Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062778.D
Acq On : 29 May 2019 13:09
Operator : FY/SY
Sample : K3065-09RE
Misc : 4.99g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Quant Time: May 30 08:38:05 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	155	50.00	ug/l		-0.12
34) 1,4-Difluorobenzene	5.71	114	222	50.00	ug/l		-0.08
63) Chlorobenzene-d5	9.79	117	87	50.00	ug/l		-0.13
72) 1,4-Dichlorobenzene-d4	12.47	152	100	50.00	ug/l		-0.15
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.91	65	80	73.04	ug/l		-0.13
Spiked Amount 50.000			Recovery = 146.08%				
35) Dibromofluoromethane	4.25	113	109	64.16	ug/l		-0.07
Spiked Amount 50.000			Recovery = 128.32%				
50) Toluene-d8	7.61	98	190	46.84	ug/l		-0.11
Spiked Amount 50.000			Recovery = 93.68%				
62) 4-Bromofluorobenzene	11.34	95	170	110.51	ug/l		-0.17
Spiked Amount 50.000			Recovery = 221.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	217	102.877	ug/l	#	41
3) Chloromethane	1.10	50	621	319.736	ug/l	#	84
4) Vinyl Chloride	1.19	62	158	88.377	ug/l		90
5) Bromomethane	1.37	94	752	768.884	ug/l	#	44
6) Chloroethane	1.39	64	187	284.801	ug/l	#	1
7) Trichlorofluoromethane	1.52	101	63	26.245	ug/l	#	1
8) Diethyl Ether	1.67	74	154	323.832	ug/l		65
9) 1,1,2-Trichlorotrifluoroet	1.87	101	133	87.012	ug/l	#	26
10) Methyl Iodide	1.93	142	74	24.645	ug/l	#	1
11) Tert butyl alcohol	2.66	59	286	3955.027	ug/l	#	70
12) 1,1-Dichloroethene	1.85	96	1186	851.763	ug/l	#	1
13) Acrolein	1.99	56	689	9127.699	ug/l		95
14) Allyl chloride	2.14	41	406	322.169	ug/l	#	61
15) Acrylonitrile	3.01	53	309	1514.836	ug/l	#	14
16) Acetone	2.33	43	816	2871.645	ug/l	#	53
17) Carbon Disulfide	1.88	76	461	111.702	ug/l	#	6
18) Methyl Acetate	2.54	43	1298	2906.825	ug/l		100
19) Methyl tert-butyl Ether	2.49	73	408	163.912	ug/l	#	1
20) Methylene Chloride	2.28	84	449	315.237	ug/l	#	7
21) trans-1,2-Dichloroethene	2.38	96	1147	842.783	ug/l	#	11
22) Diisopropyl ether	2.86	45	1291	415.361	ug/l	#	65
23) Vinyl Acetate	3.24	43	1377	656.754	ug/l	#	73
24) 1,1-Dichloroethane	2.95	63	361	158.324	ug/l	#	86
25) 2-Butanone	4.44	43	351	578.157	ug/l	#	50
26) 2,2-Dichloropropane	3.77	77	899	689.093	ug/l		77
27) cis-1,2-Dichloroethene	3.55	96	501	223.795	ug/l		1
28) Bromochloromethane	3.86	49	390	304.972	ug/l	#	3
29) Tetrahydrofuran	4.19	42	1535	6248.143	ug/l	#	55
30) Chloroform	3.90	83	241	76.127	ug/l		94
31) Cyclohexane	3.77	56	358	116.934	ug/l	#	28
32) 1,1,1-Trichloroethane	4.22	97	87	41.380	ug/l	#	1
36) 1,1-Dichloropropene	4.43	75	233	102.426	ug/l	#	1
37) Ethyl Acetate	4.29	43	2237	2408.457	ug/l	#	9
38) Carbon Tetrachloride	4.18	117	490	286.410	ug/l	#	33

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
Data File : VF062778.D
Acq On : 29 May 2019 13:09
Operator : FY/SY
Sample : K3065-09RE
Misc : 4.99g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Quant Time: May 30 08:38:05 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	5.57	83	230	84.028 ug/l #	81
40) Benzene	4.81	78	570	91.977 ug/l #	1
41) Methacrylonitrile	4.89	41	1075	2207.621 ug/l #	64
42) 1,2-Dichloroethane	5.08	62	181	146.461 ug/l	71
43) Isopropyl Acetate	6.98	43	496	412.197 ug/l #	41
44) Trichloroethene	5.56	130	256	146.978 ug/l	1
45) 1,2-Dichloropropane	6.31	63	111	70.954 ug/l #	42
46) Dibromomethane	6.16	93	63	69.682 ug/l #	3
47) Bromodichloromethane	6.48	83	204	108.688 ug/l #	25
48) Methyl methacrylate	6.83	41	1026	1631.293 ug/l #	2
49) 1,4-Dioxane	6.80	88	584	72496.759 ug/l #	1
51) 4-Methyl-2-Pentanone	8.25	43	1280	1556.216 ug/l #	84
52) Toluene	7.70	92	112	34.460 ug/l #	1
53) t-1,3-Dichloropropene	8.33	75	112	72.938 ug/l #	11
54) cis-1,3-Dichloropropene	7.38	75	591	274.946 ug/l #	17
55) 1,1,2-Trichloroethane	8.51	97	218	226.538 ug/l #	36
56) Ethyl methacrylate	8.67	69	251	218.932 ug/l #	1
57) 1,3-Dichloropropane	8.86	76	258	157.403 ug/l #	88
58) 2-Chloroethyl Vinyl ether	7.36	63	520	1393.438 ug/l #	51
59) 2-Hexanone	9.42	43	770	1530.172 ug/l	86
60) Dibromochloromethane	8.79	129	138	110.030 ug/l	75
61) 1,2-Dibromoethane	9.00	107	80	78.269 ug/l #	3
64) Tetrachloroethene	8.28	164	62	89.955 ug/l #	45
65) Chlorobenzene	9.93	112	85	49.743 ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.11	131	340	495.643 ug/l #	40
67) Ethyl Benzene	9.99	91	243	81.860 ug/l	89
68) m/p-Xylenes	10.29	106	314	281.440 ug/l #	1
69) o-Xylene	10.73	106	116	100.942 ug/l	61
70) Styrene	10.86	104	301	172.328 ug/l #	1
71) Bromoform	10.88	173	175	509.367 ug/l #	27
73) Isopropylbenzene	11.23	105	455	63.484 ug/l #	45
74) N-amyl acetate	11.45	43	487	293.316 ug/l #	61
75) 1,1,2,2-Tetrachloroethane	11.78	83	193	131.767 ug/l #	64
76) 1,2,3-Trichloropropane	11.86	75	267	277.430 ug/l	85
77) Bromobenzene	11.64	156	60	33.679 ug/l	60
78) n-propylbenzene	11.60	91	581	68.497 ug/l	80
79) 2-Chlorotoluene	11.81	91	776	162.336 ug/l #	39
80) 1,3,5-Trimethylbenzene	11.91	105	147	25.579 ug/l #	22
81) trans-1,4-Dichloro-2-buten	11.96	75	316	738.671 ug/l #	86
82) 4-Chlorotoluene	12.00	91	335	71.066 ug/l	94
83) tert-Butylbenzene	12.20	119	456	78.208 ug/l #	1
84) 1,2,4-Trimethylbenzene	12.33	105	128	23.012 ug/l	82
85) sec-Butylbenzene	12.36	105	243	31.055 ug/l #	1
86) p-Isopropyltoluene	12.51	119	384	58.232 ug/l #	46
87) 1,3-Dichlorobenzene	12.58	146	127	39.402 ug/l #	40
88) 1,4-Dichlorobenzene	12.58	146	127	41.988 ug/l #	38
89) n-Butylbenzene	12.91	91	202	31.069 ug/l #	25
90) Hexachloroethane	12.99	117	219	138.441 ug/l #	20
91) 1,2-Dichlorobenzene	13.00	146	60	20.883 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.66	75	485	2775.646 ug/l #	27

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052919\
Data File : VF062778.D
Acq On : 29 May 2019 13:09
Operator : FY/SY
Sample : K3065-09RE
Misc : 4.99g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Quant Time: May 30 08:38:05 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	14.26	180	67	32.579	ug/l	#	11
94) Hexachlorobutadiene	14.21	225	224	156.074	ug/l	#	16
95) Naphthalene	14.48	128	389	104.117	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.61	180	151	77.515	ug/l	#	65

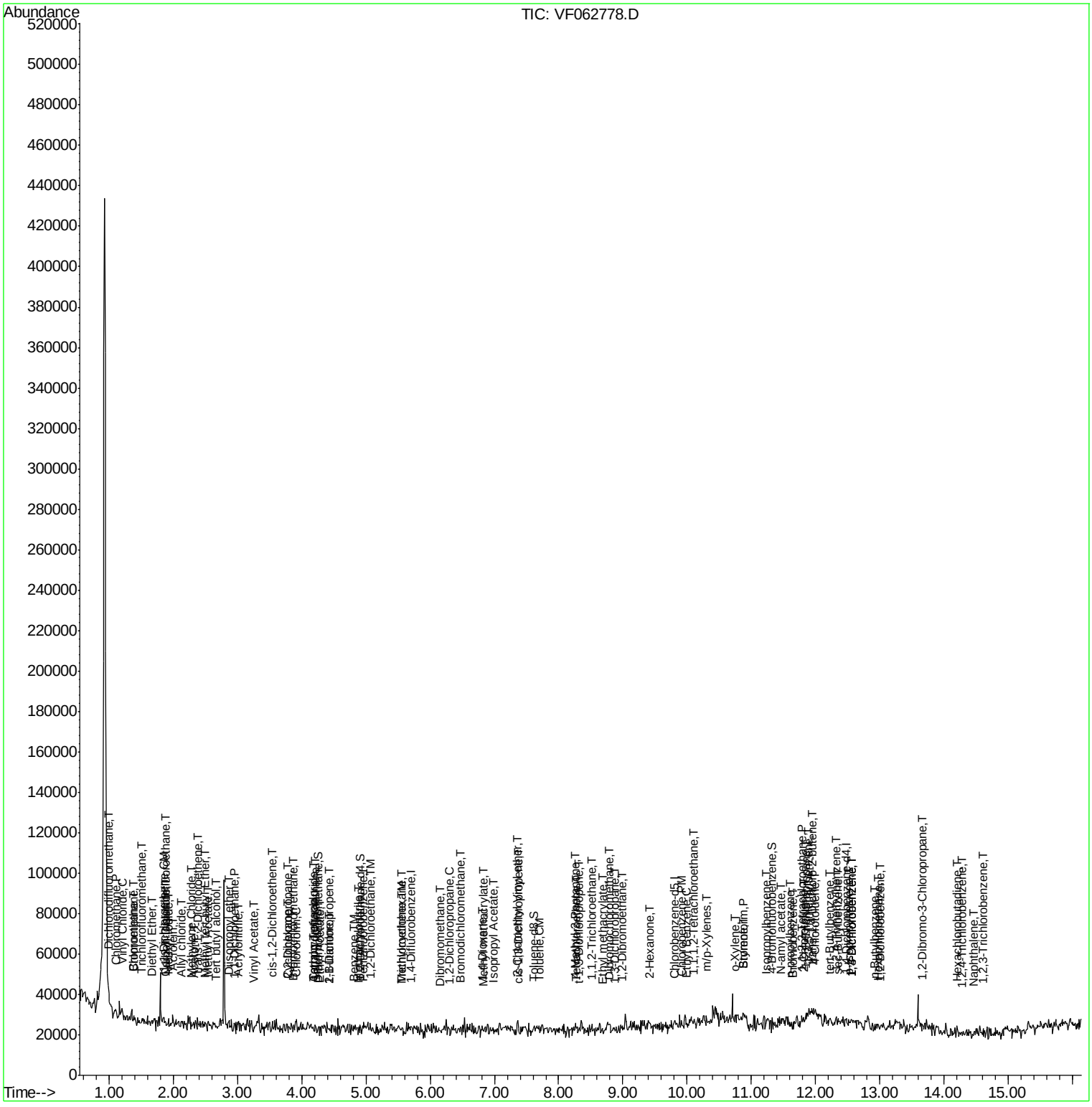
(#) = qualifier out of range (m) = manual integration (+) = signals summed

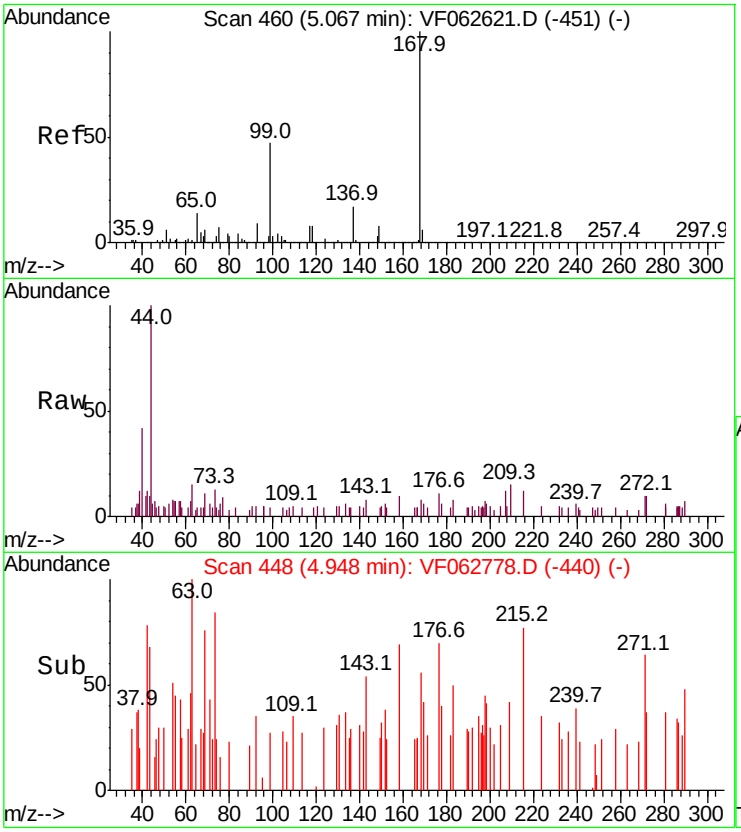
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052919\
Data File : VF062778.D
Acq On : 29 May 2019 13:09
Operator : FY/SY
Sample : K3065-09RE
Misc : 4.99g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Quant Time: May 30 08:38:05 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



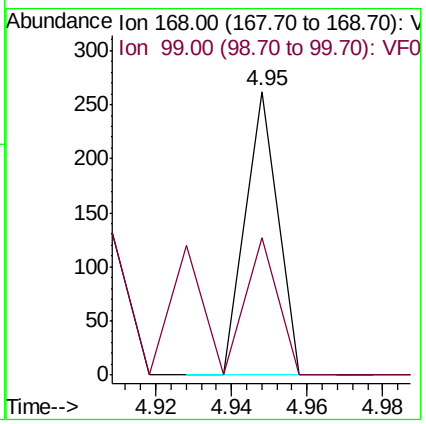


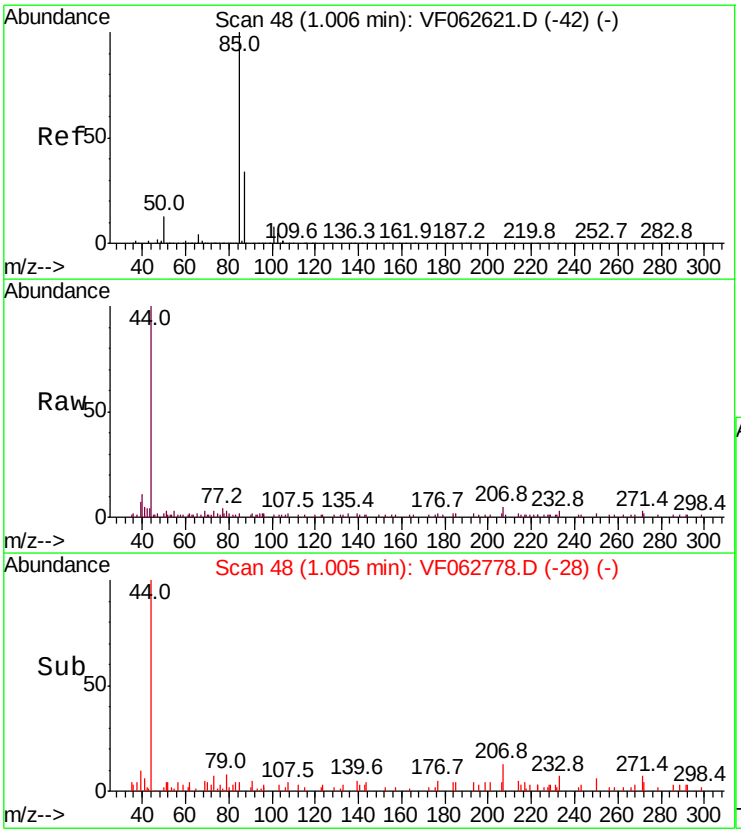
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.95 min Scan# 448
Delta R.T. -0.12 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:168 Resp: 155

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.8	56.8

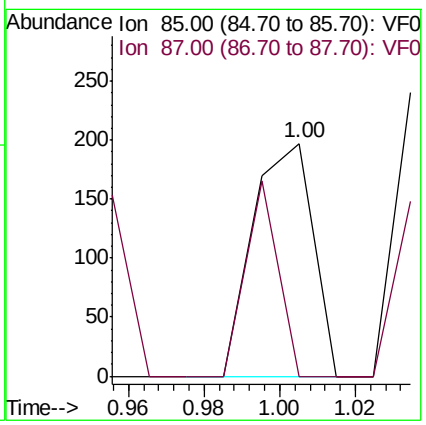


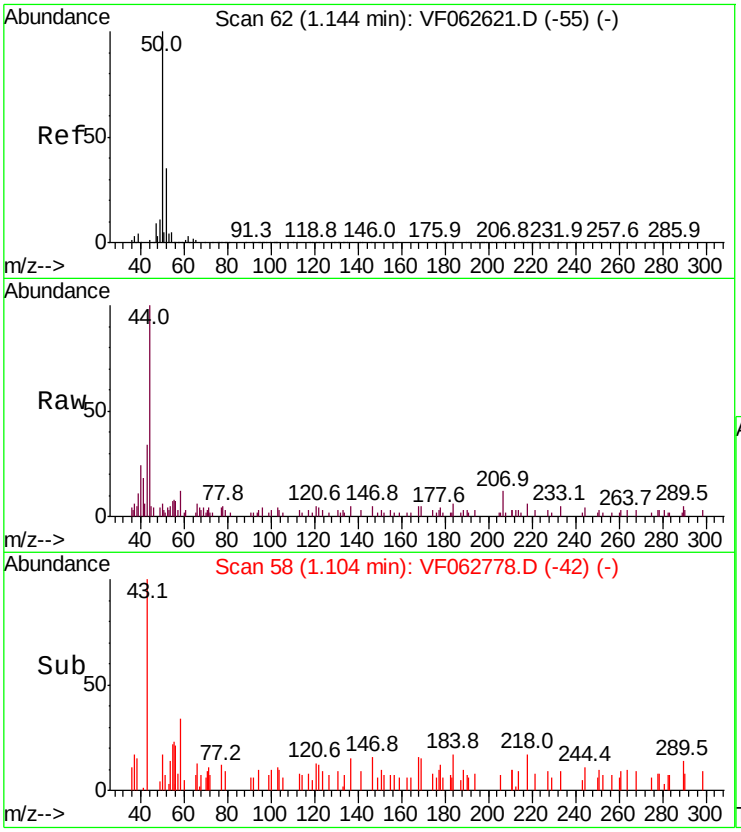


#2
Dichlorodifluoromethane
Concen: 102.877 ug/l
RT: 1.00 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 85 Resp: 217

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



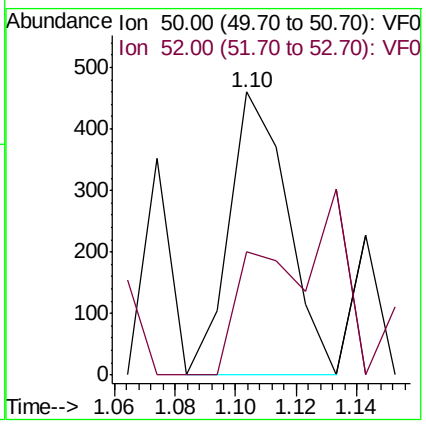


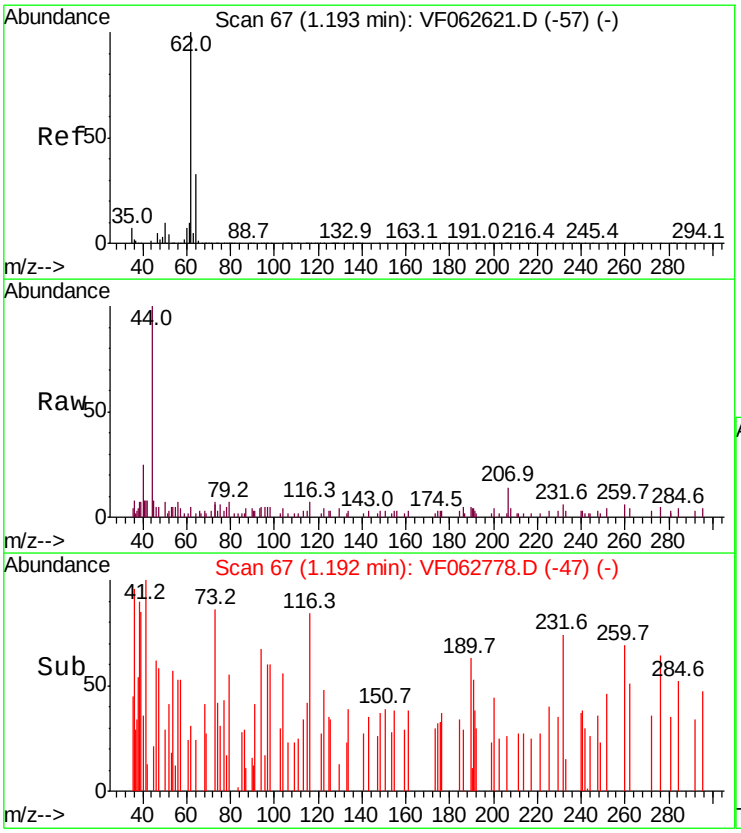
#3
Chloromethane
Concen: 319.736 ug/l
RT: 1.10 min Scan# 58
Delta R.T. -0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 50 Resp: 621

Ion	Ratio	Lower	Upper
50	100		
52	43.7	27.5	41.3#

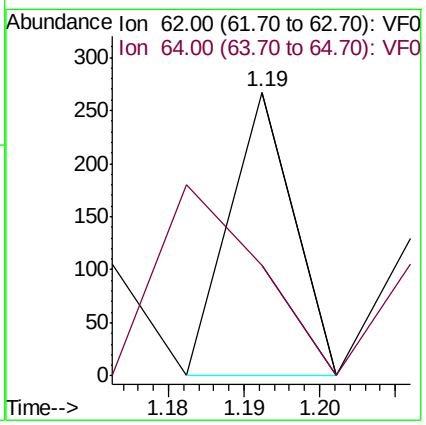


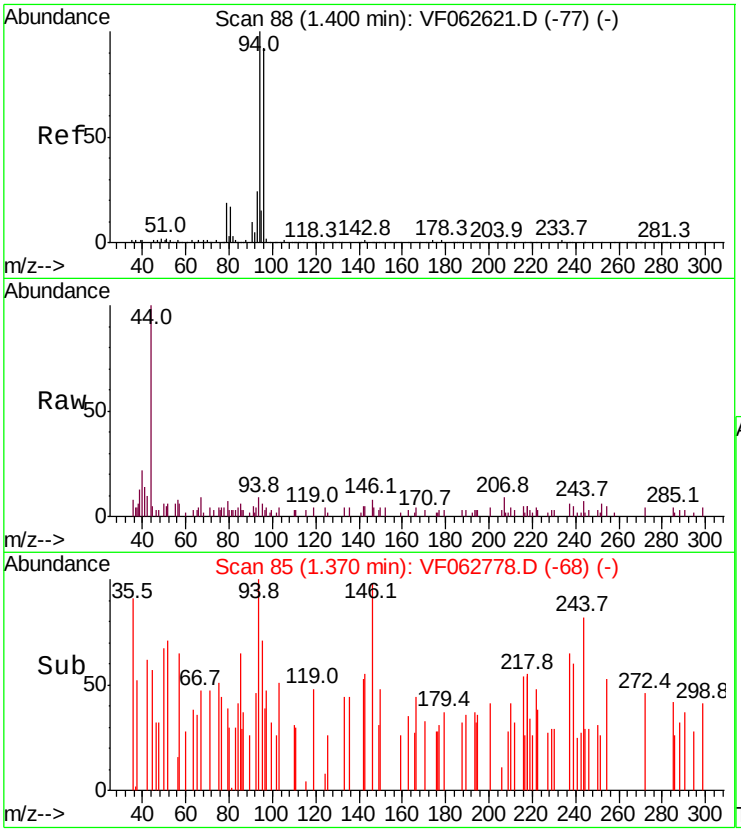


#4
Vinyl Chloride
Concen: 88.377 ug/l
RT: 1.19 min Scan# 67
Delta R.T. -0.00 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 62 Resp: 158

Ion	Ratio	Lower	Upper
62	100		
64	39.0	26.7	40.1



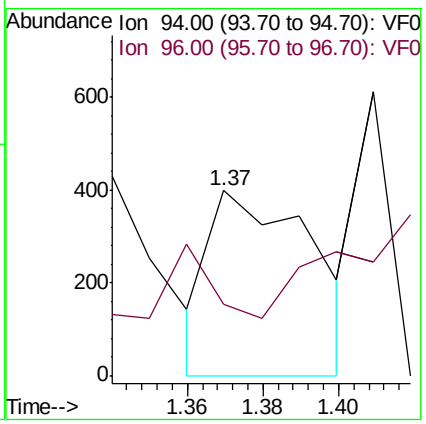


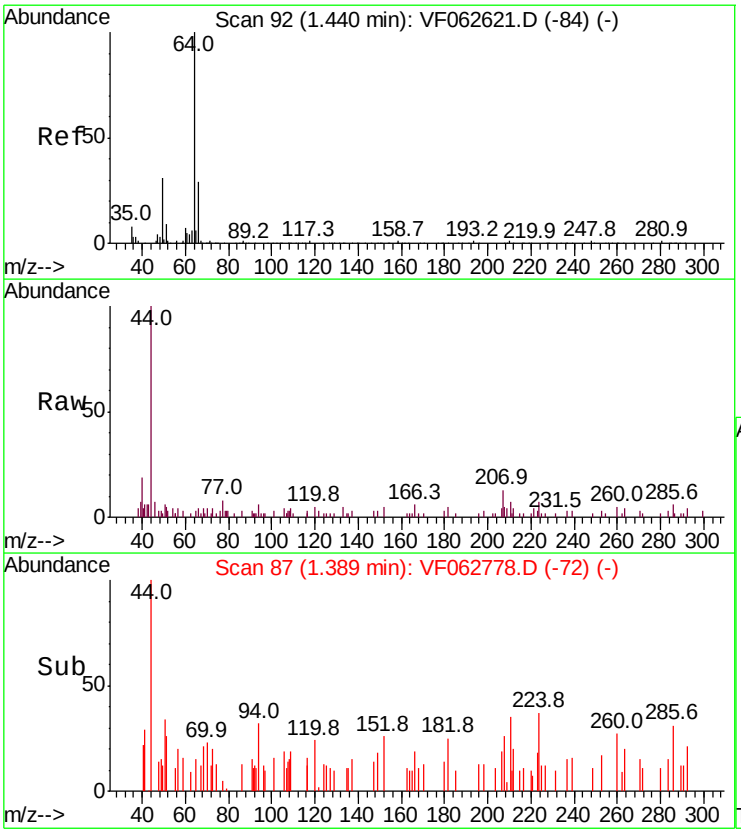
#5
Bromomethane
Concen: 768.884 ug/l
RT: 1.37 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 94 Resp: 752

Ion	Ratio	Lower	Upper
94	100		
96	38.7	73.2	109.8#

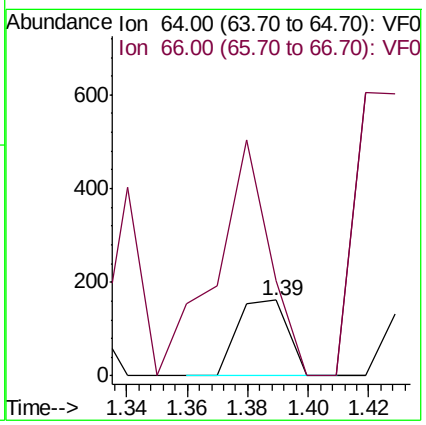


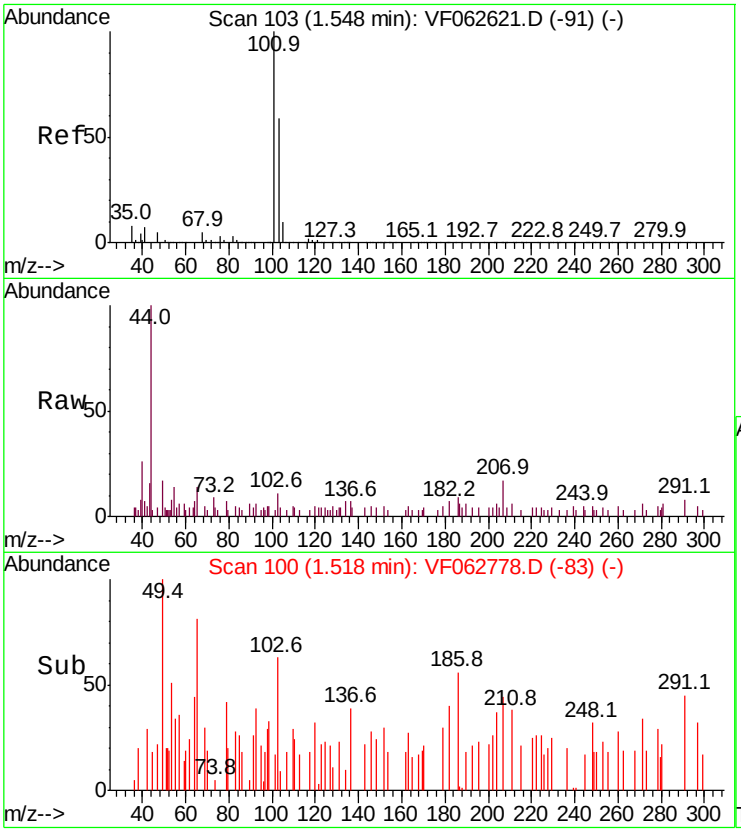


#6
Chloroethane
Concen: 284.801 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 64 Resp: 187

Ion	Ratio	Lower	Upper
64	100		
66	124.7	23.4	35.2#



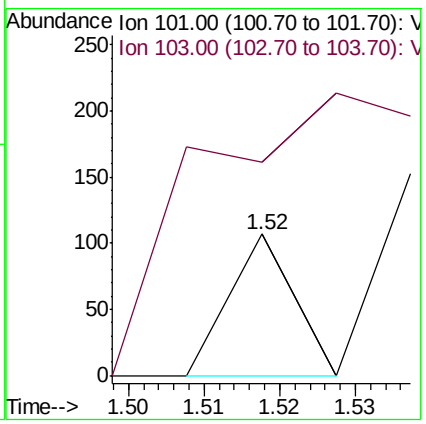


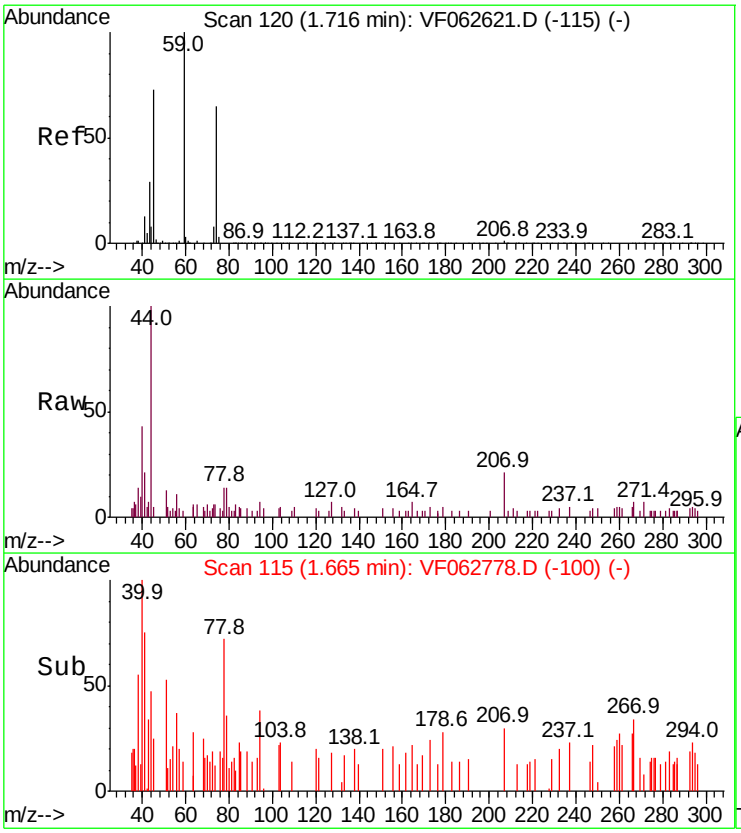
#7
Trichlorofluoromethane
Concen: 26.245 ug/l
RT: 1.52 min Scan# 100
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
103	150.5	47.3	70.9#

