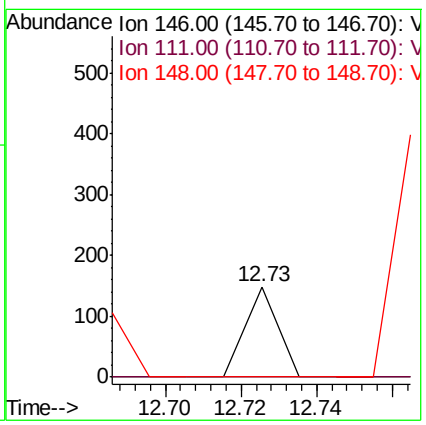


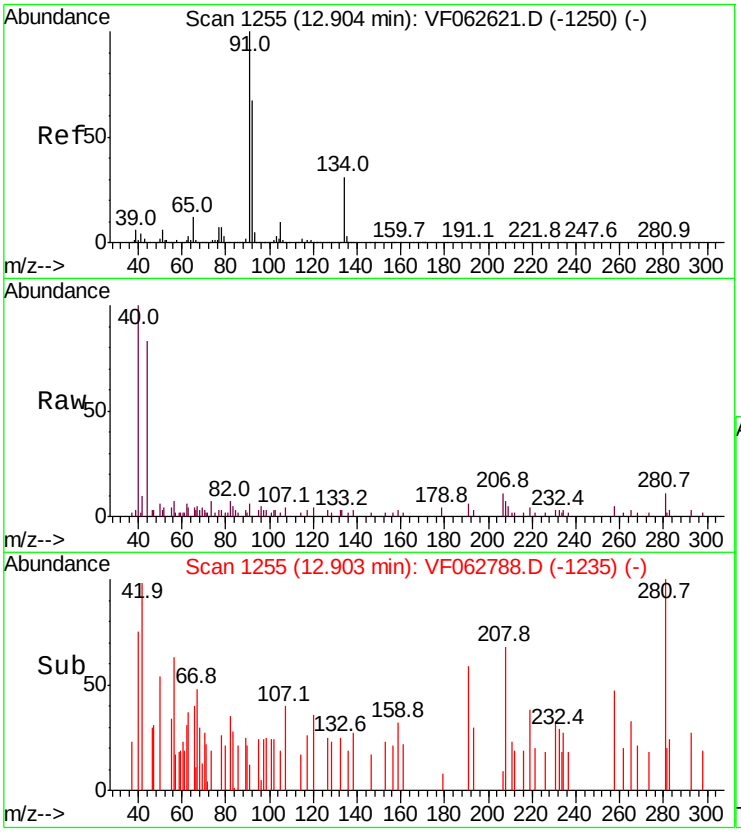


#88
1,4-Dichlorobenzene
Concen: 19.267 ug/l
RT: 12.73 min Scan# 1237
Delta R.T. 0.10 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:146 Resp: 88

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



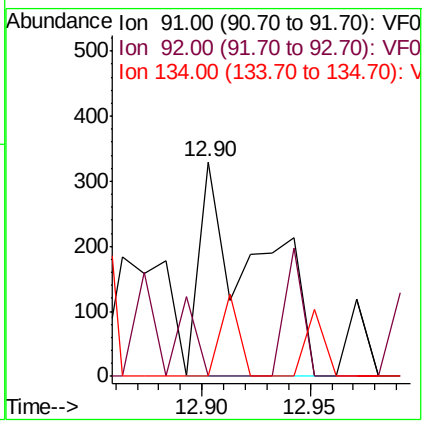


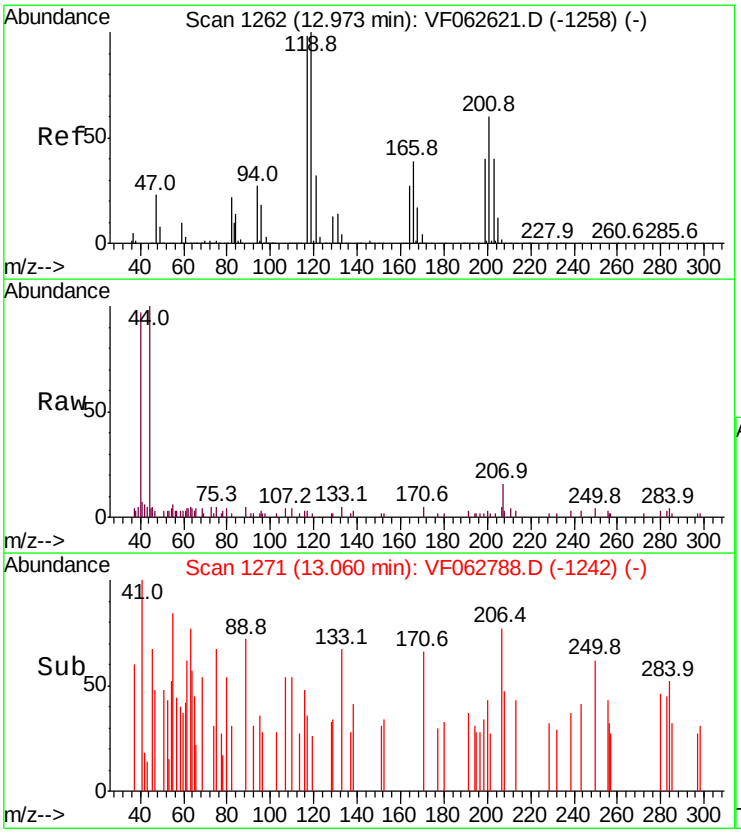
#89
n-Butylbenzene
Concen: 62.439 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 613

