Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062639.D
Acq On : 17 May 2019 15:34
Operator : FY/SY
Sample : K2822-03
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S-3

Quant Time: May 18 01:38:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	267	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.67	114	299	50.00	ug/l	-0.12
63) Chlorobenzene-d5	9.71	117	85	50.00	ug/l	-0.21
72) 1,4-Dichlorobenzene-d4	12.68	152	185	50.00	ug/l	0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	654	346.63	ug/l	-0.01
Spiked Amount 50.000			Recovery = 693.26%			
35) Dibromofluoromethane	4.27	113	63	27.54	ug/l	-0.05
Spiked Amount 50.000			Recovery = 55.08%			
50) Toluene-d8	7.49	98	269	49.24	ug/l	-0.23
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.25	95	519	250.50	ug/l	-0.26
Spiked Amount 50.000			Recovery = 501.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	70	19.265	ug/l #	41
3) Chloromethane	1.09	50	314	93.854	ug/l #	87
4) Vinyl Chloride	1.30	62	562	182.490	ug/l	91
5) Bromomethane	1.37	94	750	445.169	ug/l	90
6) Chloroethane	1.43	64	283	250.212	ug/l #	1
7) Trichlorofluoromethane	1.54	101	89	21.523	ug/l #	1
8) Diethyl Ether	1.71	74	811	990.010	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.93	101	174	66.084	ug/l #	1
10) Methyl Iodide	1.97	142	85	16.434	ug/l #	47
11) Tert butyl alcohol	2.68	59	554	4447.476	ug/l #	9
12) 1,1-Dichloroethene	1.85	96	1271	529.908	ug/l #	7
13) Acrolein	2.14	56	1159	8913.453	ug/l #	44
14) Allyl chloride	2.18	41	2478	1141.511	ug/l #	44
15) Acrylonitrile	3.07	53	675	1921.018	ug/l #	71
16) Acetone	2.33	43	224	457.624	ug/l #	1
17) Carbon Disulfide	1.93	76	448	63.017	ug/l #	34
18) Methyl Acetate	2.48	43	506	657.832	ug/l #	52
19) Methyl tert-butyl Ether	2.61	73	1121	261.443	ug/l	100
20) Methylene Chloride	2.35	84	338	137.762	ug/l #	16
21) trans-1,2-Dichloroethene	2.45	96	570	243.135	ug/l #	1
22) Diisopropyl ether	2.95	45	464	86.664	ug/l #	71
23) Vinyl Acetate	3.39	43	704	194.922	ug/l #	20
24) 1,1-Dichloroethane	3.06	63	520	132.392	ug/l #	37
25) 2-Butanone	4.51	43	1340	1281.339	ug/l #	50
26) 2,2-Dichloropropane	3.86	77	1110	493.926	ug/l	92
27) cis-1,2-Dichloroethene	3.65	96	714	185.153	ug/l	27
28) Bromochloromethane	3.90	49	190	86.252	ug/l #	3
29) Tetrahydrofuran	4.27	42	99	233.937	ug/l #	30
30) Chloroform	3.99	83	90	16.504	ug/l	100
31) Cyclohexane	3.91	56	548	103.911	ug/l #	27
32) 1,1,1-Trichloroethane	4.31	97	358	98.851	ug/l #	36
36) 1,1-Dichloropropene	4.39	75	481	156.993	ug/l #	1
37) Ethyl Acetate	4.22	43	931	744.225	ug/l #	21
38) Carbon Tetrachloride	4.12	117	545	236.521	ug/l #	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062639.D
Acq On : 17 May 2019 15:34
Operator : FY/SY
Sample : K2822-03
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S-3

Quant Time: May 18 01:38:55 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	5.62	83	274	74.324 ug/l		89
40) Benzene	4.71	78	656	78.594 ug/l	#	73
41) Methacrylonitrile	4.80	41	2343	3572.483 ug/l	#	45
42) 1,2-Dichloroethane	5.02	62	283	170.025 ug/l		71
43) Isopropyl Acetate	6.99	43	1191	734.880 ug/l	#	43
44) Trichloroethene	5.57	130	66	28.134 ug/l		1
45) 1,2-Dichloropropane	6.25	63	474	224.964 ug/l		89
46) Dibromomethane	6.08	93	226	185.597 ug/l	#	3
47) Bromodichloromethane	6.43	83	737	291.542 ug/l	#	71
48) Methyl methacrylate	6.74	41	306	361.233 ug/l	#	41
49) 1,4-Dioxane	6.73	88	83	7650.074 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.21	43	719	649.039 ug/l	#	32
52) Toluene	7.63	92	111	25.358 ug/l	#	21
53) t-1,3-Dichloropropene	8.26	75	661	319.608 ug/l	#	1
54) cis-1,3-Dichloropropene	7.31	75	655	226.247 ug/l	#	1
55) 1,1,2-Trichloroethane	8.48	97	326	251.527 ug/l	#	61
56) Ethyl methacrylate	8.60	69	678	439.084 ug/l	#	67
57) 1,3-Dichloropropane	8.79	76	483	218.788 ug/l	#	43
58) 2-Chloroethyl Vinyl ether	7.33	63	70	139.272 ug/l	#	1
59) 2-Hexanone	9.41	43	1345	1990.211 ug/l		97
60) Dibromochloromethane	8.80	129	320	189.437 ug/l		83
61) 1,2-Dibromoethane	9.05	107	183	132.933 ug/l		85
64) Tetrachloroethene	8.34	164	69	102.466 ug/l	#	16
65) Chlorobenzene	9.96	112	65	38.934 ug/l	#	1
66) 1,1,1,2-Tetrachloroethane	10.07	131	216	322.288 ug/l	#	42
67) Ethyl Benzene	10.01	91	424	146.194 ug/l	#	42
68) m/p-Xylenes	10.29	106	264	242.192 ug/l	#	1
69) o-Xylene	10.67	106	72	64.128 ug/l		56
70) Styrene	10.88	104	89	52.153 ug/l	#	1
71) Bromoform	10.91	173	71	211.520 ug/l	#	27
73) Isopropylbenzene	11.22	105	171	12.897 ug/l	#	1
74) N-amyl acetate	11.46	43	1024	334.203 ug/l	#	64
75) 1,1,2,2-Tetrachloroethane	11.79	83	316	116.618 ug/l	#	90
76) 1,2,3-Trichloropropane	11.93	75	1194	670.617 ug/l		85
77) Bromobenzene	11.41	156	182	55.221 ug/l		49
78) n-propylbenzene	11.70	91	222	14.147 ug/l	#	54
79) 2-Chlorotoluene	11.83	91	190	21.485 ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.83	105	378	35.554 ug/l		78
81) trans-1,4-Dichloro-2-buten	11.93	75	1194	1508.678 ug/l	#	41
82) 4-Chlorotoluene	12.10	91	241	27.635 ug/l		96
83) tert-Butylbenzene	12.23	119	230	21.323 ug/l	#	1
84) 1,2,4-Trimethylbenzene	12.14	105	193	18.756 ug/l		97
85) sec-Butylbenzene	12.31	105	603	41.656 ug/l		84
86) p-Isopropyltoluene	12.64	119	1042	85.413 ug/l		86
87) 1,3-Dichlorobenzene	12.59	146	153	25.659 ug/l	#	71
88) 1,4-Dichlorobenzene	12.62	146	253	45.213 ug/l	#	24
89) n-Butylbenzene	12.94	91	654	54.372 ug/l	#	25
90) Hexachloroethane	12.96	117	166	56.723 ug/l	#	20
91) 1,2-Dichlorobenzene	13.01	146	71	13.358 ug/l	#	52
92) 1,2-Dibromo-3-Chloropropan	13.70	75	659	2038.619 ug/l	#	13

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062639.D
Acq On : 17 May 2019 15:34
Operator : FY/SY
Sample : K2822-03
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S-3

Quant Time: May 18 01:38:55 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	14.24	180	257	67.549	ug/l	#	11
94) Hexachlorobutadiene	14.23	225	79	29.754	ug/l	#	16
95) Naphthalene	14.50	128	505	73.062	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.64	180	329	91.293	ug/l	#	83

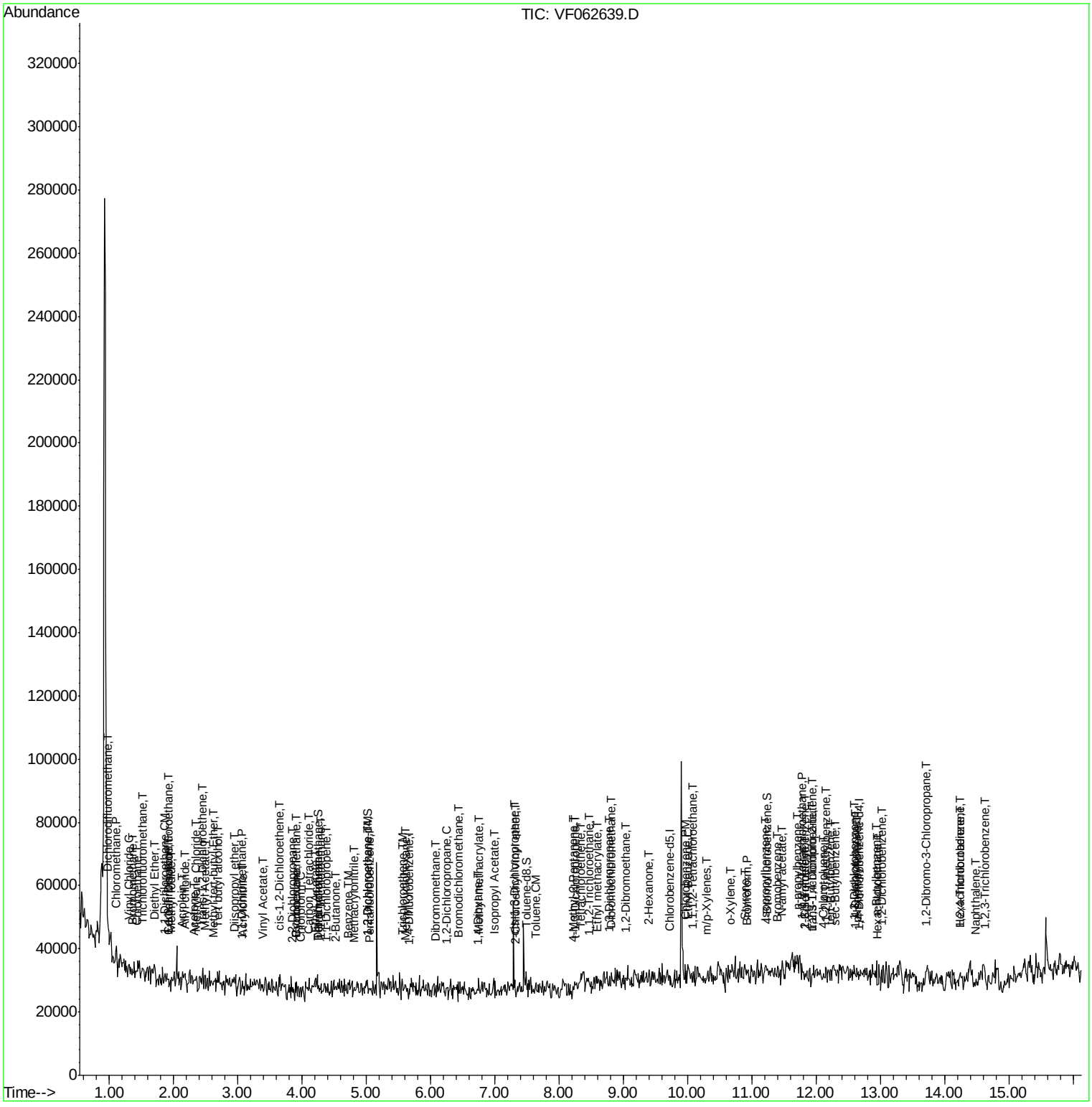
(#) = qualifier out of range (m) = manual integration (+) = signals summed

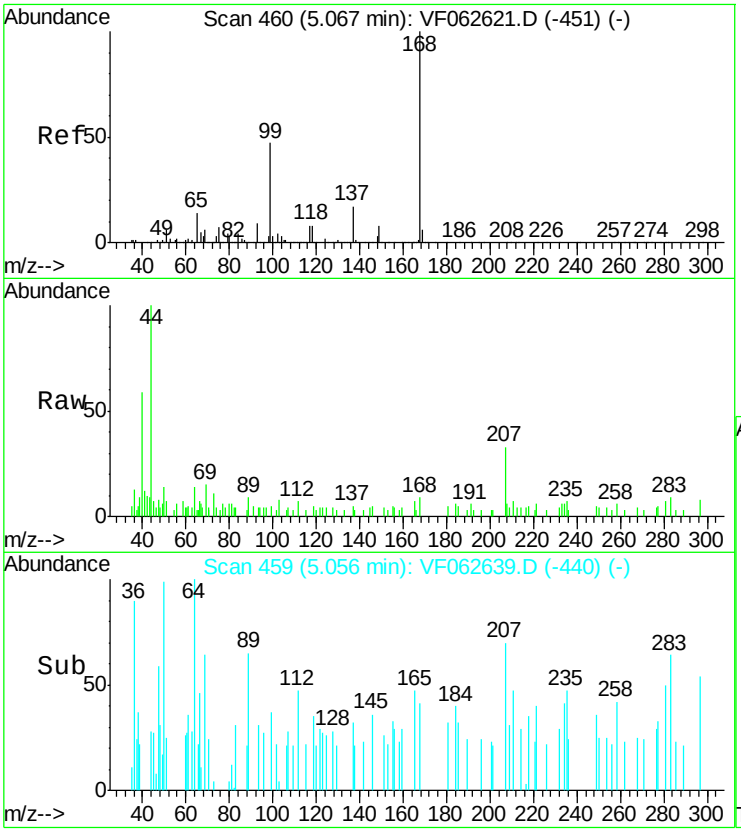
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062639.D
Acq On : 17 May 2019 15:34
Operator : FY/SY
Sample : K2822-03
Misc : 5.02g/5mL/MSVOA_F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
S-3

Quant Time: May 18 01:38:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



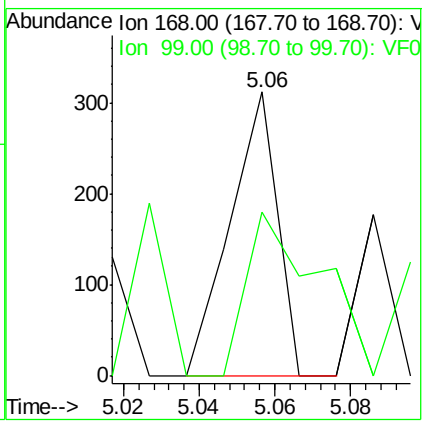


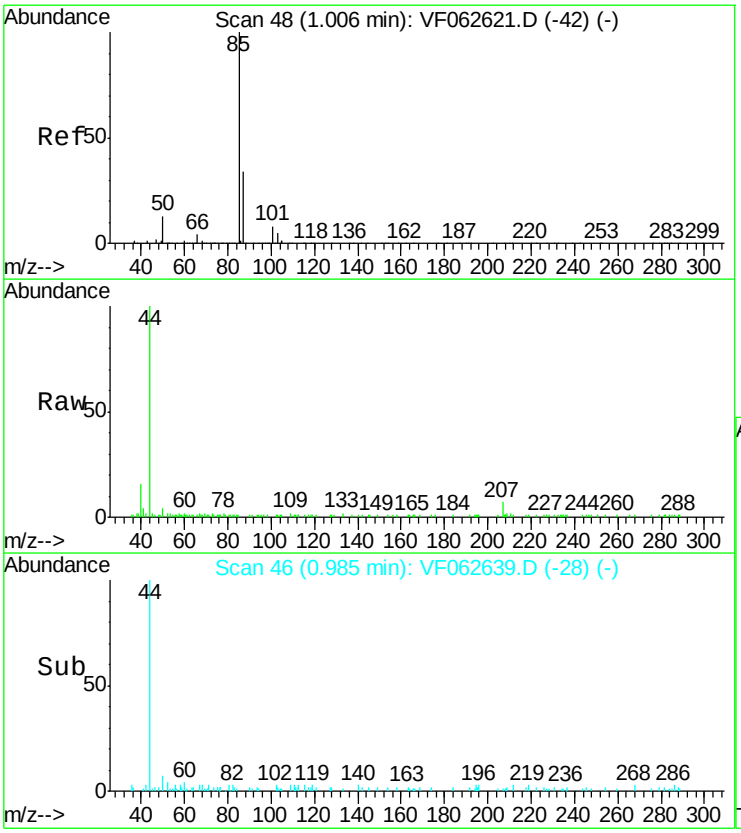
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:168 Resp: 267

Ion	Ratio	Lower	Upper
168	100		
99	57.7	37.8	56.8#

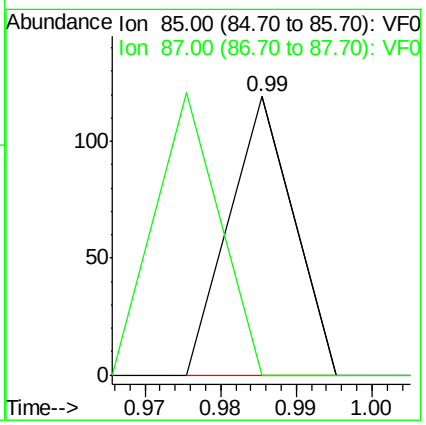


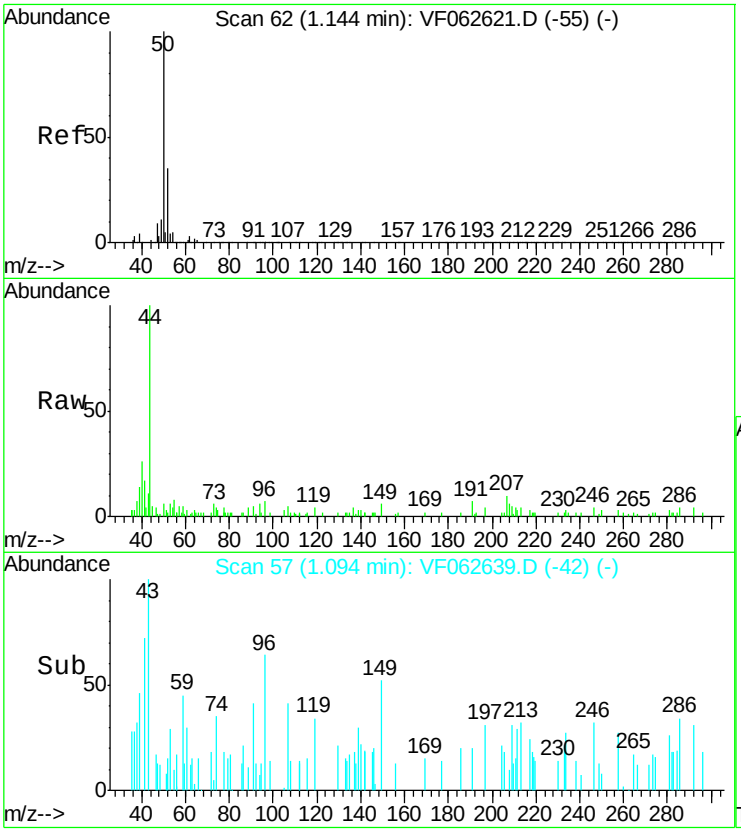


#2
Dichlorodifluoromethane
Concen: 19.265 ug/l
RT: 0.99 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 85 Resp: 70

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



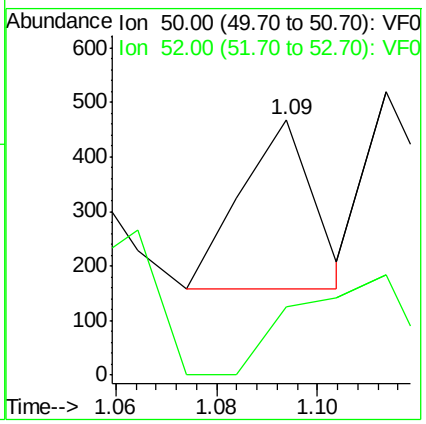


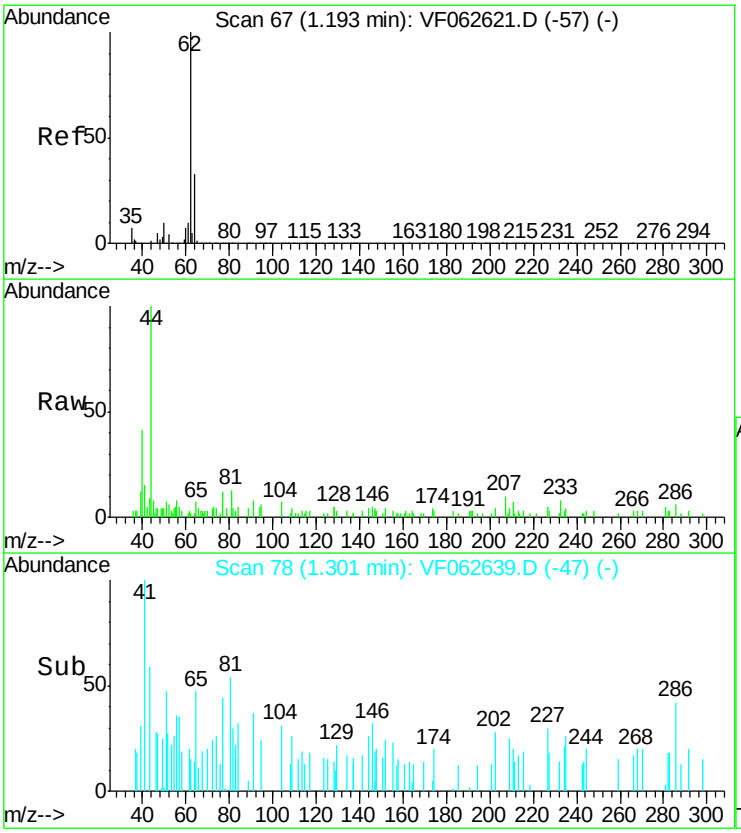
#3
Chloromethane
Concen: 93.854 ug/l
RT: 1.09 min Scan# 57
Delta R.T. -0.05 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 50 Resp: 314

Ion	Ratio	Lower	Upper
50	100		
52	26.7	27.5	41.3#

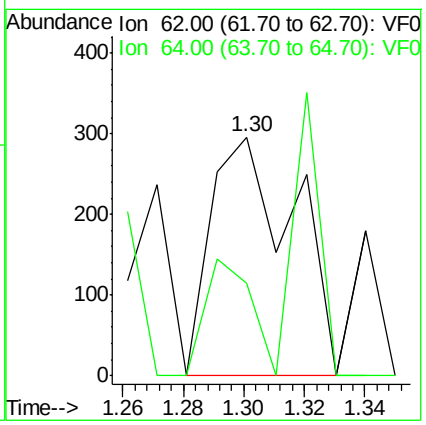


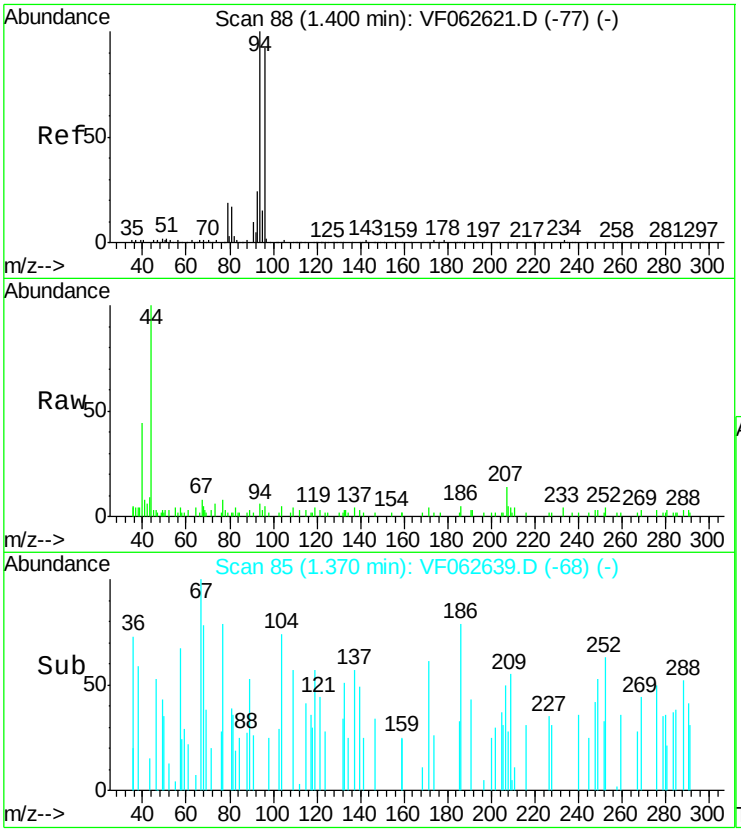


#4
Vinyl Chloride
Concen: 182.490 ug/l
RT: 1.30 min Scan# 78
Delta R.T. 0.11 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 62 Resp: 562

Ion	Ratio	Lower	Upper
62	100		
64	38.5	26.7	40.1



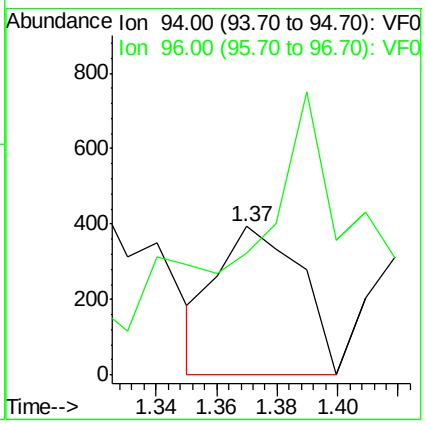


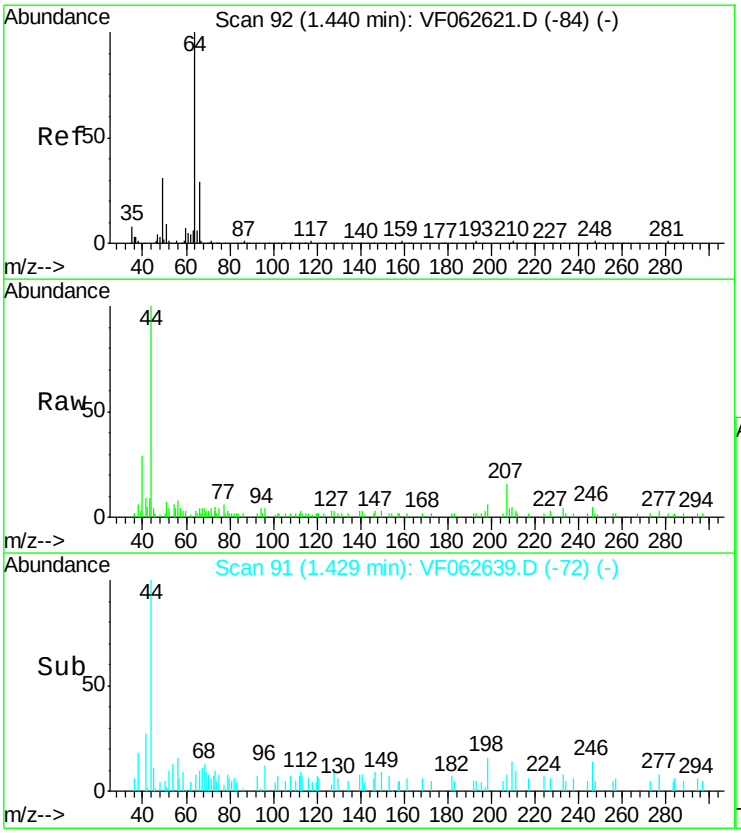
#5
Bromomethane
Concen: 445.169 ug/l
RT: 1.37 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 94 Resp: 750

Ion	Ratio	Lower	Upper
94	100		
96	82.4	73.2	109.8

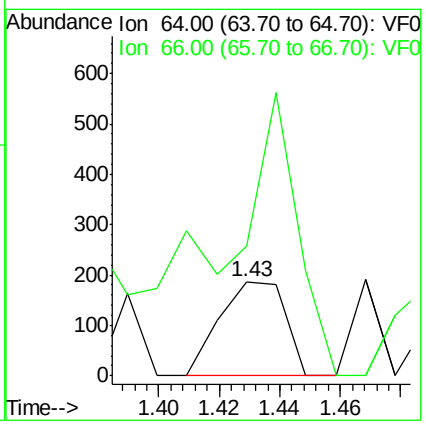


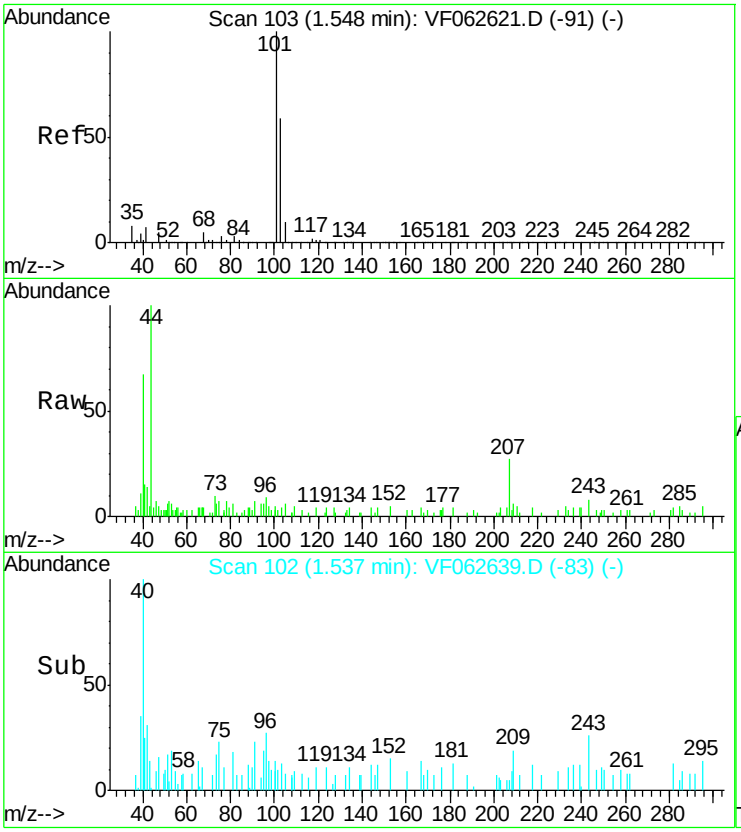


#6
Chloroethane
Concen: 250.212 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 64 Resp: 283

Ion	Ratio	Lower	Upper
64	100		
66	137.4	23.4	35.2#



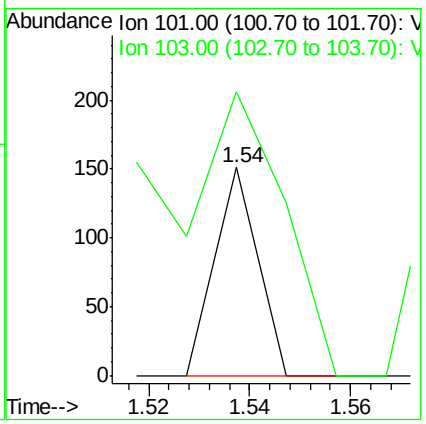


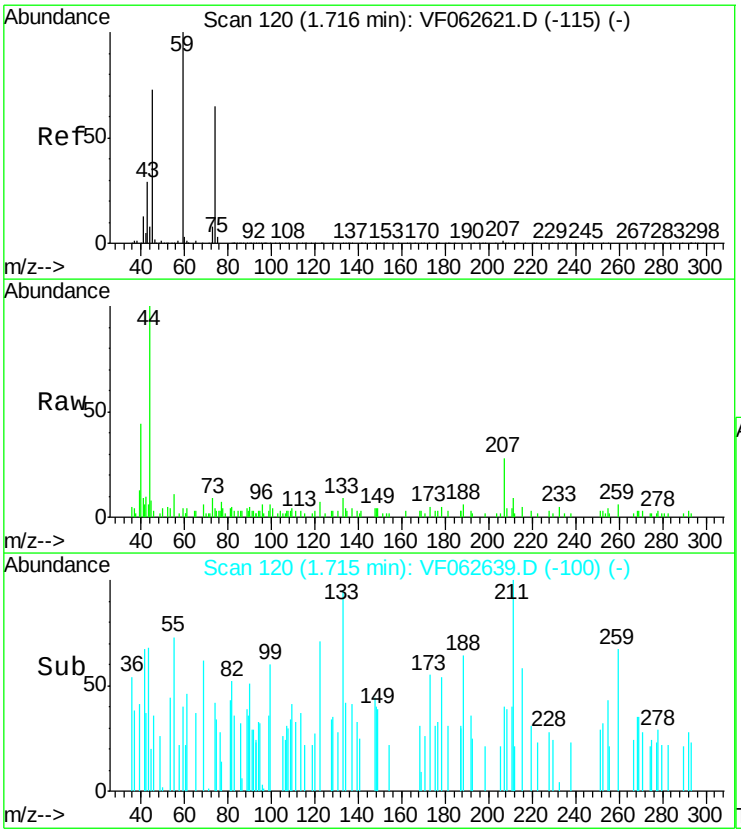
#7
Trichlorofluoromethane
Concen: 21.523 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:101 Resp: 89

Ion	Ratio	Lower	Upper
101	100		
103	136.4	47.3	70.9#

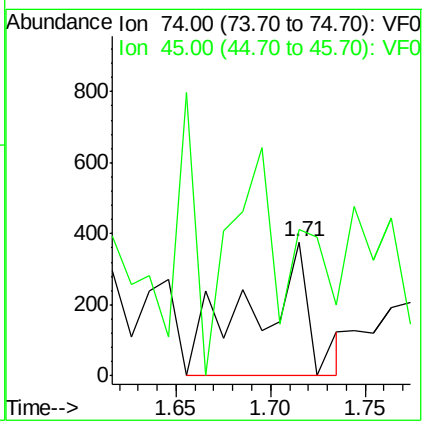


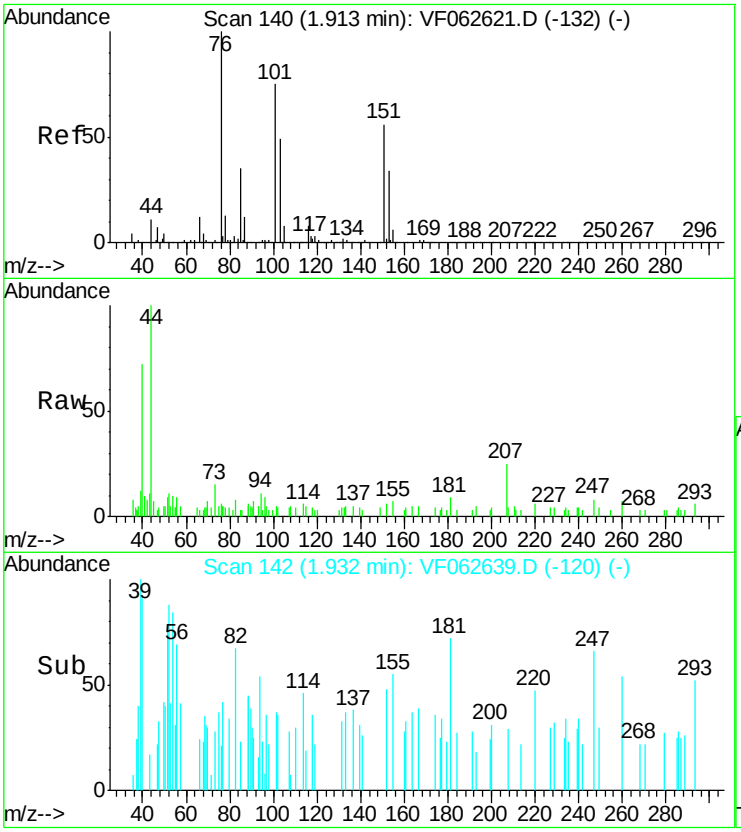


#8
Diethyl Ether
Concen: 990.010 ug/l
RT: 1.71 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 74 Resp: 811

