Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062614.D
Acq On : 15 May 2019 17:45
Operator : FY/SY
Sample : K2703-01
Misc : 4.19g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 16 03:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	88	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.80	114	341	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.65	152	170	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.06	65	328	493.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 986.76%			
35) Dibromofluoromethane	4.36	113	62	24.43	ug/l	0.02
Spiked Amount 50.000			Recovery = 48.86%			
50) Toluene-d8	7.70	98	694	116.04	ug/l	-0.04
Spiked Amount 50.000			Recovery = 232.08%			
62) 4-Bromofluorobenzene	11.50	95	657	314.56	ug/l	-0.02
Spiked Amount 50.000			Recovery = 629.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.07	85	415	590.634	ug/l	81
3) Chloromethane	1.26	50	581	578.935	ug/l	93
4) Vinyl Chloride	1.23	62	340	340.406	ug/l #	35
5) Bromomethane	1.35	94	551	Below Cal #		63
6) Chloroethane	1.48	64	151	398.095	ug/l #	39
7) Trichlorofluoromethane	1.56	101	86	62.841	ug/l #	18
8) Diethyl Ether	1.73	74	390	1271.301	ug/l	70
9) 1,1,2-Trichlorotrifluoroet	1.95	101	224	239.961	ug/l #	23
10) Methyl Iodide	1.96	142	73	43.909	ug/l #	1
11) Tert butyl alcohol	2.74	59	746	18638.037	ug/l #	1
12) 1,1-Dichloroethene	1.89	96	260	325.143	ug/l #	11
13) Acrolein	2.21	56	406	15305.547	ug/l	88
14) Allyl chloride	2.22	41	2073	2533.520	ug/l #	78
15) Acrylonitrile	3.11	53	333	2325.764	ug/l #	54
16) Acetone	2.51	43	812	6019.375	ug/l	99
17) Carbon Disulfide	1.91	76	147	94.289	ug/l #	71
18) Methyl Acetate	2.45	43	1205	4829.151	ug/l #	86
19) Methyl tert-butyl Ether	2.53	73	1415	993.840	ug/l	94
20) Methylene Chloride	2.34	84	592	Below Cal #		38
21) trans-1,2-Dichloroethene	2.46	96	723	897.158	ug/l #	23
22) Diisopropyl ether	2.98	45	1175	617.618	ug/l #	79
23) Vinyl Acetate	3.39	43	1793	1723.062	ug/l #	75
24) 1,1-Dichloroethane	3.01	63	476	328.673	ug/l #	30
25) 2-Butanone	4.39	43	628	2059.205	ug/l	94
26) 2,2-Dichloropropane	3.76	77	890	1138.674	ug/l	88
27) cis-1,2-Dichloroethene	3.67	96	518	454.955	ug/l	1
28) Bromochloromethane	3.91	49	392	481.528	ug/l	96
29) Tetrahydrofuran	4.27	42	312	2417.562	ug/l #	86
30) Chloroform	4.06	83	290	166.878	ug/l #	20
31) Cyclohexane	3.88	56	487	322.640	ug/l #	1
32) 1,1,1-Trichloroethane	4.33	97	148	126.348	ug/l #	22
36) 1,1-Dichloropropene	4.50	75	308	104.383	ug/l #	1
37) Ethyl Acetate	4.32	43	1486	1225.525	ug/l #	2
38) Carbon Tetrachloride	4.21	117	319	131.790	ug/l #	51

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062614.D
Acq On : 15 May 2019 17:45
Operator : FY/SY
Sample : K2703-01
Misc : 4.19g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 16 03:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.65	83	215	62.233	ug/l	#	1
40) Benzene	4.74	78	392	46.698	ug/l		96
41) Methacrylonitrile	4.99	41	336	489.338	ug/l	#	53
42) 1,2-Dichloroethane	5.16	62	99	55.576	ug/l		71
43) Isopropyl Acetate	7.14	43	866	603.550	ug/l	#	40
44) Trichloroethene	5.73	130	181	79.841	ug/l		3
45) 1,2-Dichloropropane	6.41	63	80	37.862	ug/l	#	42
46) Dibromomethane	6.26	93	467	395.320	ug/l	#	5
47) Bromodichloromethane	6.58	83	257	101.200	ug/l	#	26
48) Methyl methacrylate	6.89	41	171	217.726	ug/l	#	33
49) 1,4-Dioxane	6.90	88	240	23189.151	ug/l	#	15
51) 4-Methyl-2-Pentanone	8.43	43	532	506.014	ug/l	#	1
52) Toluene	7.80	92	178	42.242	ug/l		79
53) t-1,3-Dichloropropene	8.43	75	273	136.073	ug/l	#	43
54) cis-1,3-Dichloropropene	7.48	75	102	35.977	ug/l	#	1
55) 1,1,2-Trichloroethane	8.66	97	467	370.142	ug/l	#	26
56) Ethyl methacrylate	8.75	69	361	261.062	ug/l	#	1
57) 1,3-Dichloropropane	9.02	76	135	64.829	ug/l	#	55
58) 2-Chloroethyl Vinyl ether	7.46	63	395	912.943	ug/l	#	53
59) 2-Hexanone	9.71	43	263	378.765	ug/l		64
60) Dibromochloromethane	8.84	129	134	83.593	ug/l		91
61) 1,2-Dibromoethane	9.17	107	121	95.621	ug/l	#	3
64) Tetrachloroethene	8.33	164	98	15.828	ug/l	#	35
65) Chlorobenzene	9.92	112	159	9.761	ug/l	#	40
66) 1,1,1,2-Tetrachloroethane	9.95	131	83	12.405	ug/l		80
67) Ethyl Benzene	10.05	91	298	10.296	ug/l	#	44
68) m/p-Xylenes	10.29	106	320	31.194	ug/l	#	1
69) o-Xylene	10.83	106	432	40.144	ug/l		56
70) Styrene	10.92	104	266	16.268	ug/l	#	19
71) Bromoform	10.91	173	991	314.564	ug/l		68
73) Isopropylbenzene	11.23	105	789	69.027	ug/l		99
74) N-amyl acetate	11.47	43	632	227.714	ug/l	#	39
75) 1,1,2,2-Tetrachloroethane	11.74	83	368	157.153	ug/l	#	73
76) 1,2,3-Trichloropropane	11.89	75	298	198.507	ug/l	#	1
77) Bromobenzene	11.61	156	528	204.410	ug/l		76
78) n-propylbenzene	11.70	91	555	40.822	ug/l	#	52
79) 2-Chlorotoluene	11.86	91	489	65.172	ug/l		100
80) 1,3,5-Trimethylbenzene	11.87	105	436	48.729	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.96	75	227	354.766	ug/l	#	1
82) 4-Chlorotoluene	11.99	91	396	53.976	ug/l		79
83) tert-Butylbenzene	12.21	119	656	70.091	ug/l	#	18
84) 1,2,4-Trimethylbenzene	12.26	105	930	105.813	ug/l		73
85) sec-Butylbenzene	12.38	105	345	27.151	ug/l	#	59
86) p-Isopropyltoluene	12.67	119	463	44.265	ug/l		89
87) 1,3-Dichlorobenzene	12.55	146	338	66.902	ug/l		73
88) 1,4-Dichlorobenzene	12.55	146	338	71.319	ug/l		73
89) n-Butylbenzene	12.91	91	580	54.475	ug/l	#	69
90) Hexachloroethane	13.03	117	755	281.793	ug/l		66
91) 1,2-Dichlorobenzene	13.03	146	302	67.381	ug/l	#	24
92) 1,2-Dibromo-3-Chloropropan	13.71	75	366	1272.438	ug/l	#	42