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

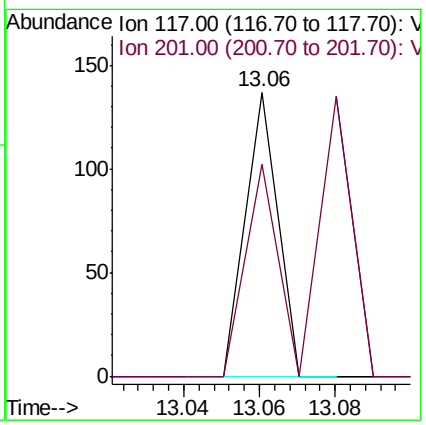


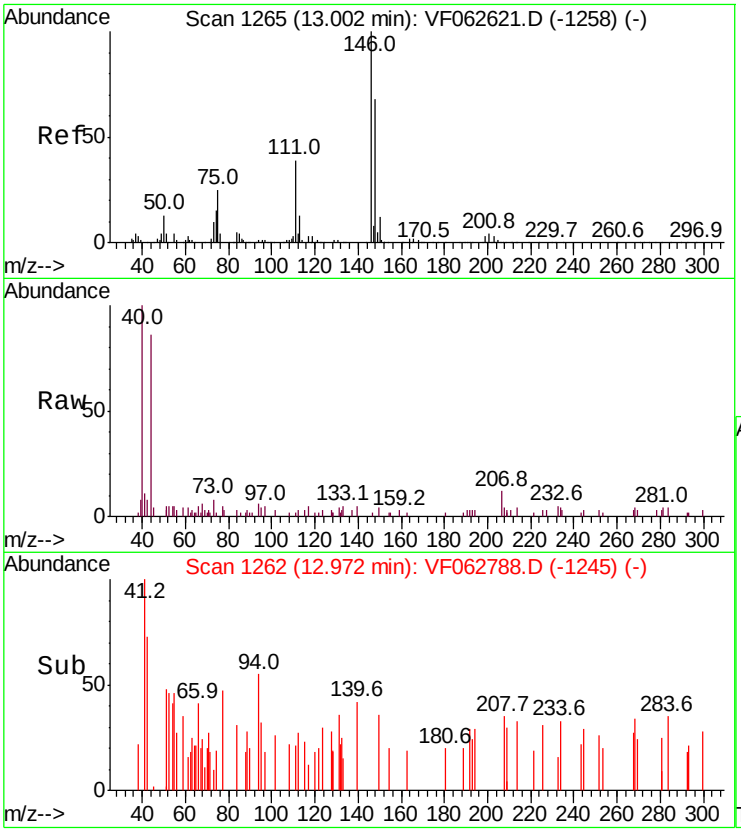


#90
Hexachloroethane
Concen: 33.910 ug/l
RT: 13.06 min Scan# 1271
Delta R.T. 0.09 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:117 Resp: 81