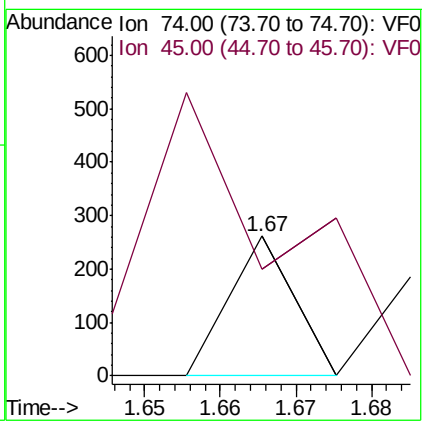


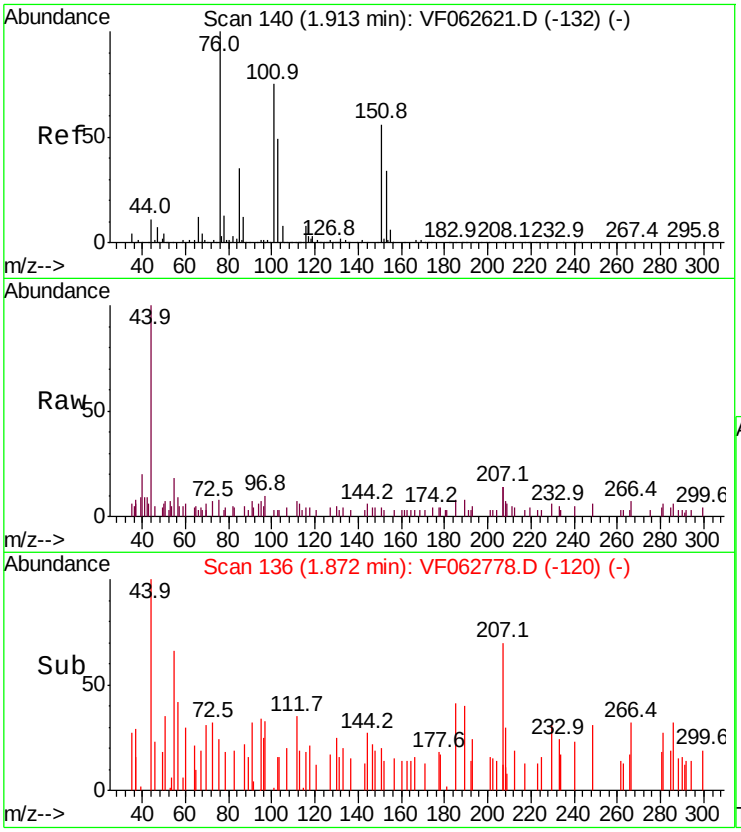


#8
Diethyl Ether
Concen: 323.832 ug/l
RT: 1.67 min Scan# 115
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 74 Resp: 154

Ion	Ratio	Lower	Upper
74	100		
45	76.6	57.0	170.8



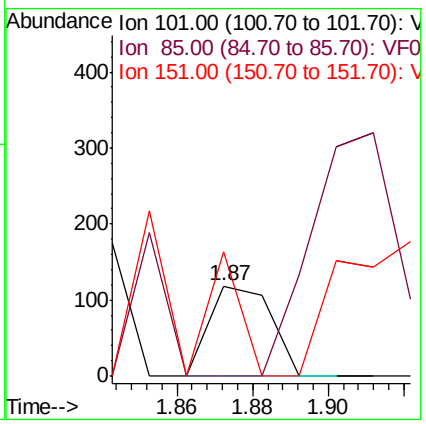


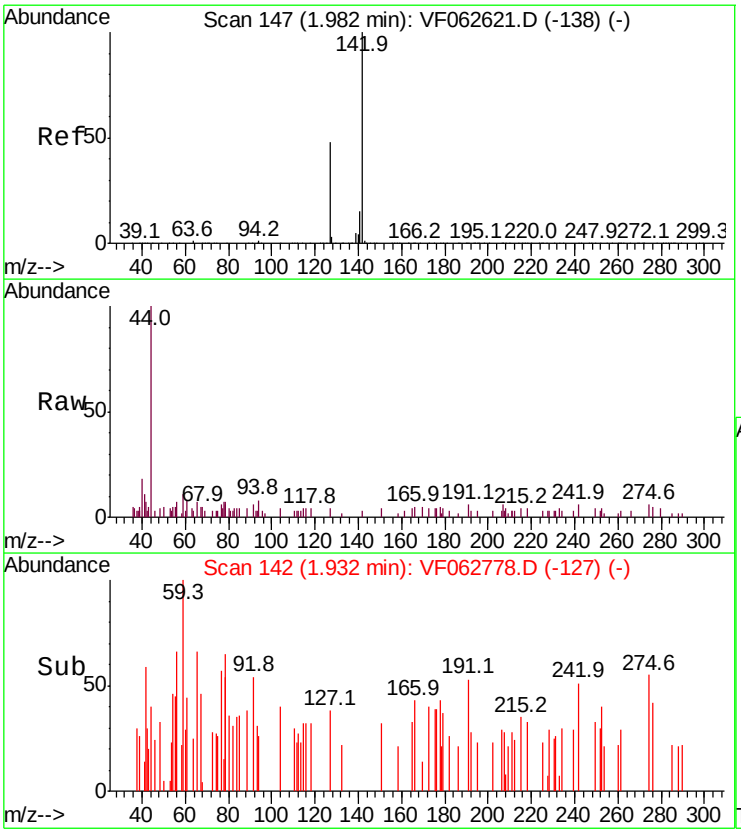
#9
1,1,2-Trichlorotrifluoroethane
Concen: 87.012 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:101 Resp: 133

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	138.1	58.8	88.2#

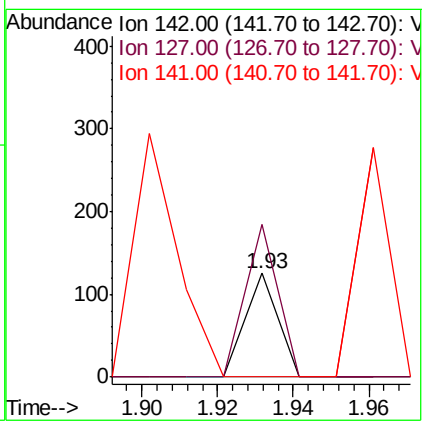


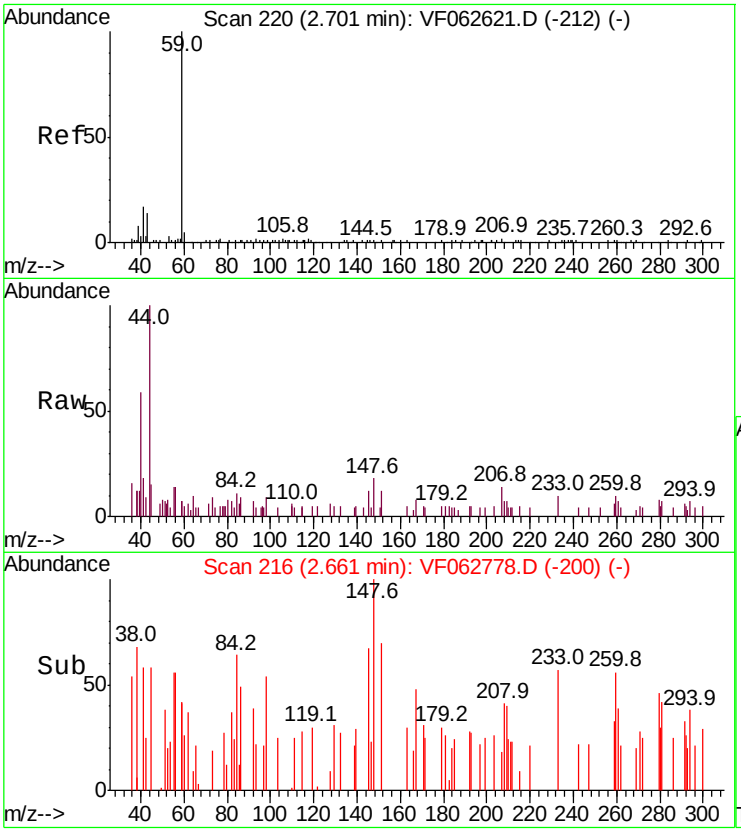


#10
Methyl Iodide
Concen: 24.645 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:142 Resp: 74

Ion	Ratio	Lower	Upper
142	100		
127	147.2	38.1	57.1#
141	0.0	11.7	17.5#



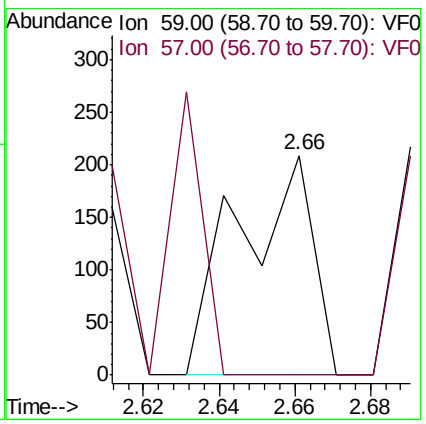


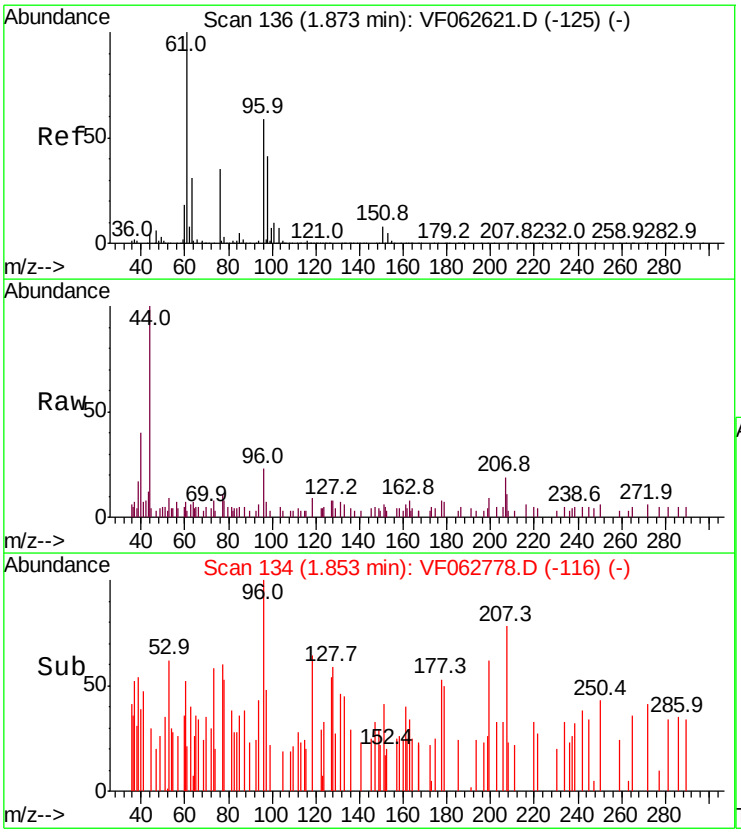
#11
Tert butyl alcohol
Concen: 3955.027 ug/l
RT: 2.66 min Scan# 216
Delta R.T. -0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 59 Resp: 286

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

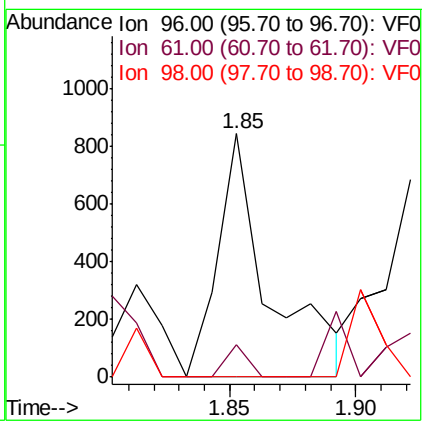


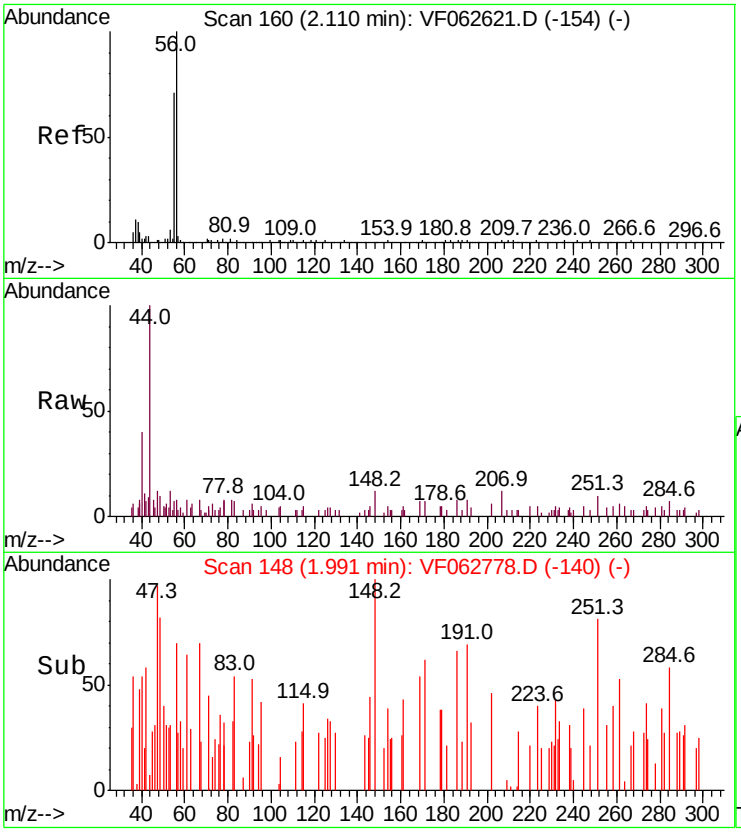


#12
1,1-Dichloroethene
Concen: 851.763 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 96 Resp: 1186

Ion	Ratio	Lower	Upper
96	100		
61	13.2	134.3	201.5#
98	0.0	55.0	82.6#



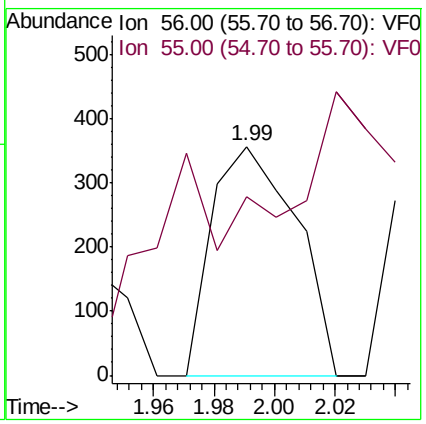


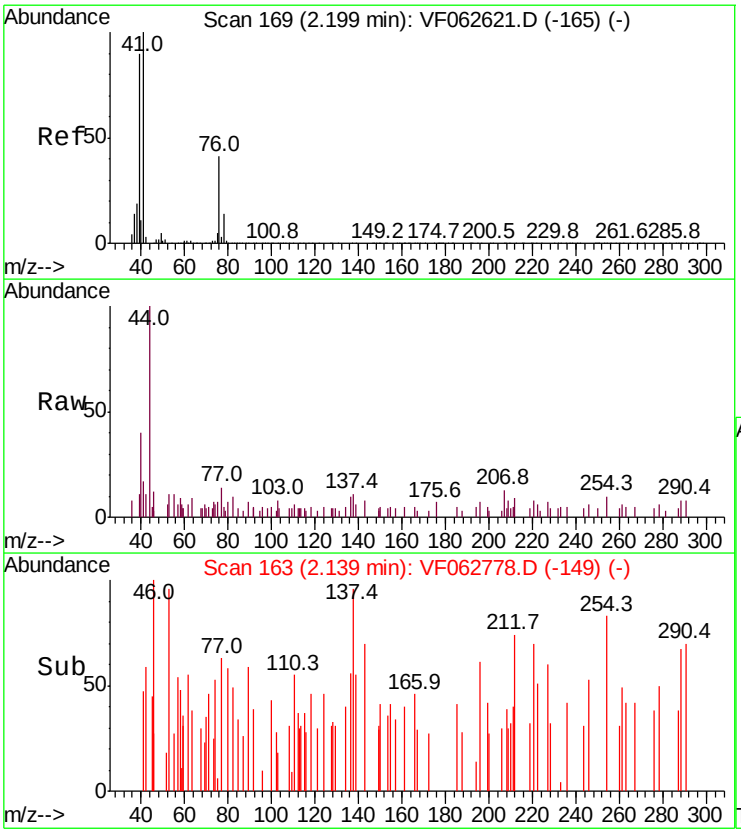
#13
Acrolein
Concen: 9127.699 ug/l
RT: 1.99 min Scan# 148
Delta R.T. -0.12 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 56 Resp: 689

Ion	Ratio	Lower	Upper
56	100		
55	78.1	59.4	89.0

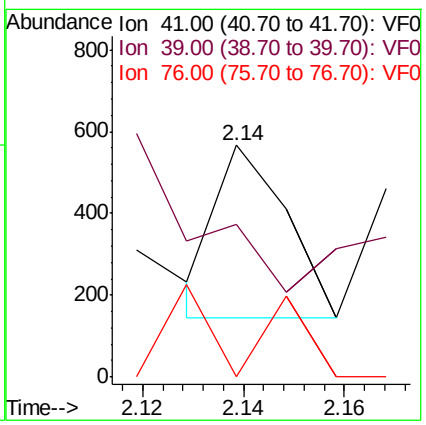


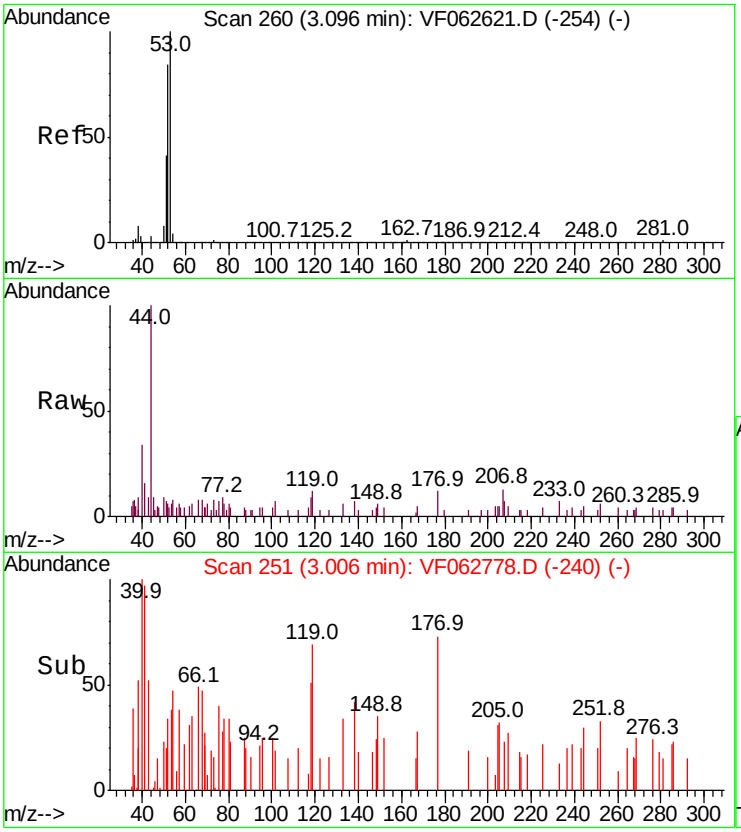


#14
Allyl chloride
Concen: 322.169 ug/l
RT: 2.14 min Scan# 163
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 41 Resp: 406

Ion	Ratio	Lower	Upper
41	100		
39	65.6	72.0	108.0#
76	0.0	34.8	52.2#



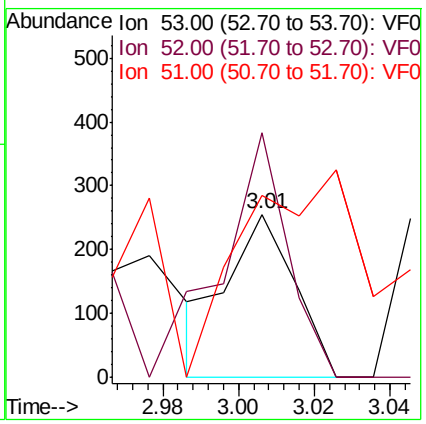


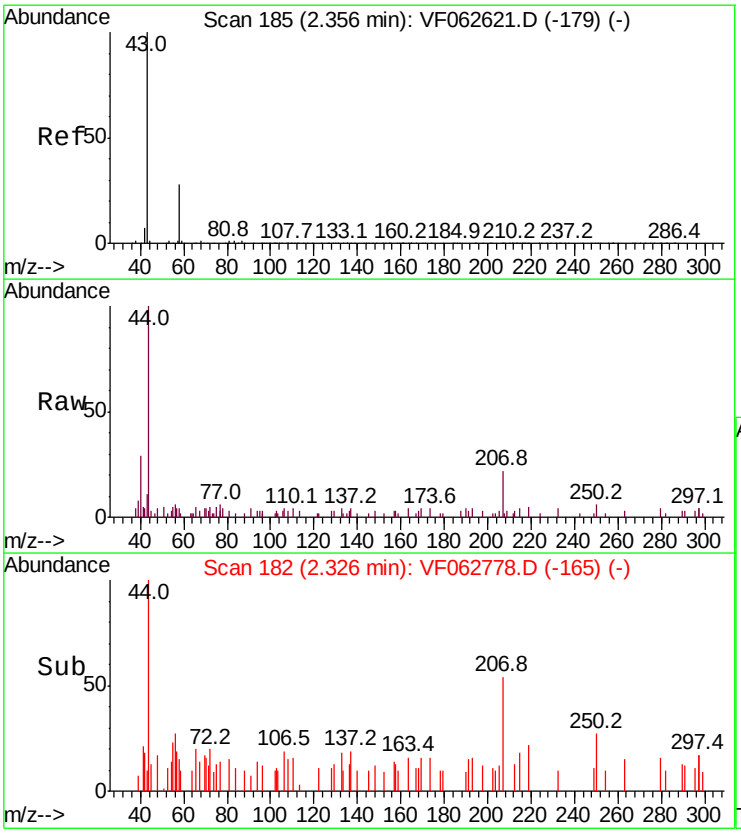
#15
Acrylonitrile
Concen: 1514.836 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 53 Resp: 309

Ion	Ratio	Lower	Upper
53	100		
52	150.2	67.3	100.9#
51	111.4	33.0	49.6#

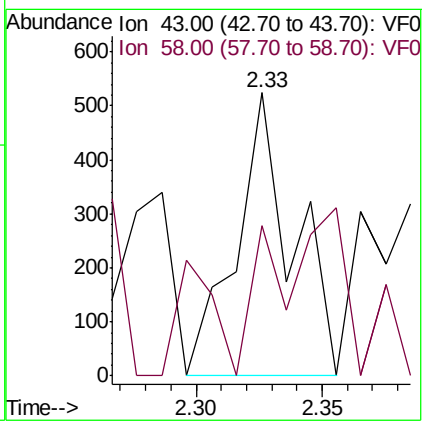


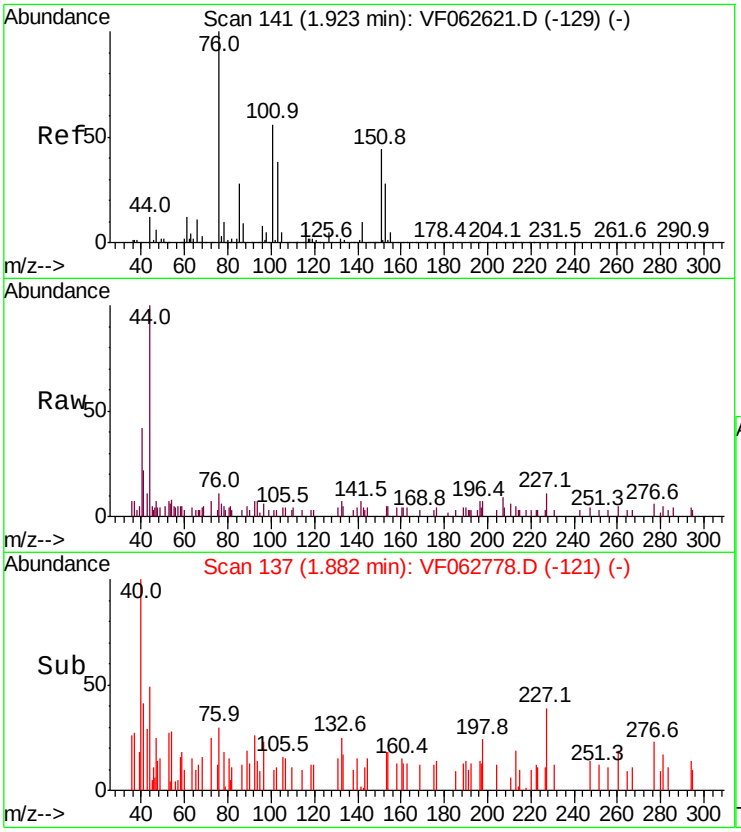


#16
Acetone
Concen: 2871.645 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 43 Resp: 816

Ion	Ratio	Lower	Upper
43	100		
58	53.1	22.6	33.8#



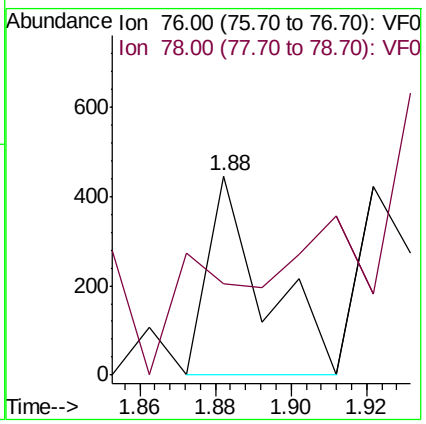


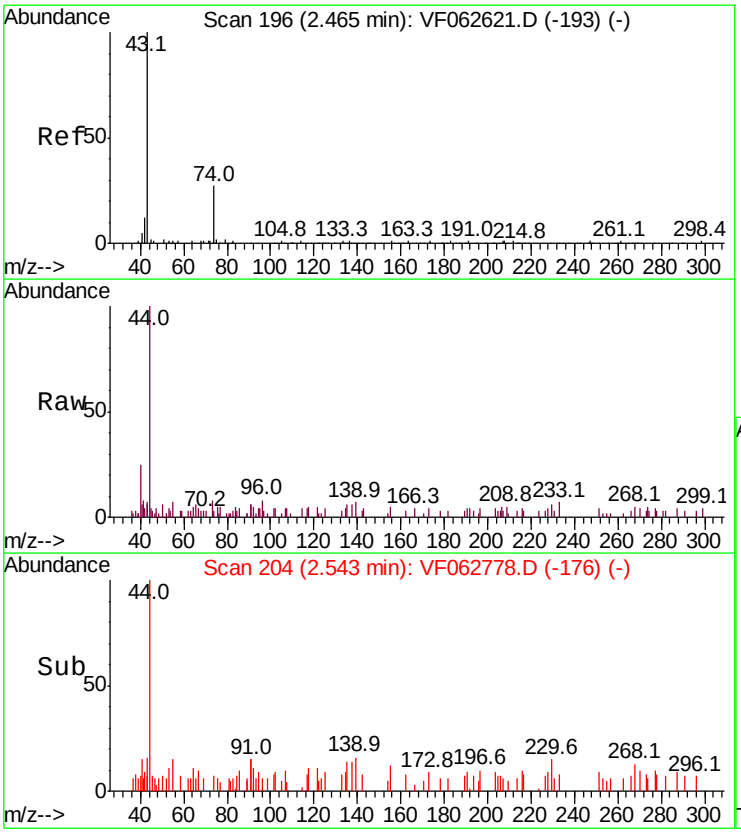
#17
Carbon Disulfide
Concen: 111.702 ug/l
RT: 1.88 min Scan# 137
Delta R.T. -0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 76 Resp: 461

Ion	Ratio	Lower	Upper
76	100		
78	45.7	8.4	12.6#

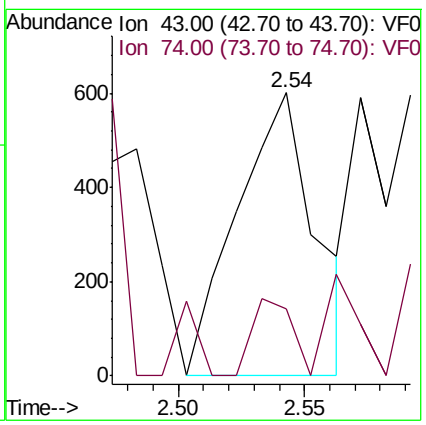


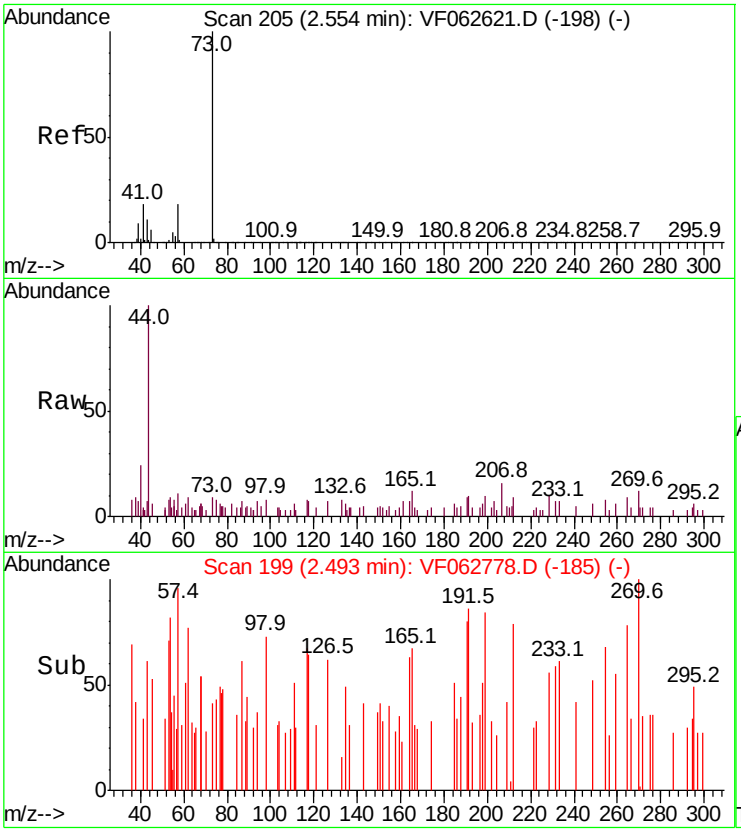


#18
Methyl Acetate
Concen: 2906.825 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 43 Resp: 1298

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.9	28.3



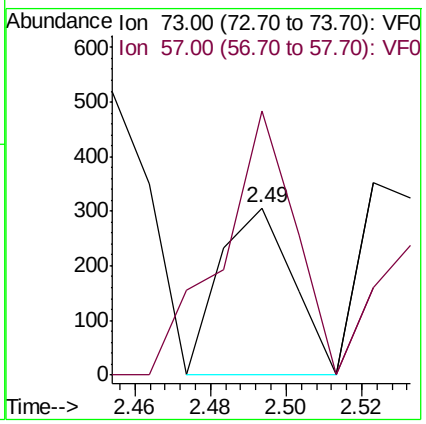


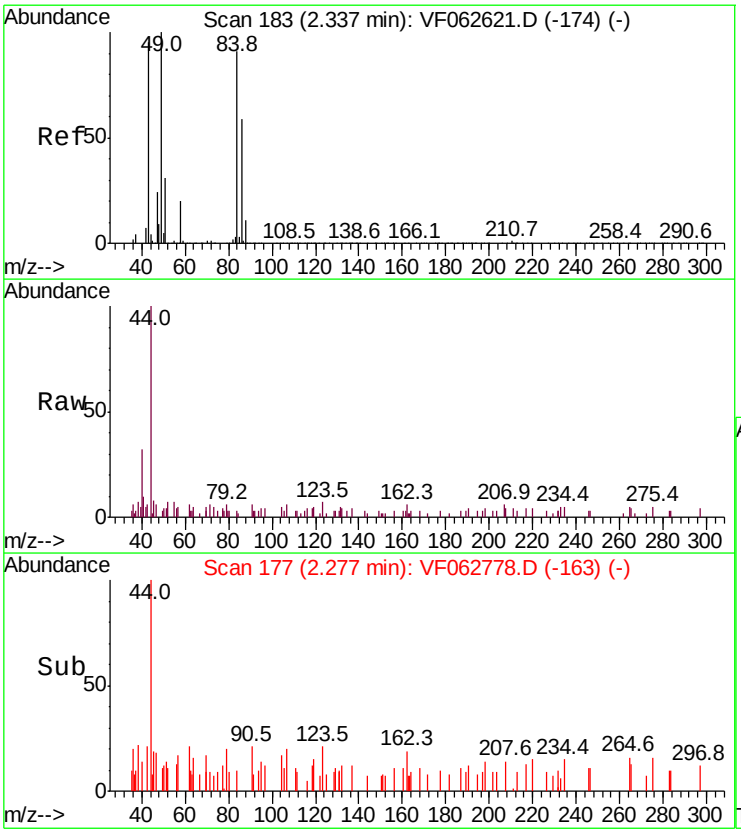
#19
Methyl tert-butyl Ether
Concen: 163.912 ug/l
RT: 2.49 min Scan# 199
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 73 Resp: 408

Ion	Ratio	Lower	Upper
73	100		
57	157.8	14.2	21.4#

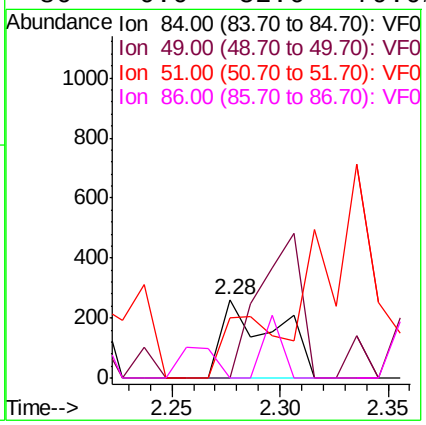


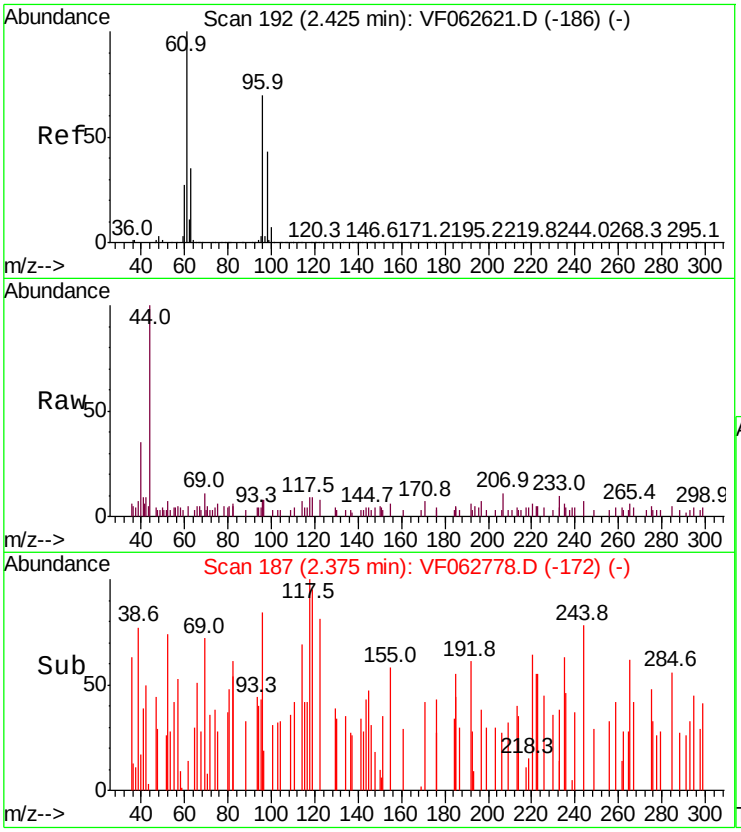


#20
Methylene Chloride
Concen: 315.237 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 84 Resp: 449