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051519\
Data File : VF062614.D
Acq On : 15 May 2019 17:45
Operator : FY/SY
Sample : K2703-01
Misc : 4.19g/5mL/MSVOA F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 16 03:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.29	180	96	30.802	ug/l	#	1
94) Hexachlorobutadiene	14.26	225	273	120.580	ug/l	#	42
95) Naphthalene	14.52	128	949	187.072	ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.68	180	102	35.277	ug/l	#	12

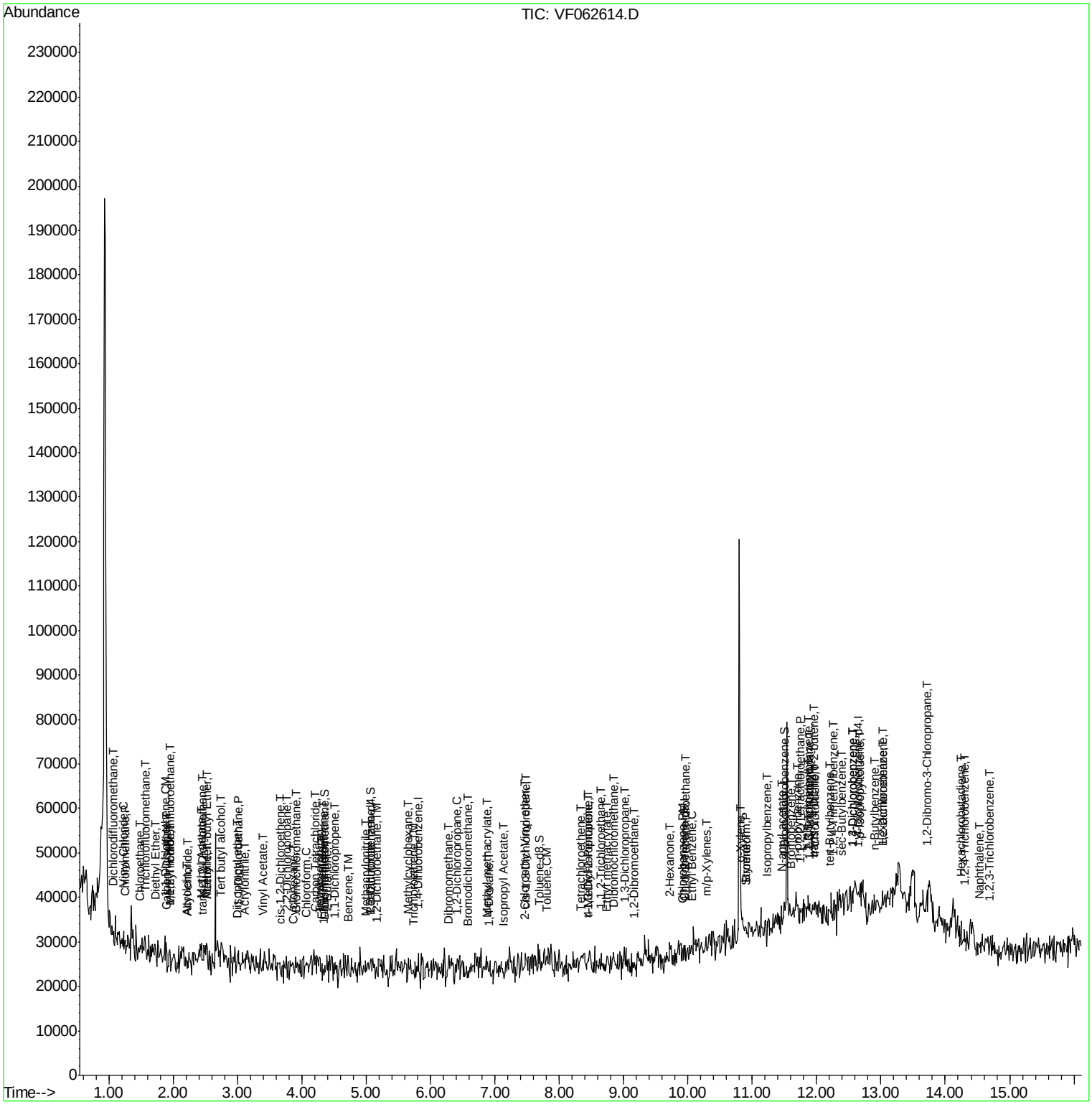
(#) = qualifier out of range (m) = manual integration (+) = signals summed

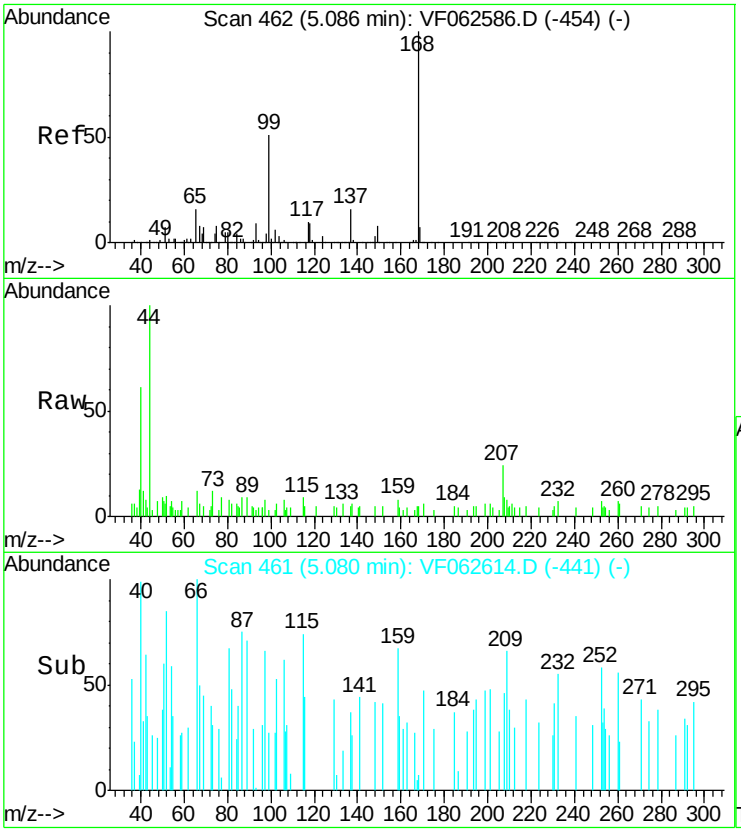
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062614.D
Acq On : 15 May 2019 17:45
Operator : FY/SY
Sample : K2703-01
Misc : 4.19g/5mL/MSVOA_F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Quant Time: May 16 03:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