Ion	Ratio	Lower	Upper
74	100		
45	109.6	57.0	170.8



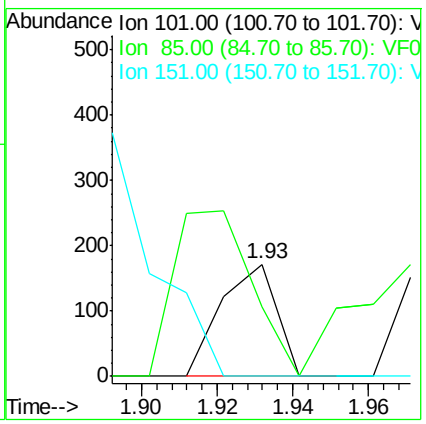


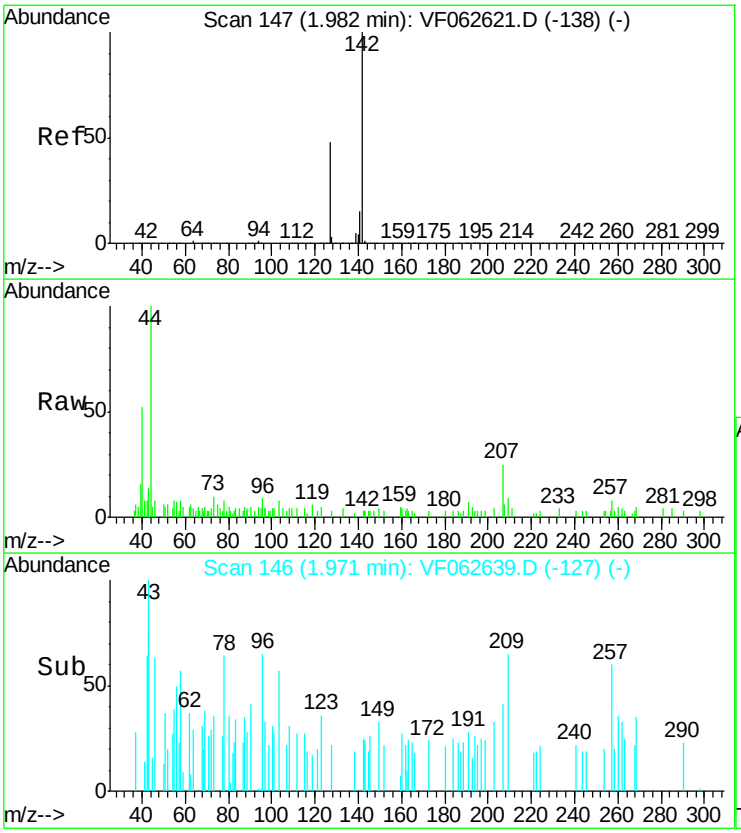
#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.084 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:101 Resp: 174

Ion	Ratio	Lower	Upper
101	100		
85	135.5	37.1	55.7#
151	0.0	58.8	88.2#

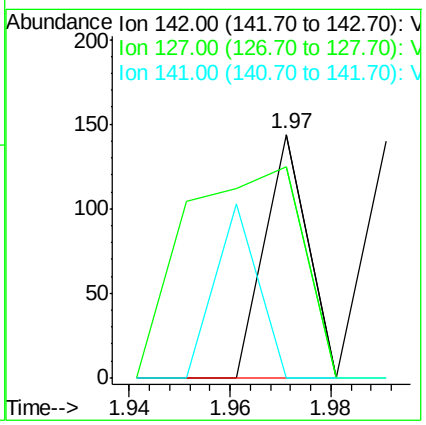


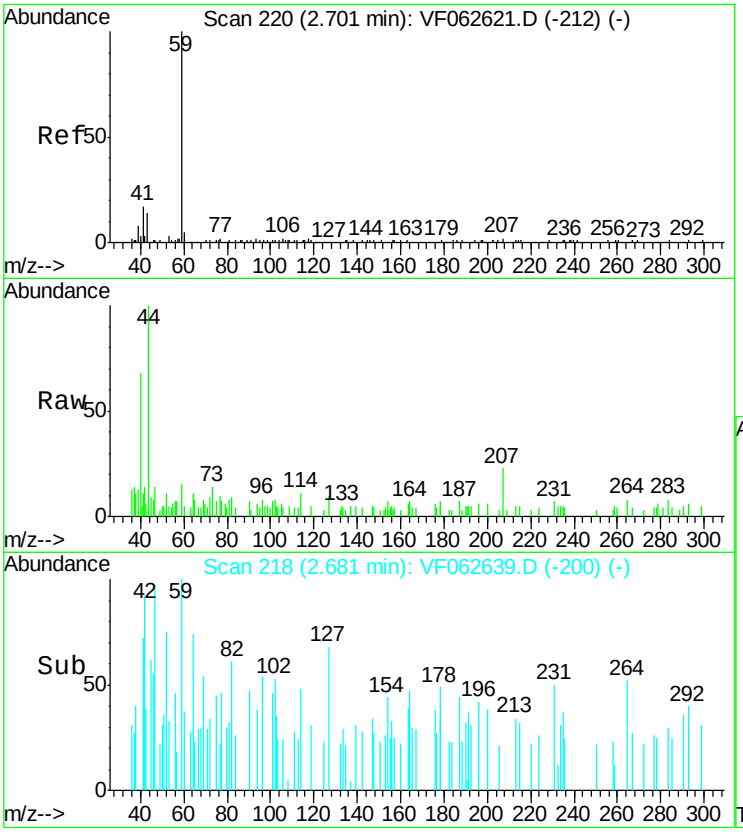


#10
Methyl Iodide
Concen: 16.434 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:142 Resp: 85

Ion	Ratio	Lower	Upper
142	100		
127	86.8	38.1	57.1#
141	0.0	11.7	17.5#



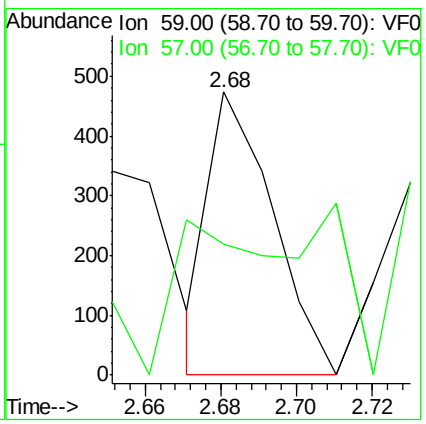


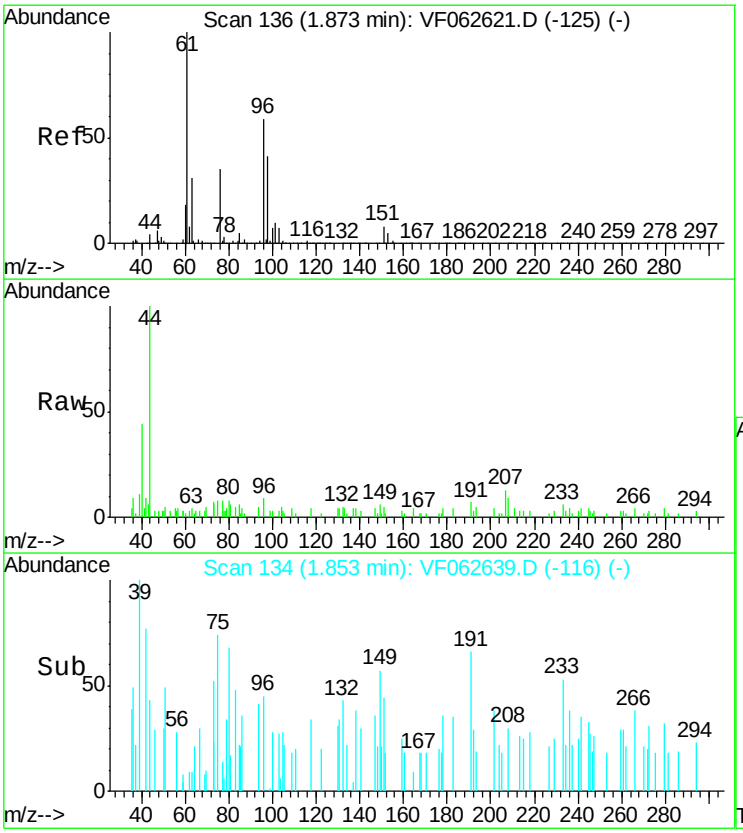
#11
Tert butyl alcohol
Concen: 4447.476 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 59 Resp: 554

Ion	Ratio	Lower	Upper
59	100		
57	46.5	9.3	13.9#

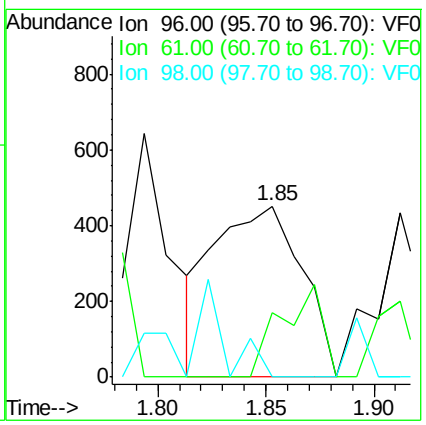


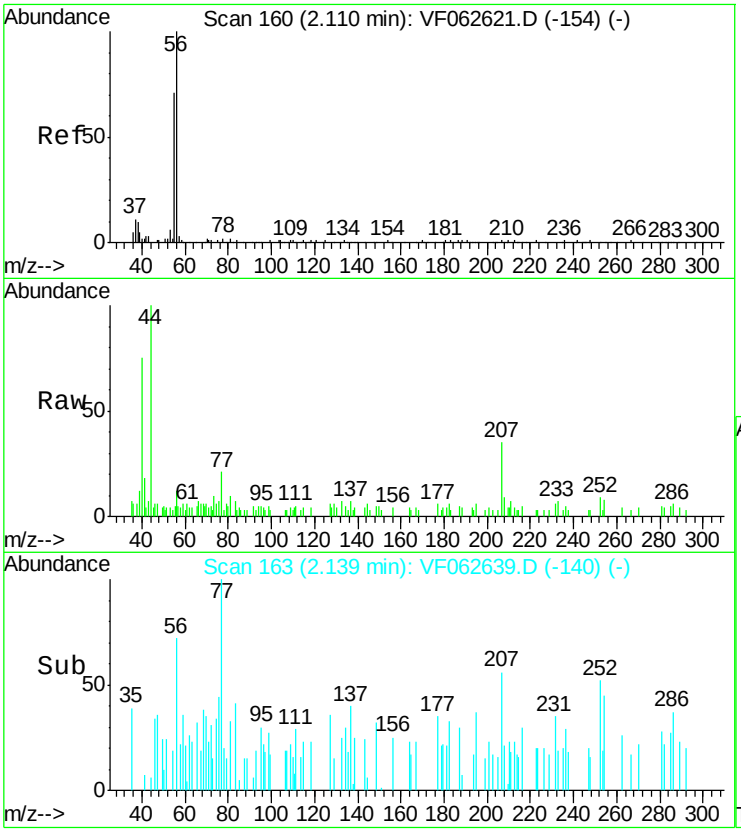


#12
1,1-Dichloroethene
Concen: 529.908 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 96 Resp: 1271

Ion	Ratio	Lower	Upper
96	100		
61	37.7	134.3	201.5#
98	0.0	55.0	82.6#



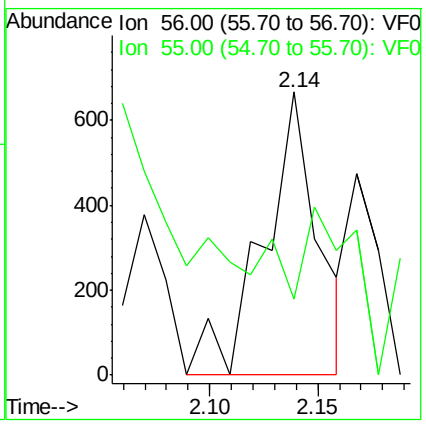


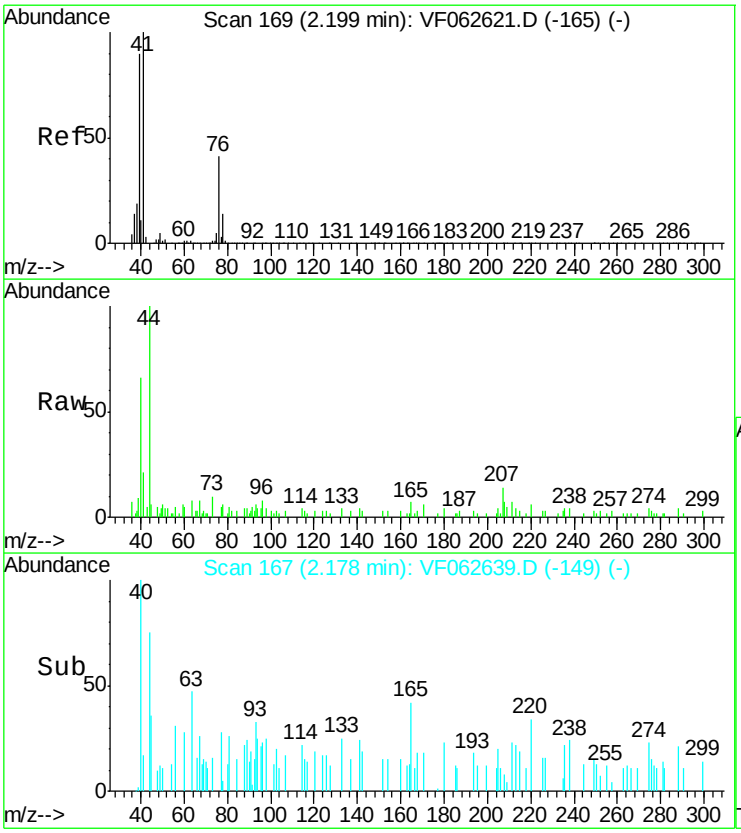
#13
Acrolein
Concen: 8913.453 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 56 Resp: 1159

Ion	Ratio	Lower	Upper
56	100		
55	27.0	59.4	89.0#

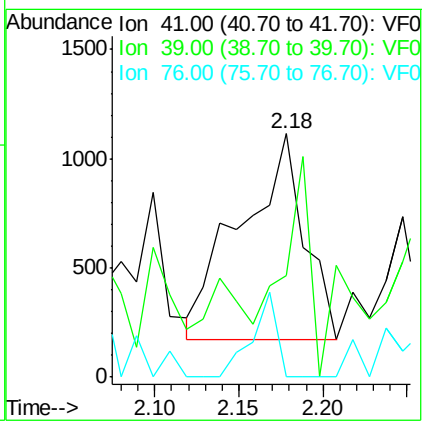


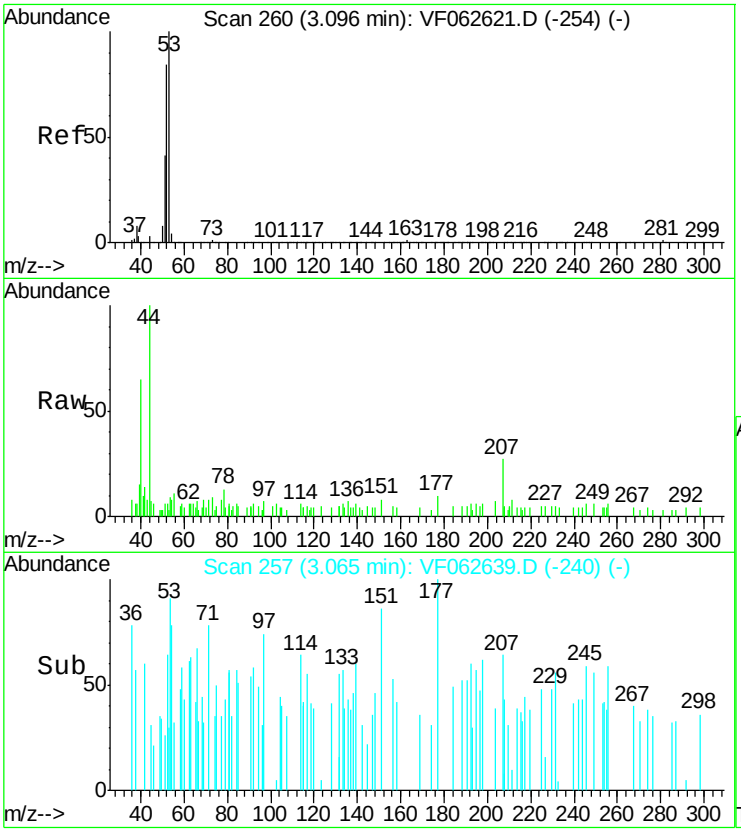


#14
Allyl chloride
Concen: 1141.511 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 41 Resp: 2478

Ion	Ratio	Lower	Upper
41	100		
39	42.0	72.0	108.0#
76	0.0	34.8	52.2#



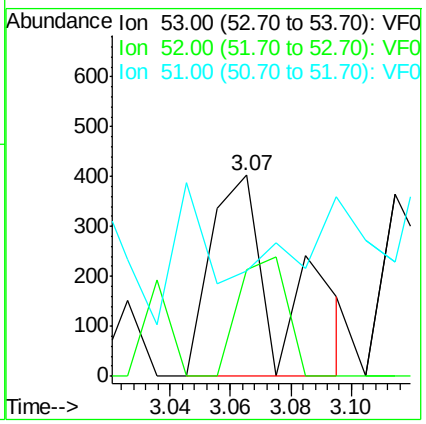


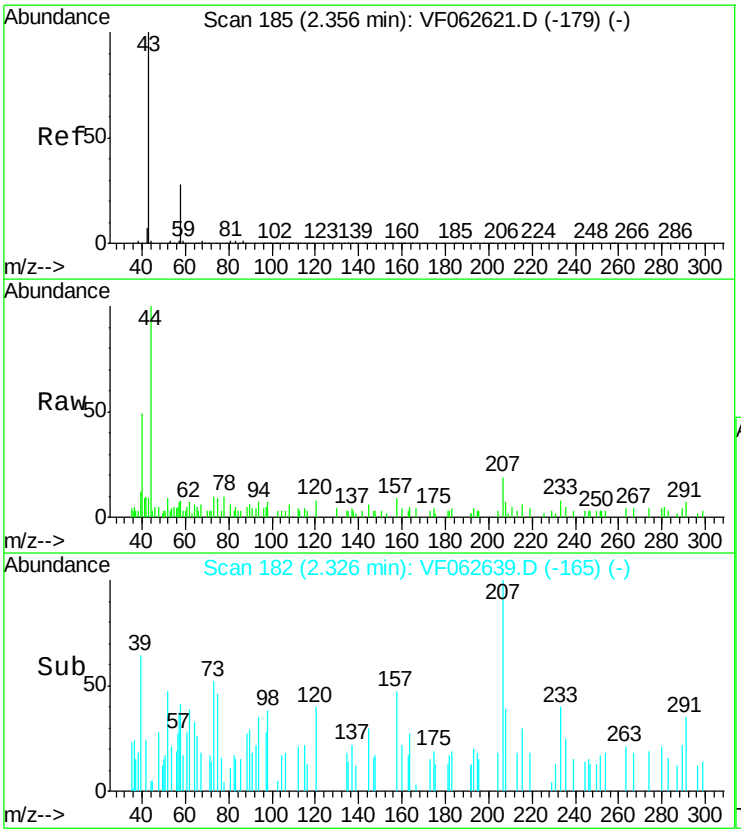
#15
Acrylonitrile
Concen: 1921.018 ug/l
RT: 3.07 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 53 Resp: 675

Ion	Ratio	Lower	Upper
53	100		
52	52.9	67.3	100.9#
51	52.1	33.0	49.6#

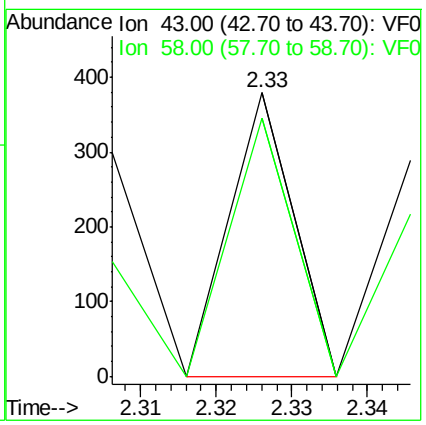


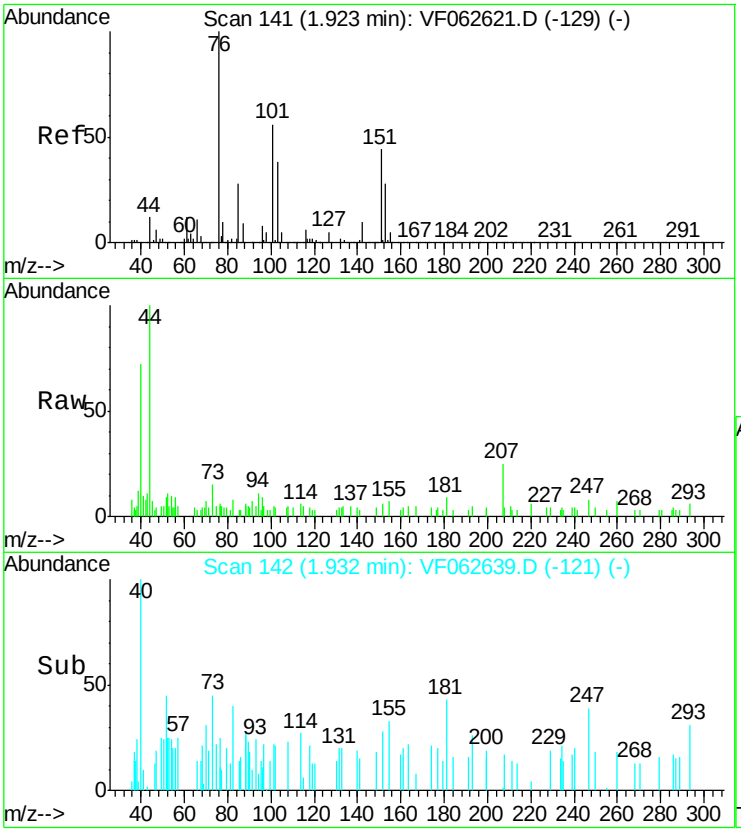


#16
Acetone
Concen: 457.624 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 43 Resp: 224

Ion	Ratio	Lower	Upper
43	100		
58	91.3	22.6	33.8#



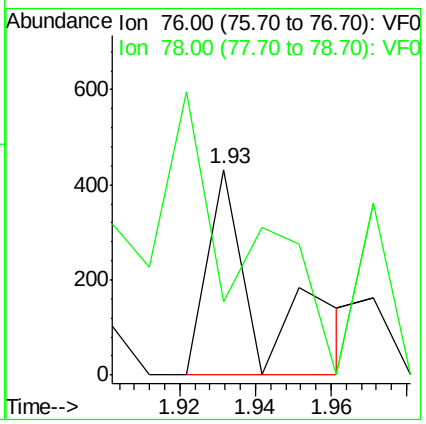


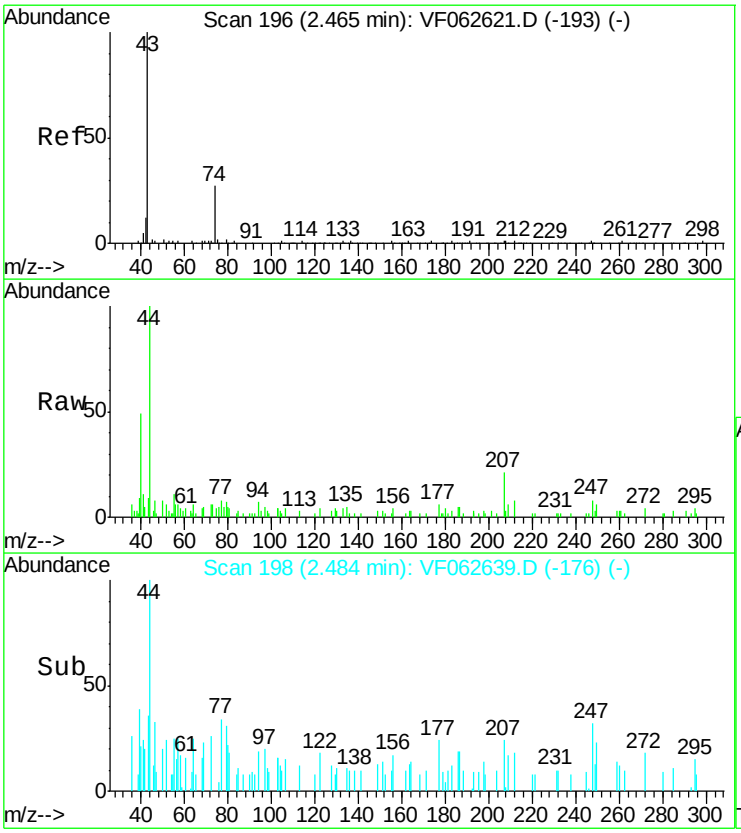
#17
Carbon Disulfide
Concen: 63.017 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 76 Resp: 448

Ion	Ratio	Lower	Upper
76	100		
78	35.4	8.4	12.6#

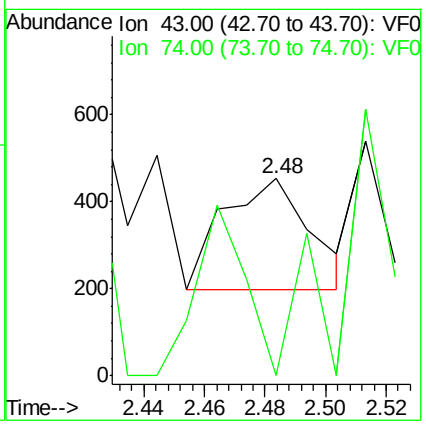


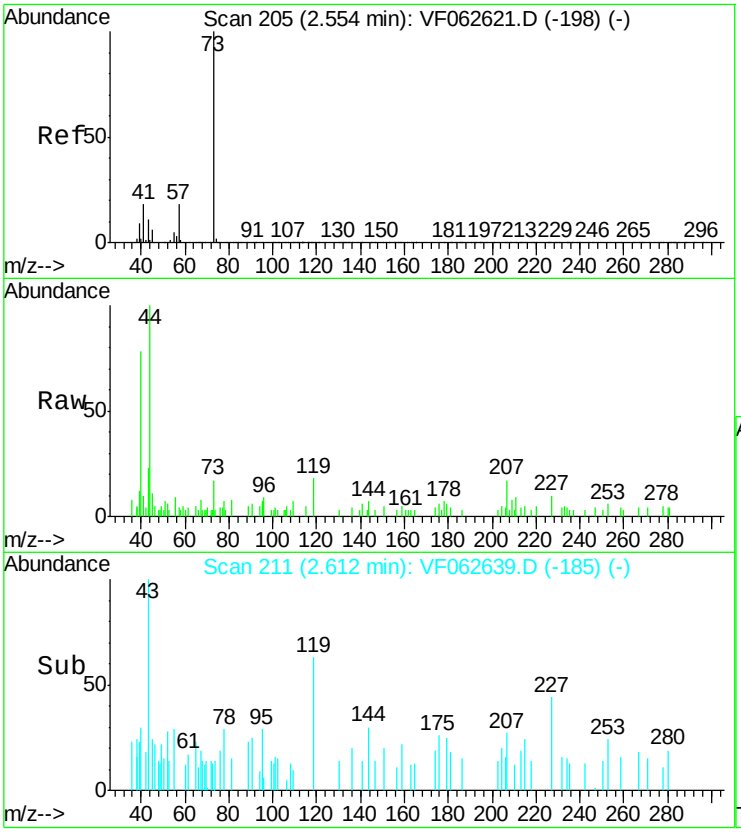


#18
Methyl Acetate
Concen: 657.832 ug/l
RT: 2.48 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 43 Resp: 506

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



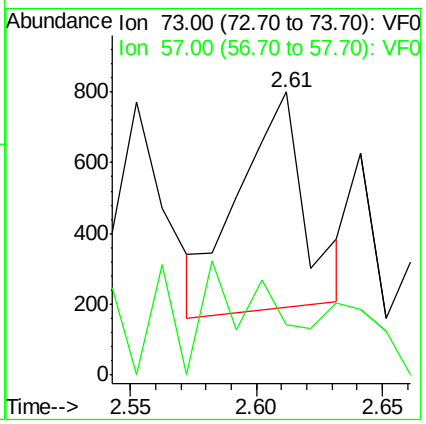


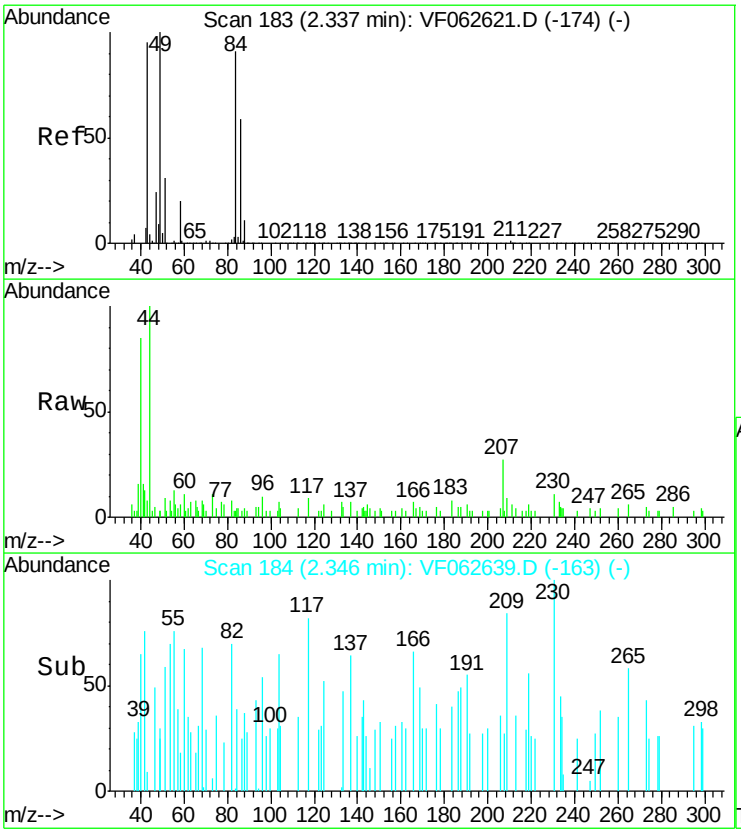
#19
Methyl tert-butyl Ether
Concen: 261.443 ug/l
RT: 2.61 min Scan# 211
Delta R.T. 0.06 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 73 Resp: 1121

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.2	21.4

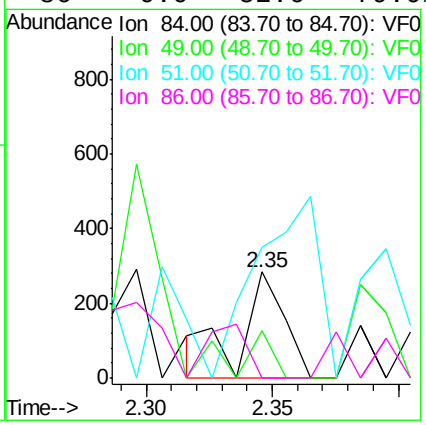


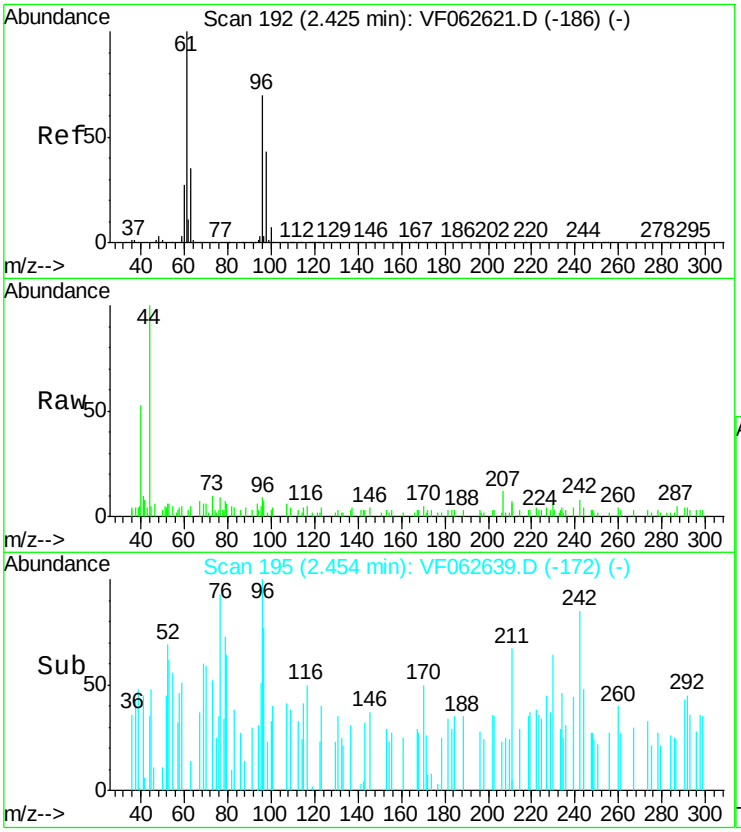


#20
Methylene Chloride
Concen: 137.762 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 84 Resp: 338

Ion	Ratio	Lower	Upper
84	100		
49	44.9	89.8	134.8#
51	123.3	28.4	42.6#
86	0.0	52.6	79.0#