Ion	Ratio	Lower	Upper
84	100		
49	0.0	89.8	134.8#
51	77.4	28.4	42.6#
86	0.0	52.6	79.0#



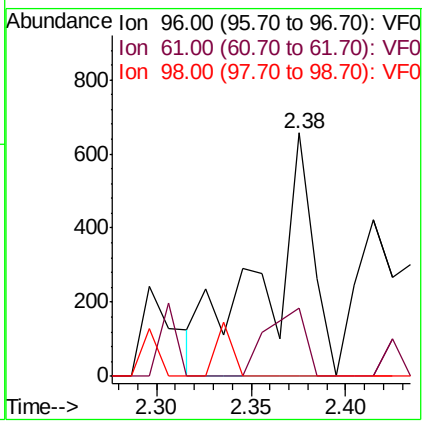


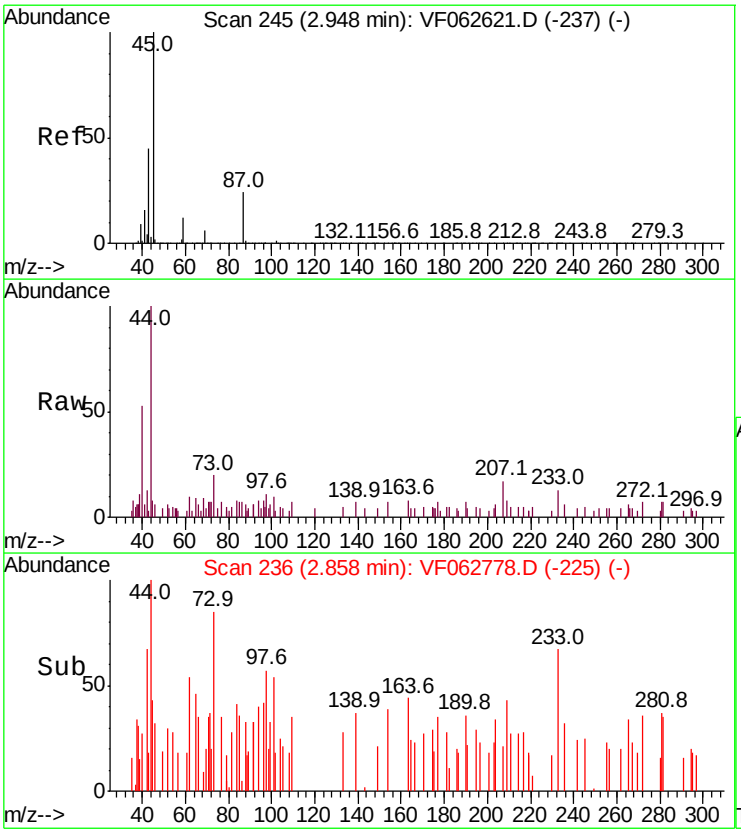
#21
trans-1,2-Dichloroethene
Concen: 842.783 ug/l
RT: 2.38 min Scan# 187
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 96 Resp: 1147

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

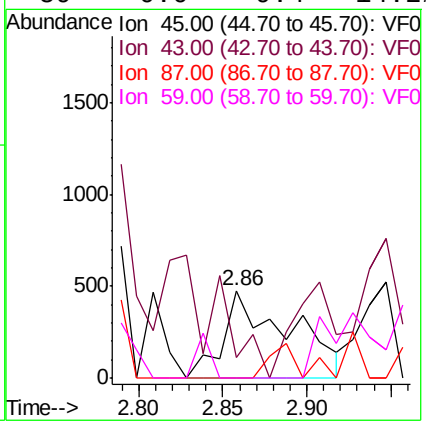


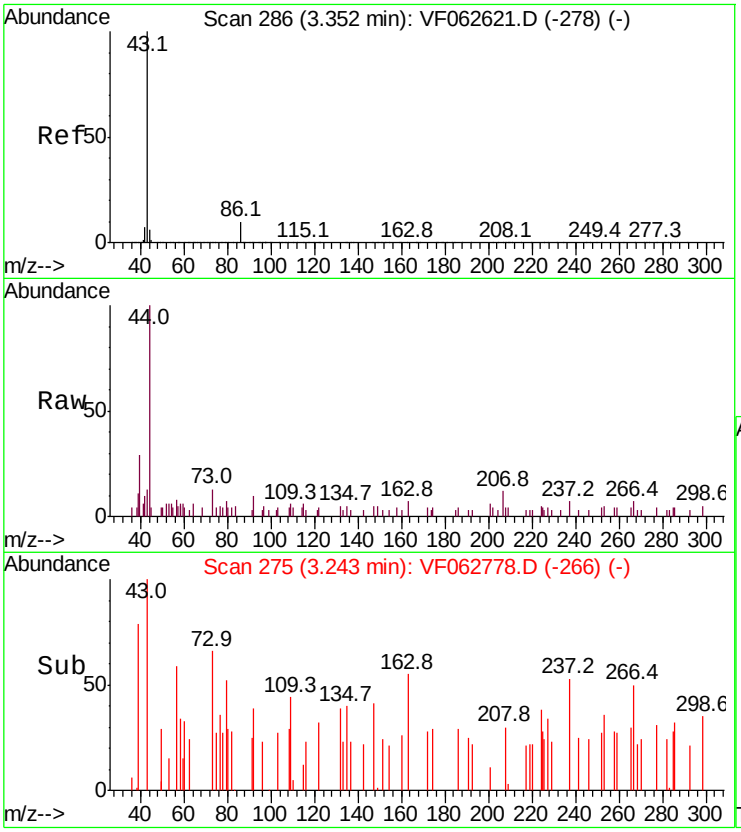


#22
Diisopropyl ether
Concen: 415.361 ug/l
RT: 2.86 min Scan# 236
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 45 Resp: 1291

Ion	Ratio	Lower	Upper
45	100		
43	23.9	36.4	54.6#
87	44.5	19.3	28.9#
59	0.0	9.4	14.2#



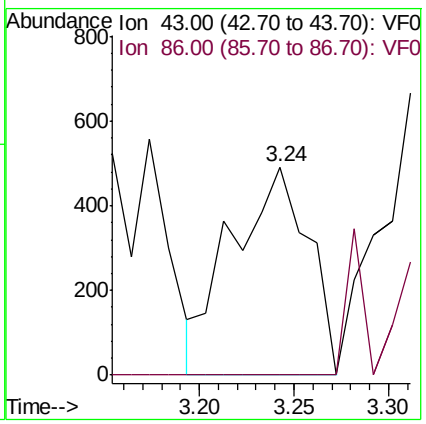


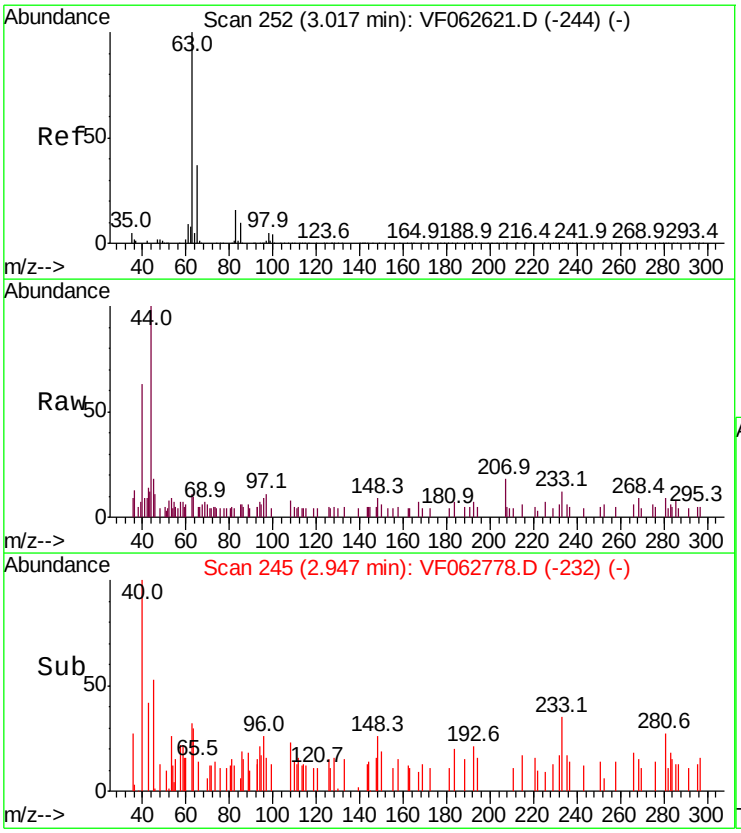
#23
Vinyl Acetate
Concen: 656.754 ug/l
RT: 3.24 min Scan# 275
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 1377

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

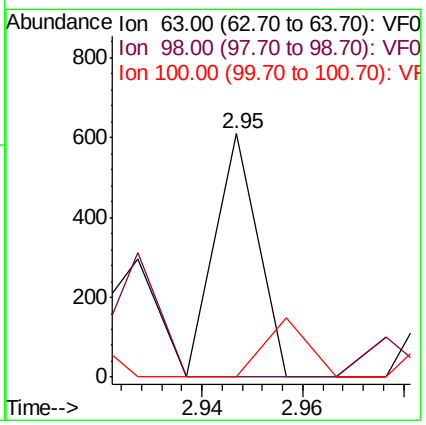


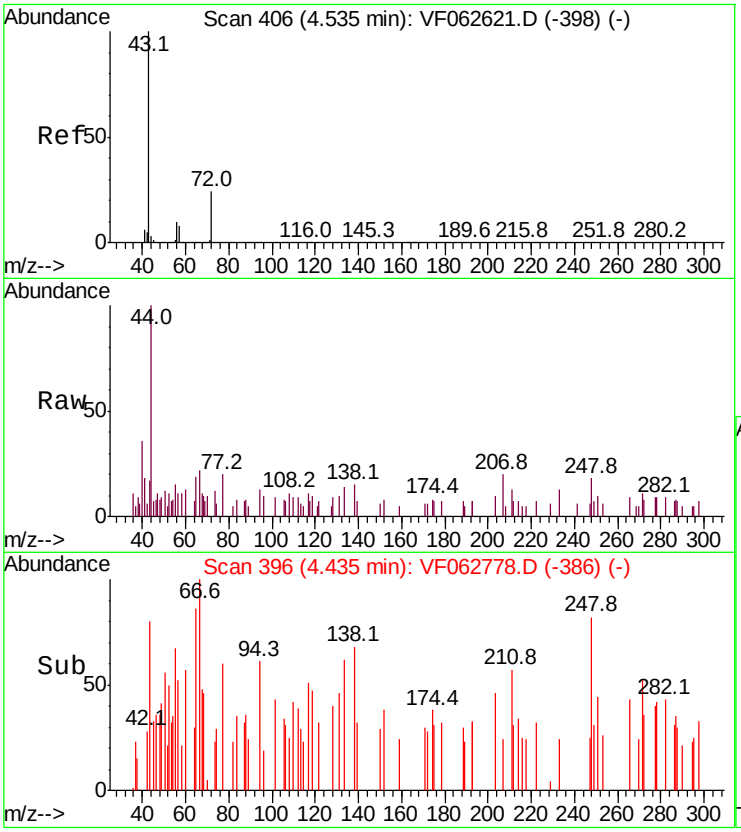


#24
1,1-Dichloroethane
Concen: 158.324 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.07 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 63 Resp: 361

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



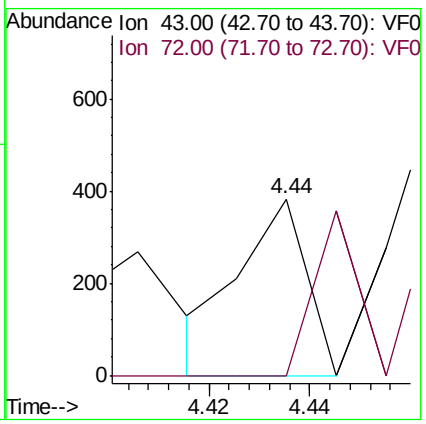


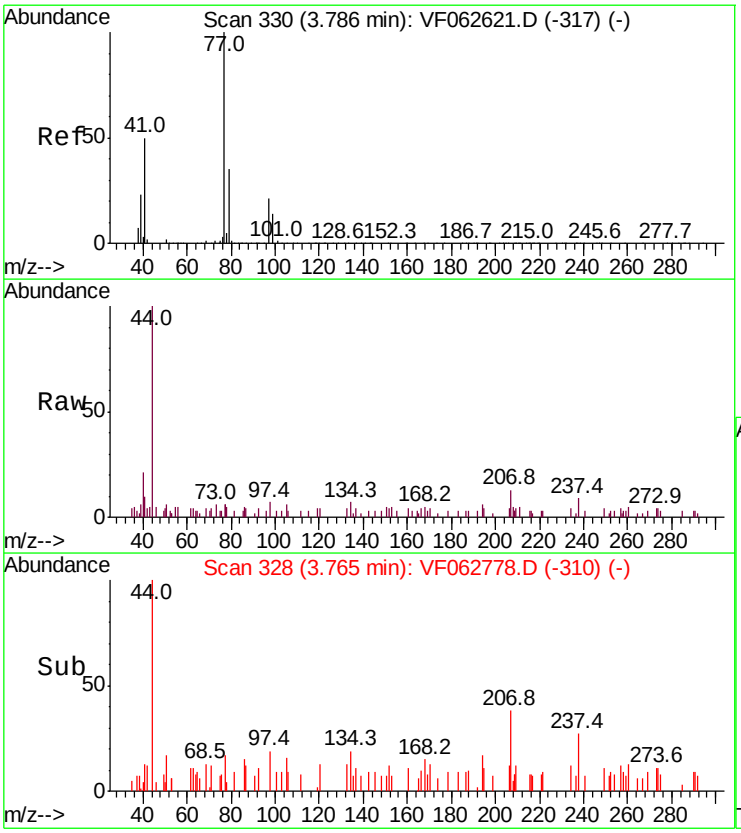
#25
2-Butanone
Concen: 578.157 ug/l
RT: 4.44 min Scan# 396
Delta R.T. -0.10 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 351

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

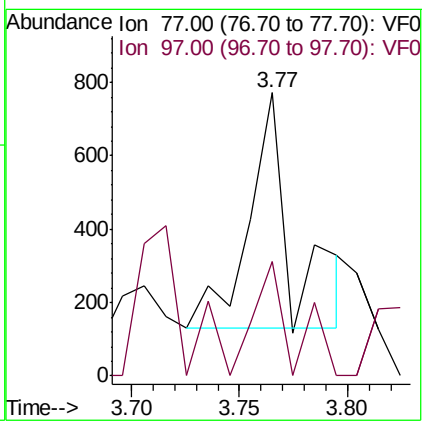


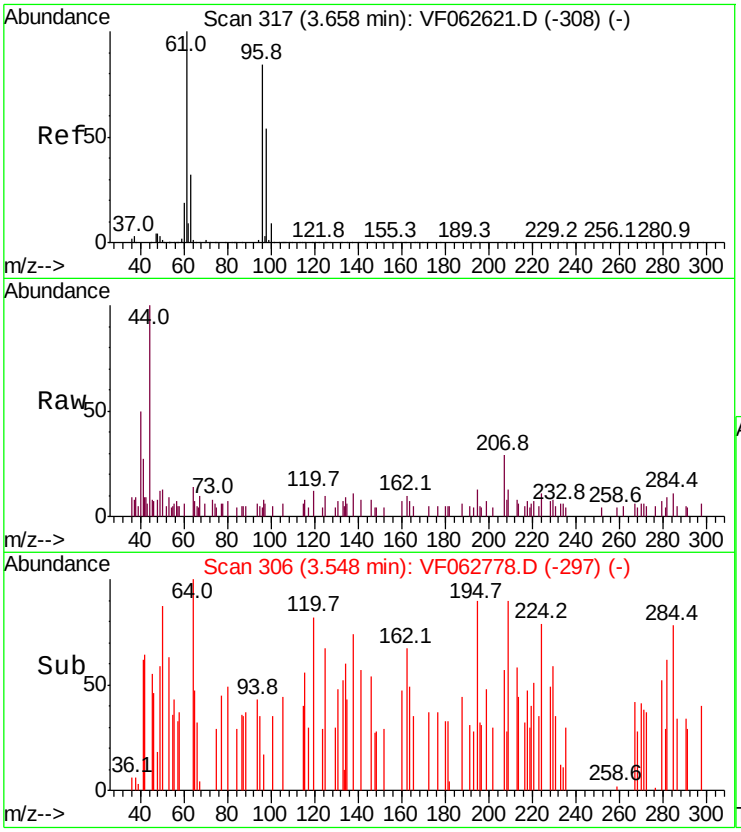


#26
2,2-Dichloropropane
Concen: 689.093 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 77 Resp: 899

Ion	Ratio	Lower	Upper
77	100		
97	40.3	14.1	42.4



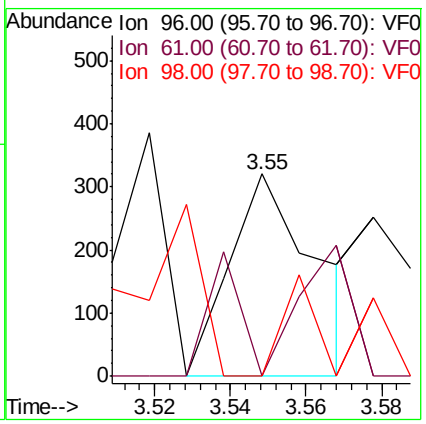


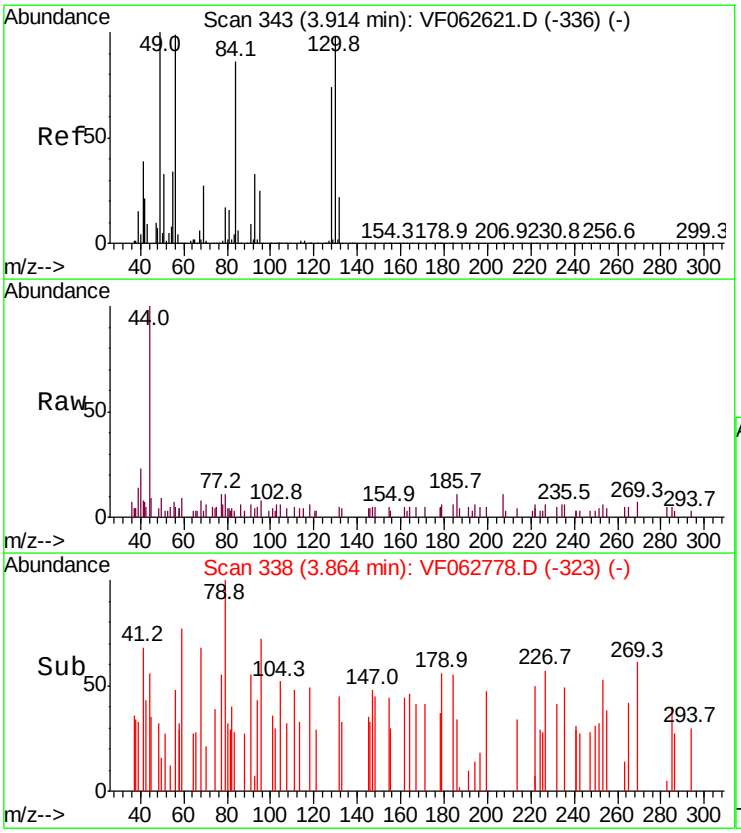
#27
cis-1,2-Dichloroethene
Concen: 223.795 ug/l
RT: 3.55 min Scan# 306
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 96 Resp: 501

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

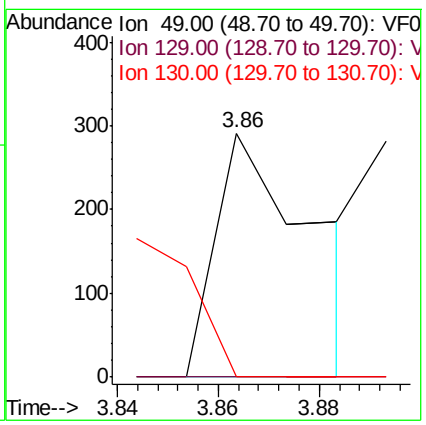


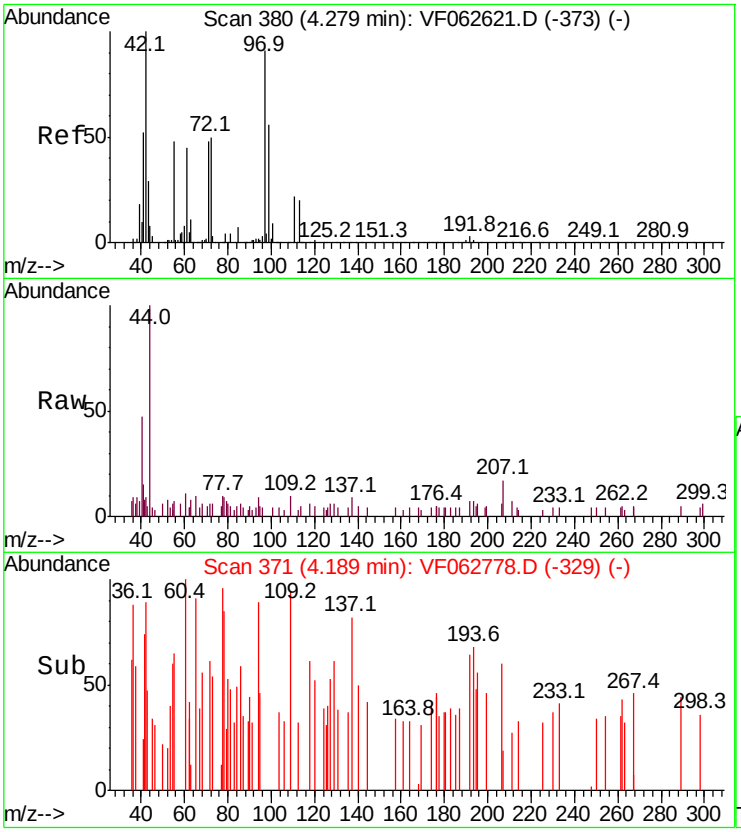


#28
Bromochloromethane
Concen: 304.972 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 49 Resp: 390

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



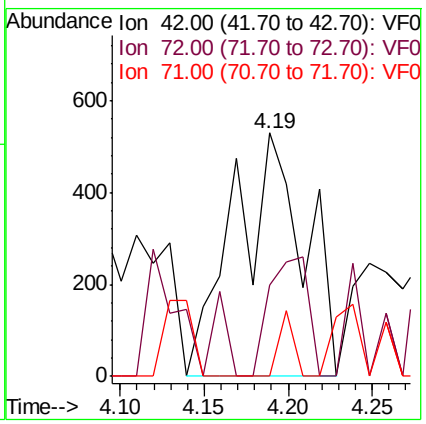


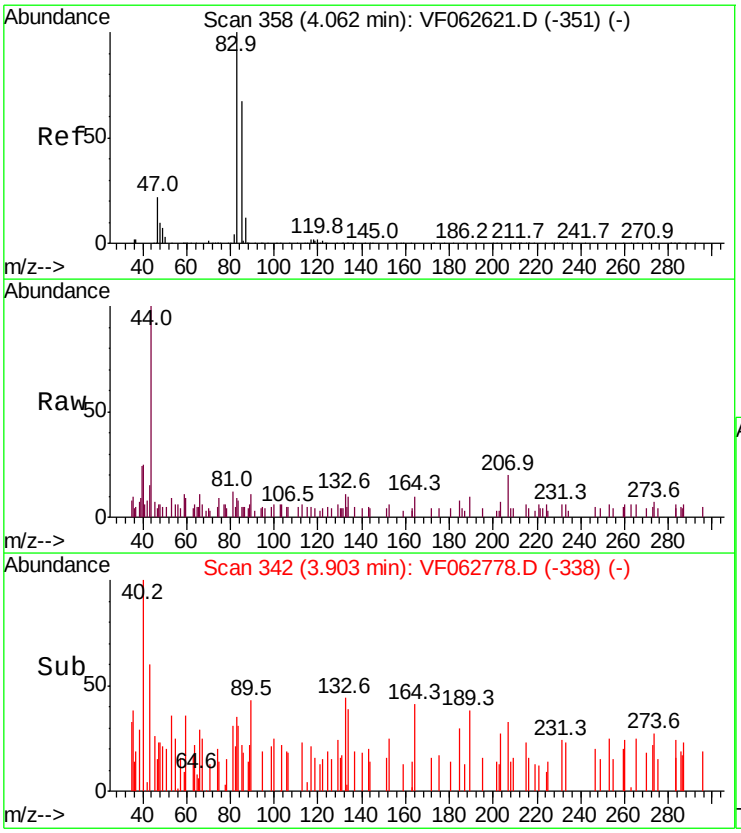
#29
Tetrahydrofuran
Concen: 6248.143 ug/l
RT: 4.19 min Scan# 371
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 42 Resp: 1535

Ion	Ratio	Lower	Upper
42	100		
72	27.2	38.2	57.2#
71	5.5	35.8	53.6#

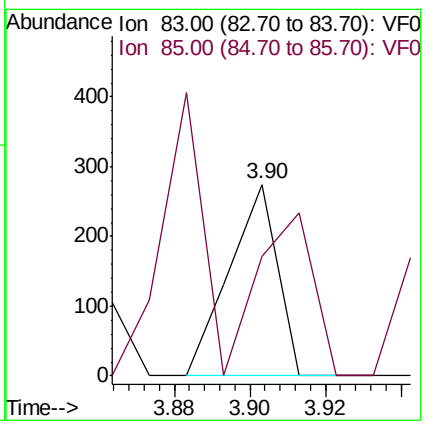


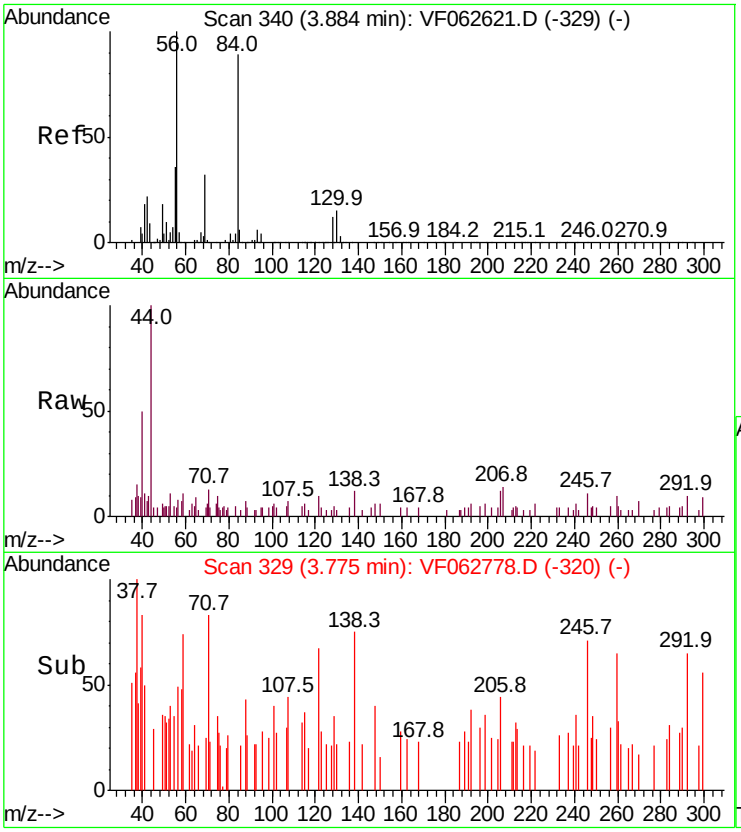


#30
Chloroform
Concen: 76.127 ug/l
RT: 3.90 min Scan# 342
Delta R.T. -0.16 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 83 Resp: 241

Ion	Ratio	Lower	Upper
83	100		
85	62.5	53.6	80.4



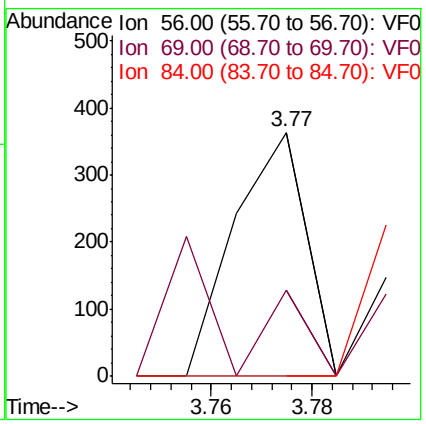


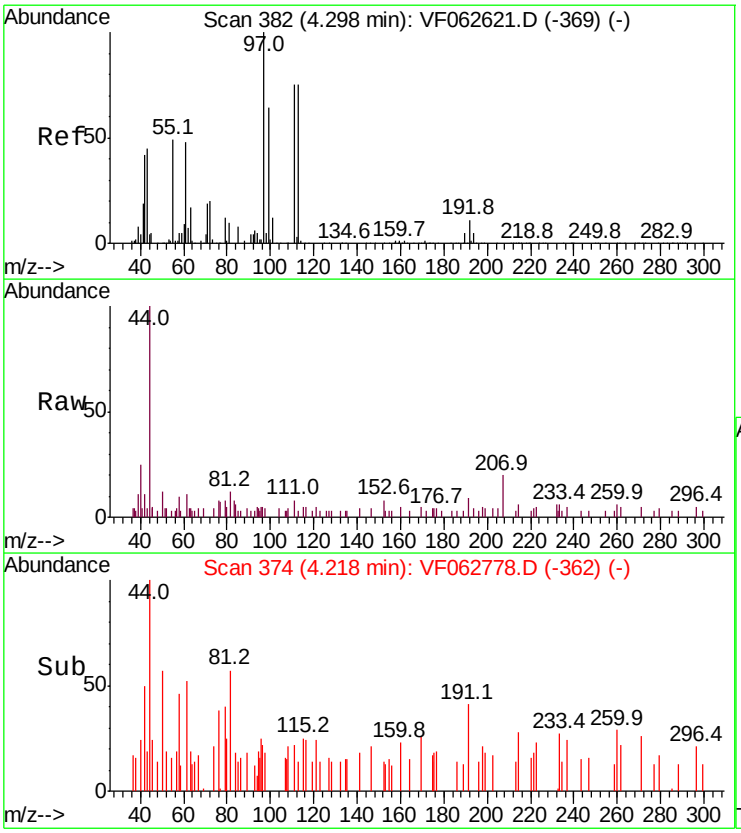
#31
Cyclohexane
Concen: 116.934 ug/l
RT: 3.77 min Scan# 329
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 56 Resp: 358

Ion	Ratio	Lower	Upper
56	100		
69	35.3	25.3	37.9
84	0.0	71.0	106.4#

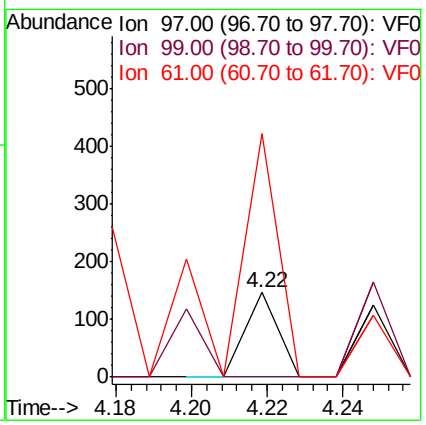


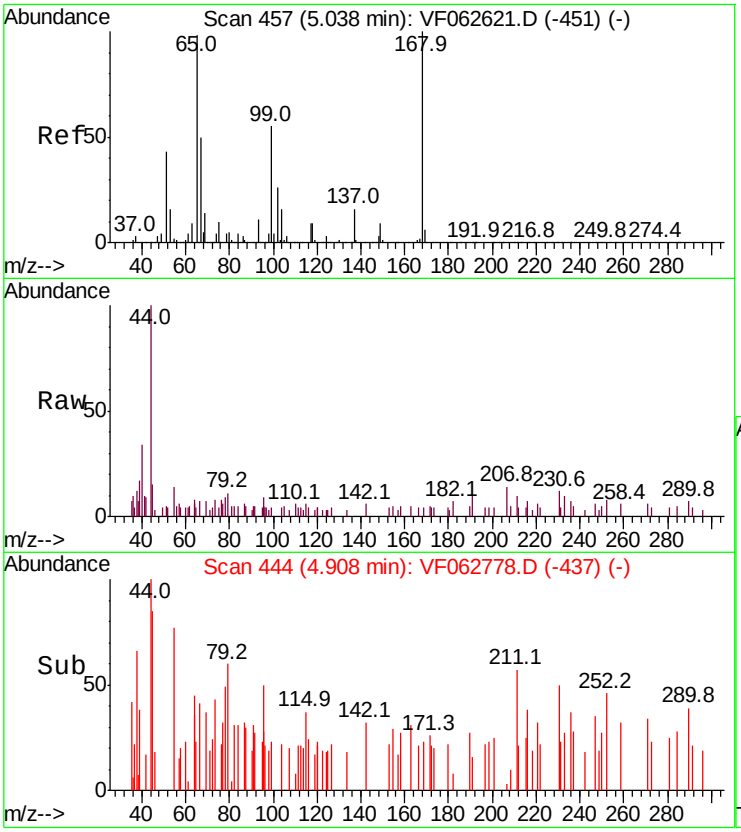


#32
1,1,1-Trichloroethane
Concen: 41.380 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 97 Resp: 87