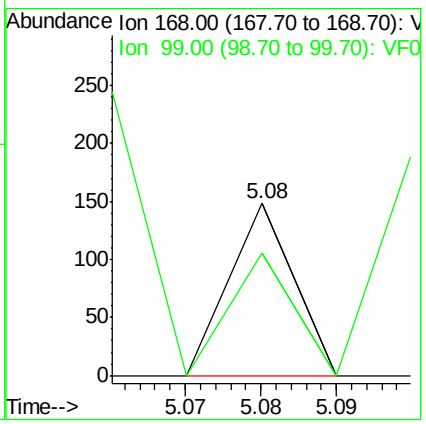


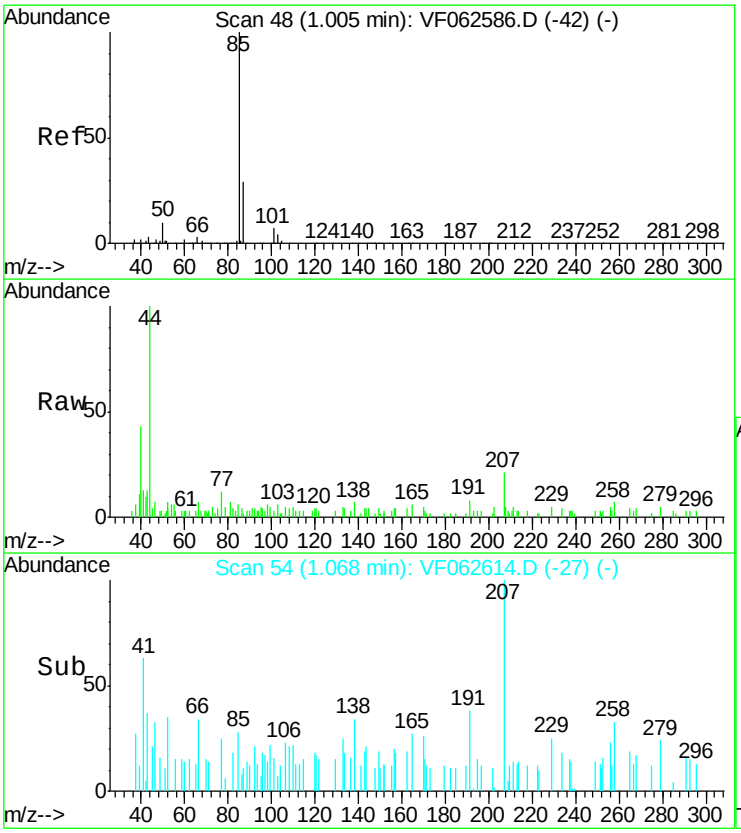
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:168 Resp: 88

Ion	Ratio	Lower	Upper
168	100		
99	71.6	41.0	61.6#

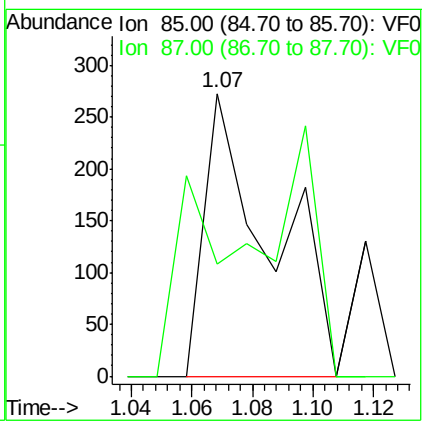


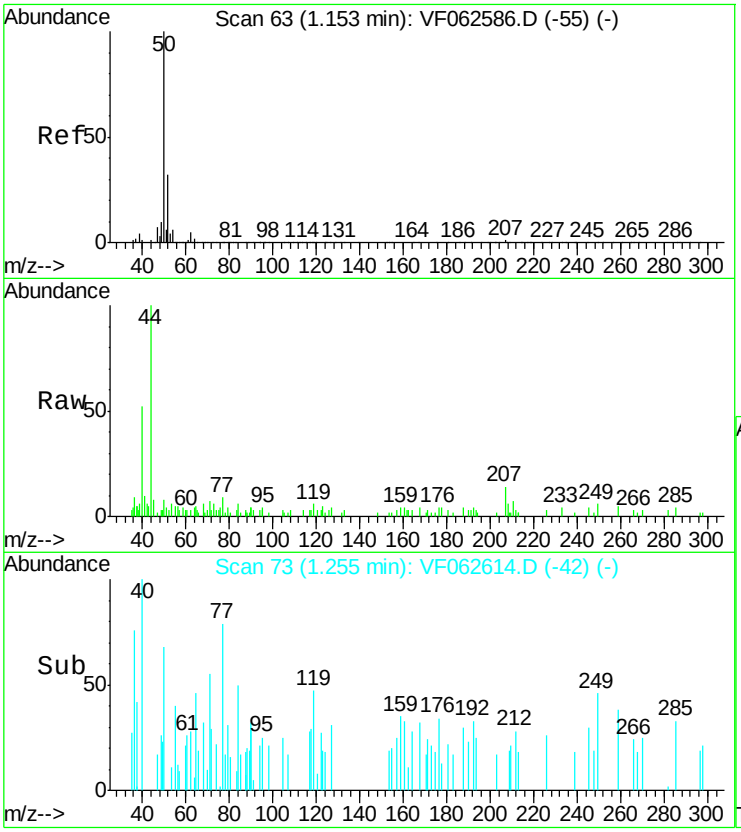


#2
Dichlorodifluoromethane
Concen: 590.634 ug/l
RT: 1.07 min Scan# 54
Delta R.T. 0.06 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 85 Resp: 415

Ion	Ratio	Lower	Upper
85	100		
87	39.6	14.6	43.8



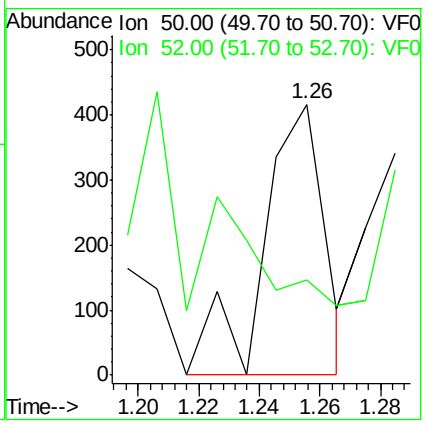


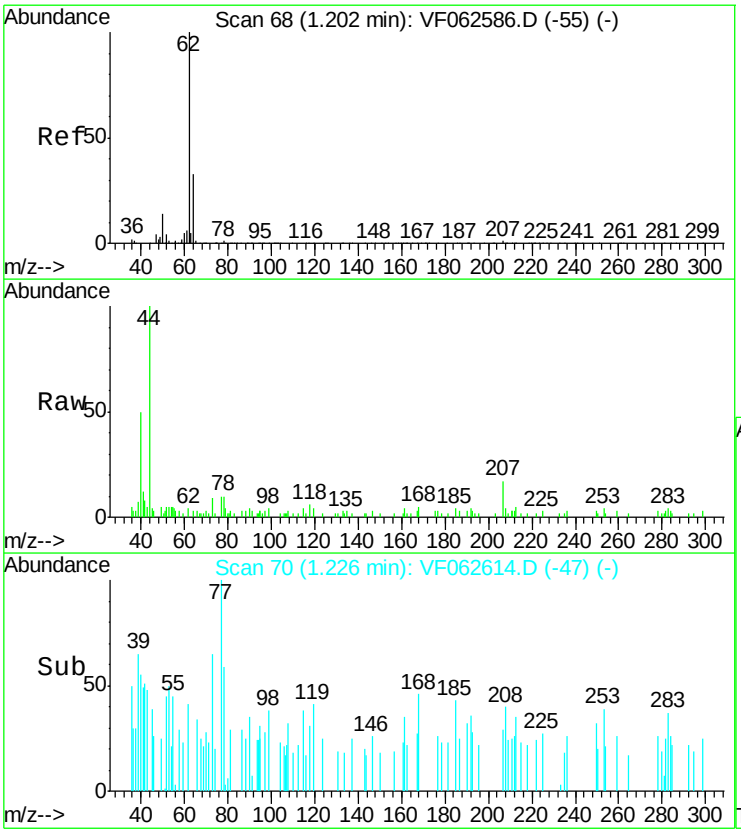
#3
Chloromethane
Concen: 578.935 ug/l
RT: 1.26 min Scan# 73
Delta R.T. 0.10 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 50 Resp: 581