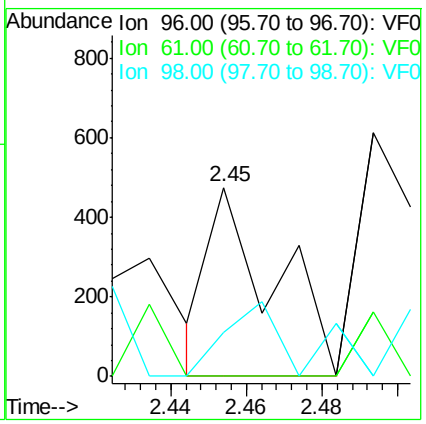


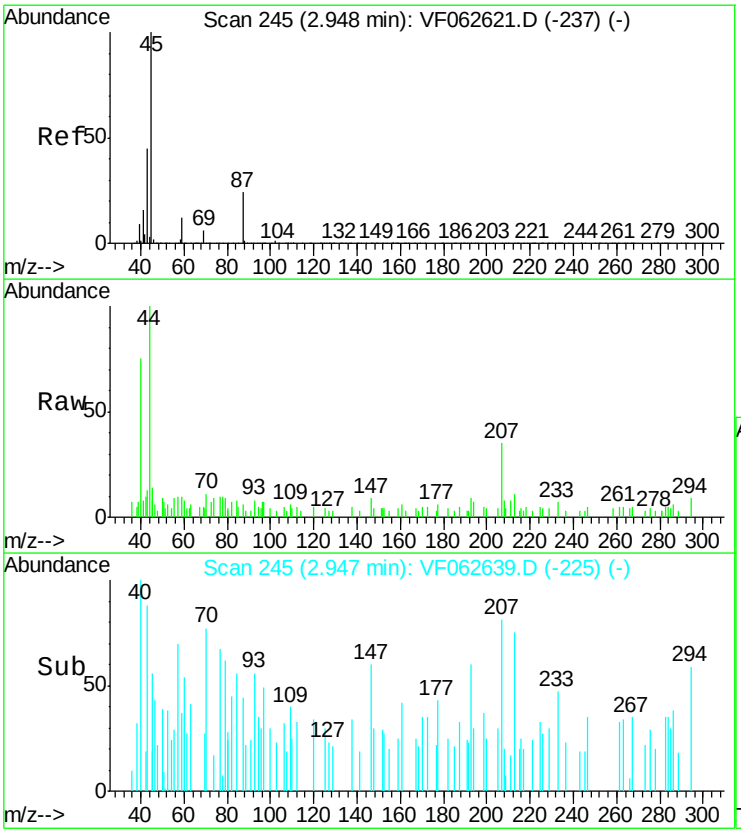
#21
trans-1,2-Dichloroethene
Concen: 243.135 ug/l
RT: 2.45 min Scan# 195
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 96 Resp: 570

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	171.8#
98	13.1	49.5	74.3#

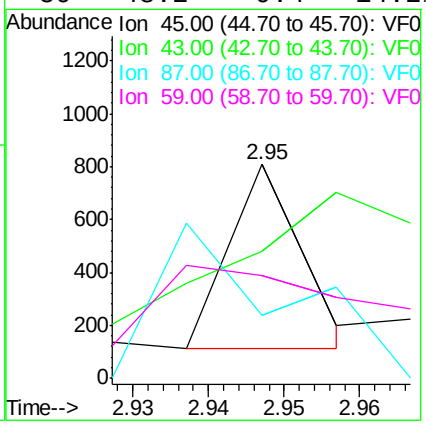


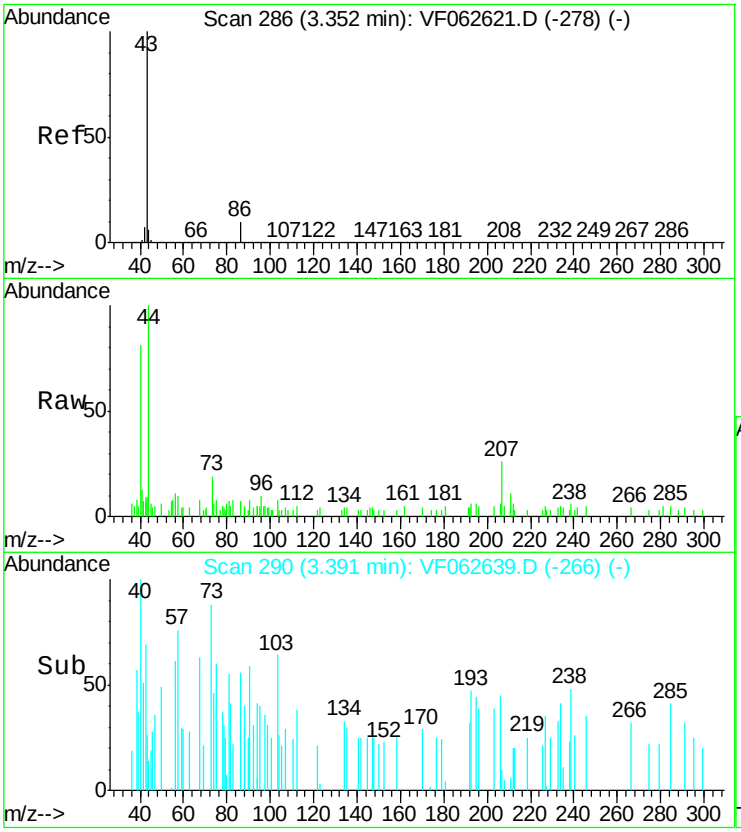


#22
Diisopropyl ether
Concen: 86.664 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 45 Resp: 464

Ion	Ratio	Lower	Upper
45	100		
43	59.5	36.4	54.6#
87	29.5	19.3	28.9#
59	48.2	9.4	14.2#



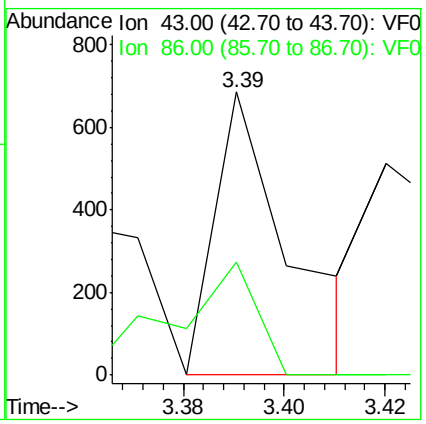


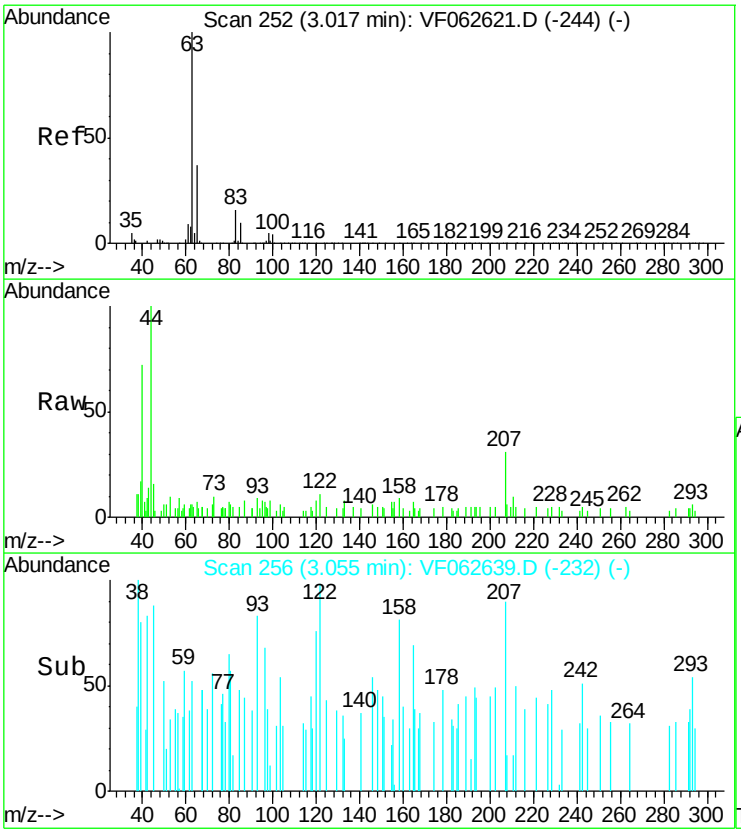
#23
Vinyl Acetate
Concen: 194.922 ug/l
RT: 3.39 min Scan# 290
Delta R.T. 0.04 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 43 Resp: 704

Ion	Ratio	Lower	Upper
43	100		
86	40.1	8.2	12.2#

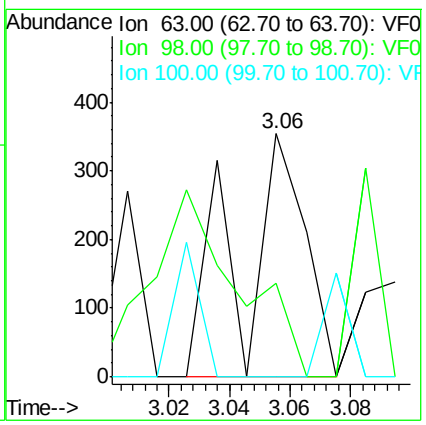


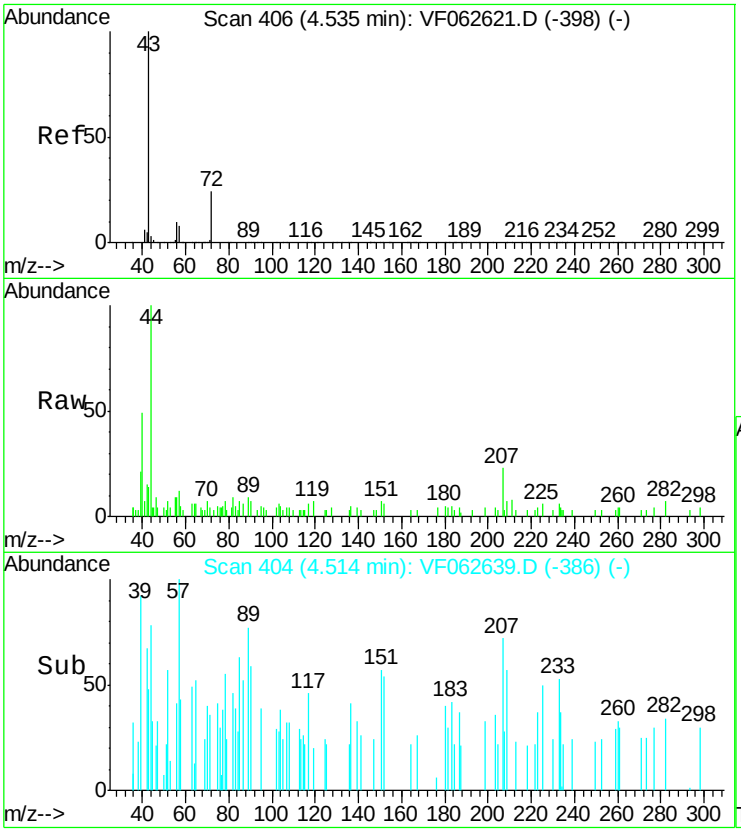


#24
1,1-Dichloroethane
Concen: 132.392 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.04 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 63 Resp: 520

Ion	Ratio	Lower	Upper
63	100		
98	38.4	2.8	8.3#
100	0.0	1.9	5.7#



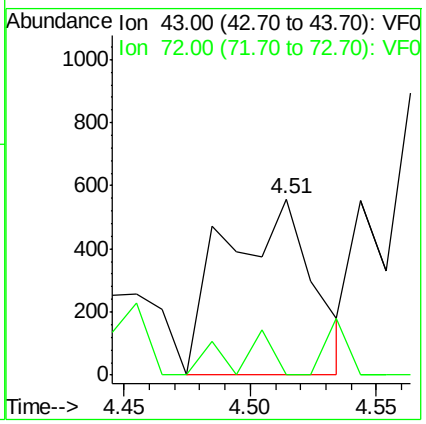


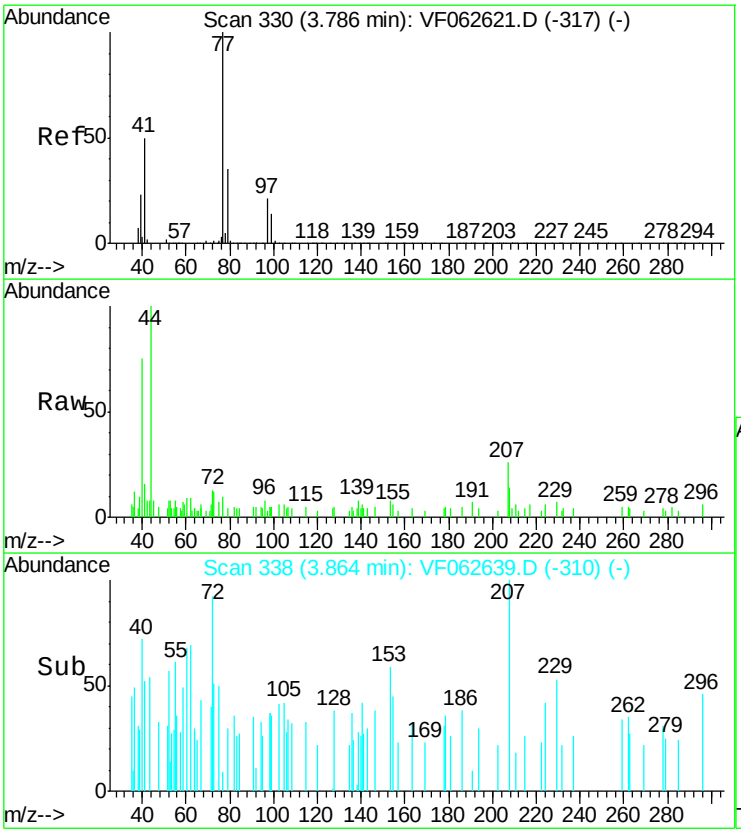
#25
2-Butanone
Concen: 1281.339 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 43 Resp: 1340

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

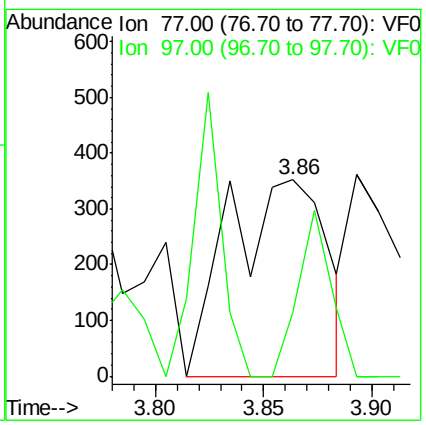


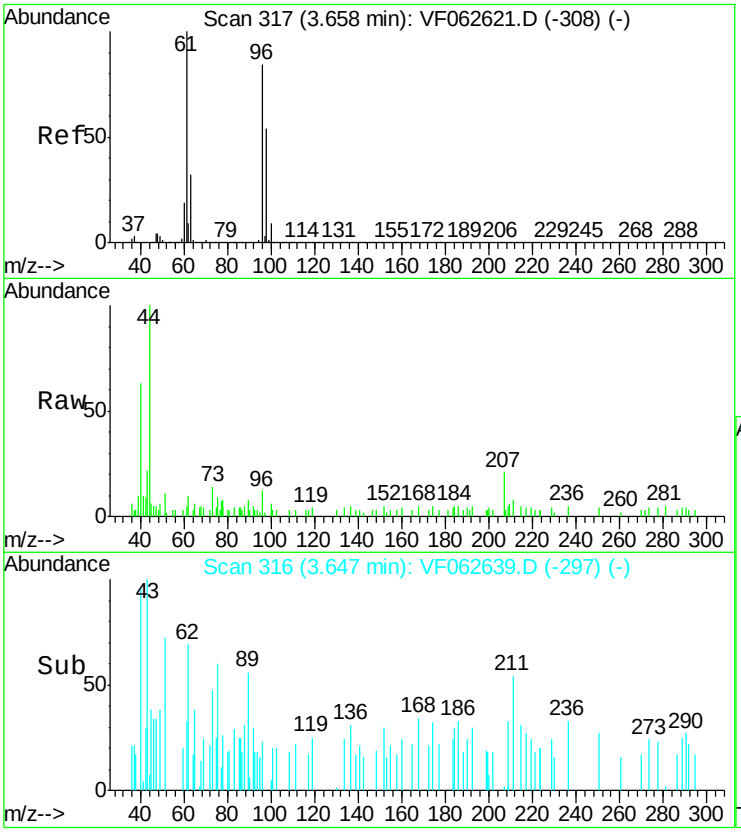


#26
2,2-Dichloropropane
Concen: 493.926 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.08 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 77 Resp: 1110

Ion	Ratio	Lower	Upper
77	100		
97	32.4	14.1	42.4



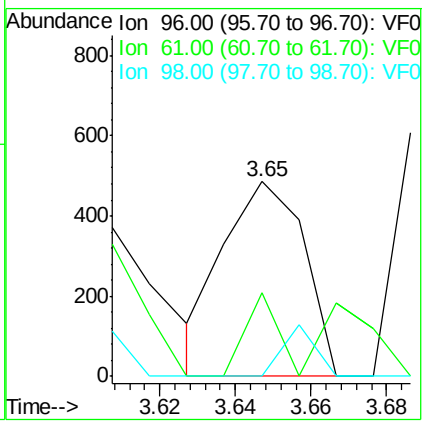


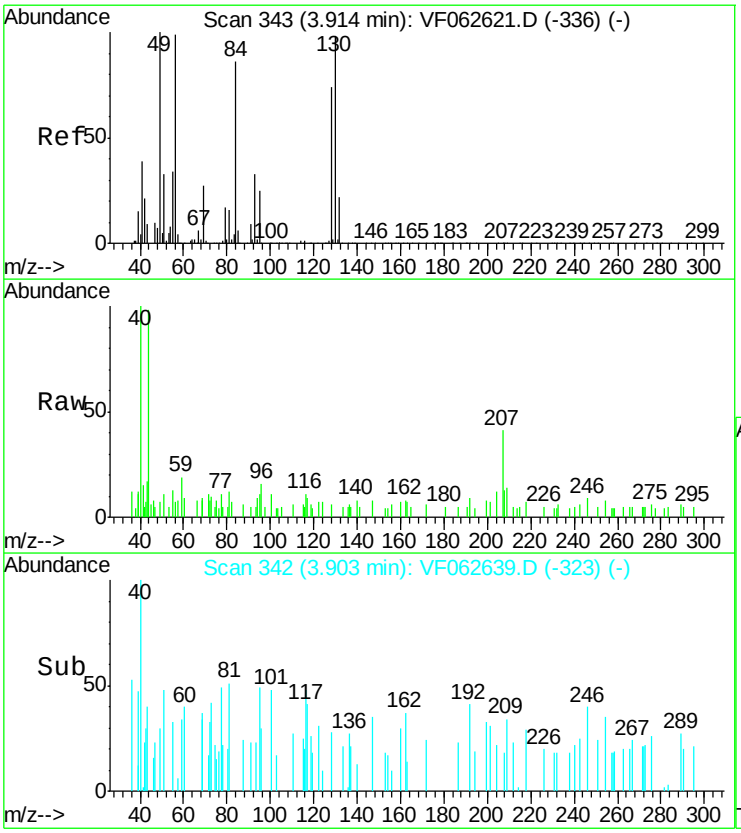
#27
cis-1,2-Dichloroethene
Concen: 185.153 ug/l
RT: 3.65 min Scan# 316
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 96 Resp: 714

Ion	Ratio	Lower	Upper
96	100		
61	42.8	0.0	237.4
98	0.0	0.0	129.0

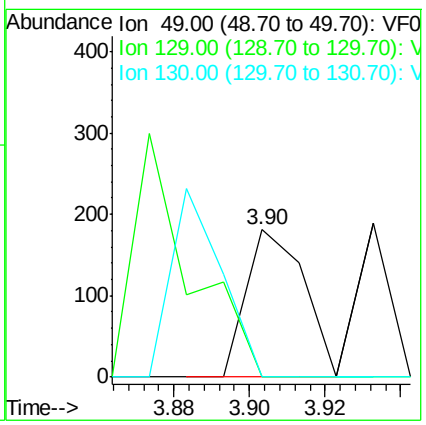


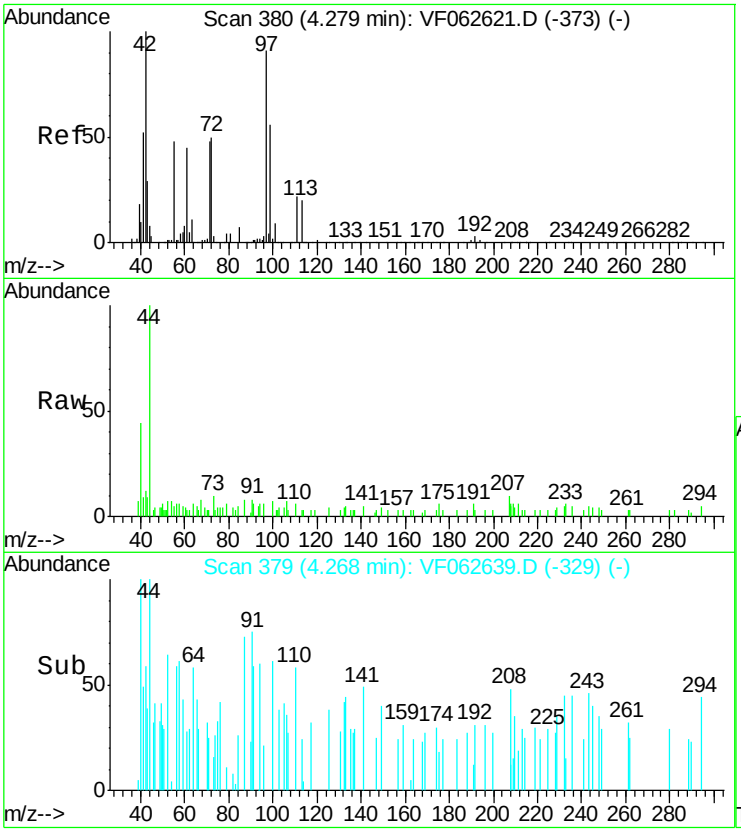


#28
Bromochloromethane
Concen: 86.252 ug/l
RT: 3.90 min Scan# 342
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 49 Resp: 190

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



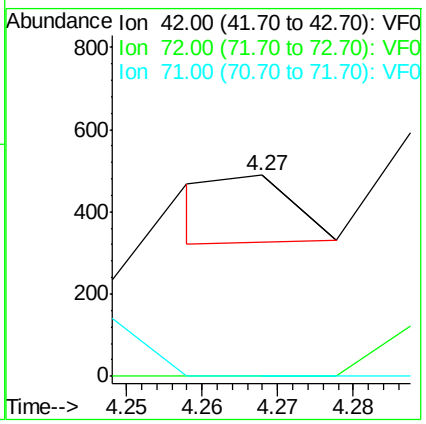


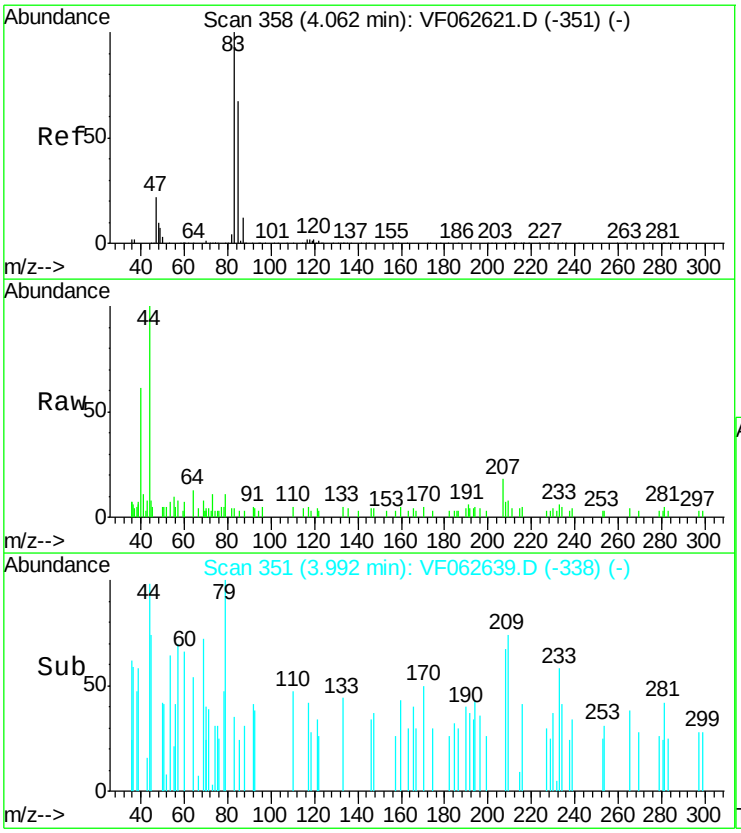
#29
Tetrahydrofuran
Concen: 233.937 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 42 Resp: 99

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

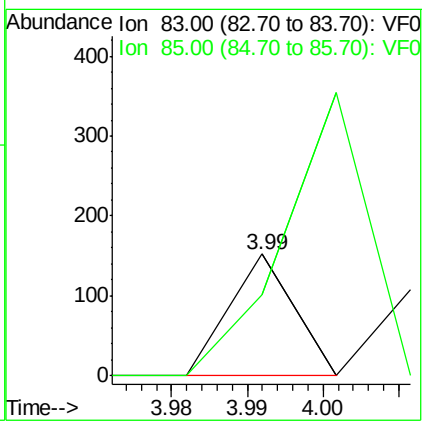


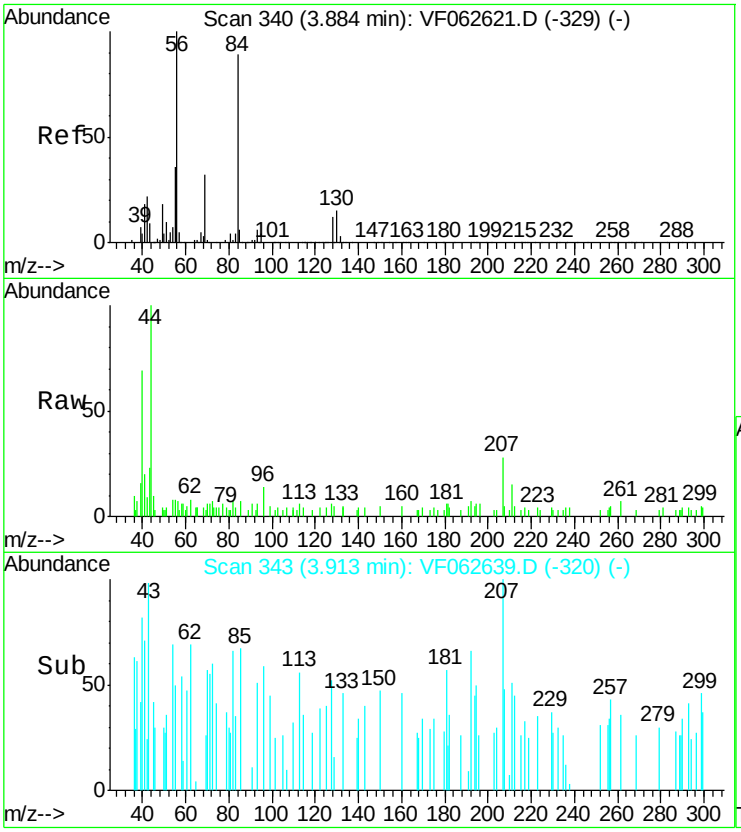


#30
Chloroform
Concen: 16.504 ug/l
RT: 3.99 min Scan# 351
Delta R.T. -0.07 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 83 Resp: 90

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.6	80.4



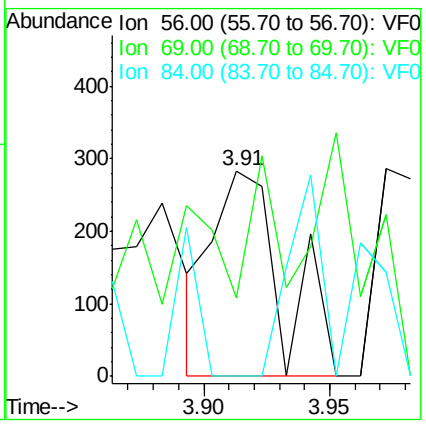


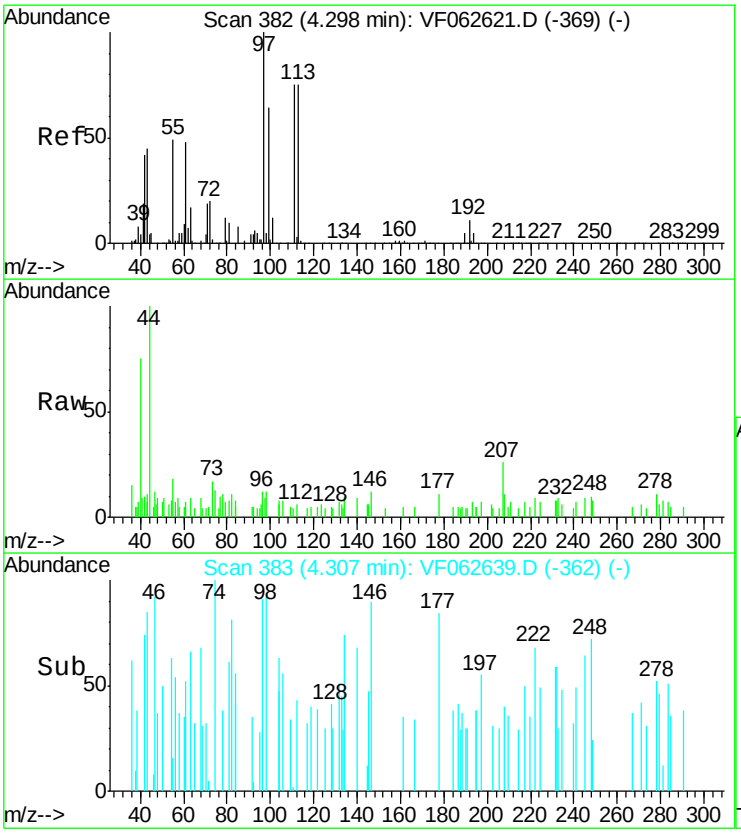
#31
Cyclohexane
Concen: 103.911 ug/l
RT: 3.91 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 56 Resp: 548

Ion	Ratio	Lower	Upper
56	100		
69	38.2	25.3	37.9#
84	0.0	71.0	106.4#

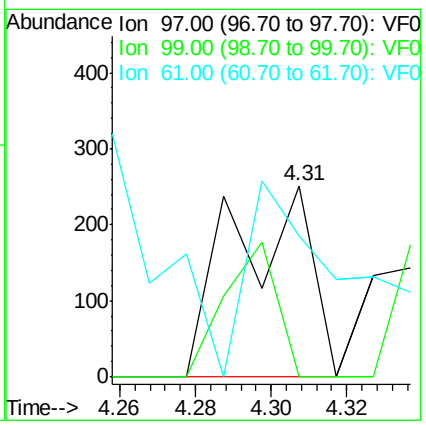


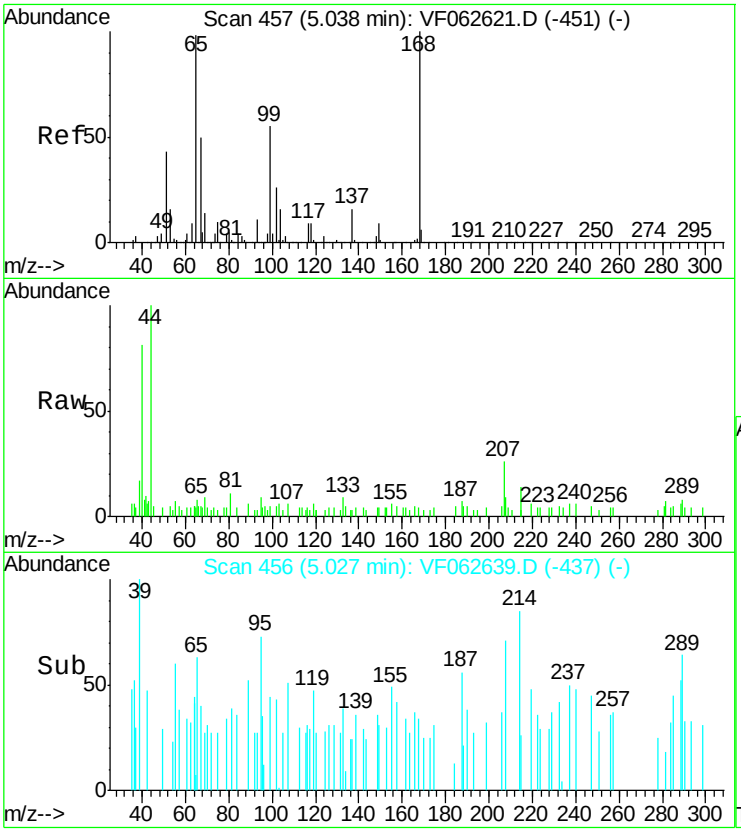


#32
1,1,1-Trichloroethane
Concen: 98.851 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 97 Resp: 358

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	74.1	38.2	57.2#



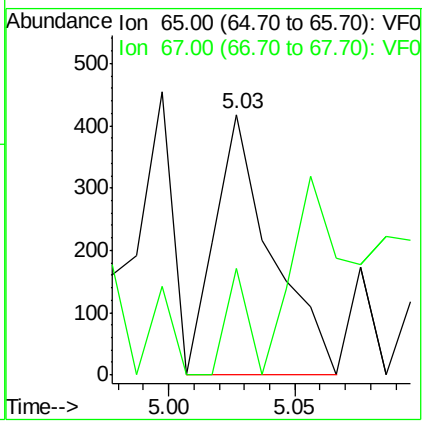


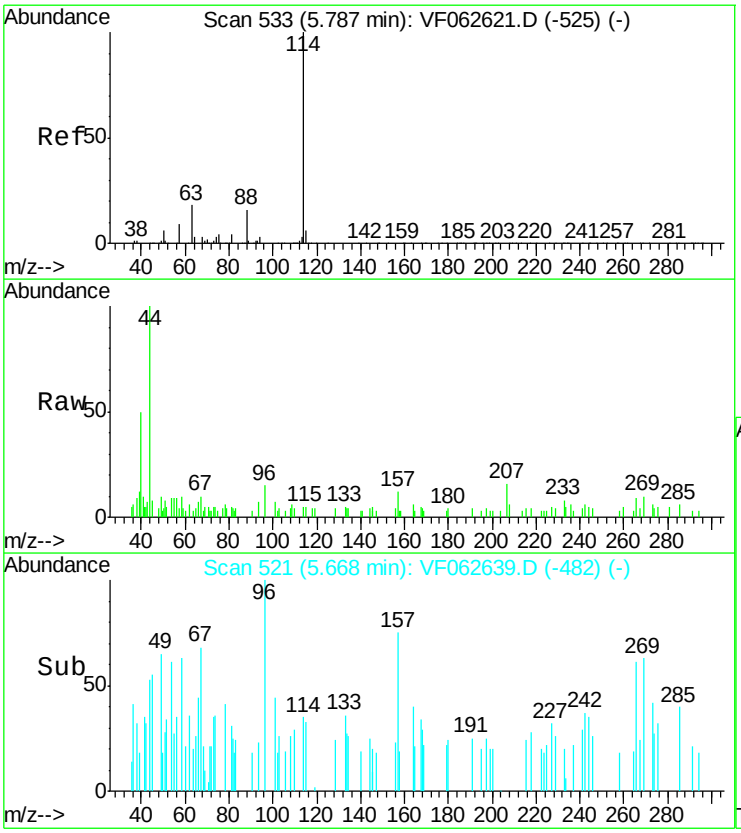
#33
1,2-Dichloroethane-d4
Concen: 346.627 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 65 Resp: 654