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	287.8	38.2	57.2#



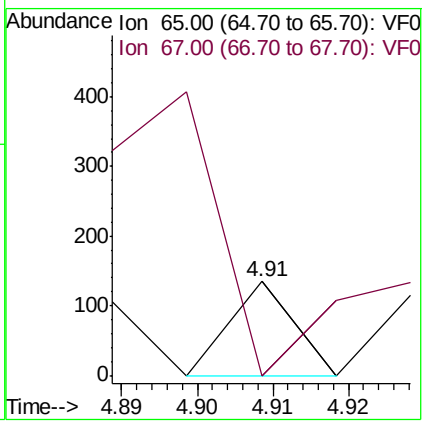


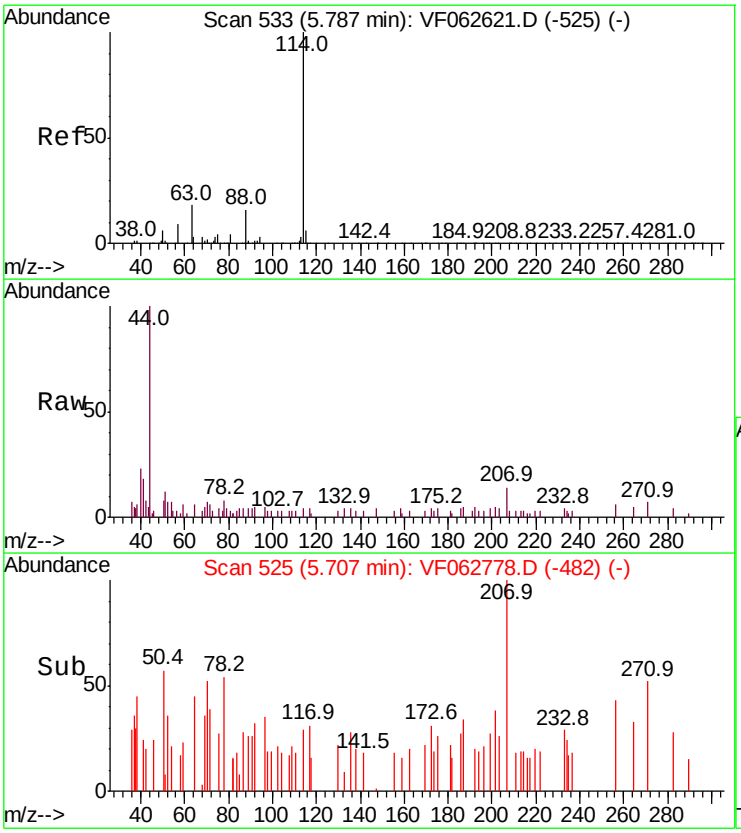
#33
1,2-Dichloroethane-d4
Concen: 73.039 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.13 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 65 Resp: 80

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

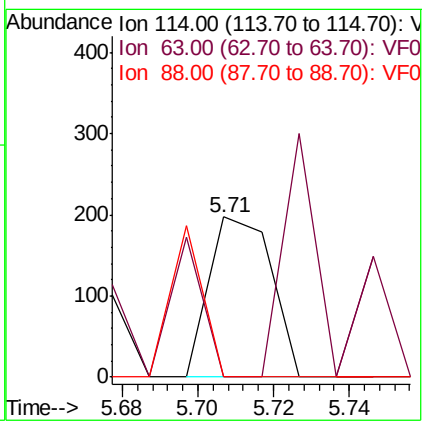


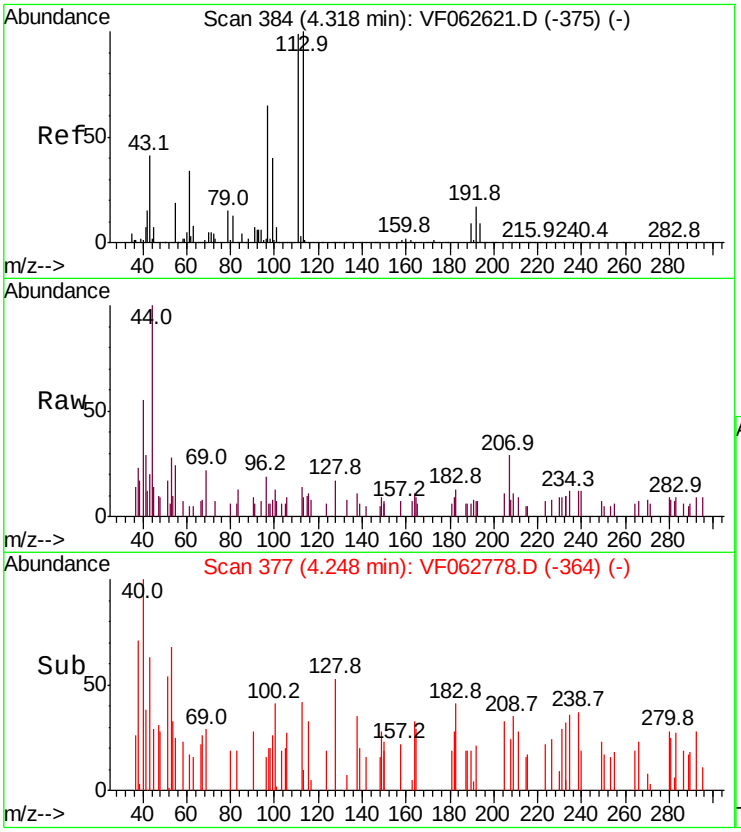


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.71 min Scan# 525
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:114 Resp: 222

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



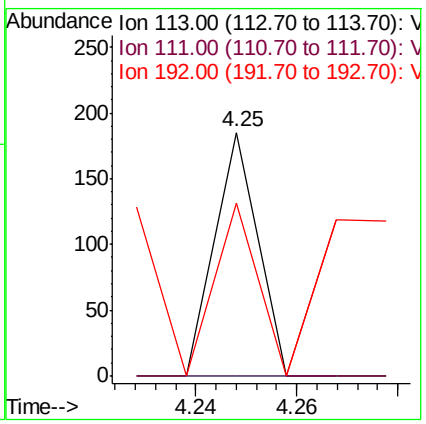


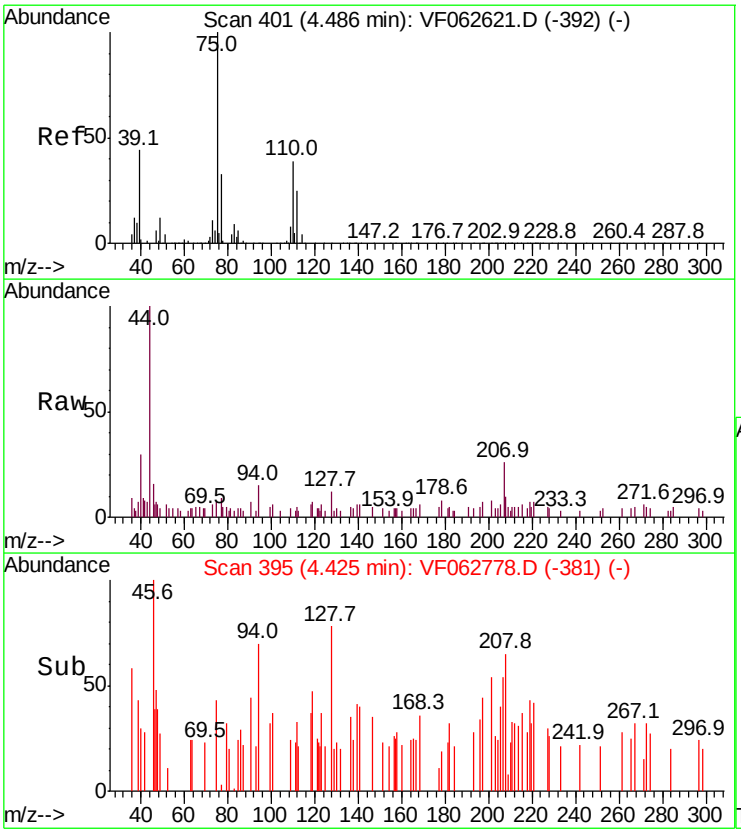
#35
Dibromofluoromethane
Concen: 64.165 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.07 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:113 Resp: 109

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	70.8	13.4	20.2#

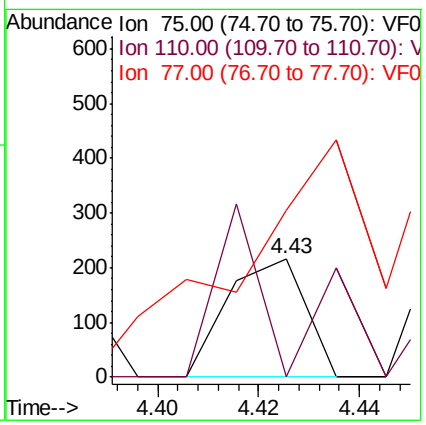


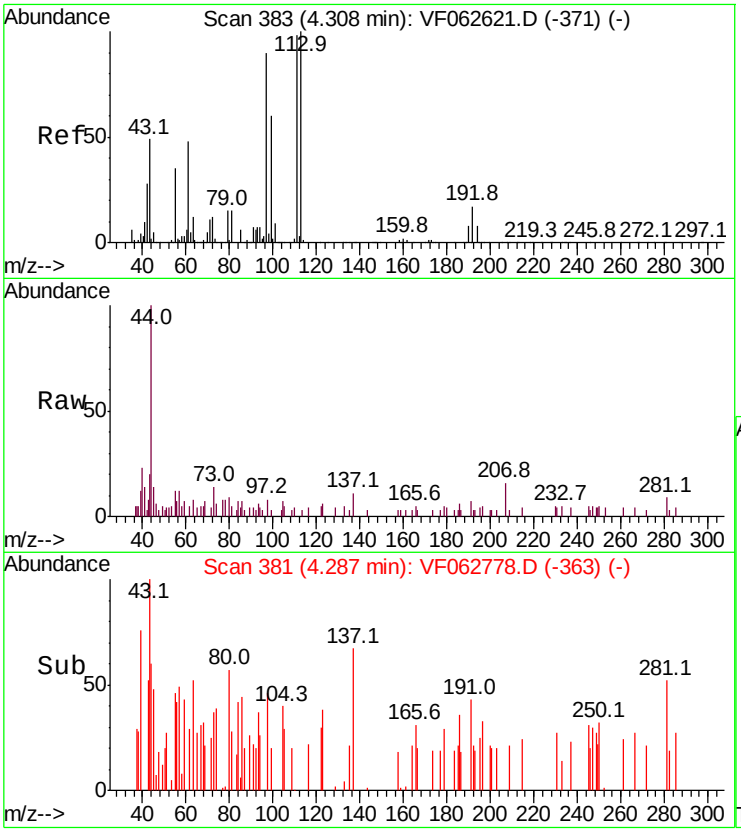


#36
1,1-Dichloropropene
Concen: 102.426 ug/l
RT: 4.43 min Scan# 395
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 75 Resp: 233

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	140.6	26.3	39.5#



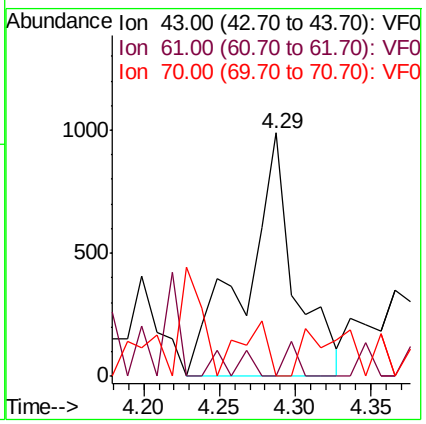


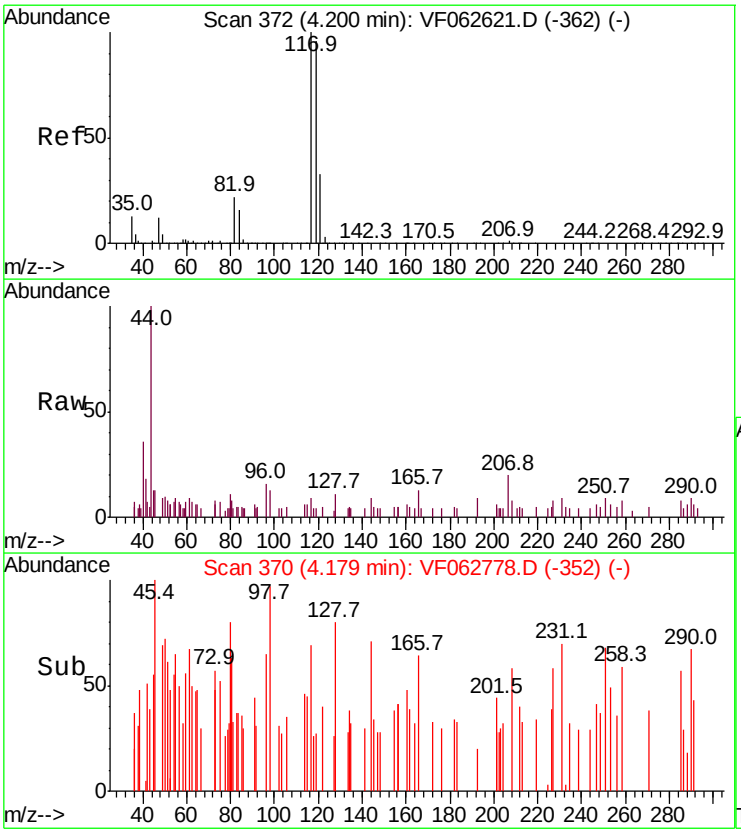
#37
Ethyl Acetate
Concen: 2408.457 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 2237

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

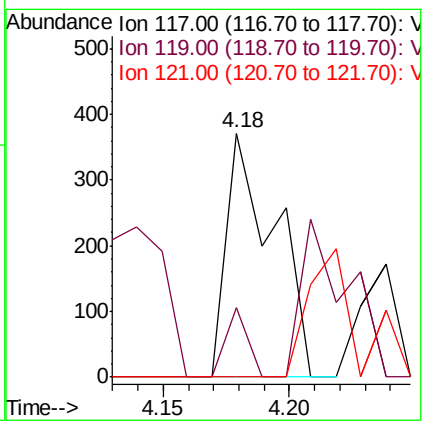


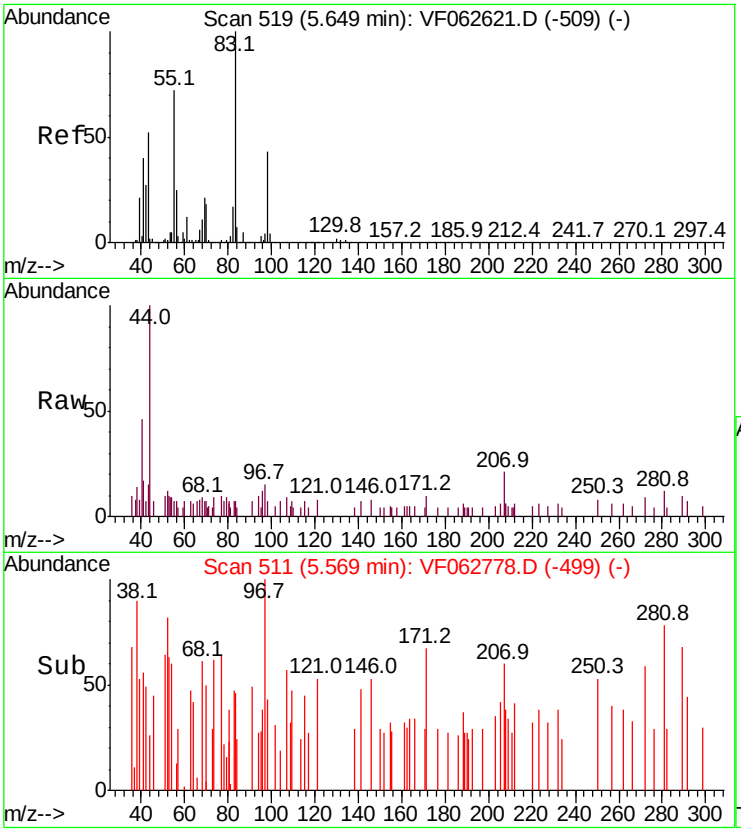


#38
Carbon Tetrachloride
Concen: 286.410 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:117 Resp: 490

Ion	Ratio	Lower	Upper
117	100		
119	28.3	76.7	115.1#
121	0.0	26.6	40.0#



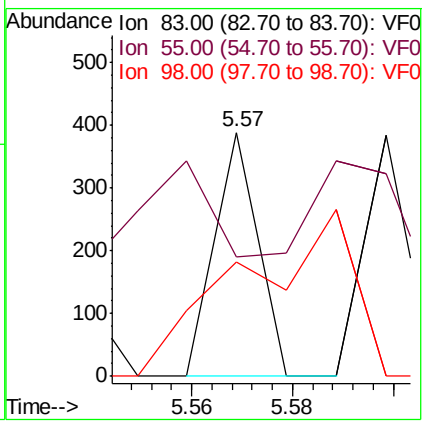


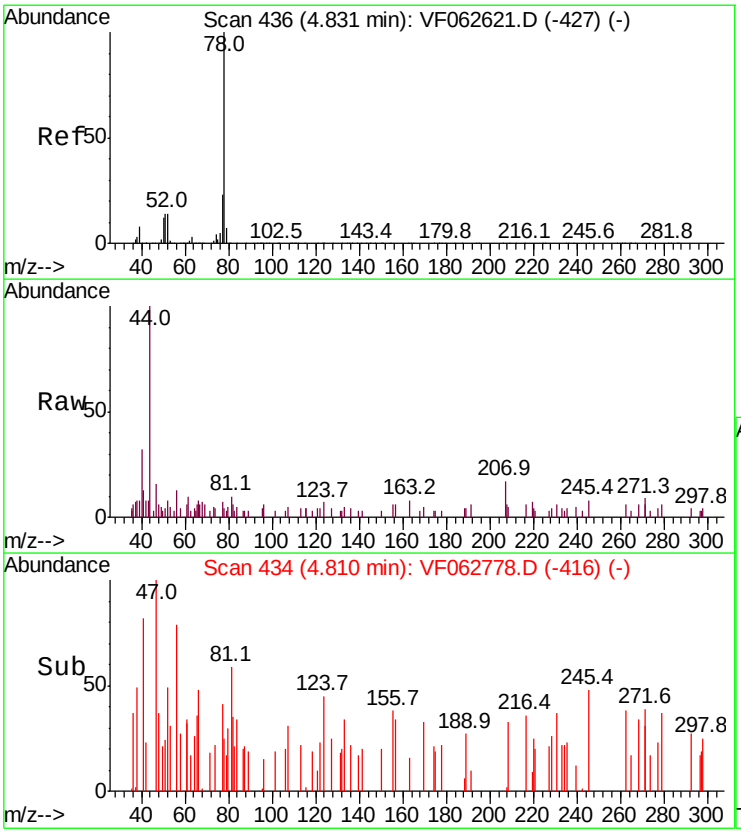
#39
Methylcyclohexane
Concen: 84.028 ug/l
RT: 5.57 min Scan# 511
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 83 Resp: 230

Ion	Ratio	Lower	Upper
83	100		
55	49.2	57.9	86.9#
98	46.6	34.6	52.0

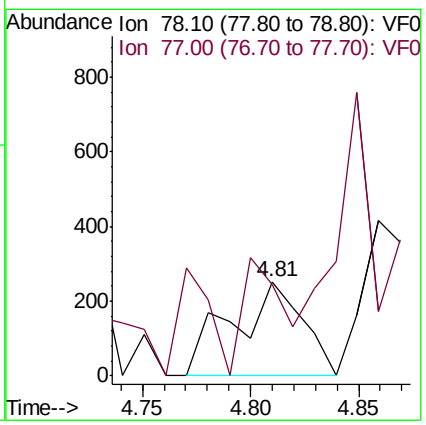


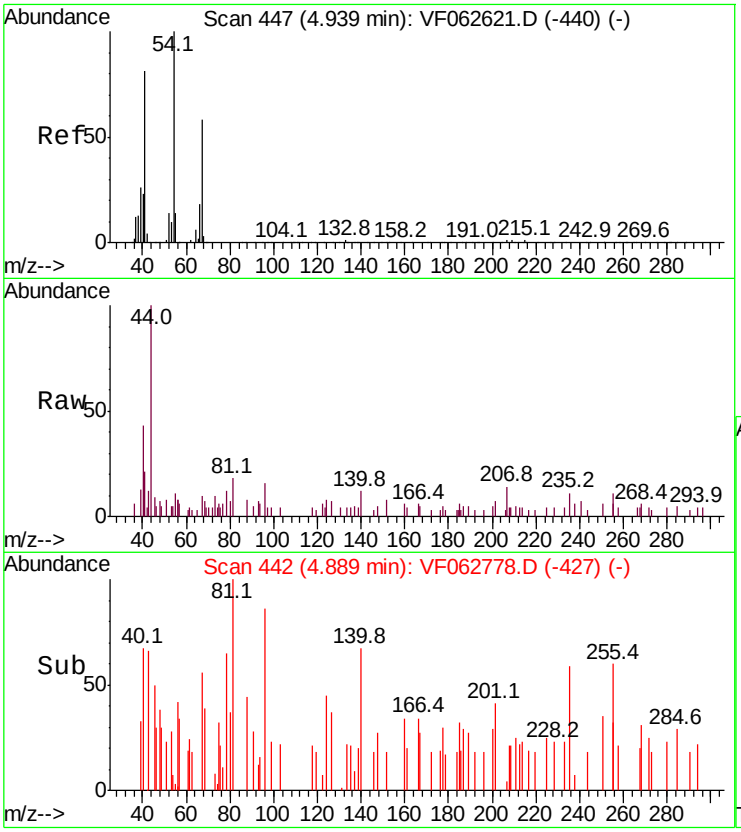


#40
Benzene
Concen: 91.977 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 78 Resp: 570

Ion	Ratio	Lower	Upper
78	100		
77	96.8	18.2	27.2#



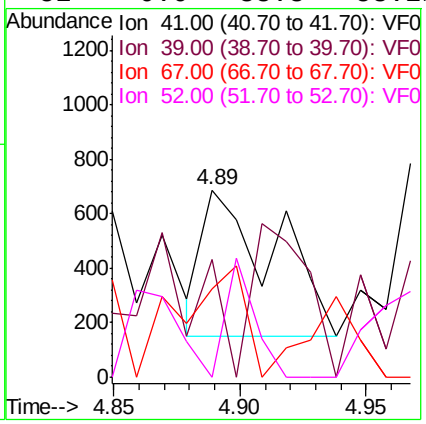


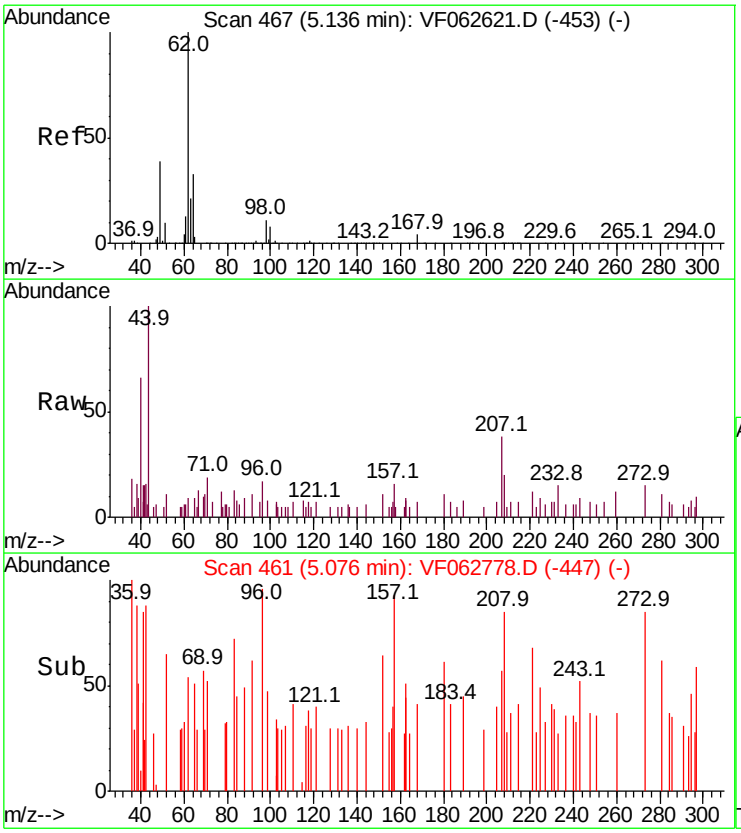
#41
Methacrylonitrile
Concen: 2207.621 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 41 Resp: 1075

Ion	Ratio	Lower	Upper
41	100		
39	62.6	42.2	63.2
67	47.0	56.4	84.6#
52	0.0	38.8	58.2#

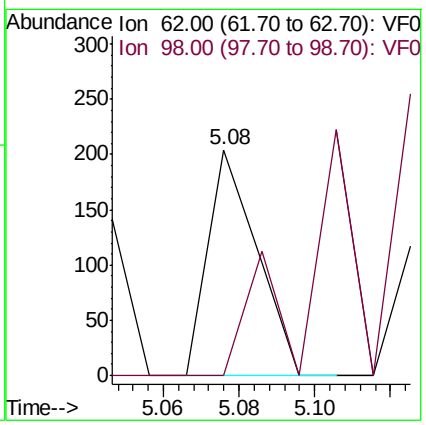


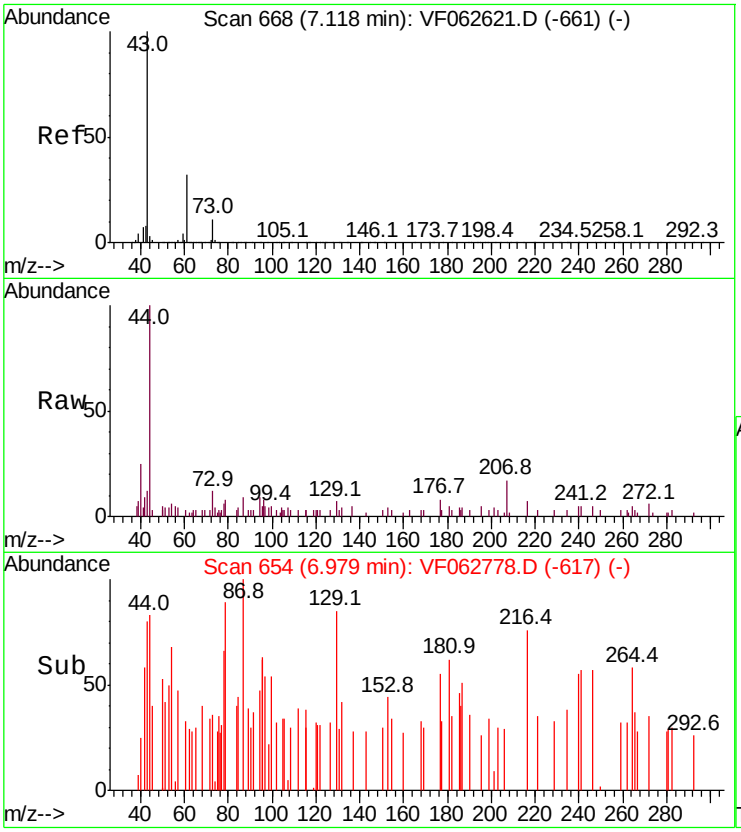


#42
1,2-Dichloroethane
Concen: 146.461 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 62 Resp: 181

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



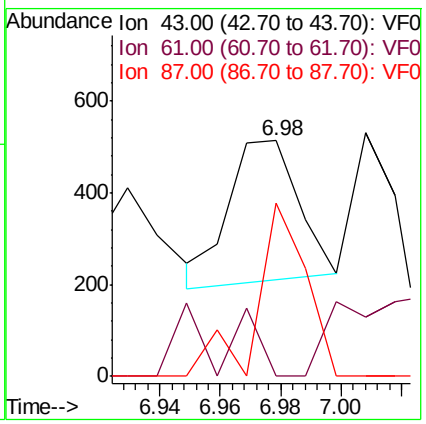


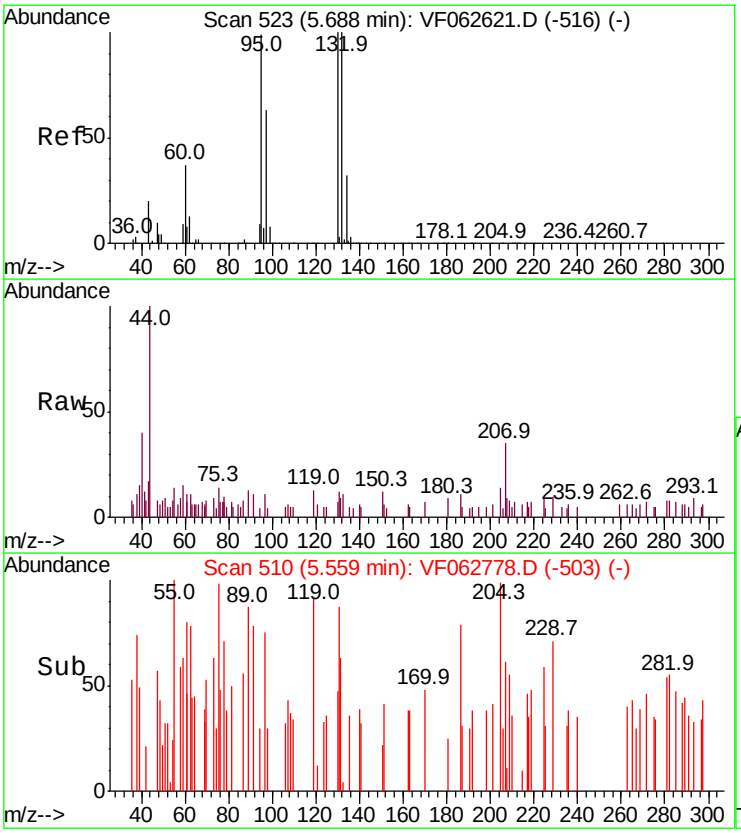
#43
Isopropyl Acetate
Concen: 412.197 ug/l
RT: 6.98 min Scan# 654
Delta R.T. -0.14 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 496

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	73.5	0.4	0.6#

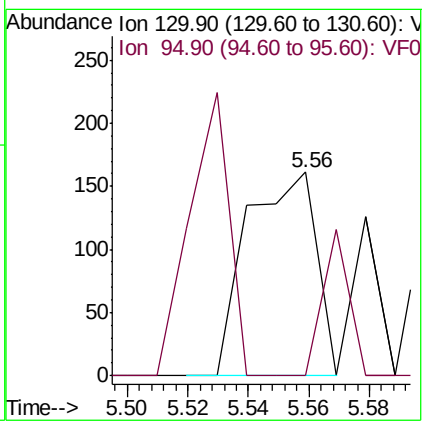


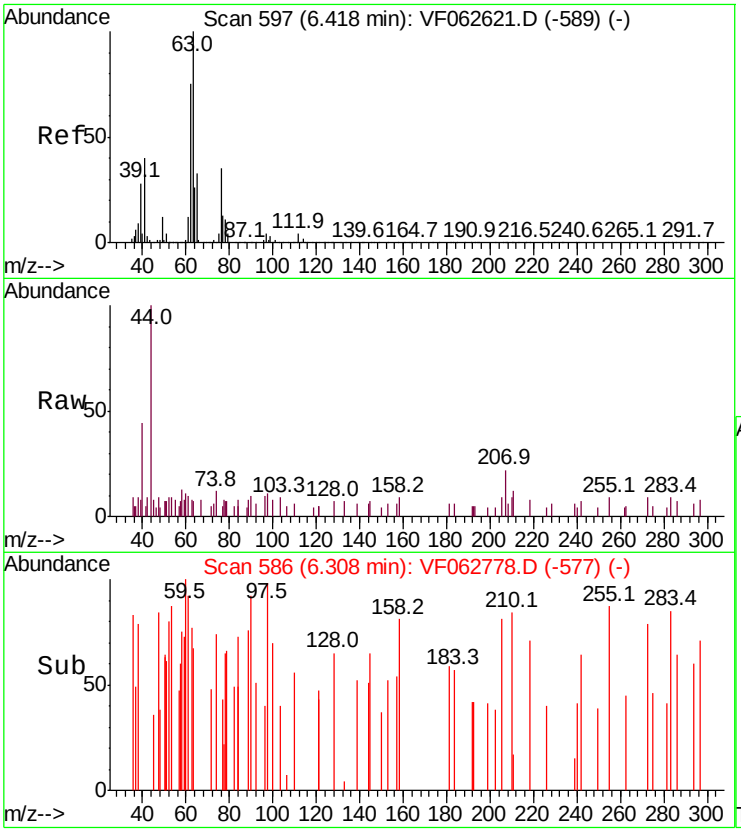


#44
Trichloroethene
Concen: 146.978 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.13 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:130 Resp: 256

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



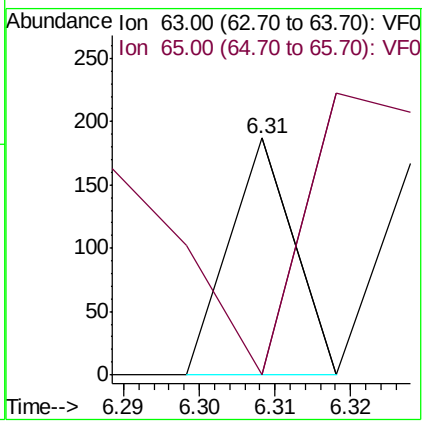


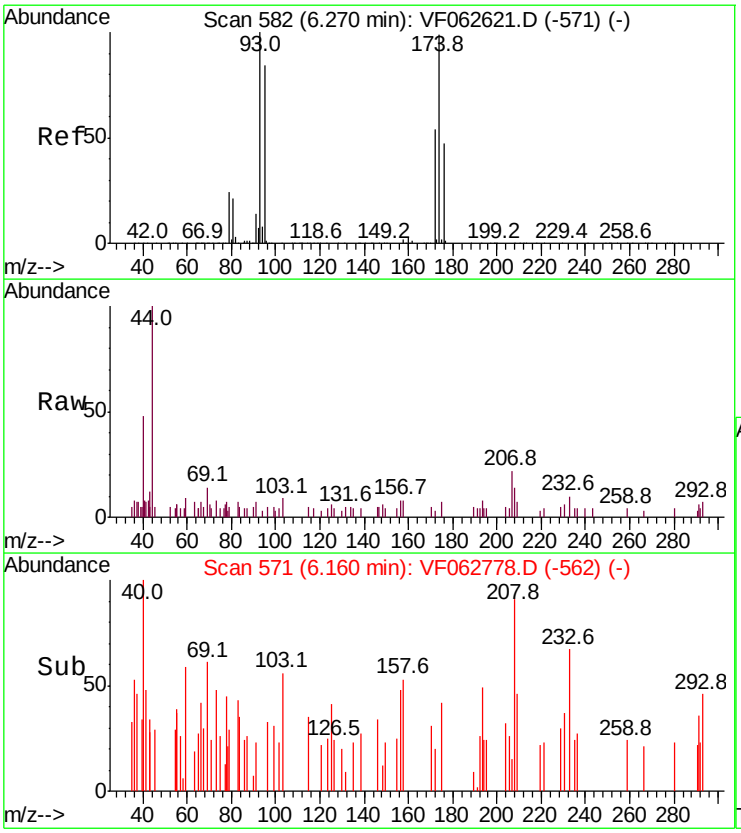
#45
1,2-Dichloropropane
Concen: 70.954 ug/l
RT: 6.31 min Scan# 586
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 63 Resp: 111