Ion	Ratio	Lower	Upper
50	100		
52	35.3	25.3	37.9

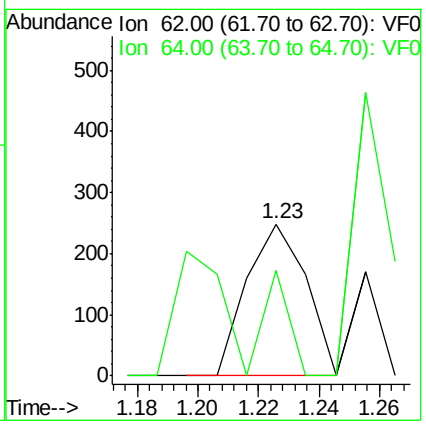


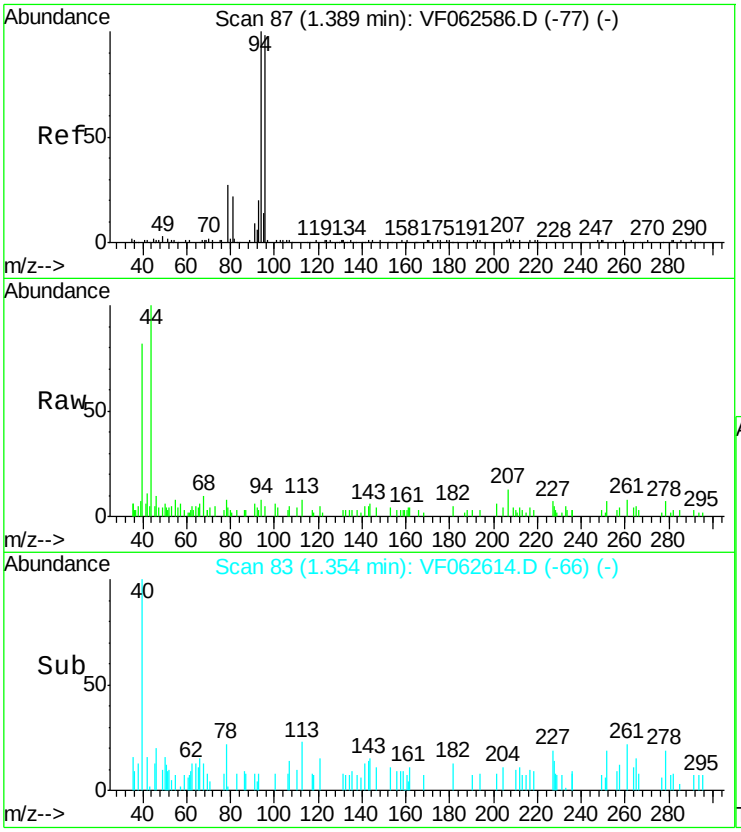


#4
Vinyl Chloride
Concen: 340.406 ug/l
RT: 1.23 min Scan# 70
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 62 Resp: 340

Ion	Ratio	Lower	Upper
62	100		
64	69.8	26.5	39.7#



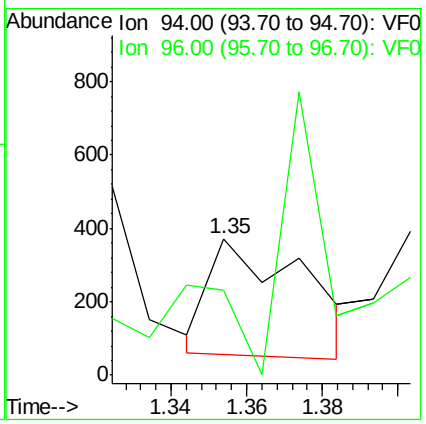


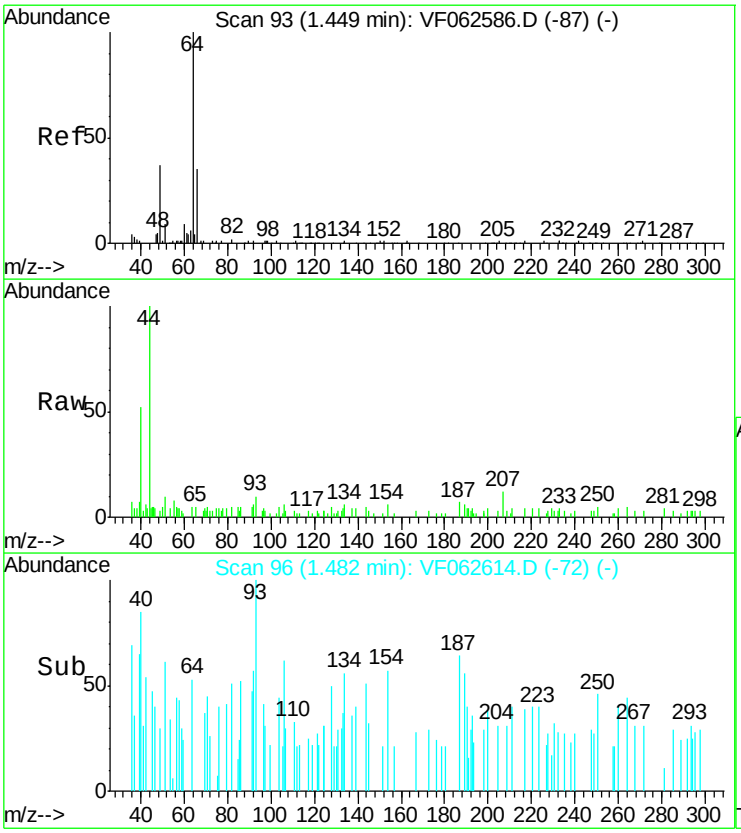
#5
Bromomethane
Concen: Below Cal
RT: 1.35 min Scan# 83
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 94 Resp: 551

Ion	Ratio	Lower	Upper
94	100		
96	62.6	79.3	118.9#

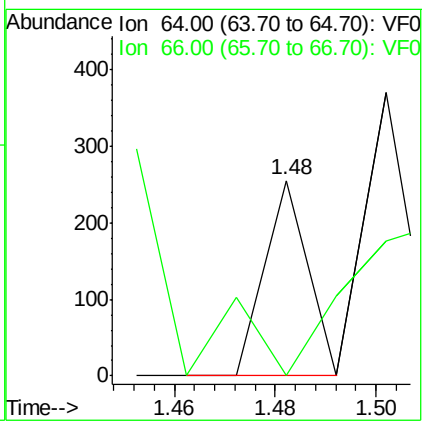


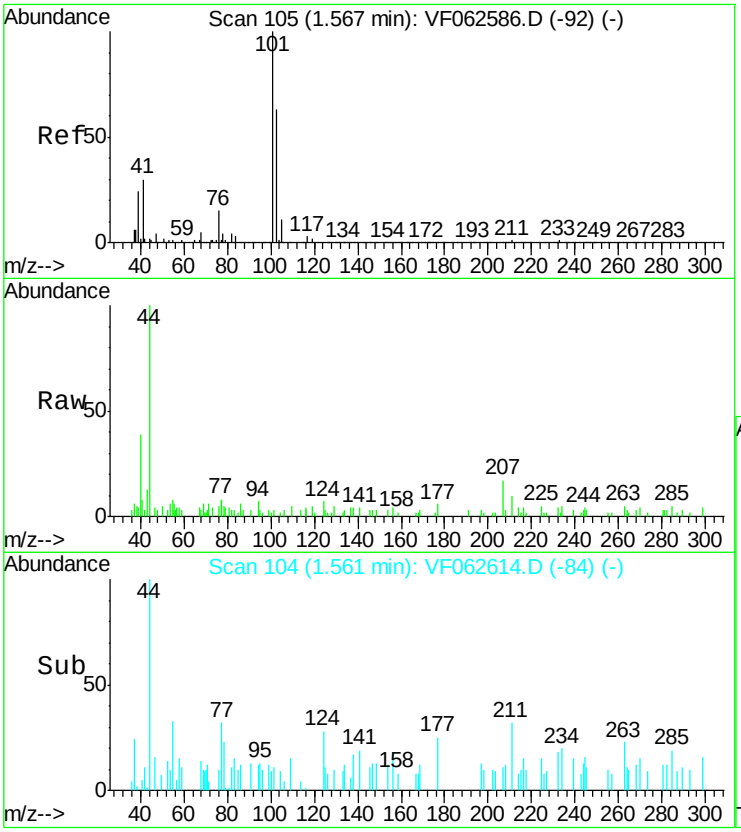


#6
Chloroethane
Concen: 398.095 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 64 Resp: 151