Ion	Ratio	Lower	Upper
117	100		
201	74.5	30.7	92.1



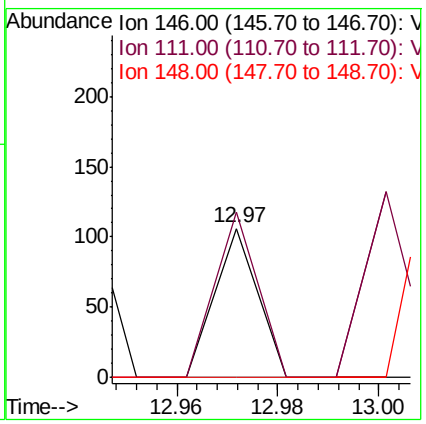


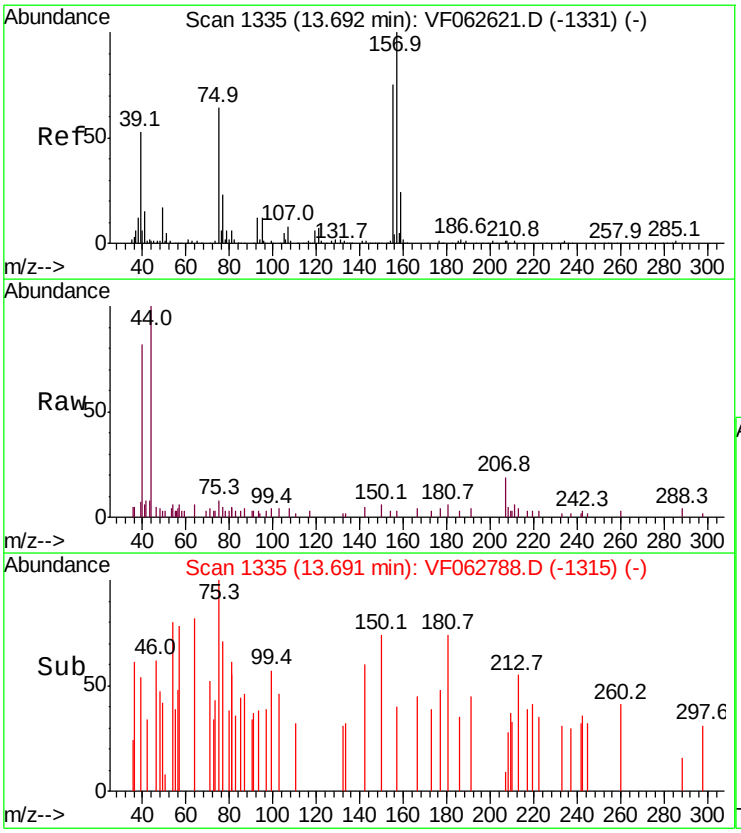
#91
1,2-Dichlorobenzene
Concen: 14.521 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.03 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 63

Ion	Ratio	Lower	Upper
146	100		
111	111.3	19.8	59.3#
148	0.0	34.1	102.2#

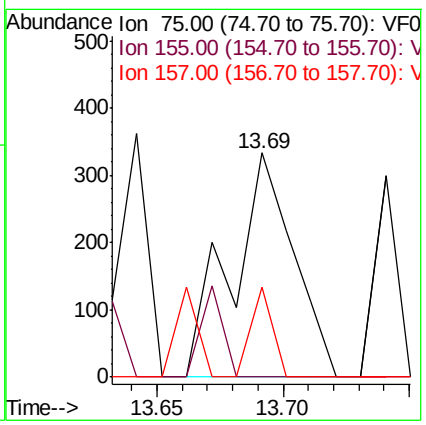


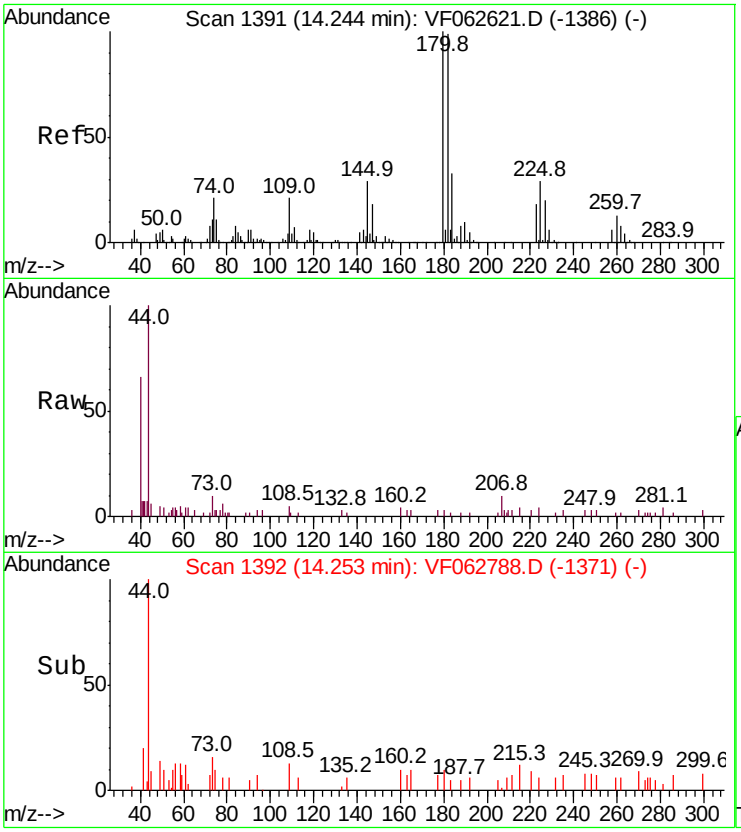


#92
1,2-Dibromo-3-Chloropropane
Concen: 2171.701 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion: 75 Resp: 573