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

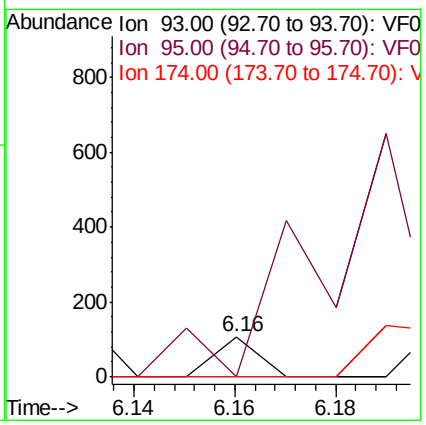


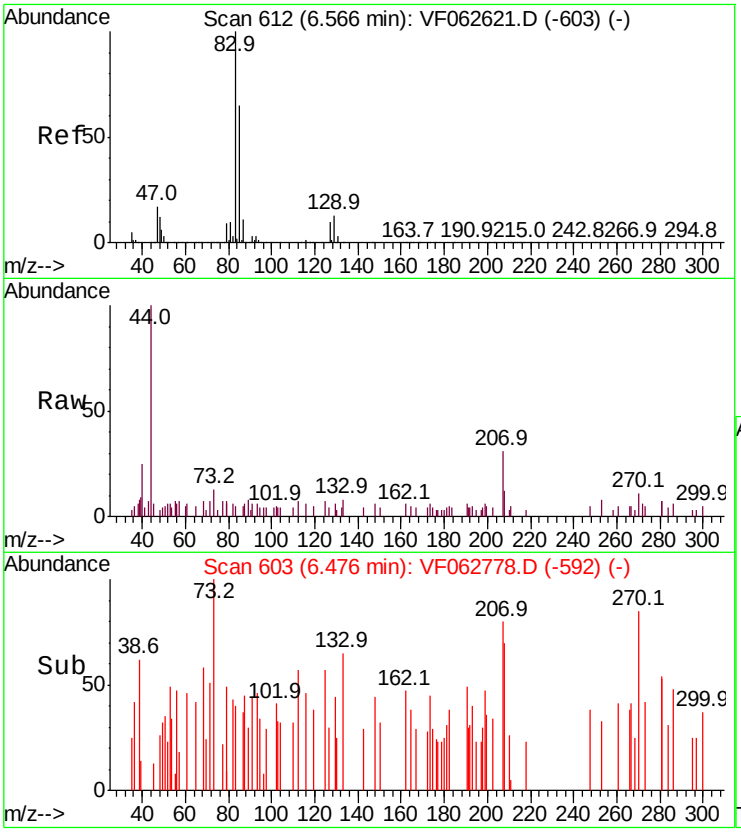


#46
Dibromomethane
Concen: 69.682 ug/l
RT: 6.16 min Scan# 571
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 93 Resp: 63

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



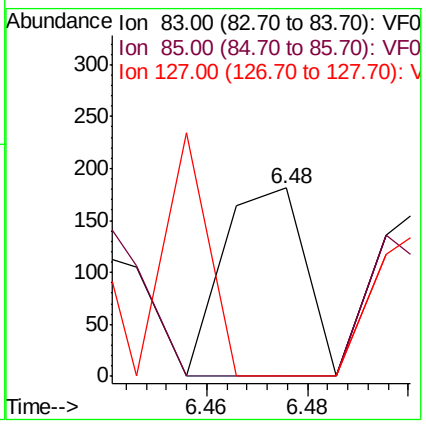


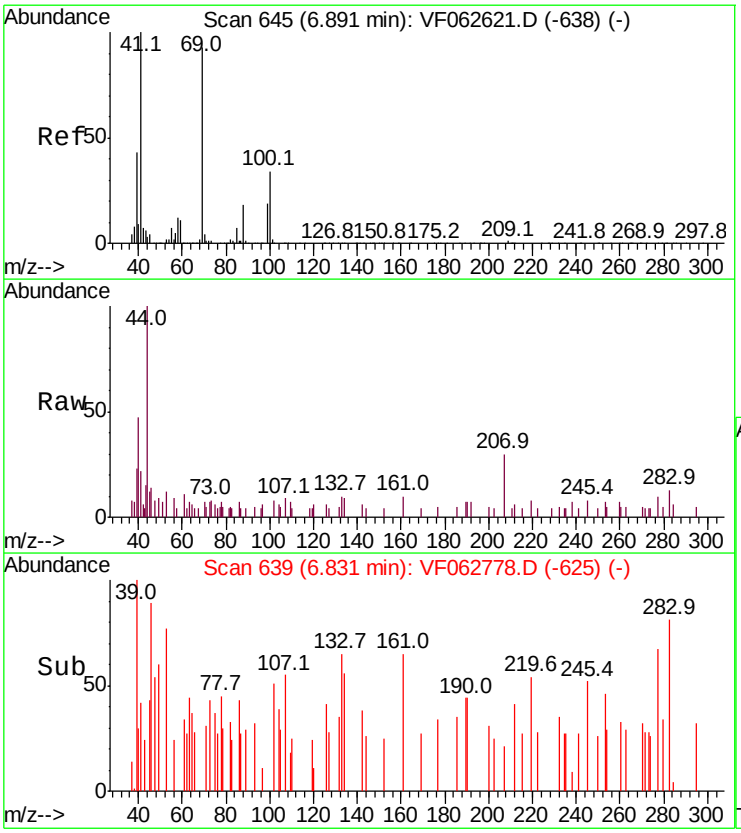
#47
Bromodichloromethane
Concen: 108.688 ug/l
RT: 6.48 min Scan# 603
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 83 Resp: 204

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

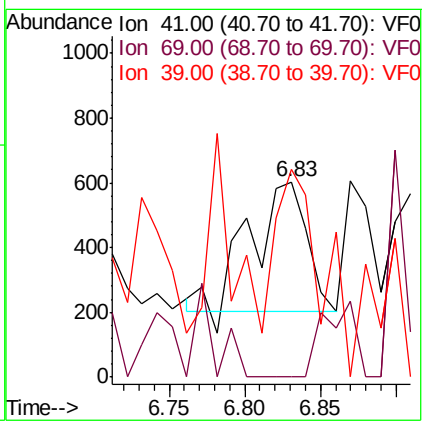


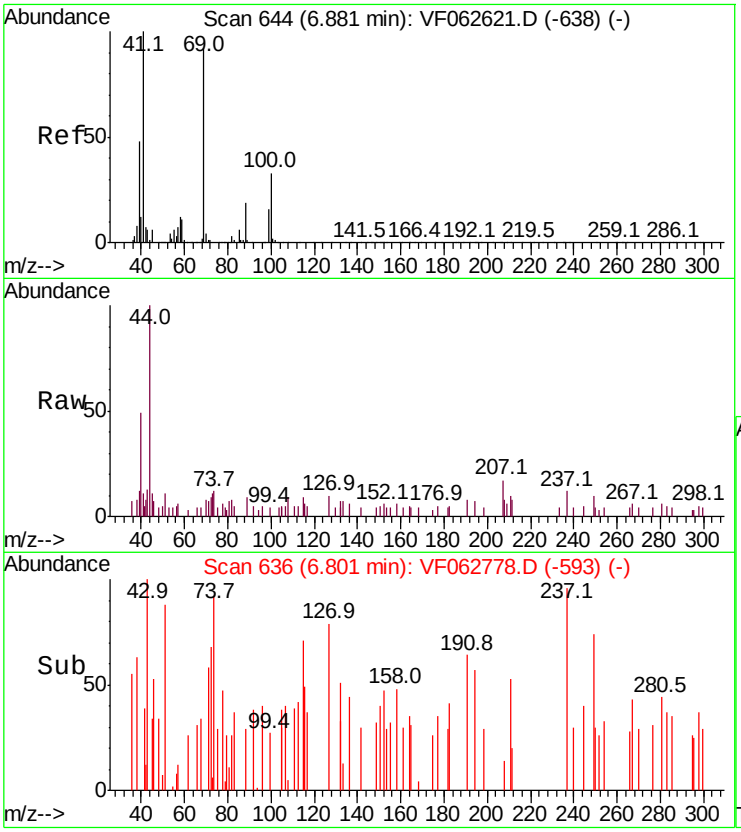


#48
Methyl methacrylate
Concen: 1631.293 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 41 Resp: 1026

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	106.6	34.2	51.4#



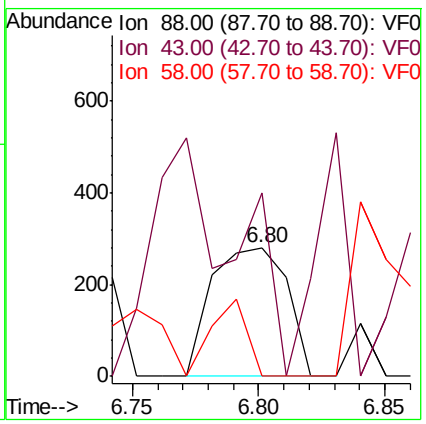


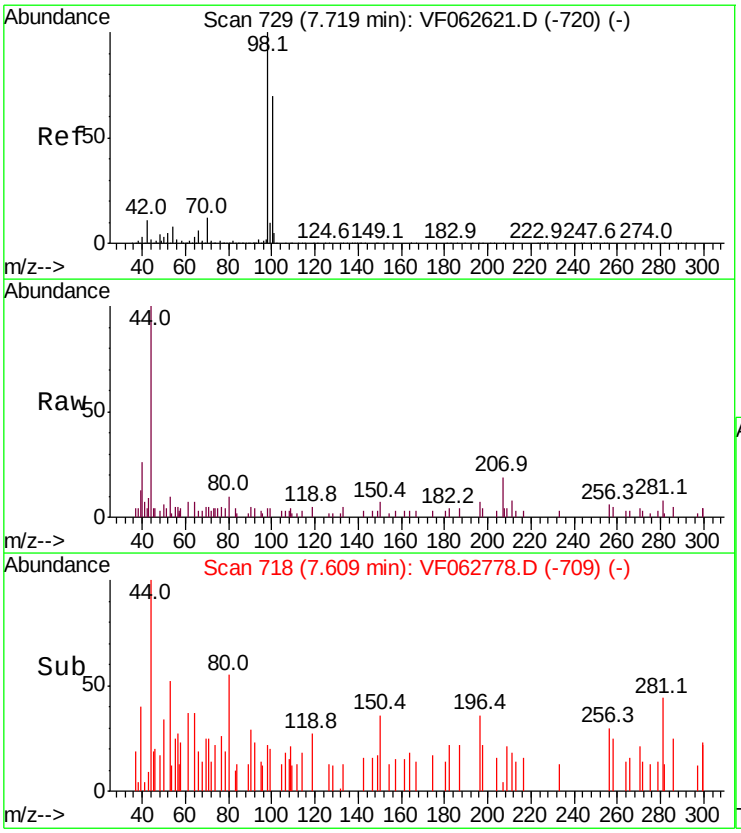
#49
1,4-Dioxane
Concen: 72496.759 ug/l
RT: 6.80 min Scan# 636
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 88 Resp: 584

Ion	Ratio	Lower	Upper
88	100		
43	142.5	30.0	45.0#
58	0.0	51.1	76.7#

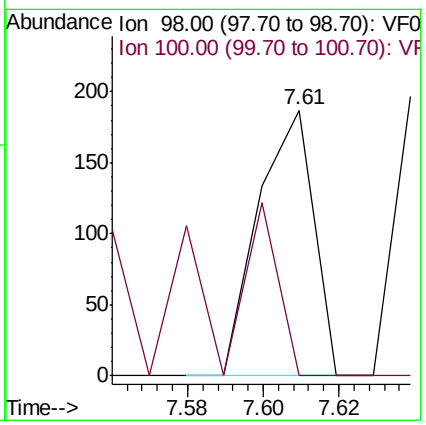


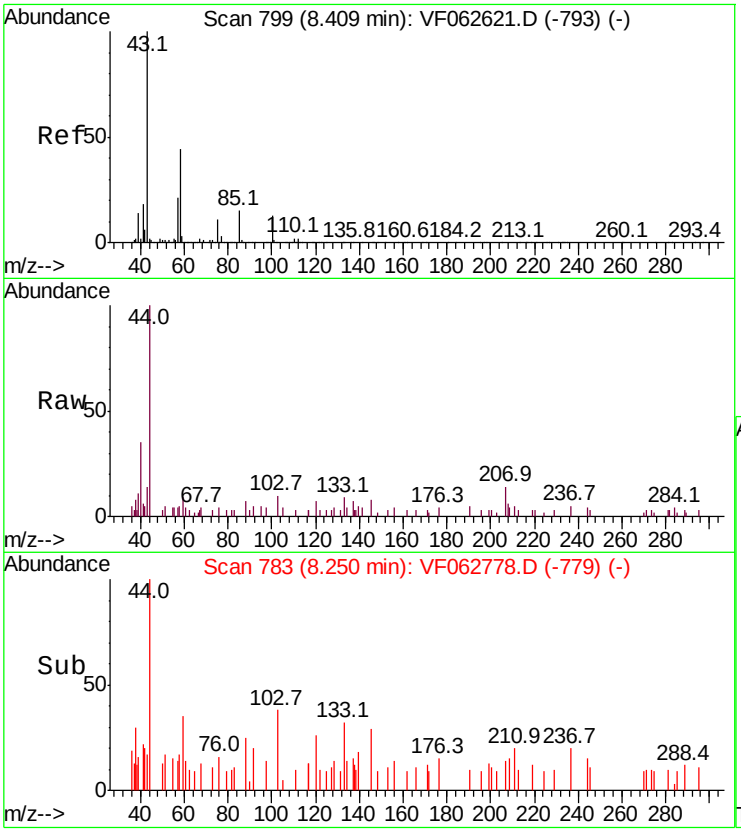


#50
Toluene-d8
Concen: 46.845 ug/l
RT: 7.61 min Scan# 718
Delta R.T. -0.11 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 98 Resp: 190

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



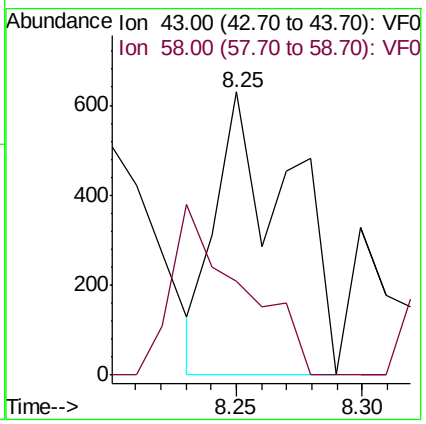


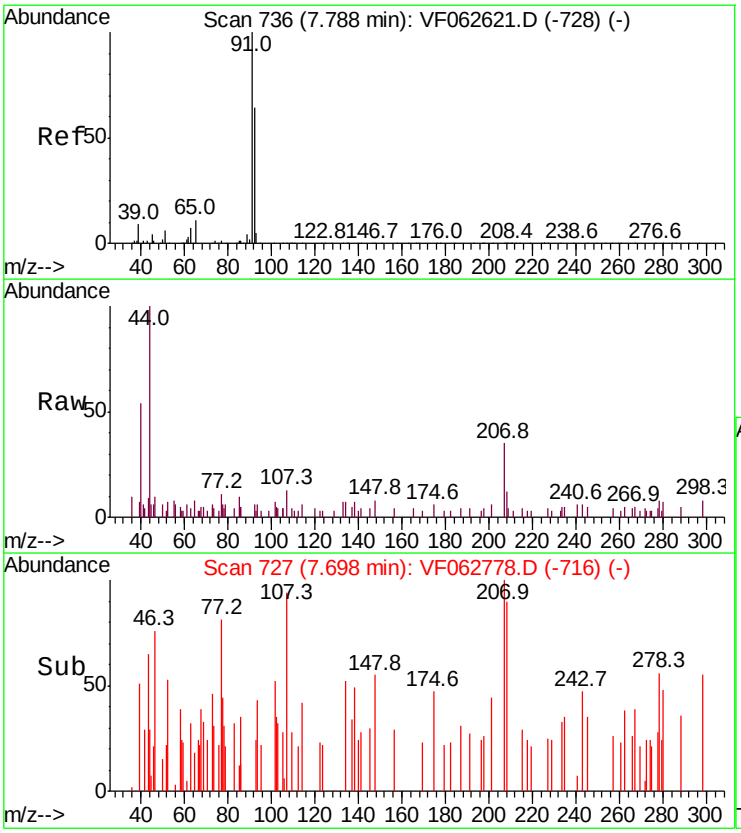
#51
4-Methyl-2-Pentanone
Concen: 1556.216 ug/l
RT: 8.25 min Scan# 783
Delta R.T. -0.16 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
58	33.1	34.9	52.3#

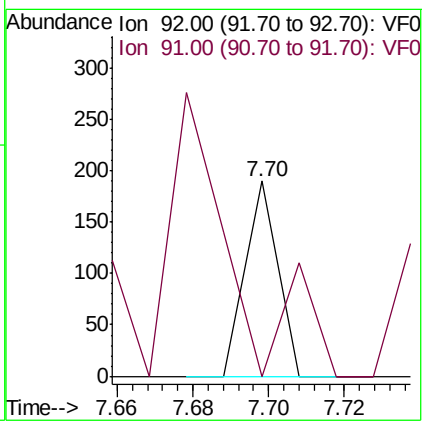


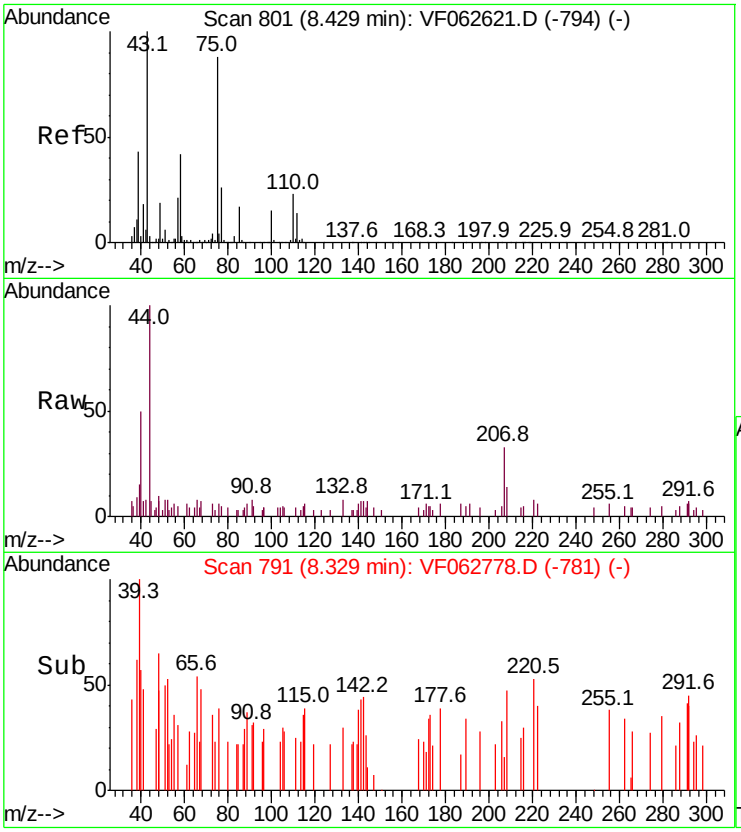


#52
Toluene
Concen: 34.460 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 92 Resp: 112

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



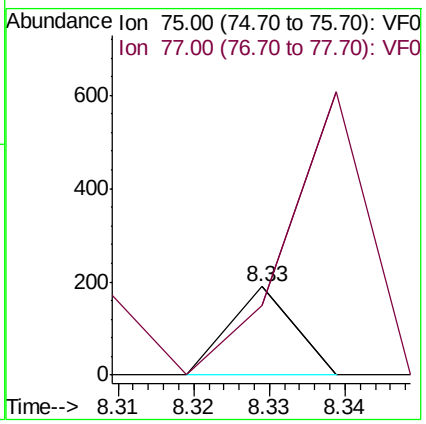


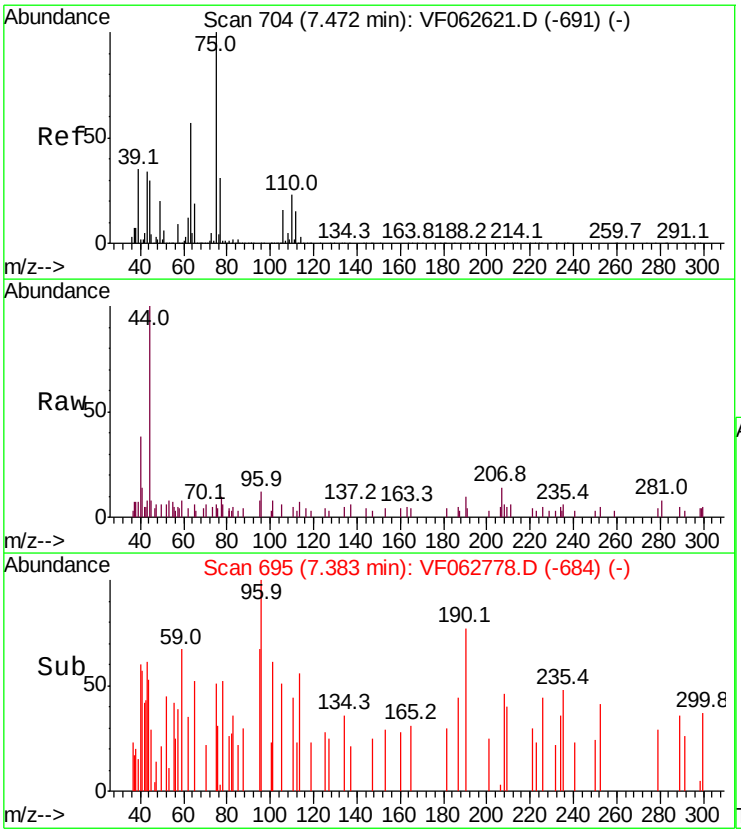
#53
t-1,3-Dichloropropene
Concen: 72.938 ug/l
RT: 8.33 min Scan# 791
Delta R.T. -0.10 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 75 Resp: 112

Ion	Ratio	Lower	Upper
75	100		
77	78.9	24.2	36.4#

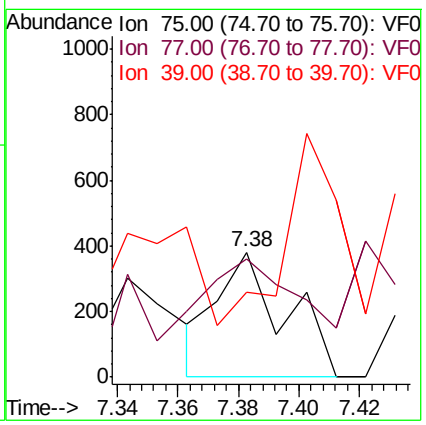


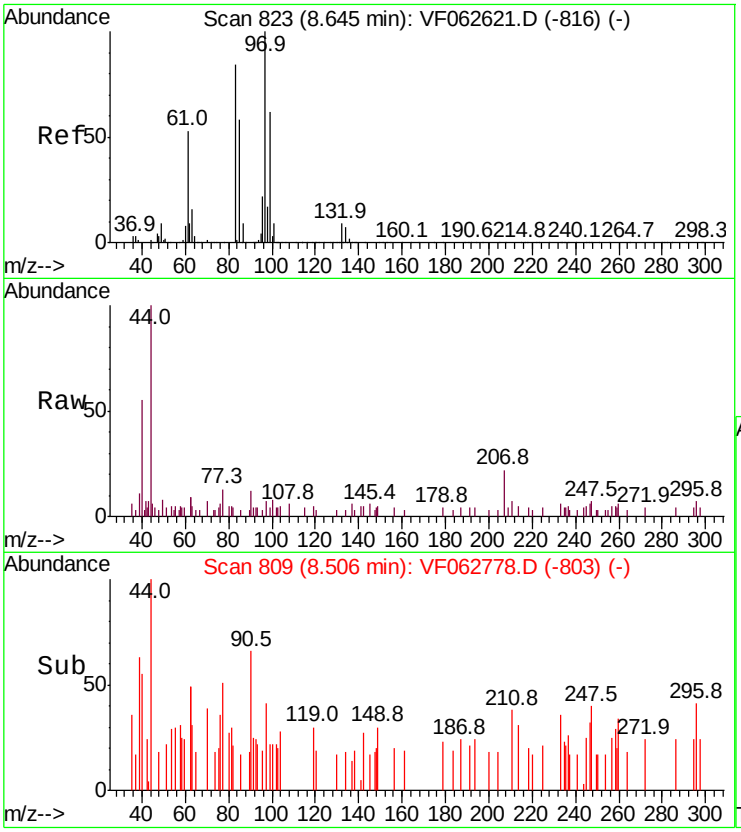


#54
cis-1,3-Dichloropropene
Concen: 274.946 ug/l
RT: 7.38 min Scan# 695
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 75 Resp: 591

Ion	Ratio	Lower	Upper
75	100		
77	94.5	25.3	37.9#
39	68.2	28.2	42.2#



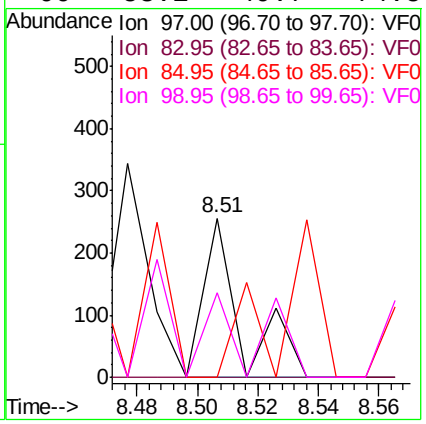


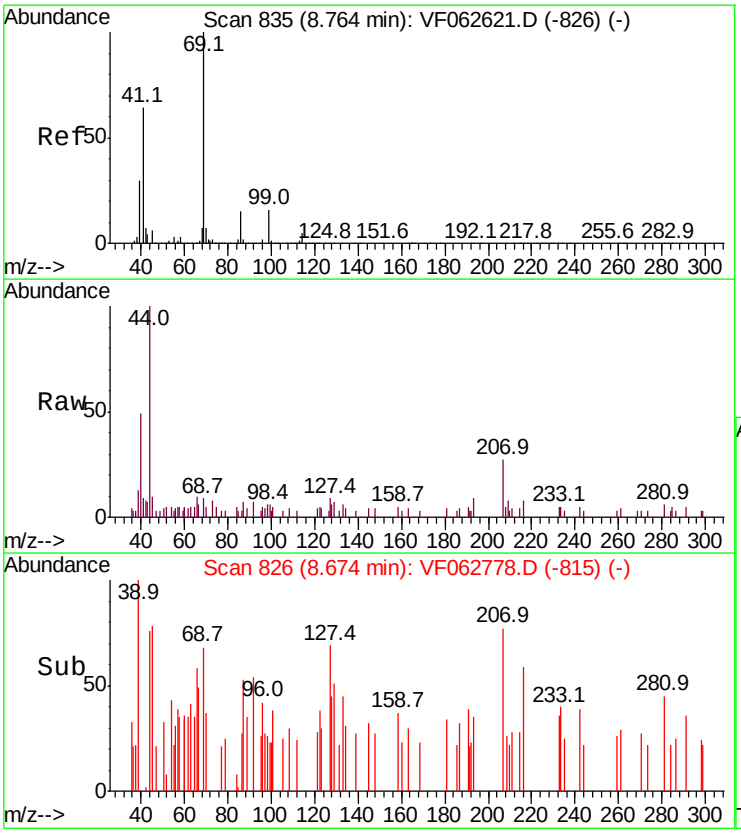
#55
1,1,2-Trichloroethane
Concen: 226.538 ug/l
RT: 8.51 min Scan# 809
Delta R.T. -0.14 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 97 Resp: 218

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.3	100.9#
85	0.0	46.6	69.8#
99	53.1	49.7	74.5

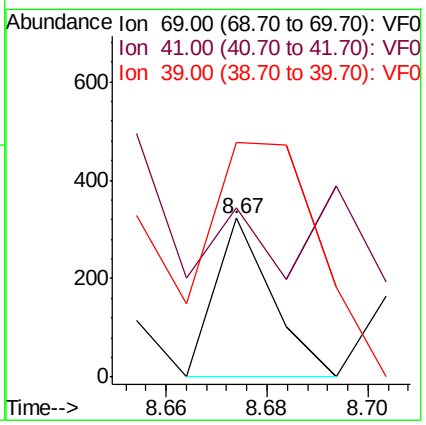


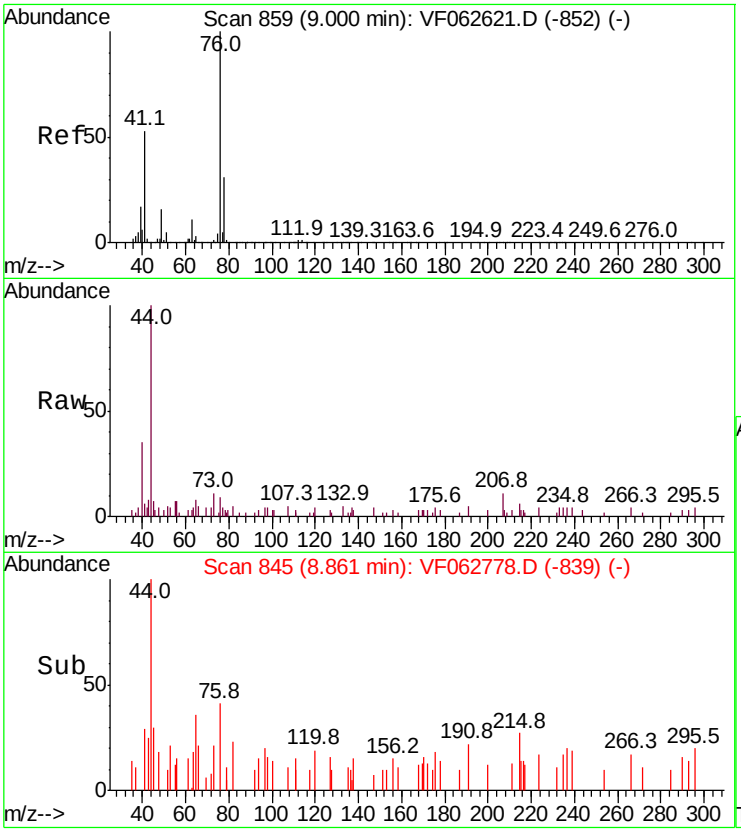


#56
Ethyl methacrylate
Concen: 218.932 ug/l
RT: 8.67 min Scan# 826
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 69 Resp: 251

Ion	Ratio	Lower	Upper
69	100		
41	106.2	51.4	77.2#
39	148.0	23.6	35.4#



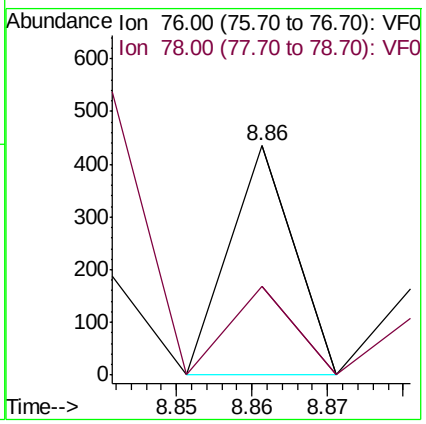


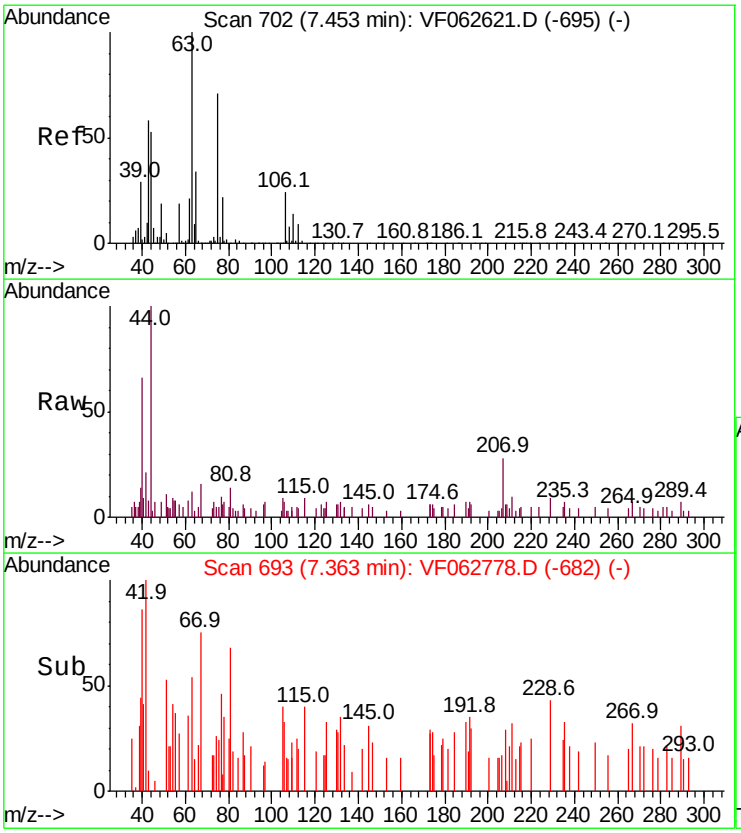
#57
1,3-Dichloropropane
Concen: 157.403 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.14 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 76 Resp: 258

Ion	Ratio	Lower	Upper
76	100		
78	38.6	25.4	38.0#

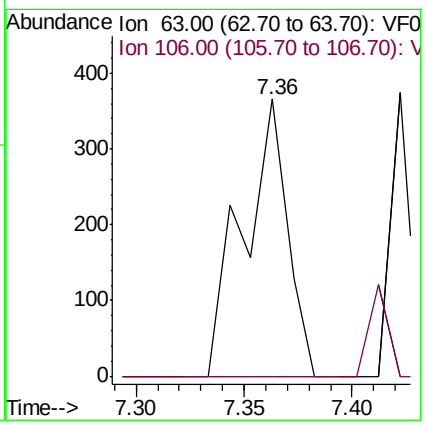


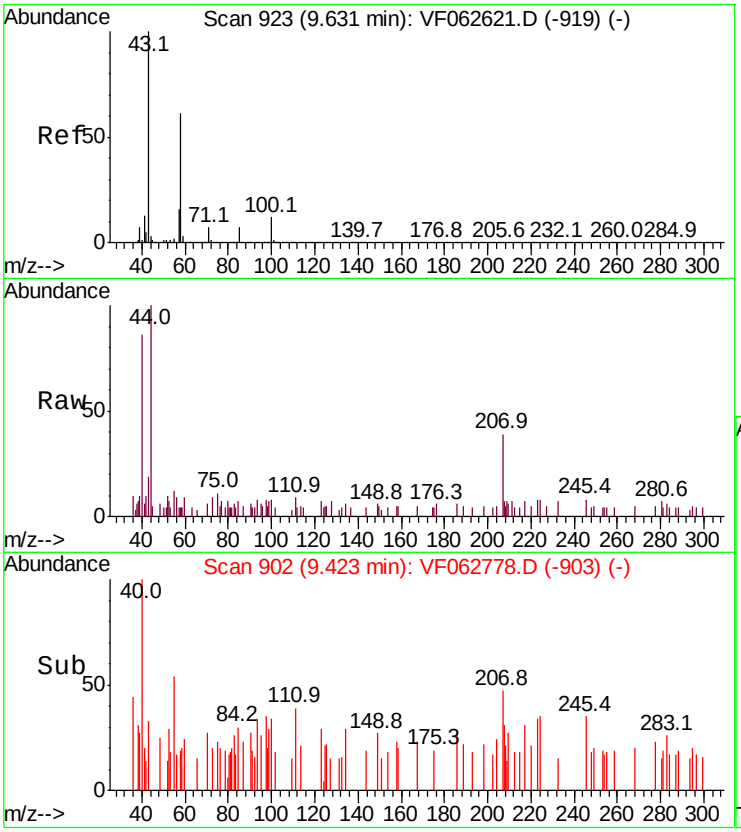


#58
2-Chloroethyl Vinyl ether
Concen: 1393.438 ug/l
RT: 7.36 min Scan# 693
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 63 Resp: 520

