Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062644.D
Acq On : 17 May 2019 17:55
Operator : FY/SY
Sample : K2894-04
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 18 01:41:44 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	4.98	168	322	50.00	ug/l	-0.09
34) 1,4-Difluorobenzene	5.68	114	224	50.00	ug/l	-0.11
63) Chlorobenzene-d5	9.75	117	70	50.00	ug/l	-0.17
72) 1,4-Dichlorobenzene-d4	12.64	152	75	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.96	65	305	134.04	ug/l	-0.08
Spiked Amount 50.000			Recovery = 268.08%			
35) Dibromofluoromethane	4.23	113	127	74.09	ug/l	-0.09
Spiked Amount 50.000			Recovery = 148.18%			
50) Toluene-d8	7.59	98	226	55.22	ug/l	-0.13
Spiked Amount 50.000			Recovery = 110.44%			
62) 4-Bromofluorobenzene	11.26	95	429	276.39	ug/l	-0.25
Spiked Amount 50.000			Recovery = 552.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	270	61.617	ug/l #	41
3) Chloromethane	1.08	50	1453	360.116	ug/l	98
4) Vinyl Chloride	1.02	62	397	106.893	ug/l	96
5) Bromomethane	1.34	94	1374	676.248	ug/l #	49
6) Chloroethane	1.50	64	579	424.478	ug/l	92
7) Trichlorofluoromethane	1.51	101	128	25.668	ug/l #	21
8) Diethyl Ether	1.70	74	1346	1362.446	ug/l	62
9) 1,1,2-Trichlorotrifluoroet	1.85	101	81	25.509	ug/l #	19
10) Methyl Iodide	1.94	142	261	41.842	ug/l #	1
11) Tert butyl alcohol	2.63	59	516	3434.859	ug/l #	1
12) 1,1-Dichloroethene	1.84	96	211	72.944	ug/l #	1
13) Acrolein	2.08	56	696	4438.408	ug/l	99
14) Allyl chloride	2.15	41	504	192.515	ug/l #	40
15) Acrylonitrile	3.07	53	587	1385.228	ug/l #	54
16) Acetone	2.31	43	957	1621.169	ug/l	97
17) Carbon Disulfide	1.89	76	357	41.639	ug/l #	1
18) Methyl Acetate	2.26	43	457	492.647	ug/l	92
19) Methyl tert-butyl Ether	2.43	73	2015	389.674	ug/l	92
20) Methylene Chloride	2.28	84	300	101.388	ug/l #	63
21) trans-1,2-Dichloroethene	2.40	96	491	173.664	ug/l #	30
22) Diisopropyl ether	2.90	45	1282	198.547	ug/l #	1
23) Vinyl Acetate	3.28	43	2427	557.204	ug/l #	73
24) 1,1-Dichloroethane	2.99	63	156	32.934	ug/l #	1
25) 2-Butanone	4.46	43	800	634.314	ug/l	91
26) 2,2-Dichloropropane	3.77	77	1253	462.323	ug/l	89
27) cis-1,2-Dichloroethene	3.57	96	496	106.652	ug/l	24
28) Bromochloromethane	3.84	49	250	94.105	ug/l #	3
29) Tetrahydrofuran	4.22	42	1669	3270.203	ug/l #	39
30) Chloroform	3.94	83	598	90.928	ug/l	91
31) Cyclohexane	3.80	56	811	127.513	ug/l #	41
32) 1,1,1-Trichloroethane	4.24	97	383	87.690	ug/l #	64
36) 1,1-Dichloropropene	4.53	75	270	117.631	ug/l	80
37) Ethyl Acetate	4.22	43	551	587.935	ug/l #	47
38) Carbon Tetrachloride	4.11	117	381	220.710	ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062644.D
Acq On : 17 May 2019 17:55
Operator : FY/SY
Sample : K2894-04
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 18 01:41:44 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	5.55	83	164	59.381	ug/l	#	1
40) Benzene	4.73	78	843	134.814	ug/l	#	1
41) Methacrylonitrile	4.84	41	860	1750.328	ug/l	#	50
42) 1,2-Dichloroethane	5.05	62	170	136.332	ug/l		71
43) Isopropyl Acetate	6.99	43	1635	1346.621	ug/l	#	68
44) Trichloroethene	5.56	130	108	61.453	ug/l		1
45) 1,2-Dichloropropane	6.29	63	155	98.195	ug/l	#	42
46) Dibromomethane	6.16	93	200	219.238	ug/l	#	3
47) Bromodichloromethane	6.41	83	218	115.110	ug/l	#	63
48) Methyl methacrylate	6.74	41	669	1054.183	ug/l	#	46
49) 1,4-Dioxane	6.76	88	151	18577.516	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.23	43	1961	2362.884	ug/l		89
52) Toluene	7.79	92	65	19.821	ug/l		86
53) t-1,3-Dichloropropene	8.24	75	1405	906.807	ug/l	#	67
54) cis-1,3-Dichloropropene	7.33	75	382	176.128	ug/l	#	78
55) 1,1,2-Trichloroethane	8.45	97	371	382.088	ug/l	#	59
56) Ethyl methacrylate	8.65	69	2070	1789.416	ug/l	#	13
57) 1,3-Dichloropropane	8.82	76	72	43.534	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.30	63	331	879.058	ug/l	#	51
59) 2-Hexanone	9.48	43	878	1731.712	ug/l		79
60) Dibromochloromethane	8.56	129	75	59.265	ug/l		69
61) 1,2-Dibromoethane	9.09	107	137	132.838	ug/l		99
64) Tetrachloroethene	8.33	164	271	488.677	ug/l	#	15
65) Chlorobenzene	9.95	112	400	290.937	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.09	131	78	141.321	ug/l	#	18
67) Ethyl Benzene	10.04	91	928	388.538	ug/l	#	54
68) m/p-Xylenes	10.29	106	254	282.951	ug/l	#	32
69) o-Xylene	10.91	106	186	201.164	ug/l		73
70) Styrene	10.88	104	369	262.565	ug/l	#	25
71) Bromoform	10.88	173	182	658.394	ug/l	#	27
73) Isopropylbenzene	11.24	105	422	78.506	ug/l		97
74) N-amyl acetate	11.48	43	1236	1006.999	ug/l	#	67
75) 1,1,2,2-Tetrachloroethane	11.76	83	149	135.636	ug/l	#	78
76) 1,2,3-Trichloropropane	11.72	75	272	376.834	ug/l		89
77) Bromobenzene	11.64	156	70	52.389	ug/l	#	1
78) n-propylbenzene	11.79	91	408	64.135	ug/l		100
79) 2-Chlorotoluene	11.79	91	408	113.802	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.98	105	296	68.674	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.98	75	520	1620.712	ug/l	#	65
82) 4-Chlorotoluene	12.09	91	715	202.238	ug/l		80
83) tert-Butylbenzene	12.22	119	273	62.429	ug/l	#	58
84) 1,2,4-Trimethylbenzene	12.29	105	199	47.702	ug/l		99
85) sec-Butylbenzene	12.36	105	403	68.671	ug/l	#	54
86) p-Isopropyltoluene	12.45	119	610	123.338	ug/l		93
87) 1,3-Dichlorobenzene	12.56	146	69	28.543	ug/l	#	23
88) 1,4-Dichlorobenzene	12.66	146	238	104.914	ug/l	#	24
89) n-Butylbenzene	12.91	91	526	107.869	ug/l	#	30
90) Hexachloroethane	13.11	117	116	97.773	ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	79	36.662	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	13.80	75	85	648.605	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
Data File : VF062644.D
Acq On : 17 May 2019 17:55
Operator : FY/SY
Sample : K2894-04
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 18 01:41:44 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	74	47.976	ug/l	#	11
94) Hexachlorobutadiene	14.22	225	192	178.371	ug/l	#	16
95) Naphthalene	14.51	128	120	42.825	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.63	180	93	63.655	ug/l	#	37

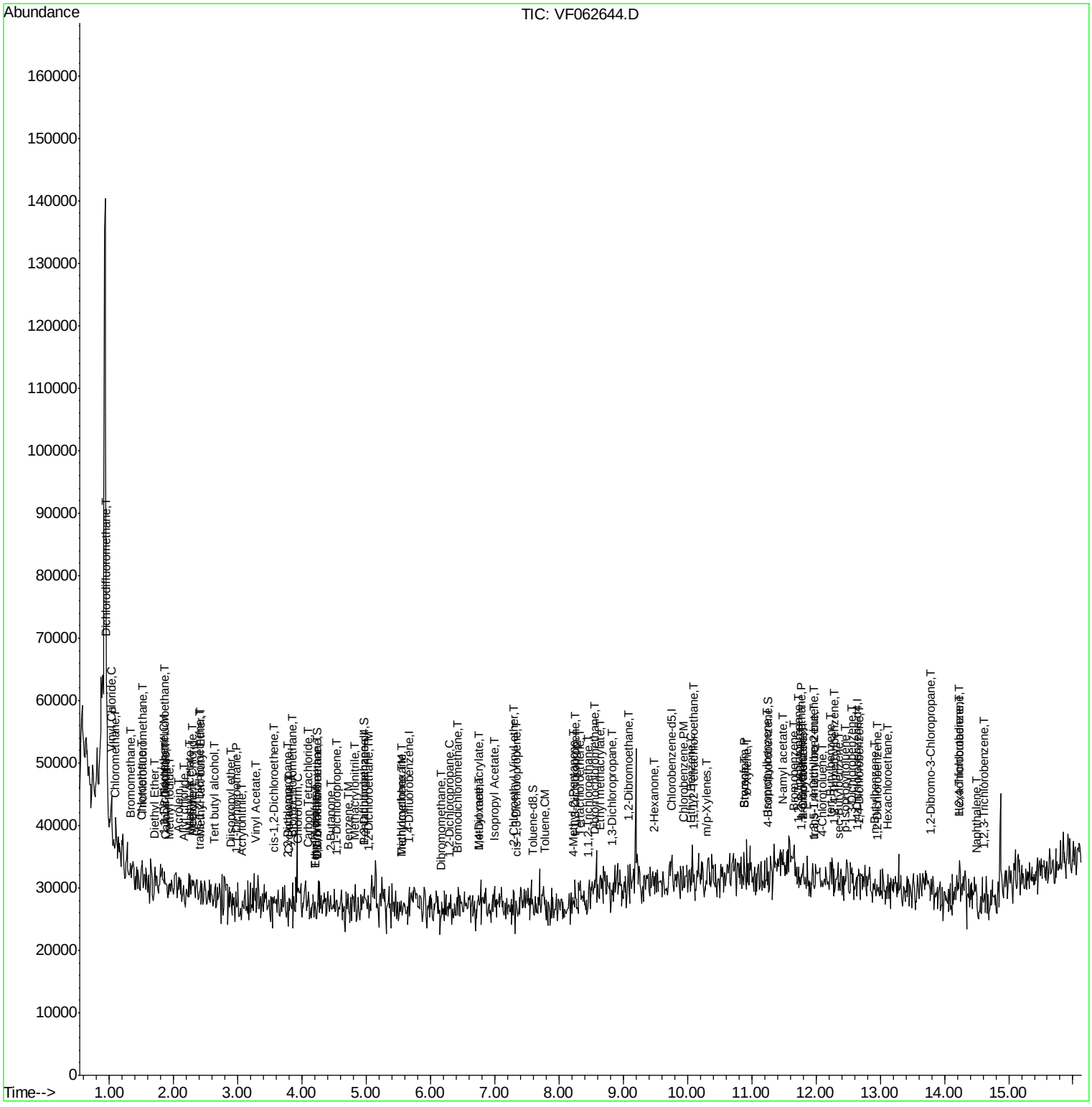
(#) = qualifier out of range (m) = manual integration (+) = signals summed

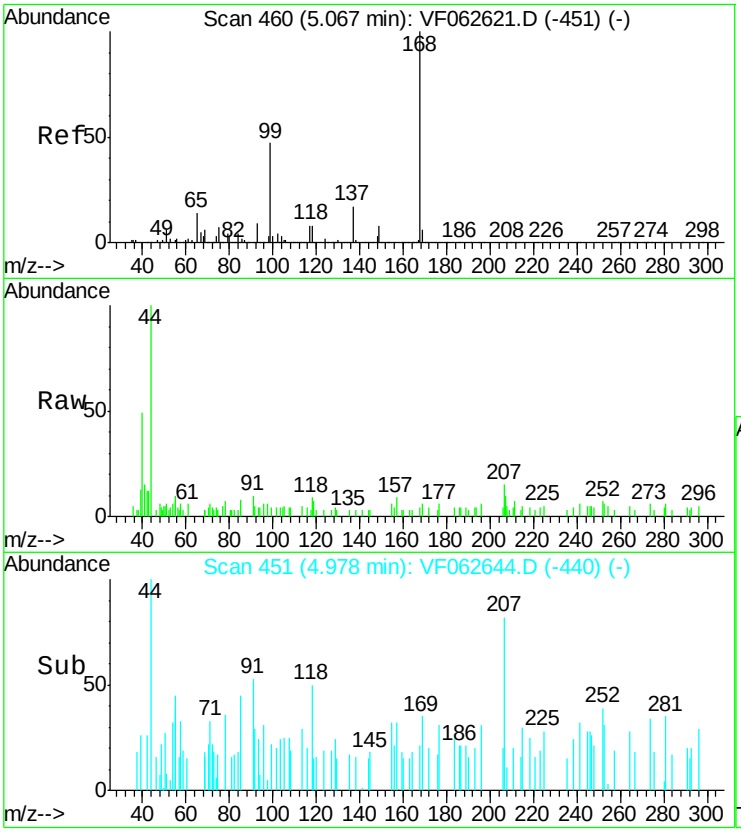
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051719\
Data File : VF062644.D
Acq On : 17 May 2019 17:55
Operator : FY/SY
Sample : K2894-04
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Quant Time: May 18 01:41:44 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



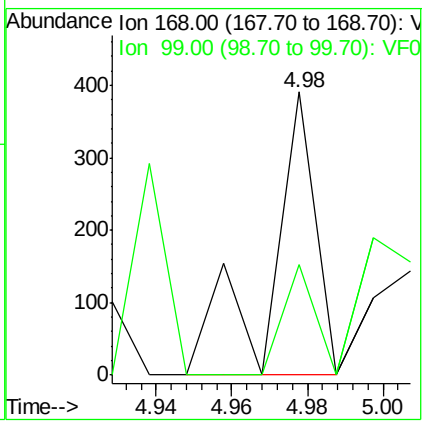


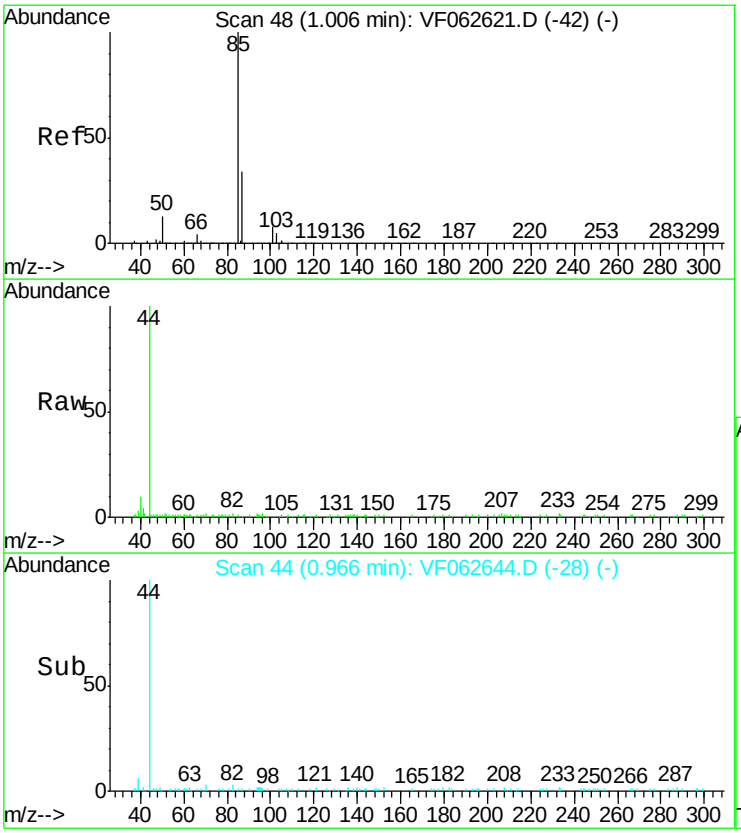
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 451
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:168 Resp: 322

Ion	Ratio	Lower	Upper
168	100		
99	39.1	37.8	56.8

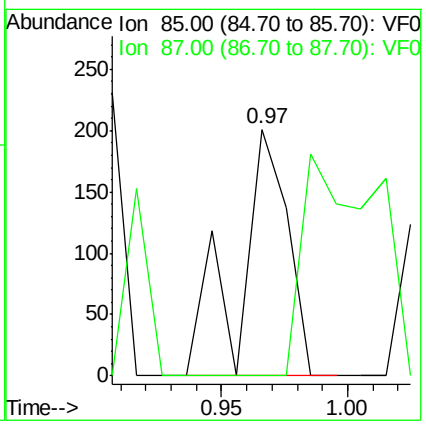


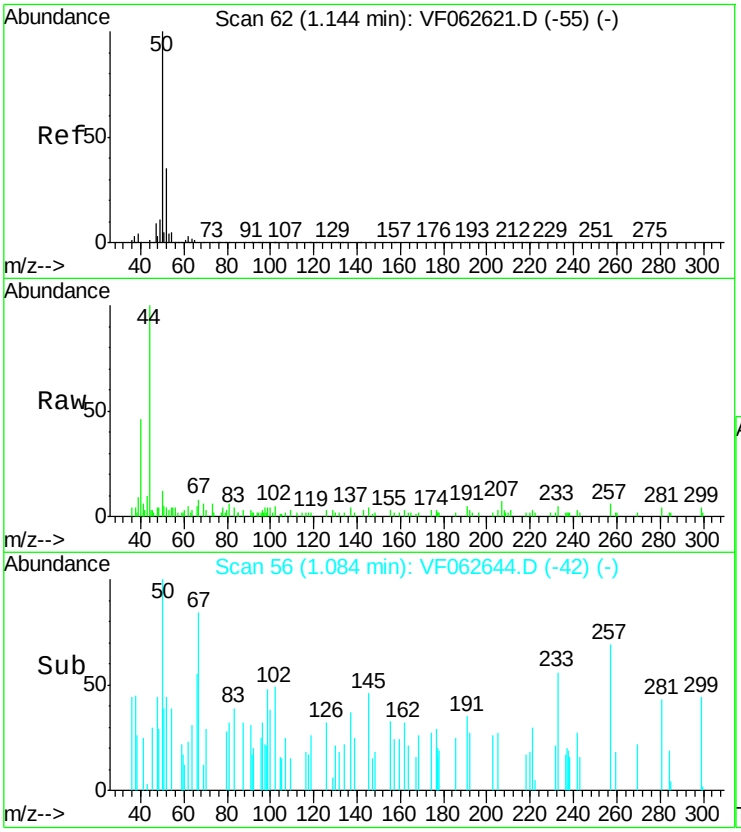


#2
Dichlorodifluoromethane
Concen: 61.617 ug/l
RT: 0.97 min Scan# 44
Delta R.T. -0.04 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 85 Resp: 270

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



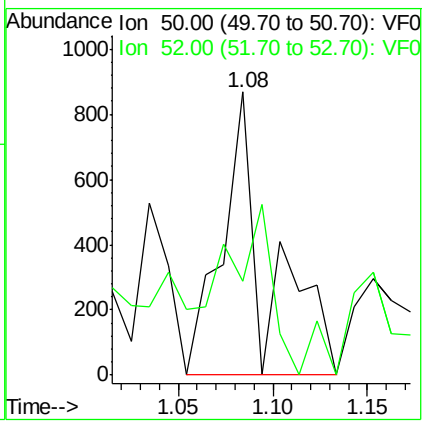


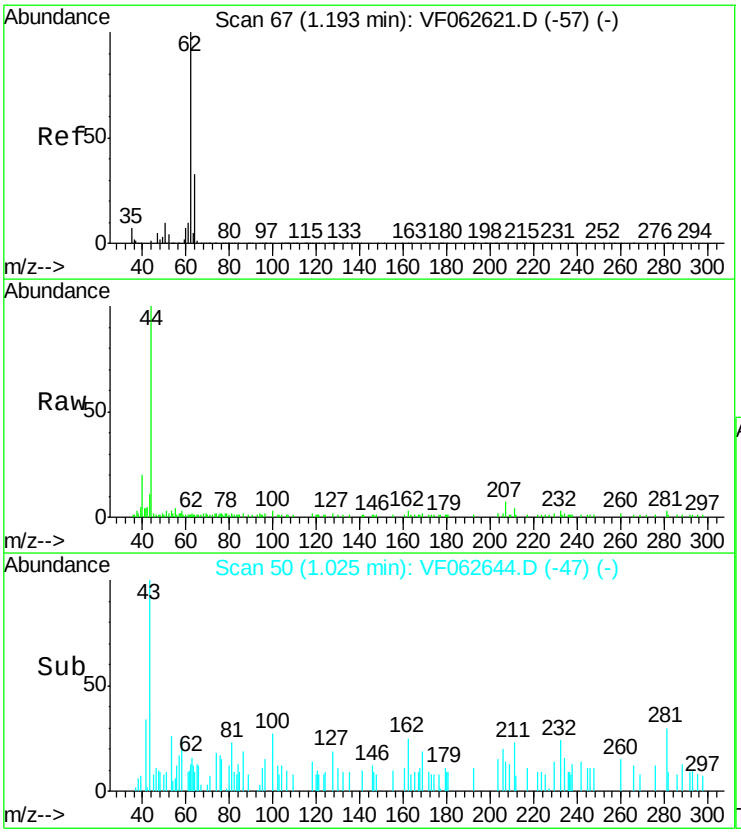
#3
Chloromethane
Concen: 360.116 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 50 Resp: 1453

Ion	Ratio	Lower	Upper
50	100		
52	33.4	27.5	41.3

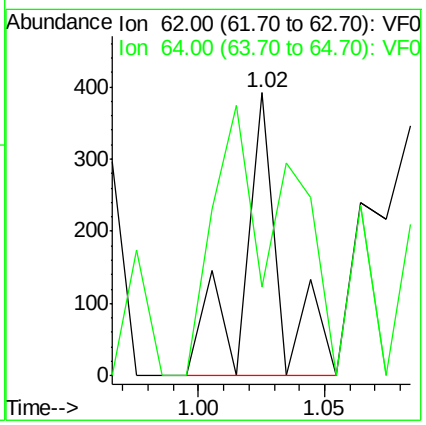


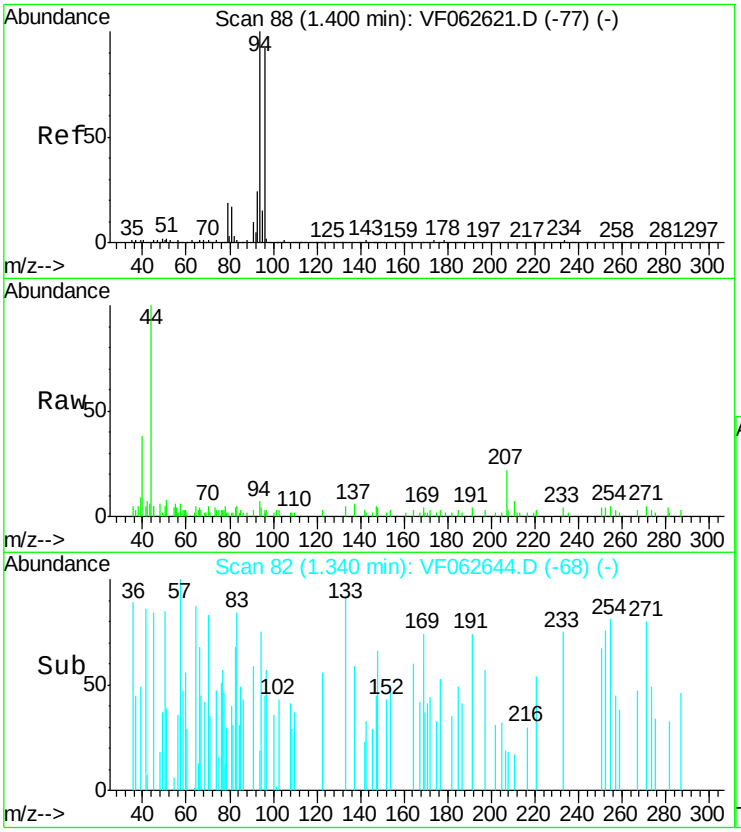


#4
Vinyl Chloride
Concen: 106.893 ug/l
RT: 1.02 min Scan# 50
Delta R.T. -0.17 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 62 Resp: 397

Ion	Ratio	Lower	Upper
62	100		
64	31.4	26.7	40.1



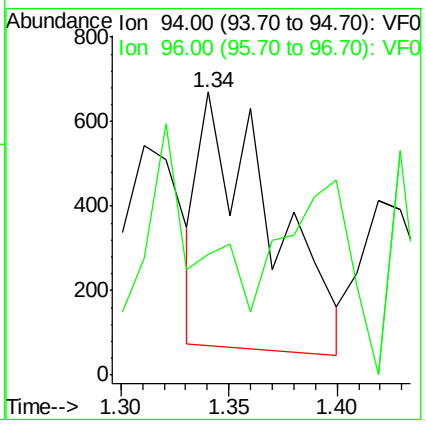


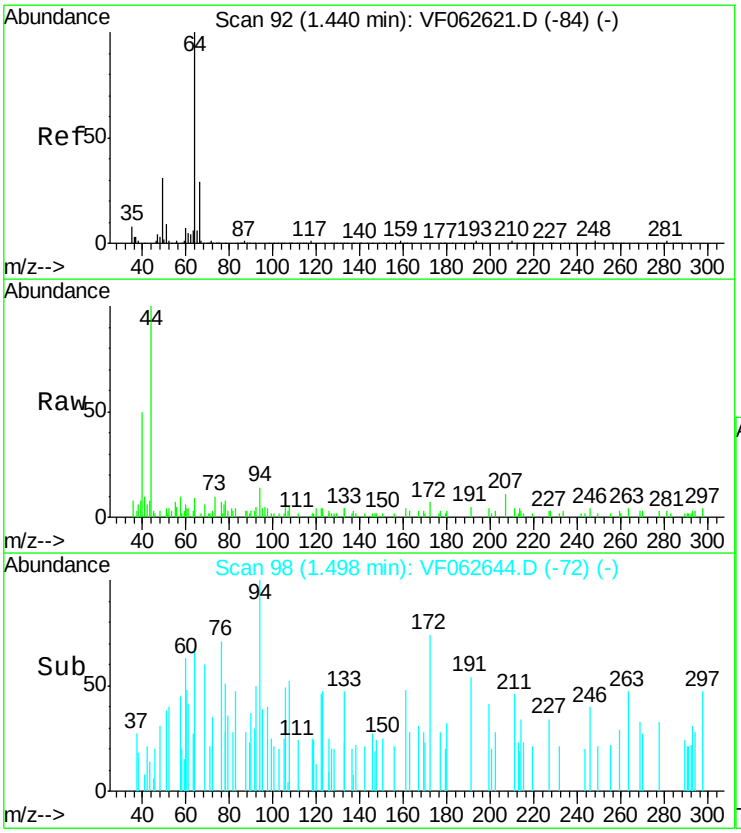
#5
Bromomethane
Concen: 676.248 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 94 Resp: 1374

Ion	Ratio	Lower	Upper
94	100		
96	42.5	73.2	109.8#

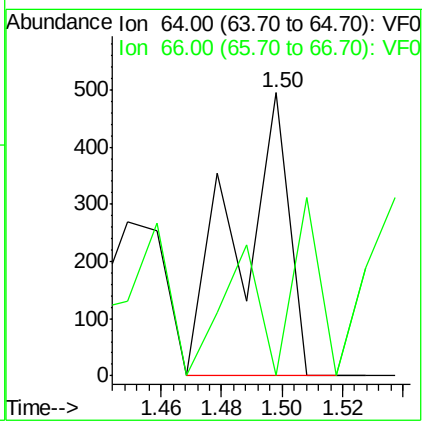


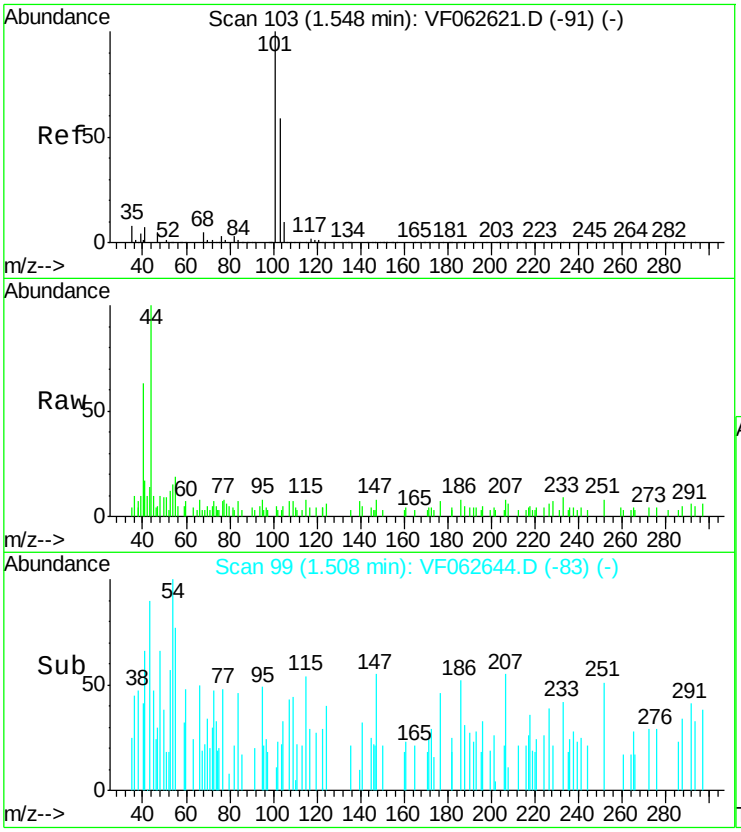


#6
Chloroethane
Concen: 424.478 ug/l
RT: 1.50 min Scan# 98
Delta R.T. 0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 64 Resp: 579

Ion	Ratio	Lower	Upper
64	100		
66	25.3	23.4	35.2



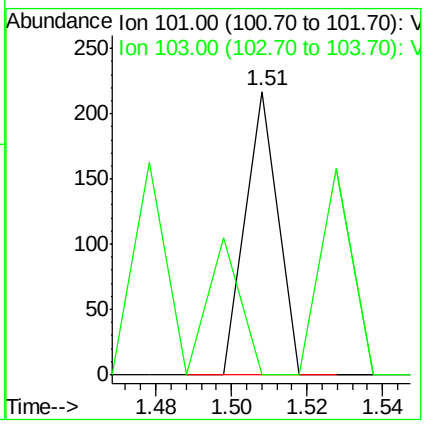


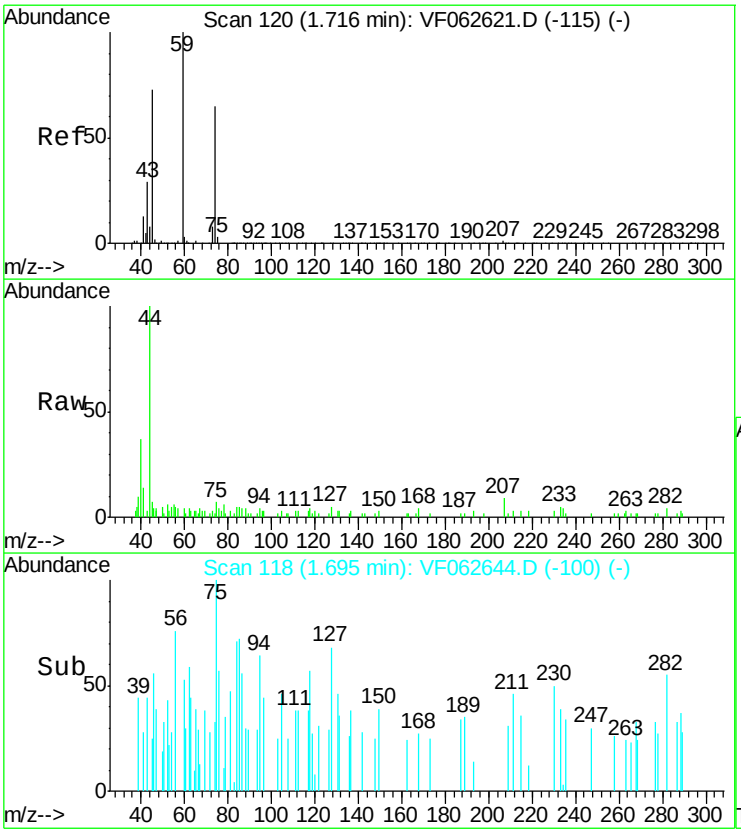
#7
Trichlorofluoromethane
Concen: 25.668 ug/l
RT: 1.51 min Scan# 99
Delta R.T. -0.04 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:101 Resp: 128

Ion	Ratio	Lower	Upper
101	100		
103	0.0	47.3	70.9#

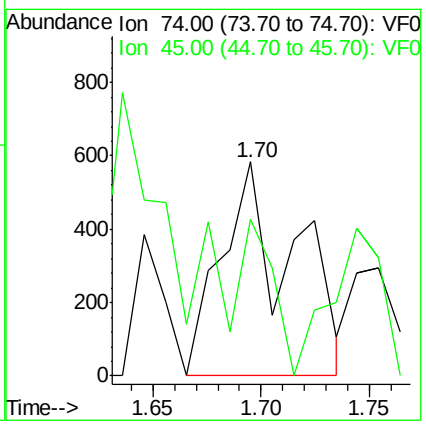


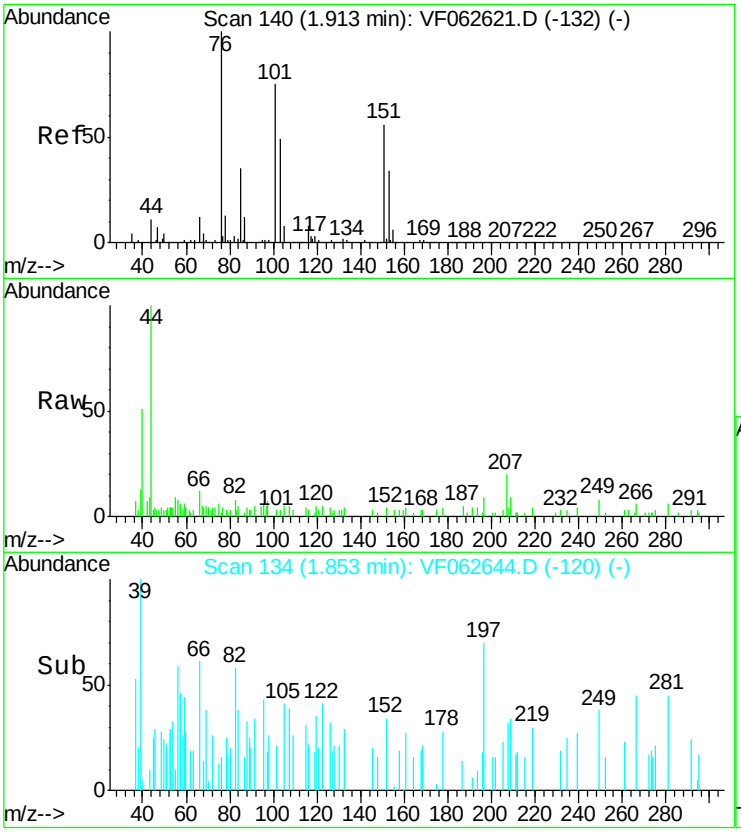


#8
Diethyl Ether
Concen: 1362.446 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 74 Resp: 1346