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	39.9	77.8	233.4#



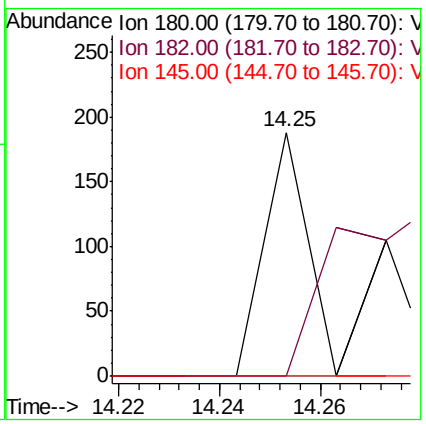


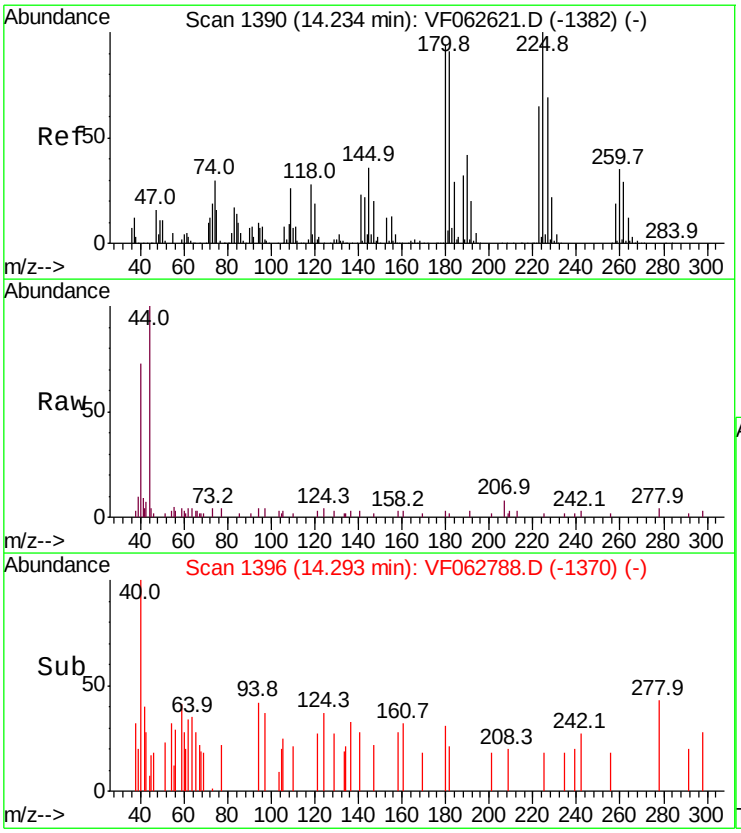
#93
1,2,4-Trichlorobenzene
Concen: 35.744 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 111