Ion	Ratio	Lower	Upper
65	100		
67	41.1	0.0	117.6

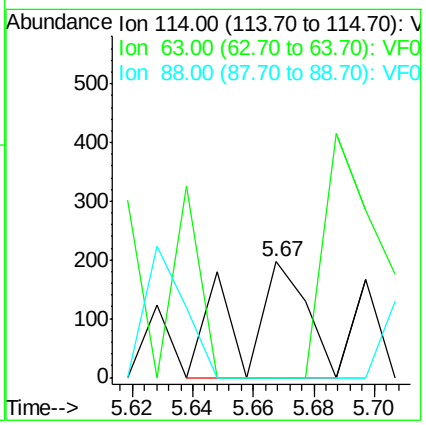


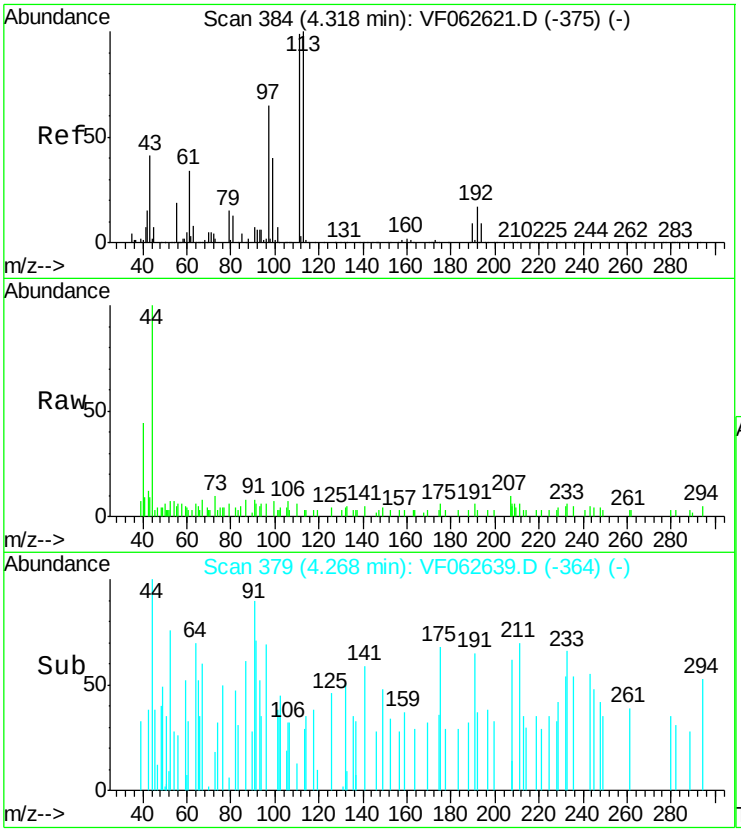


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:114 Resp: 299

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



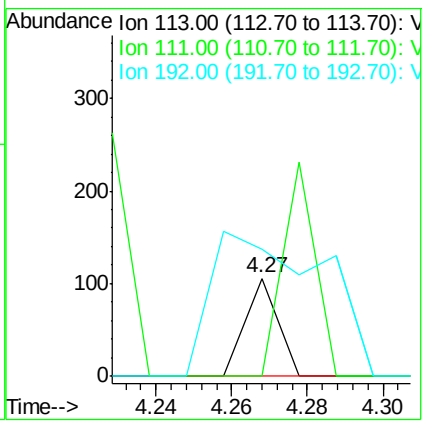


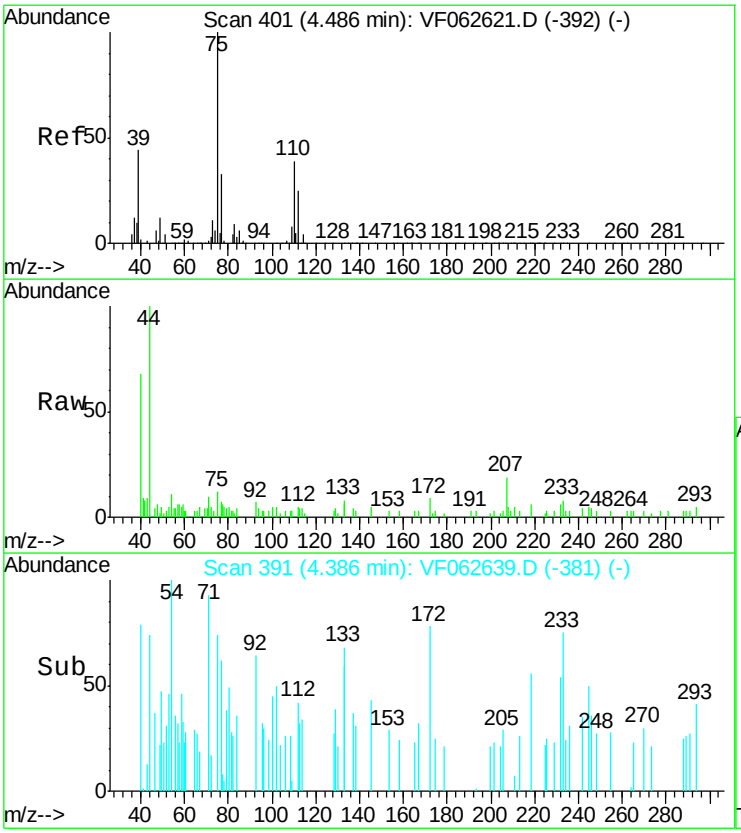
#35
Dibromofluoromethane
Concen: 27.535 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.05 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:113 Resp: 63

Ion	Ratio	Lower	Upper
113	100		
111	0.0	79.4	119.2#
192	129.2	13.4	20.2#

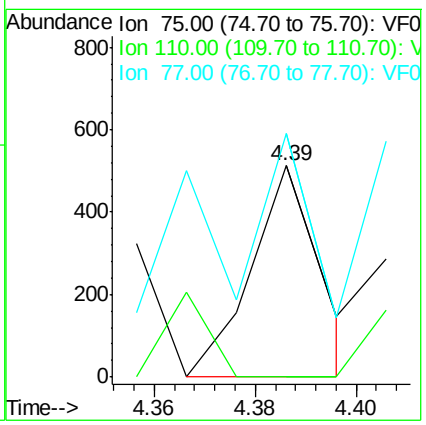


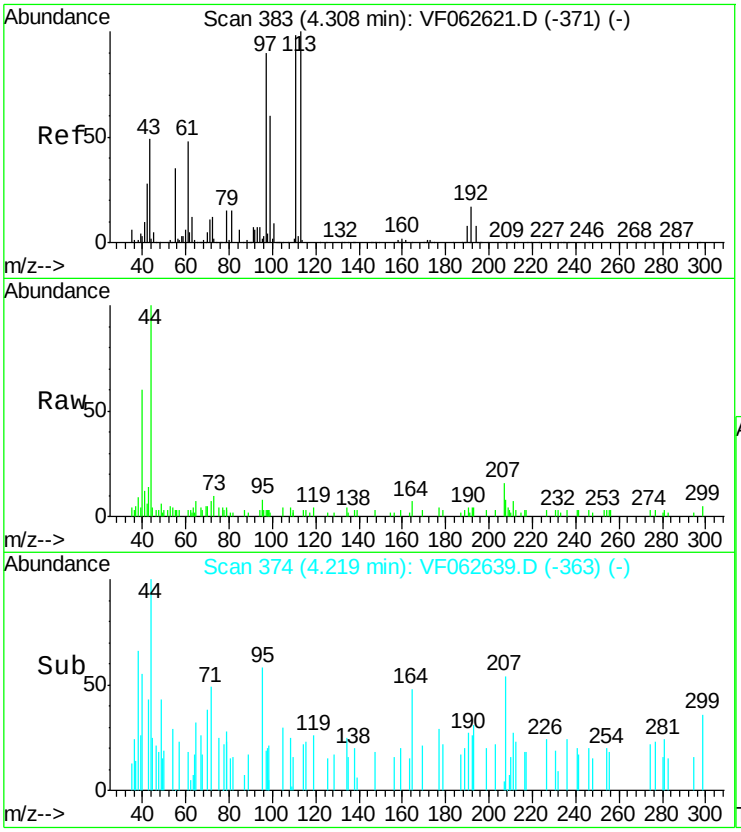


#36
1,1-Dichloropropene
Concen: 156.993 ug/l
RT: 4.39 min Scan# 391
Delta R.T. -0.10 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 75 Resp: 481

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	115.4	26.3	39.5#



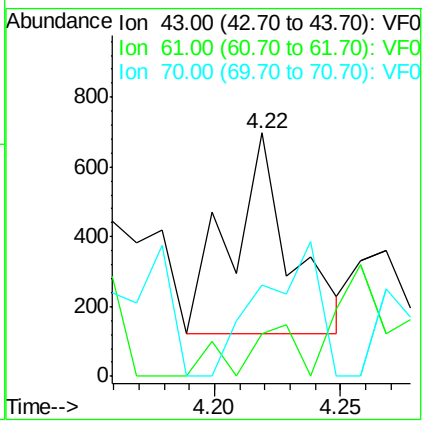


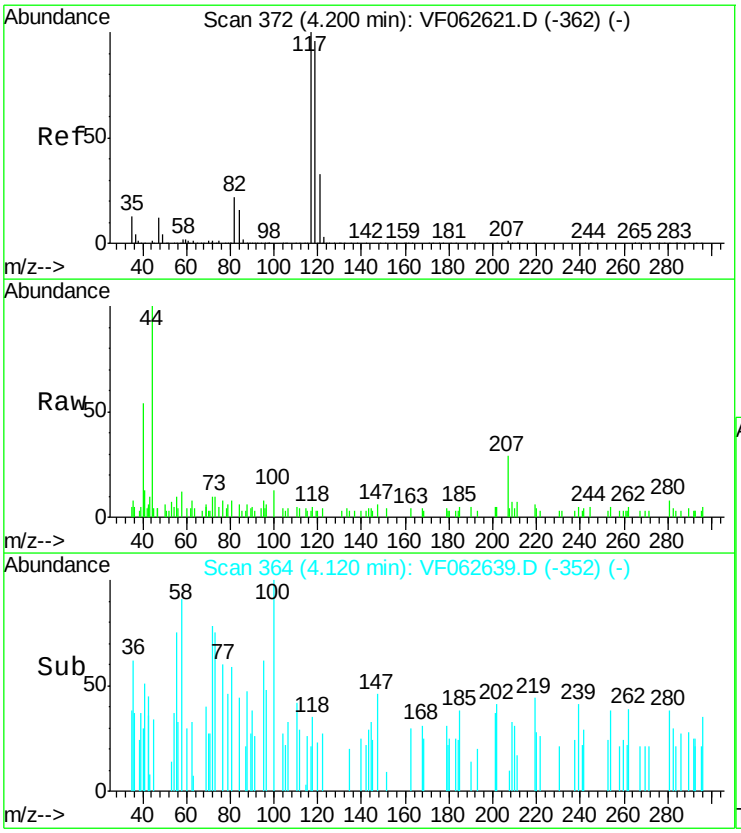
#37
Ethyl Acetate
Concen: 744.225 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.09 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 43 Resp: 931

Ion	Ratio	Lower	Upper
43	100		
61	17.6	76.9	115.3#
70	37.5	8.8	13.2#

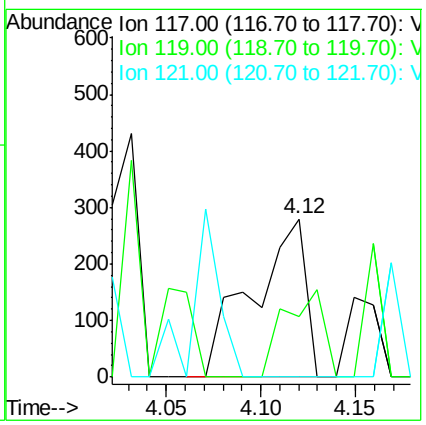


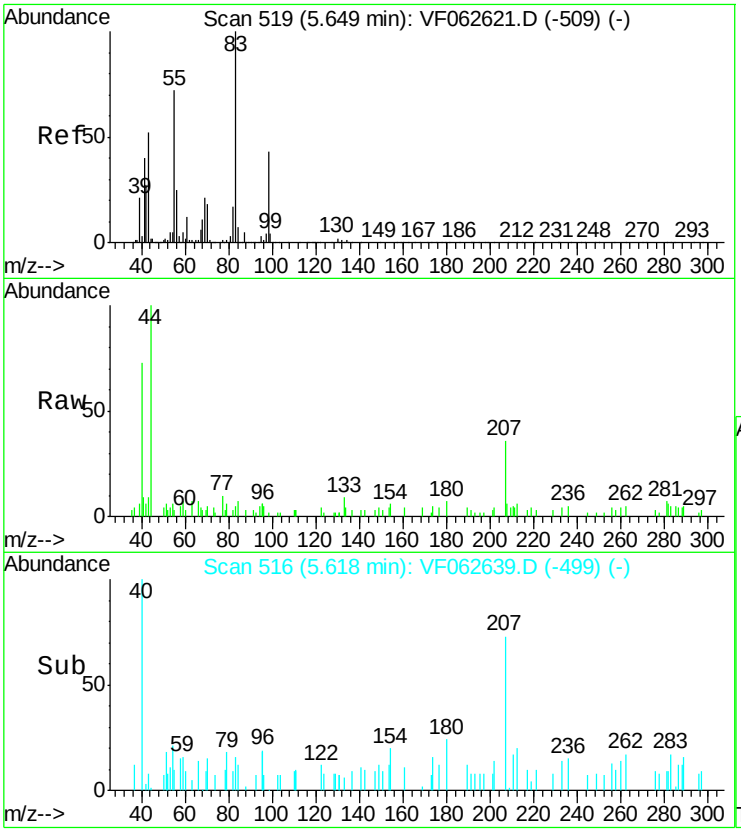


#38
Carbon Tetrachloride
Concen: 236.521 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.08 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:117 Resp: 545

Ion	Ratio	Lower	Upper
117	100		
119	38.6	76.7	115.1#
121	0.0	26.6	40.0#



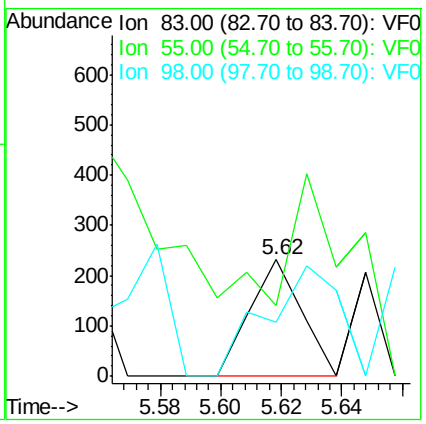


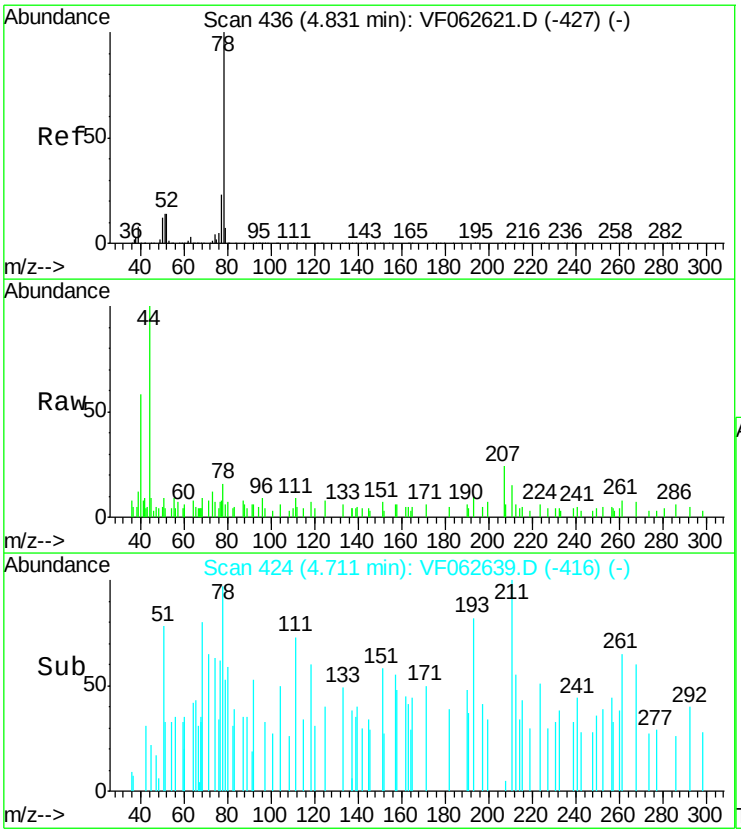
#39
Methylcyclohexane
Concen: 74.324 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 83 Resp: 274

Ion	Ratio	Lower	Upper
83	100		
55	60.3	57.9	86.9
98	46.1	34.6	52.0

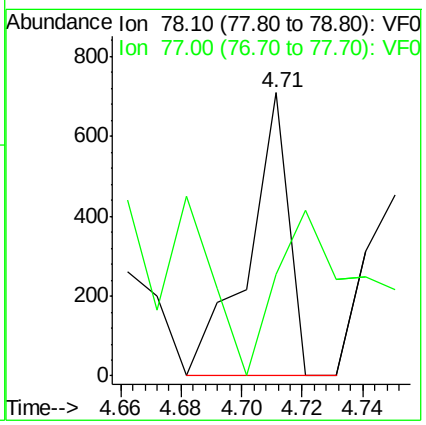


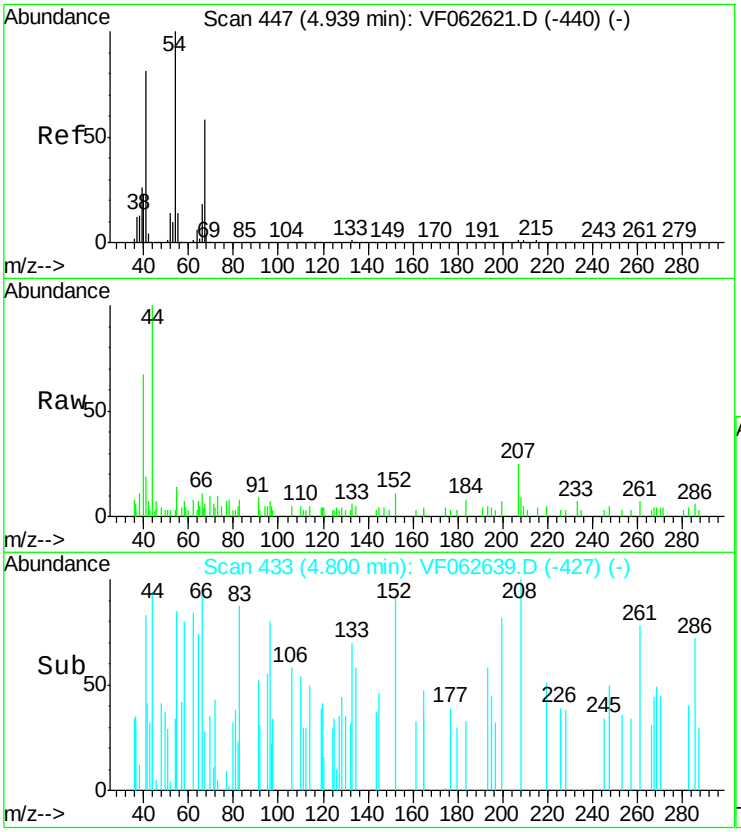


#40
Benzene
Concen: 78.594 ug/l
RT: 4.71 min Scan# 424
Delta R.T. -0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 78 Resp: 656

Ion	Ratio	Lower	Upper
78	100		
77	36.0	18.2	27.2#



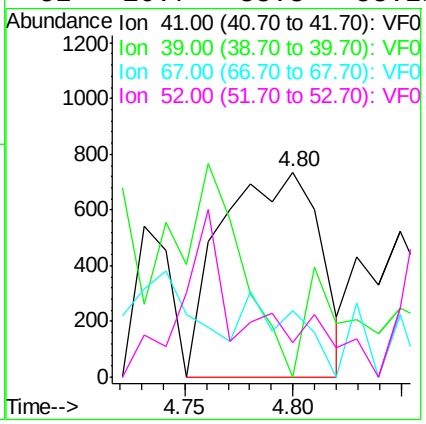


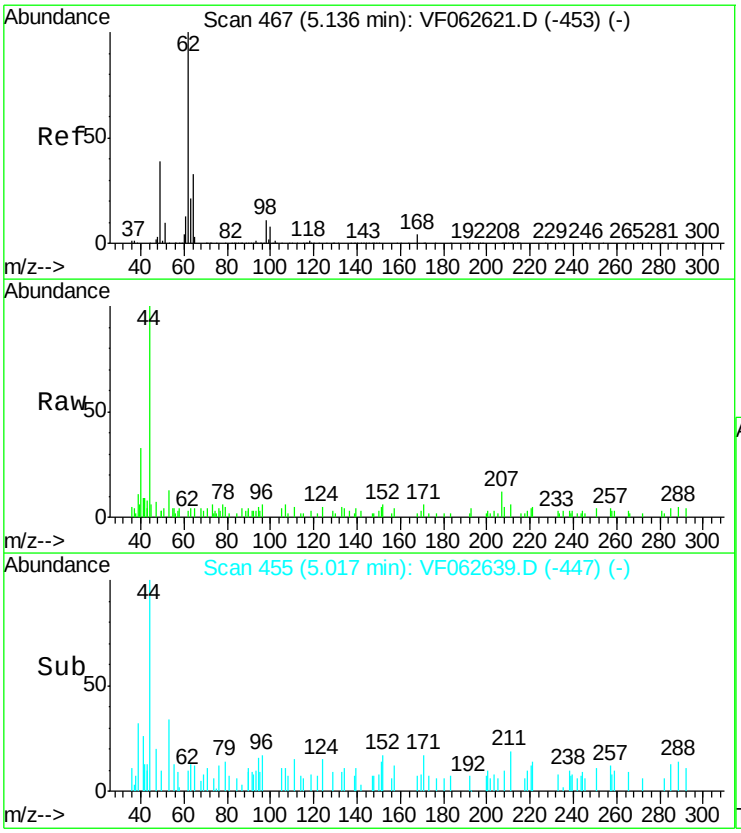
#41
Methacrylonitrile
Concen: 3572.483 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.14 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 41 Resp: 2343

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.2	63.2#
67	32.3	56.4	84.6#
52	16.7	38.8	58.2#

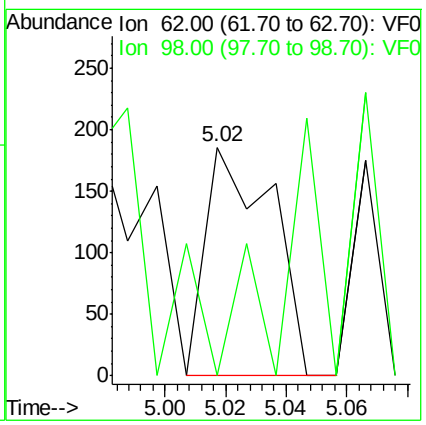


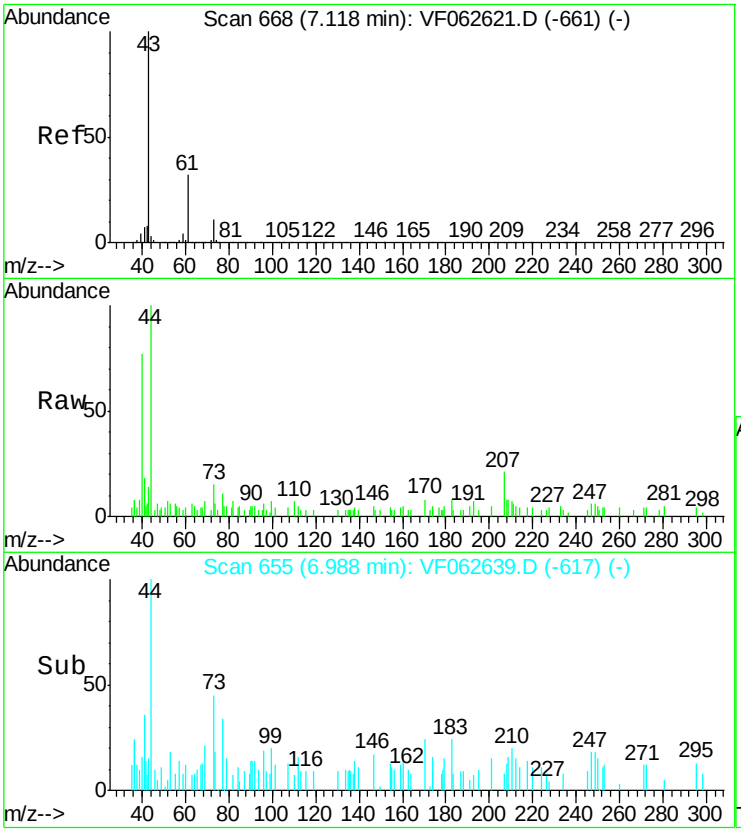


#42
1,2-Dichloroethane
Concen: 170.025 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 62 Resp: 283

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



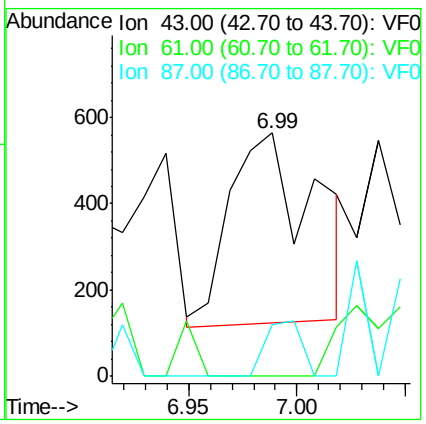


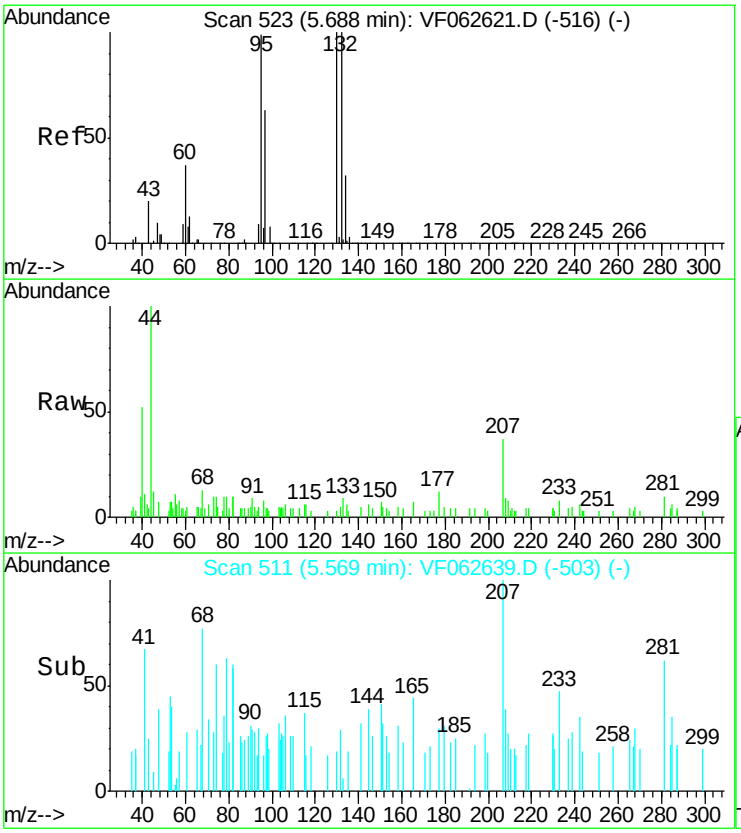
#43
Isopropyl Acetate
Concen: 734.880 ug/l
RT: 6.99 min Scan# 655
Delta R.T. -0.13 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 43 Resp: 1191

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.8	38.8#
87	21.3	0.4	0.6#

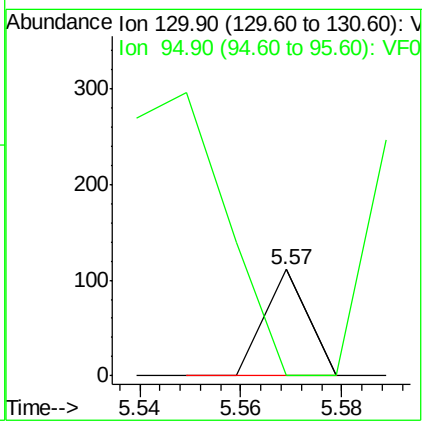


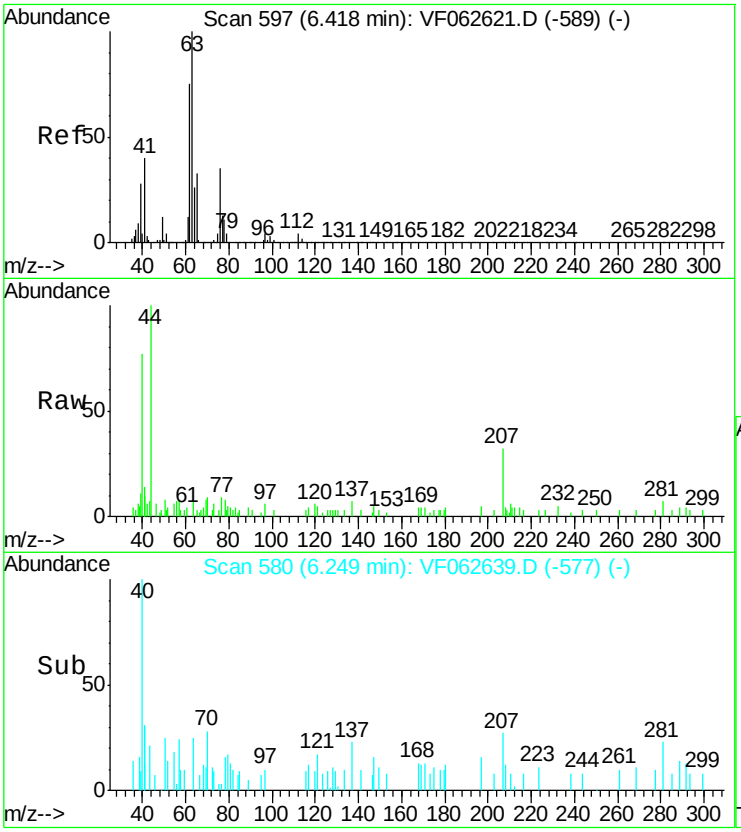


#44
Trichloroethene
Concen: 28.134 ug/l
RT: 5.57 min Scan# 511
Delta R.T. -0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:130 Resp: 66

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



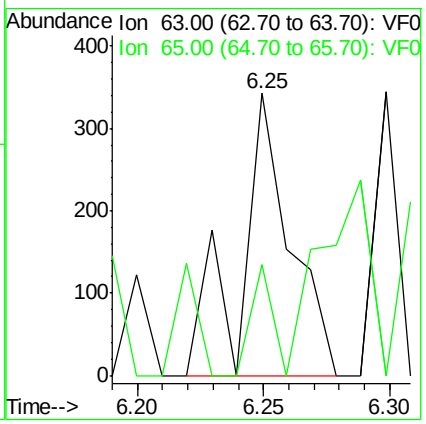


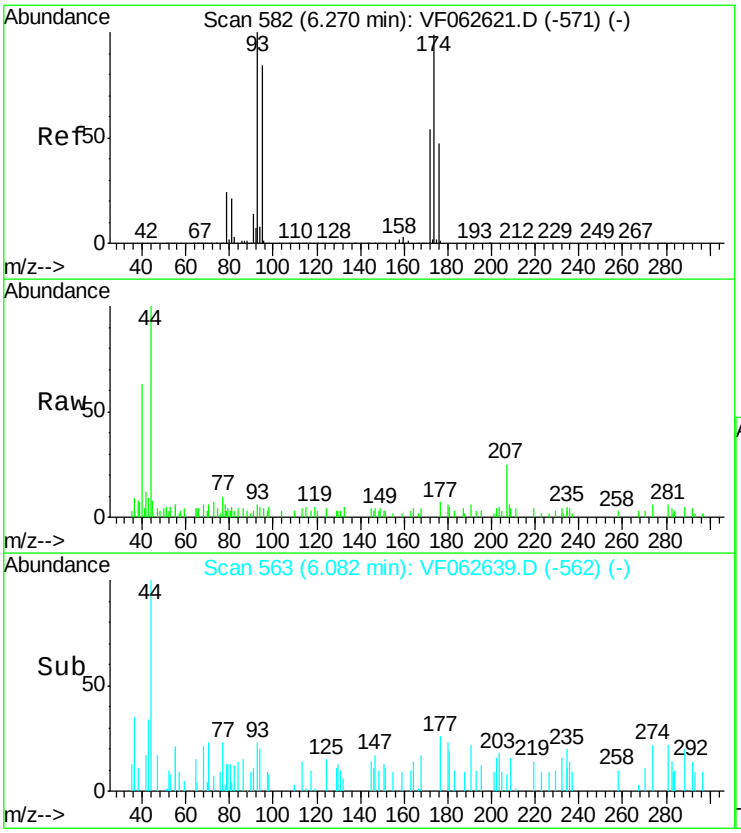
#45
1,2-Dichloropropane
Concen: 224.964 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.17 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 63 Resp: 474