Ion	Ratio	Lower	Upper
74	100		
45	73.1	57.0	170.8



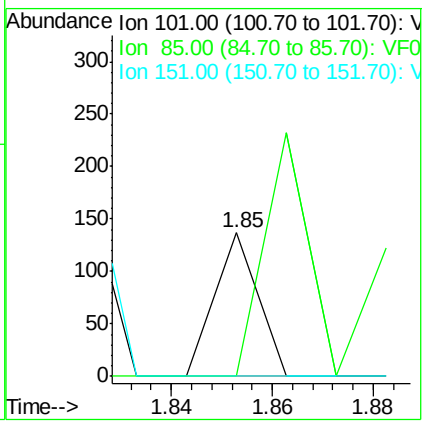


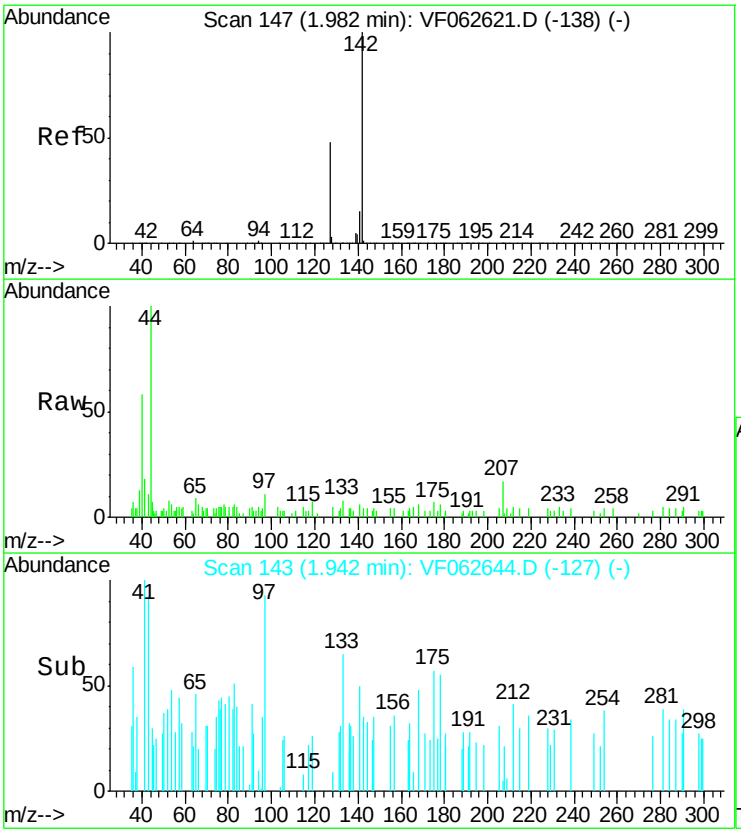
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.509 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:101 Resp: 81

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

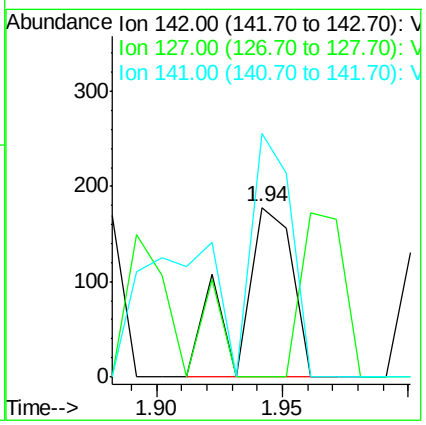


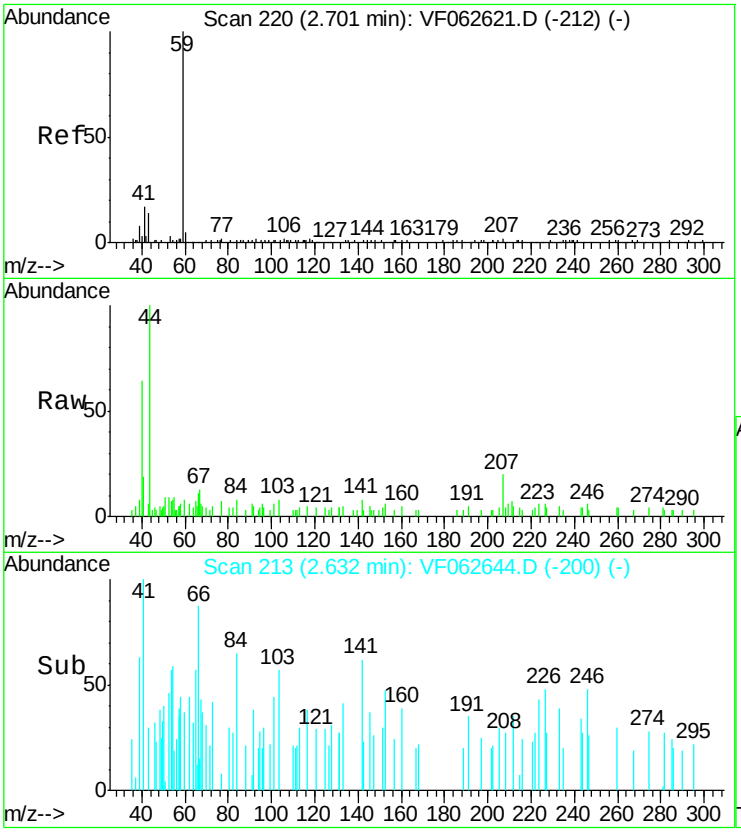


#10
Methyl Iodide
Concen: 41.842 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.04 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:142 Resp: 261

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	143.8	11.7	17.5#



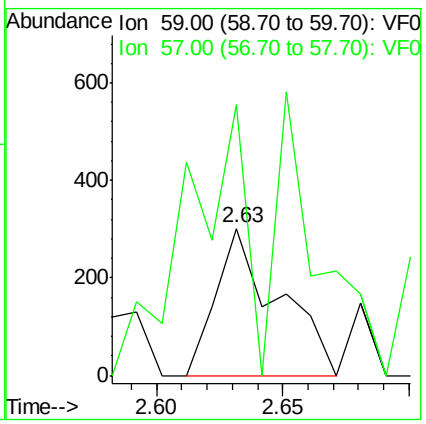


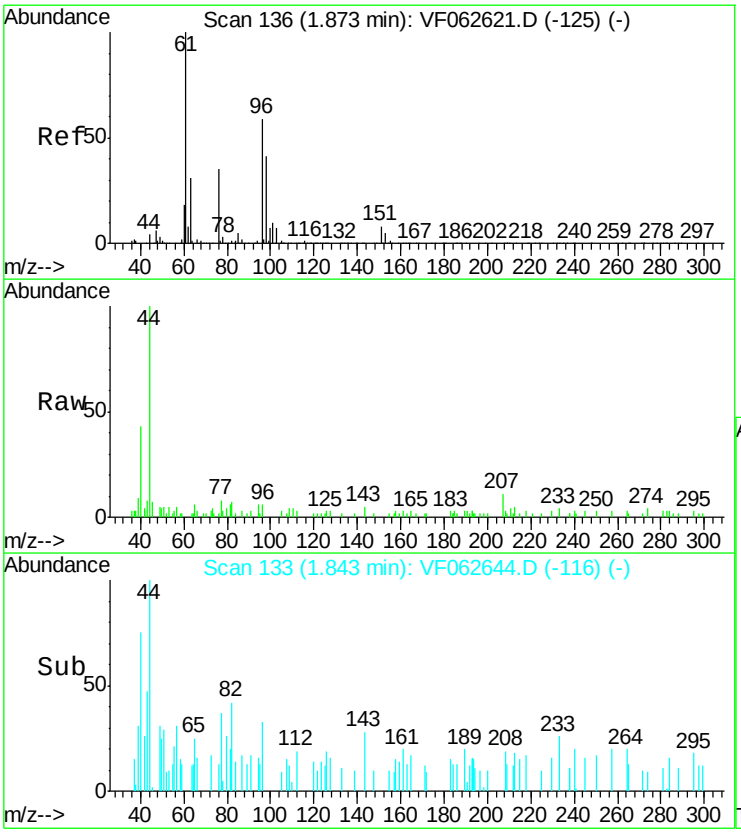
#11
Tert butyl alcohol
Concen: 3434.859 ug/l
RT: 2.63 min Scan# 213
Delta R.T. -0.07 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 59 Resp: 516

Ion	Ratio	Lower	Upper
59	100		
57	183.8	9.3	13.9#

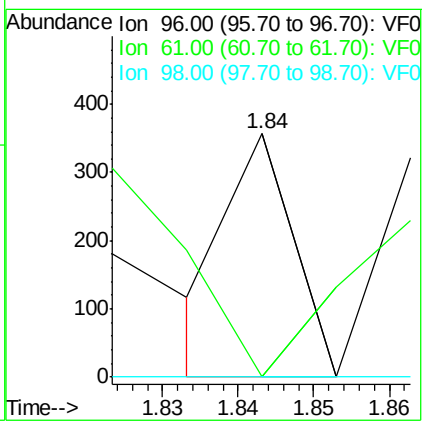


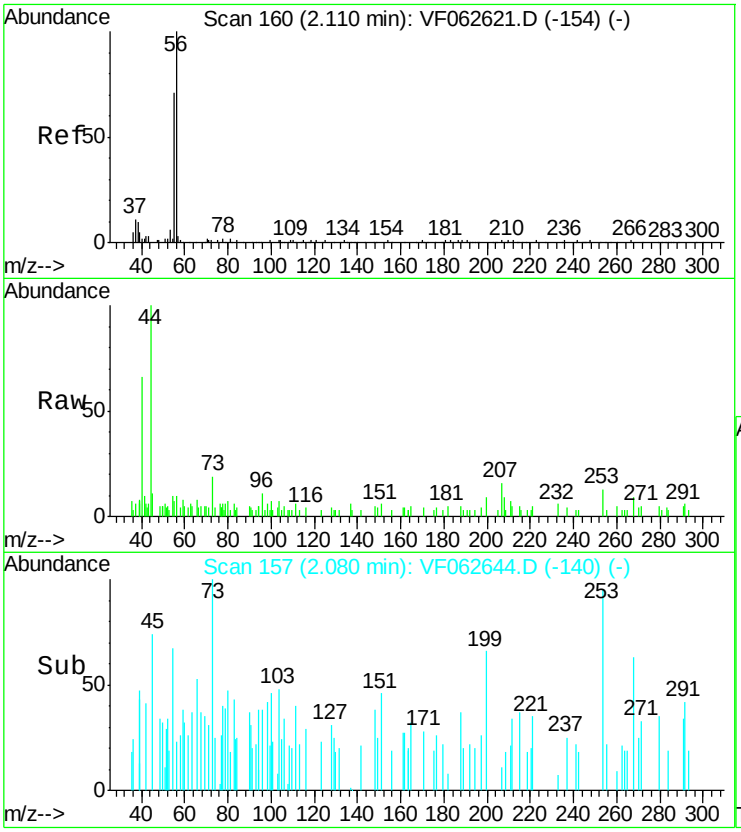


#12
1,1-Dichloroethene
Concen: 72.944 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 96 Resp: 211

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



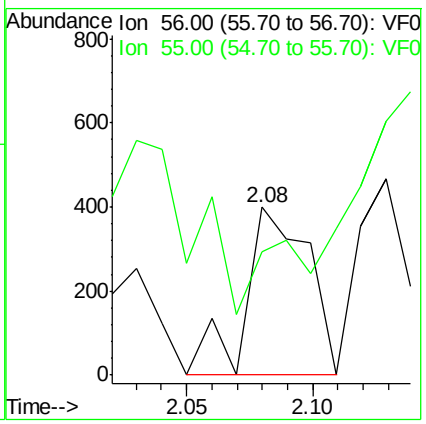


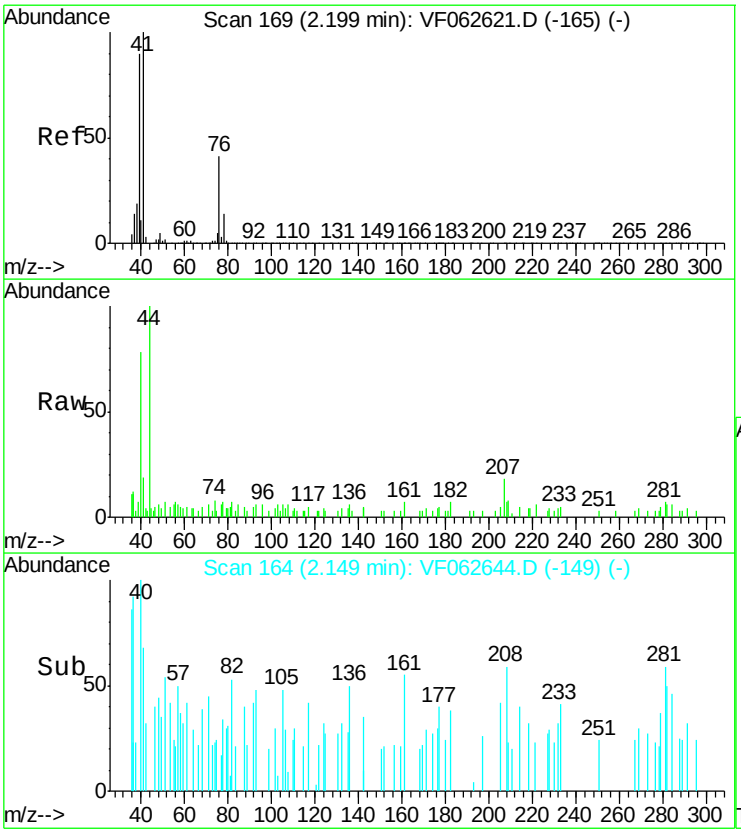
#13
Acrolein
Concen: 4438.408 ug/l
RT: 2.08 min Scan# 157
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 56 Resp: 696

Ion	Ratio	Lower	Upper
56	100		
55	73.3	59.4	89.0

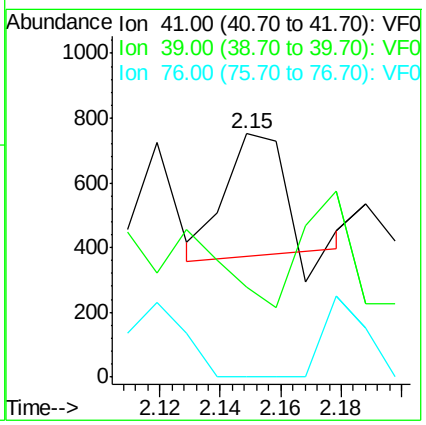


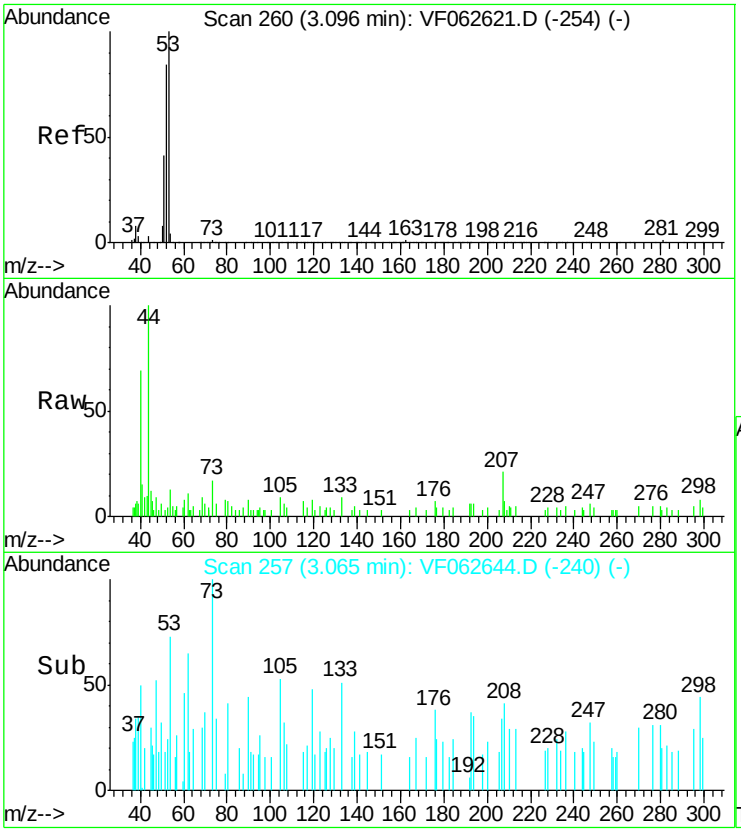


#14
Allyl chloride
Concen: 192.515 ug/l
RT: 2.15 min Scan# 164
Delta R.T. -0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 41 Resp: 504

Ion	Ratio	Lower	Upper
41	100		
39	37.1	72.0	108.0#
76	0.0	34.8	52.2#



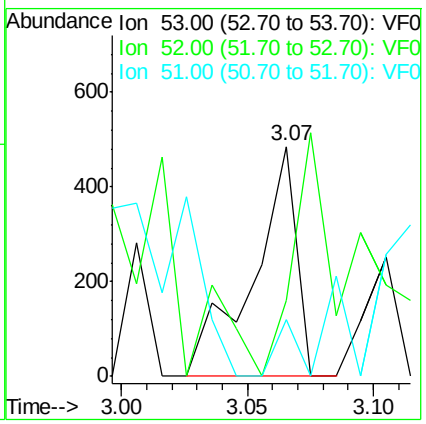


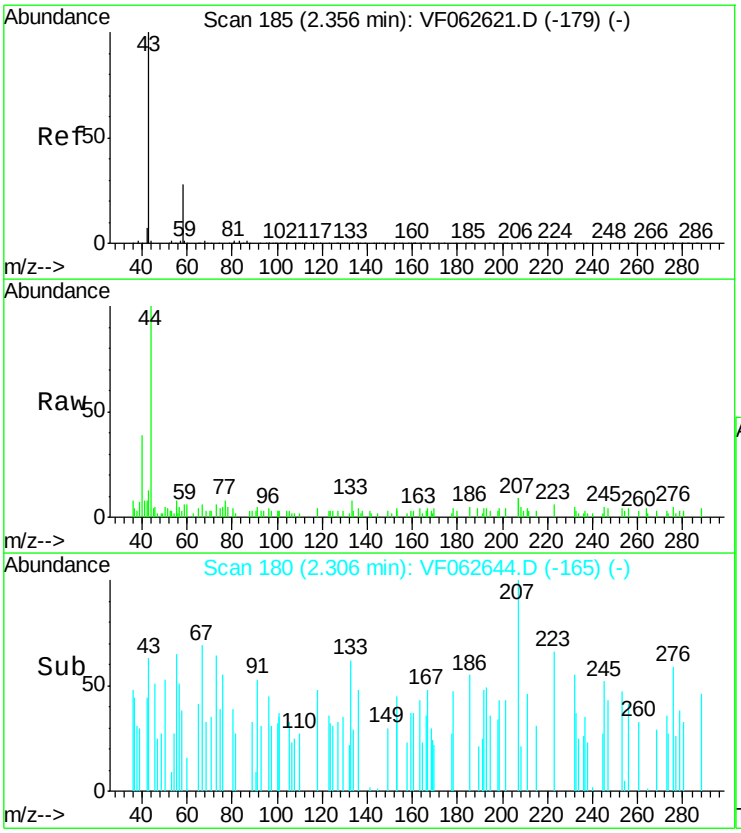
#15
Acrylonitrile
Concen: 1385.228 ug/l
RT: 3.07 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 53 Resp: 587

Ion	Ratio	Lower	Upper
53	100		
52	32.9	67.3	100.9#
51	24.9	33.0	49.6#

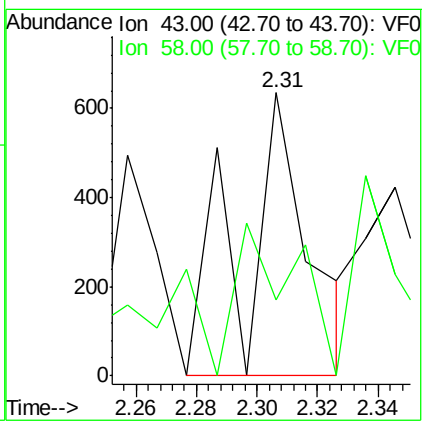


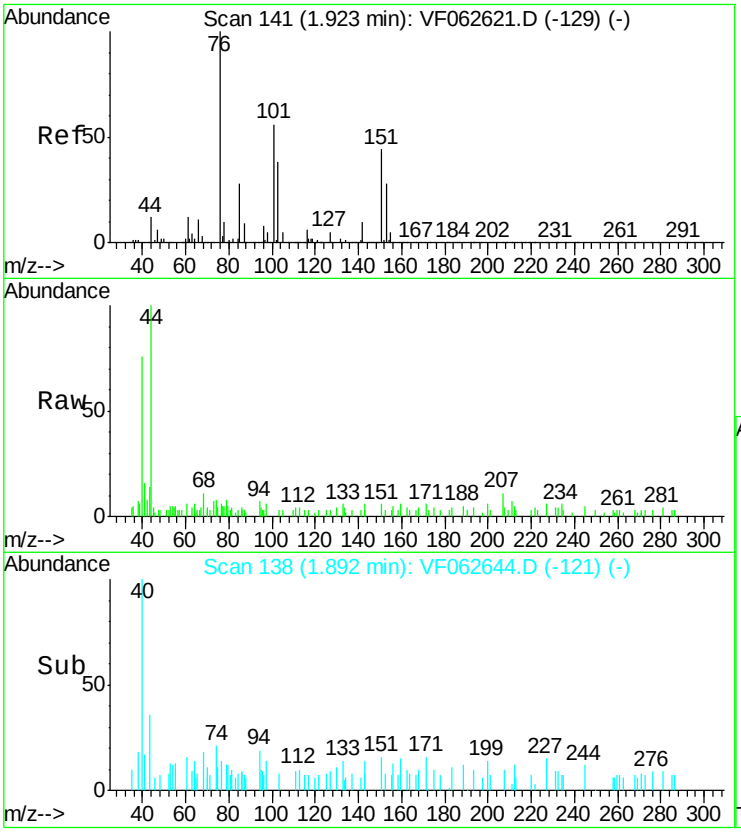


#16
Acetone
Concen: 1621.169 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 43 Resp: 957

Ion	Ratio	Lower	Upper
43	100		
58	26.8	22.6	33.8



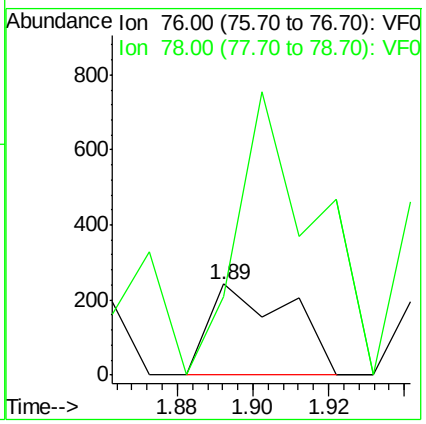


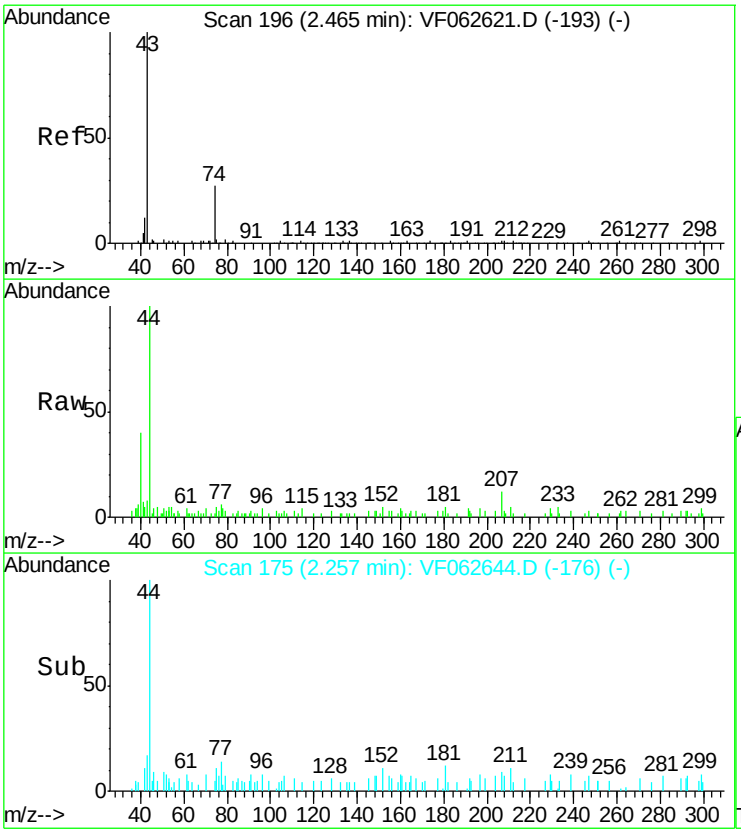
#17
Carbon Disulfide
Concen: 41.639 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 76 Resp: 357

Ion	Ratio	Lower	Upper
76	100		
78	86.4	8.4	12.6#

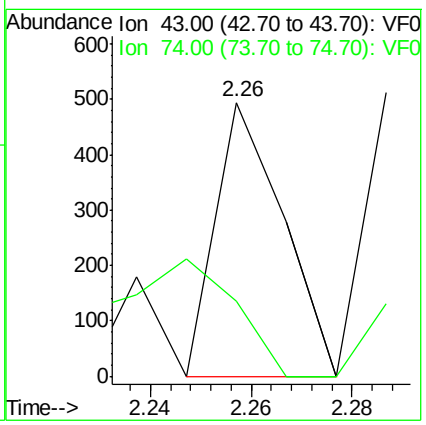


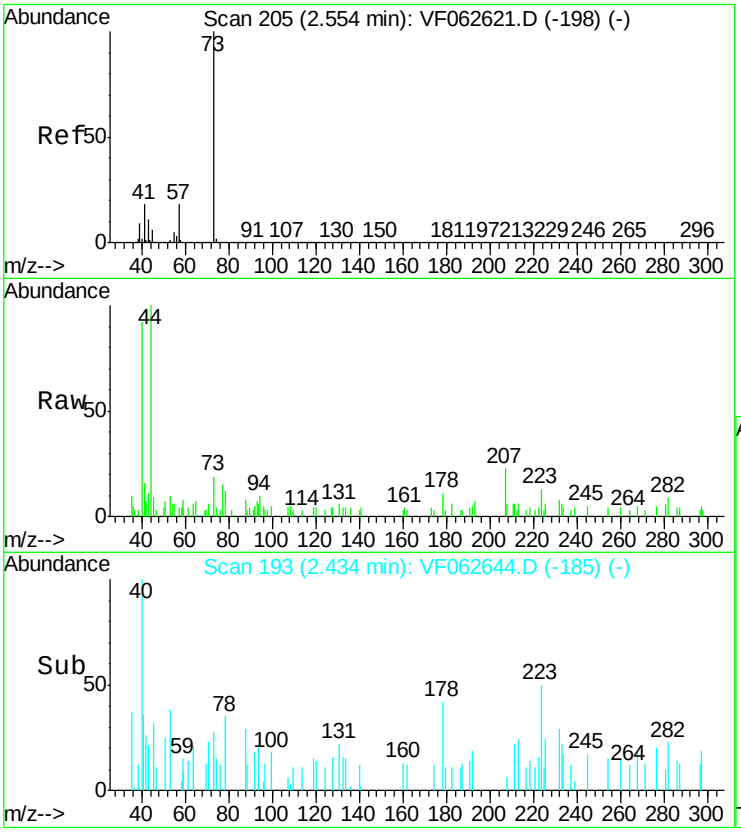


#18
Methyl Acetate
Concen: 492.647 ug/l
RT: 2.26 min Scan# 175
Delta R.T. -0.21 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 43 Resp: 457

Ion	Ratio	Lower	Upper
43	100		
74	27.3	18.9	28.3



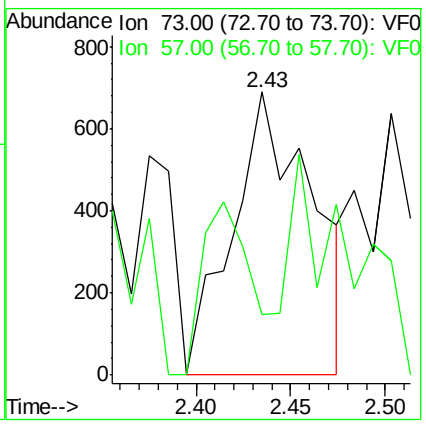


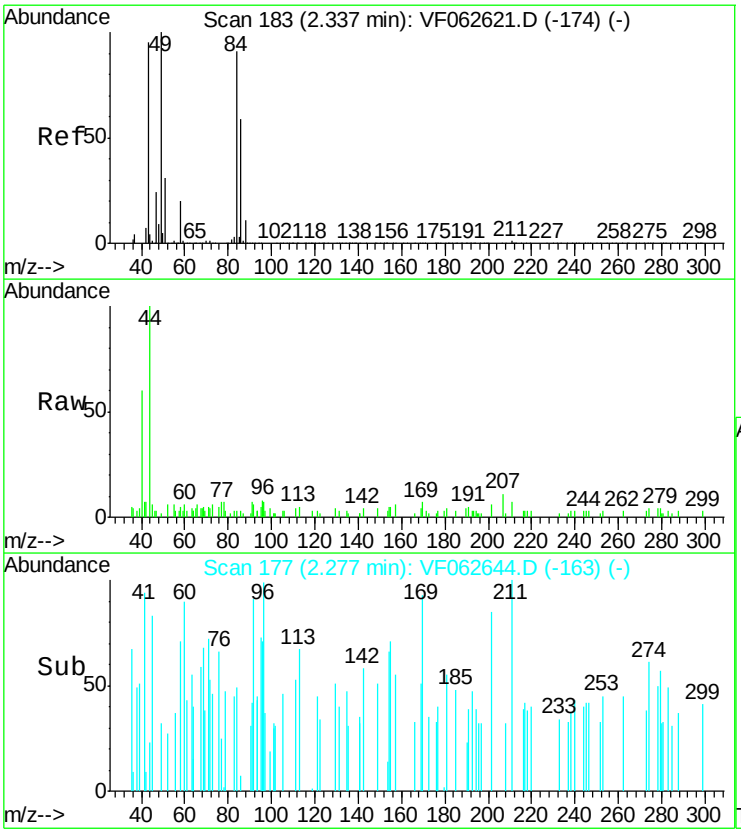
#19
Methyl tert-butyl Ether
Concen: 389.674 ug/l
RT: 2.43 min Scan# 193
Delta R.T. -0.12 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 73 Resp: 2015

Ion	Ratio	Lower	Upper
73	100		
57	21.3	14.2	21.4

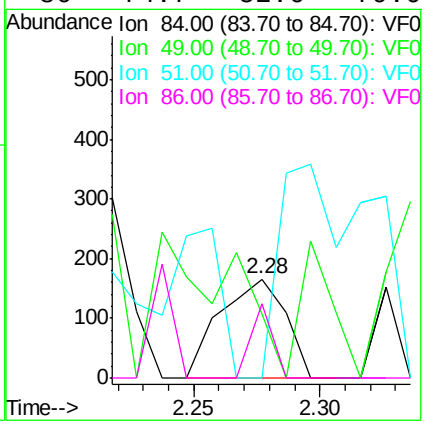


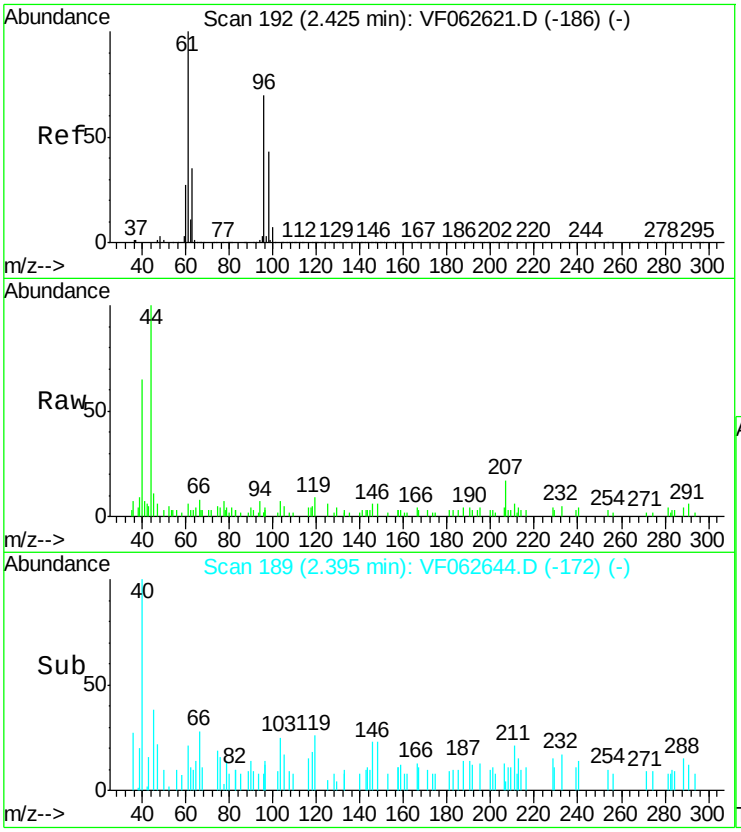


#20
Methylene Chloride
Concen: 101.388 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 84 Resp: 300

Ion	Ratio	Lower	Upper
84	100		
49	65.1	89.8	134.8#
51	0.0	28.4	42.6#
86	74.7	52.6	79.0