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



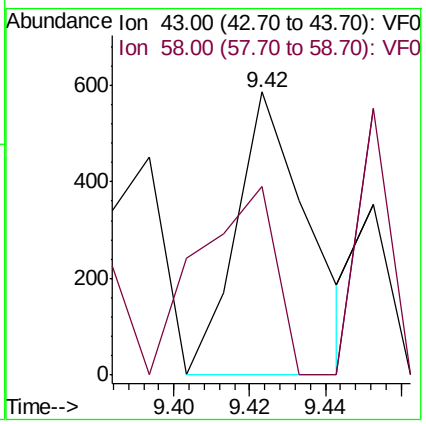


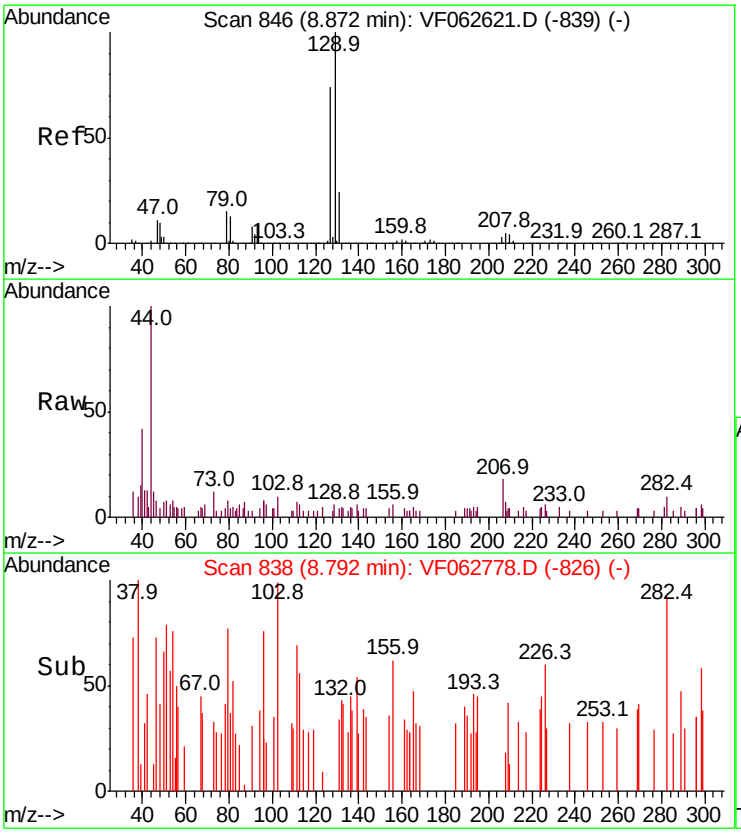
#59
2-Hexanone
Concen: 1530.172 ug/l
RT: 9.42 min Scan# 902
Delta R.T. -0.21 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 43 Resp: 770

Ion	Ratio	Lower	Upper
43	100		
58	66.4	28.1	84.4

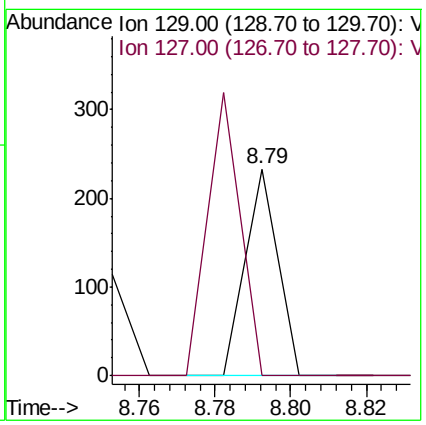


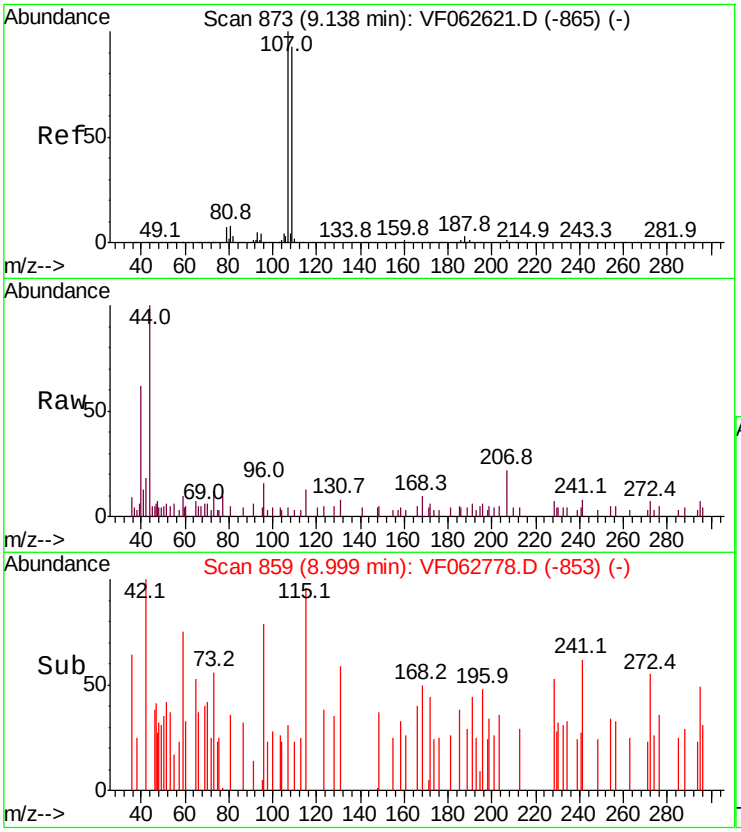


#60
Dibromochloromethane
Concen: 110.030 ug/l
RT: 8.79 min Scan# 838
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:129 Resp: 138

Ion	Ratio	Lower	Upper
129	100		
127	52.8	37.2	111.6



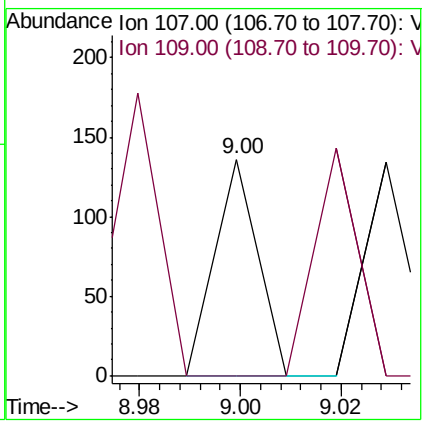


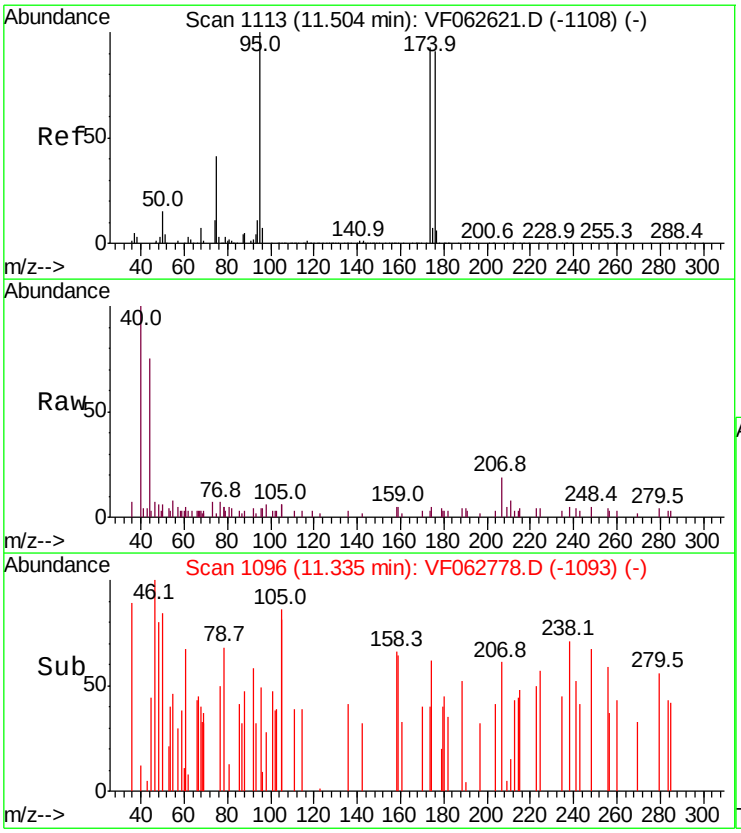
#61
1,2-Dibromoethane
Concen: 78.269 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.14 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:107 Resp: 80

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

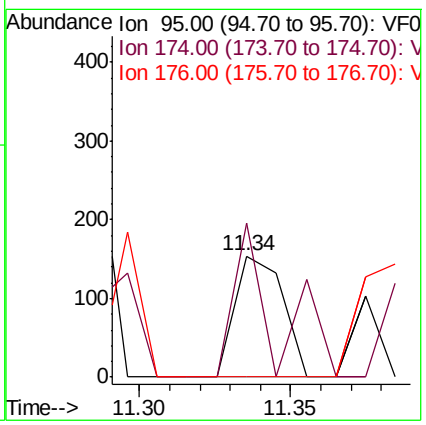


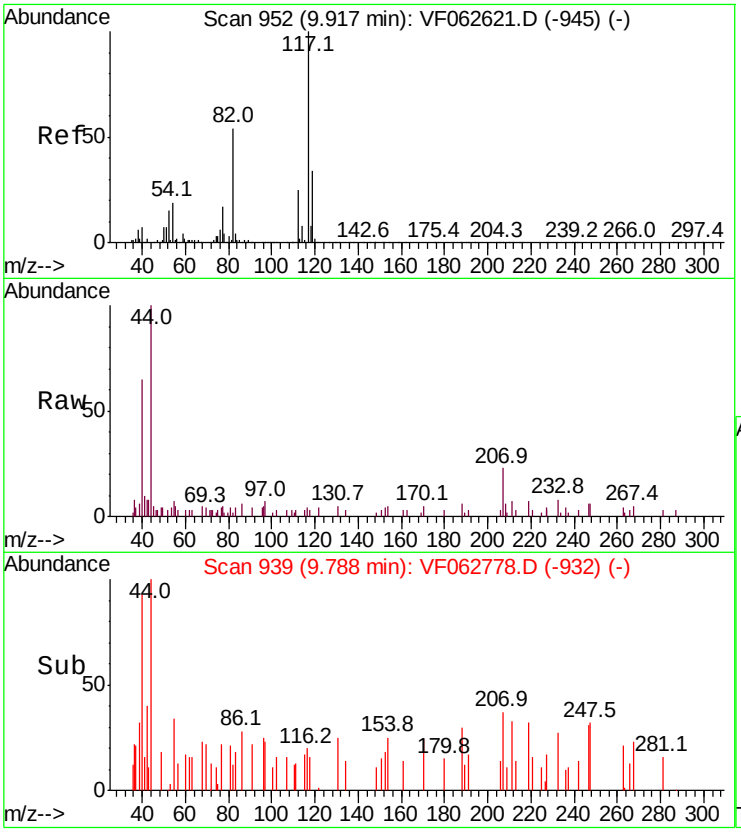


#62
4-Bromofluorobenzene
Concen: 110.512 ug/l
RT: 11.34 min Scan# 1096
Delta R.T. -0.17 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 95 Resp: 170

Ion	Ratio	Lower	Upper
95	100		
174	127.3	0.0	185.6
176	0.0	0.0	182.4



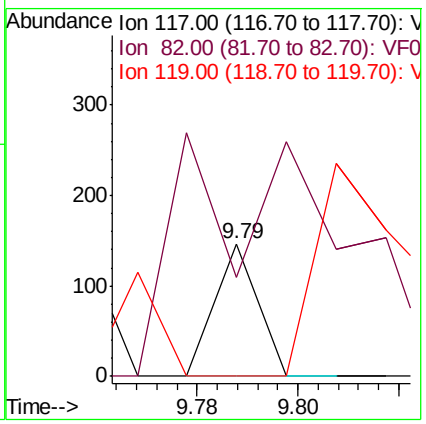


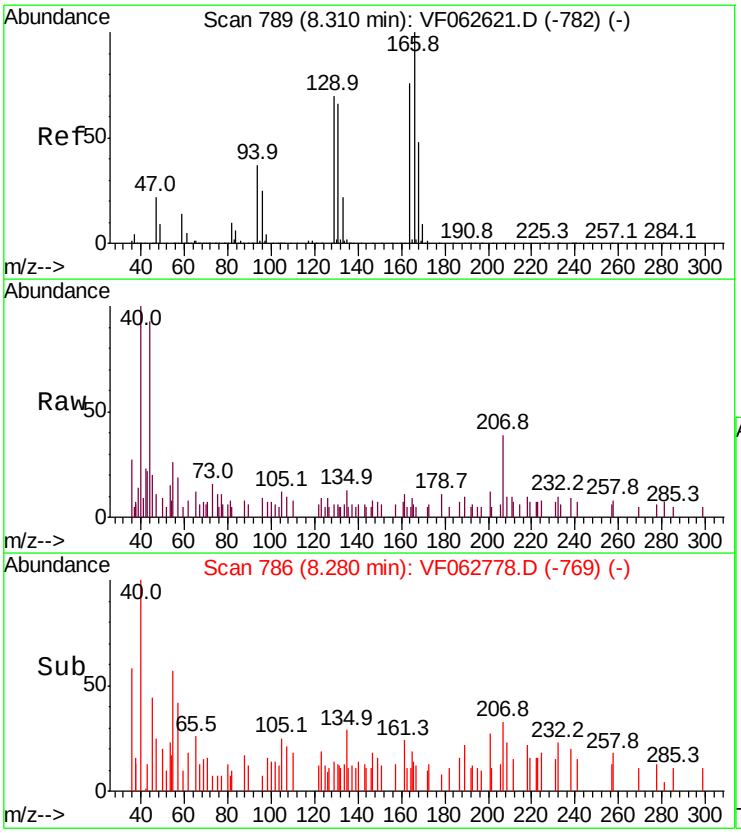
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 939
Delta R.T. -0.13 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:117 Resp: 87

Ion	Ratio	Lower	Upper
117	100		
82	74.8	43.3	64.9#
119	0.0	27.4	41.0#

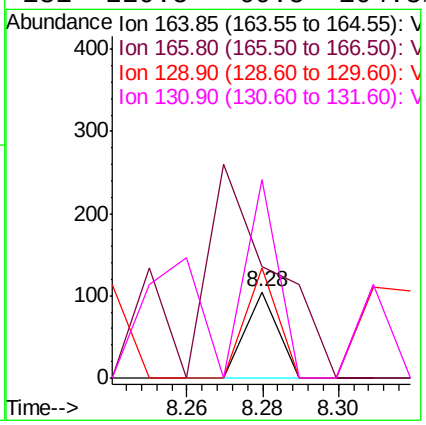


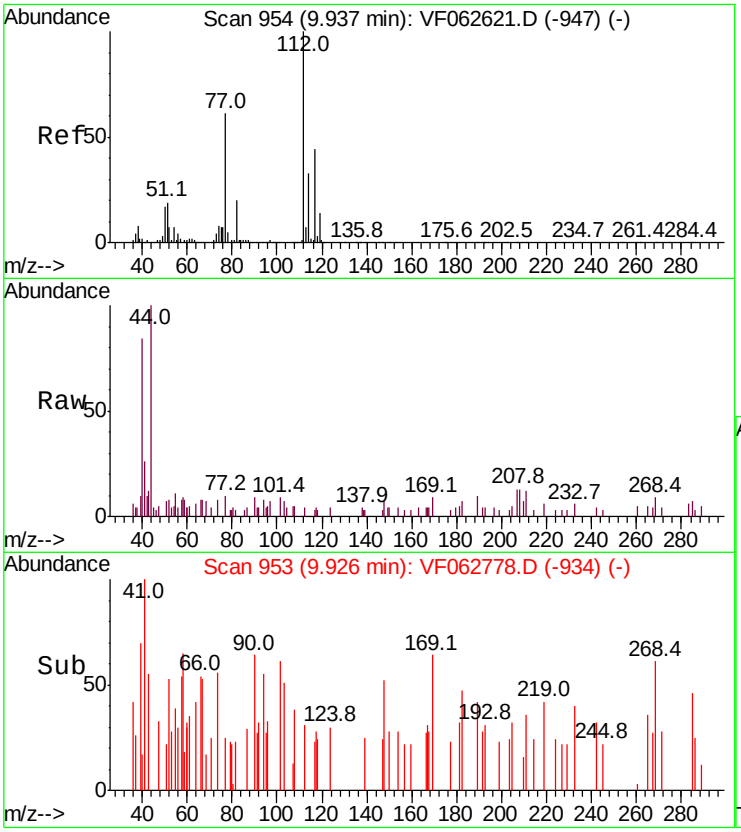


#64
Tetrachloroethene
Concen: 89.955 ug/l
RT: 8.28 min Scan# 786
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:164 Resp: 62

Ion	Ratio	Lower	Upper
164	100		
166	129.5	105.5	158.3
129	127.6	73.8	110.6#
131	229.5	69.5	104.3#



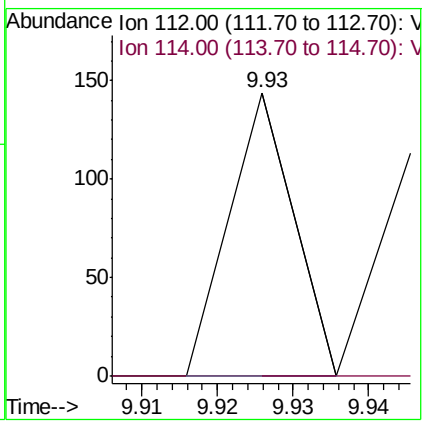


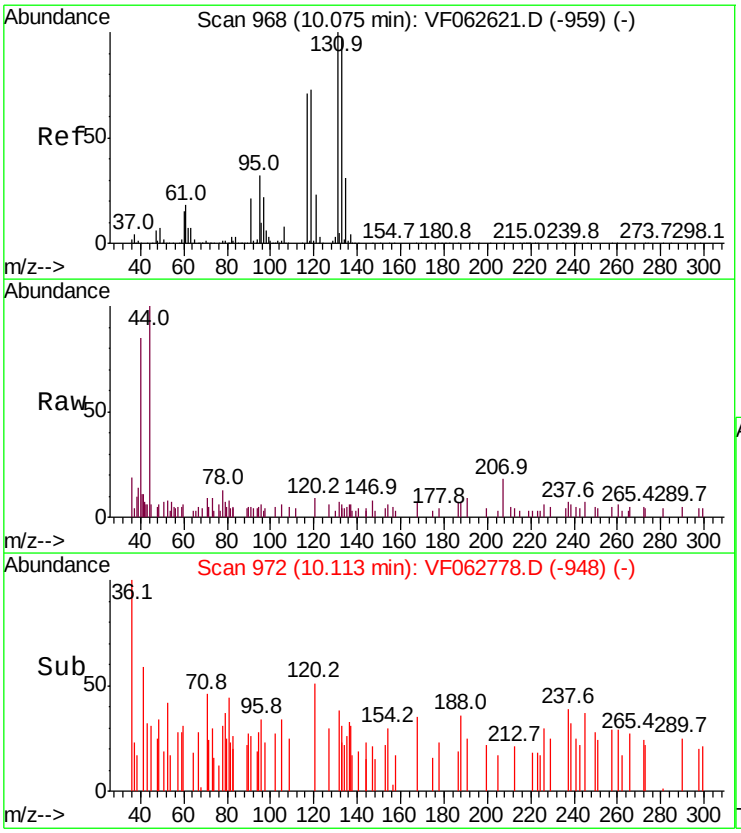
#65
Chlorobenzene
Concen: 49.743 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:112 Resp: 85

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

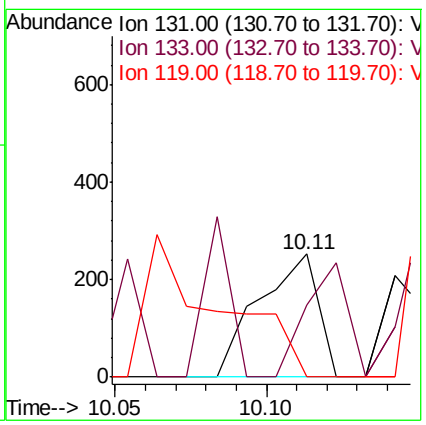


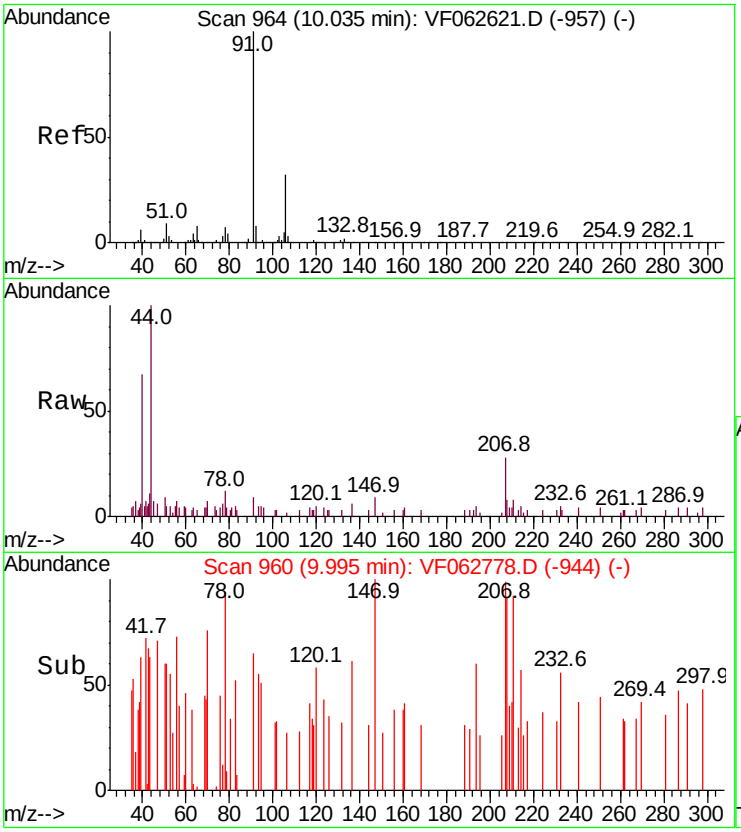


#66
1,1,1,2-Tetrachloroethane
Concen: 495.643 ug/l
RT: 10.11 min Scan# 972
Delta R.T. 0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:131 Resp: 340

Ion	Ratio	Lower	Upper
131	100		
133	59.1	48.5	145.5
119	0.0	36.8	110.4#



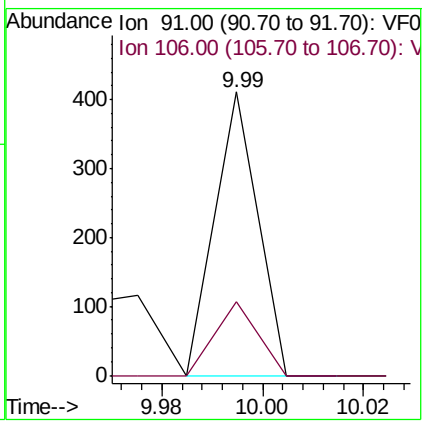


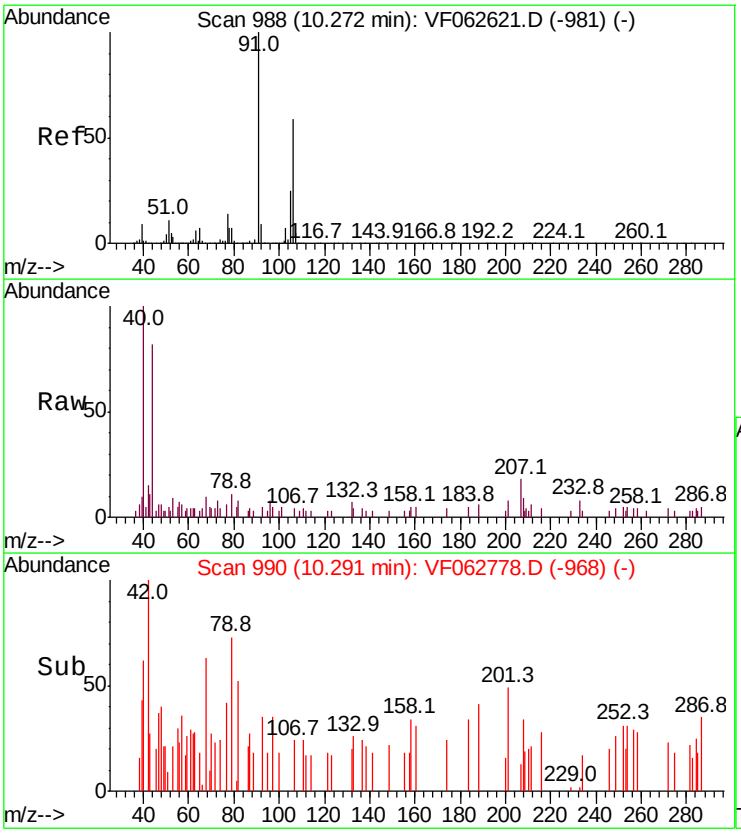
#67
Ethyl Benzene
Concen: 81.860 ug/l
RT: 9.99 min Scan# 960
Delta R.T. -0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 91 Resp: 243

Ion	Ratio	Lower	Upper
91	100		
106	26.0	25.8	38.8

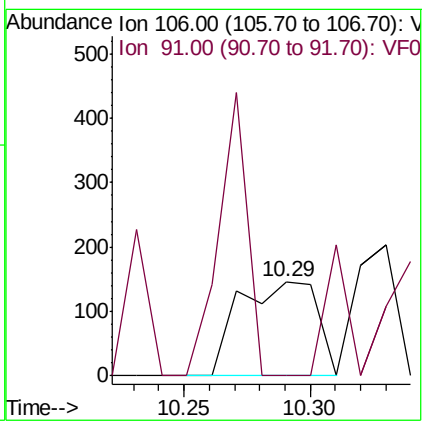


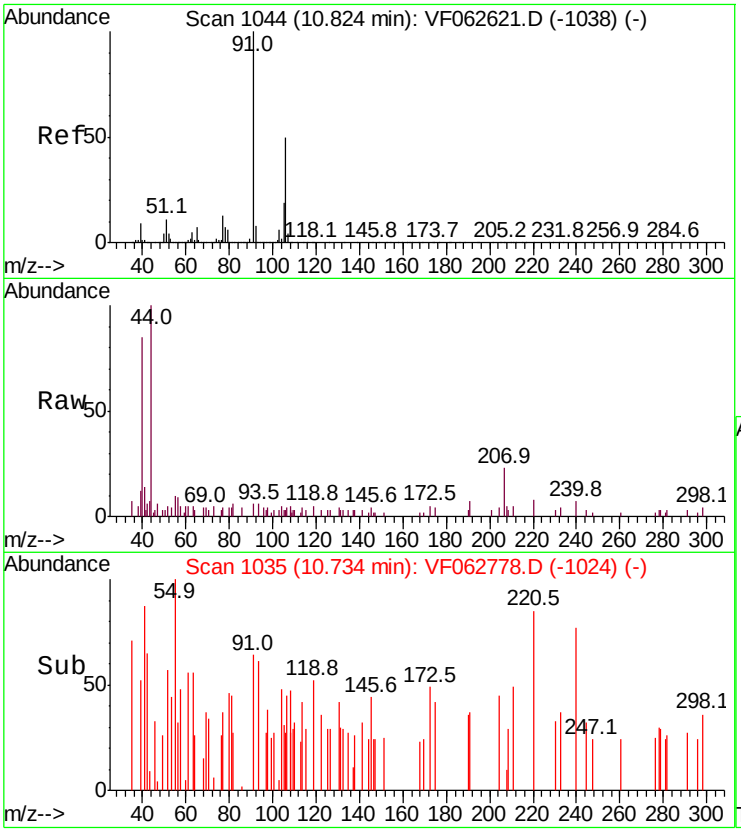


#68
m/p-Xylenes
Concen: 281.440 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:106 Resp: 314

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.9	205.3#



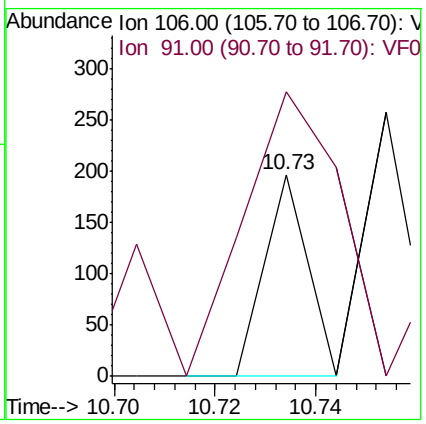


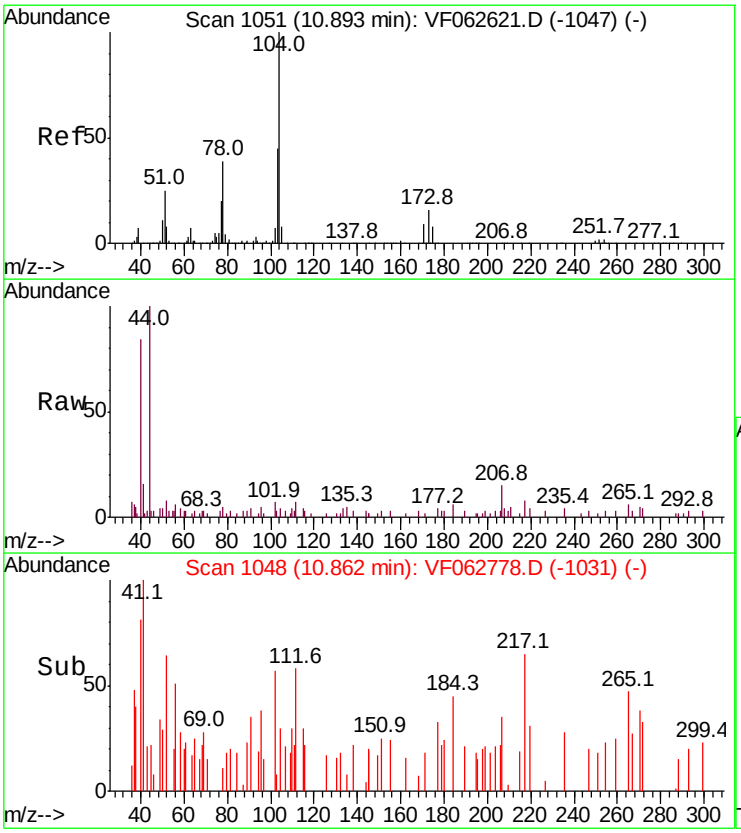
#69
o-Xylene
Concen: 100.942 ug/l
RT: 10.73 min Scan# 1035
Delta R.T. -0.09 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:106 Resp: 116

Ion	Ratio	Lower	Upper
106	100		
91	141.3	100.2	300.5

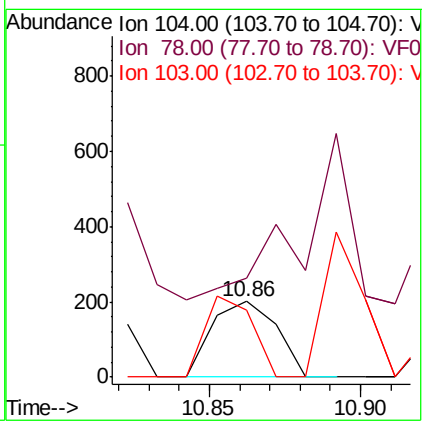


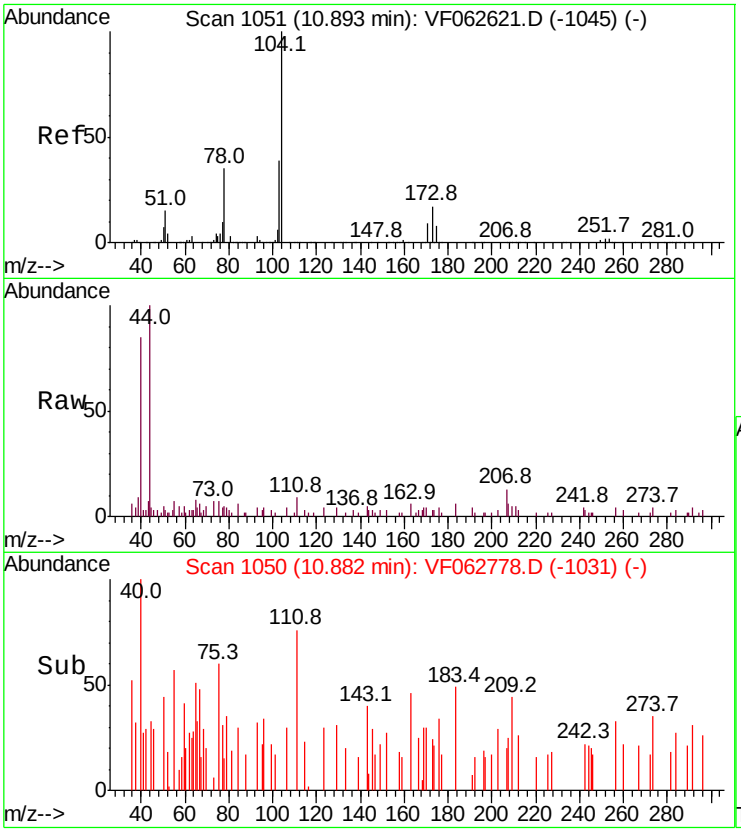


#70
Styrene
Concen: 172.328 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:104 Resp: 301