Ion	Ratio	Lower	Upper
63	100		
65	39.4	26.3	39.5

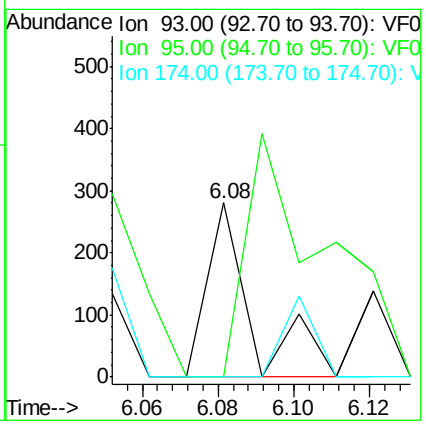


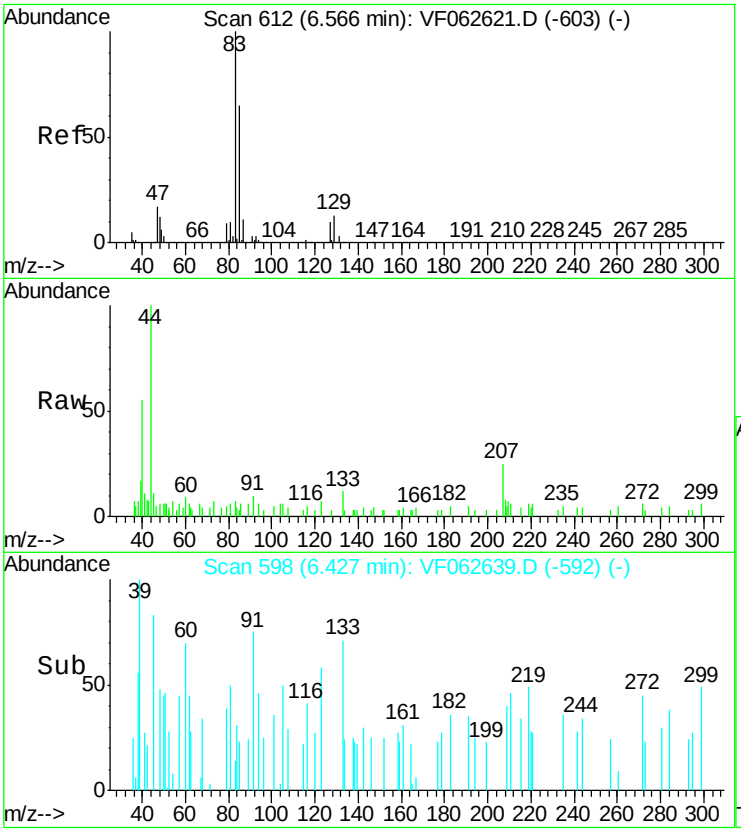


#46
Dibromomethane
Concen: 185.597 ug/l
RT: 6.08 min Scan# 563
Delta R.T. -0.19 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 93 Resp: 226

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



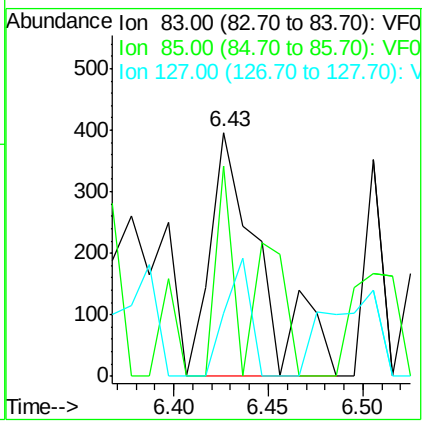


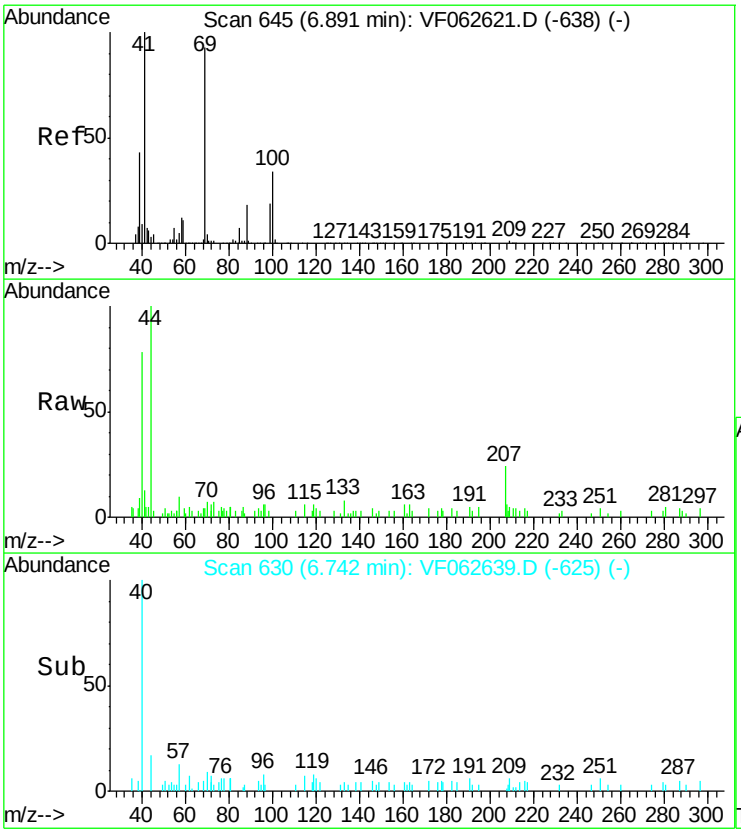
#47
Bromodichloromethane
Concen: 291.542 ug/l
RT: 6.43 min Scan# 598
Delta R.T. -0.14 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 83 Resp: 737

Ion	Ratio	Lower	Upper
83	100		
85	86.4	52.0	78.0#
127	25.8	7.7	11.5#

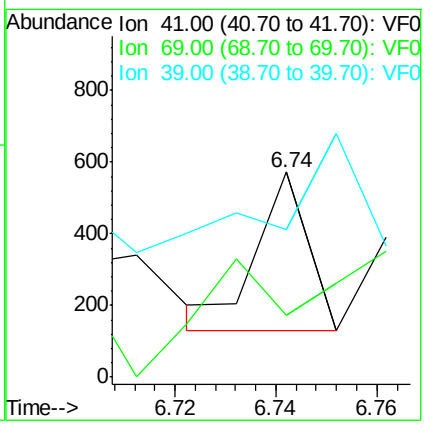


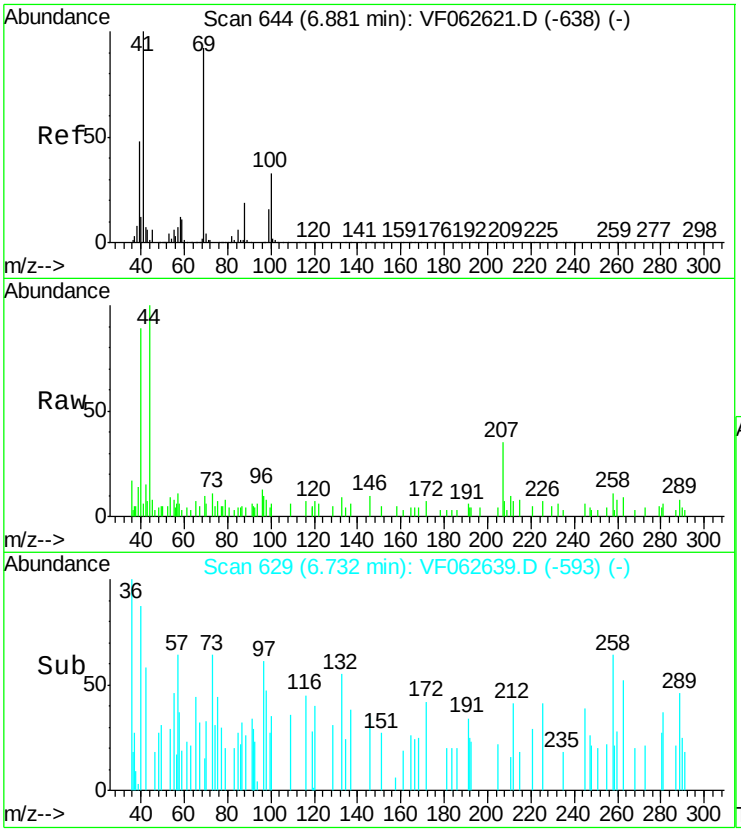


#48
Methyl methacrylate
Concen: 361.233 ug/l
RT: 6.74 min Scan# 630
Delta R.T. -0.15 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 41 Resp: 306

Ion	Ratio	Lower	Upper
41	100		
69	30.2	74.2	111.2#
39	72.2	34.2	51.4#



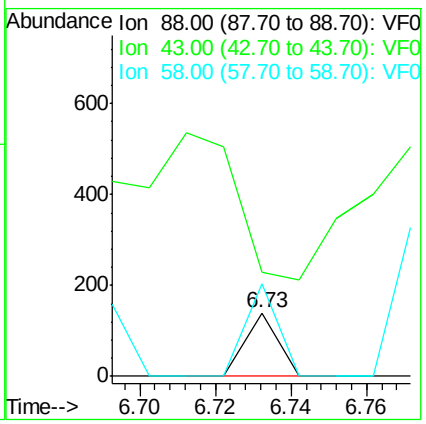


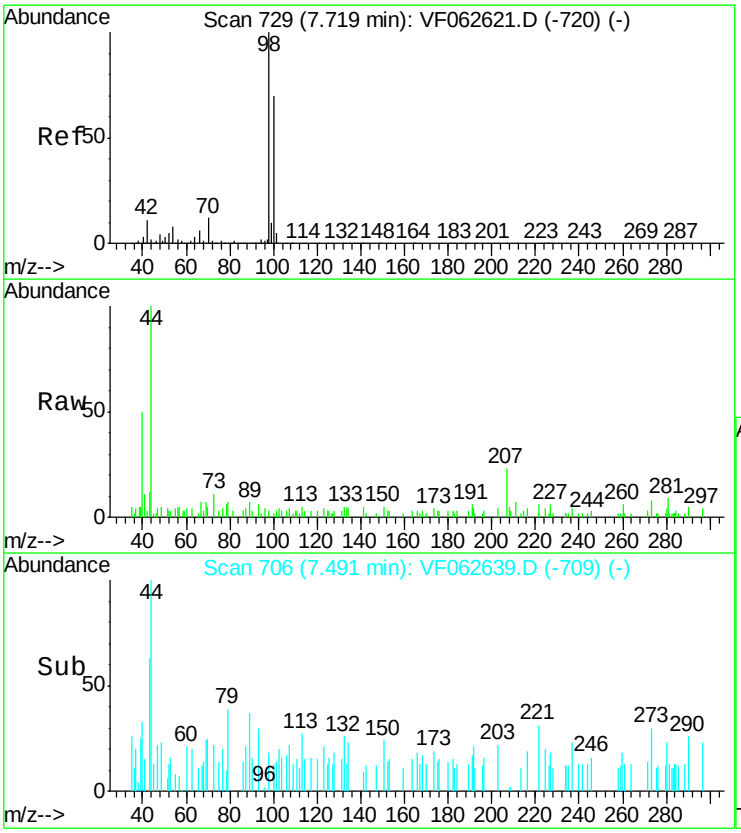
#49
1,4-Dioxane
Concen: 7650.074 ug/l
RT: 6.73 min Scan# 629
Delta R.T. -0.15 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 88 Resp: 83

Ion	Ratio	Lower	Upper
88	100		
43	163.6	30.0	45.0#
58	145.7	51.1	76.7#

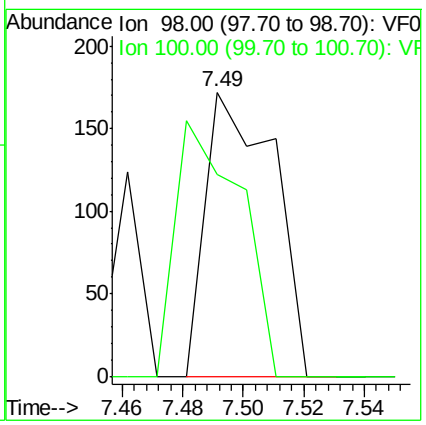


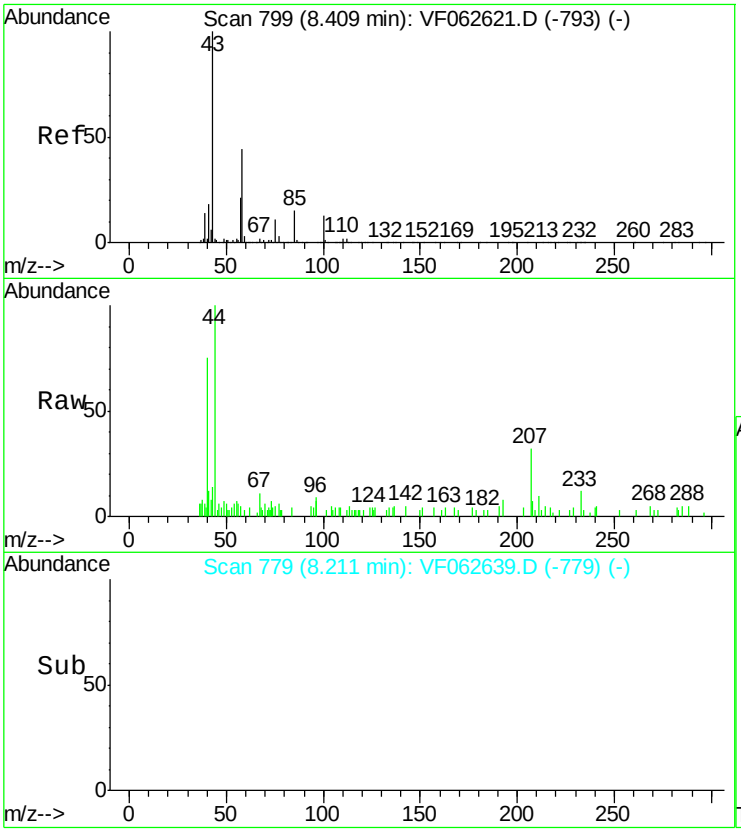


#50
Toluene-d8
Concen: 49.242 ug/l
RT: 7.49 min Scan# 706
Delta R.T. -0.23 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 98 Resp: 269

Ion	Ratio	Lower	Upper
98	100		
100	70.9	56.2	84.2



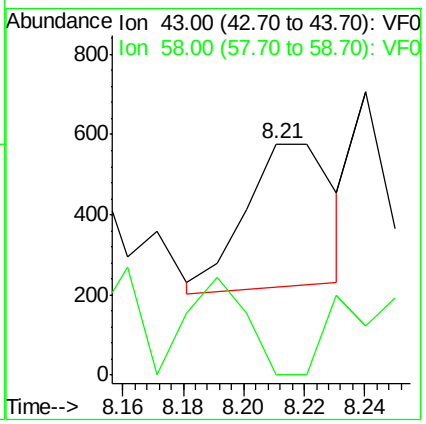


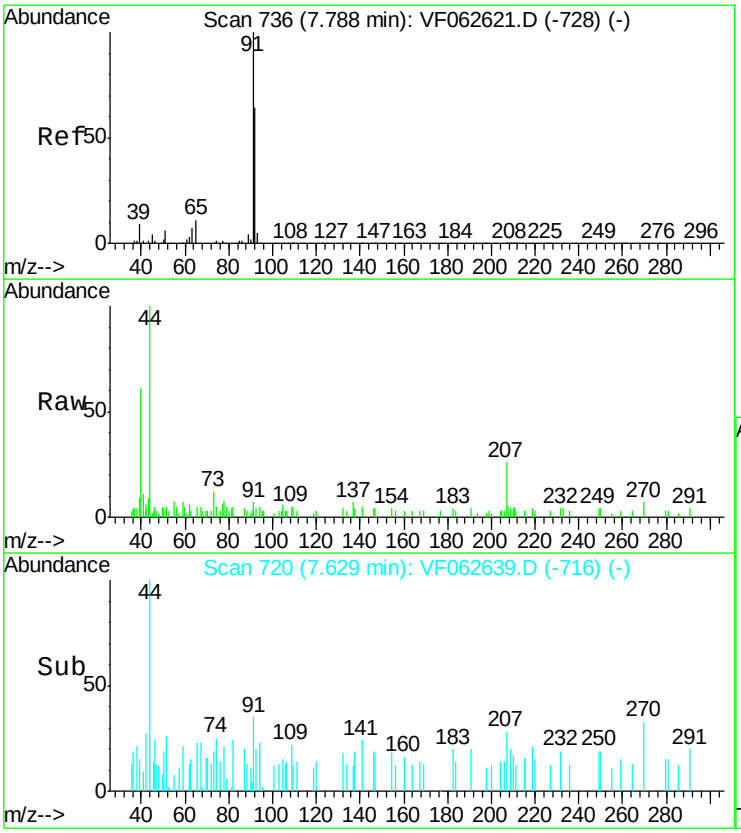
#51
4-Methyl-2-Pentanone
Concen: 649.039 ug/l
RT: 8.21 min Scan# 779
Delta R.T. -0.20 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 43 Resp: 719

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

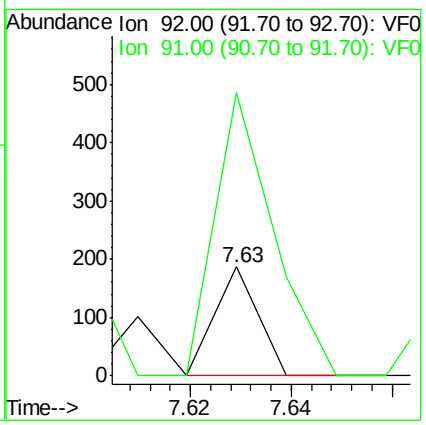


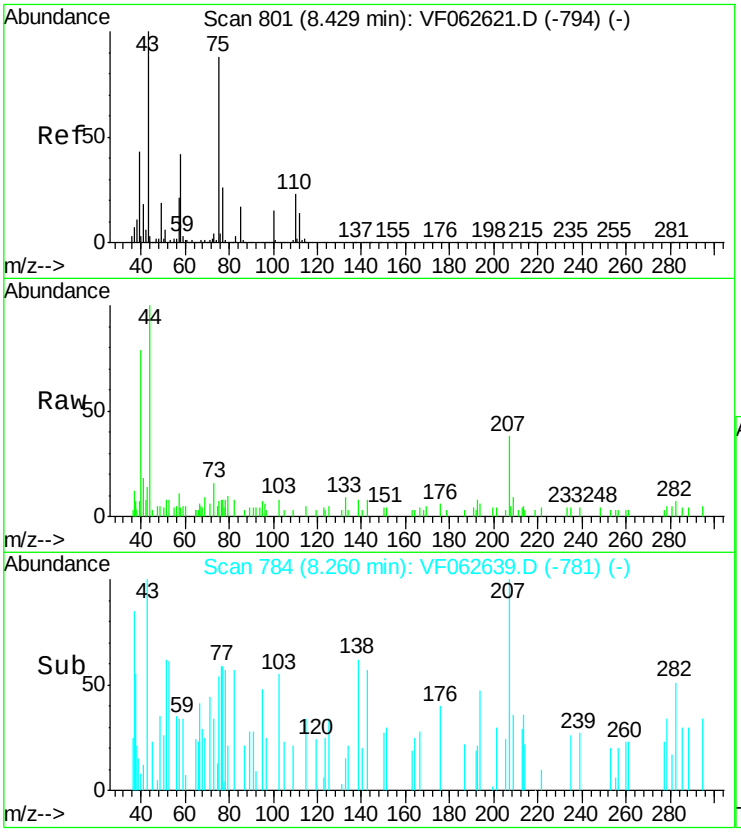


#52
Toluene
Concen: 25.358 ug/l
RT: 7.63 min Scan# 720
Delta R.T. -0.16 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 92 Resp: 111

Ion	Ratio	Lower	Upper
92	100		
91	259.9	125.4	188.0#



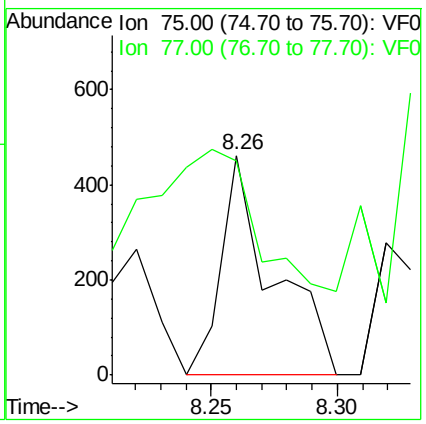


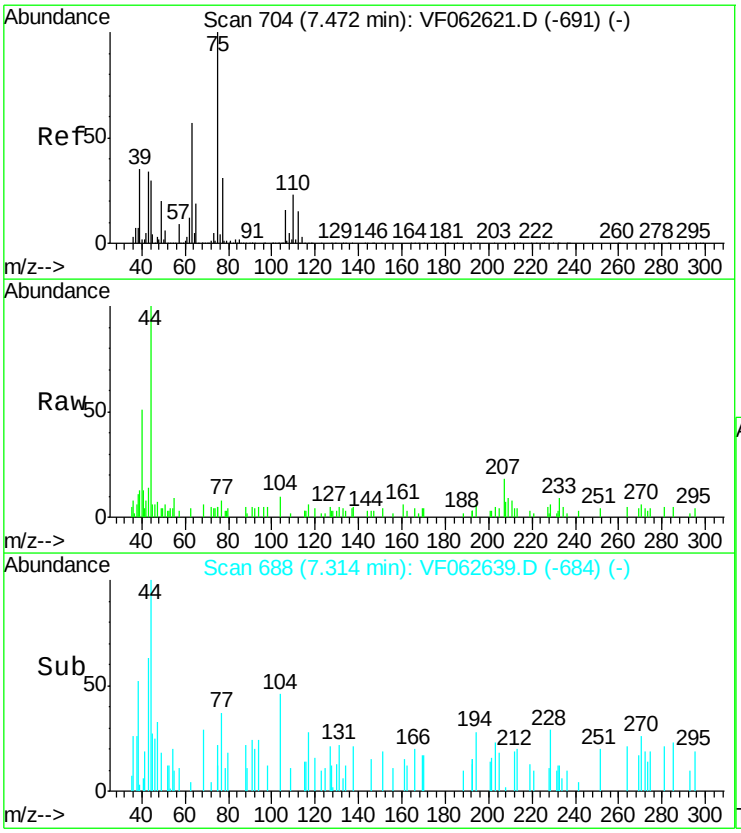
#53
t-1,3-Dichloropropene
Concen: 319.608 ug/l
RT: 8.26 min Scan# 784
Delta R.T. -0.17 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 75 Resp: 661

Ion	Ratio	Lower	Upper
75	100		
77	97.4	24.2	36.4#

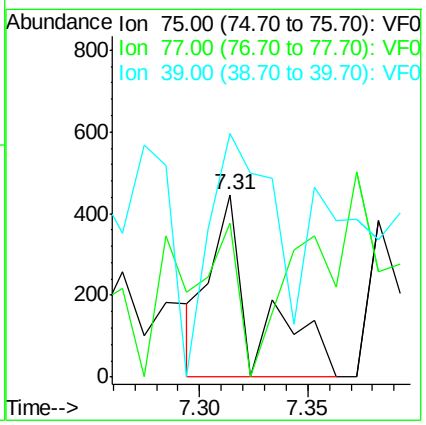


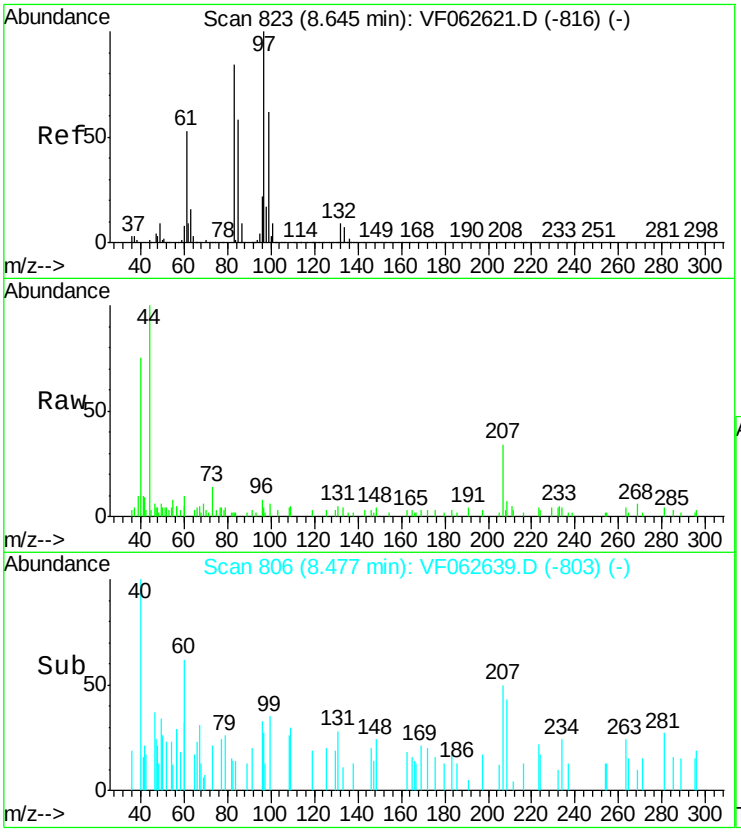


#54
cis-1,3-Dichloropropene
Concen: 226.247 ug/l
RT: 7.31 min Scan# 688
Delta R.T. -0.16 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 75 Resp: 655

Ion	Ratio	Lower	Upper
75	100		
77	84.1	25.3	37.9#
39	133.3	28.2	42.2#



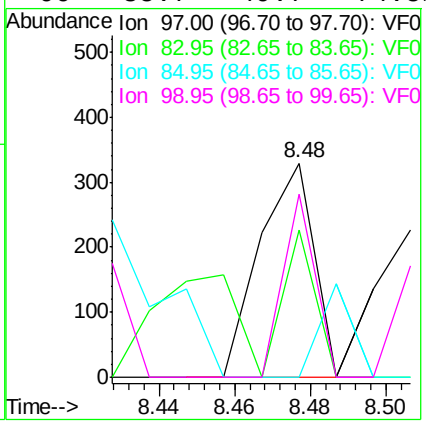


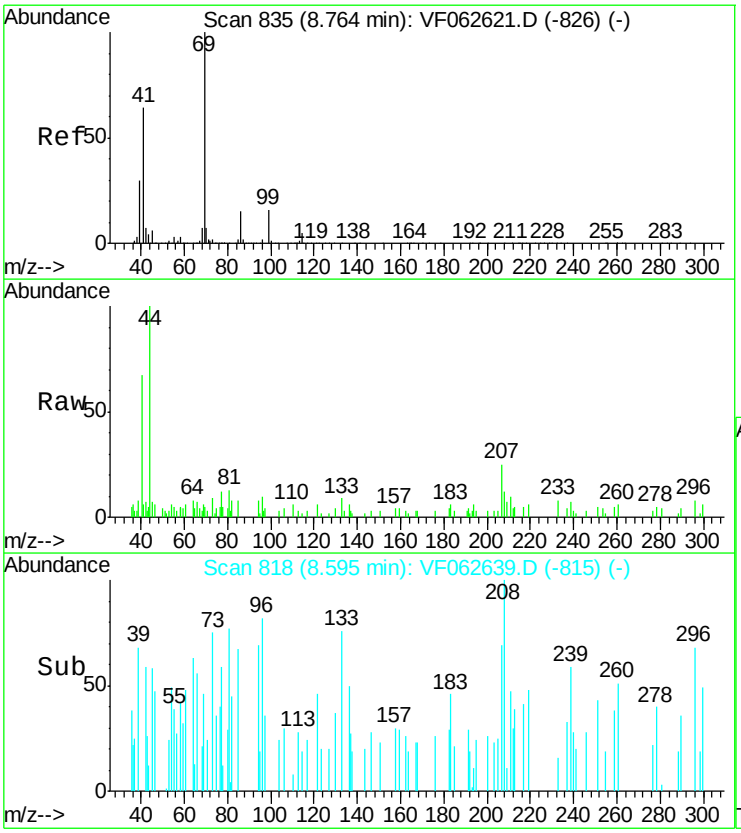
#55
1,1,2-Trichloroethane
Concen: 251.527 ug/l
RT: 8.48 min Scan# 806
Delta R.T. -0.17 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 97 Resp: 326

Ion	Ratio	Lower	Upper
97	100		
83	68.7	67.3	100.9
85	0.0	46.6	69.8#
99	85.7	49.7	74.5#

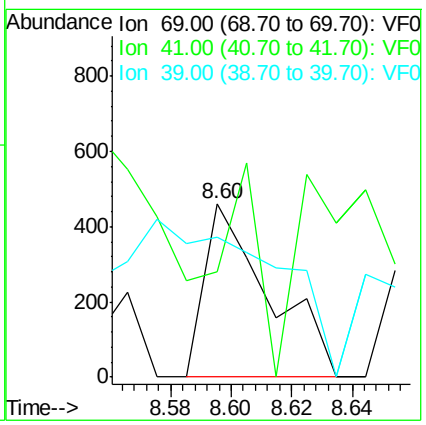


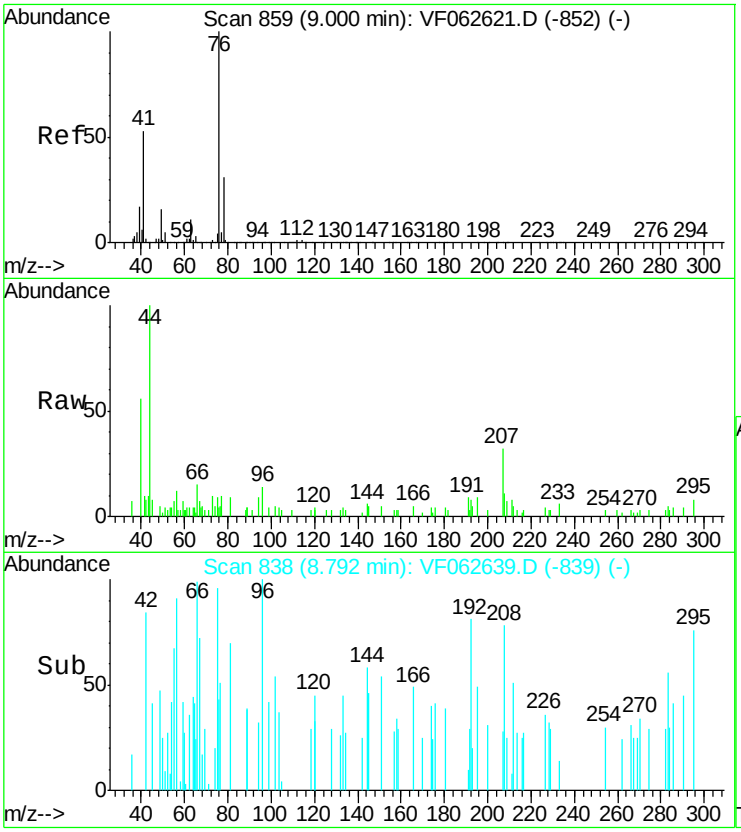


#56
Ethyl methacrylate
Concen: 439.084 ug/l
RT: 8.60 min Scan# 818
Delta R.T. -0.17 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 69 Resp: 678

Ion	Ratio	Lower	Upper
69	100		
41	60.8	51.4	77.2
39	80.7	23.6	35.4#



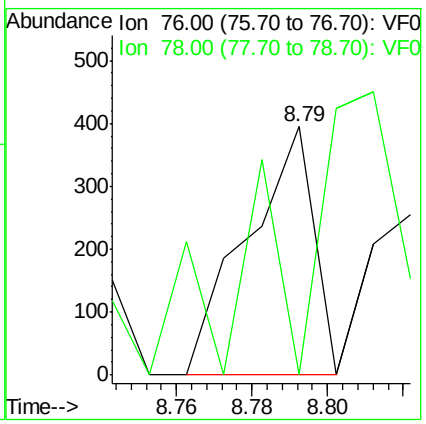


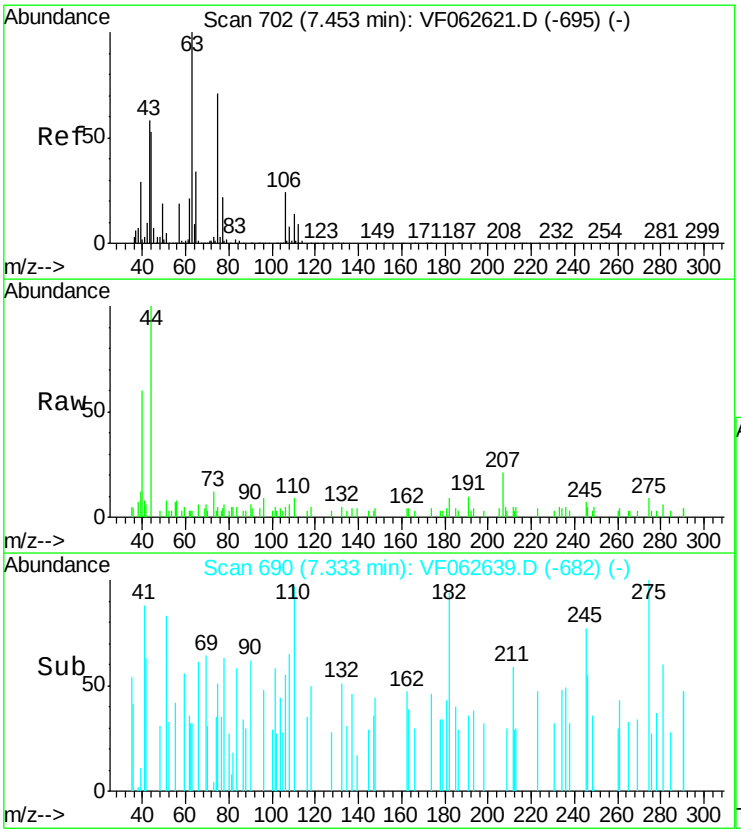
#57
1,3-Dichloropropane
Concen: 218.788 ug/l
RT: 8.79 min Scan# 838
Delta R.T. -0.21 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 76 Resp: 483

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.4	38.0#

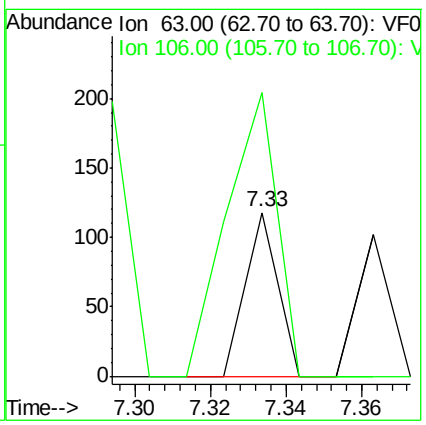


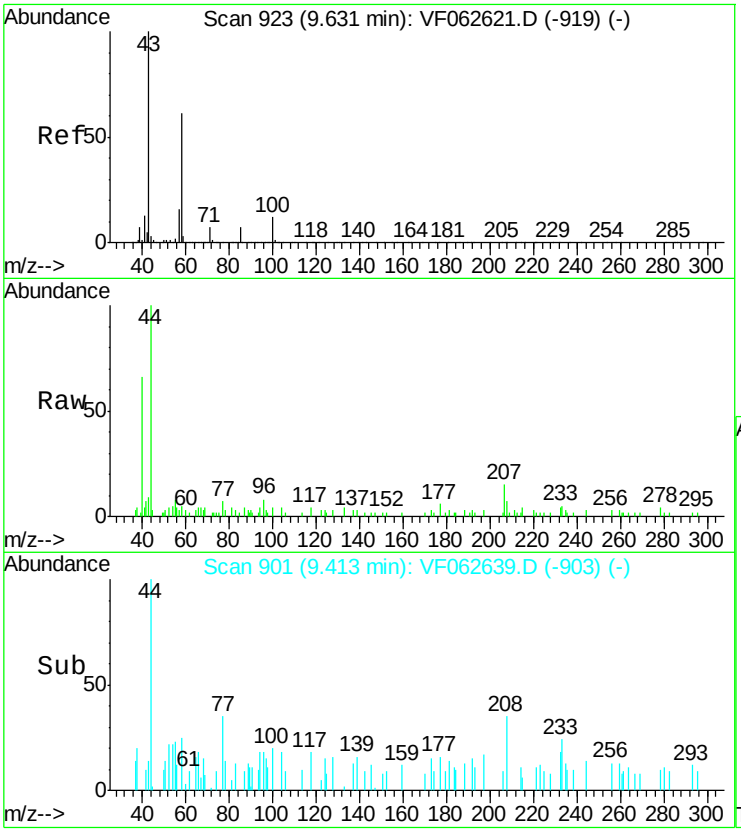


#58
2-Chloroethyl Vinyl ether
Concen: 139.272 ug/l
RT: 7.33 min Scan# 690
Delta R.T. -0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 63 Resp: 70