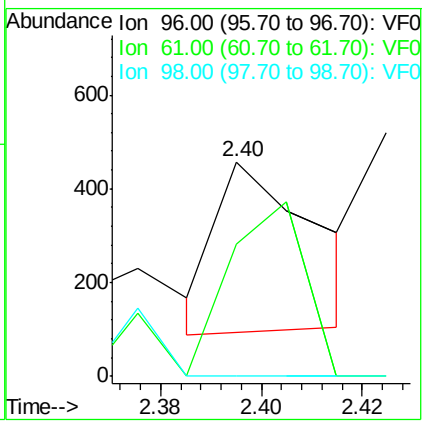


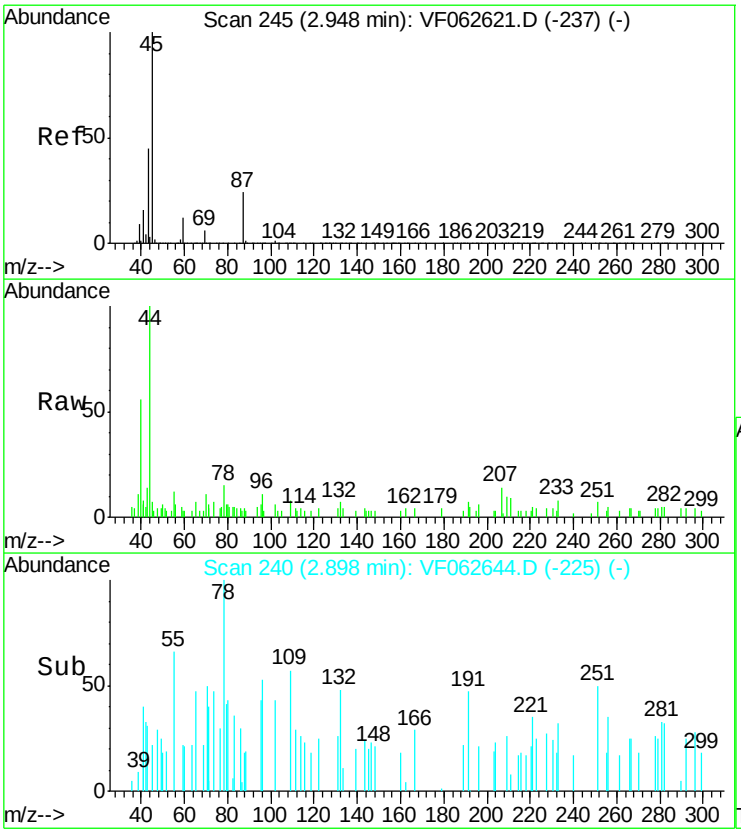
#21
trans-1,2-Dichloroethene
Concen: 173.664 ug/l
RT: 2.40 min Scan# 189
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 96 Resp: 491

Ion	Ratio	Lower	Upper
96	100		
61	61.6	114.6	171.8#
98	0.0	49.5	74.3#

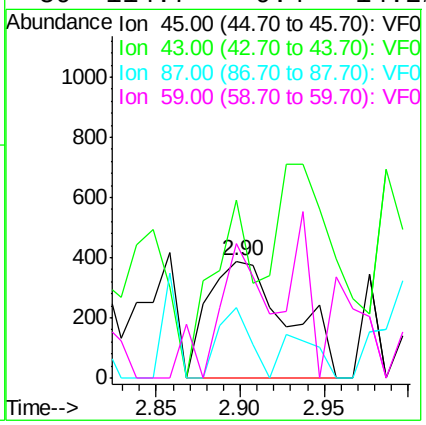


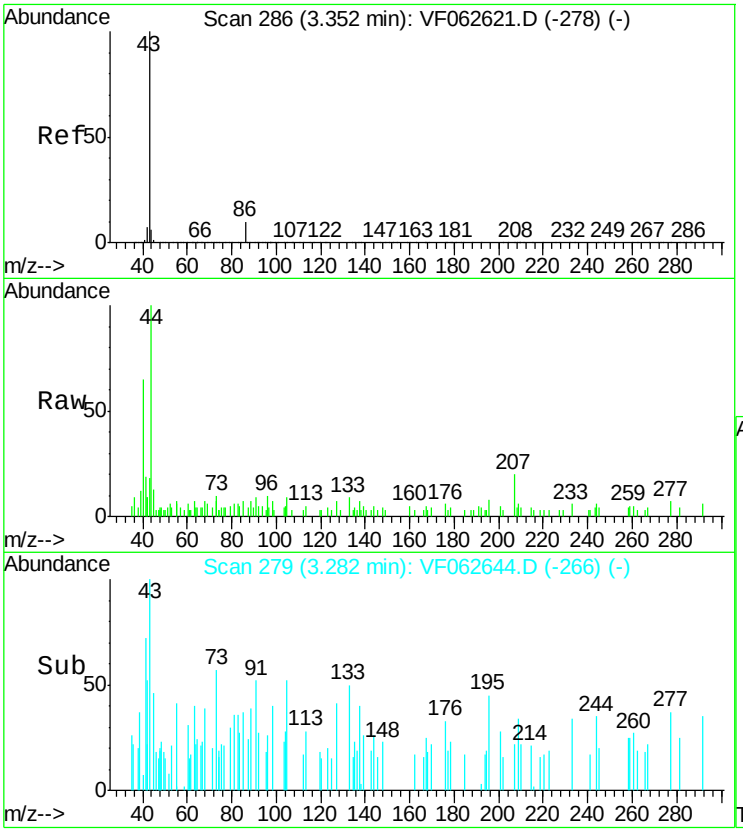


#22
Diisopropyl ether
Concen: 198.547 ug/l
RT: 2.90 min Scan# 240
Delta R.T. -0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 45 Resp: 1282

Ion	Ratio	Lower	Upper
45	100		
43	151.7	36.4	54.6#
87	59.9	19.3	28.9#
59	114.7	9.4	14.2#



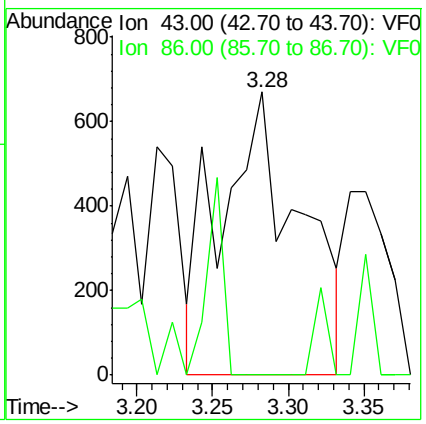


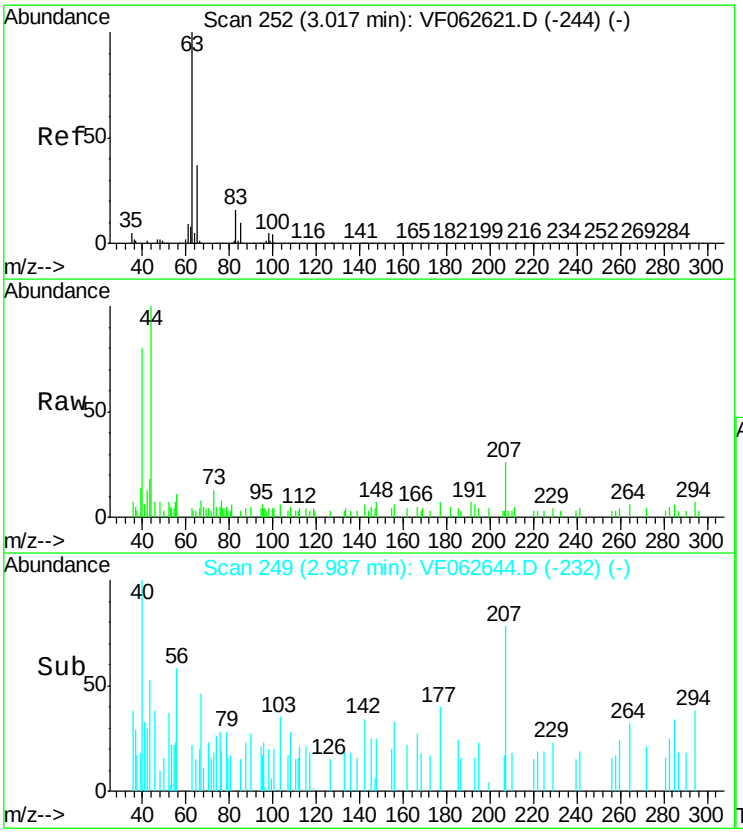
#23
Vinyl Acetate
Concen: 557.204 ug/l
RT: 3.28 min Scan# 279
Delta R.T. -0.07 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 2427

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

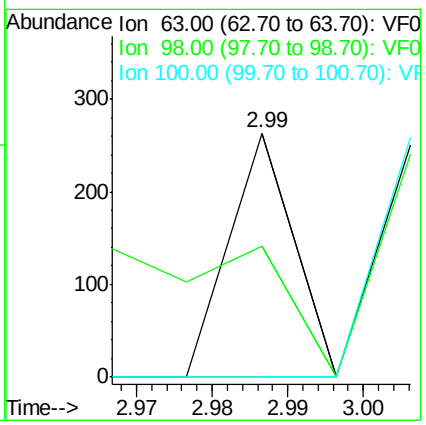


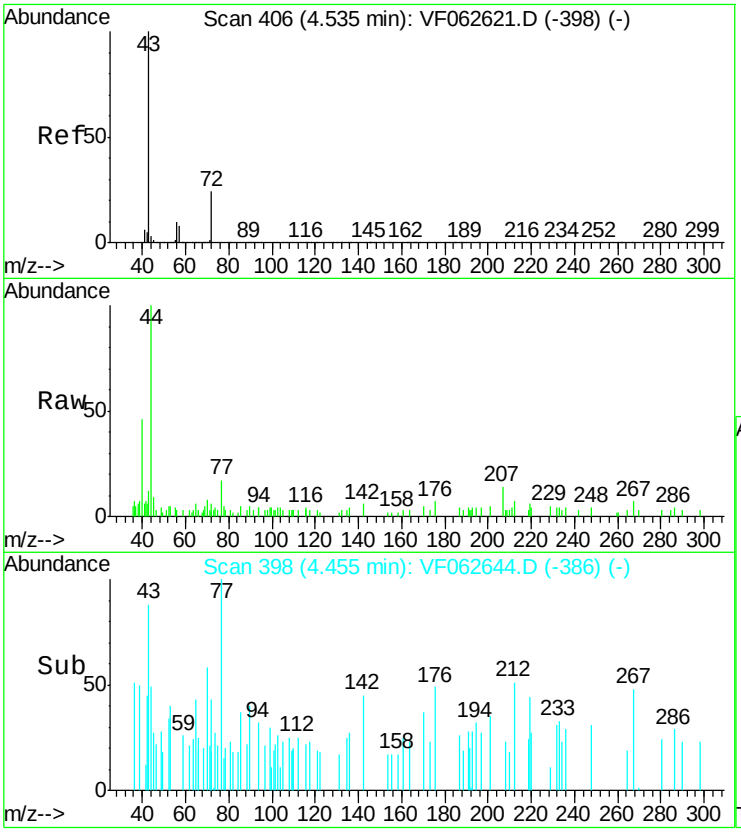


#24
1,1-Dichloroethane
Concen: 32.934 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 63 Resp: 156

Ion	Ratio	Lower	Upper
63	100		
98	54.0	2.8	8.3#
100	52.1	1.9	5.7#



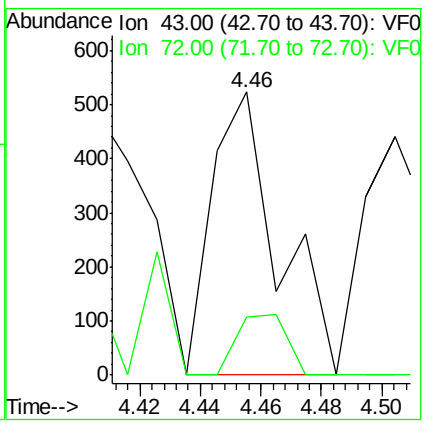


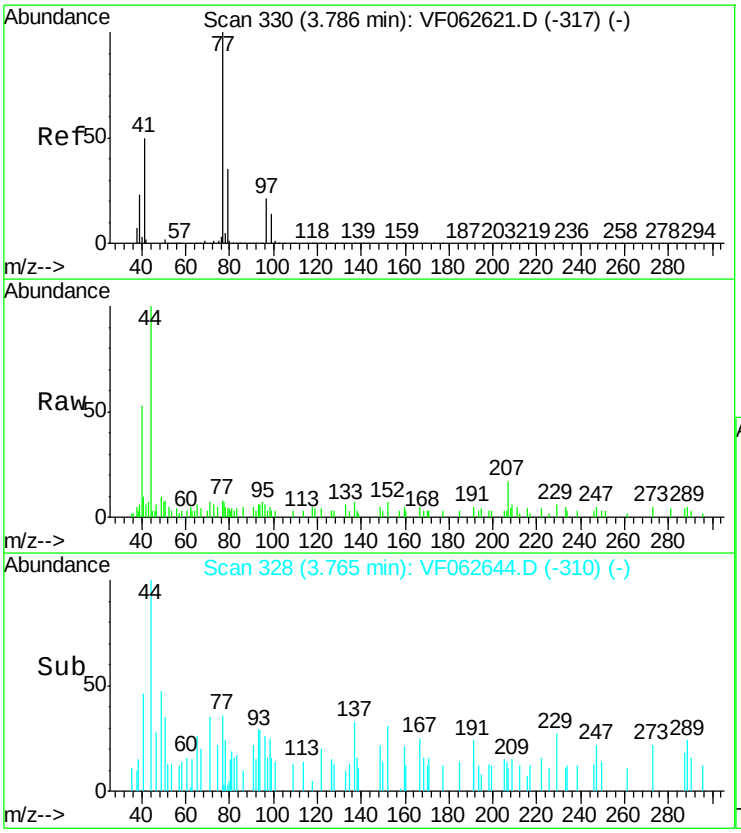
#25
2-Butanone
Concen: 634.314 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.08 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 800

Ion	Ratio	Lower	Upper
43	100		
72	20.7	20.1	30.1

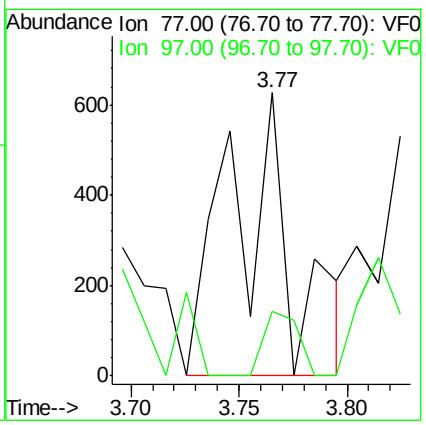


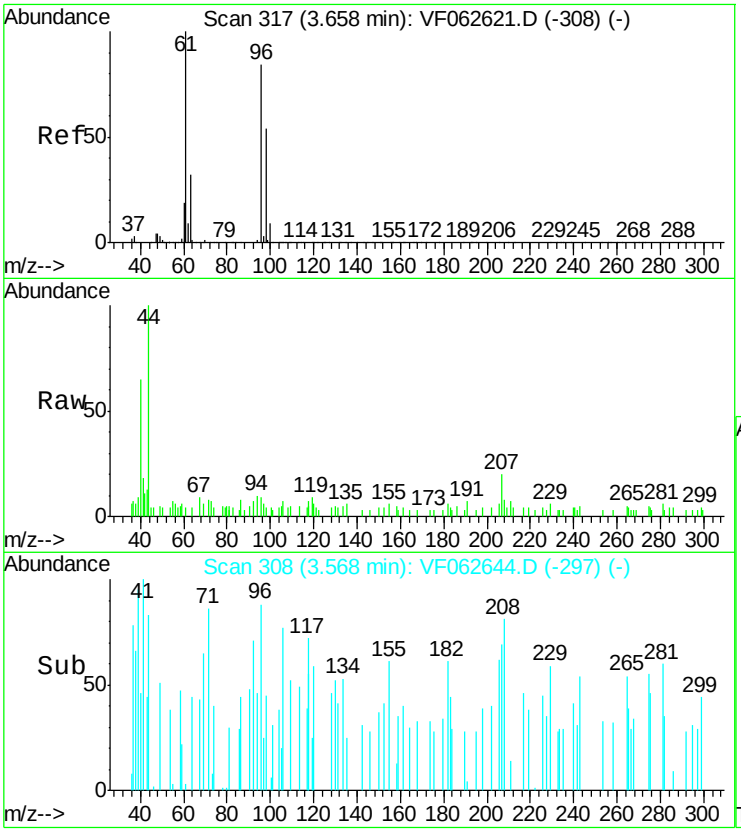


#26
2,2-Dichloropropane
Concen: 462.323 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 77 Resp: 1253

Ion	Ratio	Lower	Upper
77	100		
97	22.6	14.1	42.4



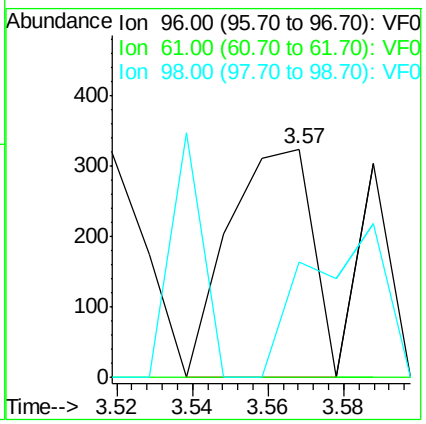


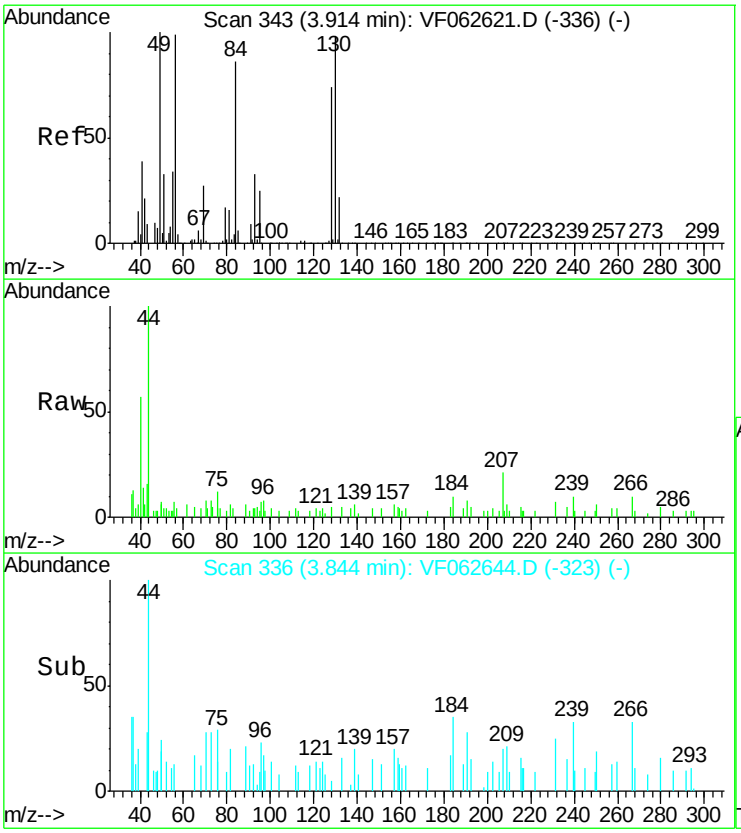
#27
cis-1,2-Dichloroethene
Concen: 106.652 ug/l
RT: 3.57 min Scan# 308
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 96 Resp: 496

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	237.4
98	50.6	0.0	129.0

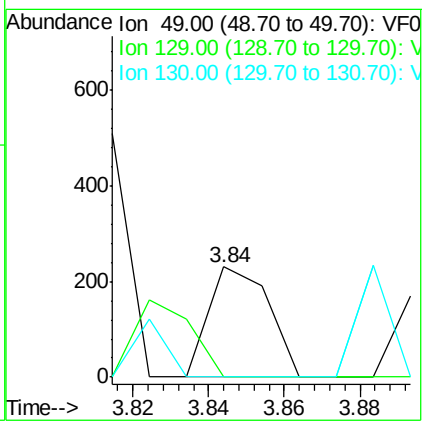


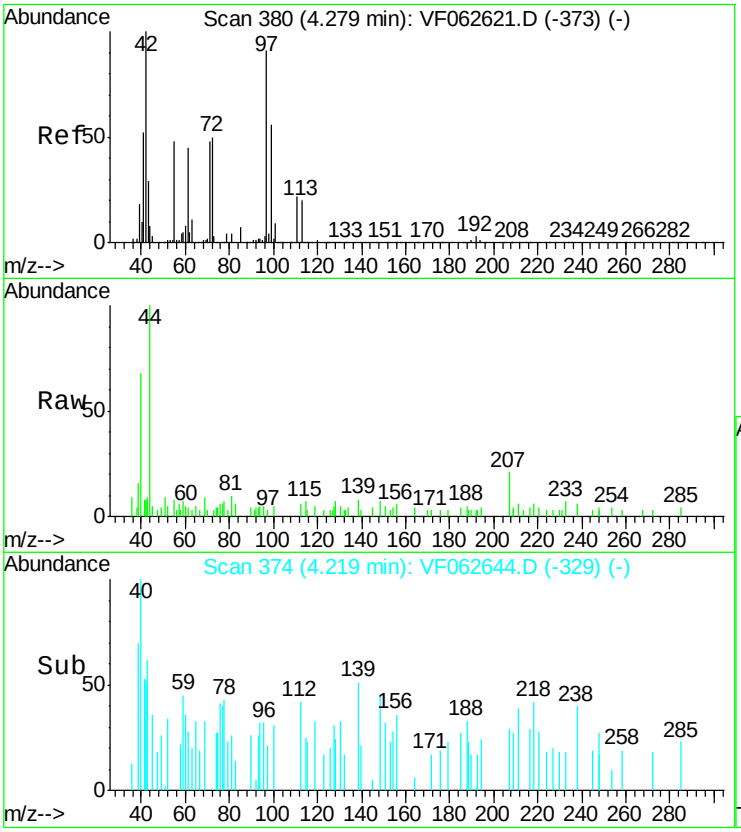


#28
Bromochloromethane
Concen: 94.105 ug/l
RT: 3.84 min Scan# 336
Delta R.T. -0.07 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 49 Resp: 250

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



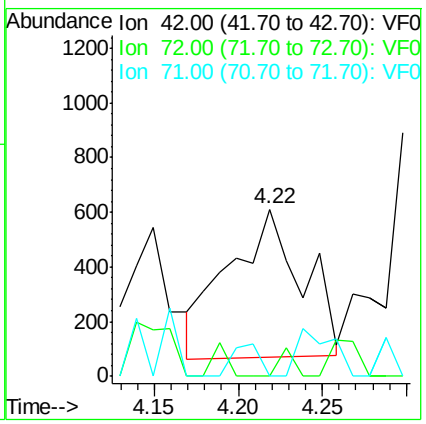


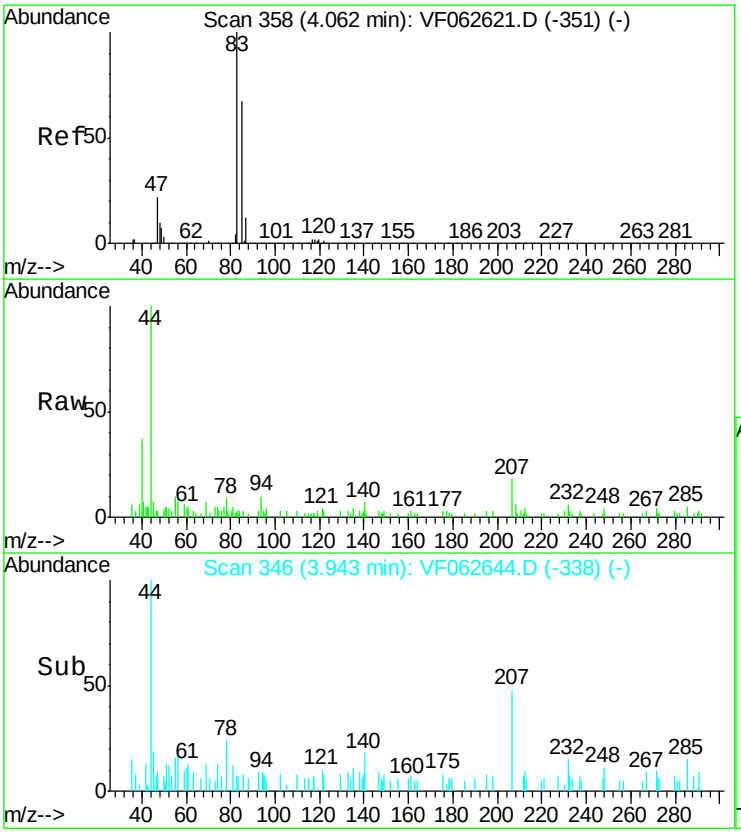
#29
Tetrahydrofuran
Concen: 3270.203 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 42 Resp: 1669

Ion	Ratio	Lower	Upper
42	100		
72	3.7	38.2	57.2#
71	7.8	35.8	53.6#

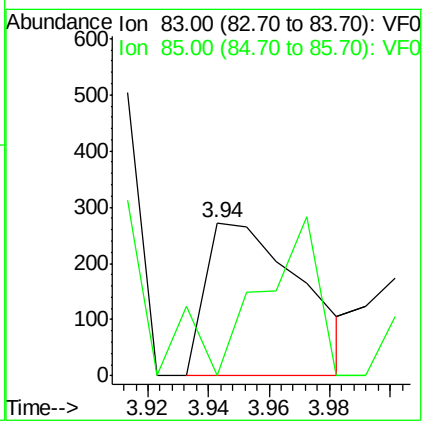


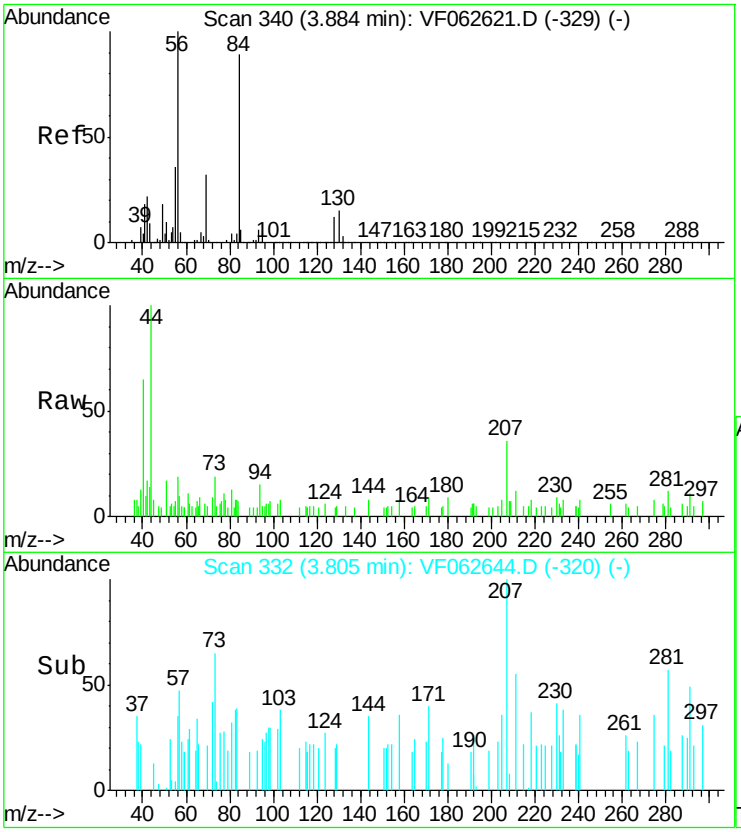


#30
Chloroform
Concen: 90.928 ug/l
RT: 3.94 min Scan# 346
Delta R.T. -0.12 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 83 Resp: 598

Ion	Ratio	Lower	Upper
83	100		
85	59.9	53.6	80.4



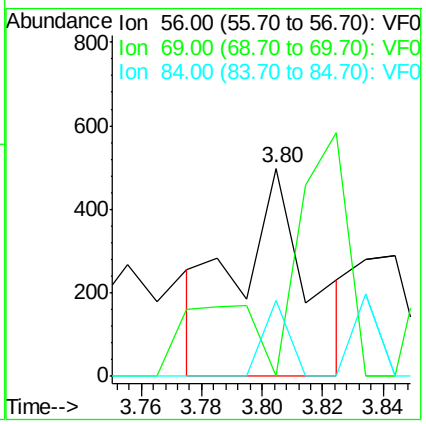


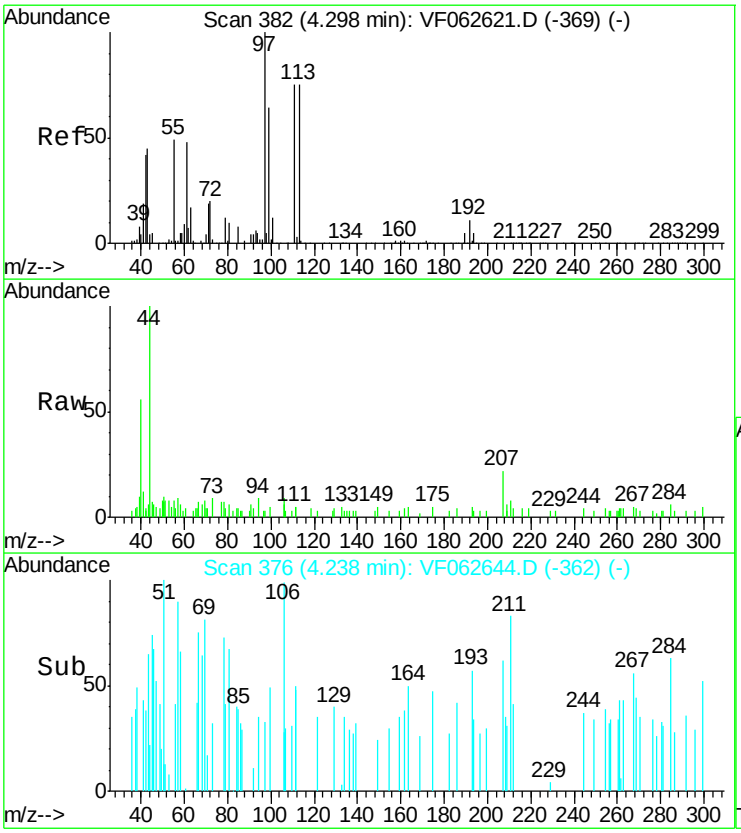
#31
Cyclohexane
Concen: 127.513 ug/l
RT: 3.80 min Scan# 332
Delta R.T. -0.08 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 56 Resp: 811

Ion	Ratio	Lower	Upper
56	100		
69	15.9	25.3	37.9#
84	23.6	71.0	106.4#

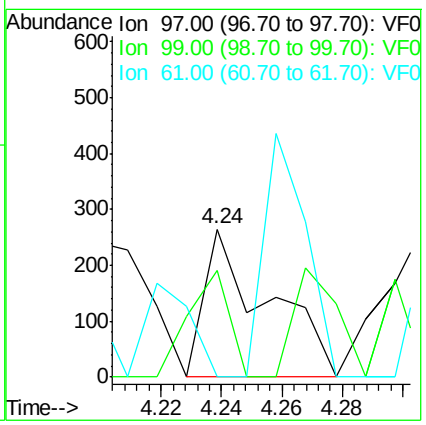


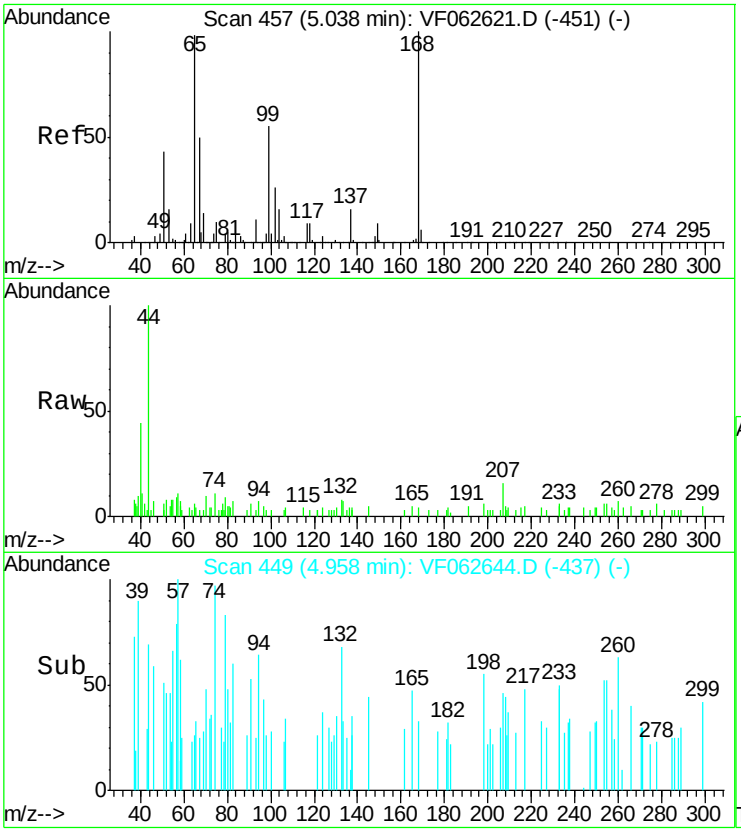


#32
1,1,1-Trichloroethane
Concen: 87.690 ug/l
RT: 4.24 min Scan# 376
Delta R.T. -0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 97 Resp: 383

Ion	Ratio	Lower	Upper
97	100		
99	72.5	51.3	76.9
61	0.0	38.2	57.2#



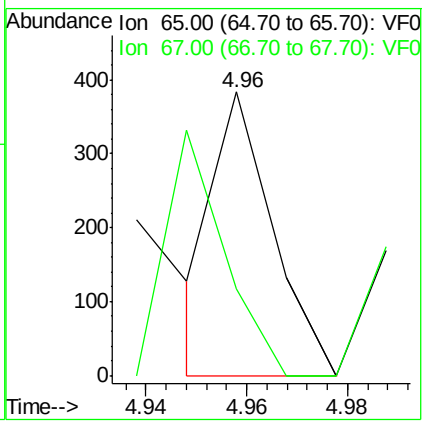


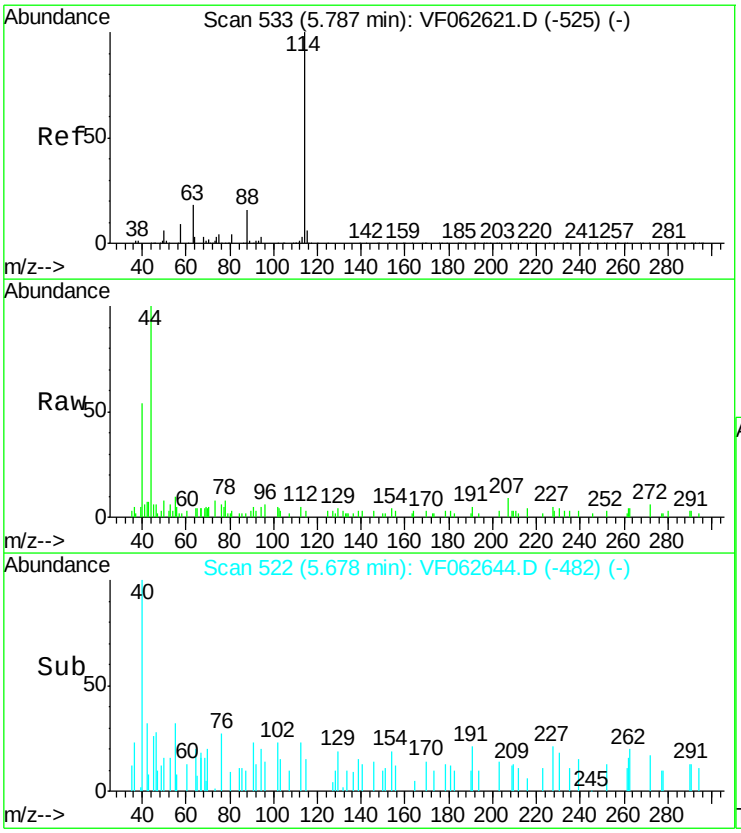
#33
1,2-Dichloroethane-d4
Concen: 134.042 ug/l
RT: 4.96 min Scan# 449
Delta R.T. -0.08 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 65 Resp: 305