Ion	Ratio	Lower	Upper
104	100		
78	131.8	31.9	47.9#
103	88.1	36.1	54.1#



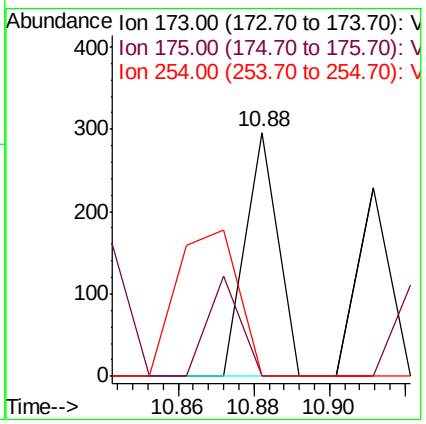


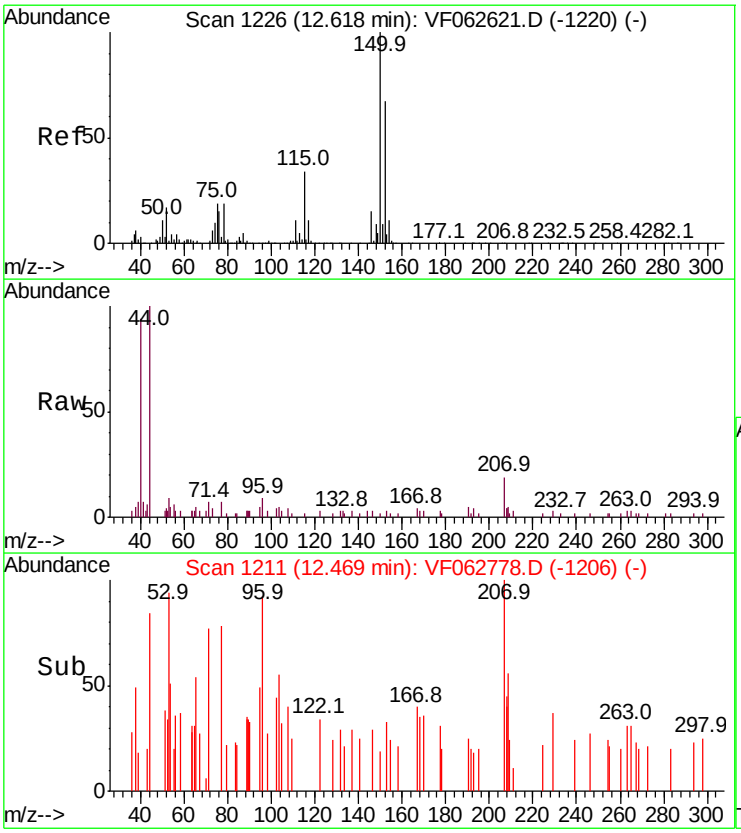
#71
Bromoform
Concen: 509.367 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:173 Resp: 175

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

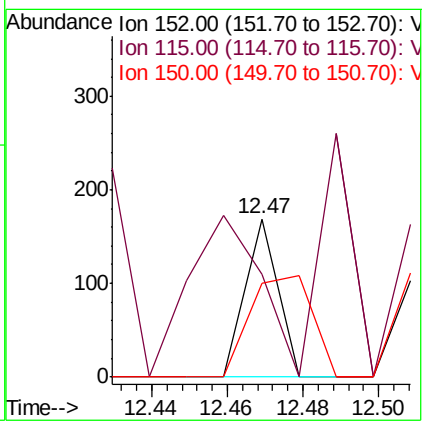


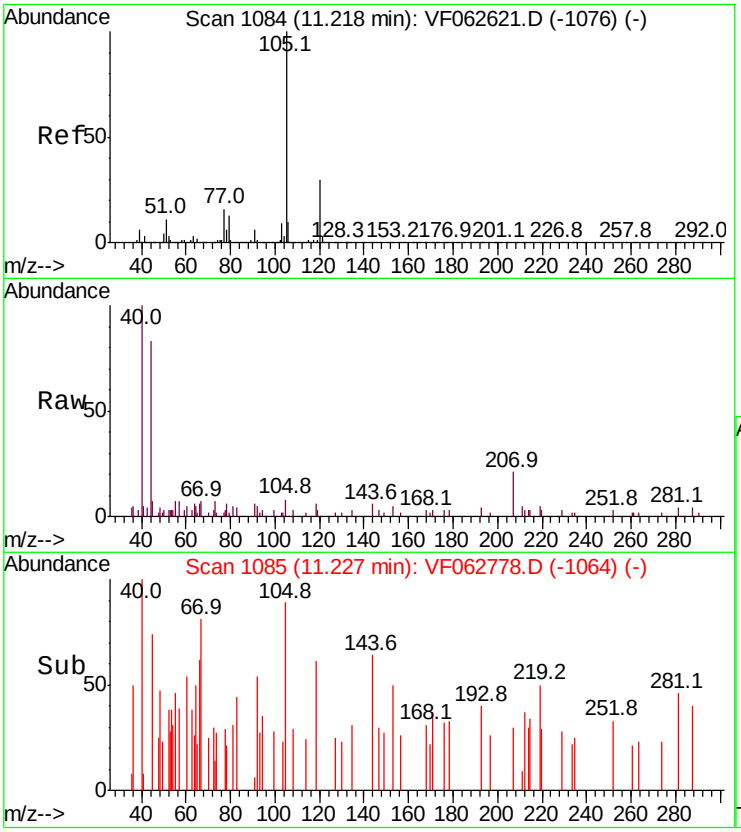


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.47 min Scan# 1211
Delta R.T. -0.15 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:152 Resp: 100

Ion	Ratio	Lower	Upper
152	100		
115	64.5	25.2	75.6
150	59.2	0.0	306.2



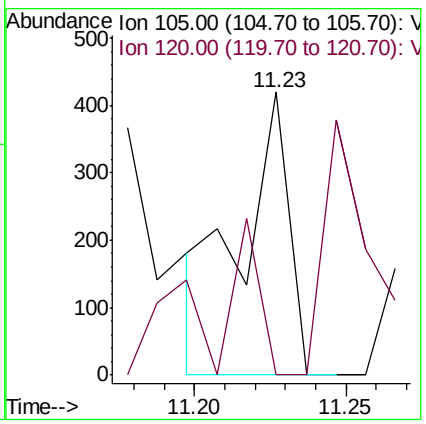


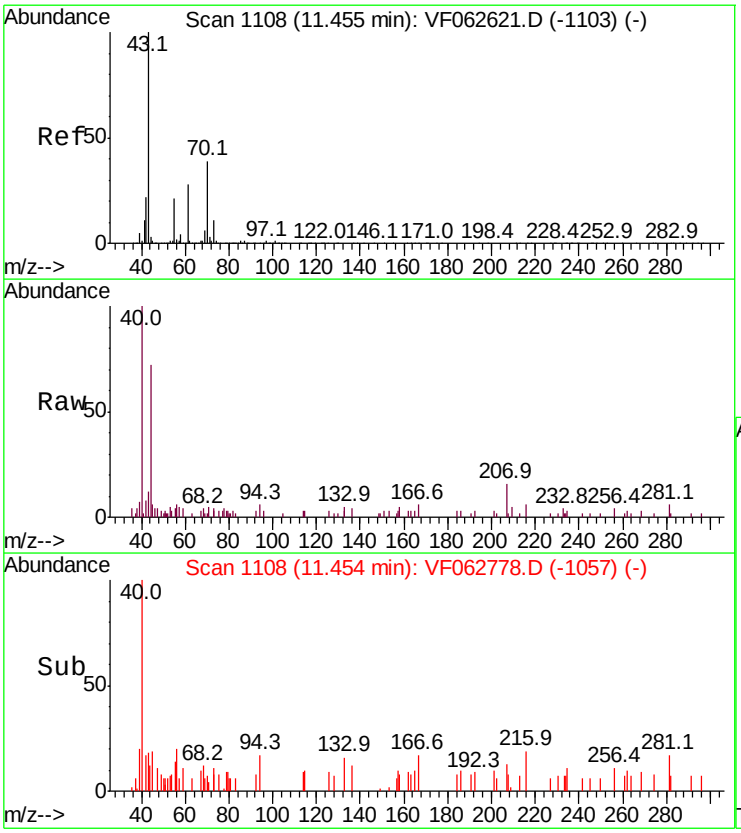
#73
Isopropylbenzene
Concen: 63.484 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:105 Resp: 455

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

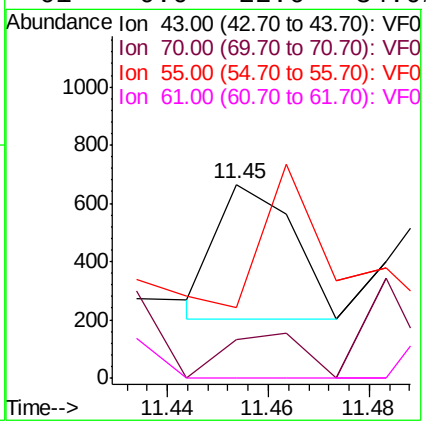


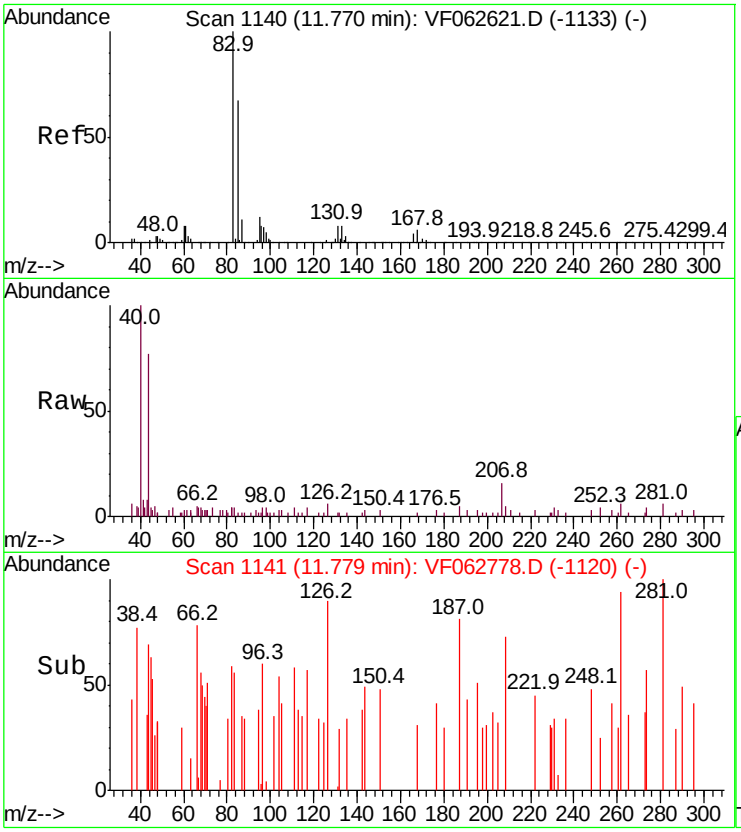


#74
N-amyl acetate
Concen: 293.316 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 43 Resp: 487

Ion	Ratio	Lower	Upper
43	100		
70	19.9	30.9	46.3#
55	36.6	17.0	25.4#
61	0.0	22.6	34.0#



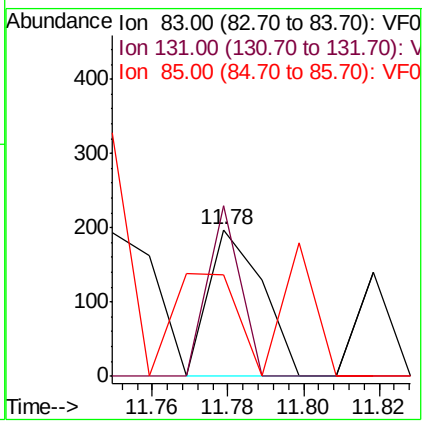


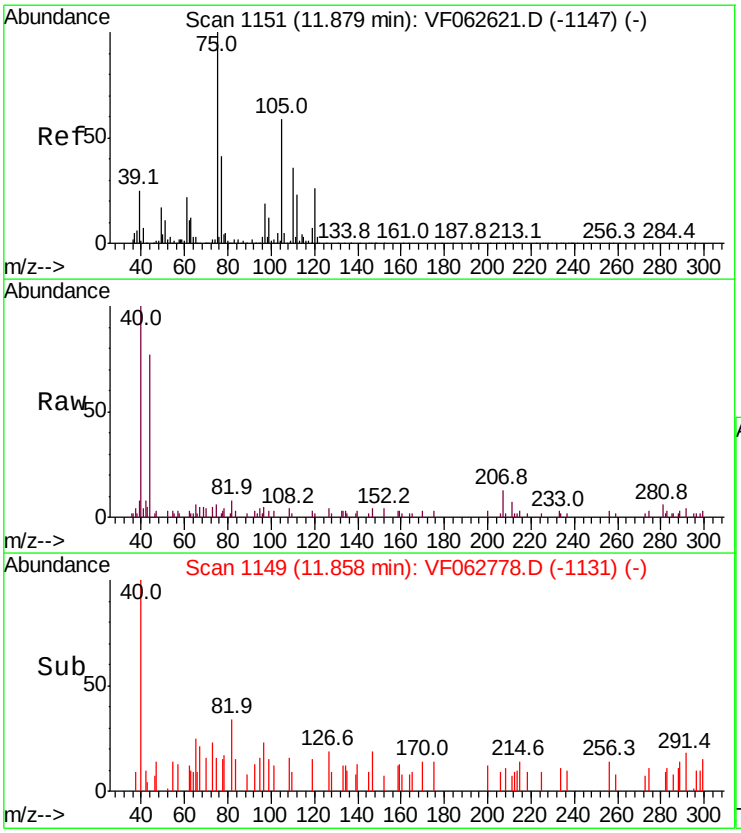
#75
1,1,2,2-Tetrachloroethane
Concen: 131.767 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion: 83 Resp: 193

Ion	Ratio	Lower	Upper
83	100		
131	116.8	4.0	12.0#
85	69.5	33.5	100.5

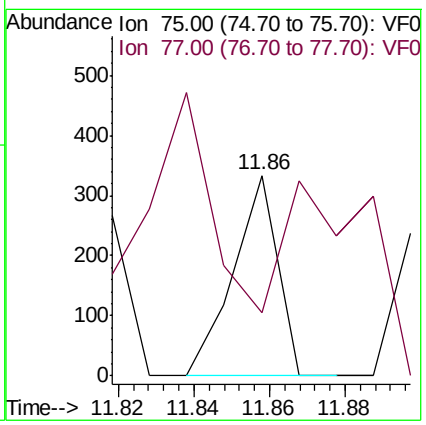


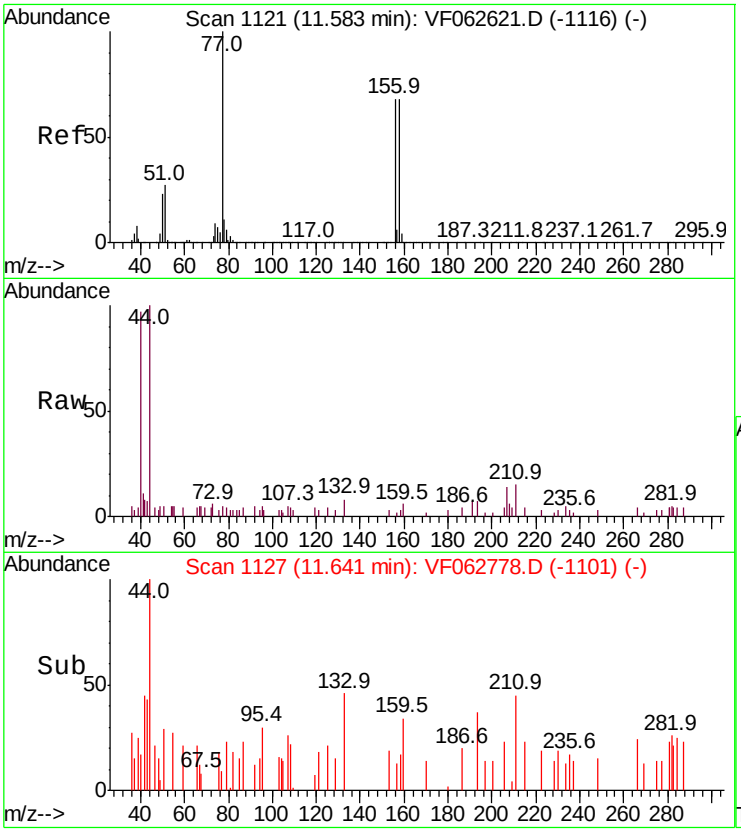


#76
1,2,3-Trichloropropane
Concen: 277.430 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 75 Resp: 267

Ion	Ratio	Lower	Upper
75	100		
77	31.5	20.6	61.8



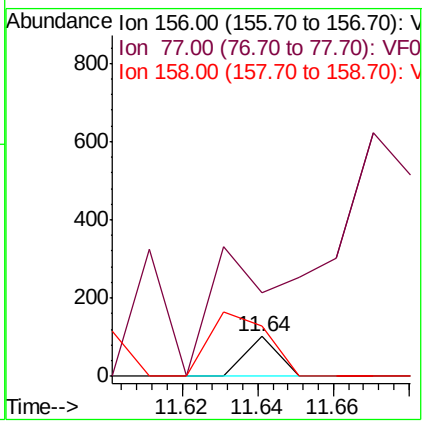


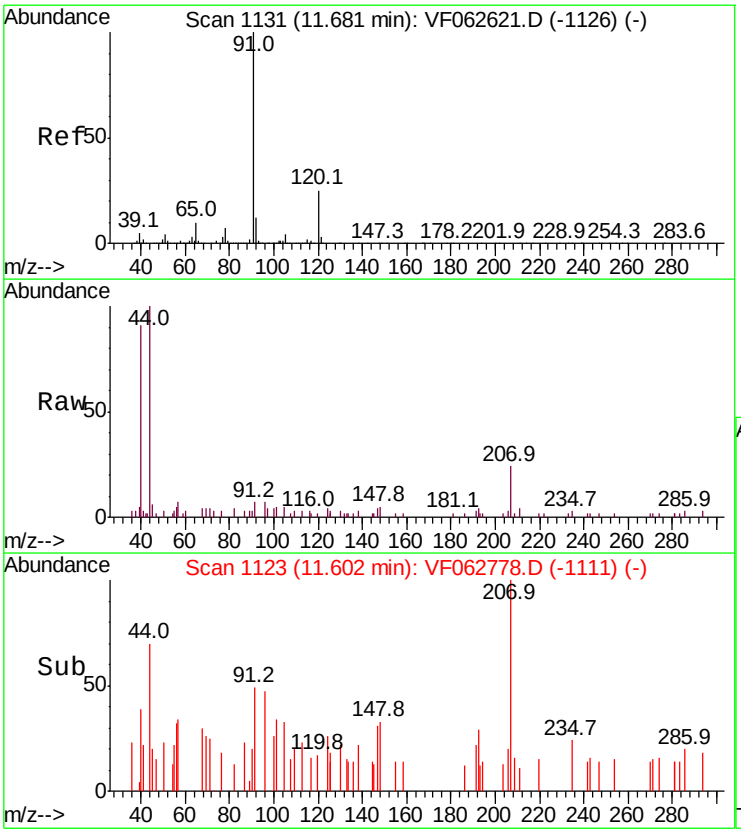
#77
Bromobenzene
Concen: 33.679 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. 0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:156 Resp: 60

Ion	Ratio	Lower	Upper
156	100		
77	209.8	73.6	220.8
158	124.5	49.6	148.8

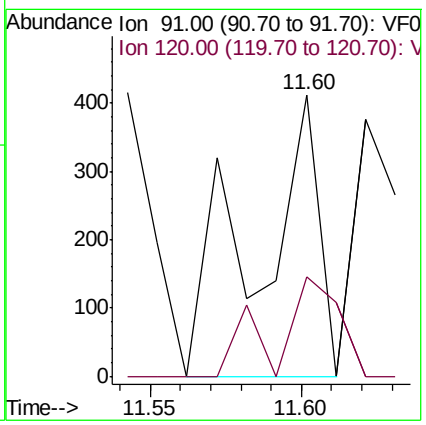


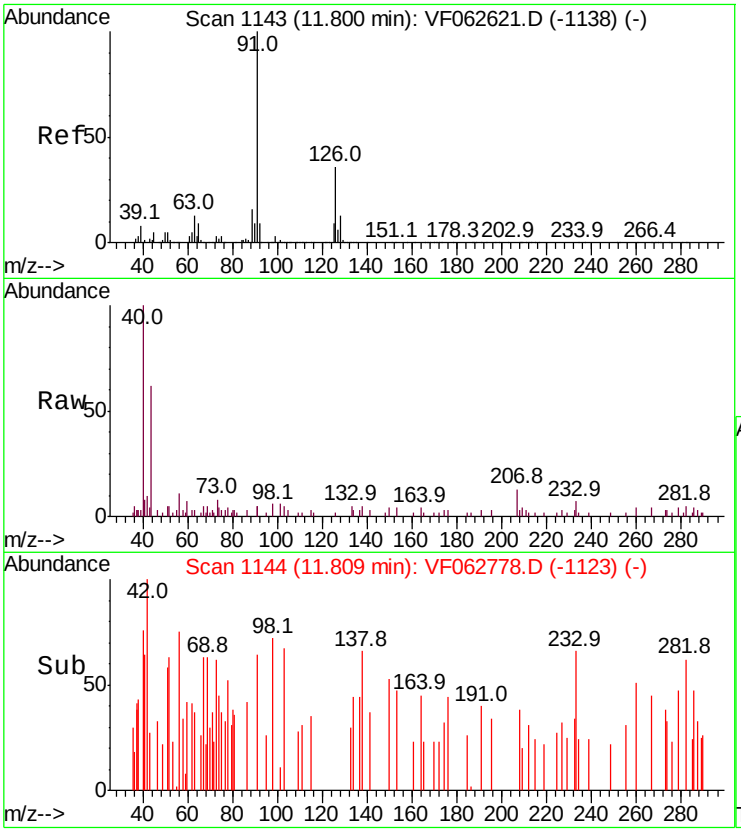


#78
n-propylbenzene
Concen: 68.497 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. -0.08 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 91 Resp: 581

Ion	Ratio	Lower	Upper
91	100		
120	35.4	12.7	38.1



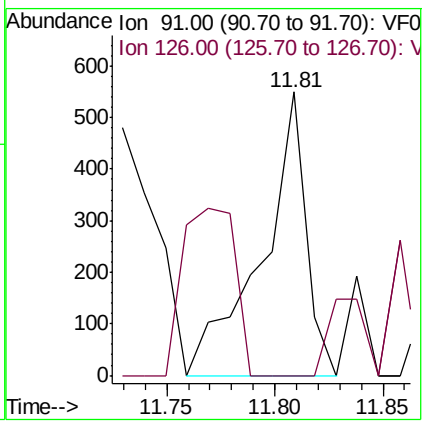


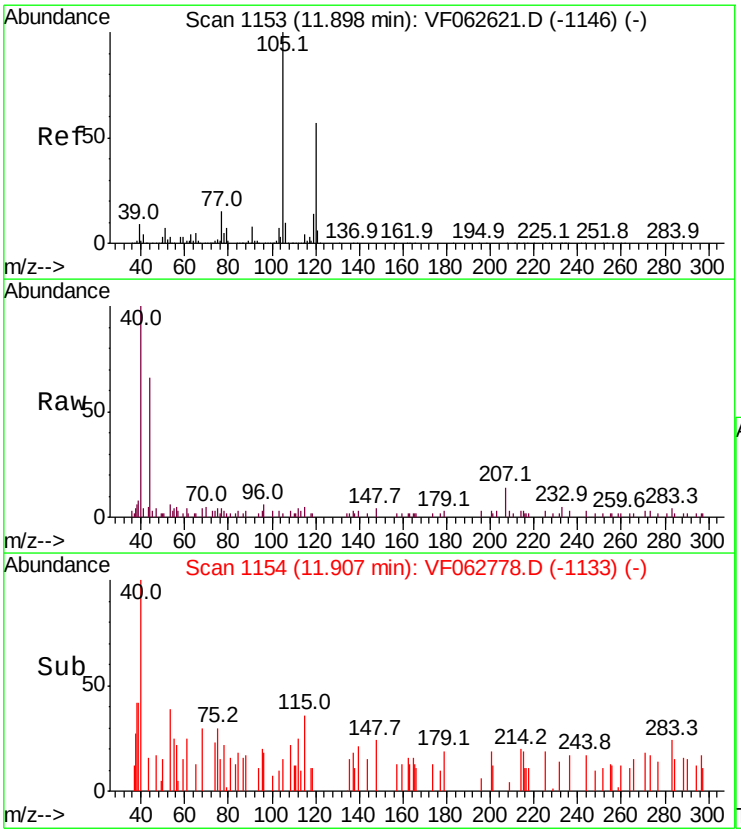
#79
2-Chlorotoluene
Concen: 162.336 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 91 Resp: 776

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

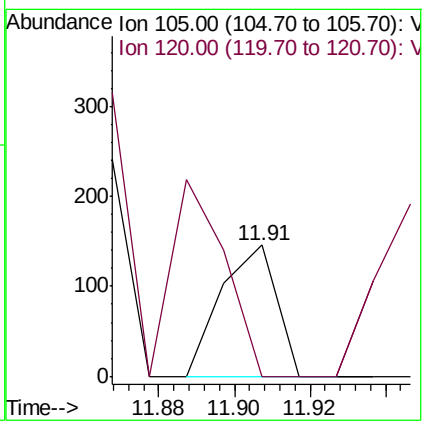


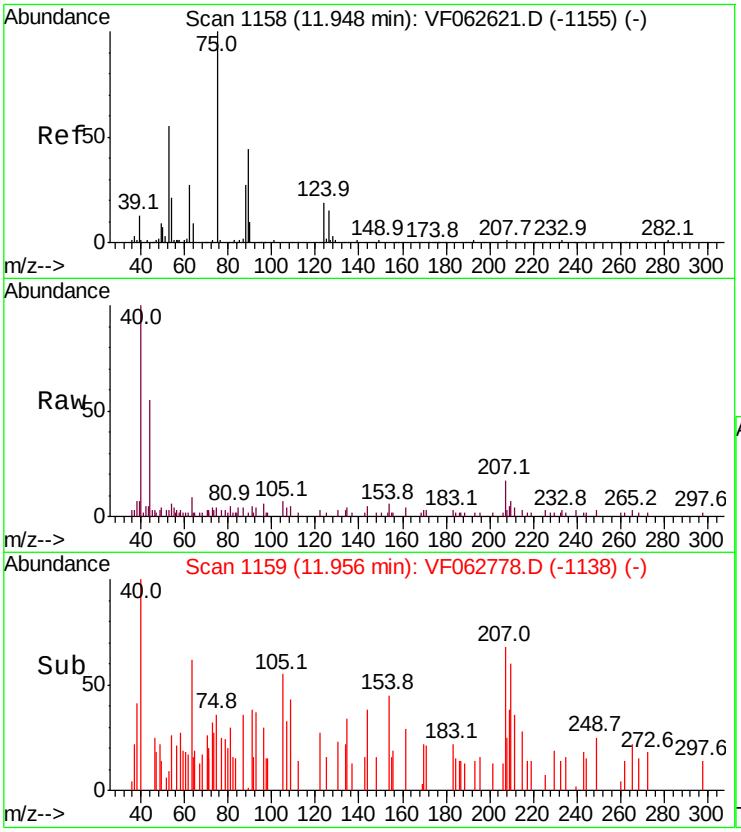


#80
1,3,5-Trimethylbenzene
Concen: 25.579 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:105 Resp: 147

Ion	Ratio	Lower	Upper
105	100		
120	0.0	28.7	86.3#



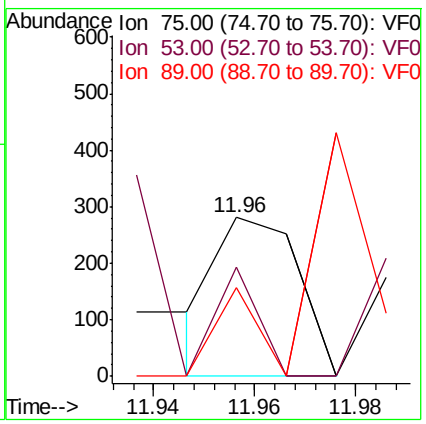


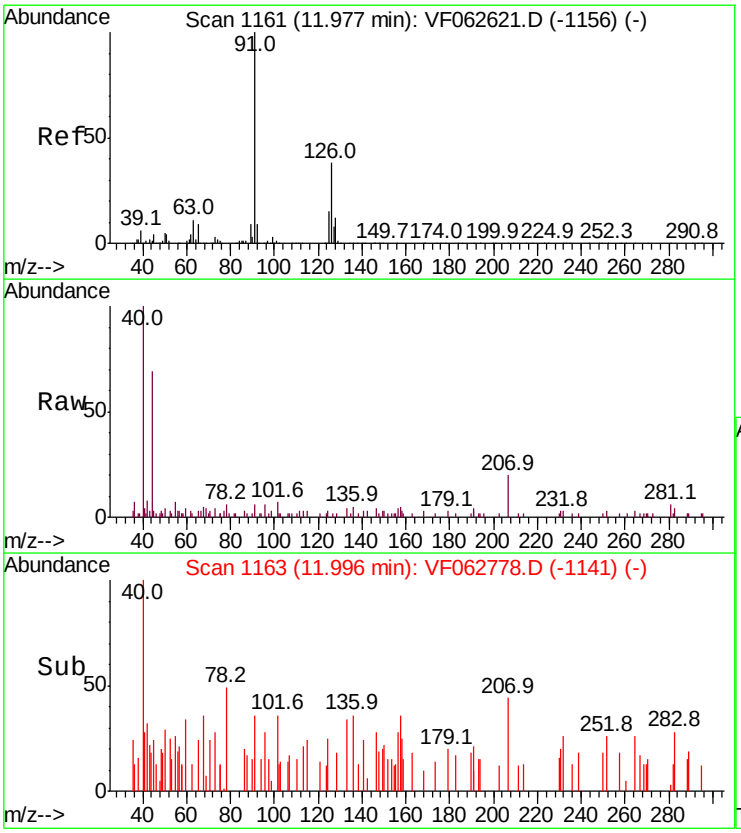
#81
trans-1,4-Dichloro-2-butene
Concen: 738.671 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 75 Resp: 316

Ion	Ratio	Lower	Upper
75	100		
53	68.7	46.9	70.3
89	55.9	36.4	54.6#

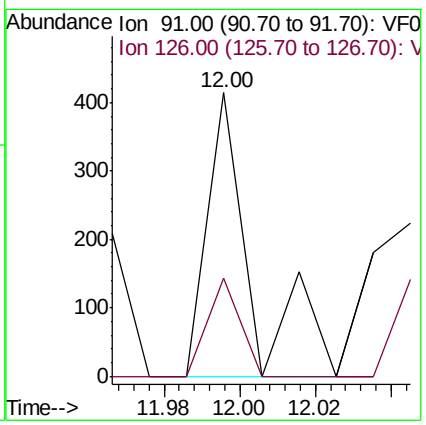


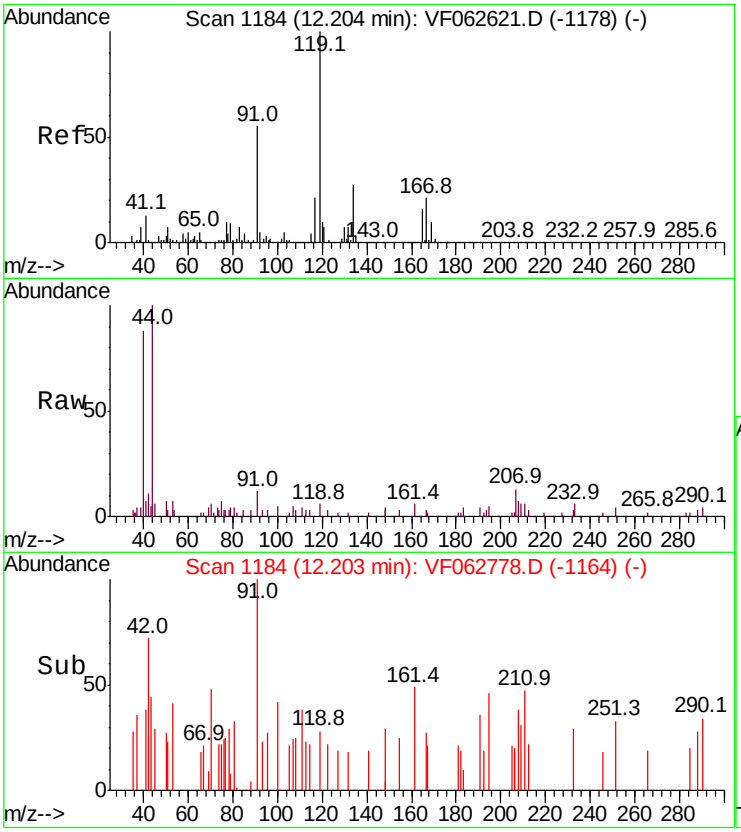


#82
4-Chlorotoluene
Concen: 71.066 ug/l
RT: 12.00 min Scan# 1163
Delta R.T. 0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 91 Resp: 335

Ion	Ratio	Lower	Upper
91	100		
126	34.5	19.1	57.1



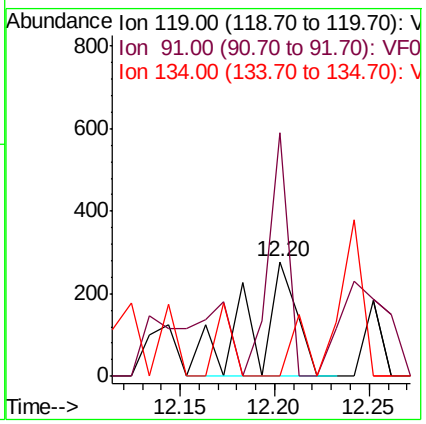


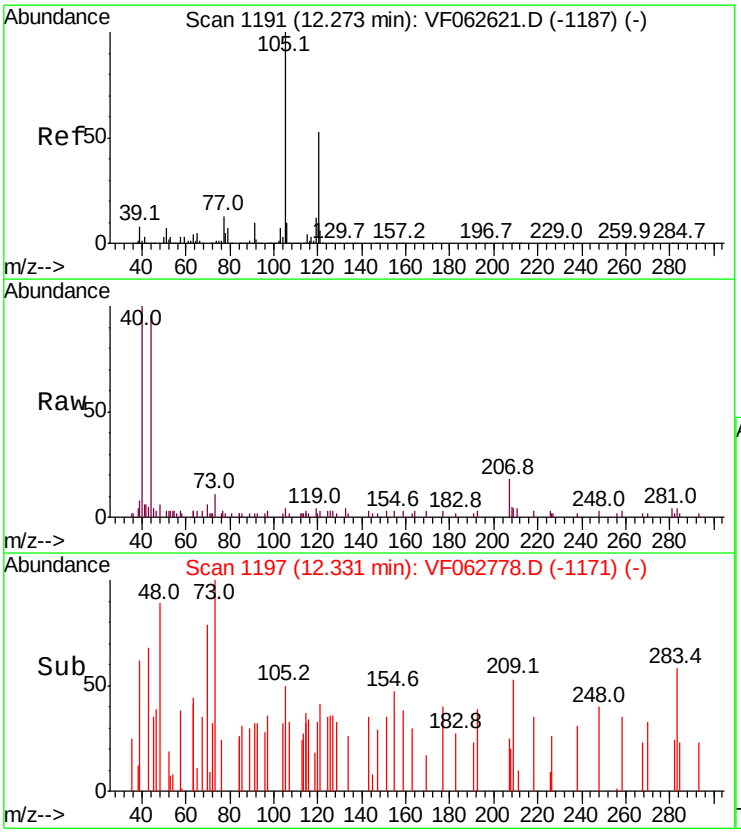
#83
tert-Butylbenzene
Concen: 78.208 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:119 Resp: 456