Ion	Ratio	Lower	Upper
64	100		
66	0.0	28.9	43.3#



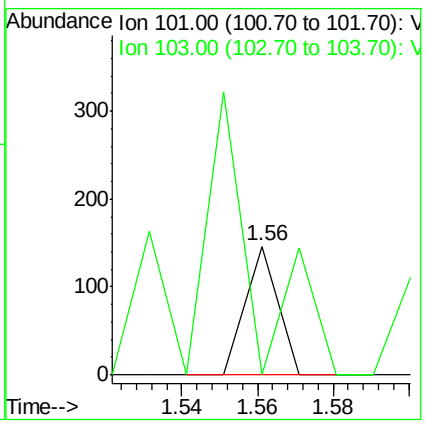


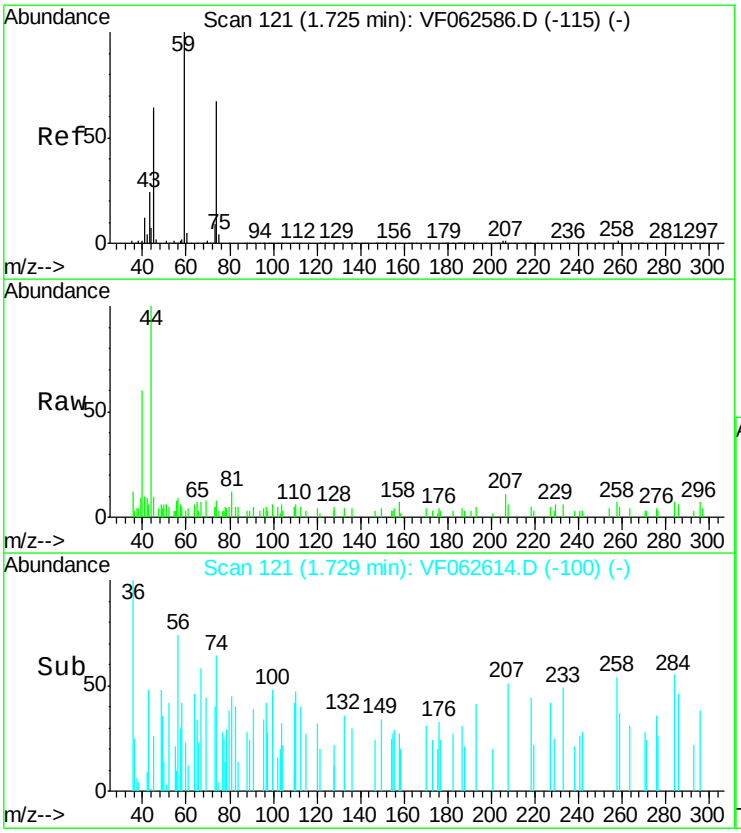
#7
Trichlorofluoromethane
Concen: 62.841 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:101 Resp: 86

Ion	Ratio	Lower	Upper
101	100		
103	0.0	50.8	76.2#

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

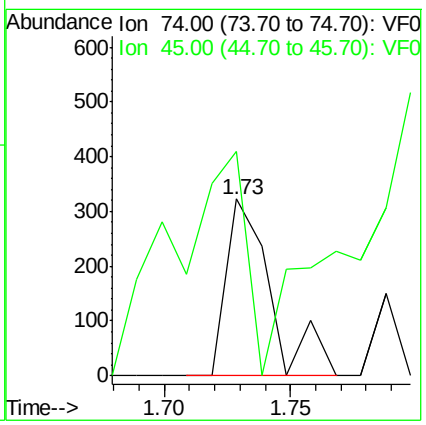


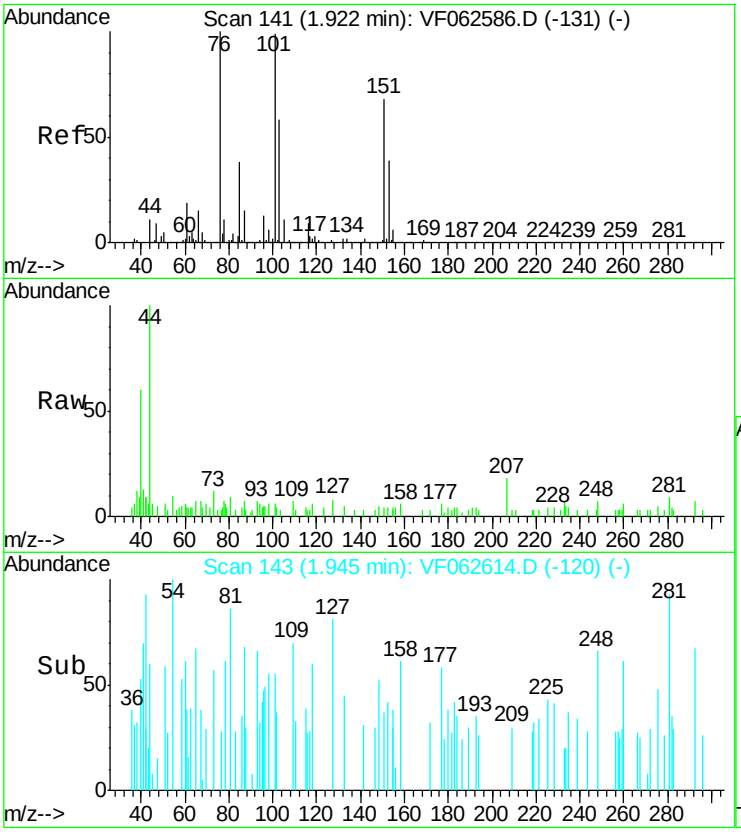


#8
Diethyl Ether
Concen: 1271.301 ug/l
RT: 1.73 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 74 Resp: 390