Ion	Ratio	Lower	Upper
65	100		
67	30.5	0.0	117.6

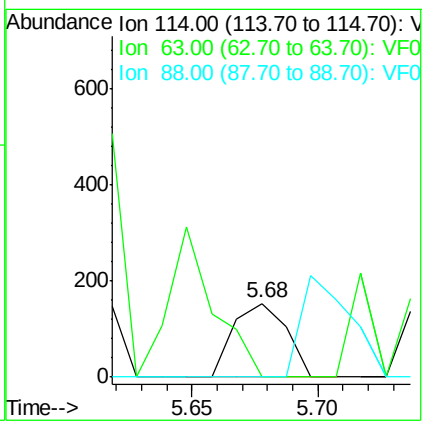


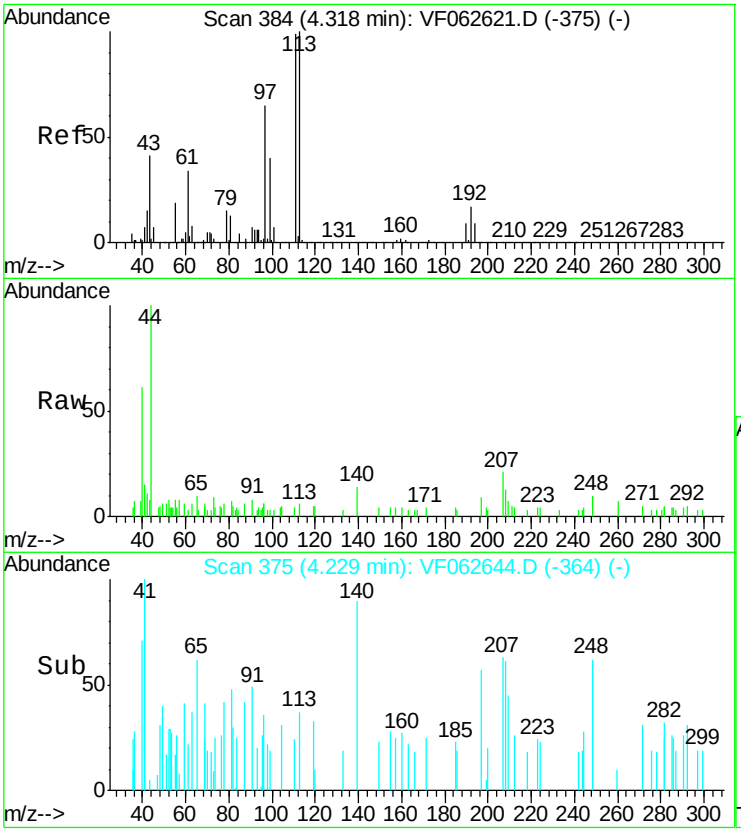


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.11 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:114 Resp: 224

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



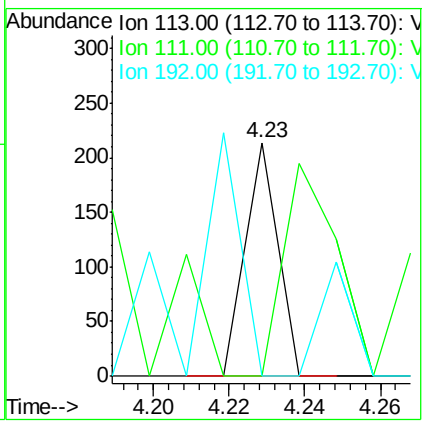


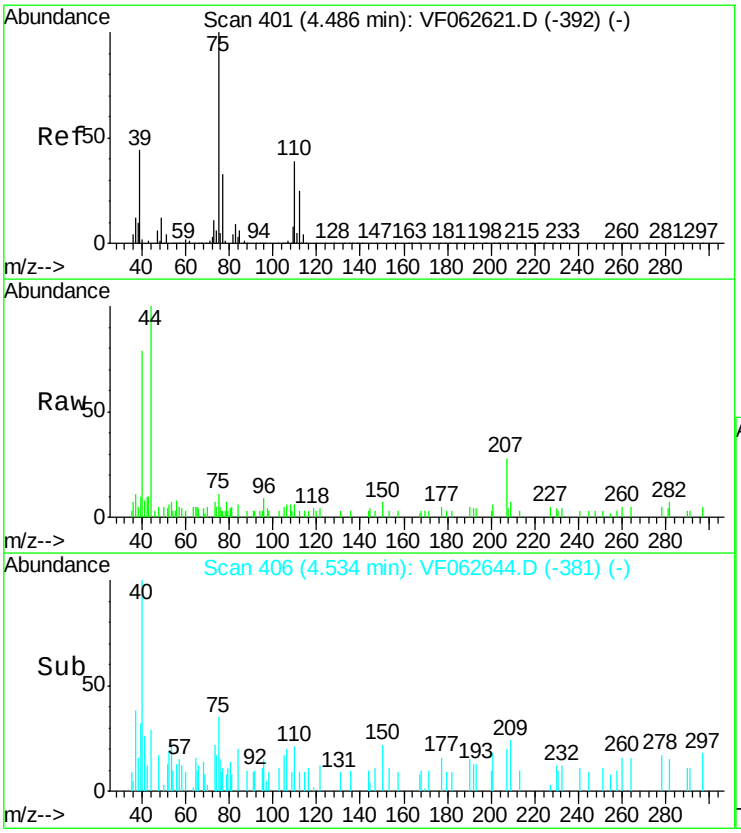
#35
Dibromofluoromethane
Concen: 74.093 ug/l
RT: 4.23 min Scan# 375
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:113 Resp: 127

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

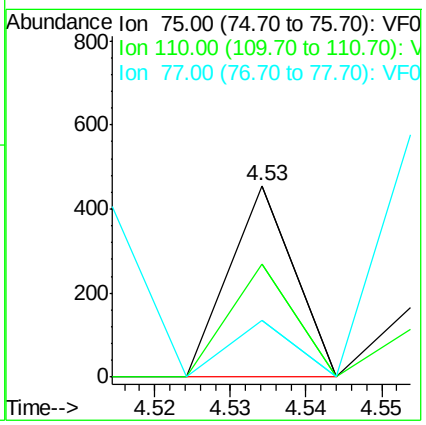


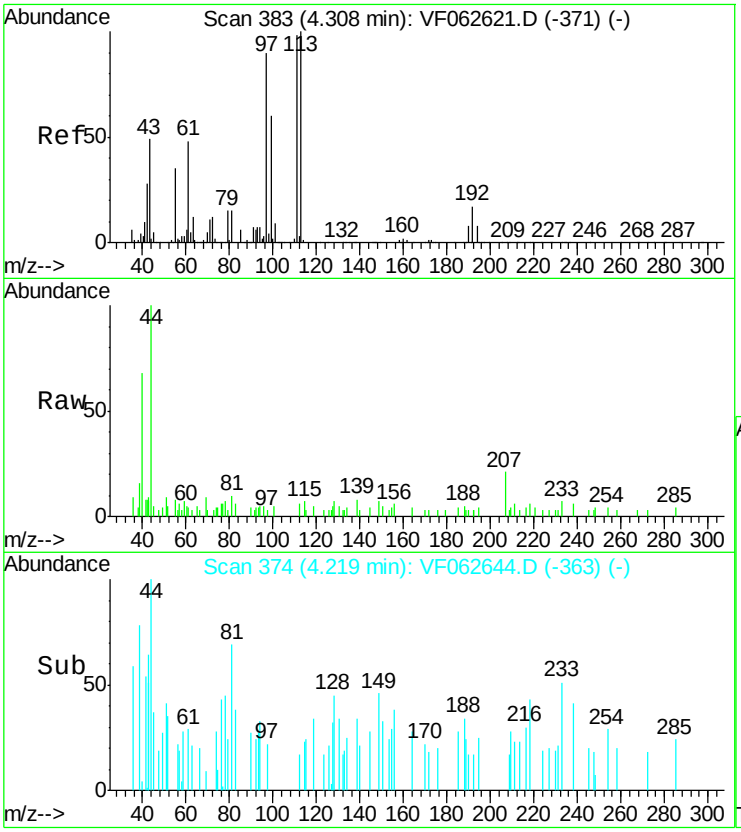


#36
1,1-Dichloropropene
Concen: 117.631 ug/l
RT: 4.53 min Scan# 406
Delta R.T. 0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 75 Resp: 270

Ion	Ratio	Lower	Upper
75	100		
110	58.8	19.7	59.1
77	29.6	26.3	39.5



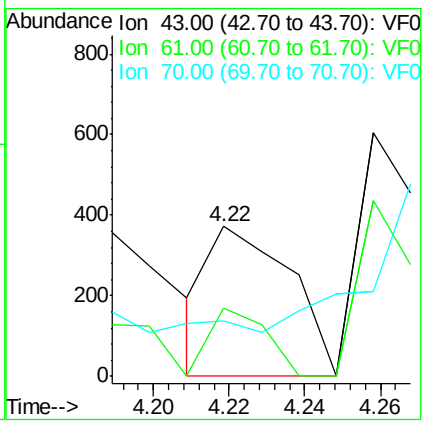


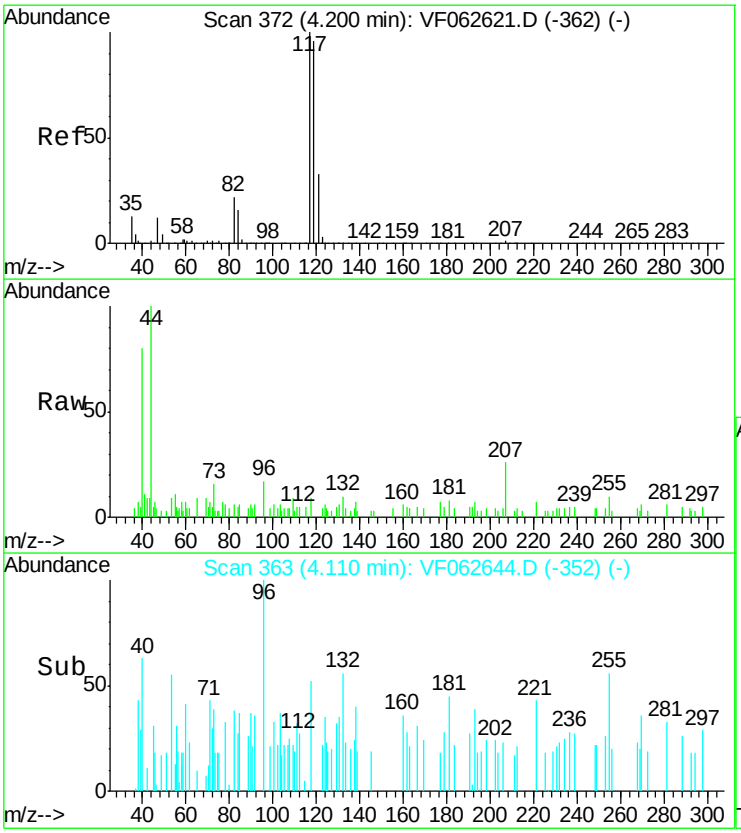
#37
Ethyl Acetate
Concen: 587.935 ug/l
RT: 4.22 min Scan# 374
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 551

Ion	Ratio	Lower	Upper
43	100		
61	45.4	76.9	115.3#
70	36.8	8.8	13.2#

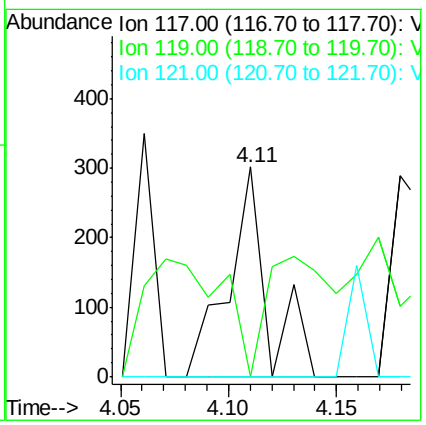


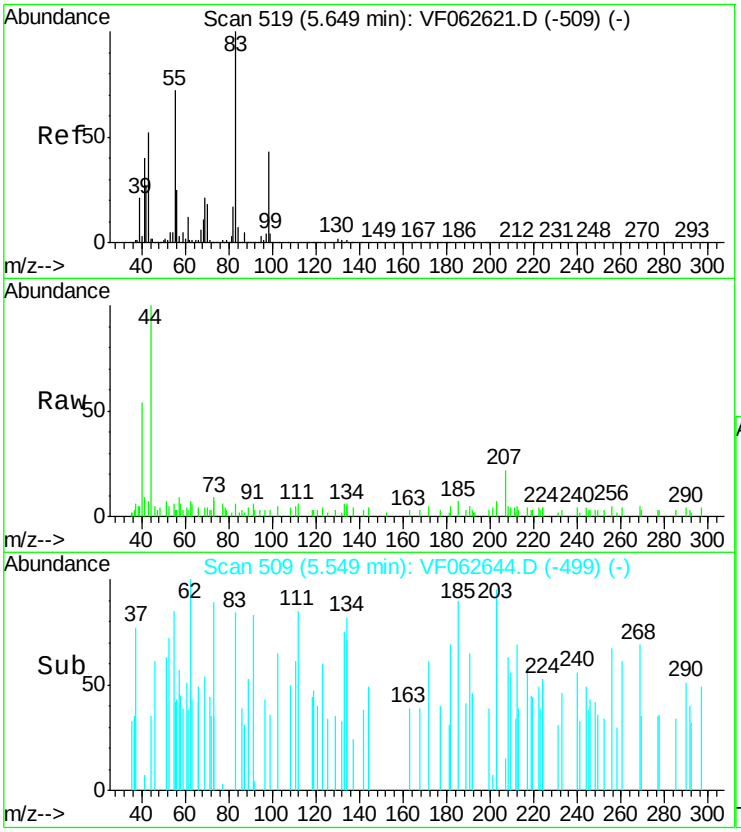


#38
Carbon Tetrachloride
Concen: 220.710 ug/l
RT: 4.11 min Scan# 363
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:117 Resp: 381

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



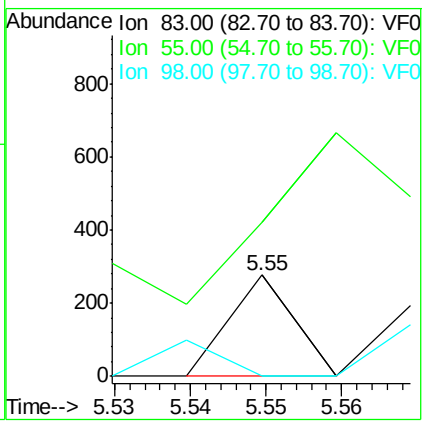


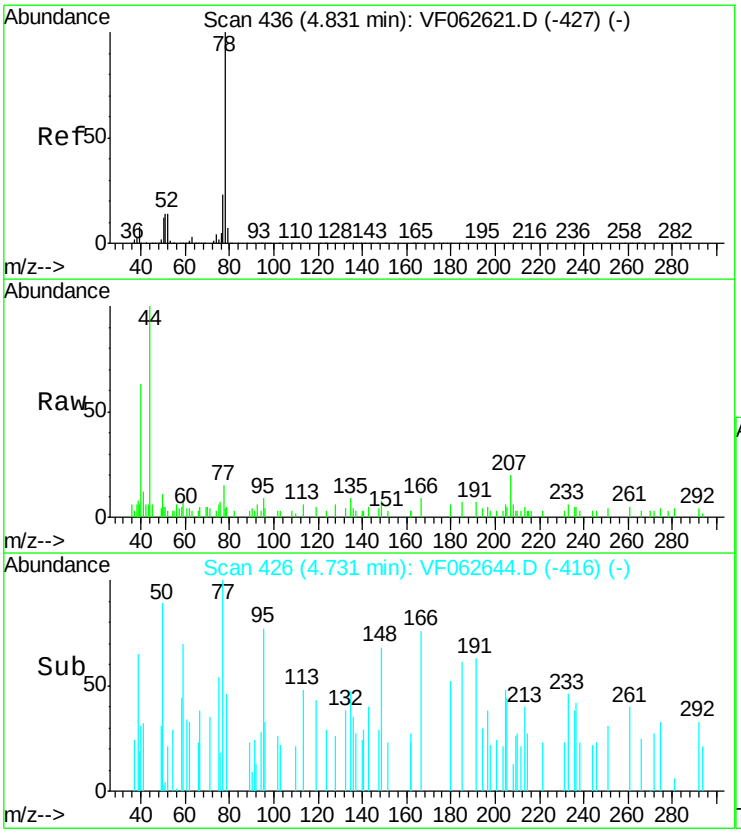
#39
Methylcyclohexane
Concen: 59.381 ug/l
RT: 5.55 min Scan# 509
Delta R.T. -0.10 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 83 Resp: 164

Ion	Ratio	Lower	Upper
83	100		
55	202.9	57.9	86.9#
98	0.0	34.6	52.0#

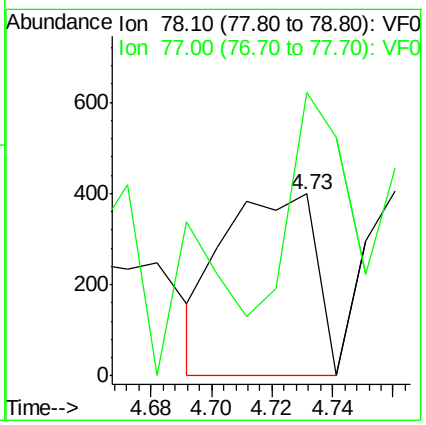


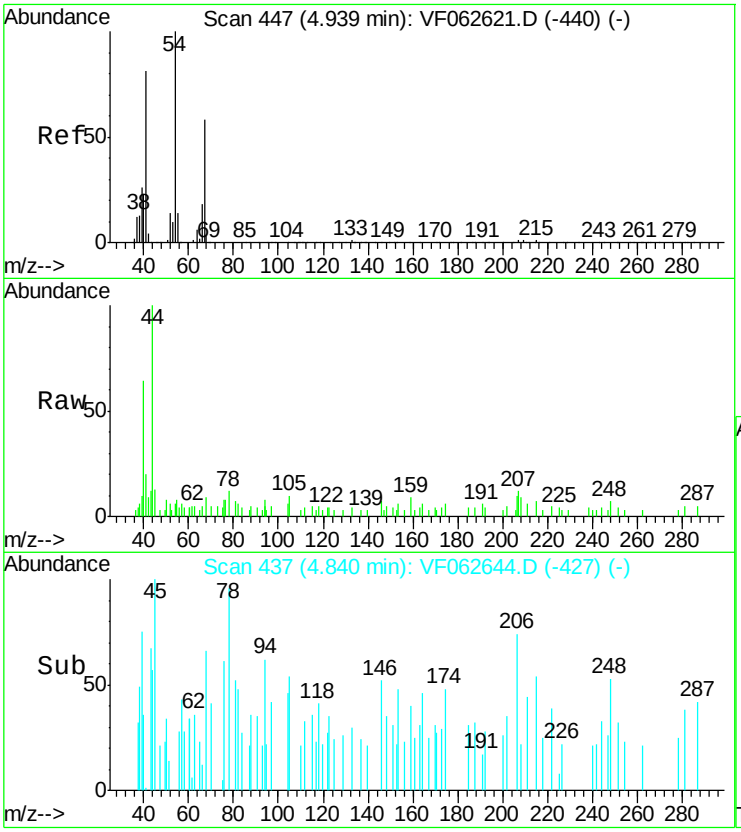


#40
Benzene
Concen: 134.814 ug/l
RT: 4.73 min Scan# 426
Delta R.T. -0.10 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 78 Resp: 843

Ion	Ratio	Lower	Upper
78	100		
77	155.6	18.2	27.2#



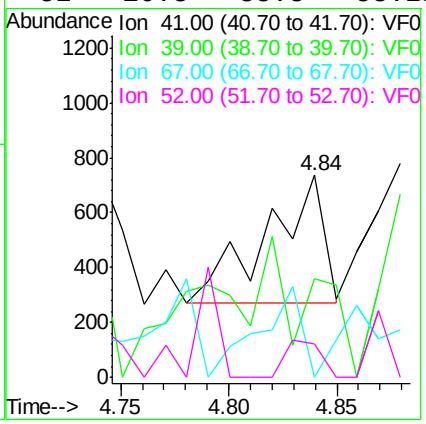


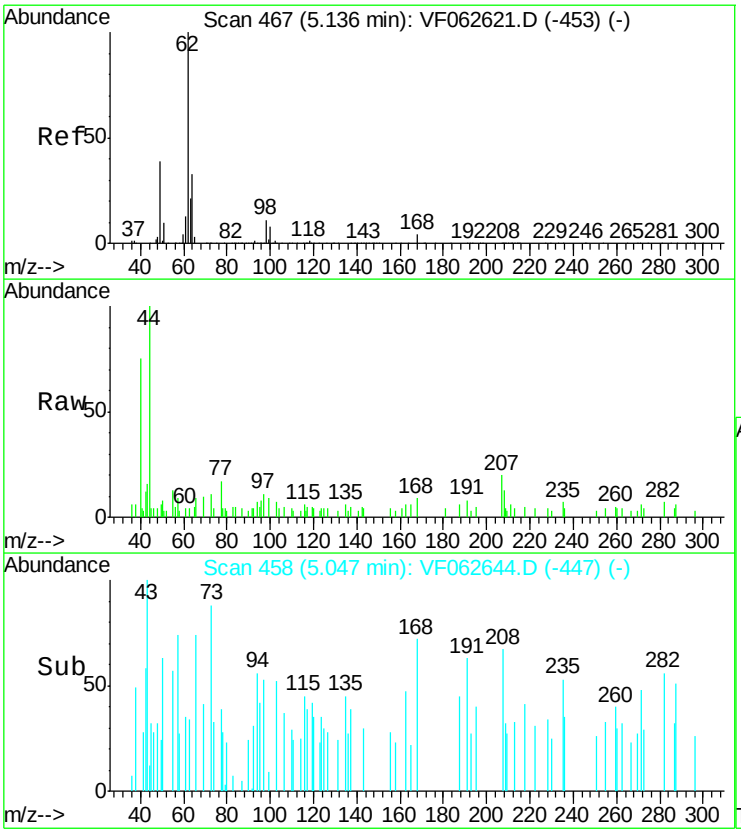
#41
Methacrylonitrile
Concen: 1750.328 ug/l
RT: 4.84 min Scan# 437
Delta R.T. -0.10 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 41 Resp: 860

Ion	Ratio	Lower	Upper
41	100		
39	49.2	42.2	63.2
67	0.0	56.4	84.6#
52	16.3	38.8	58.2#

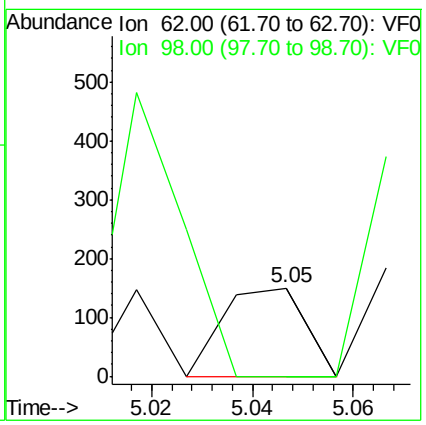


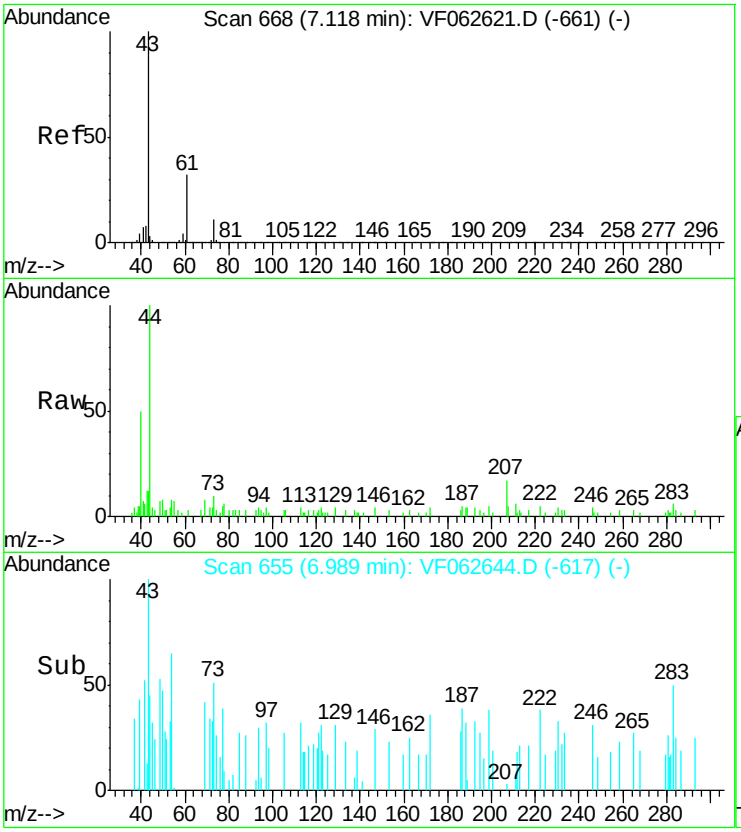


#42
1,2-Dichloroethane
Concen: 136.332 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 62 Resp: 170

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



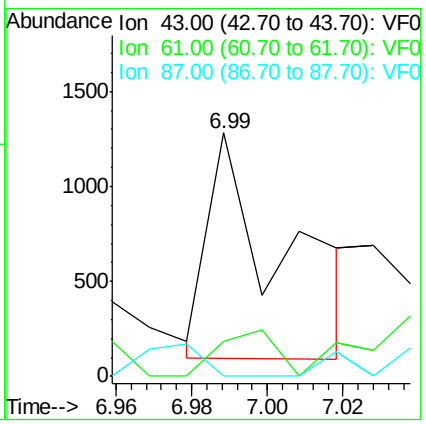


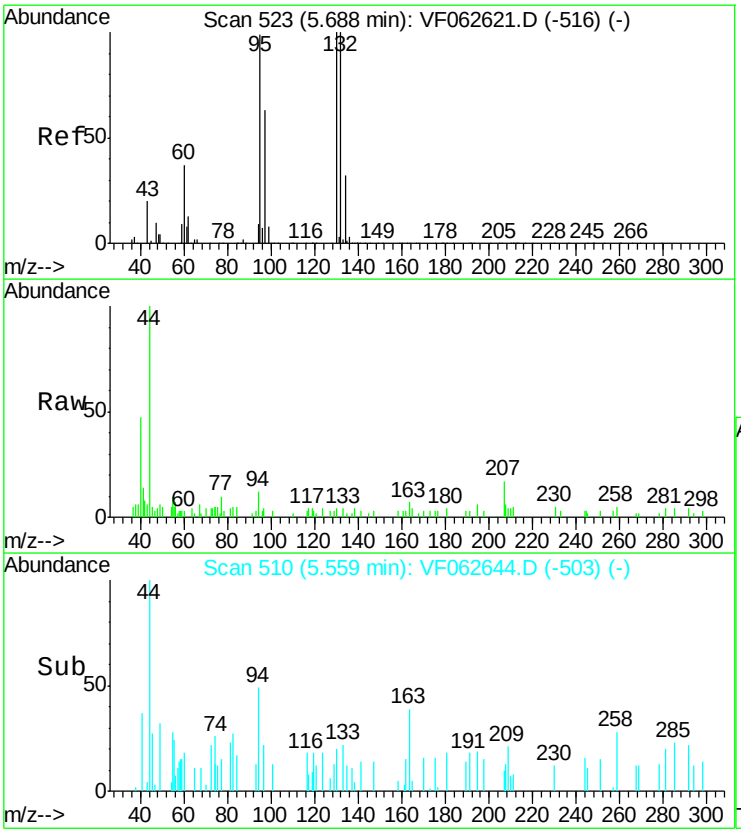
#43
Isopropyl Acetate
Concen: 1346.621 ug/l
RT: 6.99 min Scan# 655
Delta R.T. -0.13 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 1635

Ion	Ratio	Lower	Upper
43	100		
61	14.4	25.8	38.8#
87	0.0	0.4	0.6#

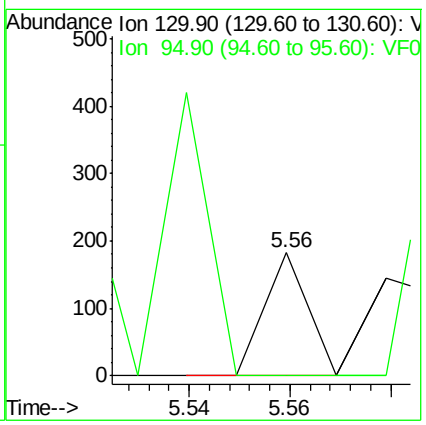


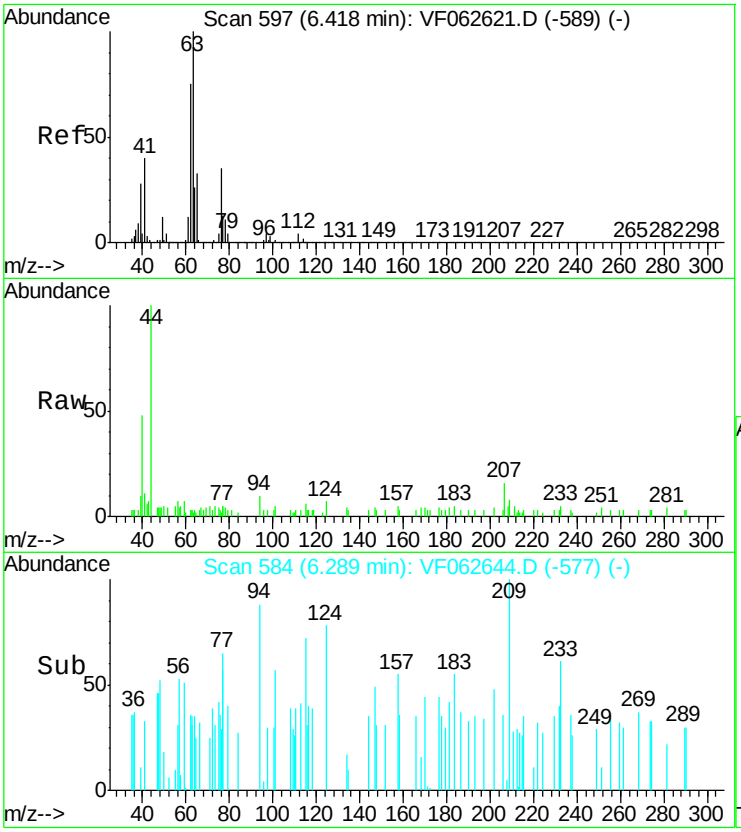


#44
Trichloroethene
Concen: 61.453 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.13 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:130 Resp: 108

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



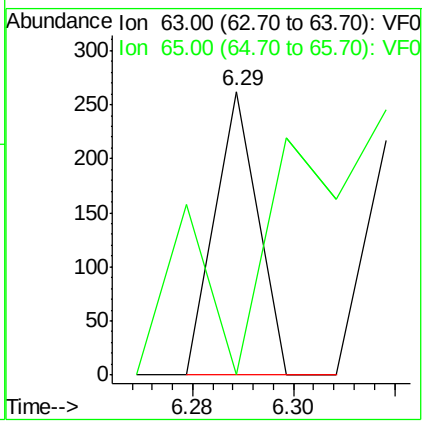


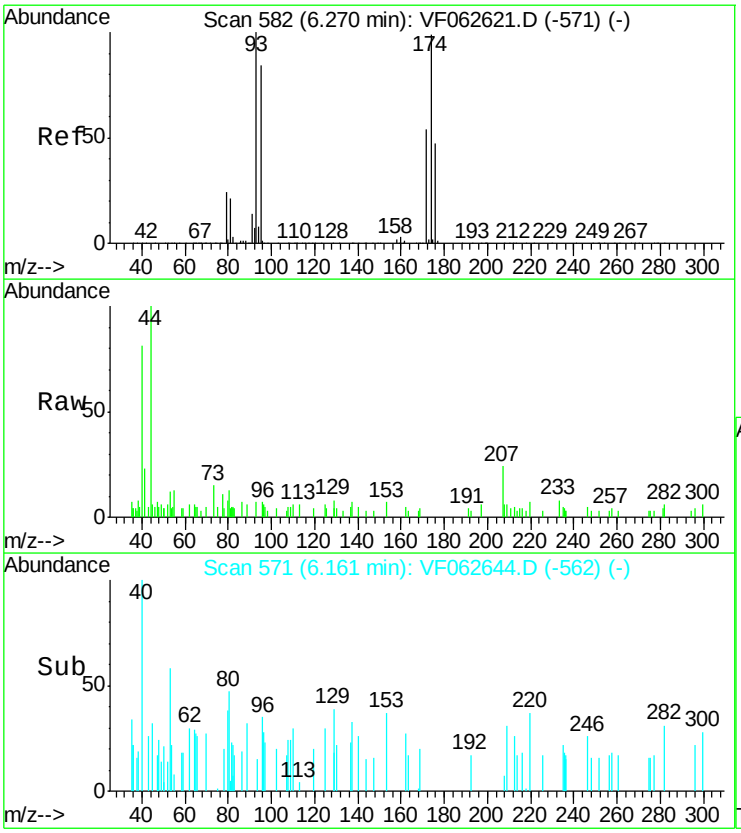
#45
1,2-Dichloropropane
Concen: 98.195 ug/l
RT: 6.29 min Scan# 584
Delta R.T. -0.13 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 63 Resp: 155