Ion	Ratio	Lower	Upper
119	100		
91	212.2	27.3	81.9#
134	0.0	13.6	40.7#

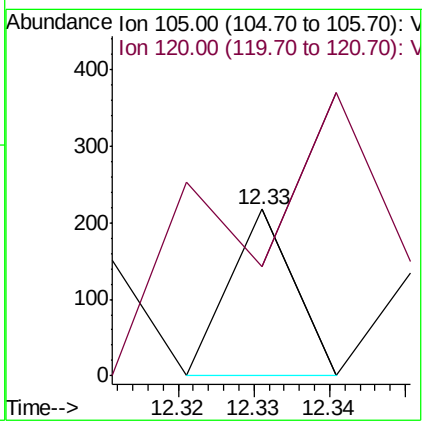


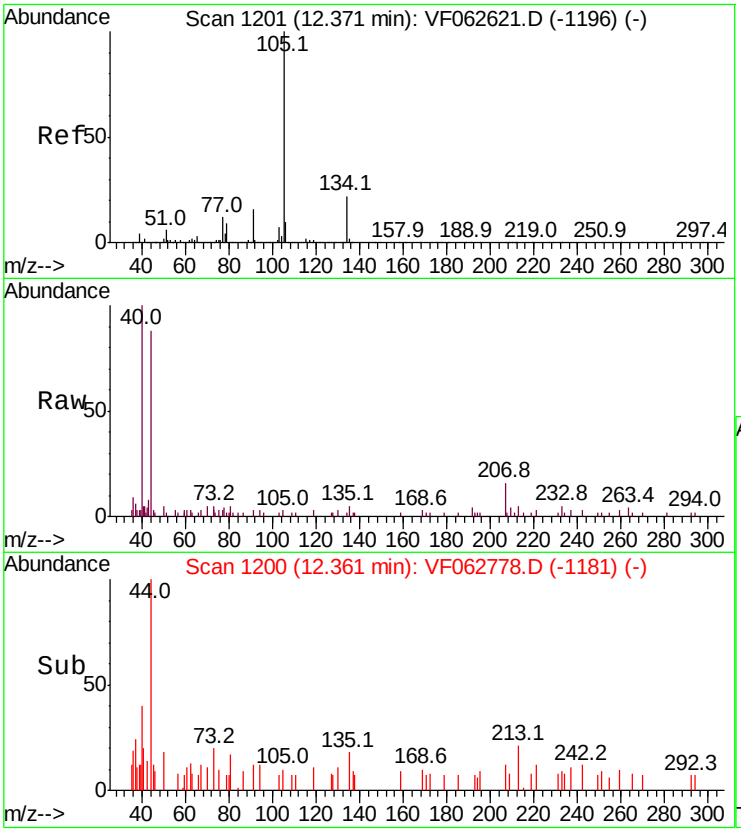


#84
1,2,4-Trimethylbenzene
Concen: 23.012 ug/l
RT: 12.33 min Scan# 1197
Delta R.T. 0.06 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:105 Resp: 128

Ion	Ratio	Lower	Upper
105	100		
120	65.9	26.7	80.1



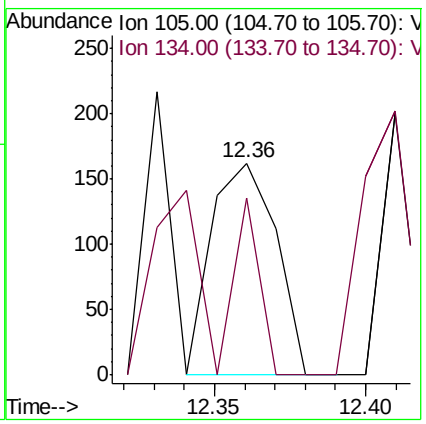


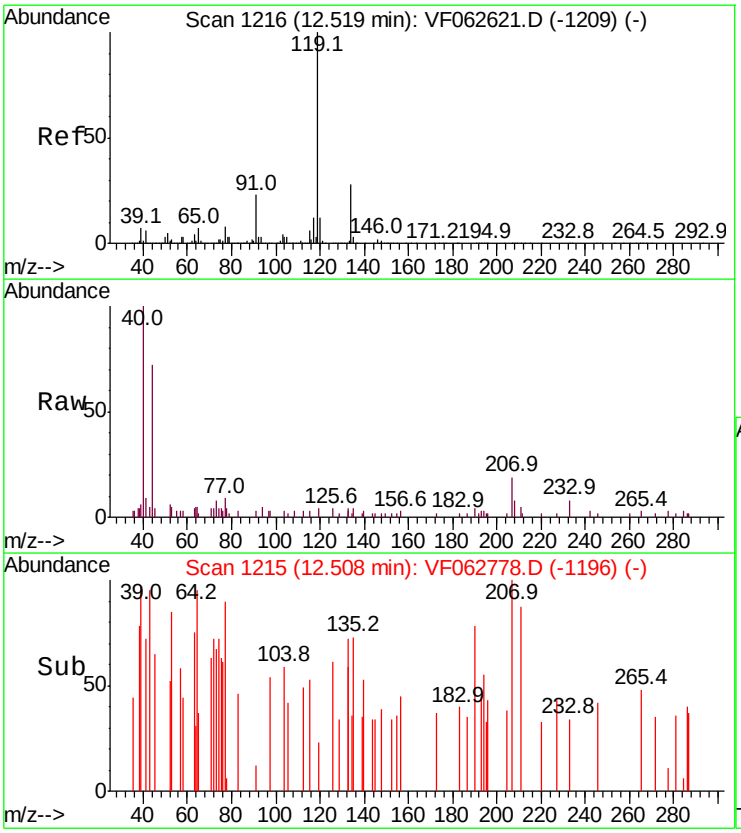
#85
sec-Butylbenzene
Concen: 31.055 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:105 Resp: 243

Ion	Ratio	Lower	Upper
105	100		
134	83.3	10.8	32.4#

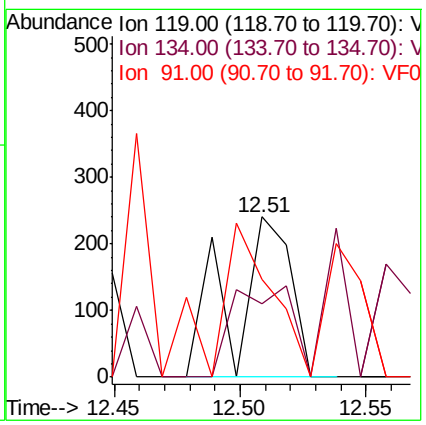


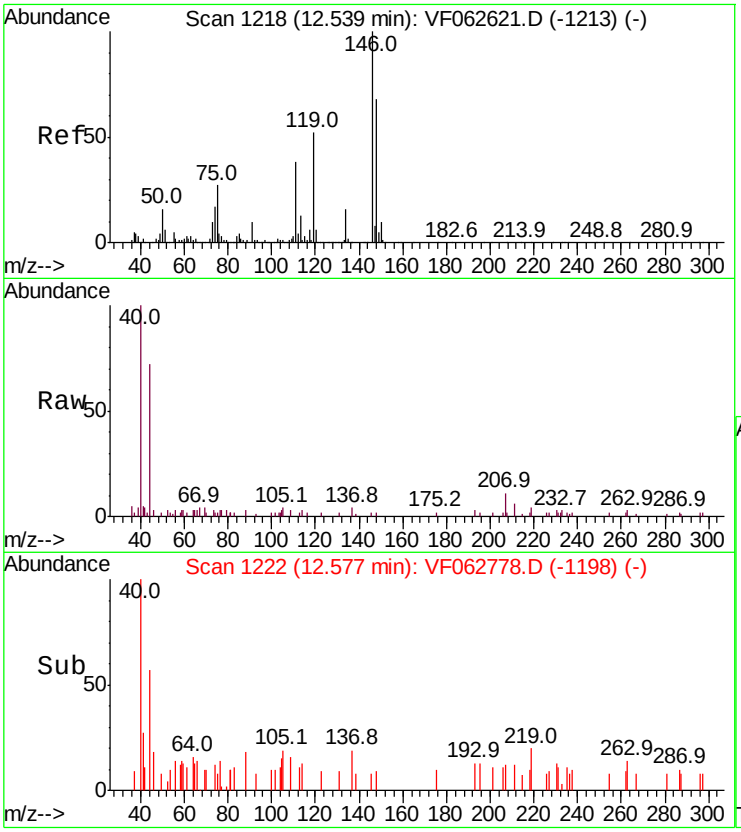


#86
p-Isopropyltoluene
Concen: 58.232 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:119 Resp: 384

Ion	Ratio	Lower	Upper
119	100		
134	45.8	14.1	42.3#
91	61.3	11.4	34.2#



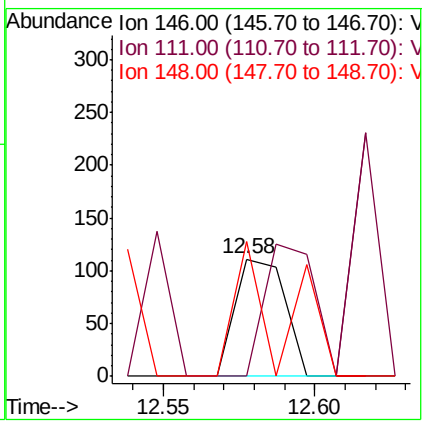


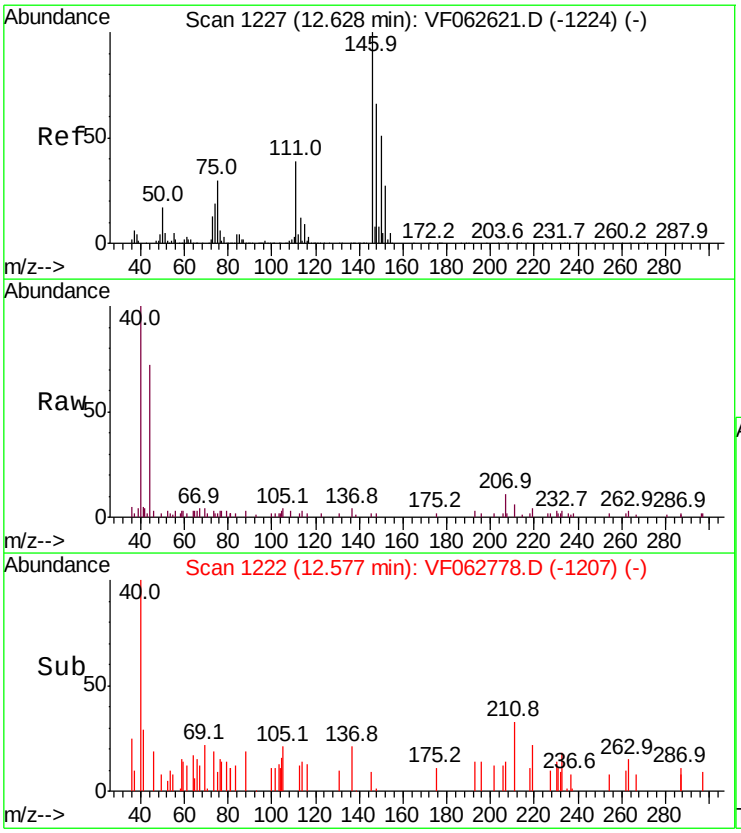
#87
1,3-Dichlorobenzene
Concen: 39.402 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. 0.04 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:146 Resp: 127

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	115.3	34.0	101.8#

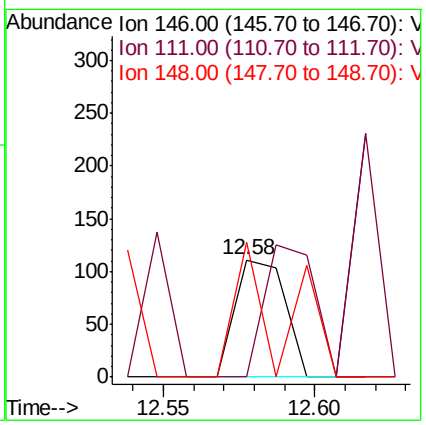


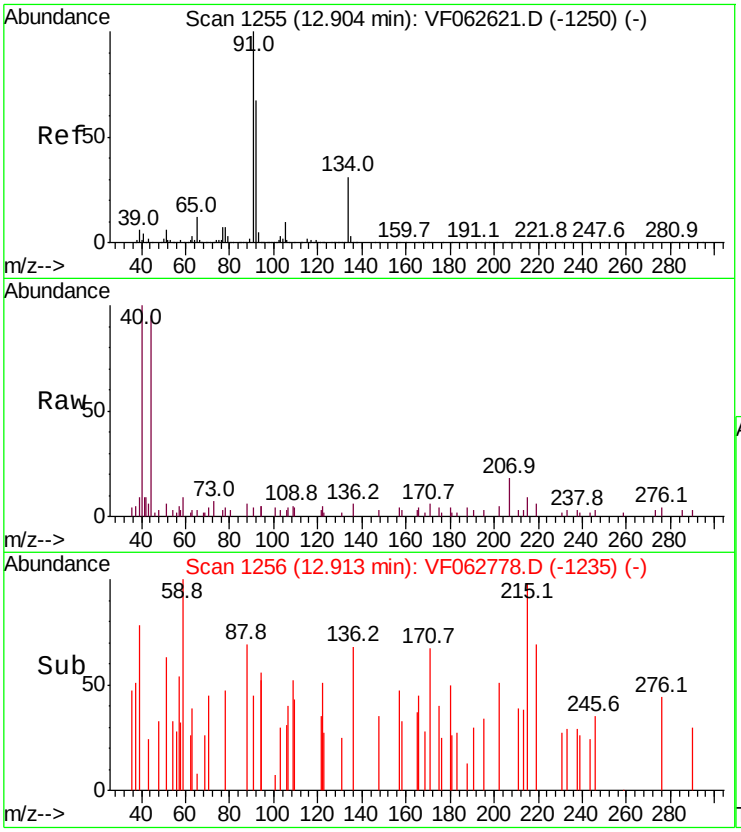


#88
1,4-Dichlorobenzene
Concen: 41.988 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.05 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:146 Resp: 127

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	115.3	33.2	99.6#



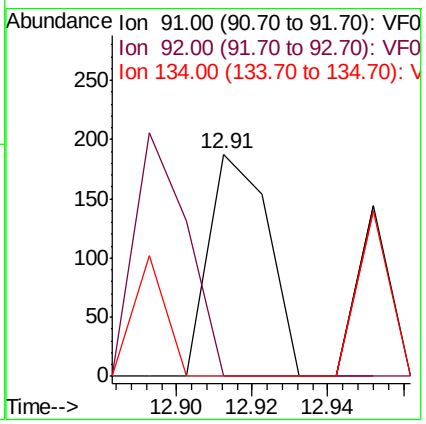


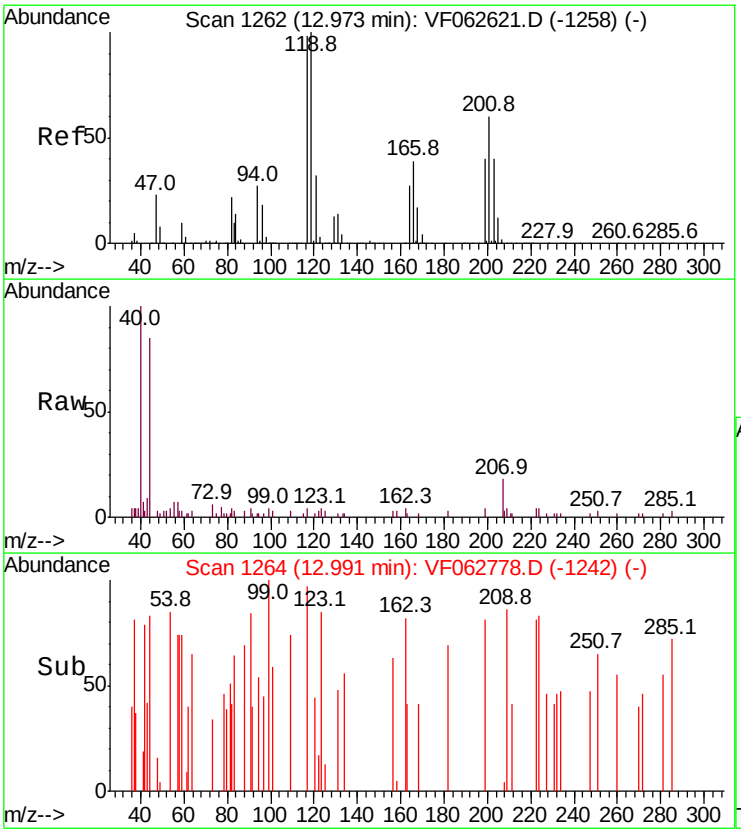
#89
n-Butylbenzene
Concen: 31.069 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion: 91 Resp: 202

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

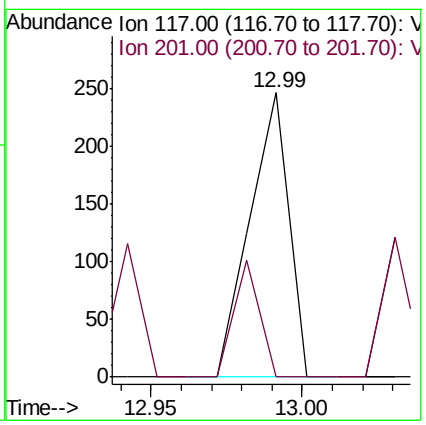


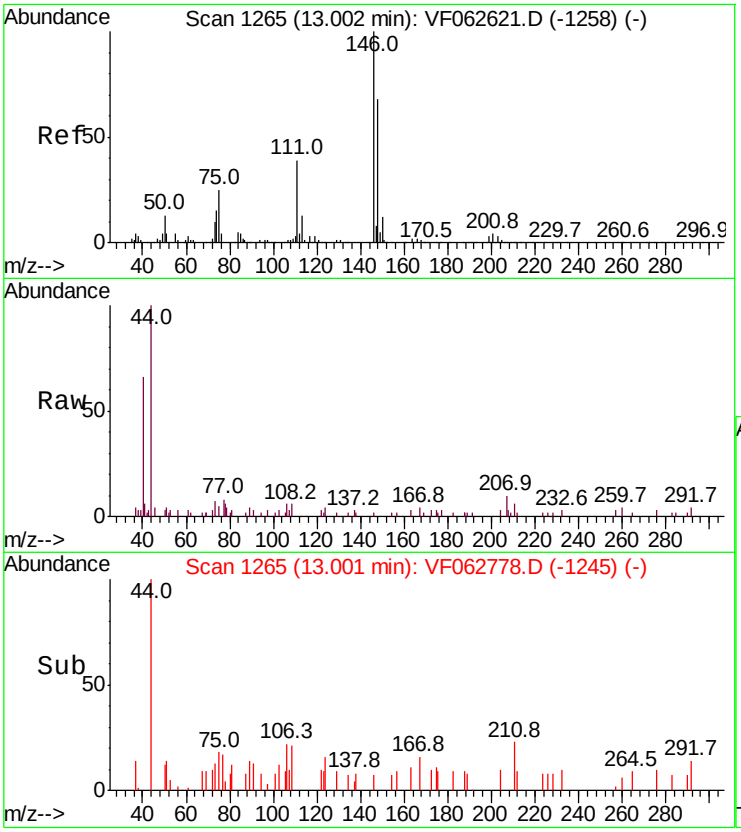


#90
Hexachloroethane
Concen: 138.441 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:117 Resp: 219

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



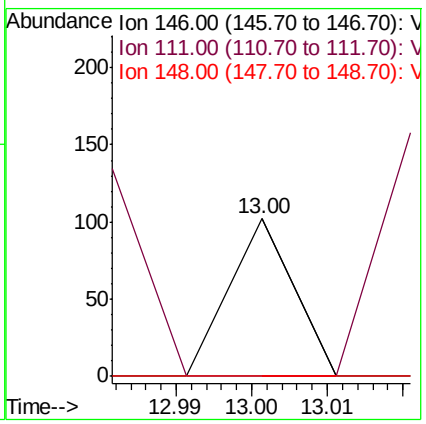


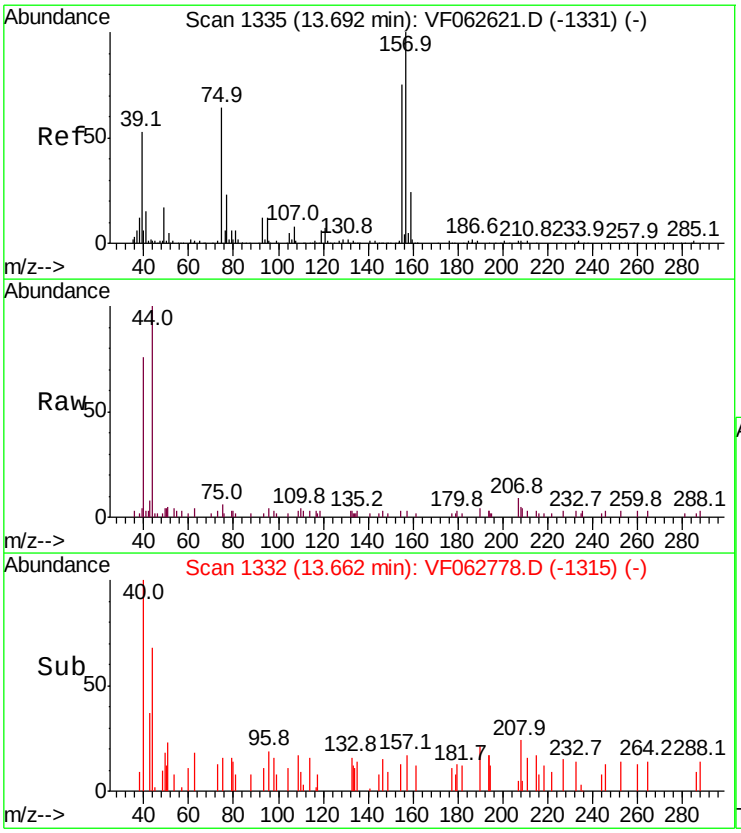
#91
1,2-Dichlorobenzene
Concen: 20.883 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:146 Resp: 60

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

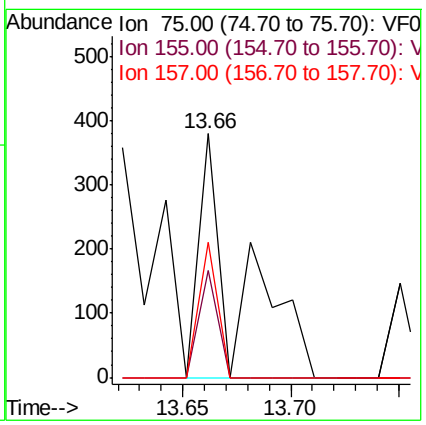


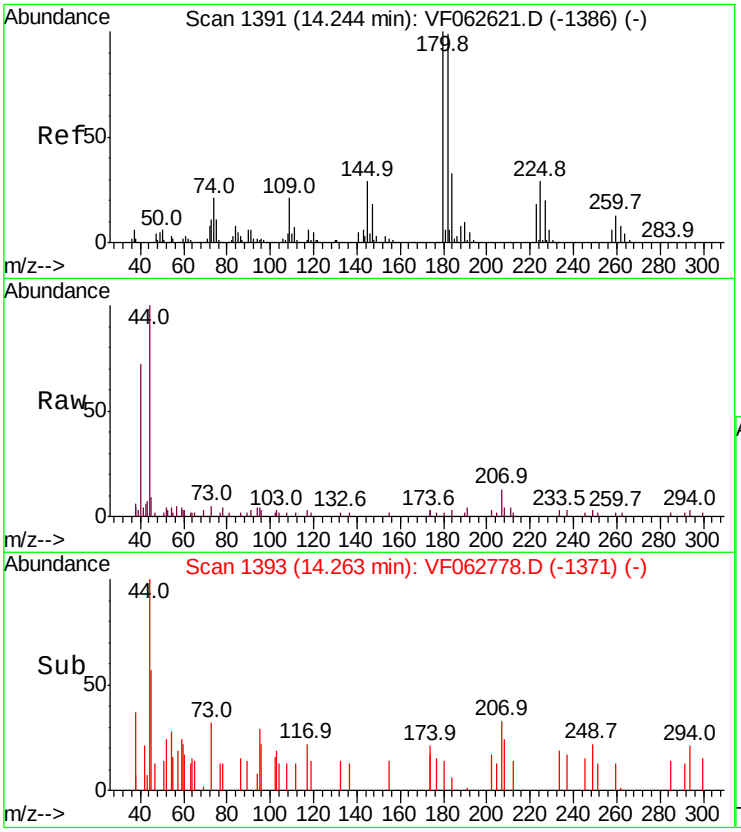


#92
1,2-Dibromo-3-Chloropropane
Concen: 2775.646 ug/l
RT: 13.66 min Scan# 1332
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion: 75 Resp: 485

Ion	Ratio	Lower	Upper
75	100		
155	43.9	58.1	174.3#
157	55.3	77.8	233.4#



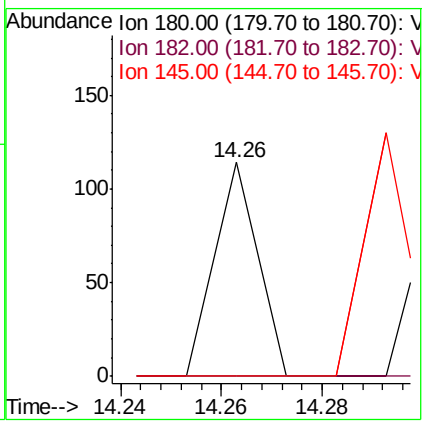


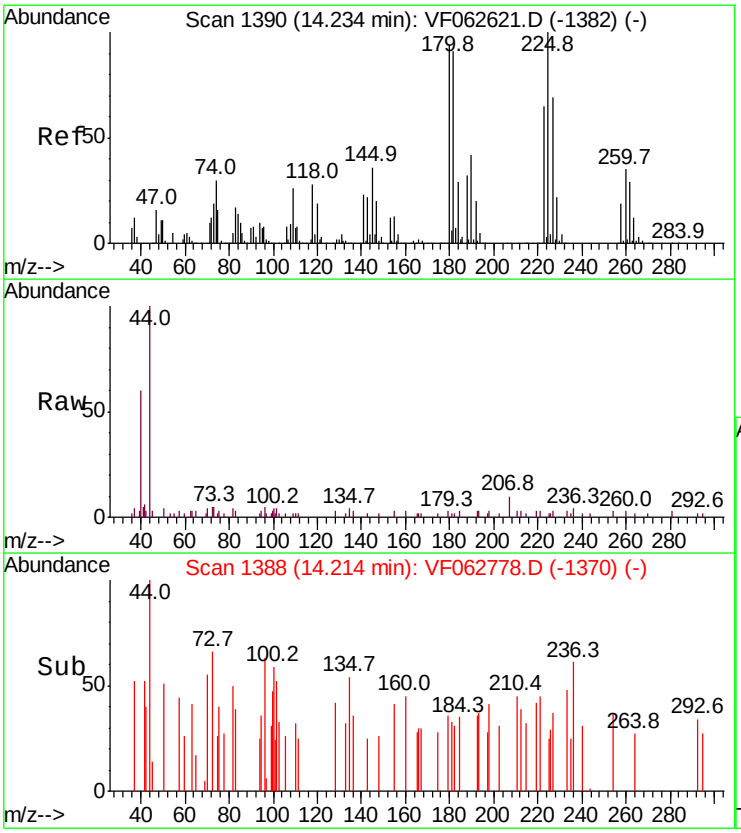
#93
1,2,4-Trichlorobenzene
Concen: 32.579 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument :
MSVOA_F
ClientSampleId :
B-13-1.5-2.0RE

Tgt Ion:180 Resp: 67

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

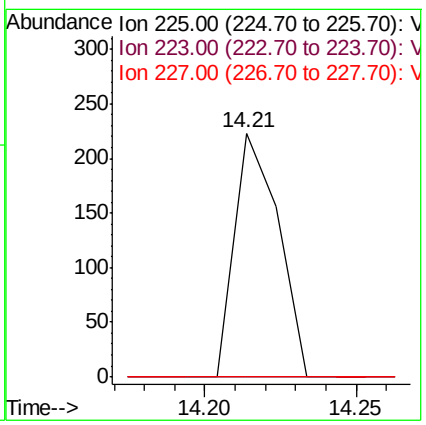


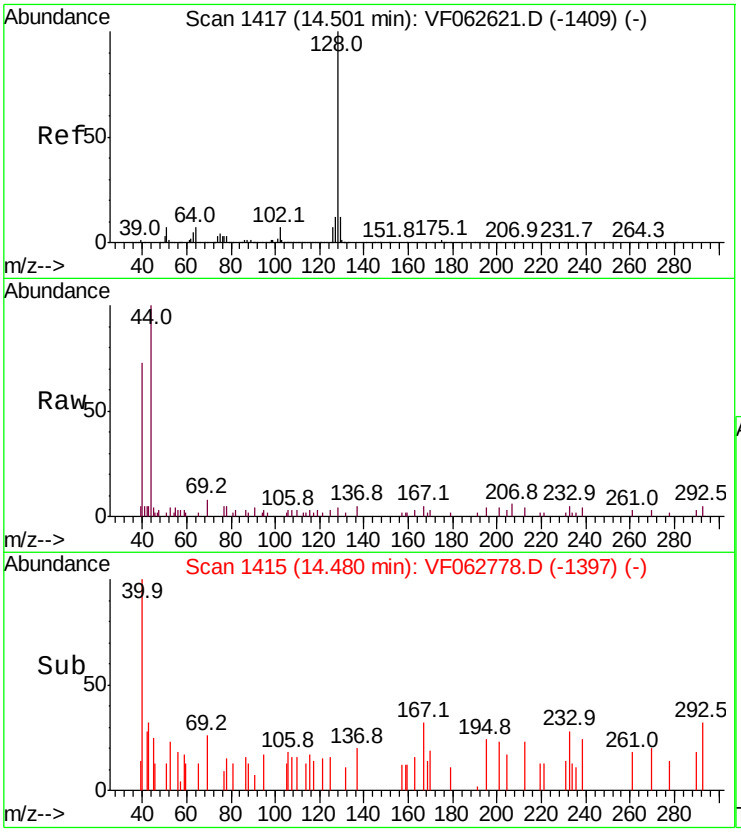


#94
Hexachlorobutadiene
Concen: 156.074 ug/l
RT: 14.21 min Scan# 1388
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:225 Resp: 224

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



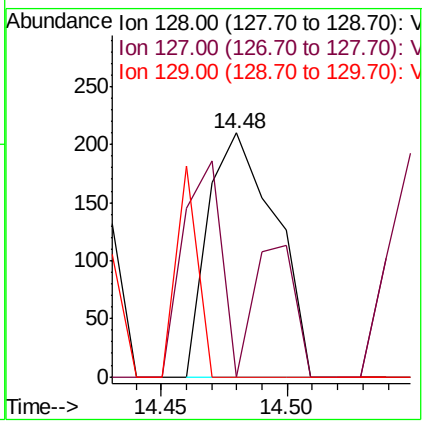


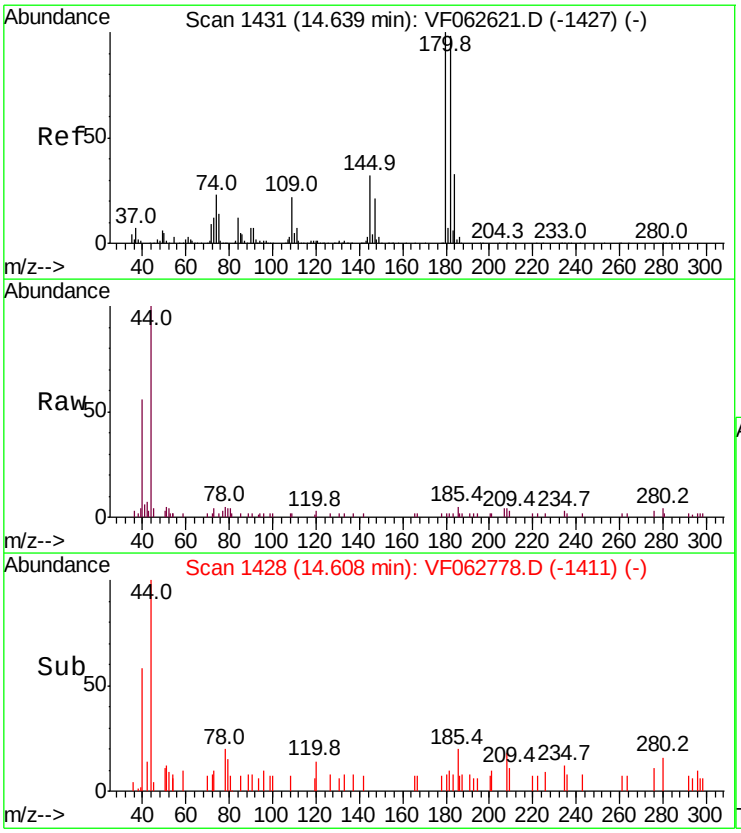
#95
Naphthalene
Concen: 104.117 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Instrument : MSVOA_F
ClientSampleId : B-13-1.5-2.0RE

Tgt Ion:128 Resp: 389

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: 77.515 ug/l
RT: 14.61 min Scan# 1428
Delta R.T. -0.03 min
Lab File: VF062778.D
Acq: 29 May 2019 13:09

Tgt Ion:180 Resp: 151

Ion	Ratio	Lower	Upper
180	100		
182	125.0	48.9	146.7
145	0.0	16.1	48.2#