Ion	Ratio	Lower	Upper
74	100		
45	127.0	48.6	145.8



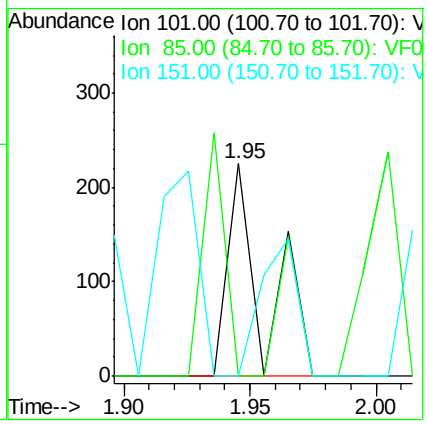


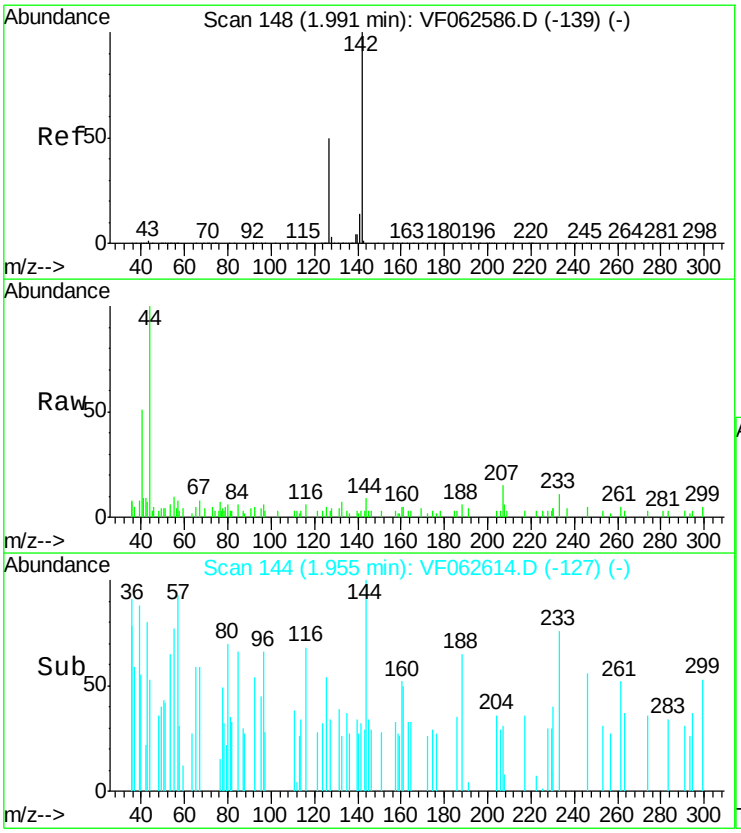
#9
1,1,2-Trichlorotrifluoroethane
Concen: 239.961 ug/l
RT: 1.95 min Scan# 143
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:101 Resp: 224

Ion	Ratio	Lower	Upper
101	100		
85	0.0	30.2	45.4#
151	0.0	54.5	81.7#

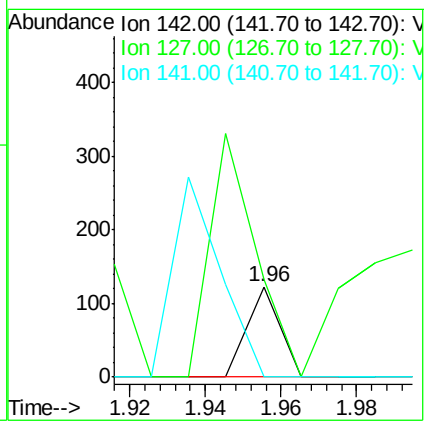


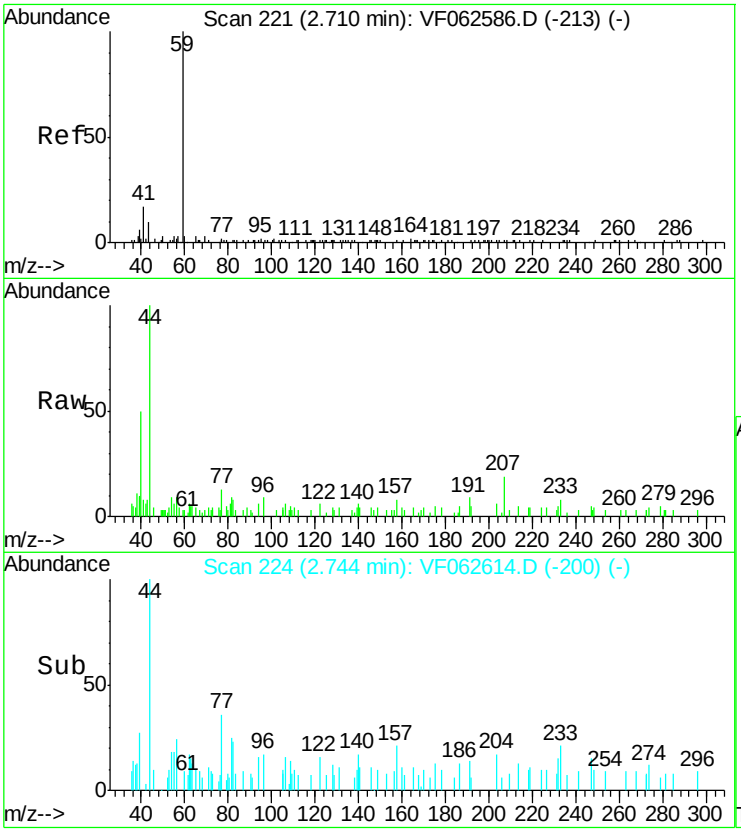


#10
Methyl Iodide
Concen: 43.909 ug/l
RT: 1.96 min Scan# 144
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:142 Resp: 73

Ion	Ratio	Lower	Upper
142	100		
127	107.3	40.2	60.4#
141	100.0	11.6	17.4#



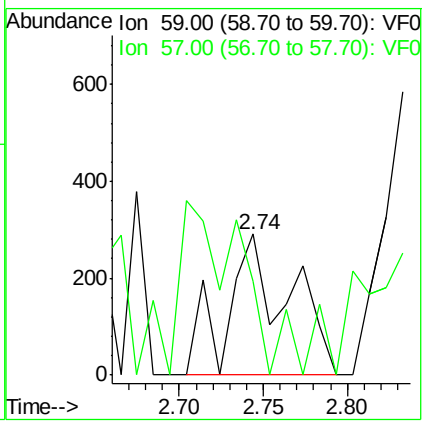


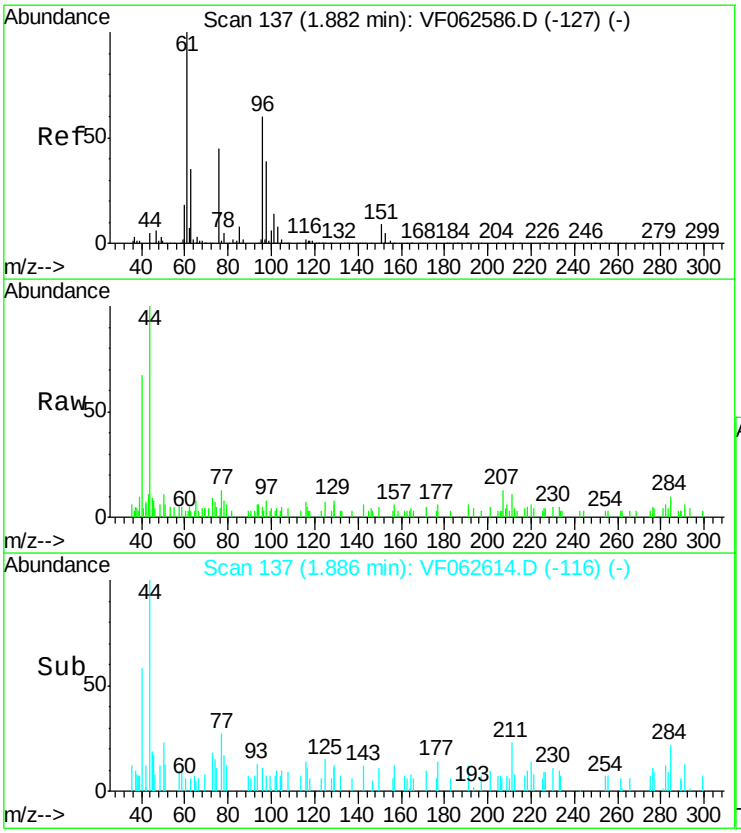
#11
Tert butyl alcohol
Concen: 18638.037 ug/l
RT: 2.74 min Scan# 224
Delta R.T. 0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 59 Resp: 746