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

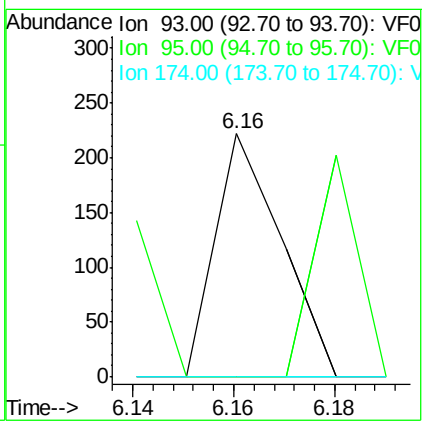


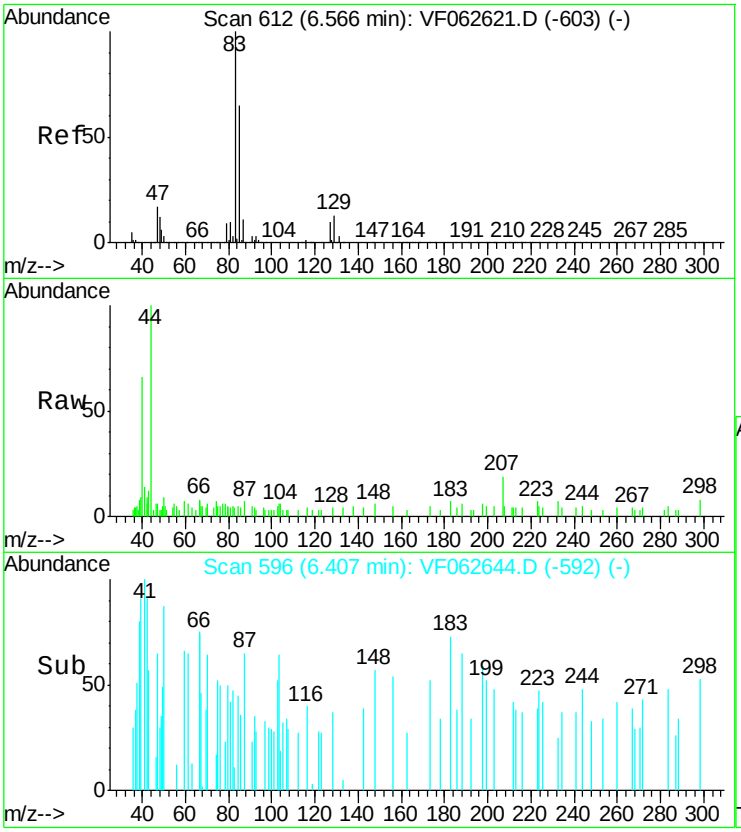


#46
Dibromomethane
Concen: 219.238 ug/l
RT: 6.16 min Scan# 571
Delta R.T. -0.11 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 93 Resp: 200

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



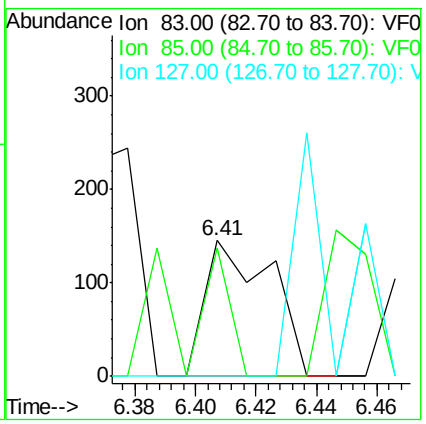


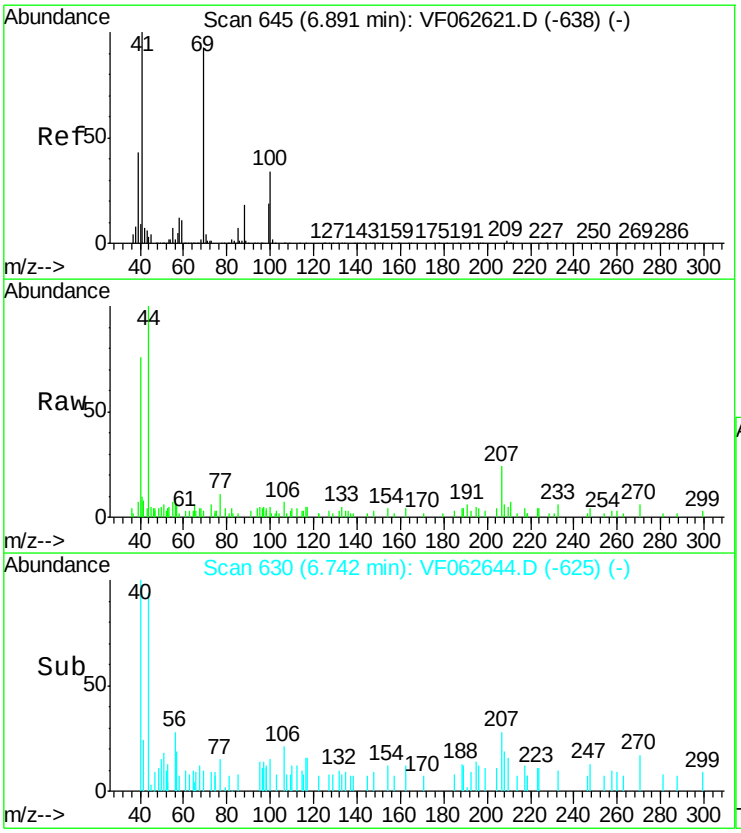
#47
Bromodichloromethane
Concen: 115.110 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.16 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 83 Resp: 218

Ion	Ratio	Lower	Upper
83	100		
85	95.2	52.0	78.0#
127	0.0	7.7	11.5#

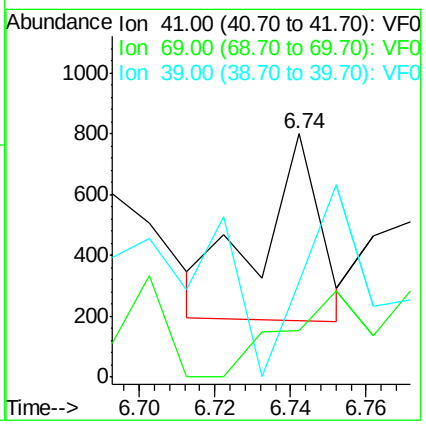


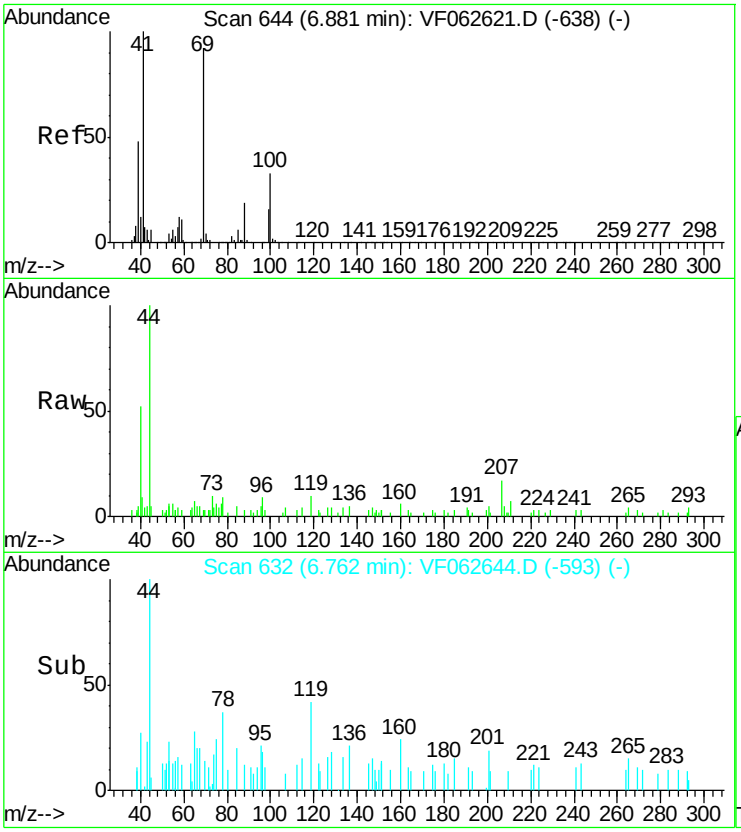


#48
Methyl methacrylate
Concen: 1054.183 ug/l
RT: 6.74 min Scan# 630
Delta R.T. -0.15 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 41 Resp: 669

Ion	Ratio	Lower	Upper
41	100		
69	19.0	74.2	111.2#
39	39.1	34.2	51.4



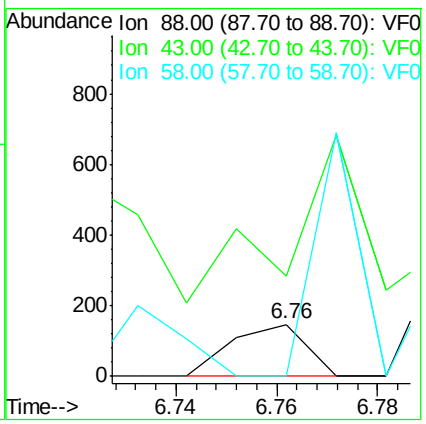


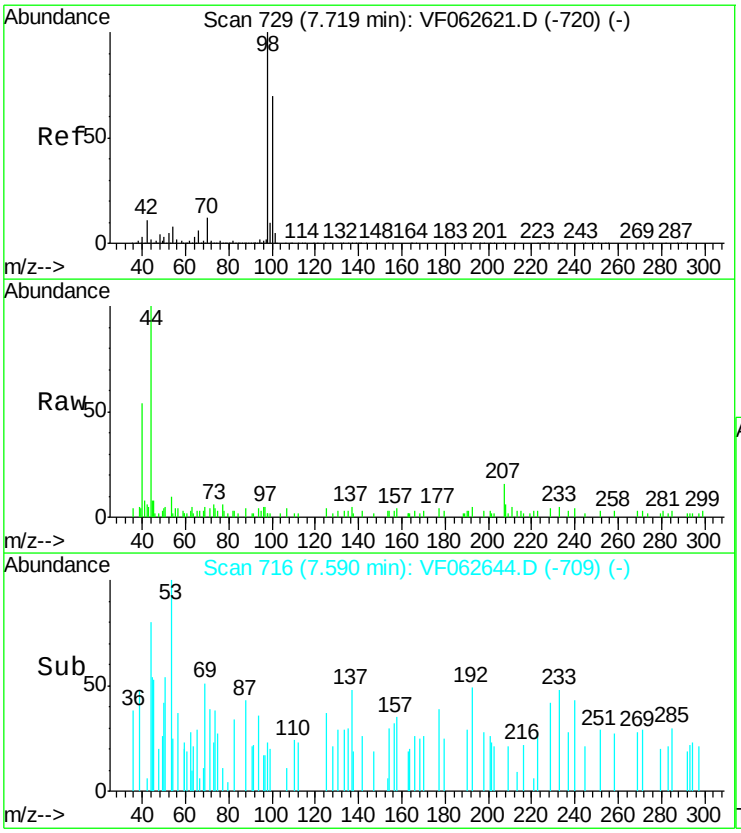
#49
1,4-Dioxane
Concen: 18577.516 ug/l
RT: 6.76 min Scan# 632
Delta R.T. -0.12 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
43	193.8	30.0	45.0#
58	0.0	51.1	76.7#

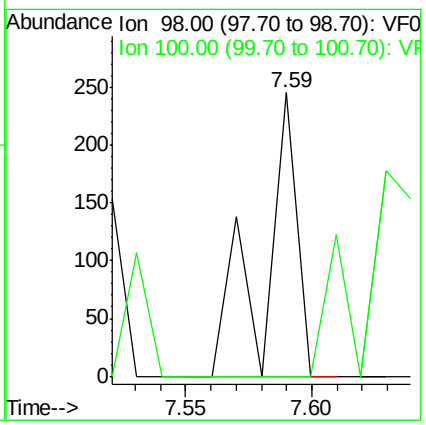


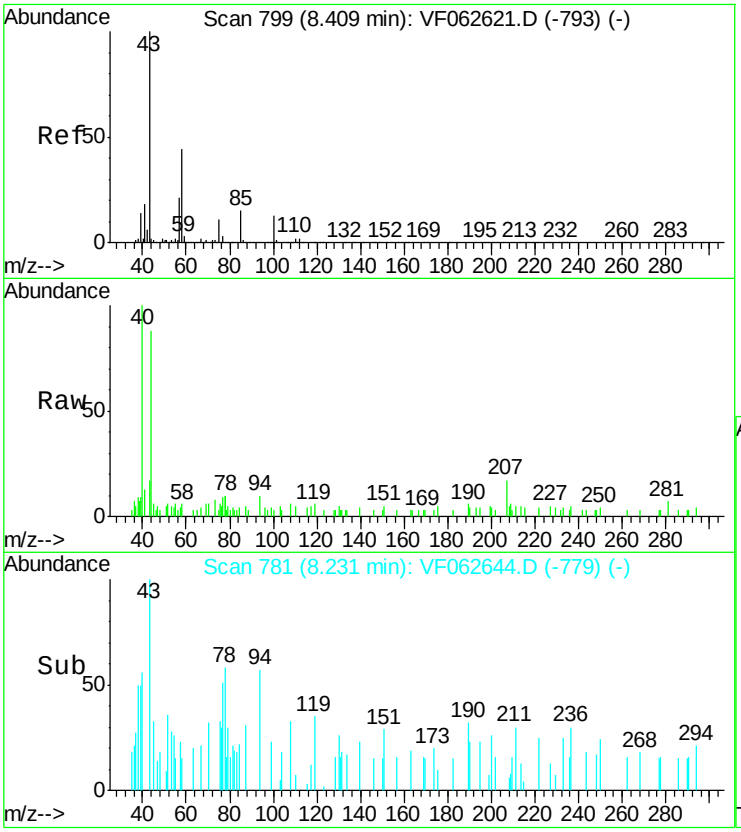


#50
Toluene-d8
Concen: 55.223 ug/l
RT: 7.59 min Scan# 716
Delta R.T. -0.13 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 98 Resp: 226

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



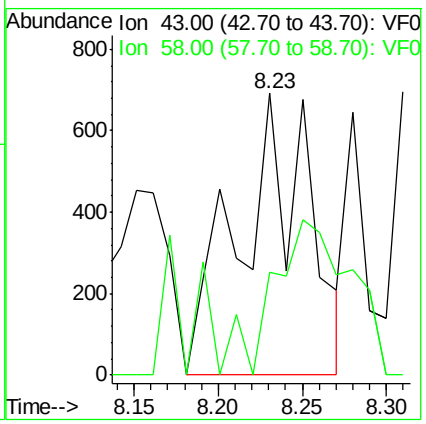


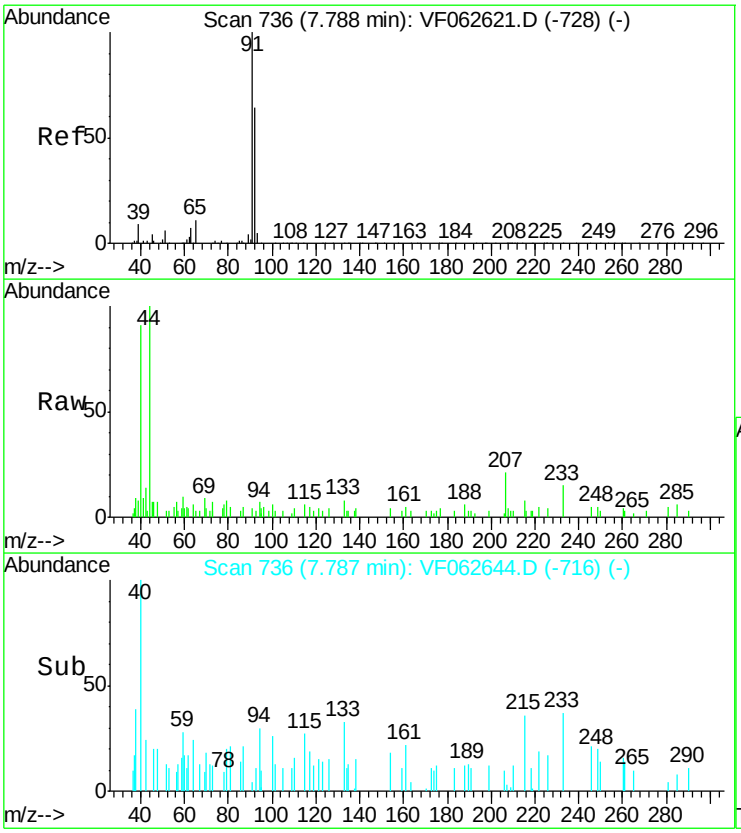
#51
4-Methyl-2-Pentanone
Concen: 2362.884 ug/l
RT: 8.23 min Scan# 781
Delta R.T. -0.18 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 43 Resp: 1961

Ion	Ratio	Lower	Upper
43	100		
58	36.6	34.9	52.3

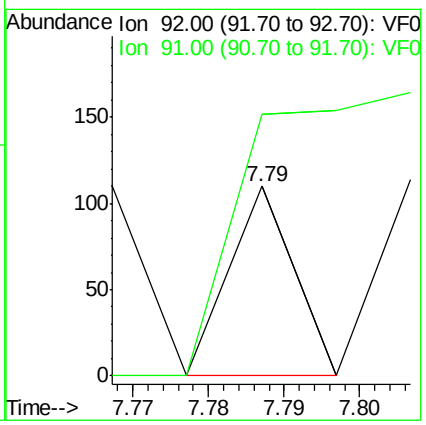


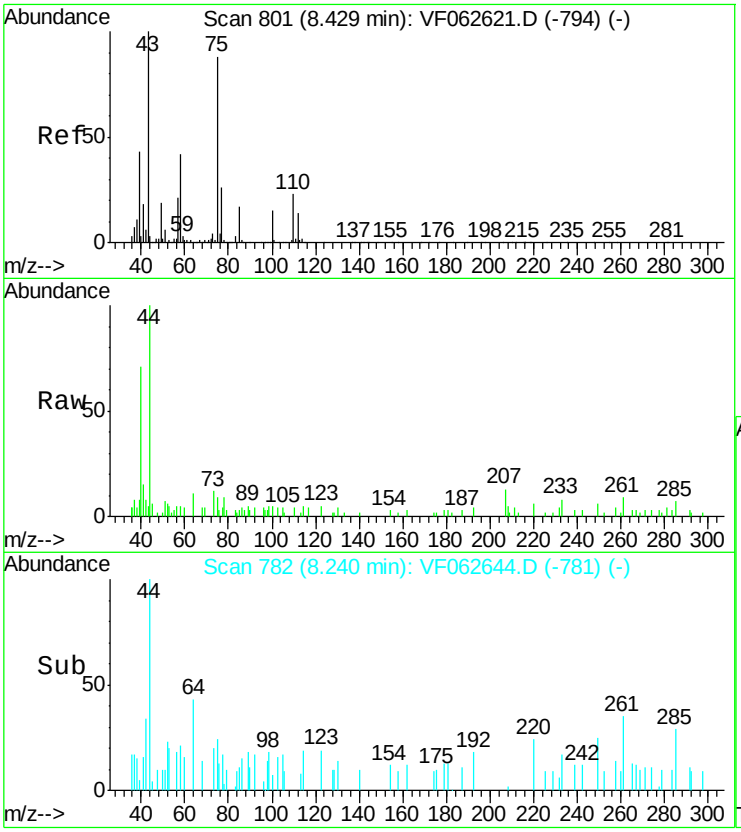


#52
Toluene
Concen: 19.821 ug/l
RT: 7.79 min Scan# 736
Delta R.T. -0.00 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 92 Resp: 65

Ion	Ratio	Lower	Upper
92	100		
91	138.2	125.4	188.0



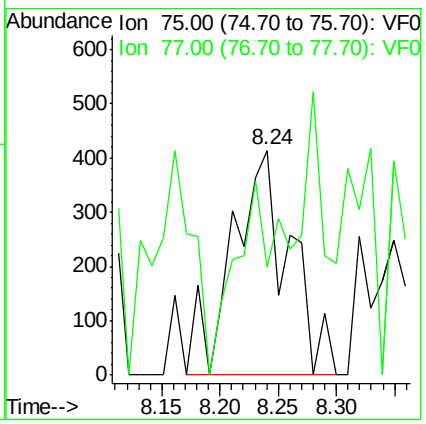


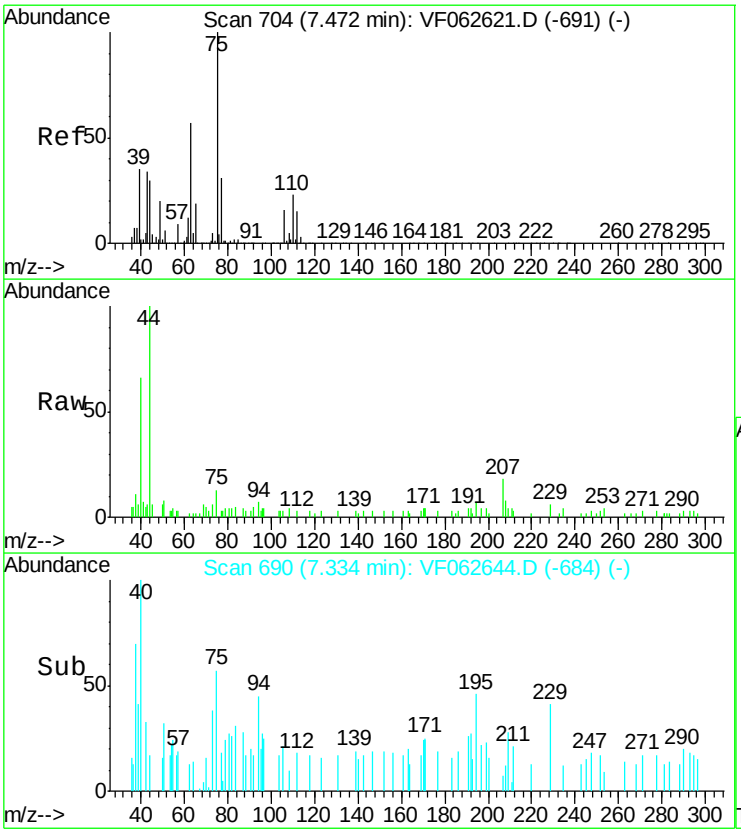
#53
t-1,3-Dichloropropene
Concen: 906.807 ug/l
RT: 8.24 min Scan# 782
Delta R.T. -0.19 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 75 Resp: 1405

Ion	Ratio	Lower	Upper
75	100		
77	48.3	24.2	36.4#

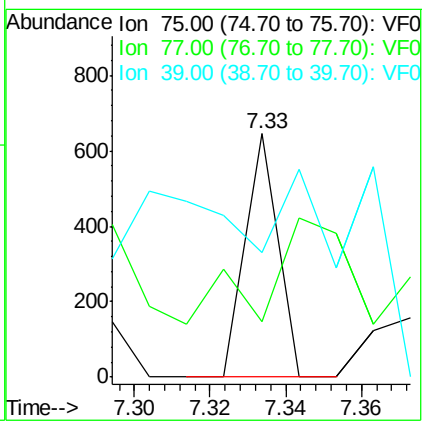


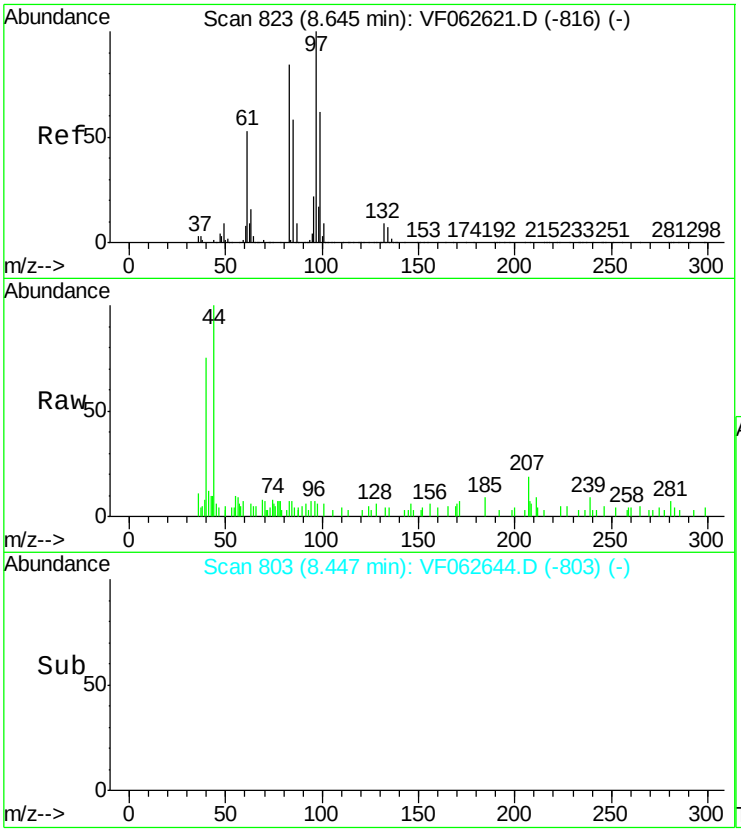


#54
cis-1,3-Dichloropropene
Concen: 176.128 ug/l
RT: 7.33 min Scan# 690
Delta R.T. -0.14 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 75 Resp: 382

Ion	Ratio	Lower	Upper
75	100		
77	22.6	25.3	37.9#
39	51.1	28.2	42.2#



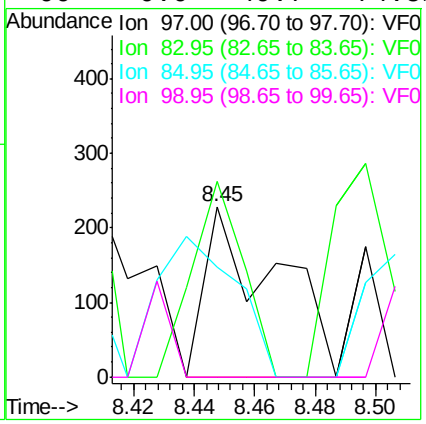


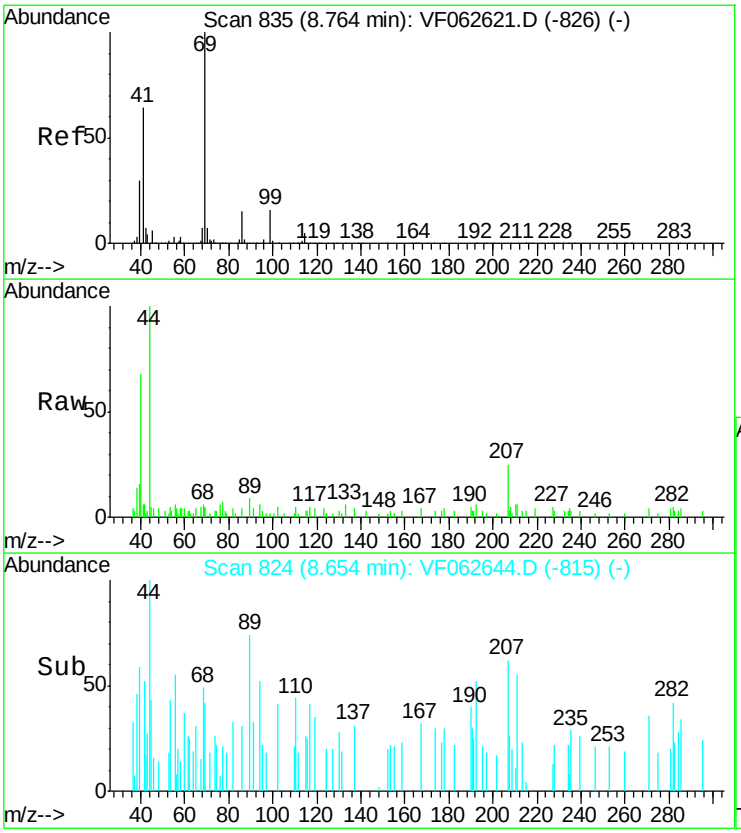
#55
1,1,2-Trichloroethane
Concen: 382.088 ug/l
RT: 8.45 min Scan# 803
Delta R.T. -0.20 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 97 Resp: 371

Ion	Ratio	Lower	Upper
97	100		
83	115.4	67.3	100.9#
85	64.5	46.6	69.8
99	0.0	49.7	74.5#

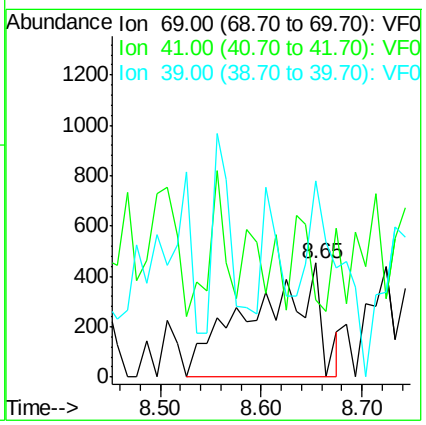


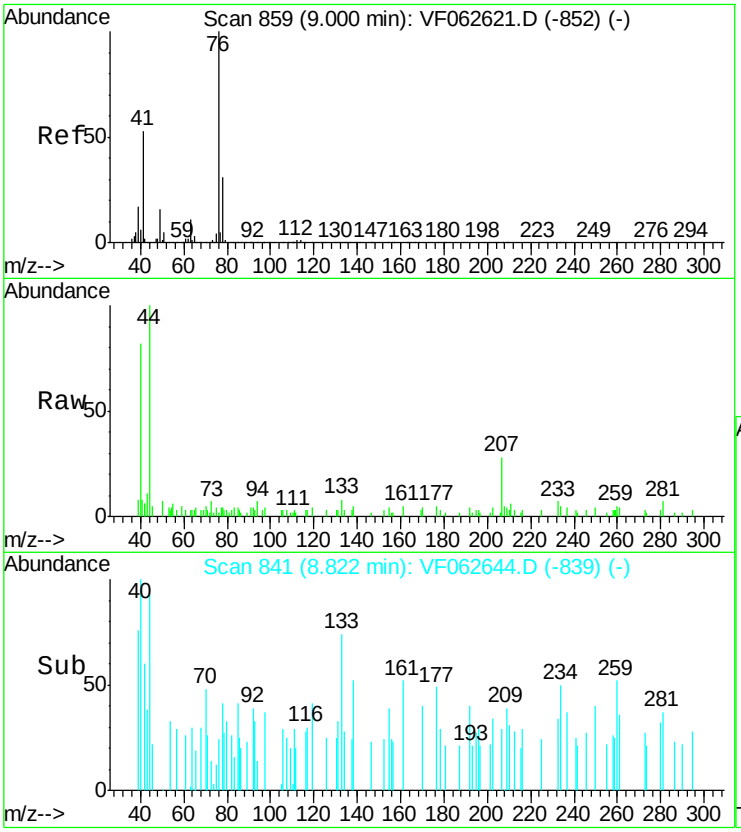


#56
Ethyl methacrylate
Concen: 1789.416 ug/l
RT: 8.65 min Scan# 824
Delta R.T. -0.11 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 69 Resp: 2070

Ion	Ratio	Lower	Upper
69	100		
41	68.2	51.4	77.2
39	172.6	23.6	35.4#



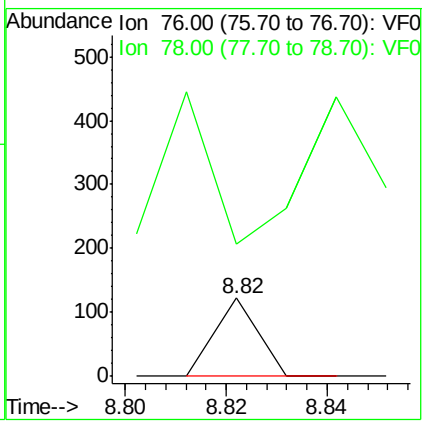


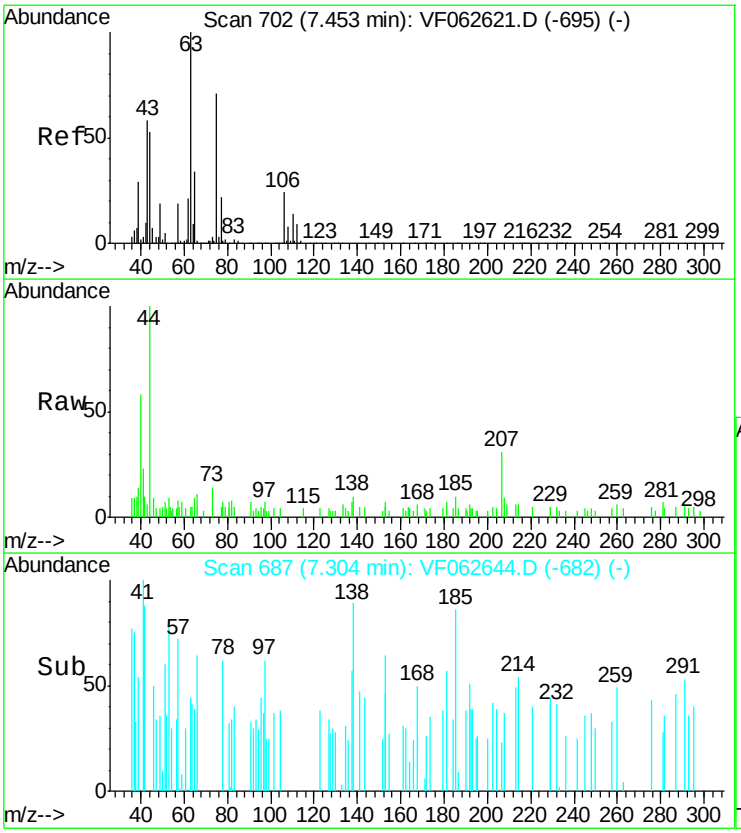
#57
1,3-Dichloropropane
Concen: 43.534 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.18 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 76 Resp: 72