Ion	Ratio	Lower	Upper
63	100		
106	172.9	19.1	28.7#



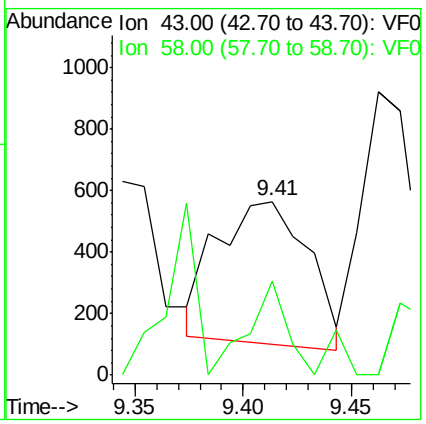


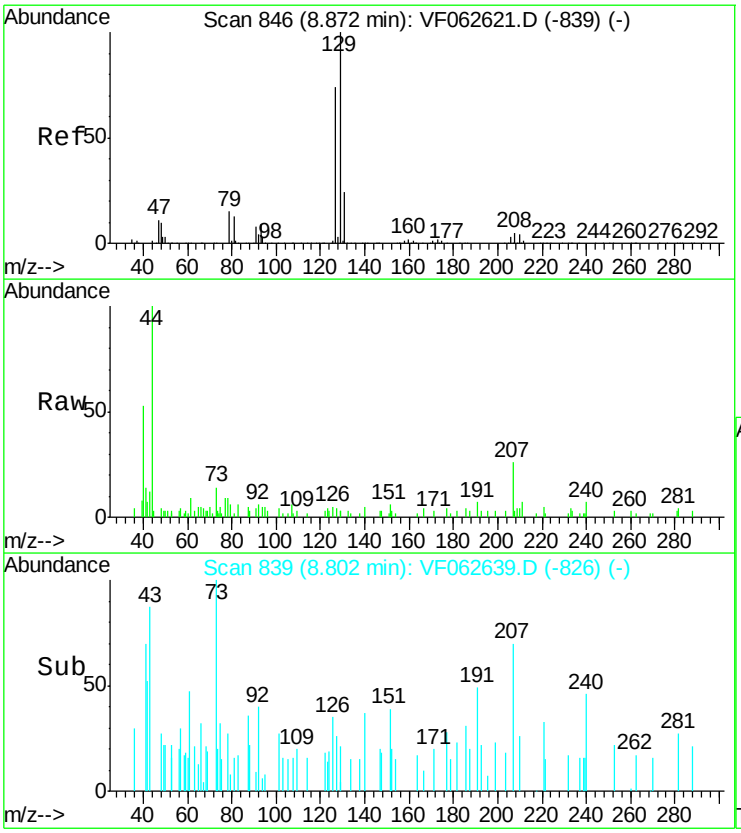
#59
2-Hexanone
Concen: 1990.211 ug/l
RT: 9.41 min Scan# 901
Delta R.T. -0.22 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 43 Resp: 1345

Ion	Ratio	Lower	Upper
43	100		
58	53.8	28.1	84.4

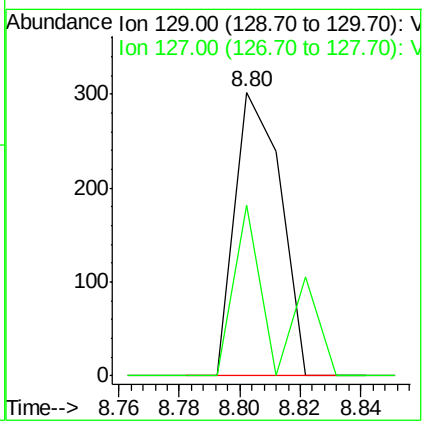


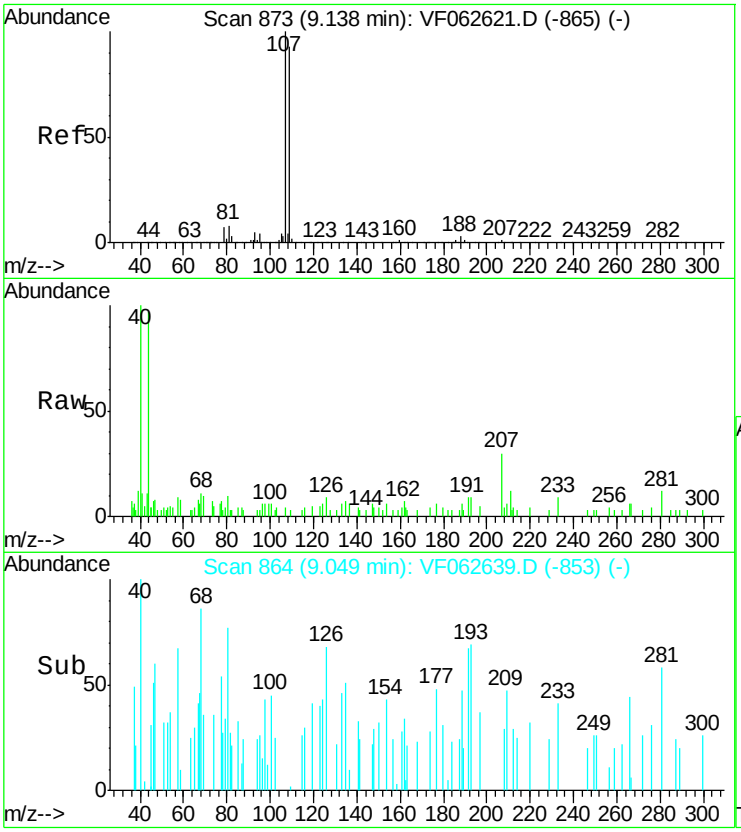


#60
Dibromochloromethane
Concen: 189.437 ug/l
RT: 8.80 min Scan# 839
Delta R.T. -0.07 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:129 Resp: 320

Ion	Ratio	Lower	Upper
129	100		
127	60.3	37.2	111.6



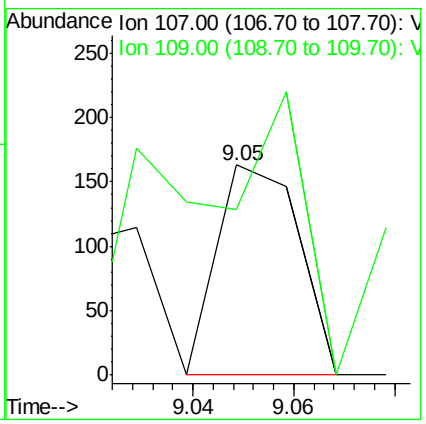


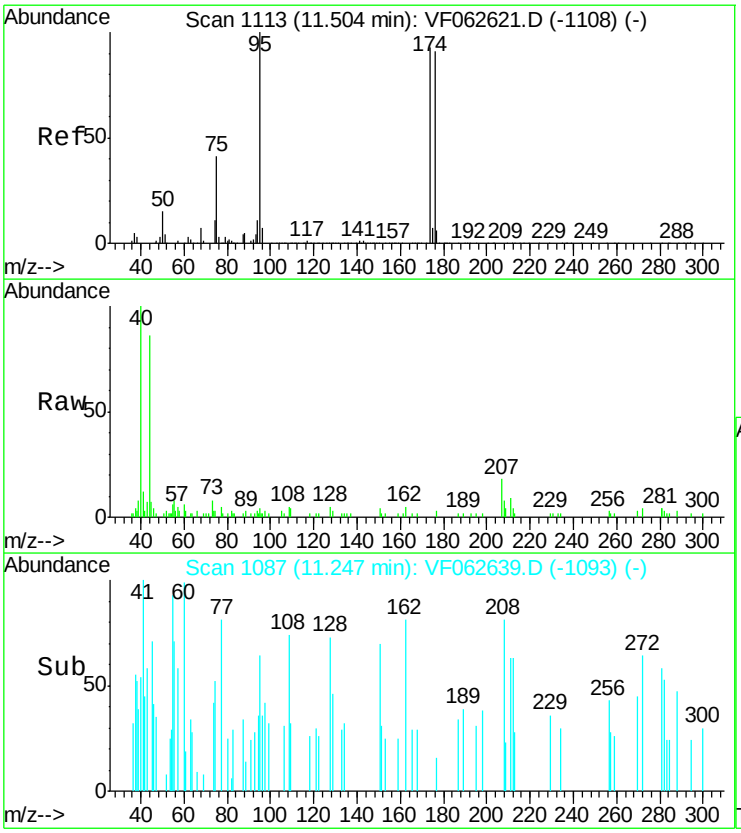
#61
1,2-Dibromoethane
Concen: 132.933 ug/l
RT: 9.05 min Scan# 864
Delta R.T. -0.09 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:107 Resp: 183

Ion	Ratio	Lower	Upper
107	100		
109	79.1	74.8	112.2

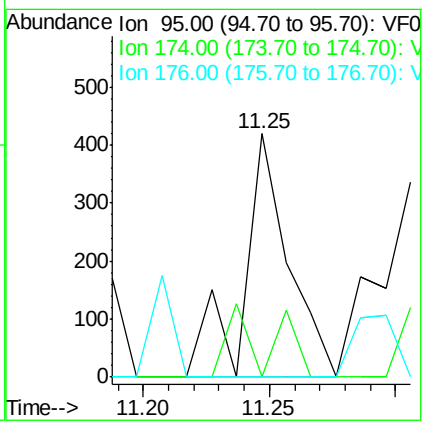


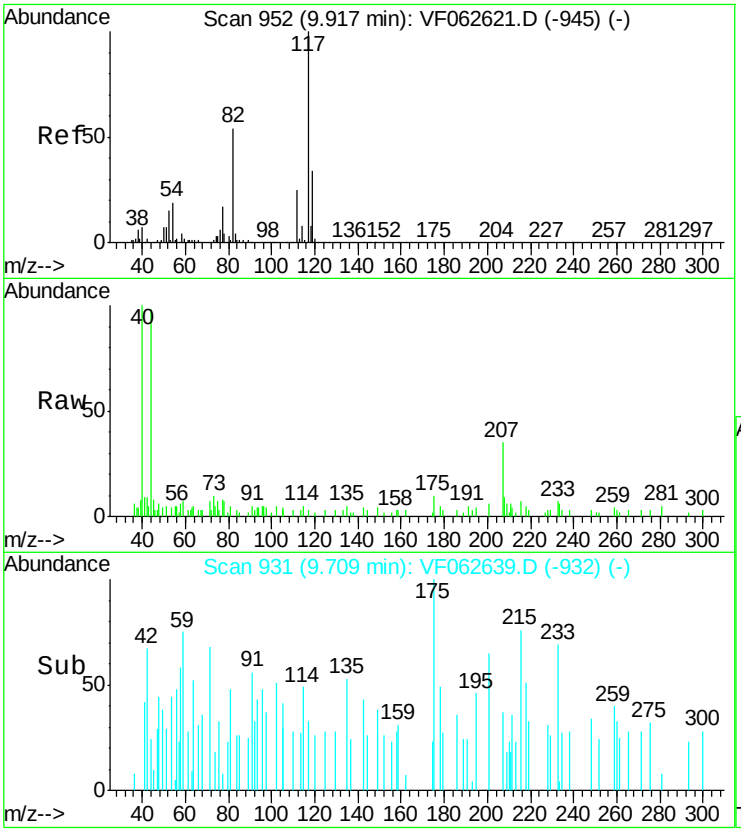


#62
4-Bromofluorobenzene
Concen: 250.500 ug/l
RT: 11.25 min Scan# 1087
Delta R.T. -0.26 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 95 Resp: 519

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	185.6
176	54.5	0.0	182.4



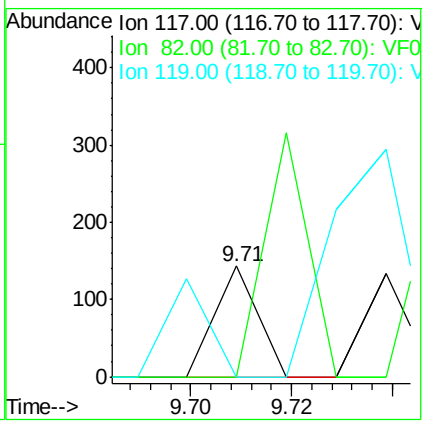


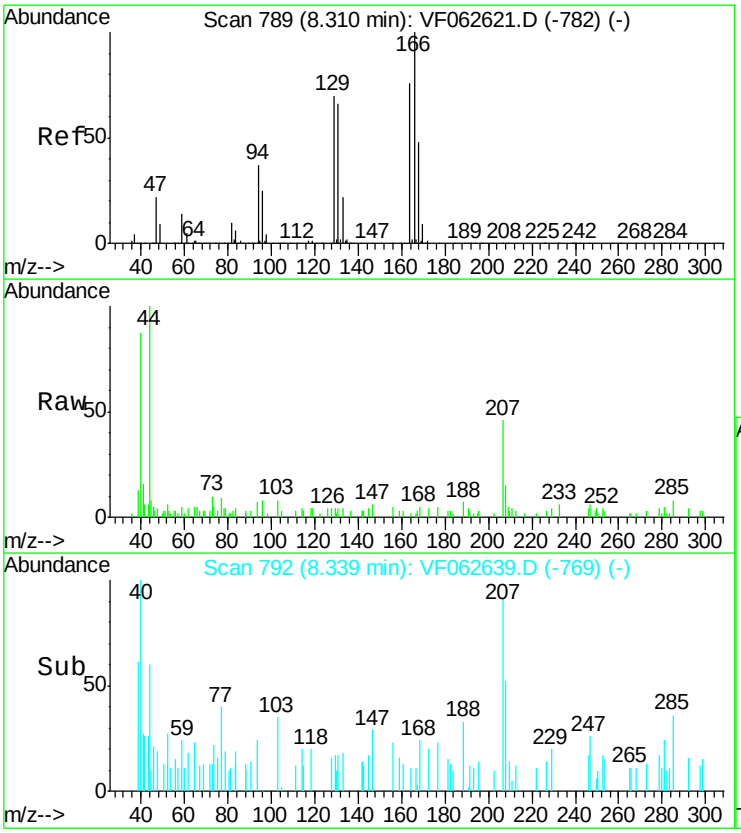
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.71 min Scan# 931
Delta R.T. -0.21 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:117 Resp: 85

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

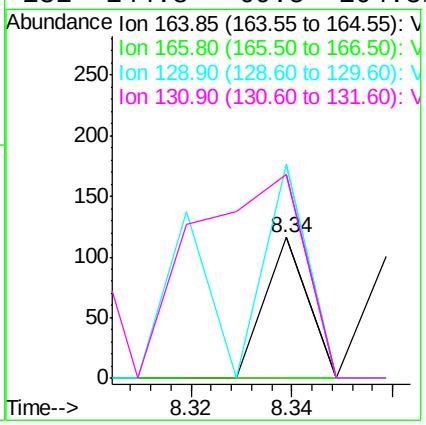


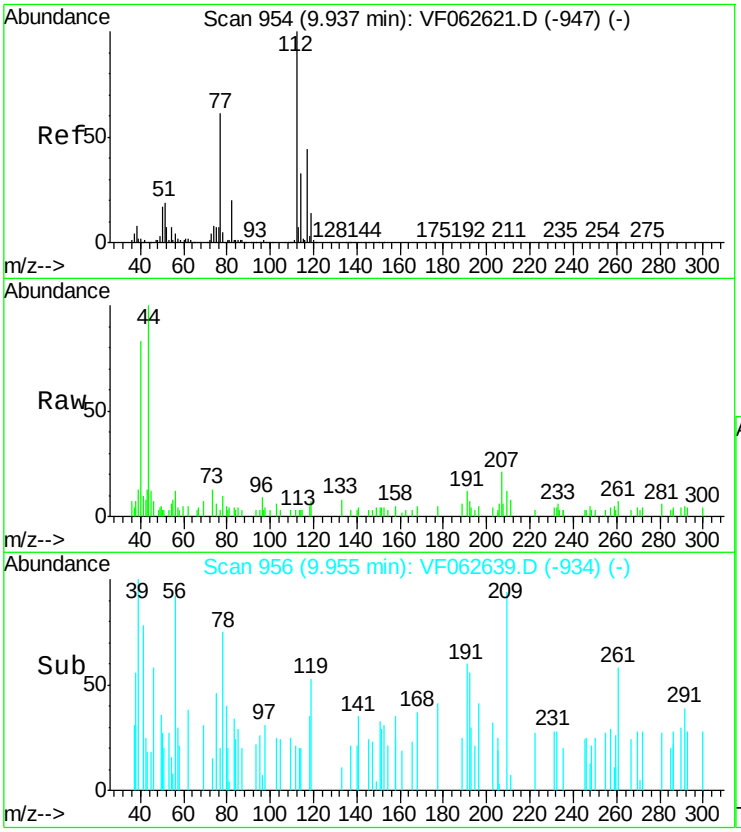


#64
Tetrachloroethene
Concen: 102.466 ug/l
RT: 8.34 min Scan# 792
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:164 Resp: 69

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	151.7	73.8	110.6#
131	144.8	69.5	104.3#



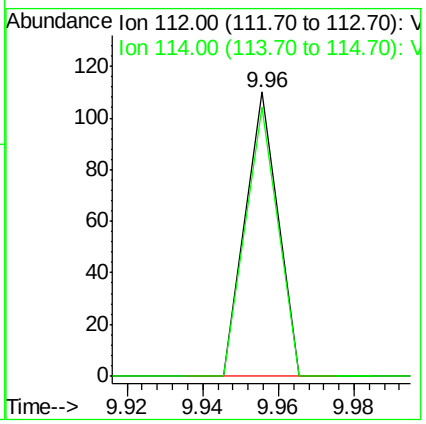


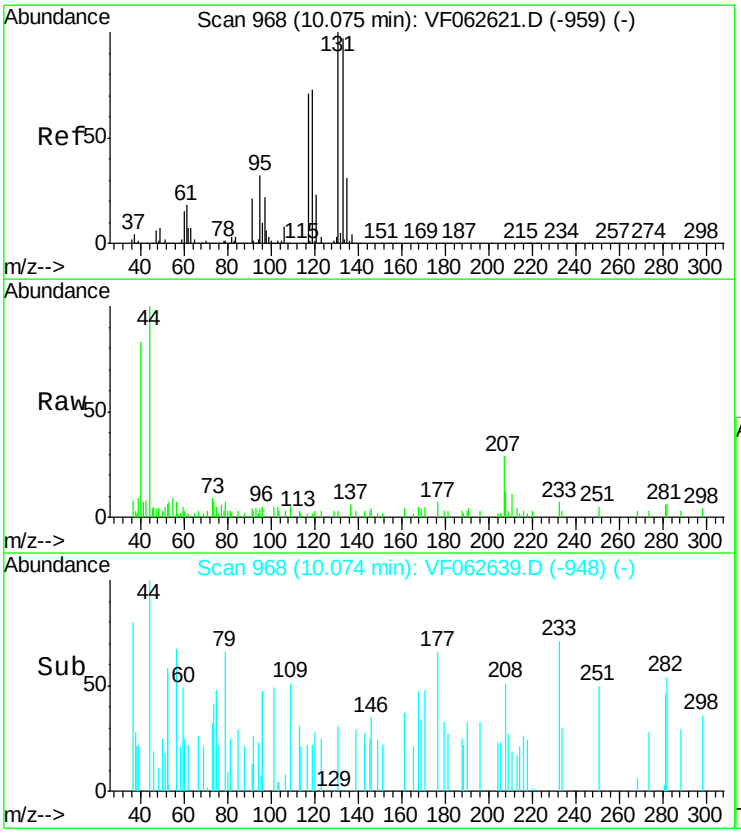
#65
Chlorobenzene
Concen: 38.934 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:112 Resp: 65

Ion	Ratio	Lower	Upper
112	100		
114	94.5	26.8	40.2#

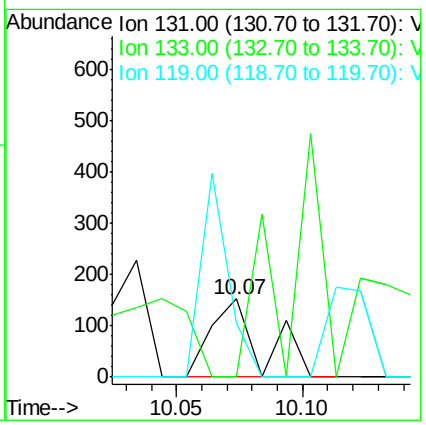


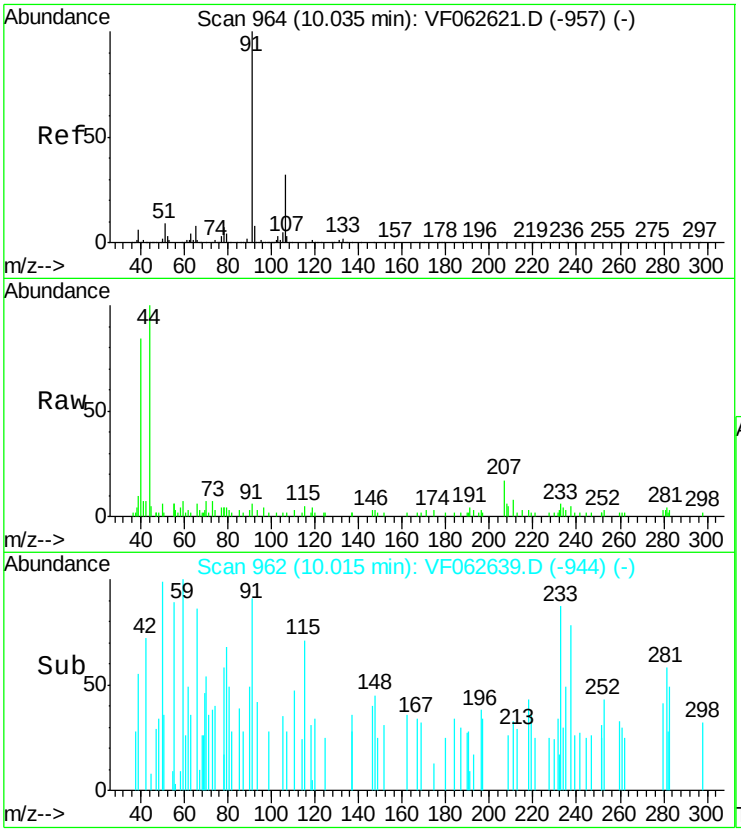


#66
1,1,1,2-Tetrachloroethane
Concen: 322.288 ug/l
RT: 10.07 min Scan# 968
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:131 Resp: 216

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.5	145.5#
119	69.9	36.8	110.4



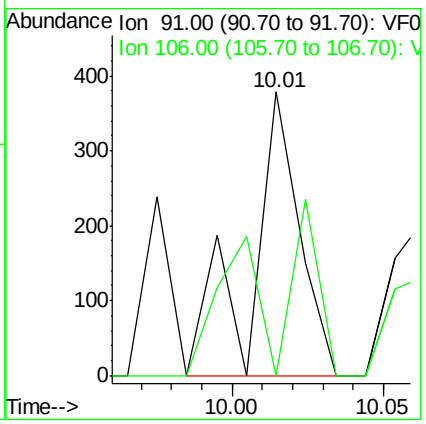


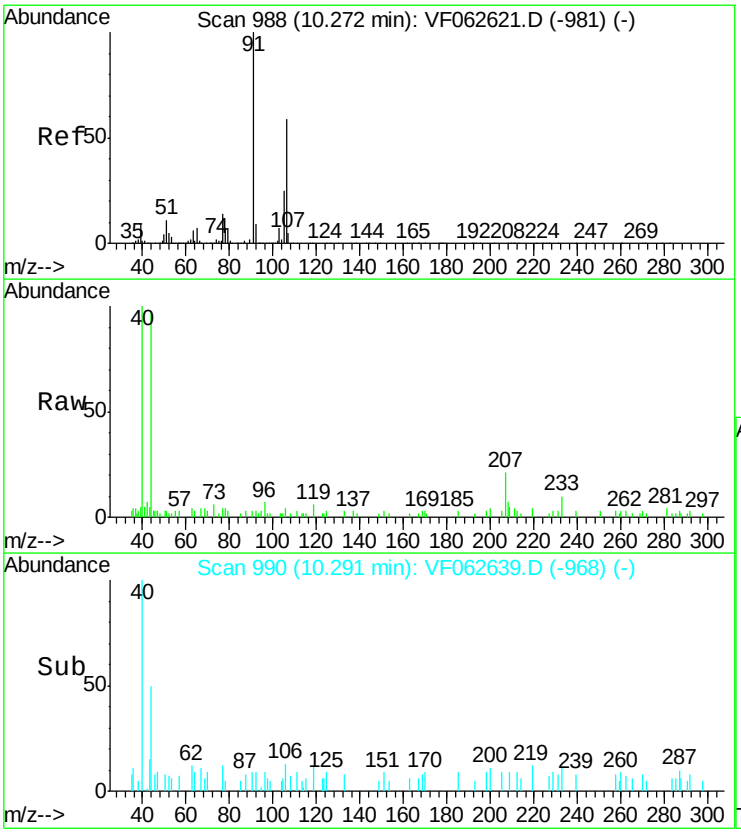
#67
Ethyl Benzene
Concen: 146.194 ug/l
RT: 10.01 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 91 Resp: 424

Ion	Ratio	Lower	Upper
91	100		
106	0.0	25.8	38.8#

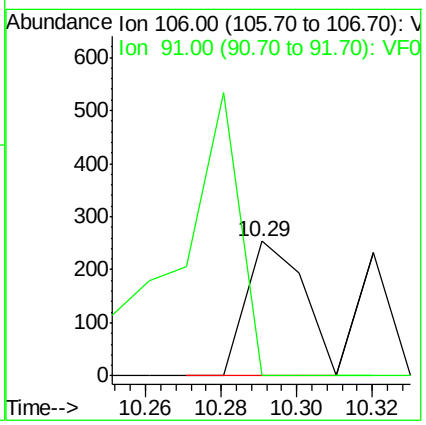


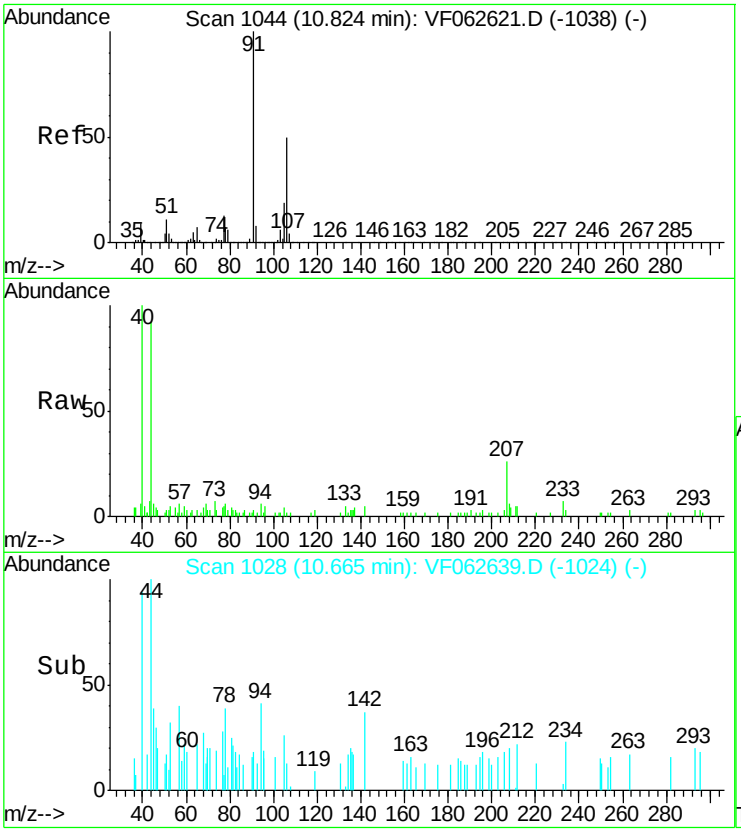


#68
m/p-Xylenes
Concen: 242.192 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:106 Resp: 264

Ion	Ratio	Lower	Upper
106	100		
91	0.0	136.9	205.3#



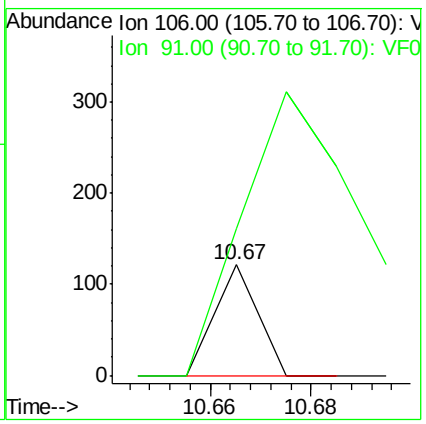


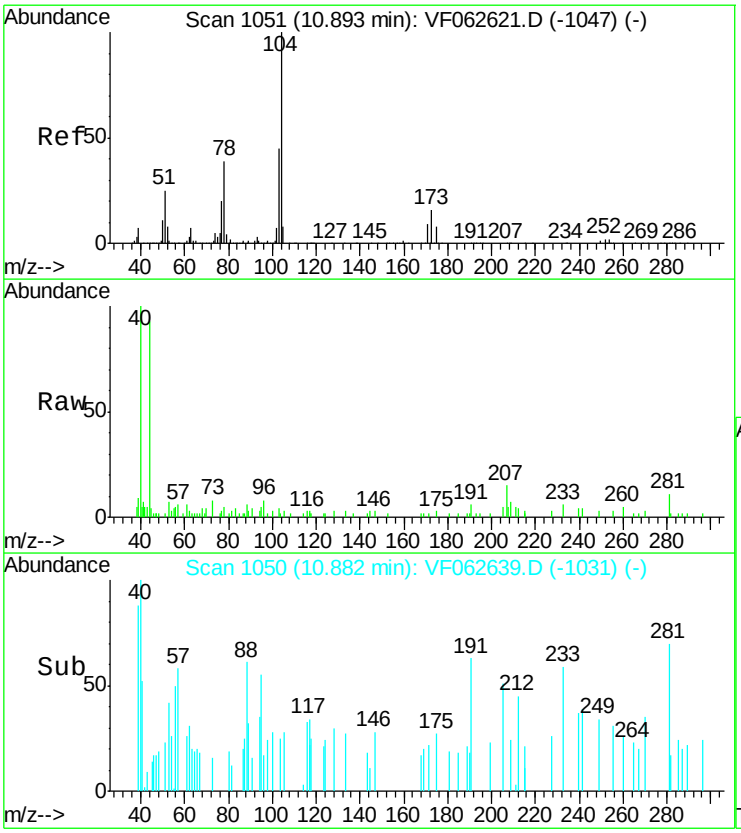
#69
o-Xylene
Concen: 64.128 ug/l
RT: 10.67 min Scan# 1028
Delta R.T. -0.16 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:106 Resp: 72

Ion	Ratio	Lower	Upper
106	100		
91	133.1	100.2	300.5

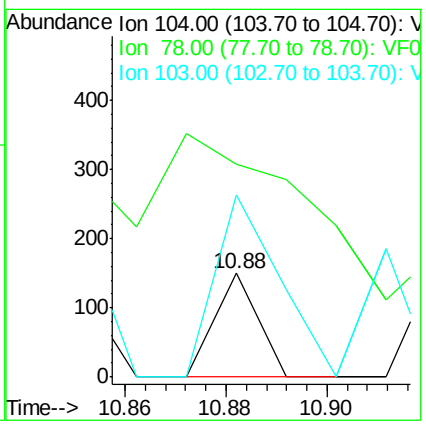


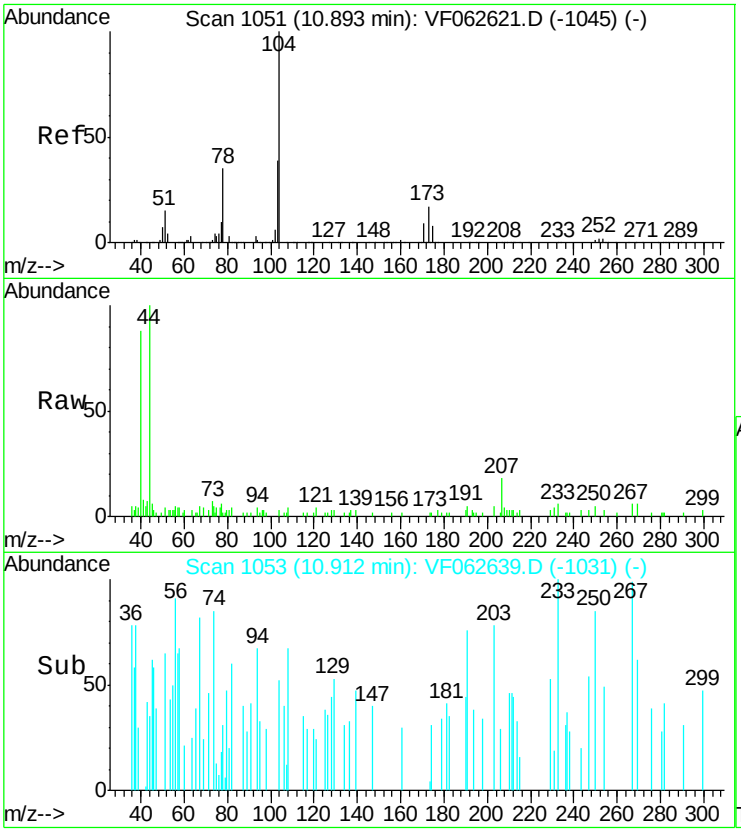


#70
Styrene
Concen: 52.153 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:104 Resp: 89