Ion	Ratio	Lower	Upper
59	100		
57	66.3	8.0	12.0#

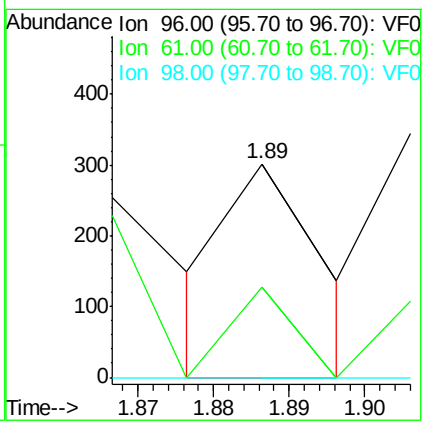


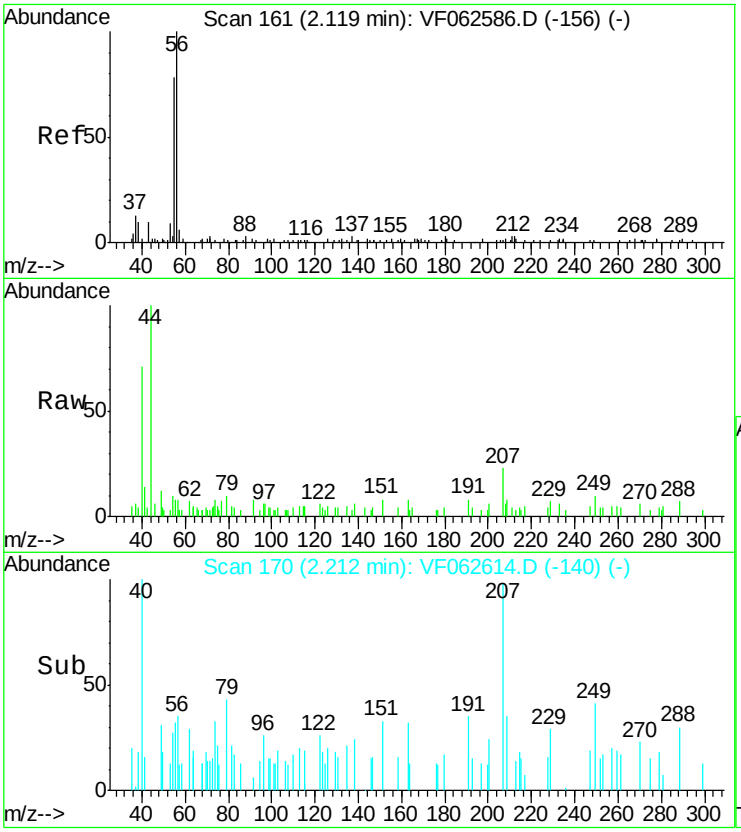


#12
1,1-Dichloroethene
Concen: 325.143 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 96 Resp: 260

Ion	Ratio	Lower	Upper
96	100		
61	42.4	132.0	198.0#
98	0.0	51.3	76.9#



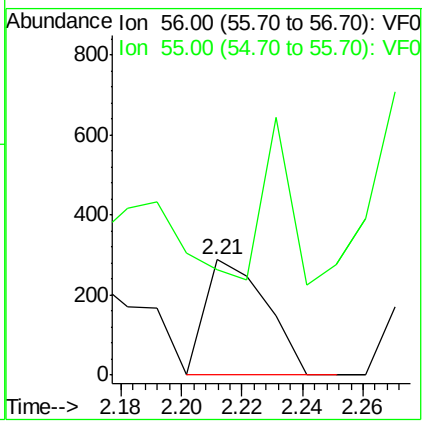


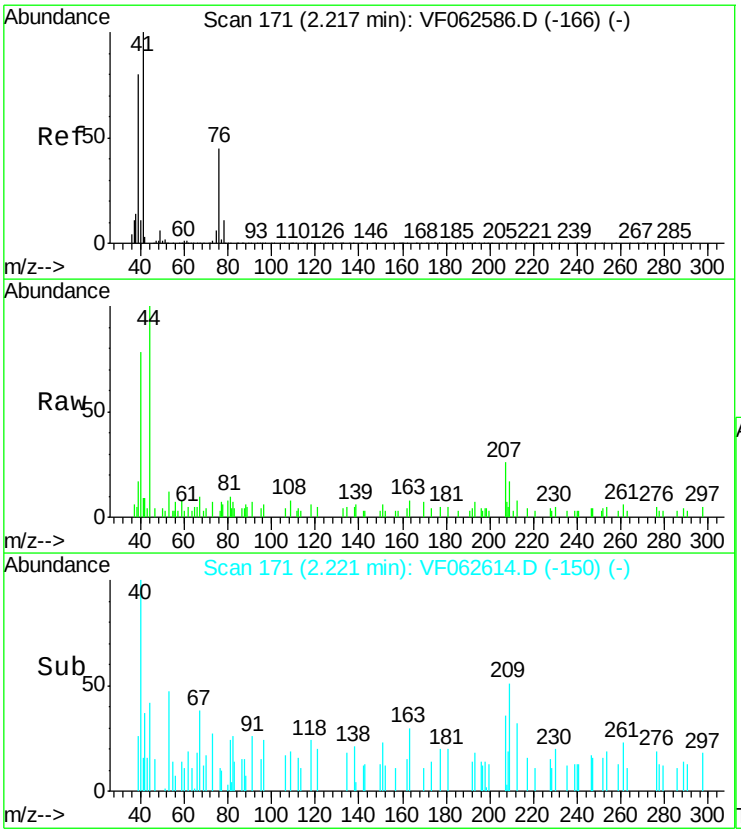
#13
Acrolein
Concen: 15305.547 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.09 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 56 Resp: 406