Ion	Ratio	Lower	Upper
76	100		
78	171.1	25.4	38.0#

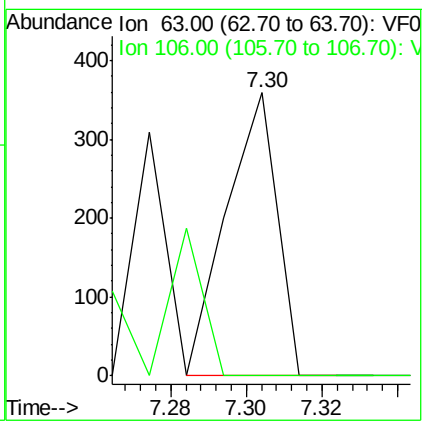


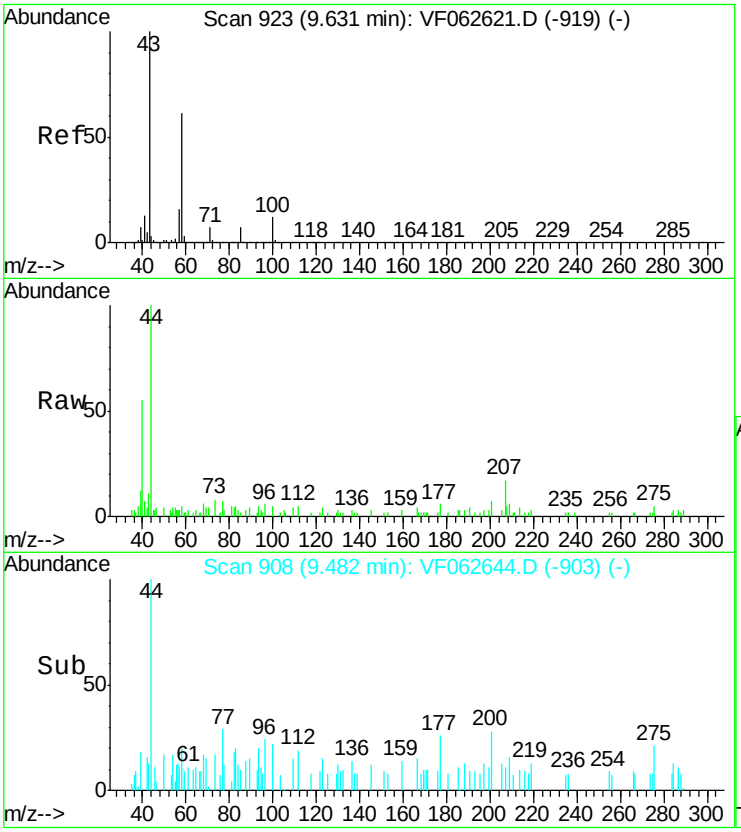


#58
2-Chloroethyl Vinyl ether
Concen: 879.058 ug/l
RT: 7.30 min Scan# 687
Delta R.T. -0.15 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 63 Resp: 331

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



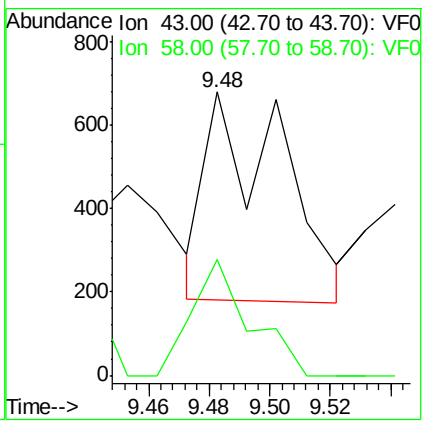


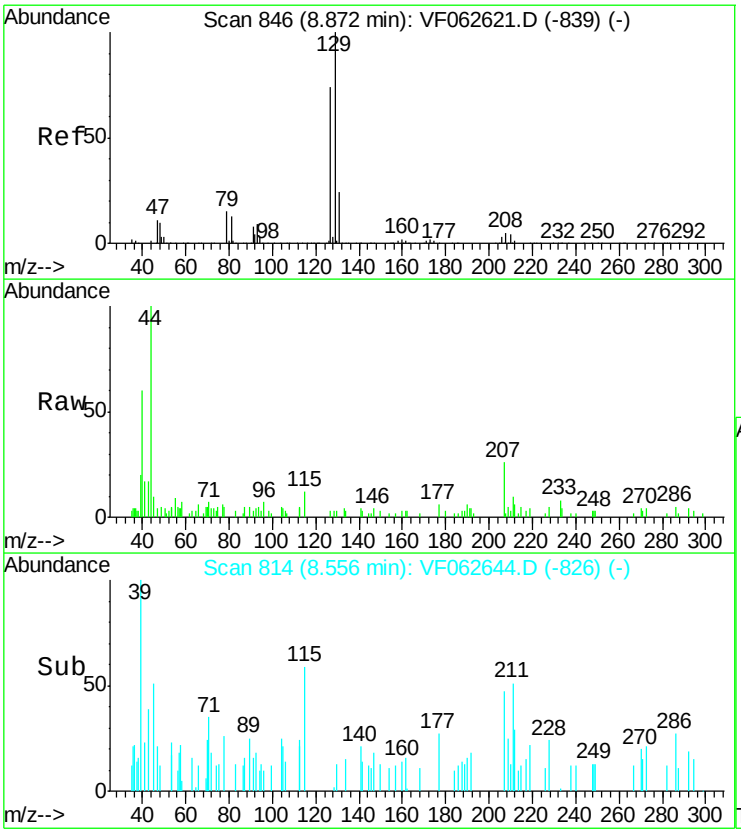
#59
2-Hexanone
Concen: 1731.712 ug/l
RT: 9.48 min Scan# 908
Delta R.T. -0.15 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 43 Resp: 878

Ion	Ratio	Lower	Upper
43	100		
58	40.7	28.1	84.4

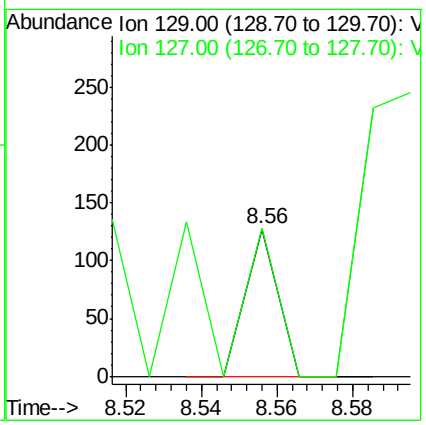


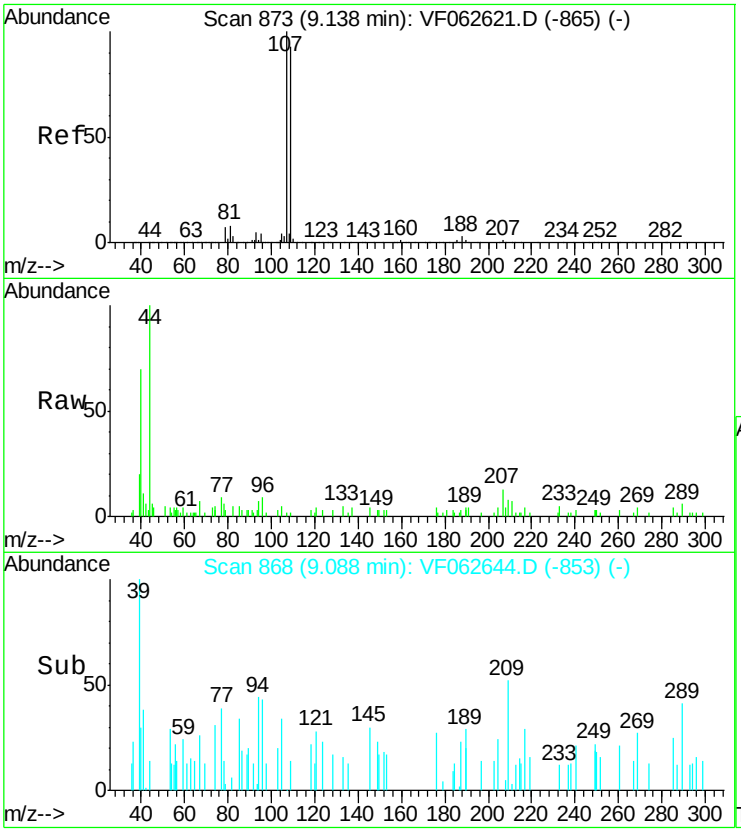


#60
Dibromochloromethane
Concen: 59.265 ug/l
RT: 8.56 min Scan# 814
Delta R.T. -0.32 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:129 Resp: 75

Ion	Ratio	Lower	Upper
129	100		
127	100.8	37.2	111.6



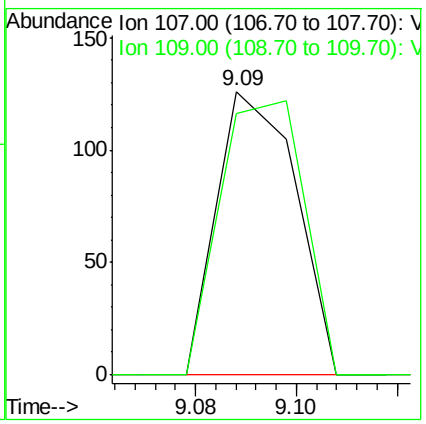


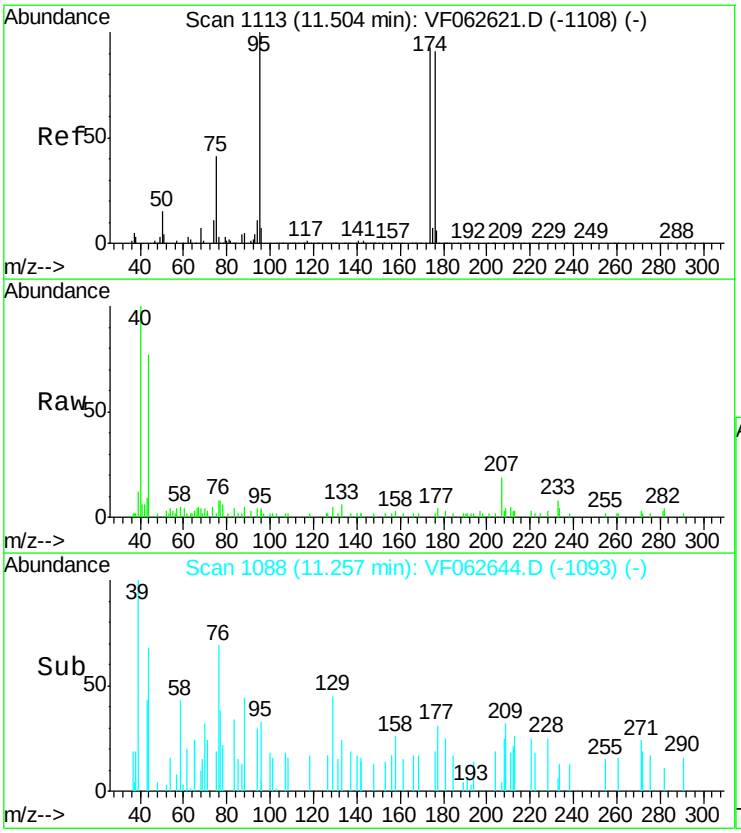
#61
1,2-Dibromoethane
Concen: 132.838 ug/l
RT: 9.09 min Scan# 868
Delta R.T. -0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:107 Resp: 137

Ion	Ratio	Lower	Upper
107	100		
109	92.1	74.8	112.2

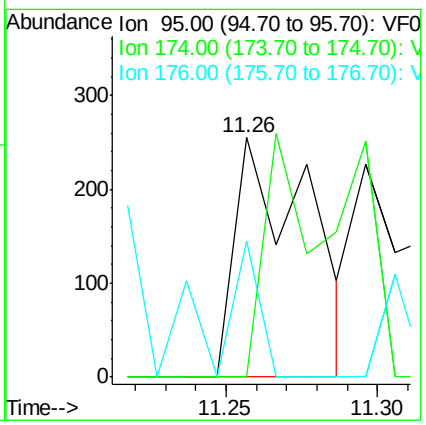


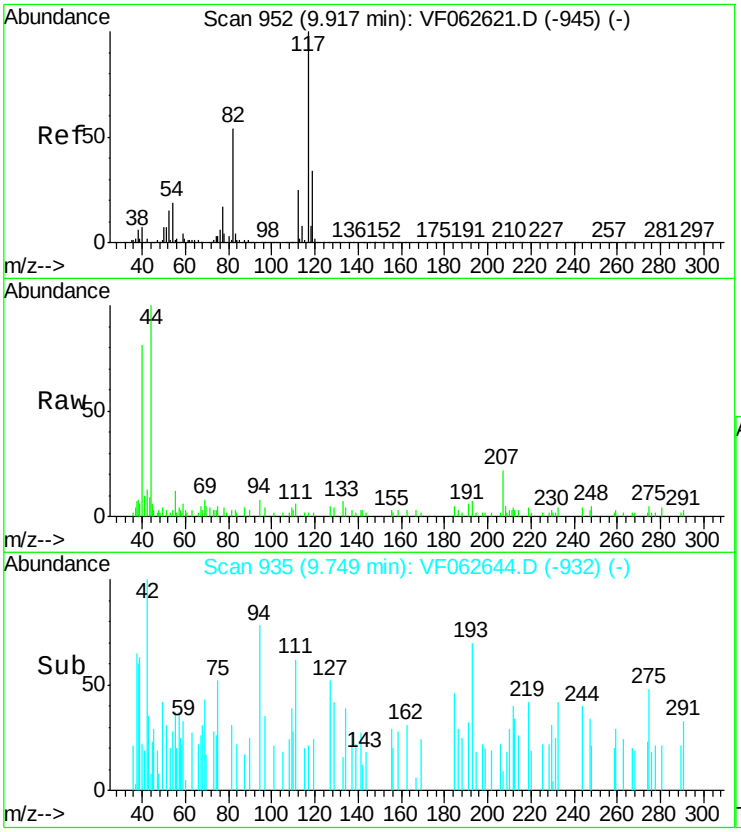


#62
4-Bromofluorobenzene
Concen: 276.389 ug/l
RT: 11.26 min Scan# 1088
Delta R.T. -0.25 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 95 Resp: 429

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	185.6
176	56.9	0.0	182.4



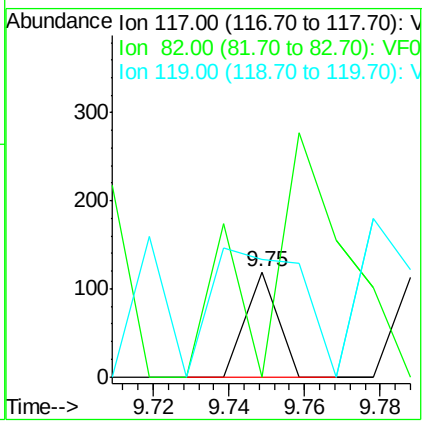


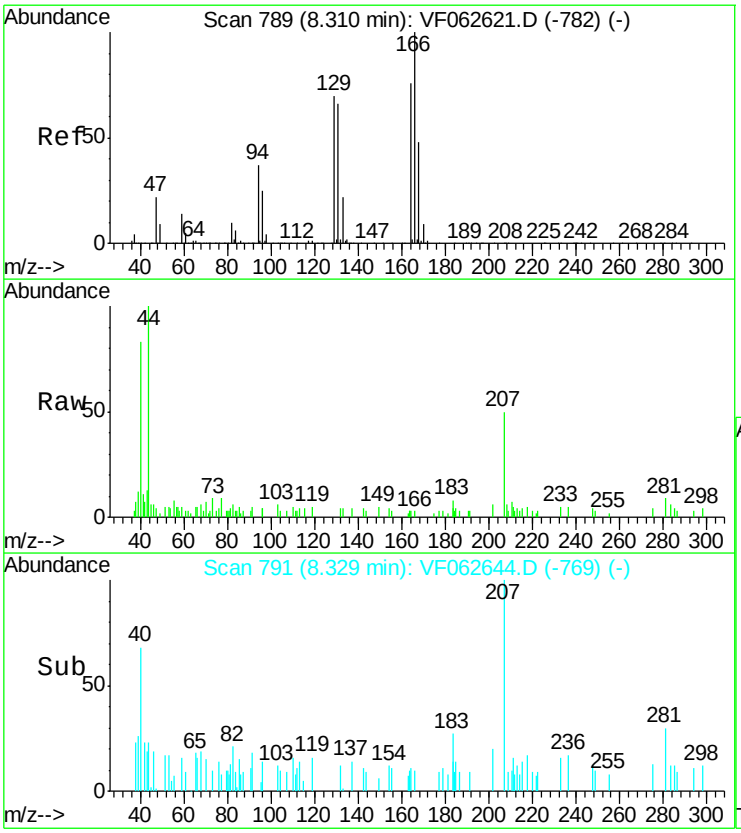
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 935
Delta R.T. -0.17 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:117 Resp: 70

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.3	64.9#
119	111.8	27.4	41.0#

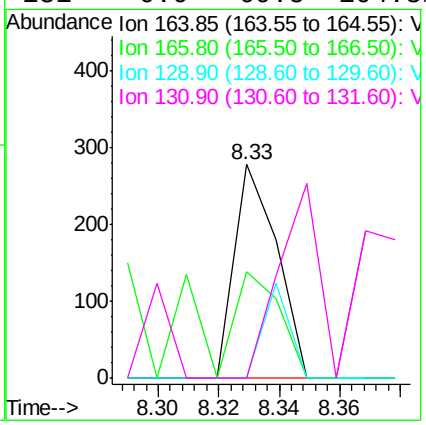


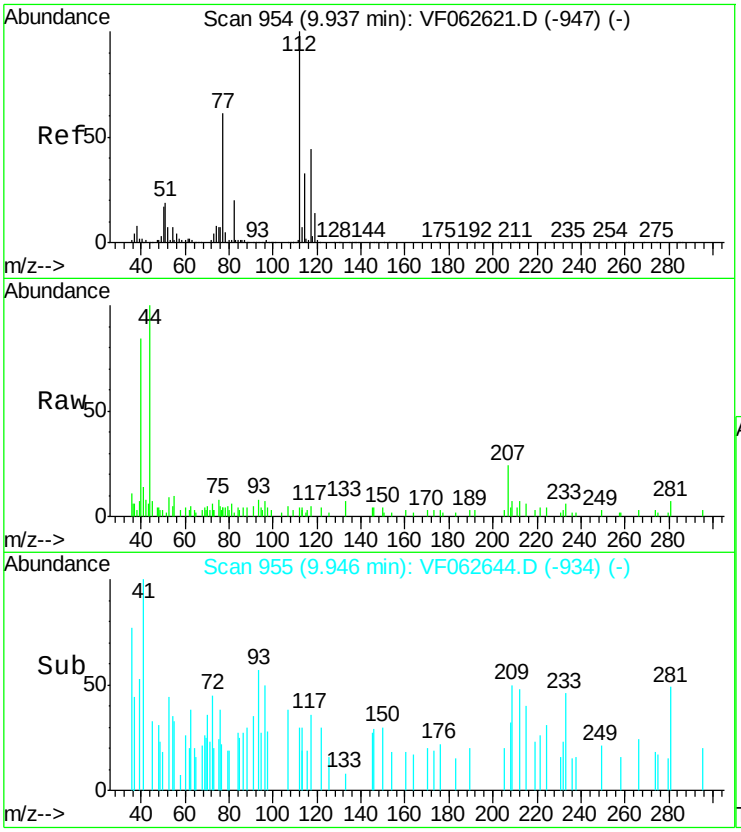


#64
Tetrachloroethene
Concen: 488.677 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:164 Resp: 271

Ion	Ratio	Lower	Upper
164	100		
166	49.6	105.5	158.3#
129	0.0	73.8	110.6#
131	0.0	69.5	104.3#



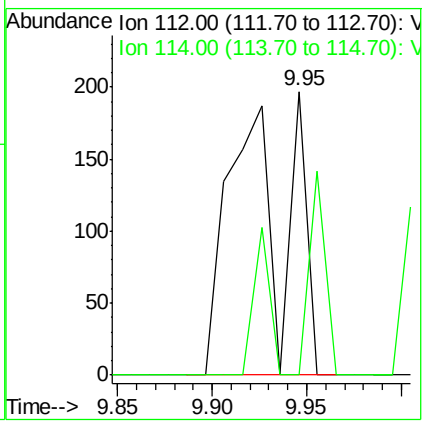


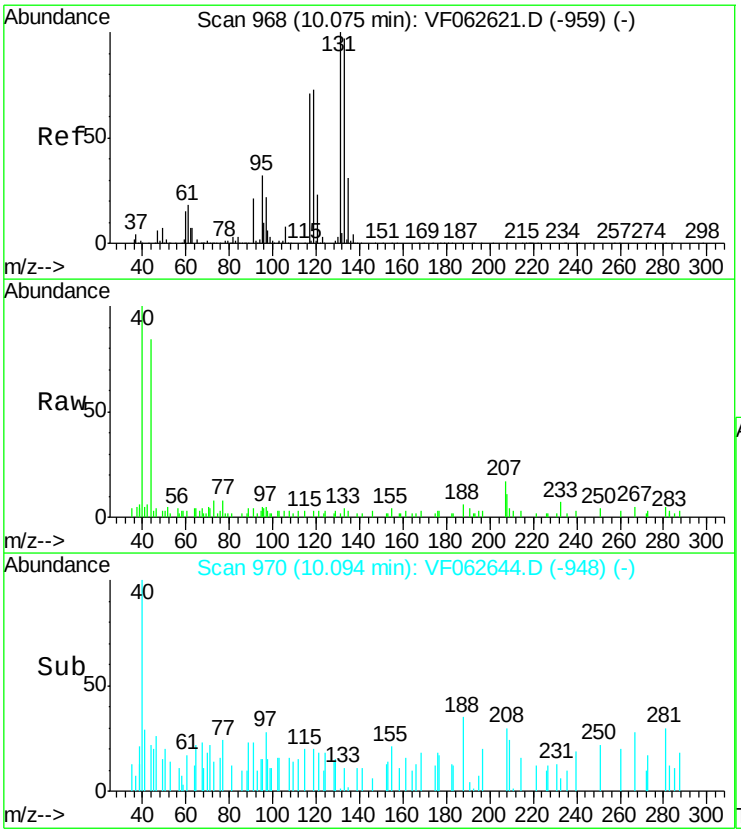
#65
Chlorobenzene
Concen: 290.937 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:112 Resp: 400

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

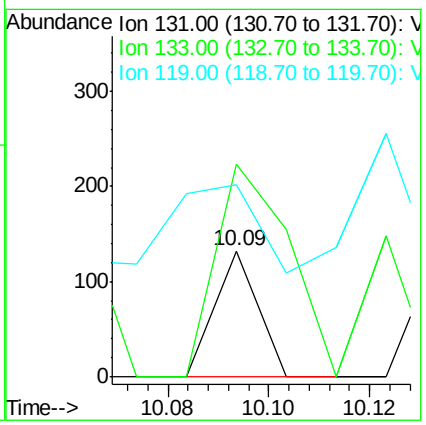


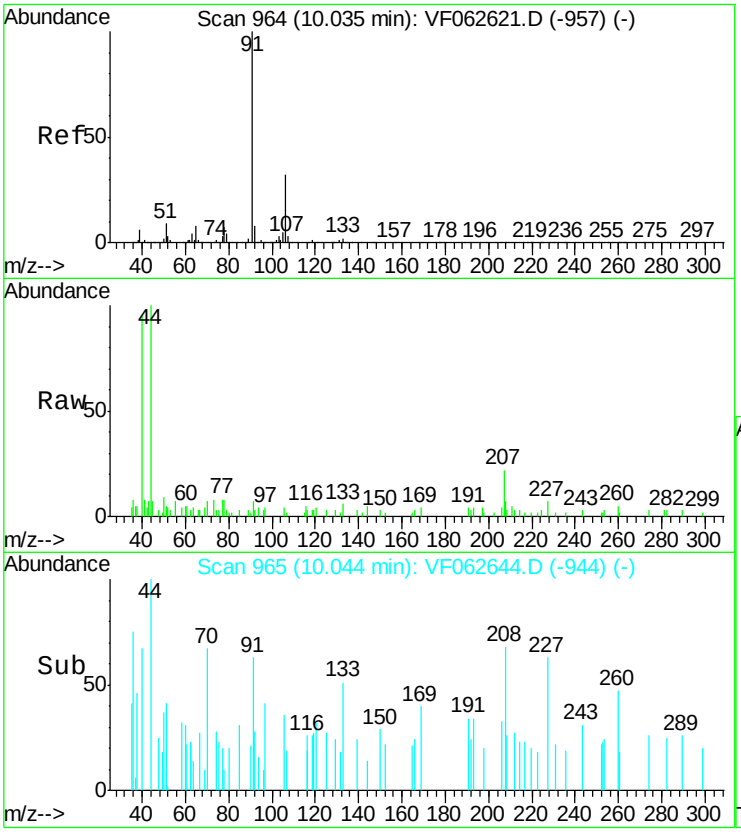


#66
1,1,1,2-Tetrachloroethane
Concen: 141.321 ug/l
RT: 10.09 min Scan# 970
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:131 Resp: 78

Ion	Ratio	Lower	Upper
131	100		
133	168.9	48.5	145.5#
119	153.0	36.8	110.4#



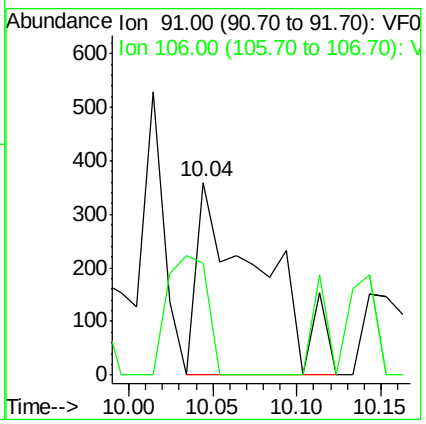


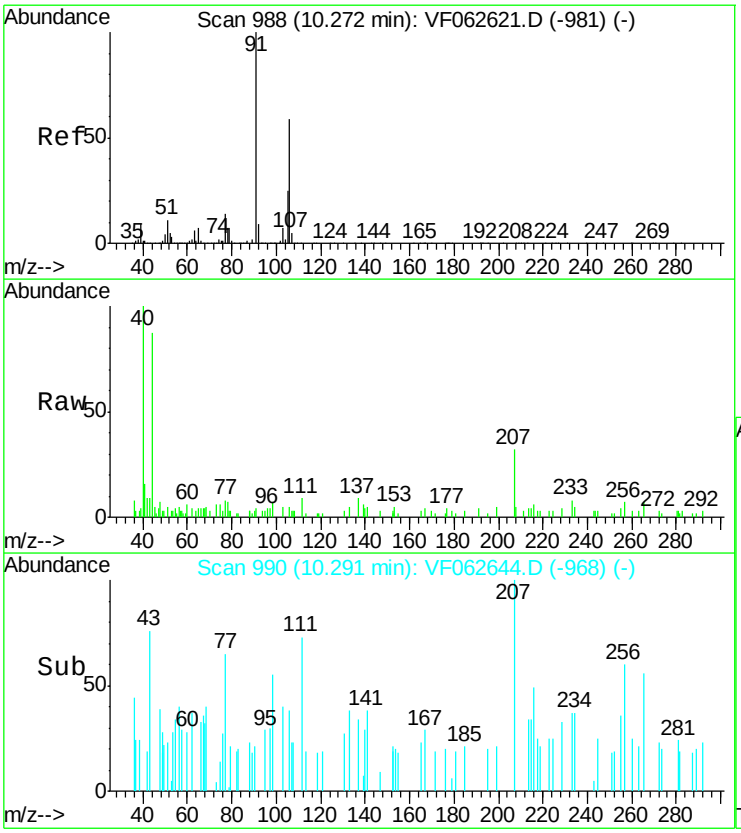
#67
Ethyl Benzene
Concen: 388.538 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 91 Resp: 928

Ion	Ratio	Lower	Upper
91	100		
106	57.8	25.8	38.8#

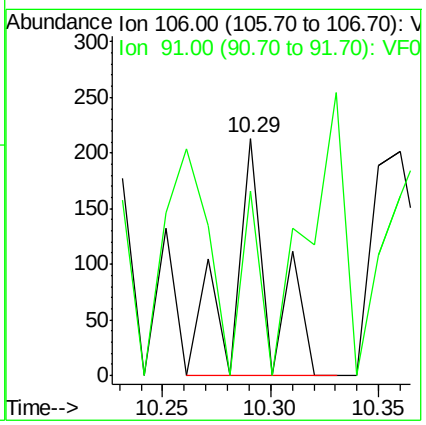


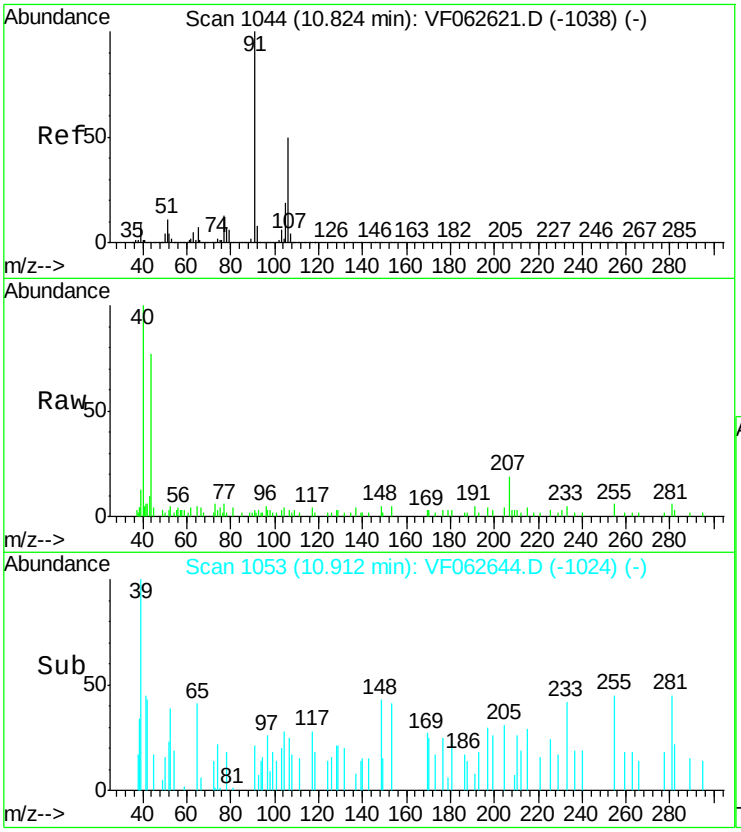


#68
m/p-Xylenes
Concen: 282.951 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:106 Resp: 254

Ion	Ratio	Lower	Upper
106	100		
91	77.9	136.9	205.3#



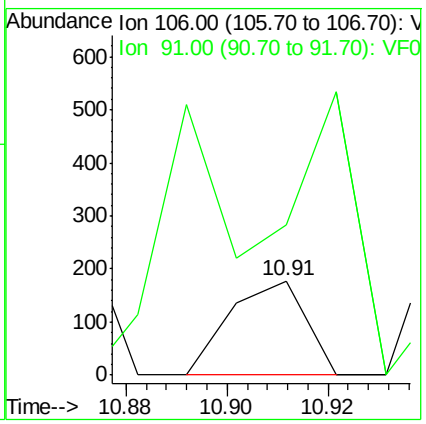


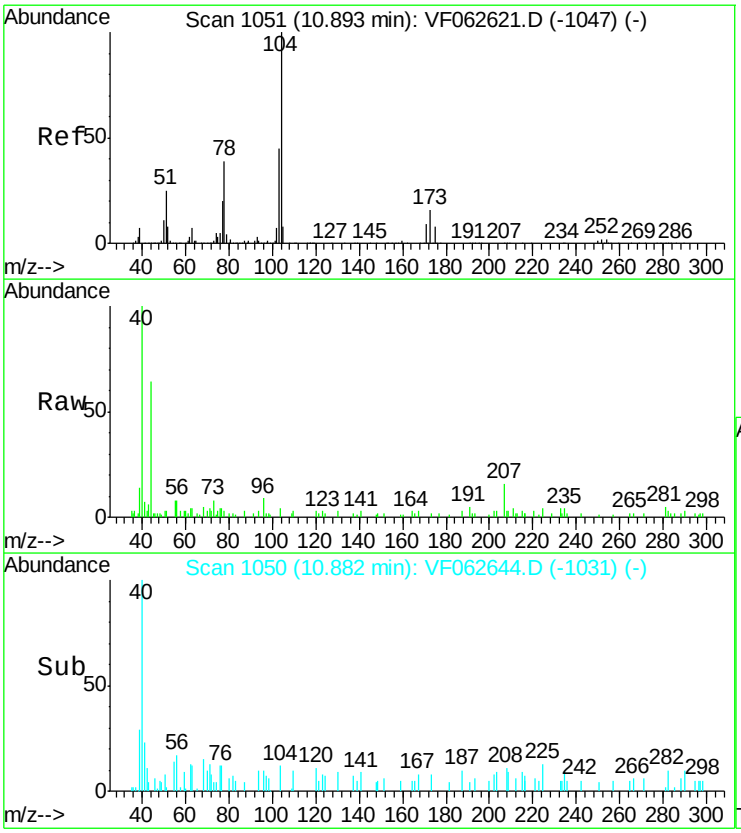
#69
o-Xylene
Concen: 201.164 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.09 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:106 Resp: 186

Ion	Ratio	Lower	Upper
106	100		
91	159.6	100.2	300.5

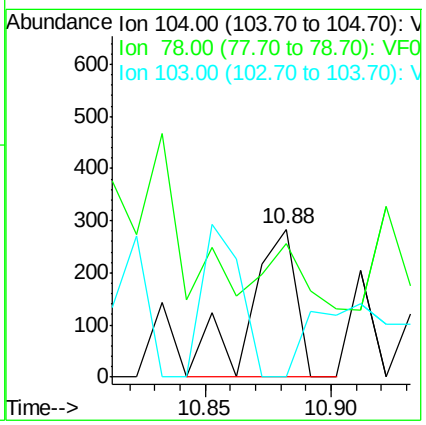


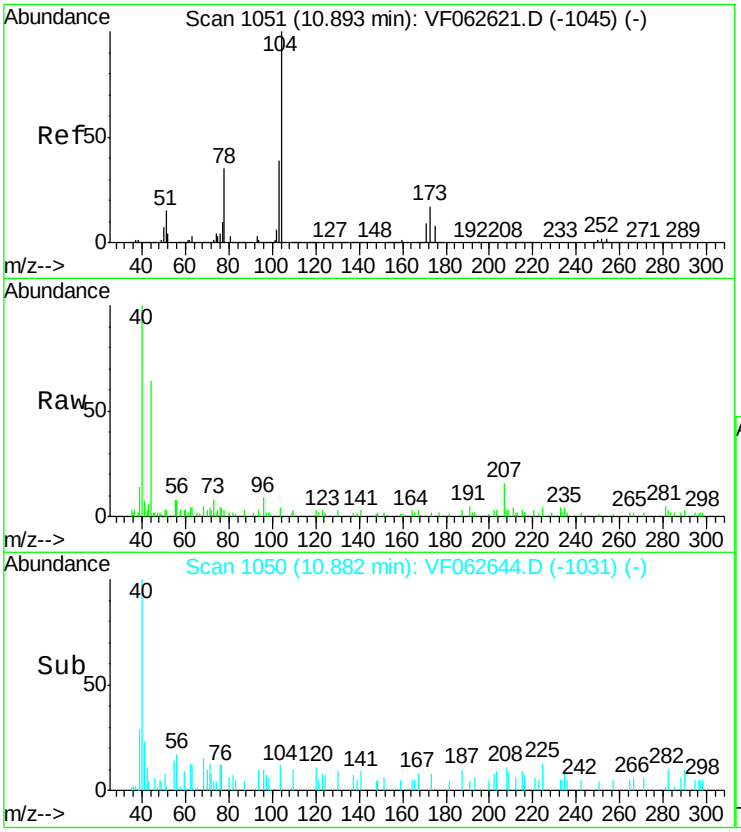


#70
Styrene
Concen: 262.565 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:104 Resp: 369