Ion	Ratio	Lower	Upper
104	100		
78	204.7	31.9	47.9#
103	175.3	36.1	54.1#



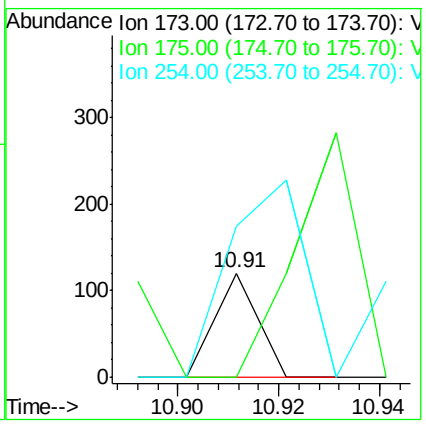


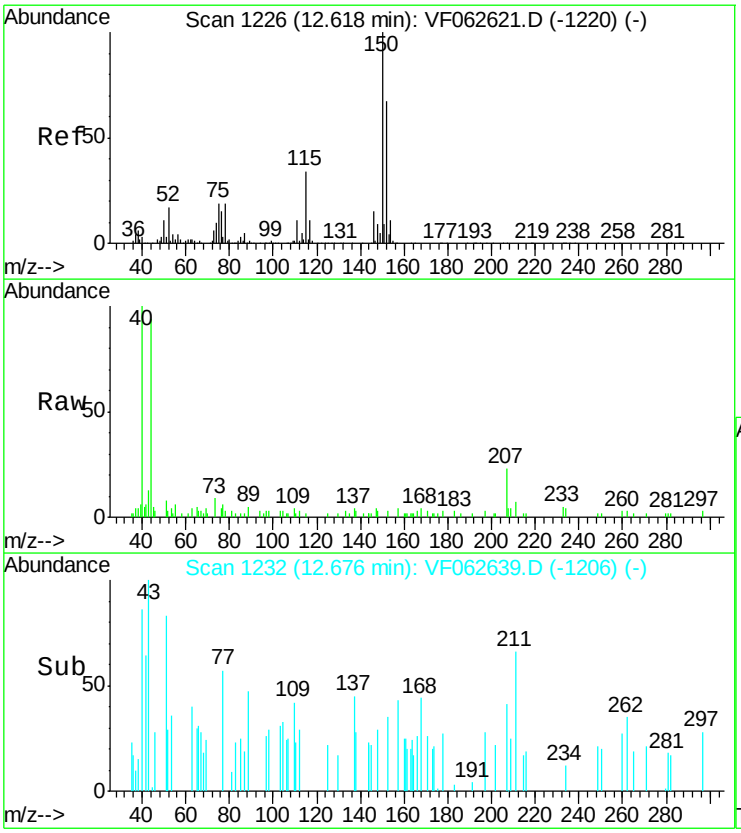
#71
Bromoform
Concen: 211.520 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:173 Resp: 71

Ion	Ratio	Lower	Upper
173	100		
175	0.0	25.3	75.9#
254	145.8	0.2	0.2#

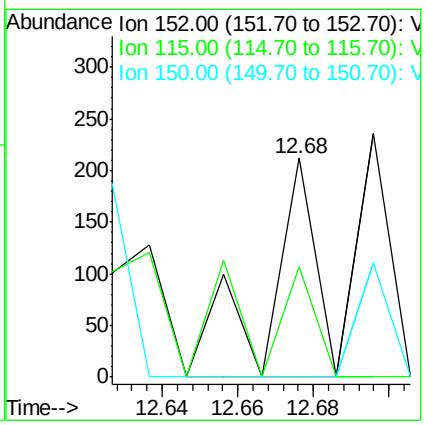


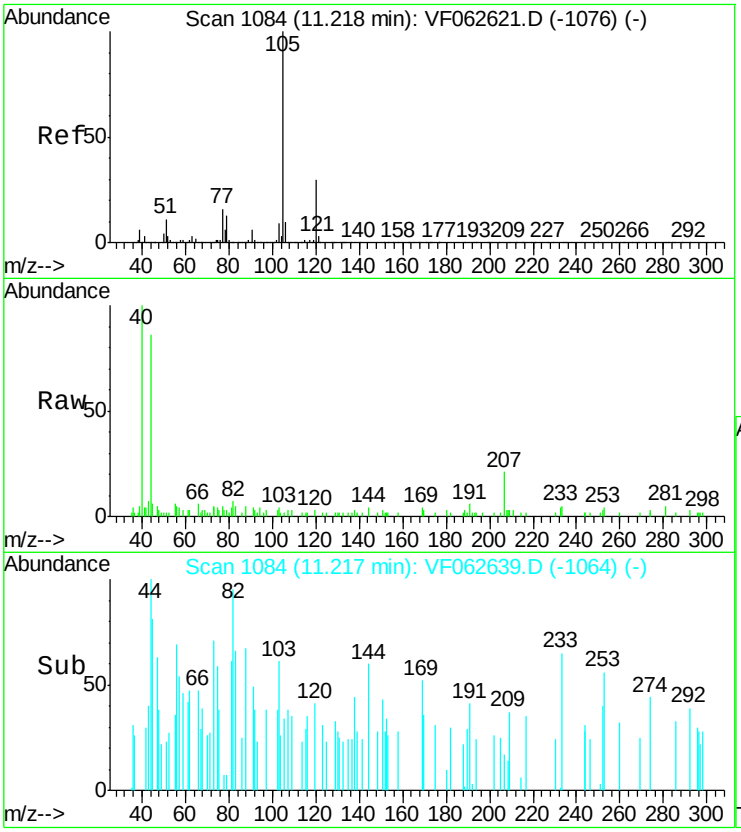


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.68 min Scan# 1232
Delta R.T. 0.06 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:152 Resp: 185

Ion	Ratio	Lower	Upper
152	100		
115	50.5	25.2	75.6
150	0.0	0.0	306.2



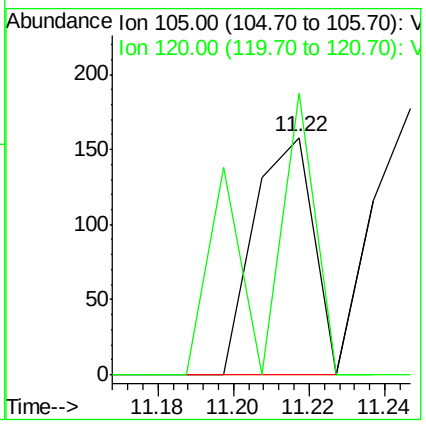


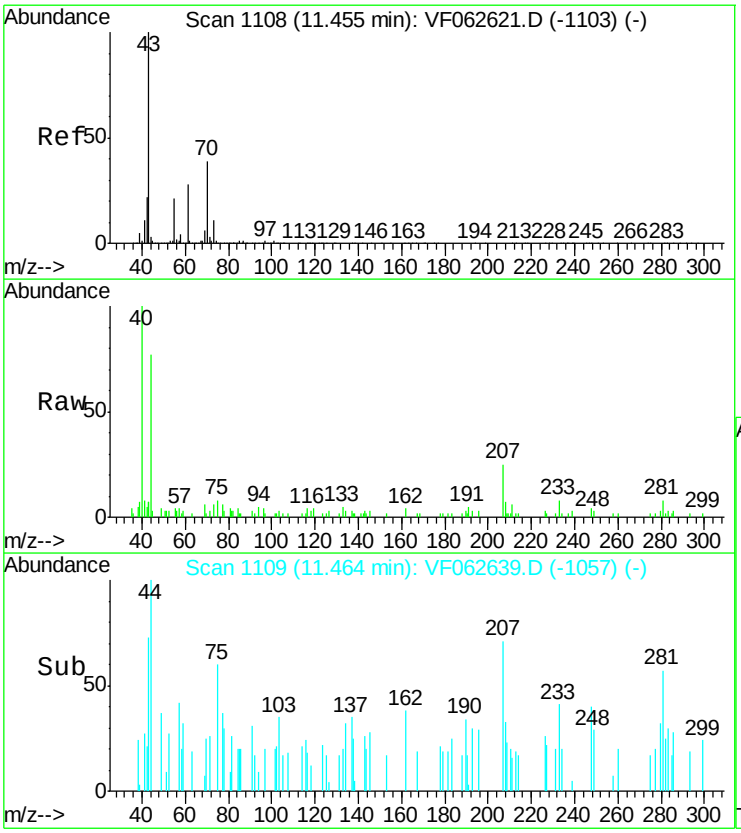
#73
Isopropylbenzene
Concen: 12.897 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:105 Resp: 171

Ion	Ratio	Lower	Upper
105	100		
120	119.0	14.8	44.4#

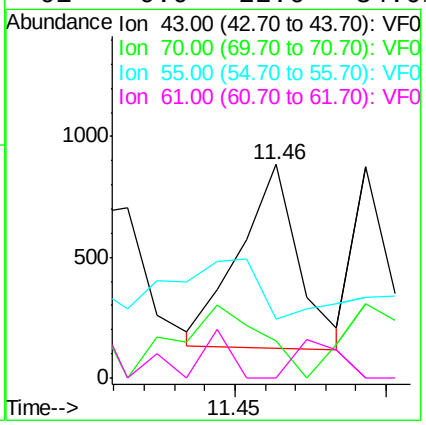


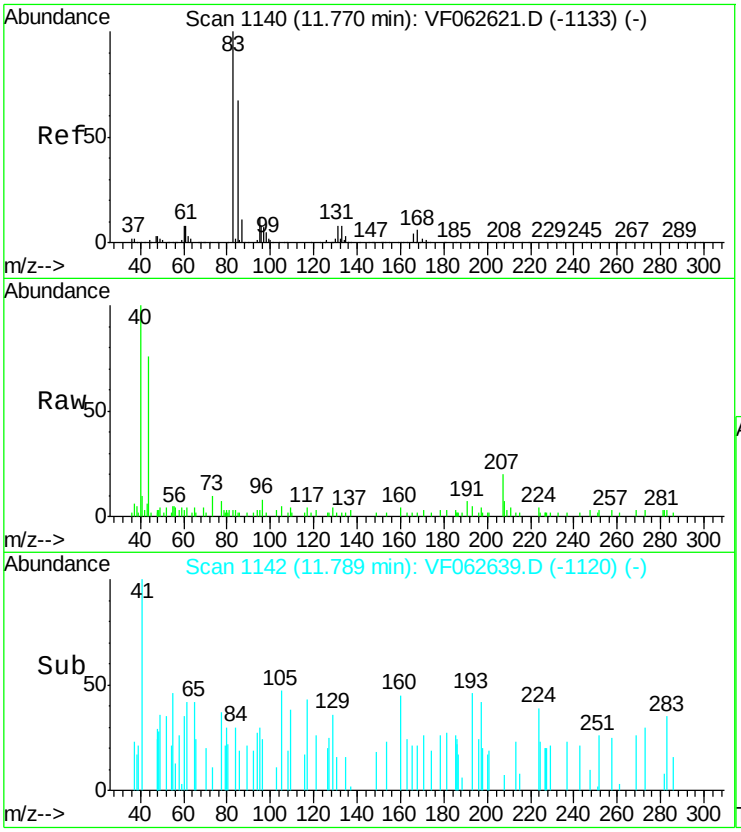


#74
N-amyl acetate
Concen: 334.203 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
70	17.3	30.9	46.3#
55	27.5	17.0	25.4#
61	0.0	22.6	34.0#



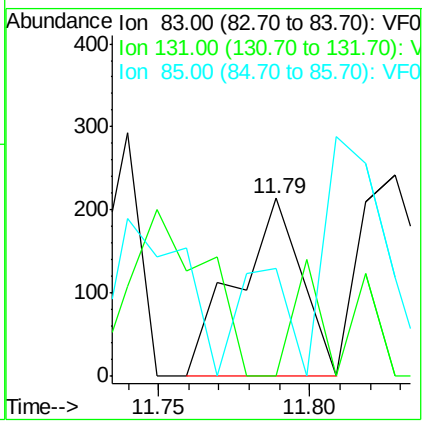


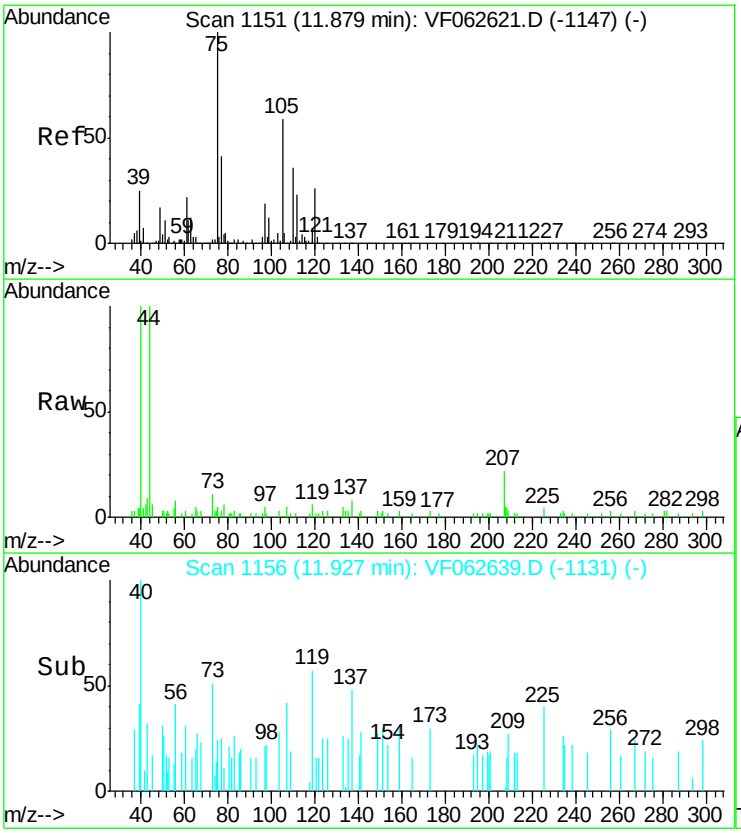
#75
1,1,2,2-Tetrachloroethane
Concen: 116.618 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 83 Resp: 316

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	60.3	33.5	100.5

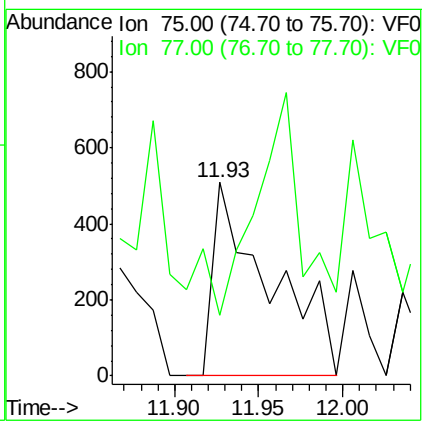


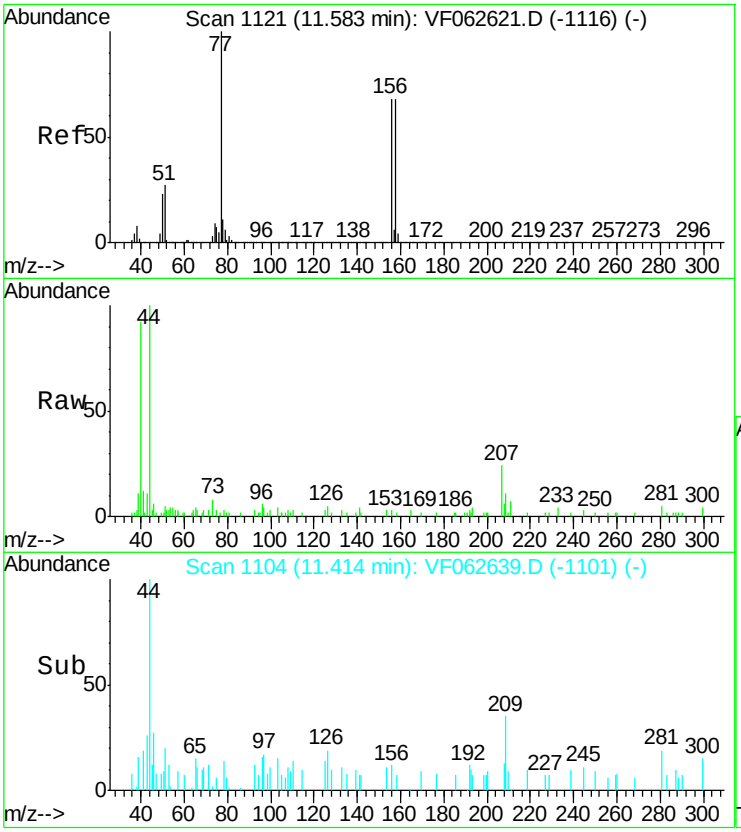


#76
1,2,3-Trichloropropane
Concen: 670.617 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. 0.05 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
77	31.5	20.6	61.8



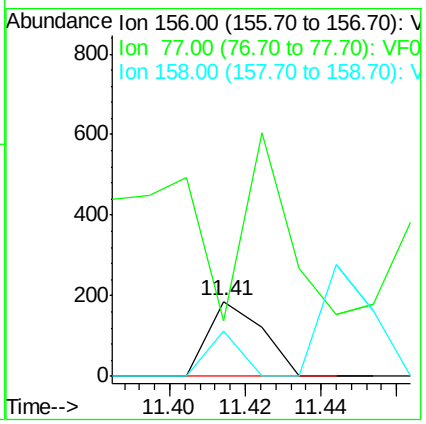


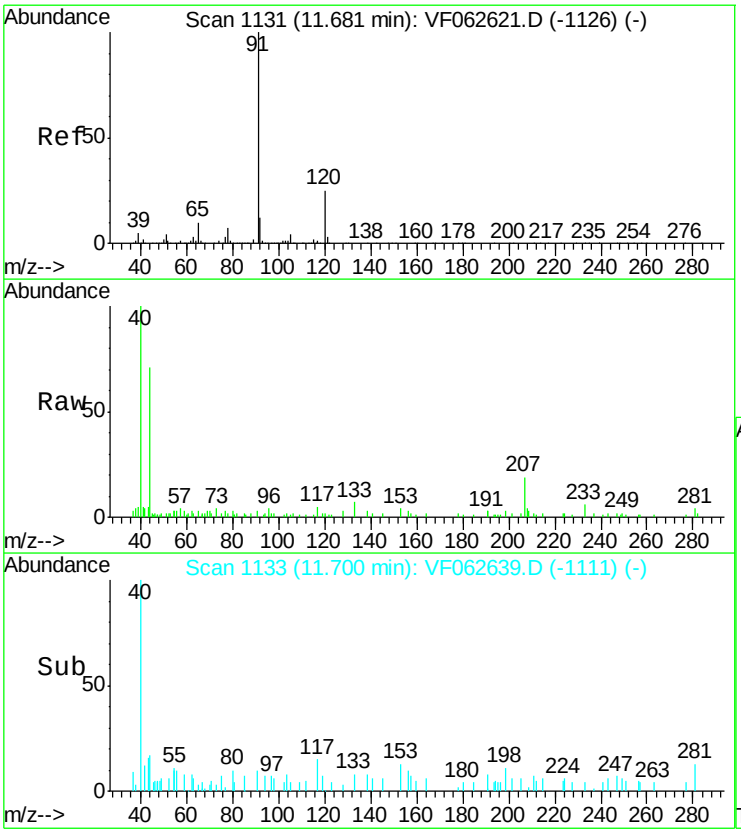
#77
Bromobenzene
Concen: 55.221 ug/l
RT: 11.41 min Scan# 1104
Delta R.T. -0.17 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:156 Resp: 182

Ion	Ratio	Lower	Upper
156	100		
77	73.7	73.6	220.8
158	60.8	49.6	148.8

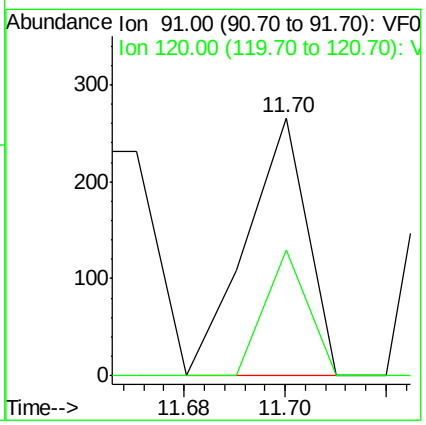


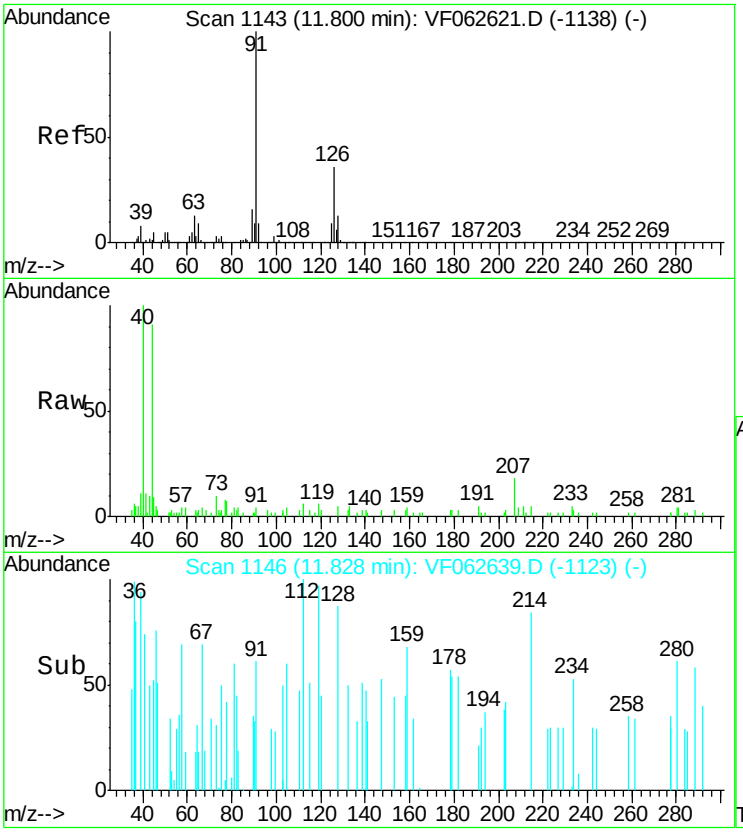


#78
n-propylbenzene
Concen: 14.147 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. 0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 91 Resp: 222

Ion	Ratio	Lower	Upper
91	100		
120	48.5	12.7	38.1#



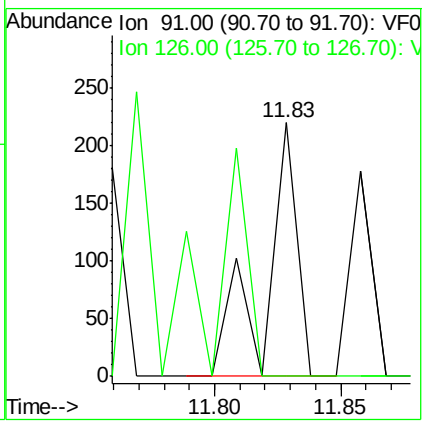


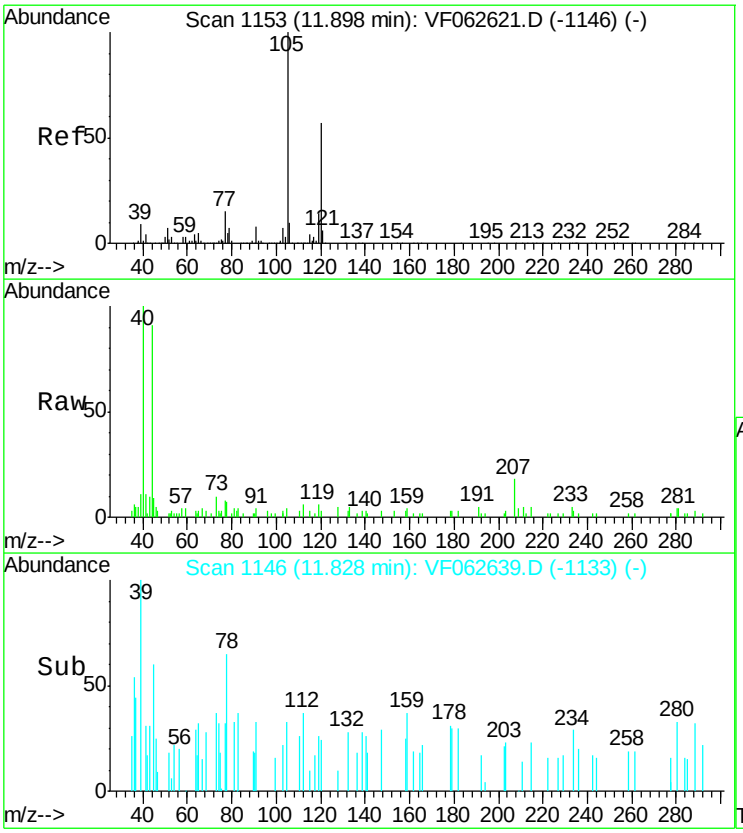
#79
2-Chlorotoluene
Concen: 21.485 ug/l
RT: 11.83 min Scan# 1146
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 91 Resp: 190

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

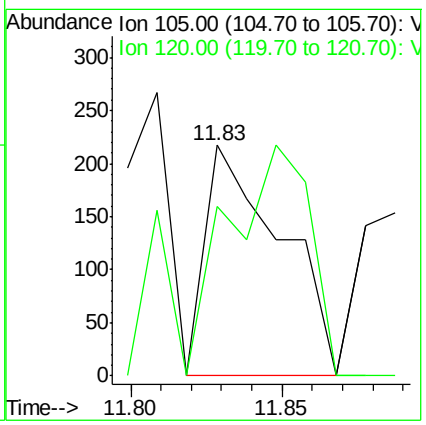


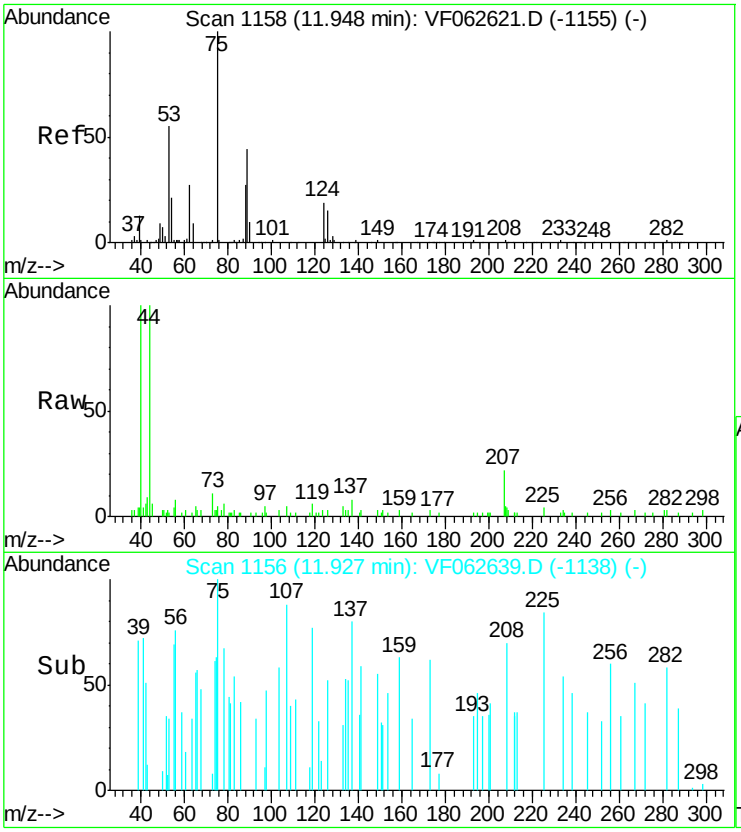


#80
1,3,5-Trimethylbenzene
Concen: 35.554 ug/l
RT: 11.83 min Scan# 1146
Delta R.T. -0.07 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:105 Resp: 378

Ion	Ratio	Lower	Upper
105	100		
120	73.7	28.7	86.3



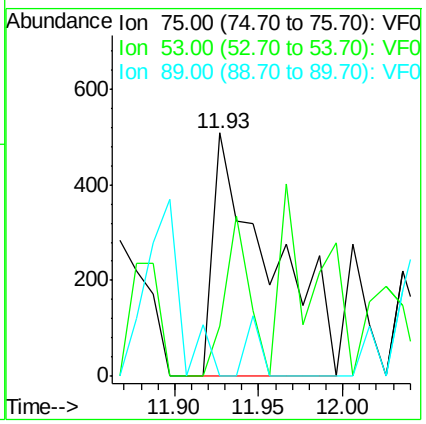


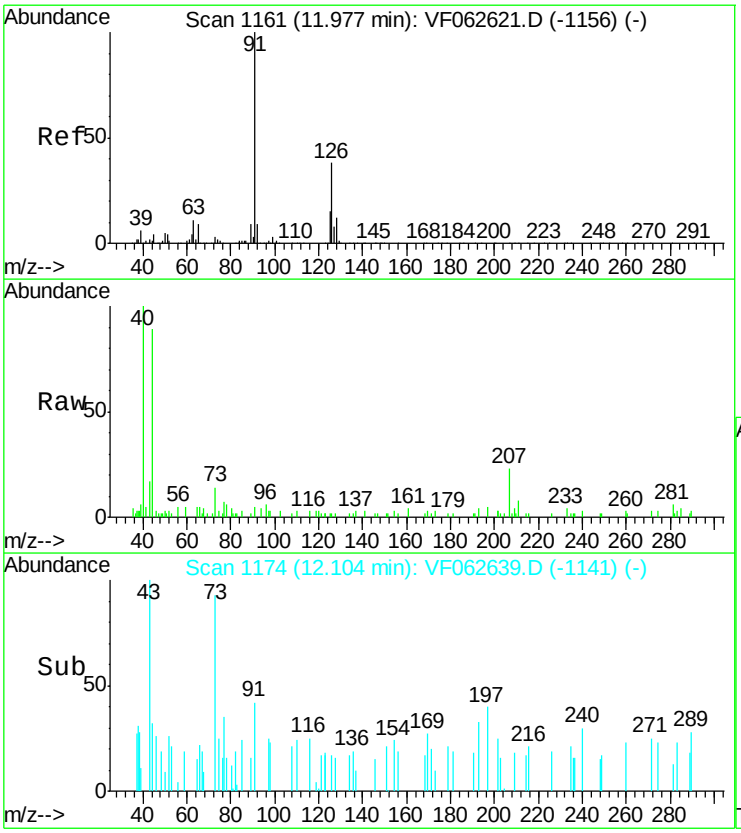
#81
trans-1,4-Dichloro-2-butene
Concen: 1508.678 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.02 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
53	20.7	46.9	70.3#
89	0.0	36.4	54.6#

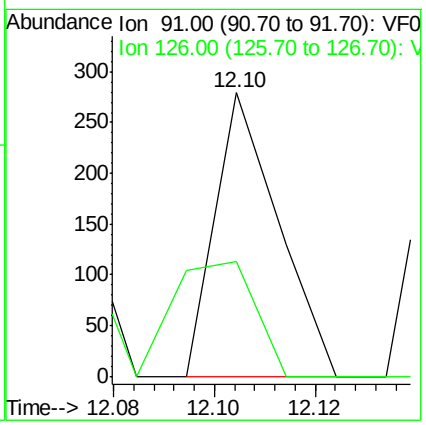


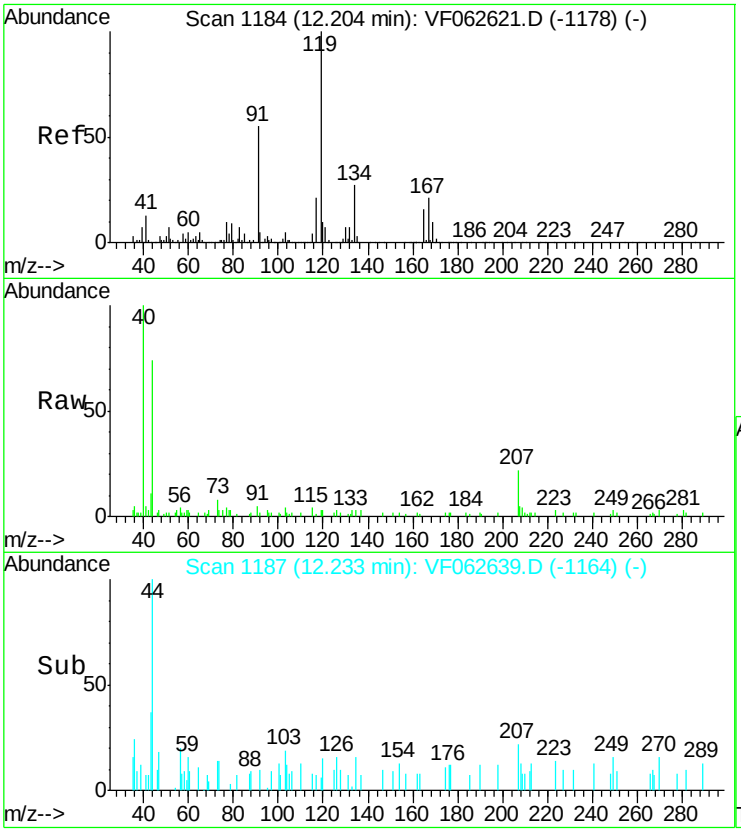


#82
4-Chlorotoluene
Concen: 27.635 ug/l
RT: 12.10 min Scan# 1174
Delta R.T. 0.13 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 91 Resp: 241

Ion	Ratio	Lower	Upper
91	100		
126	40.5	19.1	57.1



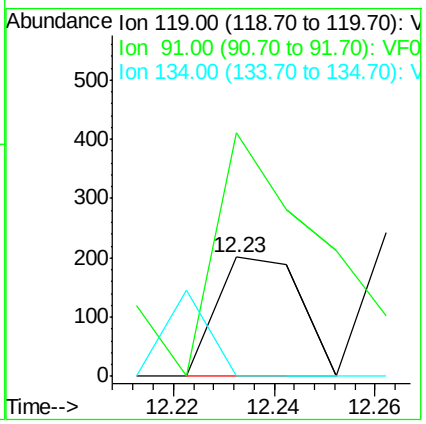


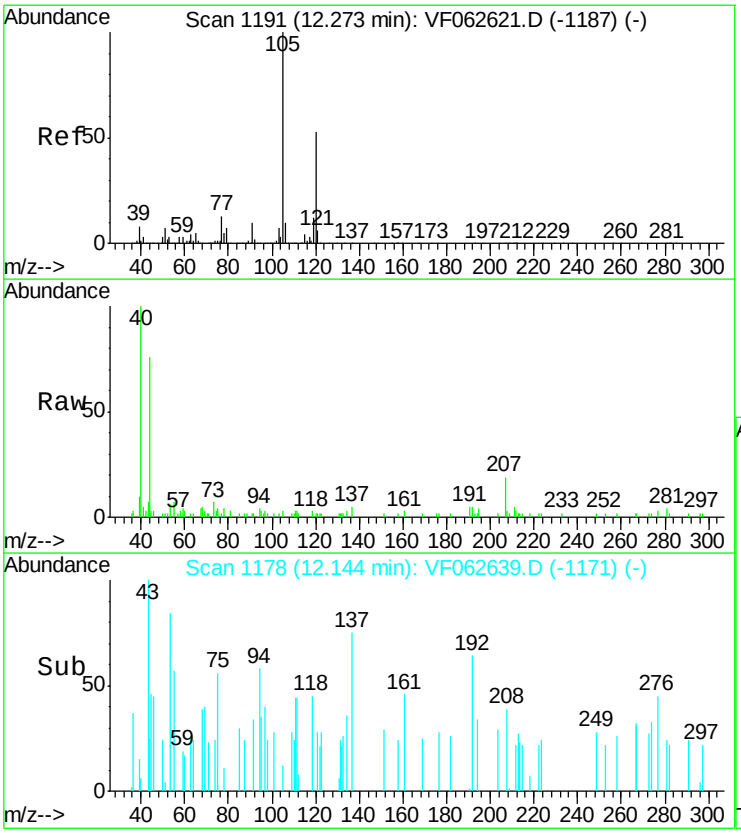
#83
tert-Butylbenzene
Concen: 21.323 ug/l
RT: 12.23 min Scan# 1187
Delta R.T. 0.03 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:119 Resp: 230