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

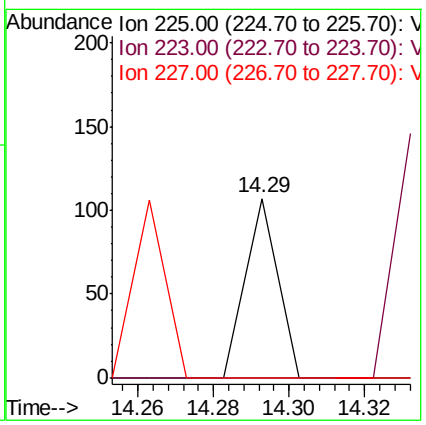


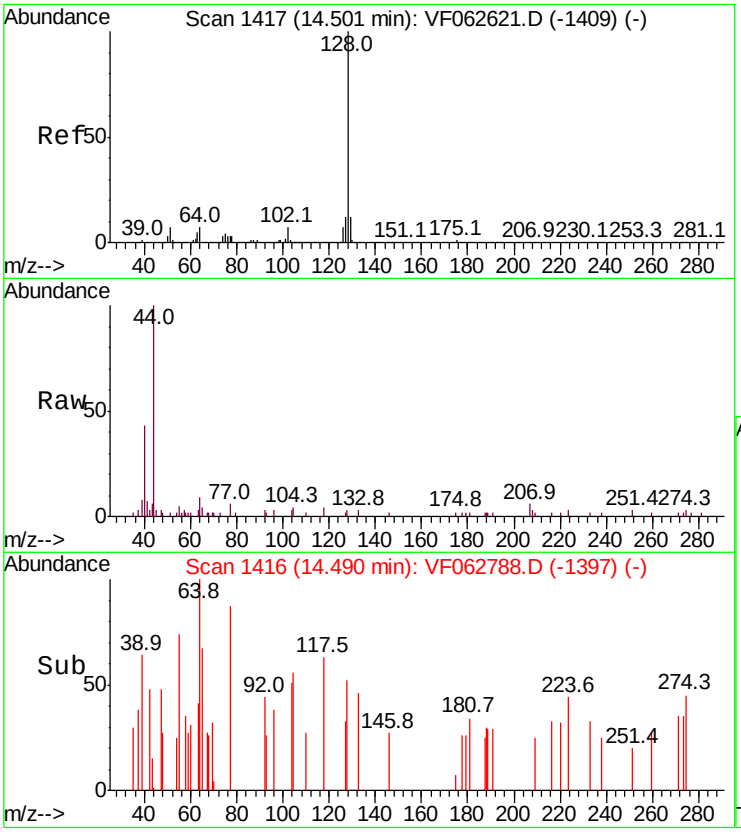


#94
Hexachlorobutadiene
Concen: 29.070 ug/l
RT: 14.29 min Scan# 1396
Delta R.T. 0.06 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:225 Resp: 63

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



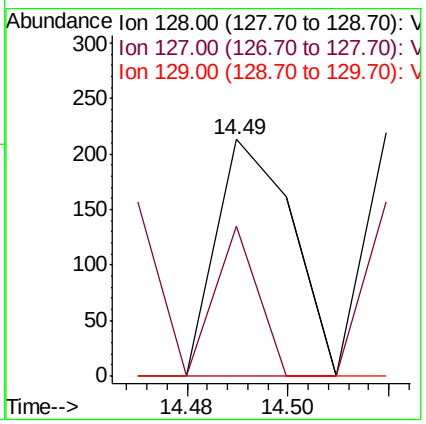


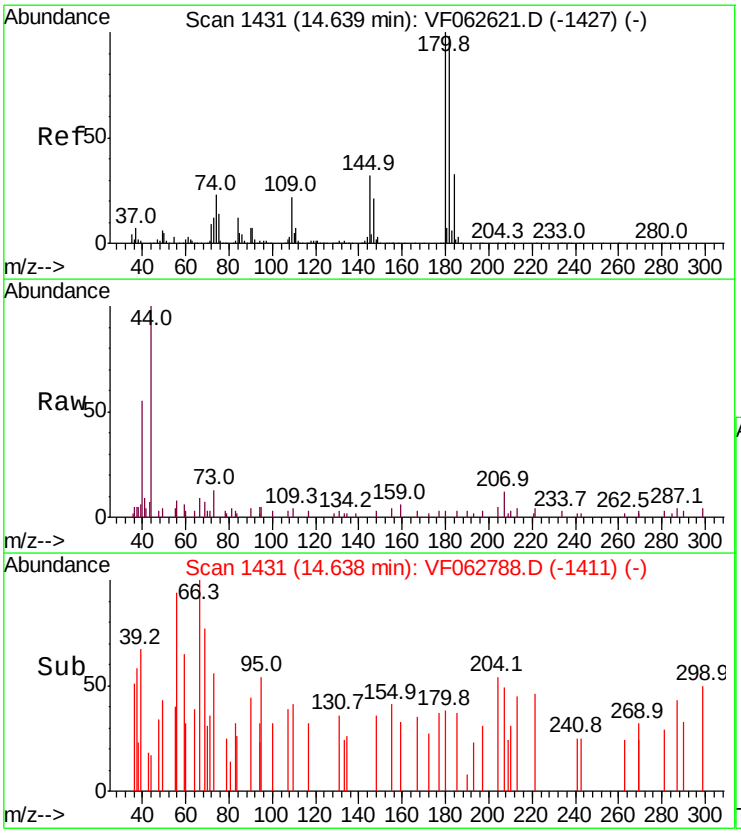
#95
Naphthalene
Concen: 39.350 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 222

Ion	Ratio	Lower	Upper
128	100		
127	63.4	9.7	14.5#
129	0.0	9.3	13.9#





#96
1,2,3-Trichlorobenzene
Concen: 33.657 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VF062788.D
Acq: 29 May 2019 18:10

Tgt Ion:180 Resp: 99

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