Ion	Ratio	Lower	Upper
104	100		
78	90.1	31.9	47.9#
103	0.0	36.1	54.1#



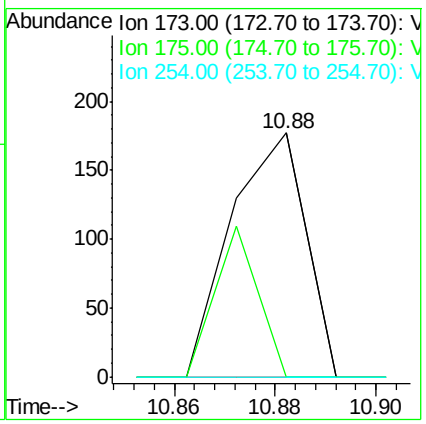


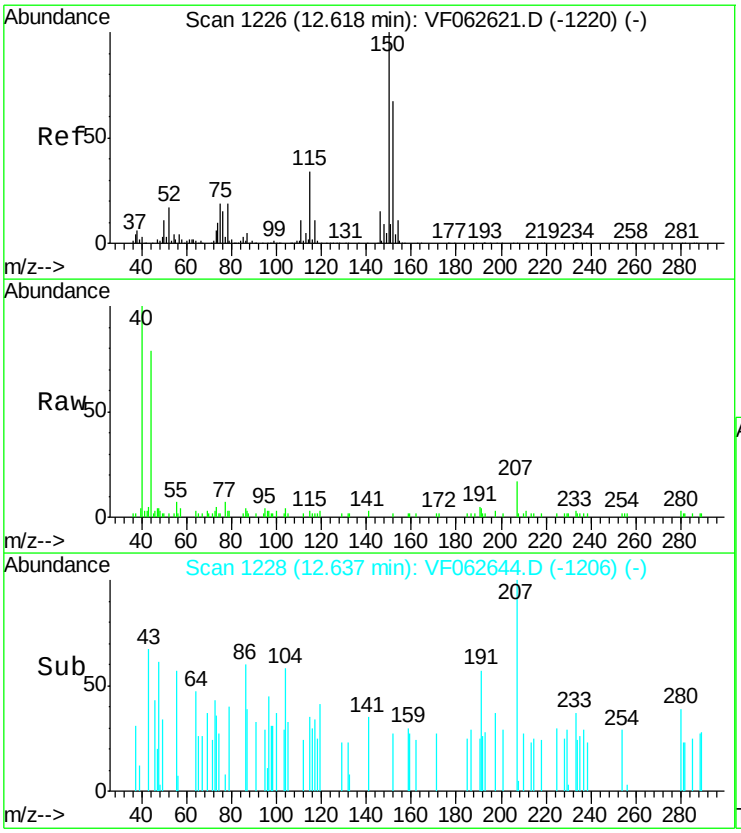
#71
Bromoform
Concen: 658.394 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:173 Resp: 182

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

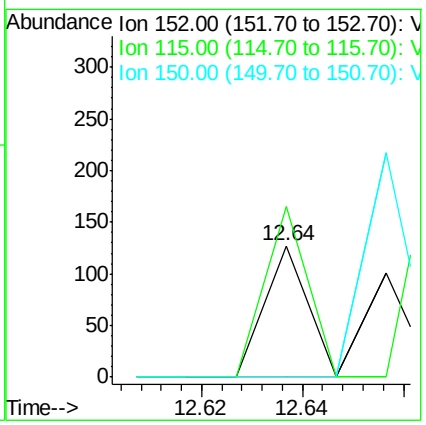


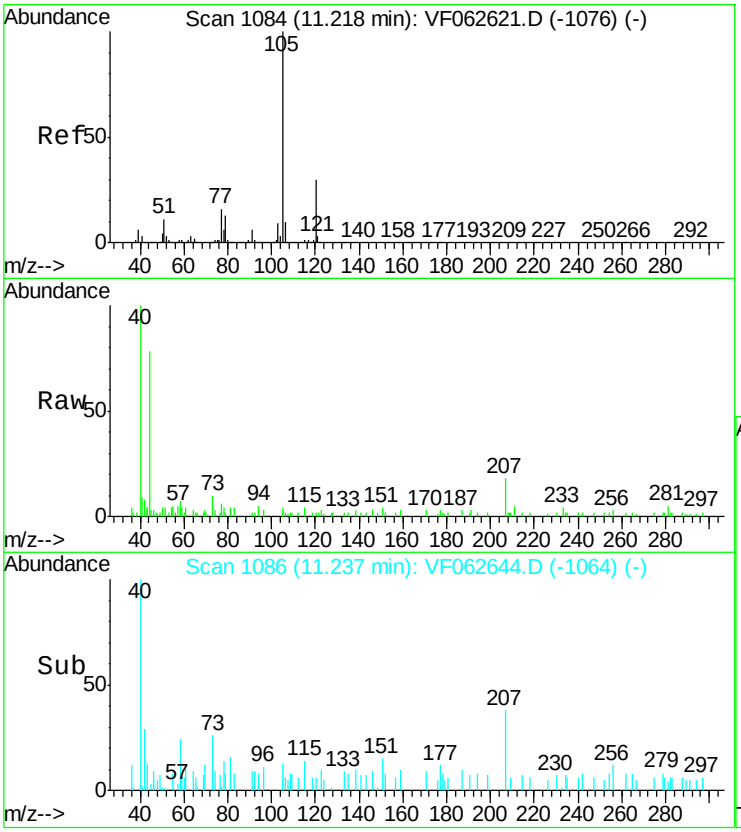


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:152 Resp: 75

Ion	Ratio	Lower	Upper
152	100		
115	129.9	25.2	75.6#
150	0.0	0.0	306.2



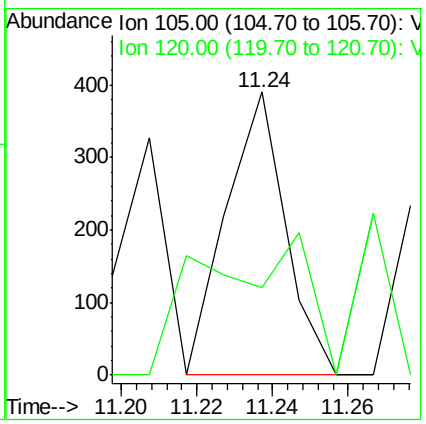


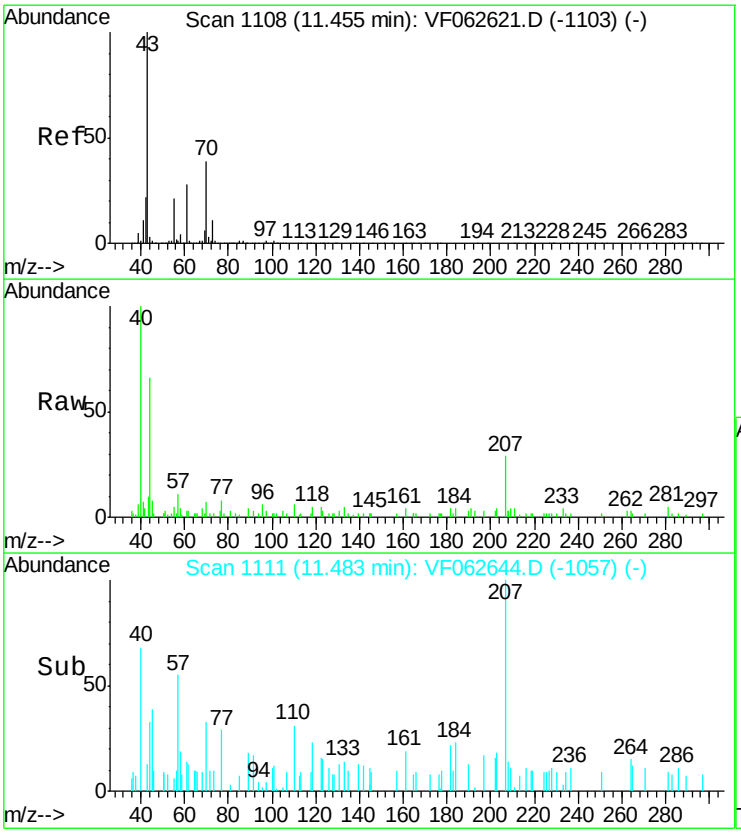
#73
Isopropylbenzene
Concen: 78.506 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:105 Resp: 422

Ion	Ratio	Lower	Upper
105	100		
120	31.0	14.8	44.4

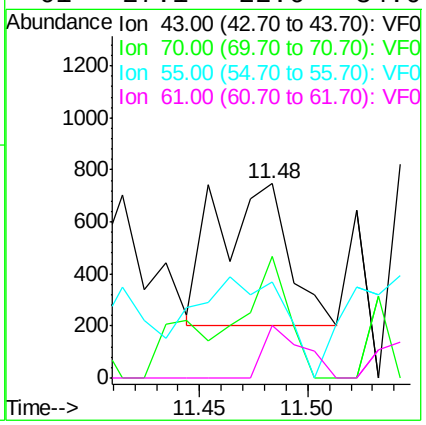


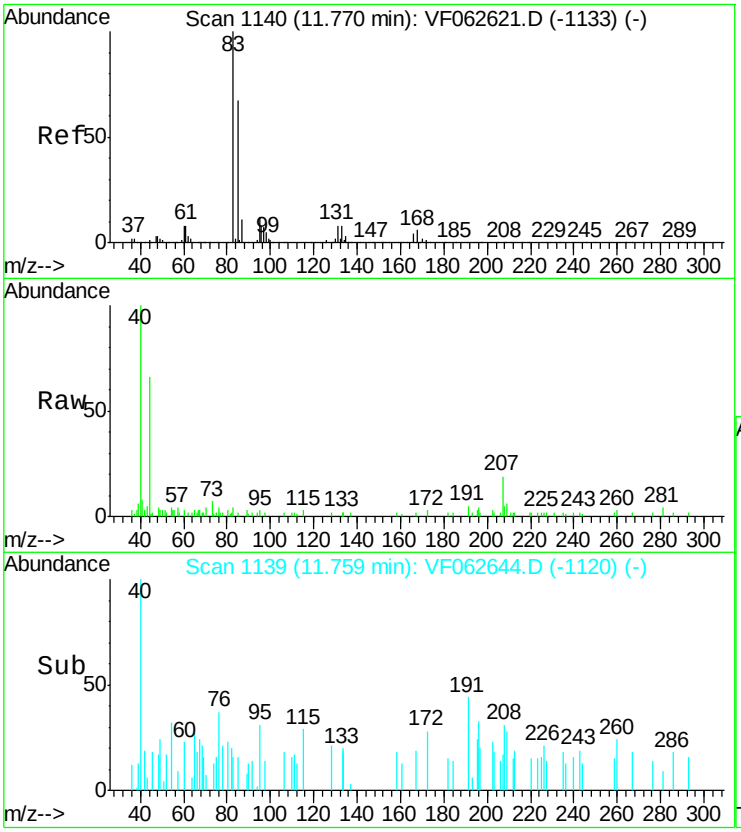


#74
N-amyl acetate
Concen: 1006.999 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. 0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 43 Resp: 1236

Ion	Ratio	Lower	Upper
43	100		
70	62.6	30.9	46.3#
55	49.6	17.0	25.4#
61	27.1	22.6	34.0



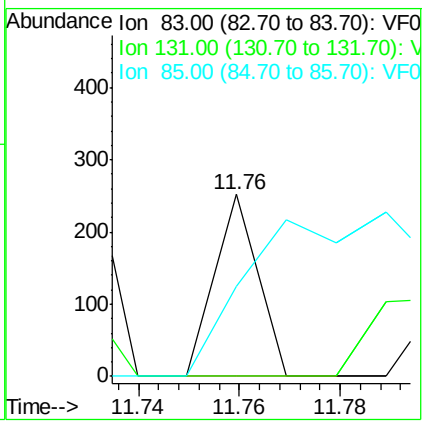


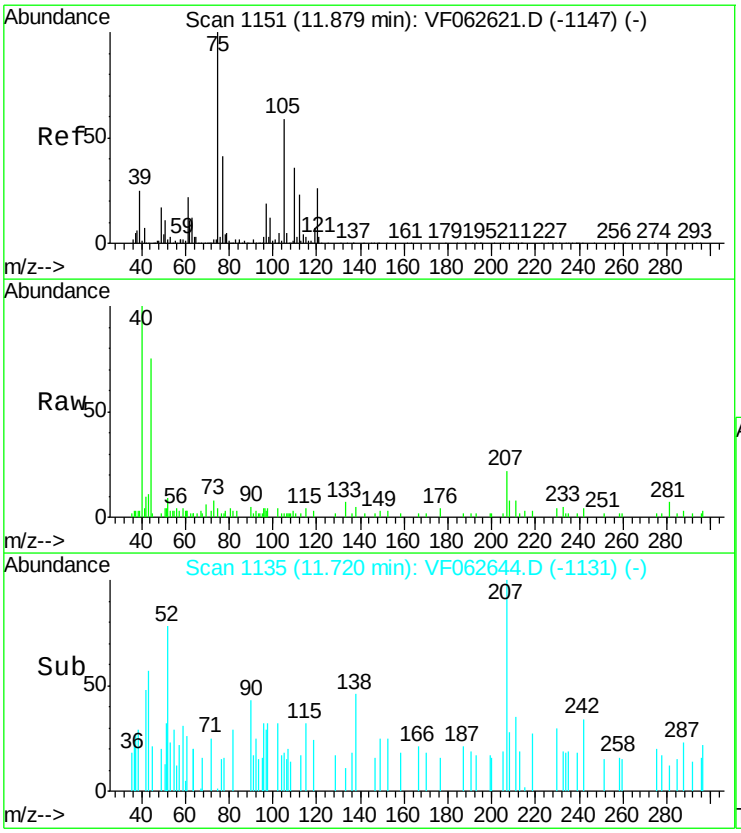
#75
1,1,2,2-Tetrachloroethane
Concen: 135.636 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 83 Resp: 149

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	49.6	33.5	100.5

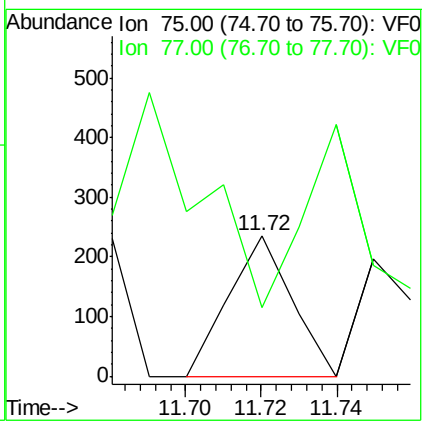


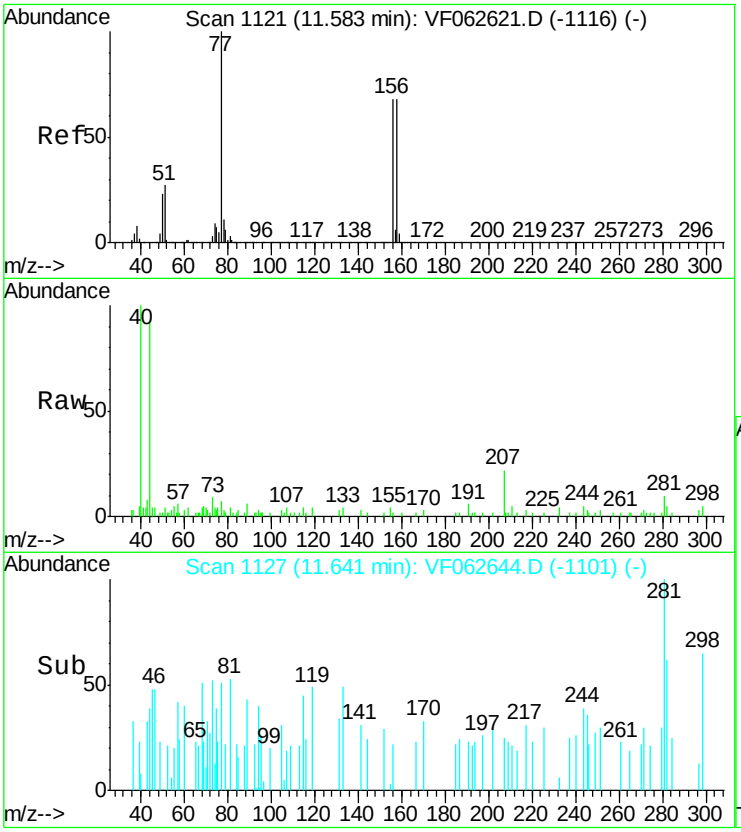


#76
1,2,3-Trichloropropane
Concen: 376.834 ug/l
RT: 11.72 min Scan# 1135
Delta R.T. -0.16 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 75 Resp: 272

Ion	Ratio	Lower	Upper
75	100		
77	48.3	20.6	61.8



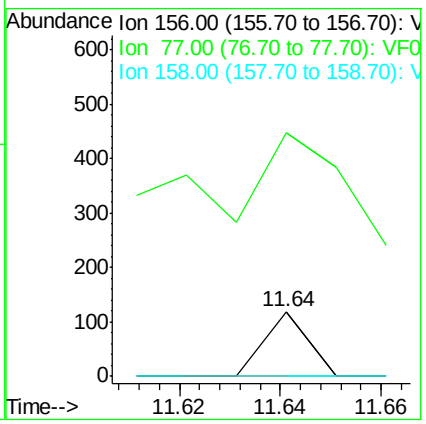


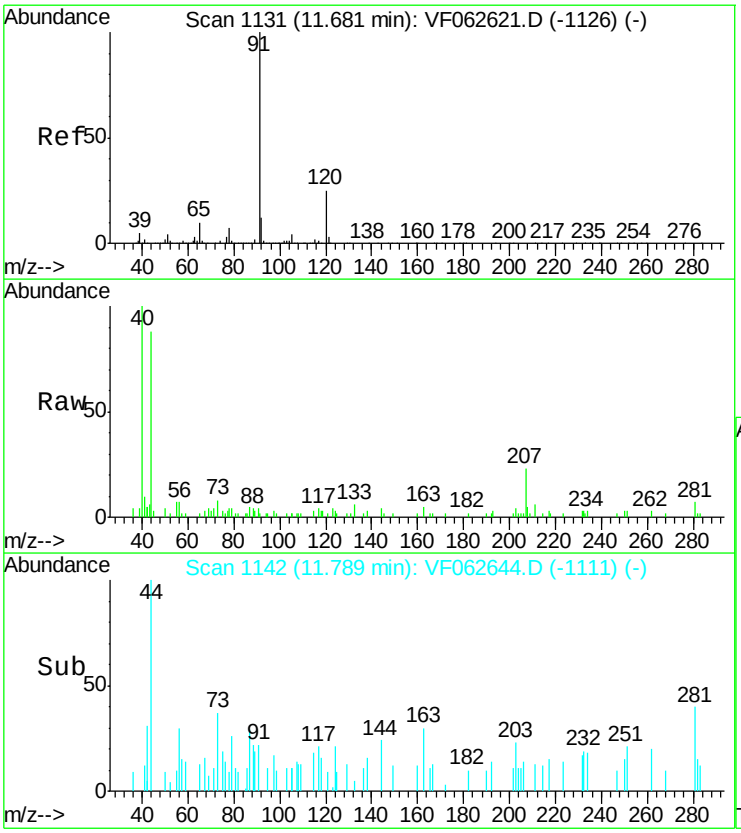
#77
Bromobenzene
Concen: 52.389 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. 0.06 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:156 Resp: 70

Ion	Ratio	Lower	Upper
156	100		
77	375.6	73.6	220.8#
158	0.0	49.6	148.8#

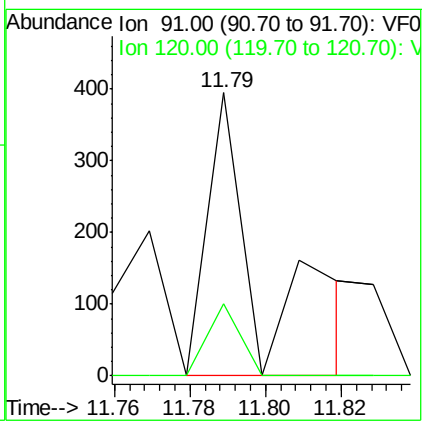


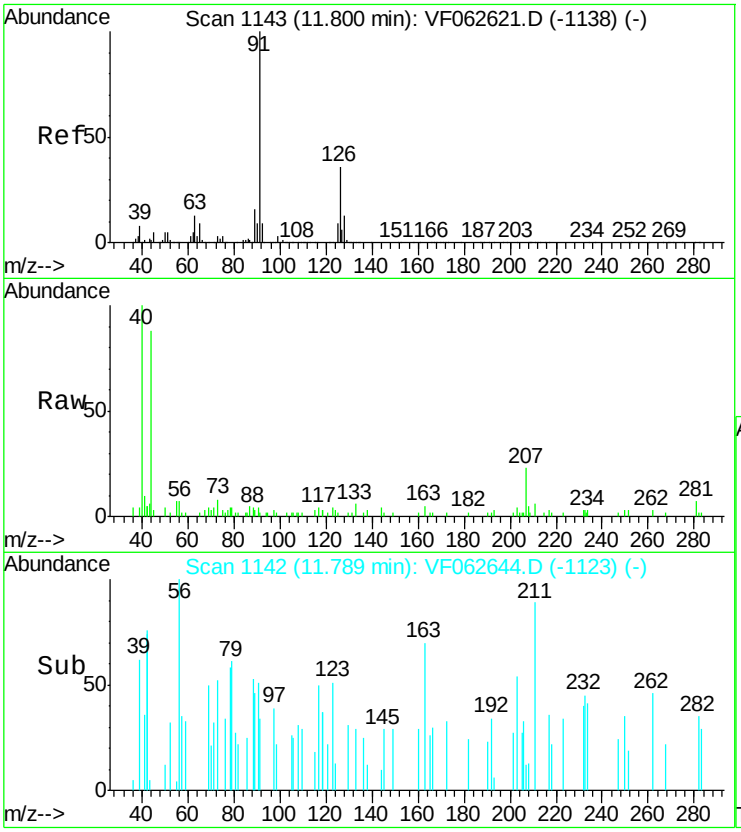


#78
n-propylbenzene
Concen: 64.135 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.11 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 91 Resp: 408

Ion	Ratio	Lower	Upper
91	100		
120	25.6	12.7	38.1



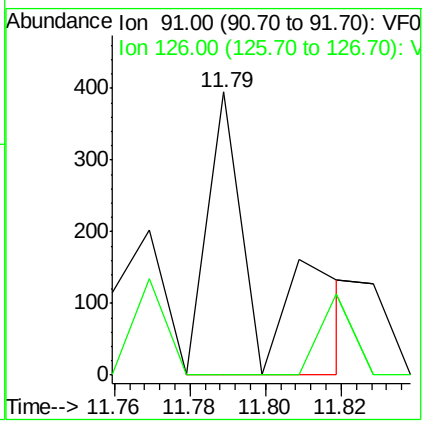


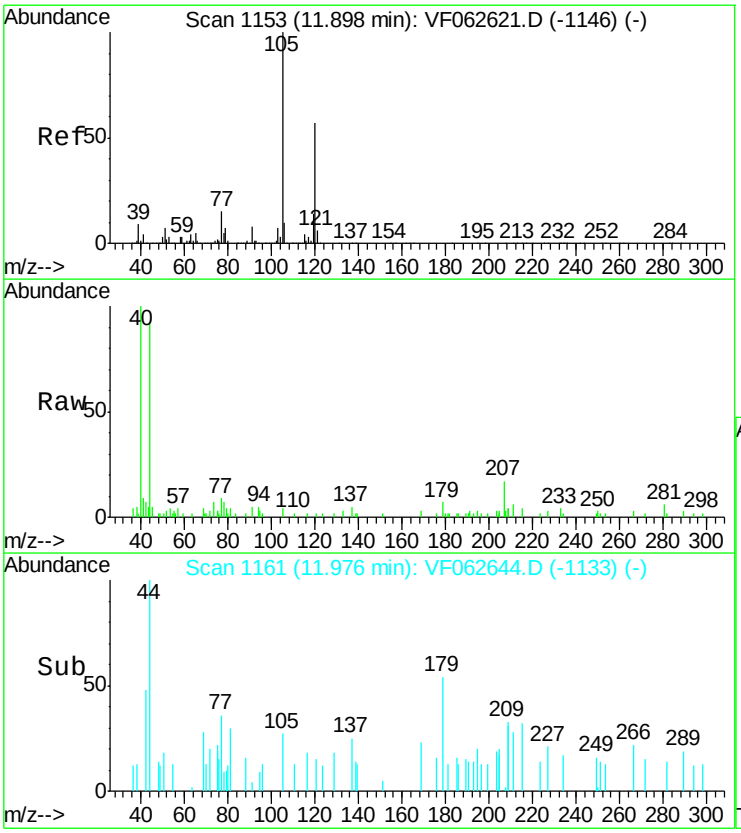
#79
2-Chlorotoluene
Concen: 113.802 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 91 Resp: 408

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

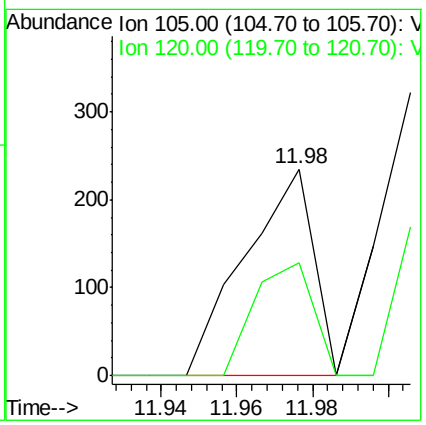


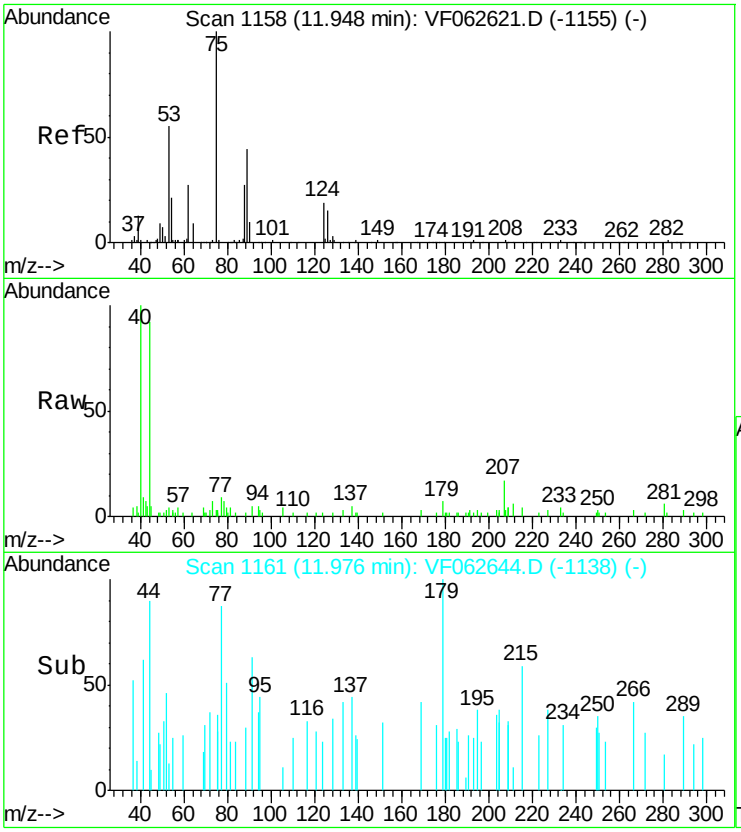


#80
1,3,5-Trimethylbenzene
Concen: 68.674 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.08 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:105 Resp: 296

Ion	Ratio	Lower	Upper
105	100		
120	54.9	28.7	86.3



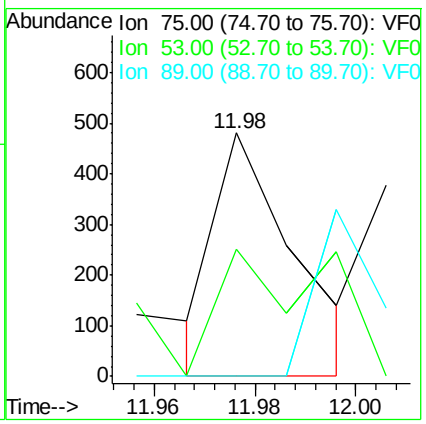


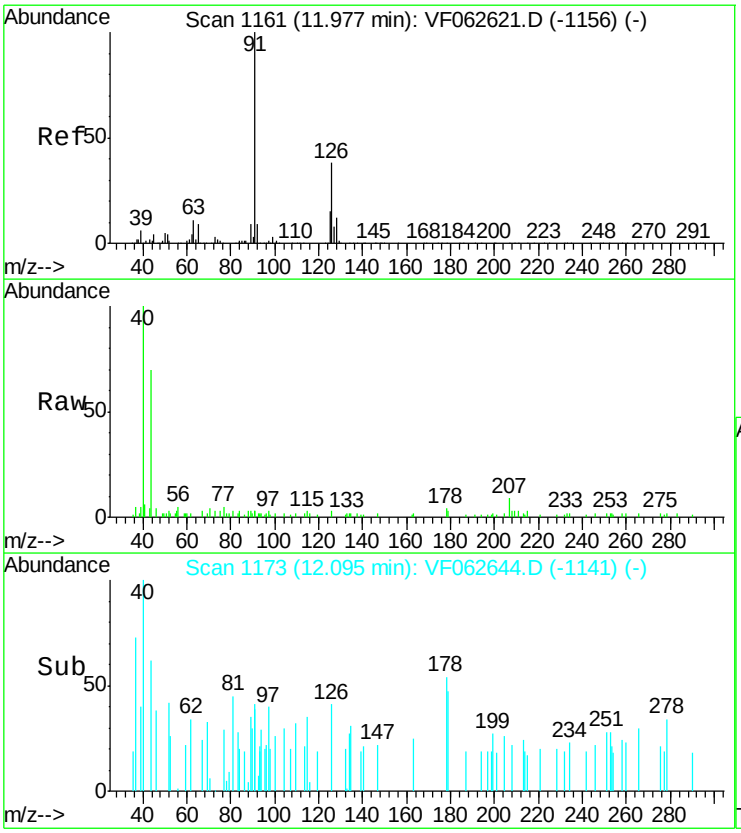
#81
trans-1,4-Dichloro-2-butene
Concen: 1620.712 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion: 75 Resp: 520

Ion	Ratio	Lower	Upper
75	100		
53	52.2	46.9	70.3
89	0.0	36.4	54.6#

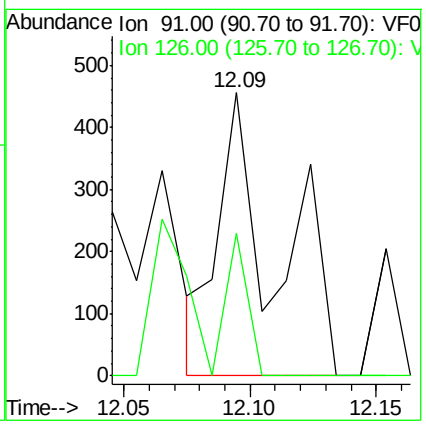


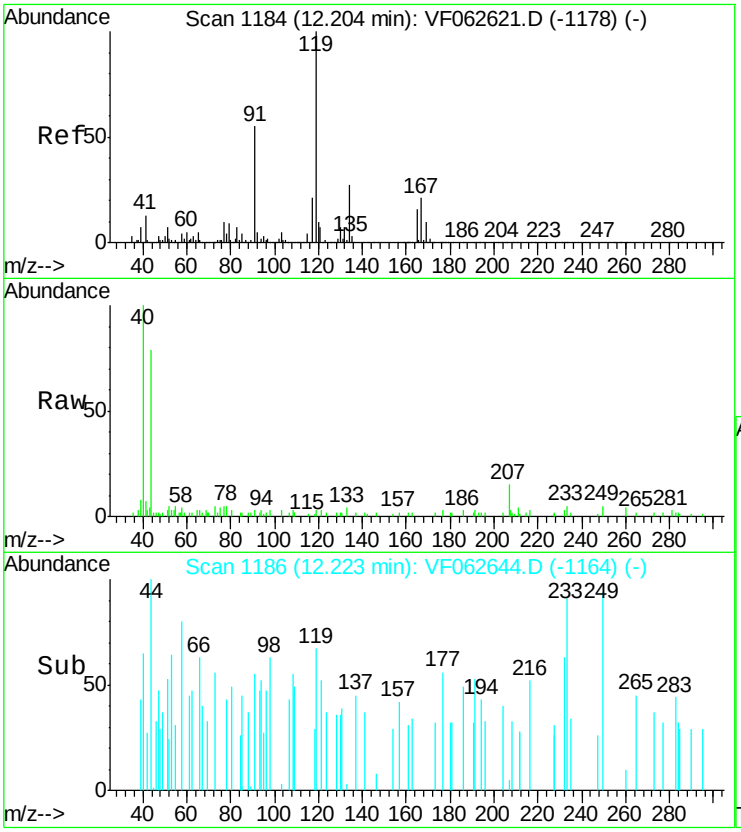


#82
4-Chlorotoluene
Concen: 202.238 ug/l
RT: 12.09 min Scan# 1173
Delta R.T. 0.12 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 91 Resp: 715

Ion	Ratio	Lower	Upper
91	100		
126	50.4	19.1	57.1



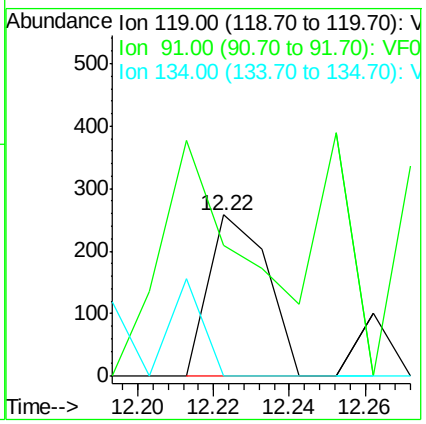


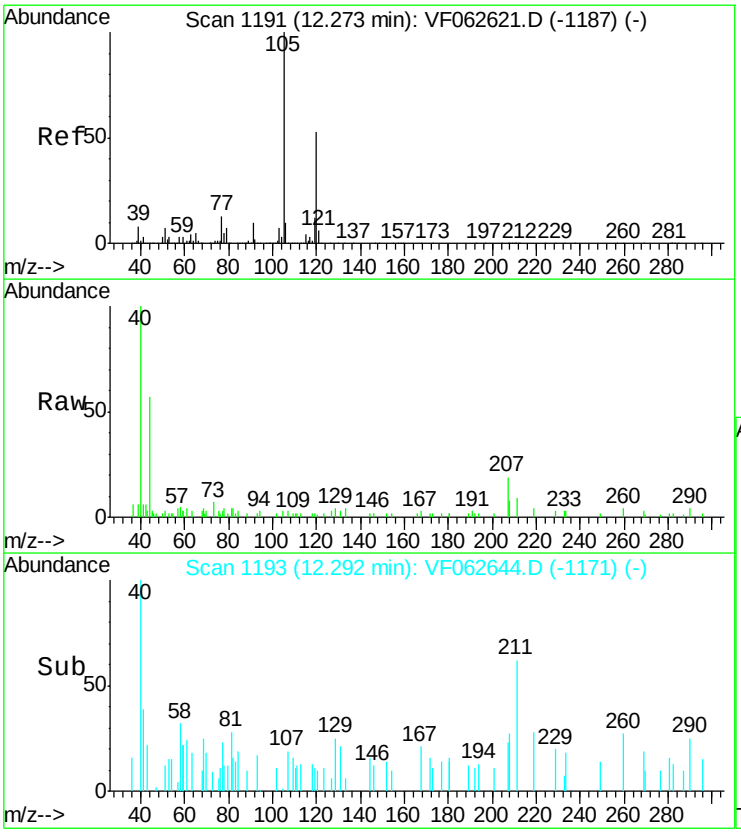
#83
tert-Butylbenzene
Concen: 62.429 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:119 Resp: 273