Ion	Ratio	Lower	Upper
119	100		
91	204.5	27.3	81.9#
134	0.0	13.6	40.7#

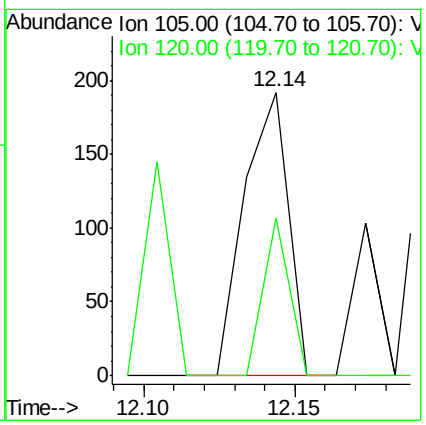


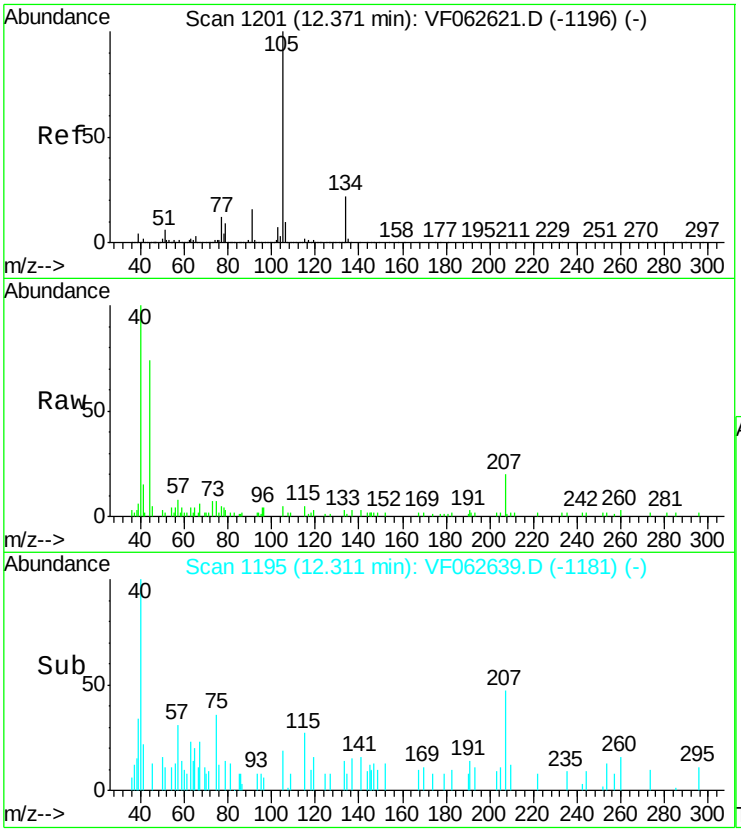


#84
1,2,4-Trimethylbenzene
Concen: 18.756 ug/l
RT: 12.14 min Scan# 1178
Delta R.T. -0.13 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:105 Resp: 193

Ion	Ratio	Lower	Upper
105	100		
120	55.7	26.7	80.1



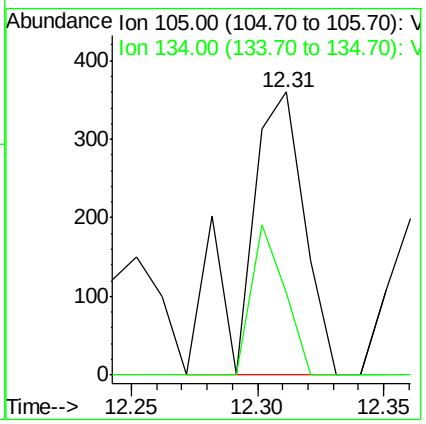


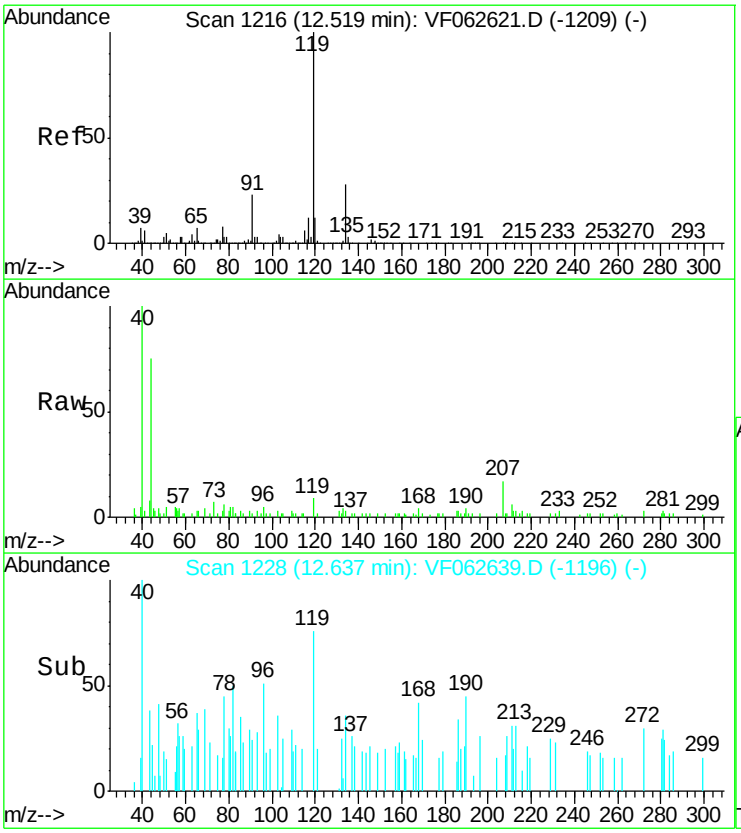
#85
sec-Butylbenzene
Concen: 41.656 ug/l
RT: 12.31 min Scan# 1195
Delta R.T. -0.06 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:105 Resp: 603

Ion	Ratio	Lower	Upper
105	100		
134	29.2	10.8	32.4

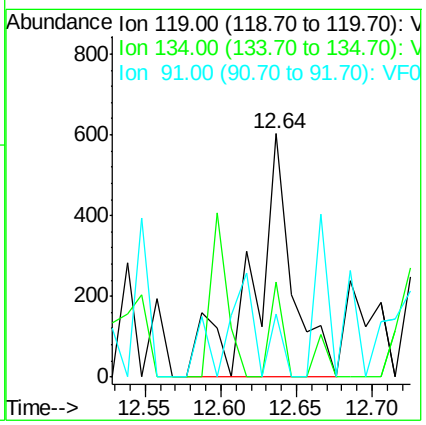


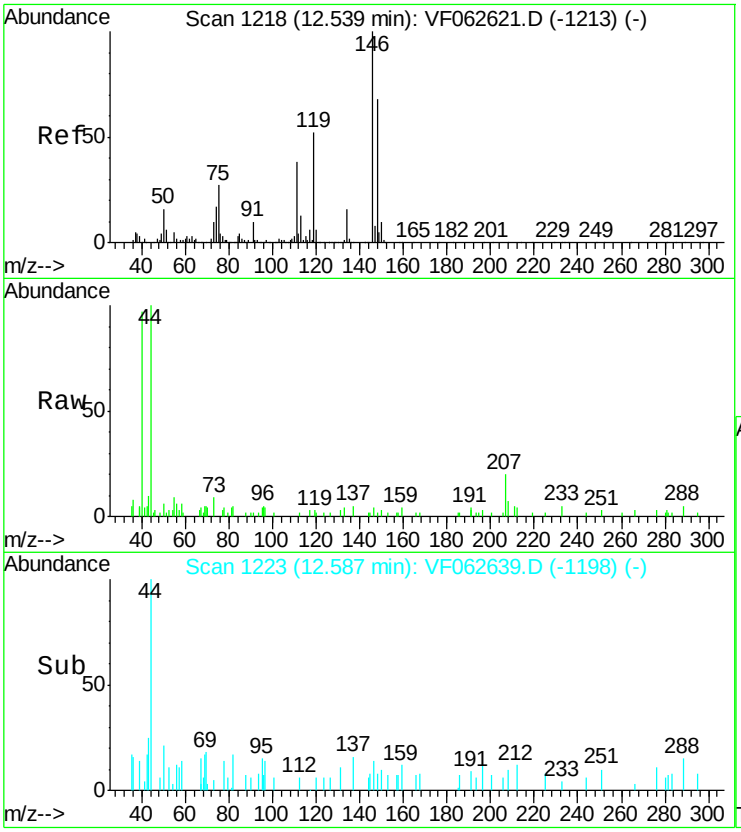


#86
p-Isopropyltoluene
Concen: 85.413 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.12 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:119 Resp: 1042

Ion	Ratio	Lower	Upper
119	100		
134	39.1	14.1	42.3
91	26.0	11.4	34.2



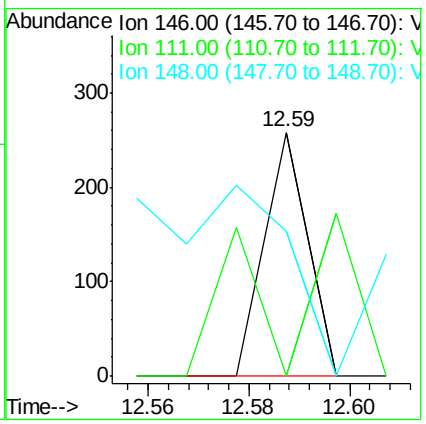


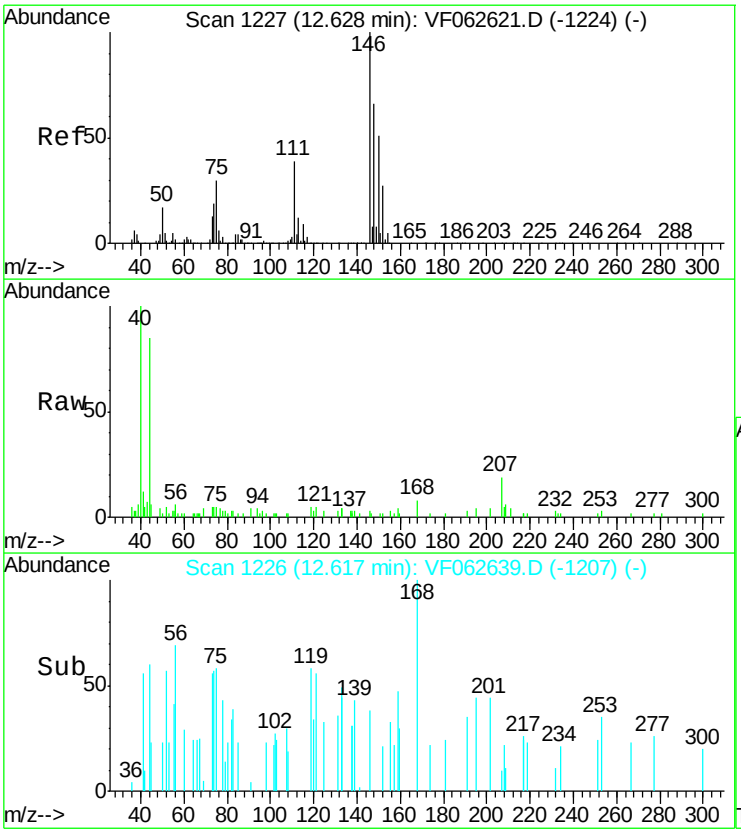
#87
1,3-Dichlorobenzene
Concen: 25.659 ug/l
RT: 12.59 min Scan# 1223
Delta R.T. 0.05 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:146 Resp: 153

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.9	56.9#
148	59.7	34.0	101.8

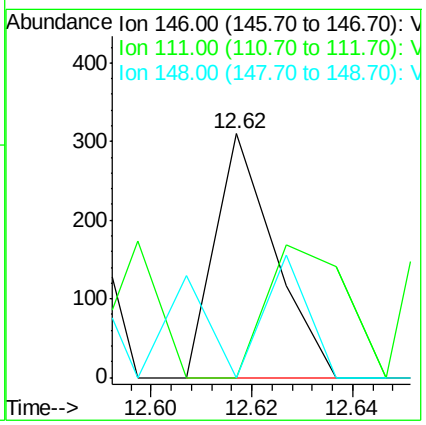


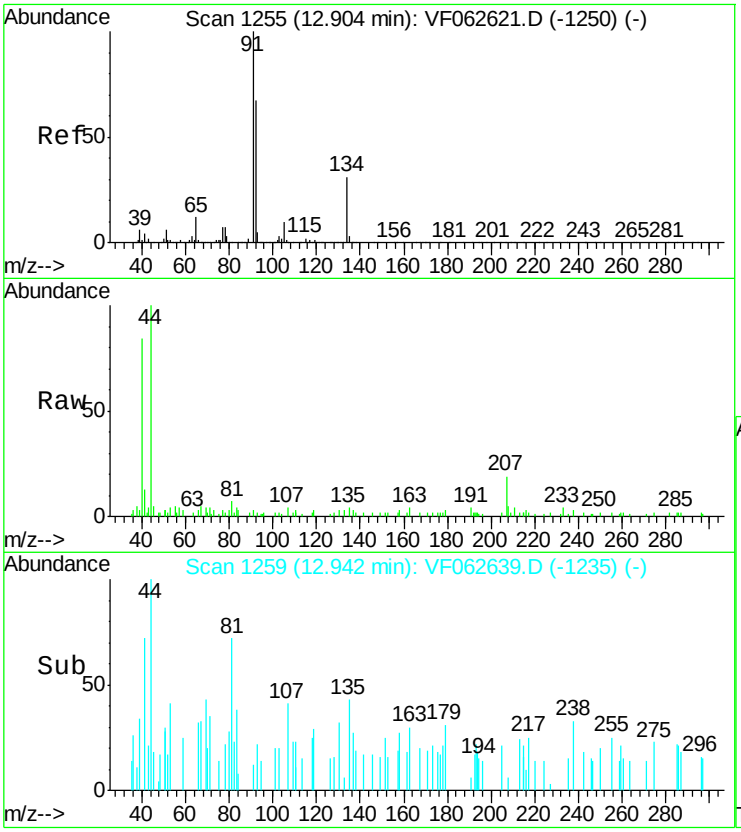


#88
1,4-Dichlorobenzene
Concen: 45.213 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:146 Resp: 253

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



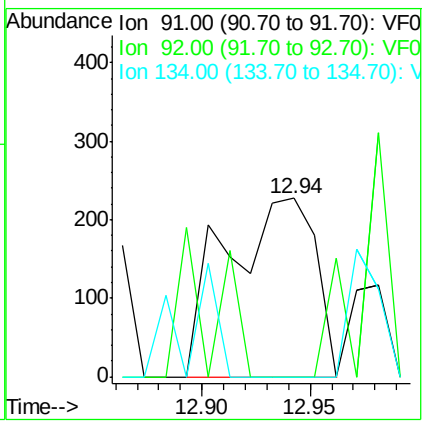


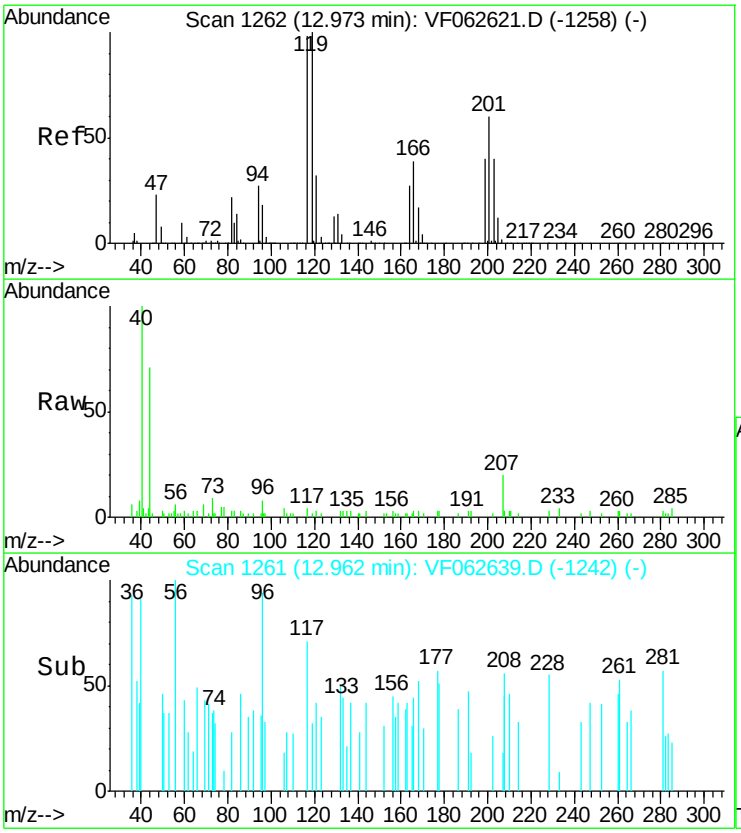
#89
n-Butylbenzene
Concen: 54.372 ug/l
RT: 12.94 min Scan# 1259
Delta R.T. 0.04 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion: 91 Resp: 654

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

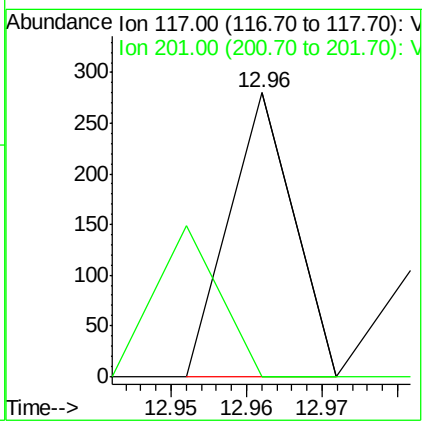


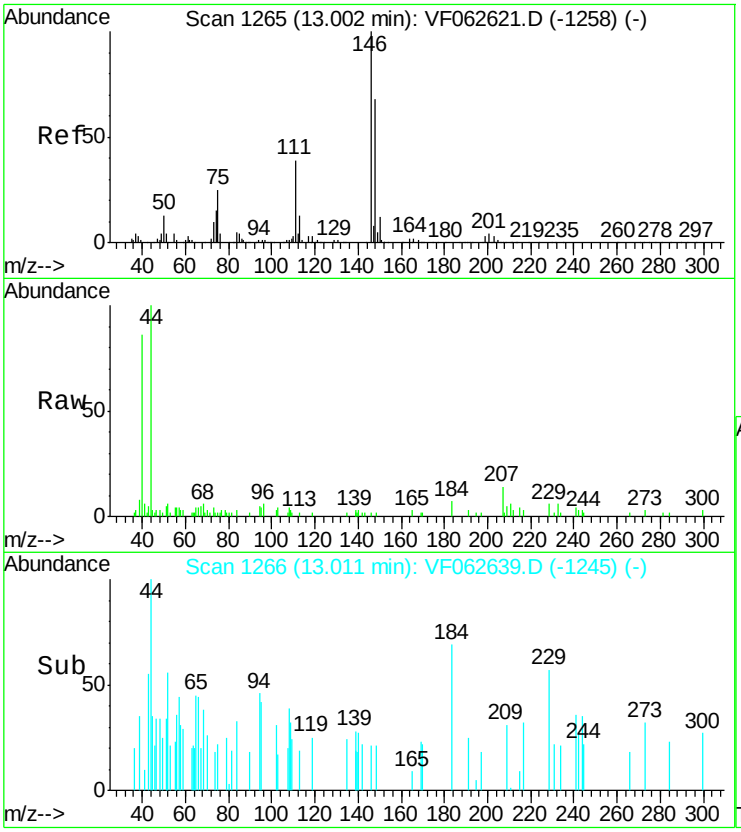


#90
Hexachloroethane
Concen: 56.723 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:117 Resp: 166

Ion	Ratio	Lower	Upper
117	100		
201	0.0	30.7	92.1#



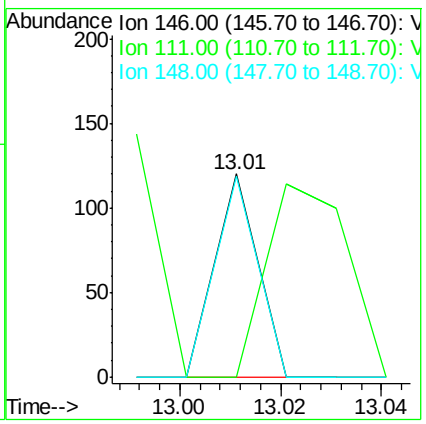


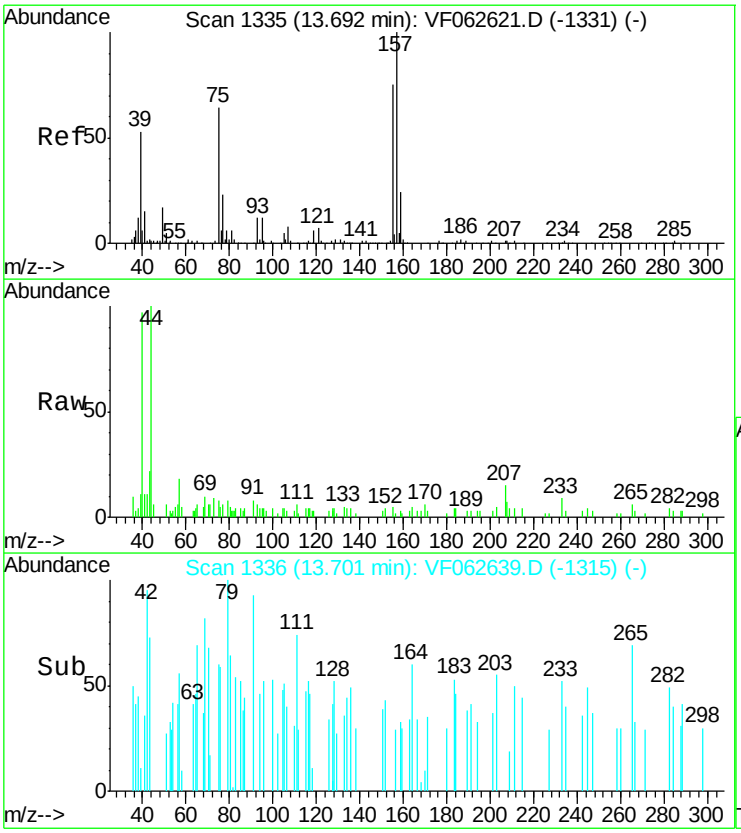
#91
1,2-Dichlorobenzene
Concen: 13.358 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:146 Resp: 71

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	99.2	34.1	102.2

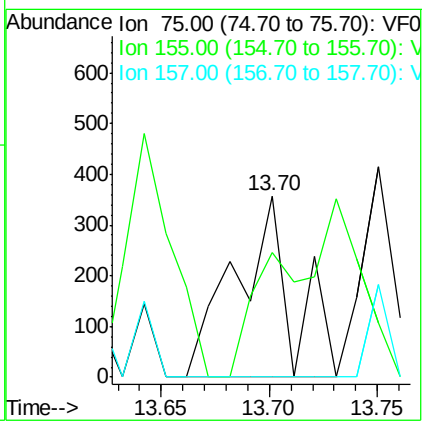


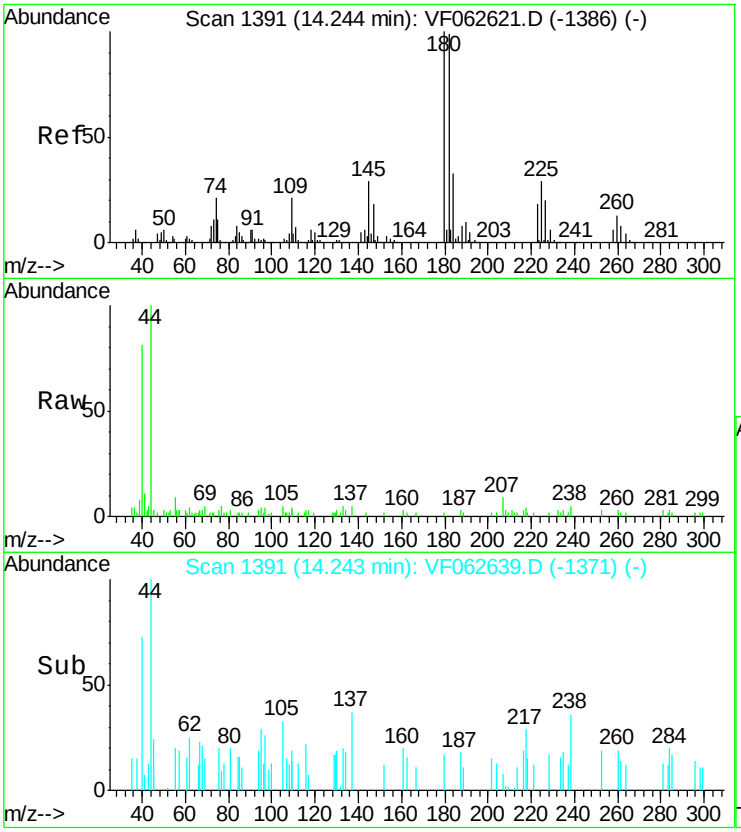


#92
1,2-Dibromo-3-Chloropropane
Concen: 2038.619 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion: 75 Resp: 659

Ion	Ratio	Lower	Upper
75	100		
155	68.6	58.1	174.3
157	0.0	77.8	233.4#



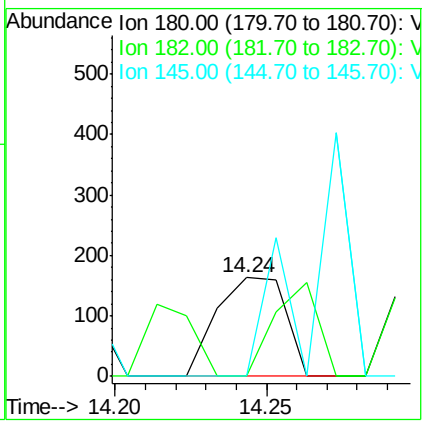


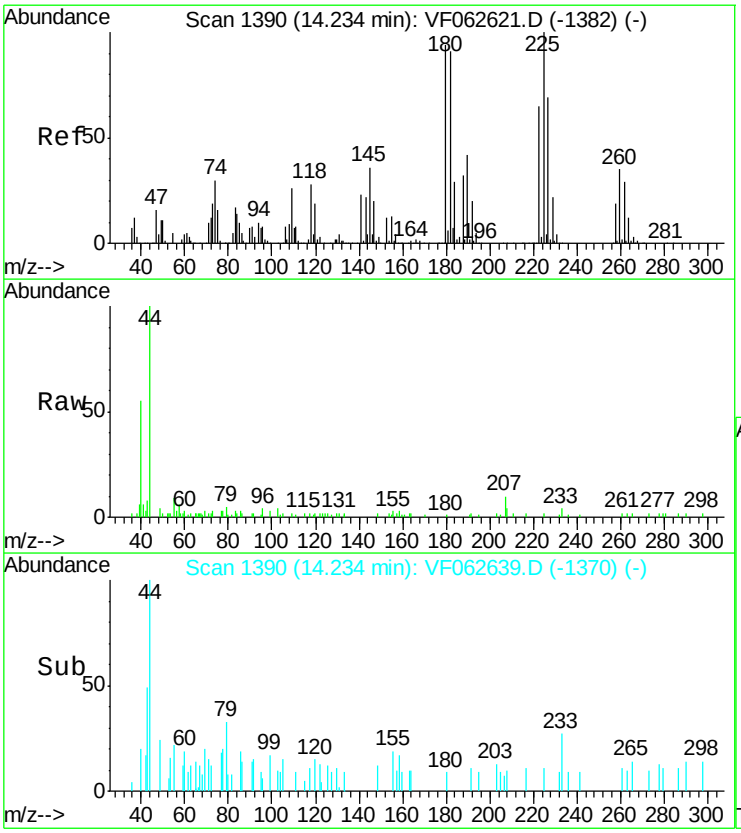
#93
1,2,4-Trichlorobenzene
Concen: 67.549 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument :
MSVOA_F
ClientSampleId :
S-3

Tgt Ion:180 Resp: 257

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

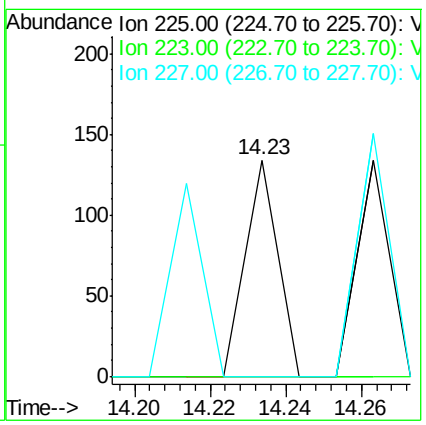


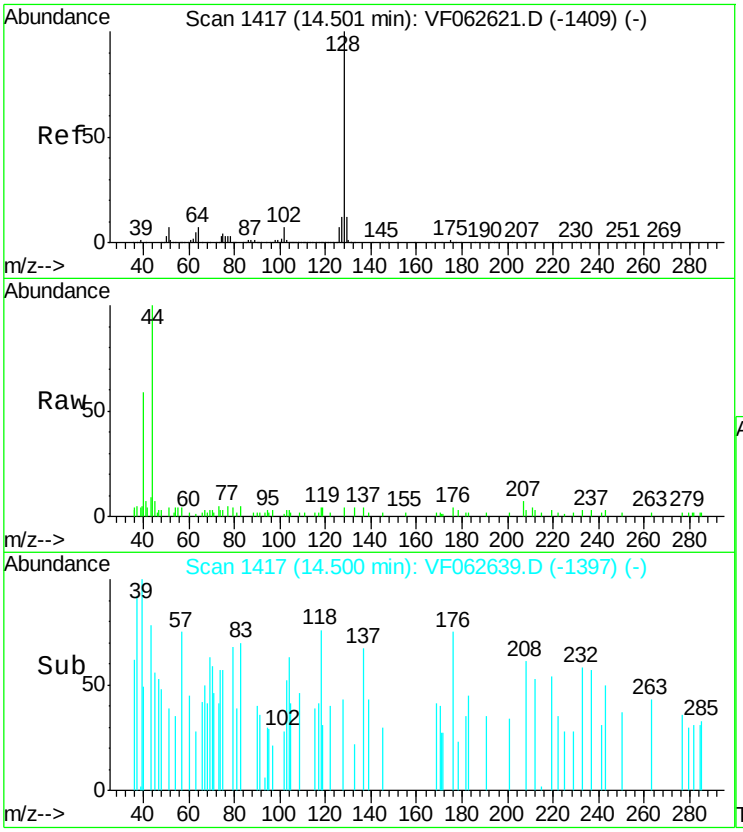


#94
Hexachlorobutadiene
Concen: 29.754 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:225 Resp: 79

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



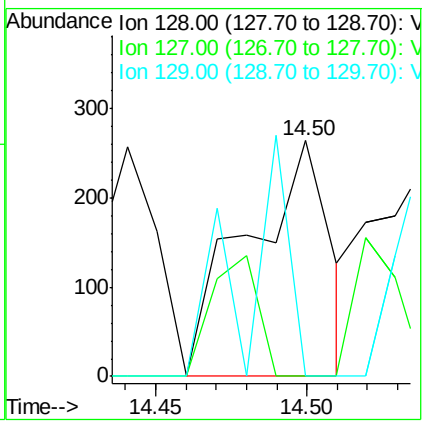


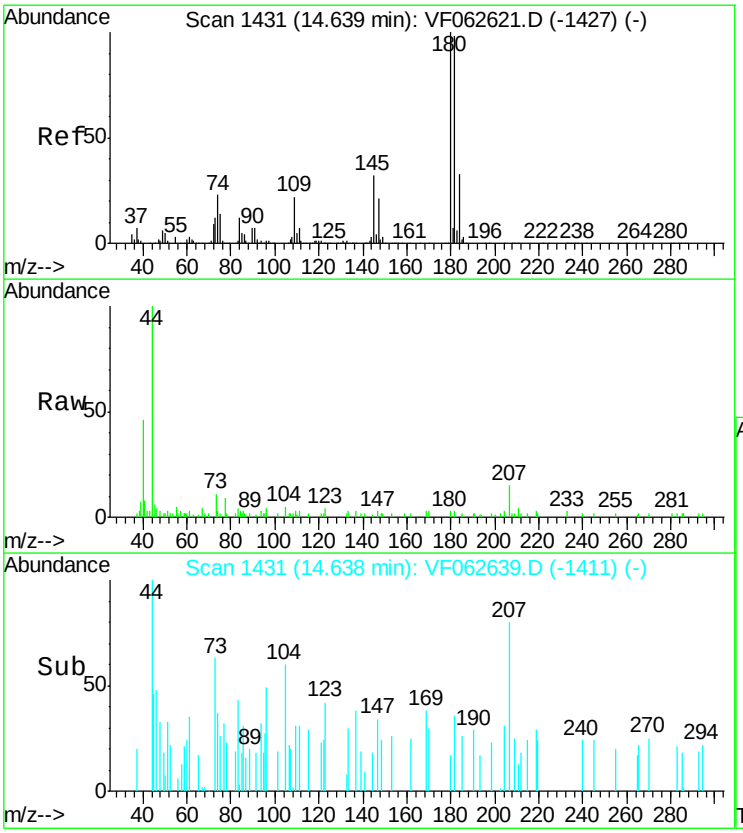
#95
Naphthalene
Concen: 73.062 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Instrument : MSVOA_F
ClientSampleId : S-3

Tgt Ion:128 Resp: 505

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: 91.293 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VF062639.D
Acq: 17 May 2019 15:34

Tgt Ion:180 Resp: 329

Ion	Ratio	Lower	Upper
180	100		
182	101.4	48.9	146.7
145	0.0	16.1	48.2#