Ion	Ratio	Lower	Upper
119	100		
91	81.4	27.3	81.9
134	0.0	13.6	40.7#

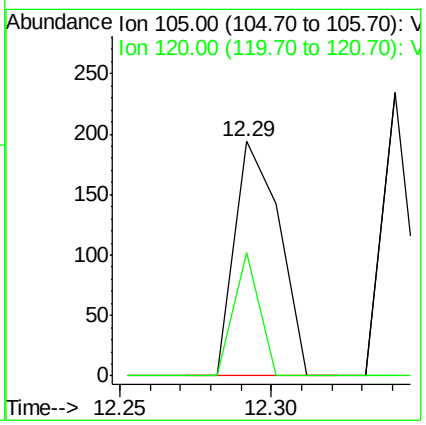


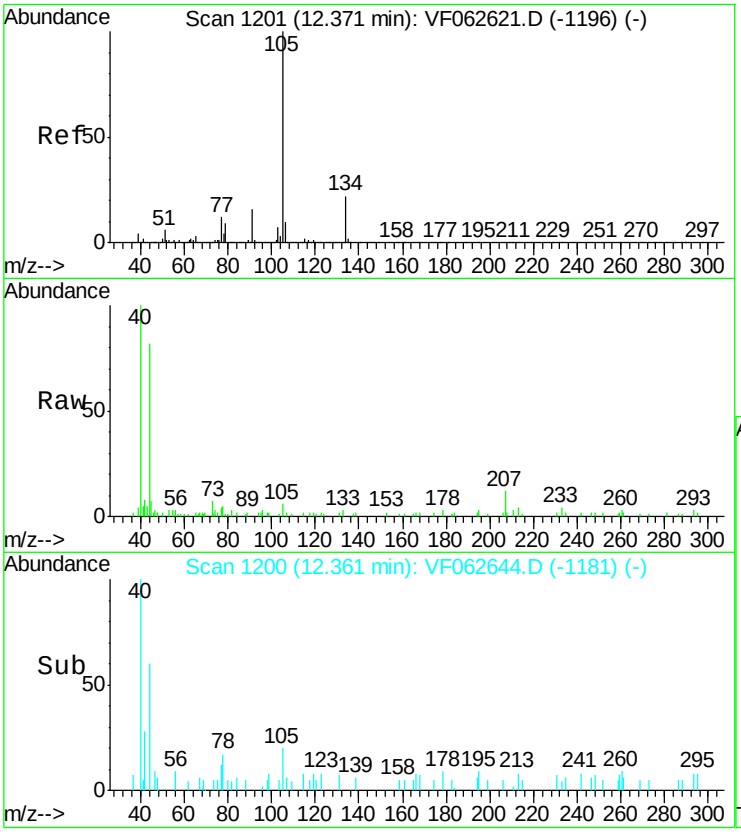


#84
1,2,4-Trimethylbenzene
Concen: 47.702 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:105 Resp: 199

Ion	Ratio	Lower	Upper
105	100		
120	52.6	26.7	80.1



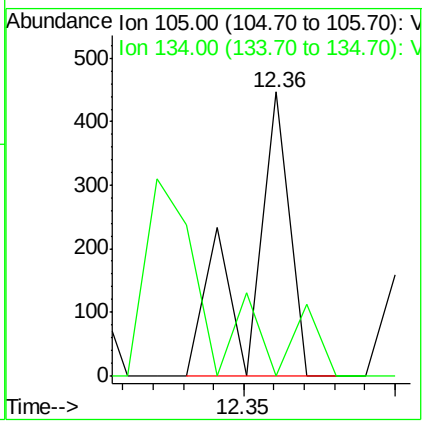


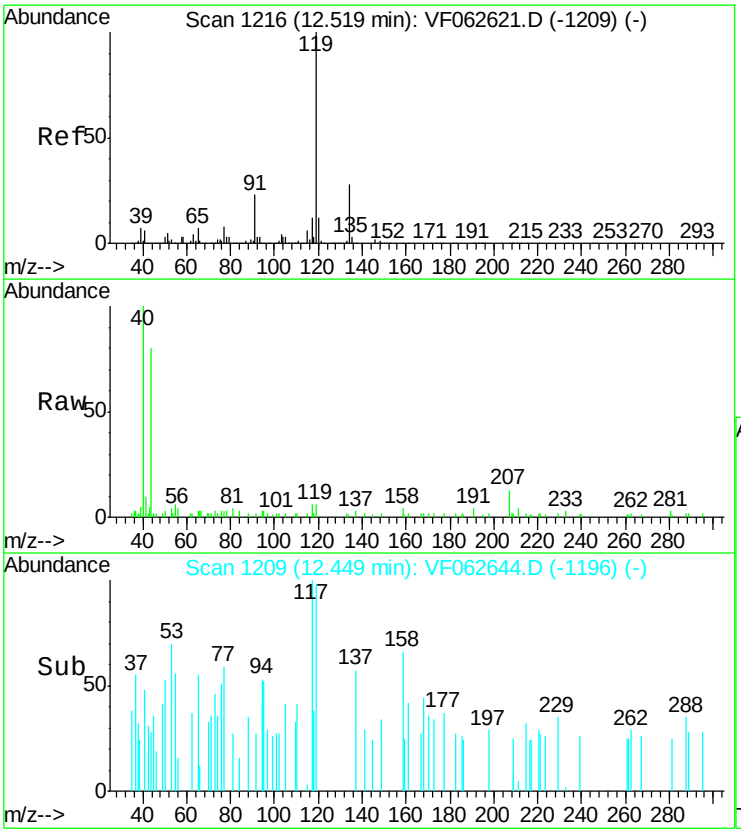
#85
sec-Butylbenzene
Concen: 68.671 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:105 Resp: 403

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

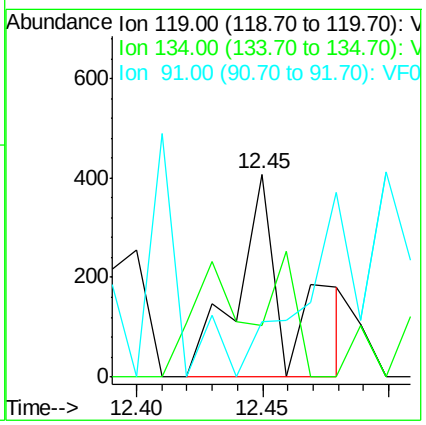


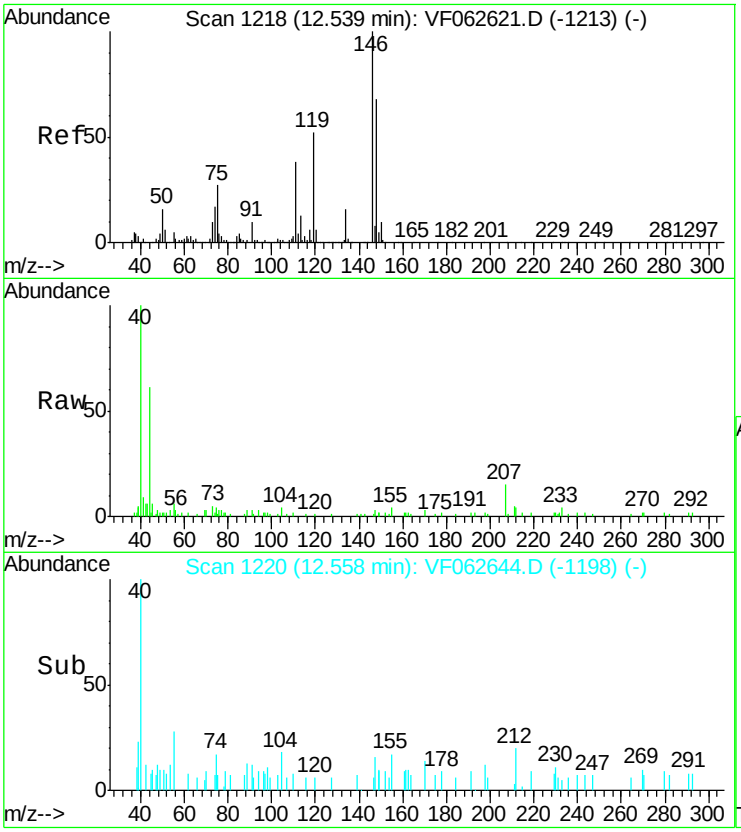


#86
p-Isopropyltoluene
Concen: 123.338 ug/l
RT: 12.45 min Scan# 1209
Delta R.T. -0.07 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:119 Resp: 610

Ion	Ratio	Lower	Upper
119	100		
134	25.5	14.1	42.3
91	27.2	11.4	34.2



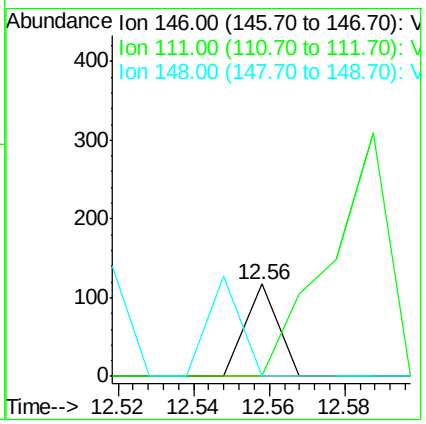


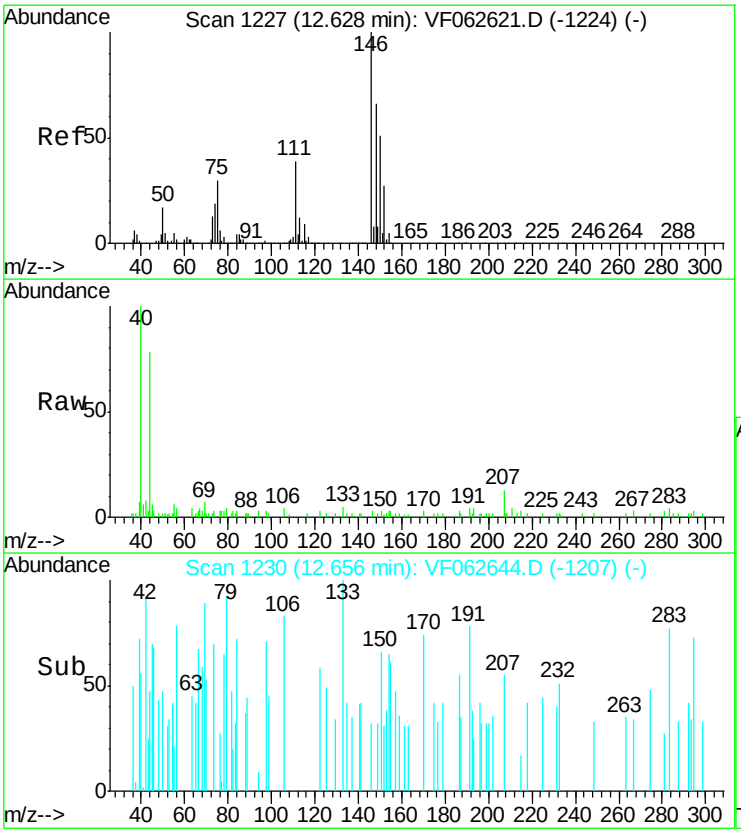
#87
1,3-Dichlorobenzene
Concen: 28.543 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:146 Resp: 69

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

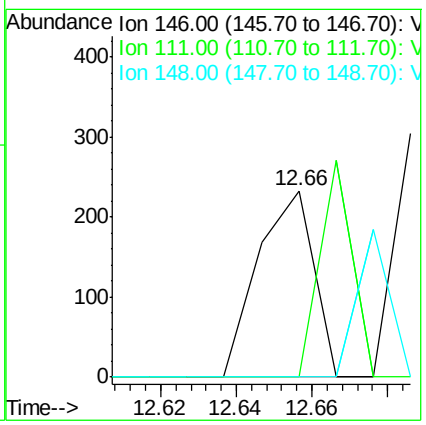


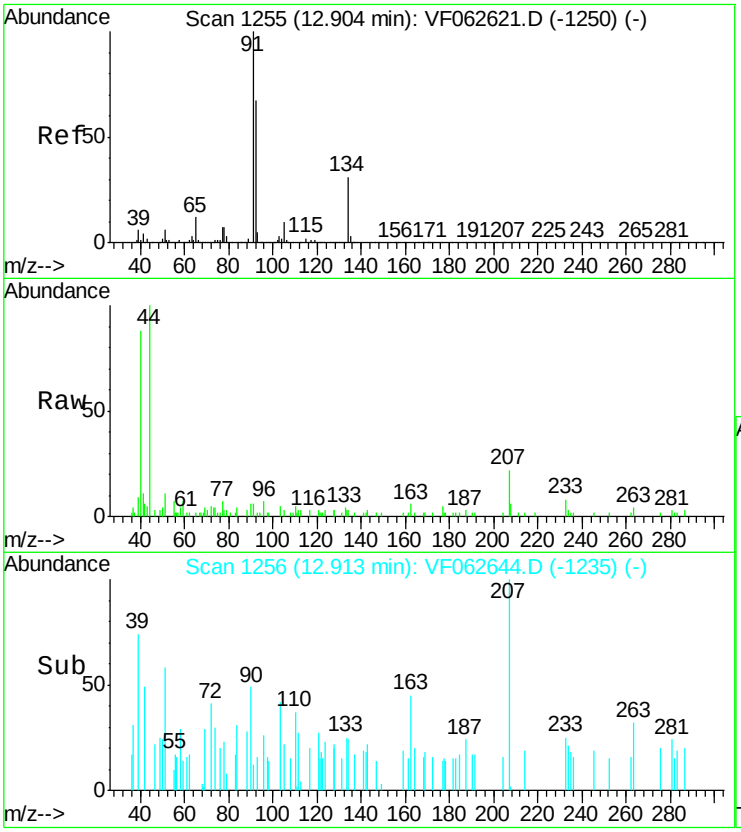


#88
1,4-Dichlorobenzene
Concen: 104.914 ug/l
RT: 12.66 min Scan# 1230
Delta R.T. 0.03 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:146 Resp: 238

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



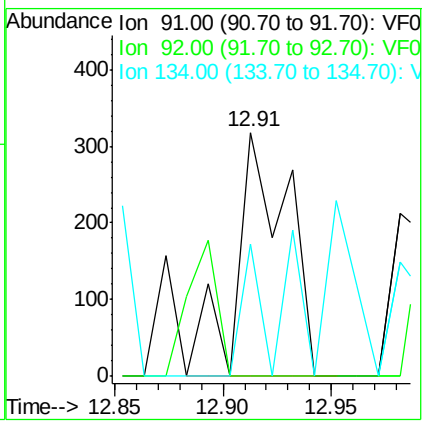


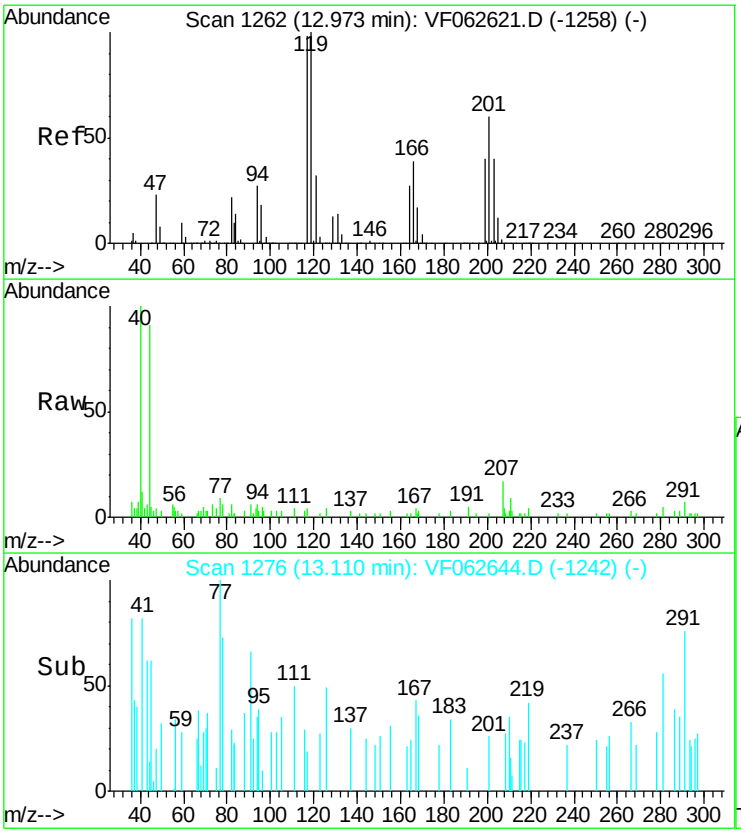
#89
n-Butylbenzene
Concen: 107.869 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion: 91 Resp: 526

Ion	Ratio	Lower	Upper
91	100		
92	0.0	33.3	99.8#
134	54.1	15.4	46.4#

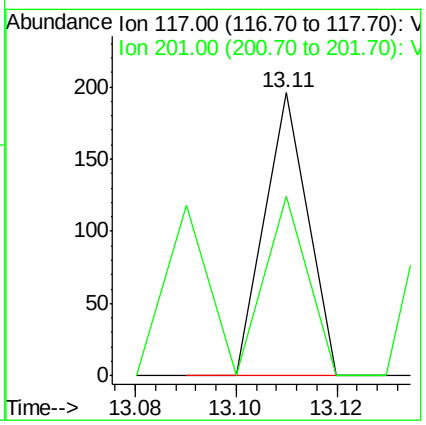


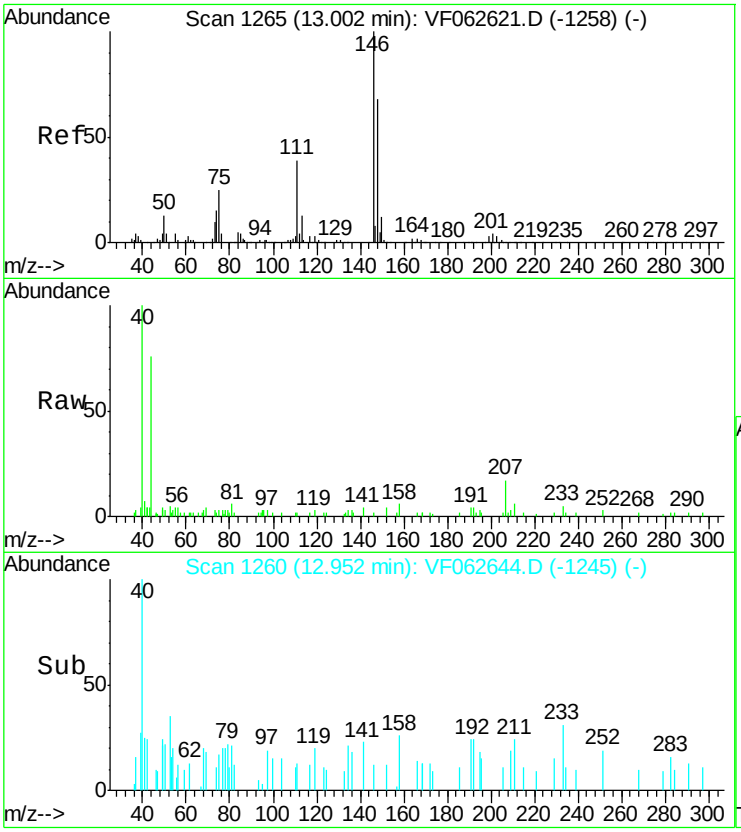


#90
Hexachloroethane
Concen: 97.773 ug/l
RT: 13.11 min Scan# 1276
Delta R.T. 0.14 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:117 Resp: 116

Ion	Ratio	Lower	Upper
117	100		
201	63.3	30.7	92.1



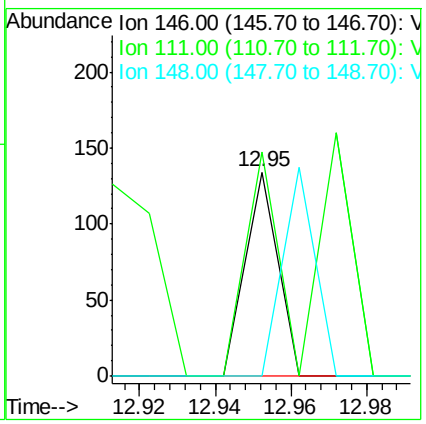


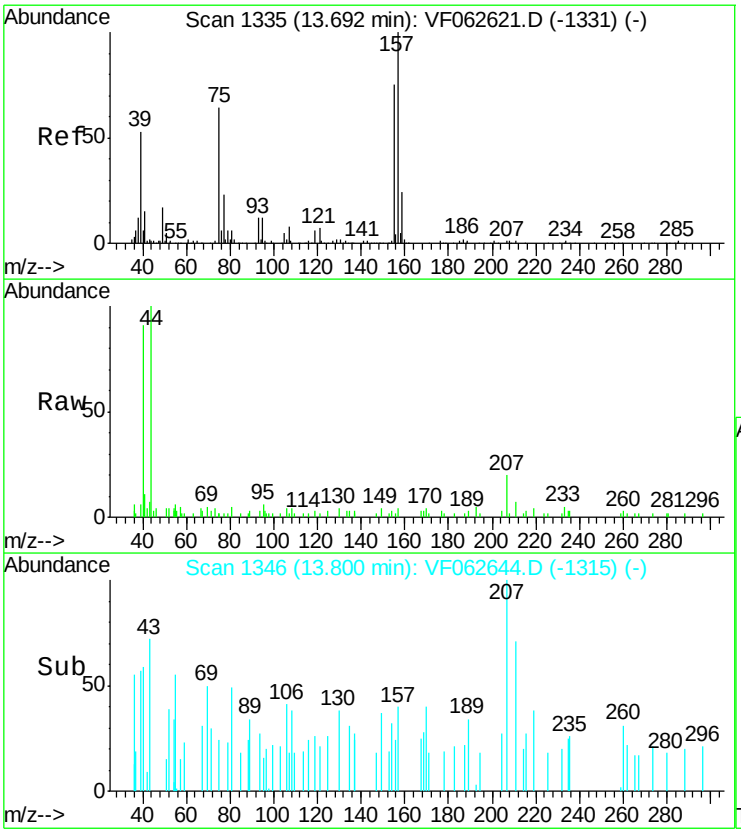
#91
1,2-Dichlorobenzene
Concen: 36.662 ug/l
RT: 12.95 min Scan# 1260
Delta R.T. -0.05 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument :
MSVOA_F
ClientSampleId :
SB-05-4-5

Tgt Ion:146 Resp: 79

Ion	Ratio	Lower	Upper
146	100		
111	109.7	19.8	59.3#
148	0.0	34.1	102.2#

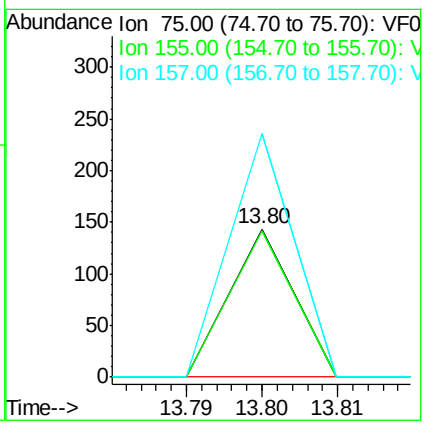


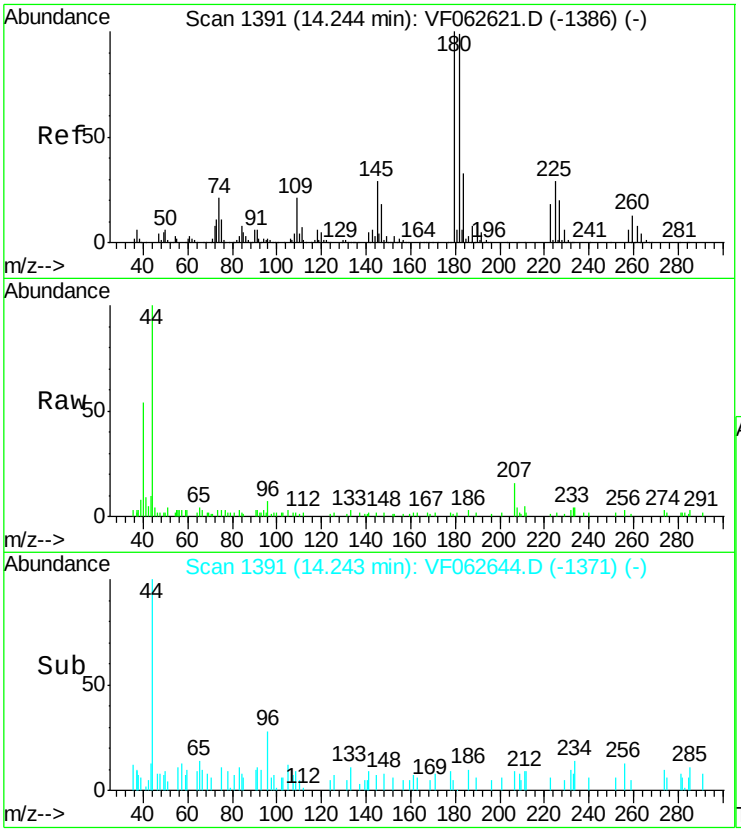


#92
1,2-Dibromo-3-Chloropropane
Concen: 648.605 ug/l
RT: 13.80 min Scan# 1346
Delta R.T. 0.11 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion: 75 Resp: 85

Ion	Ratio	Lower	Upper
75	100		
155	99.3	58.1	174.3
157	165.0	77.8	233.4



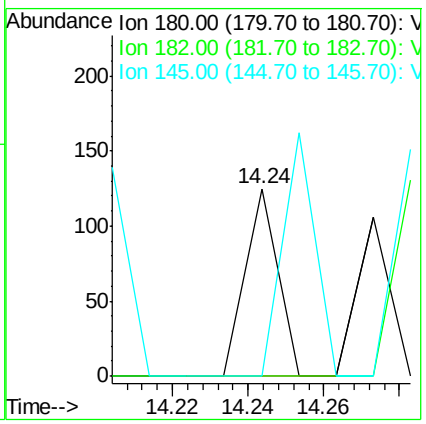


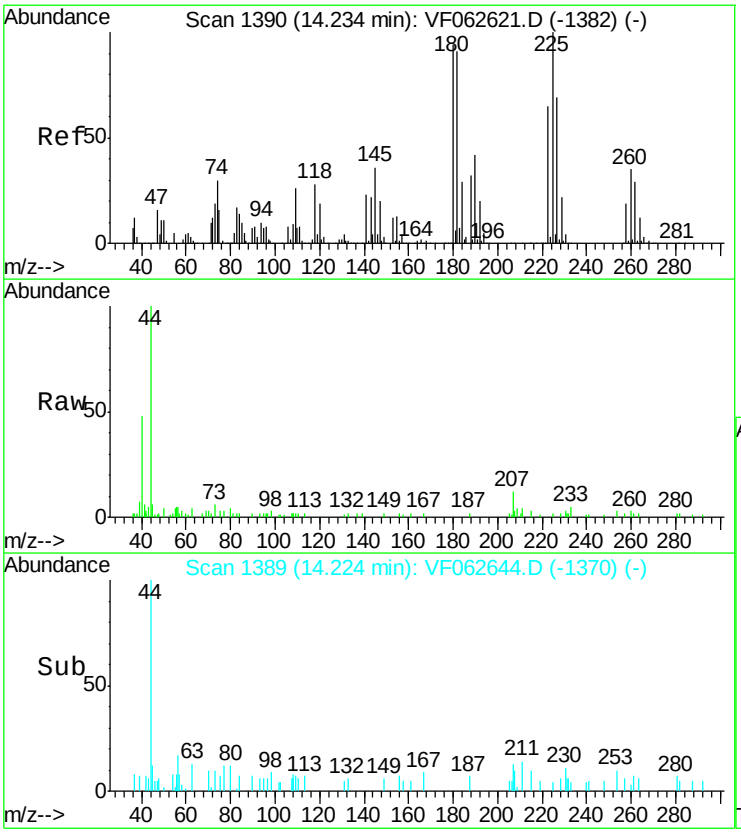
#93
1,2,4-Trichlorobenzene
Concen: 47.976 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:180 Resp: 74

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

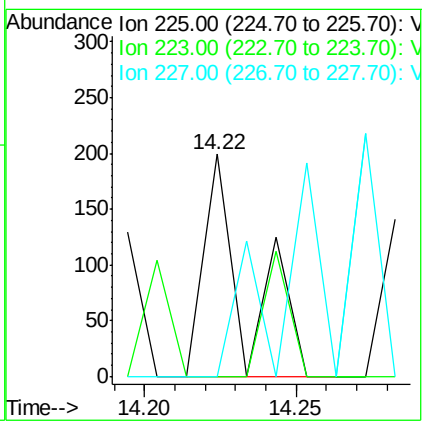


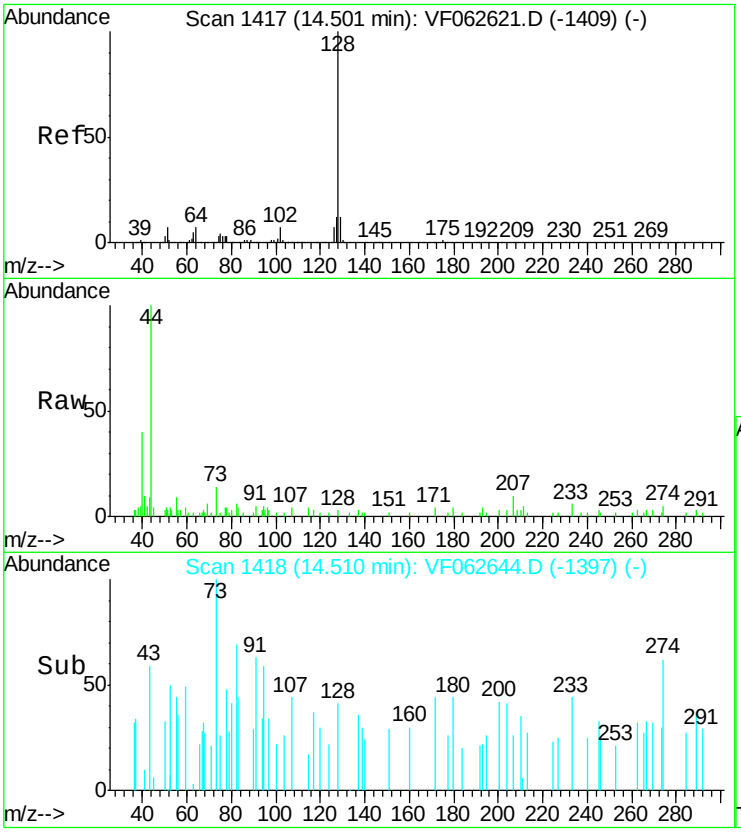


#94
Hexachlorobutadiene
Concen: 178.371 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:225 Resp: 192

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



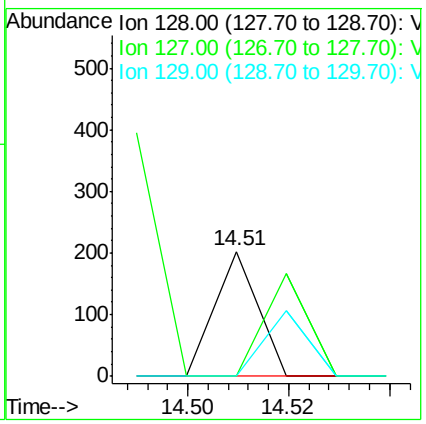


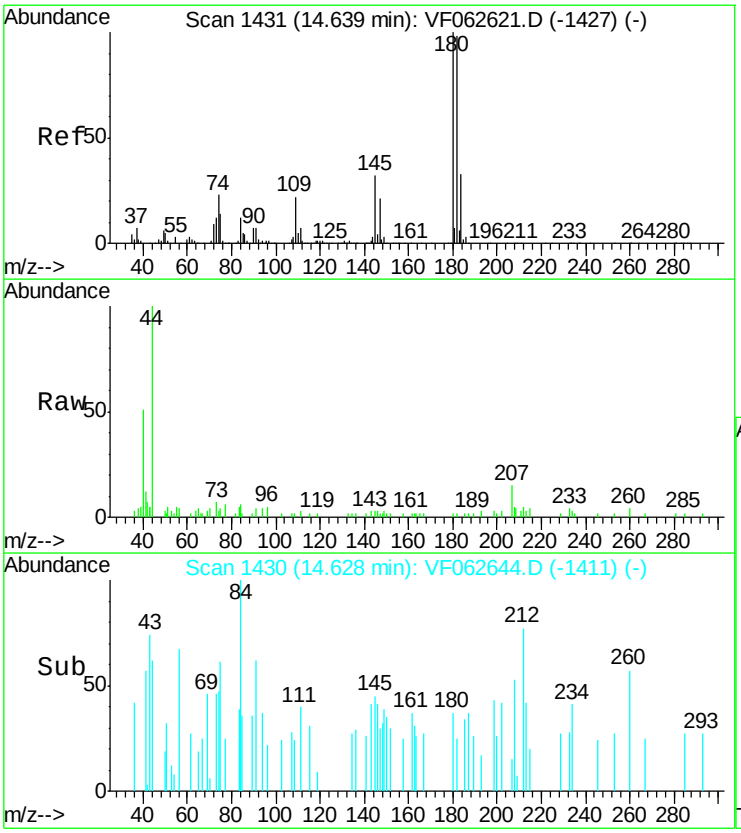
#95
Naphthalene
Concen: 42.825 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Instrument : MSVOA_F
ClientSampleId : SB-05-4-5

Tgt Ion:128 Resp: 120

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: 63.655 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VF062644.D
Acq: 17 May 2019 17:55

Tgt Ion:180 Resp: 93

Ion	Ratio	Lower	Upper
180	100		
182	66.9	48.9	146.7
145	122.3	16.1	48.2#