Ion	Ratio	Lower	Upper
56	100		
55	91.7	64.6	96.8

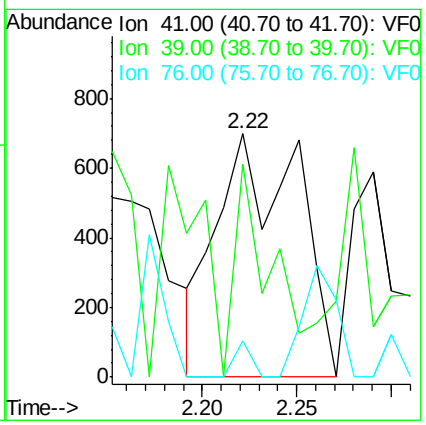


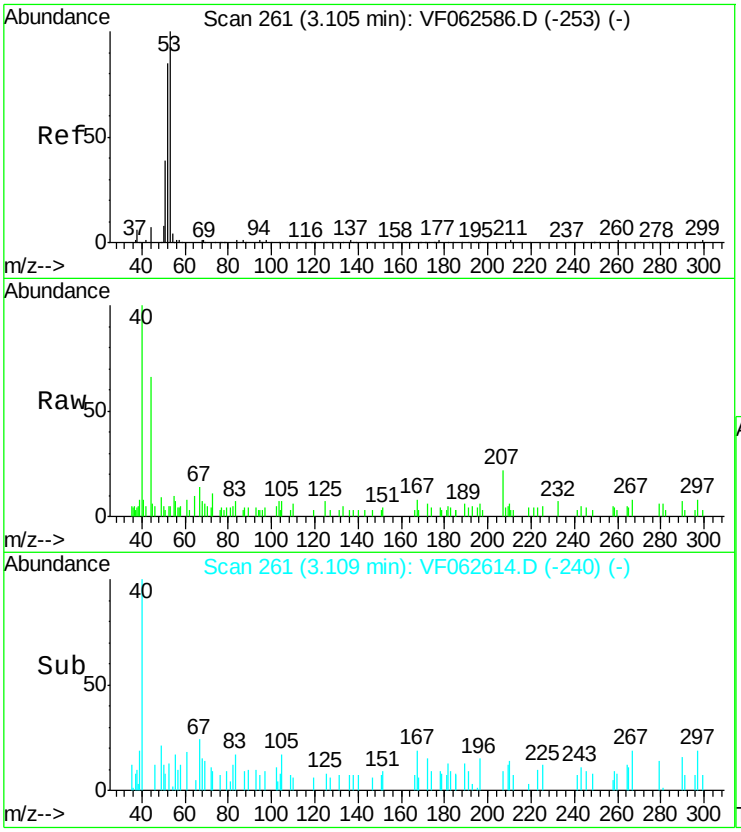


#14
Allyl chloride
Concen: 2533.520 ug/l
RT: 2.22 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 41 Resp: 2073

Ion	Ratio	Lower	Upper
41	100		
39	87.7	64.6	96.8
76	15.0	36.1	54.1#



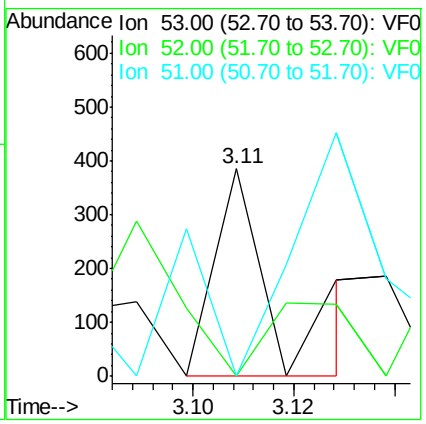


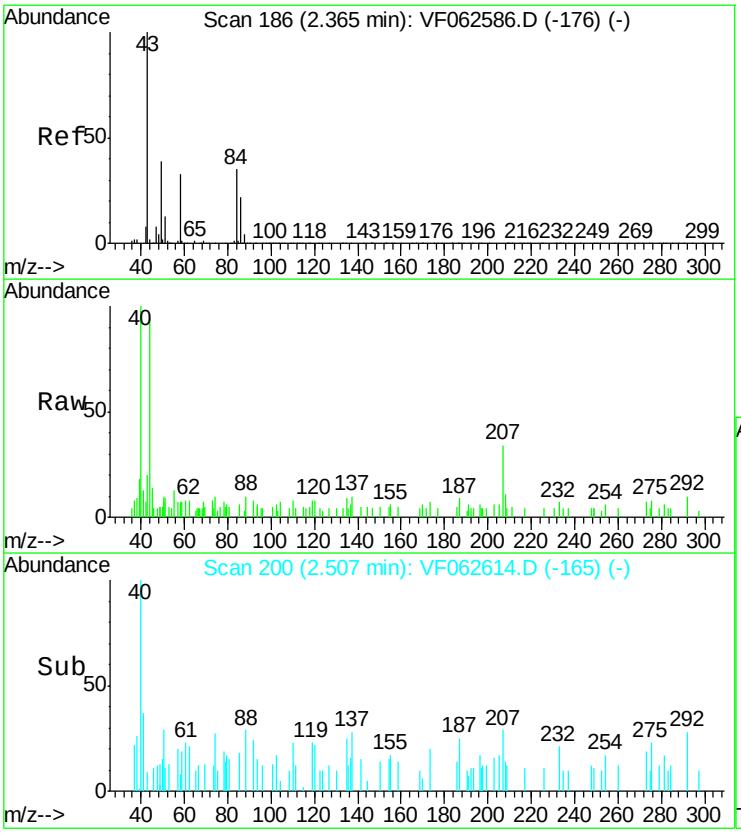
#15
Acrylonitrile
Concen: 2325.764 ug/l
RT: 3.11 min Scan# 261
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 53 Resp: 333

Ion	Ratio	Lower	Upper
53	100		
52	50.9	68.3	102.5#
51	0.0	31.5	47.3#

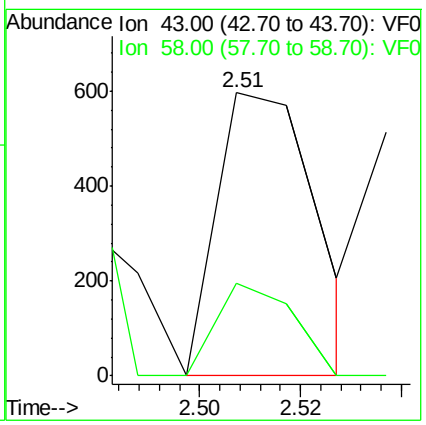


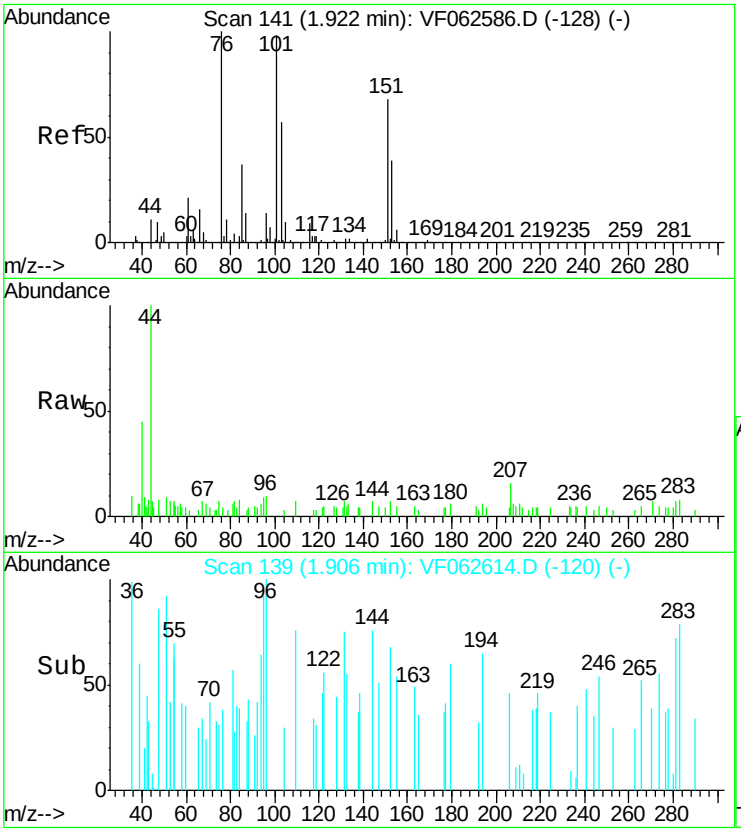


#16
Acetone
Concen: 6019.375 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.14 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 43 Resp: 812

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.7	40.1



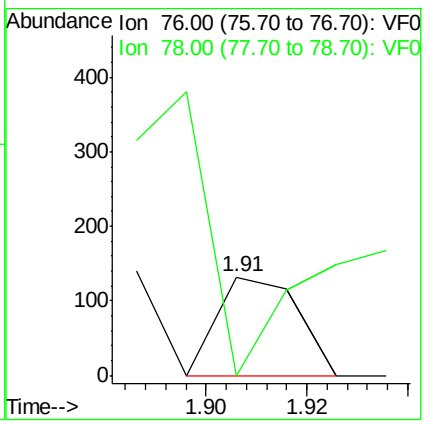


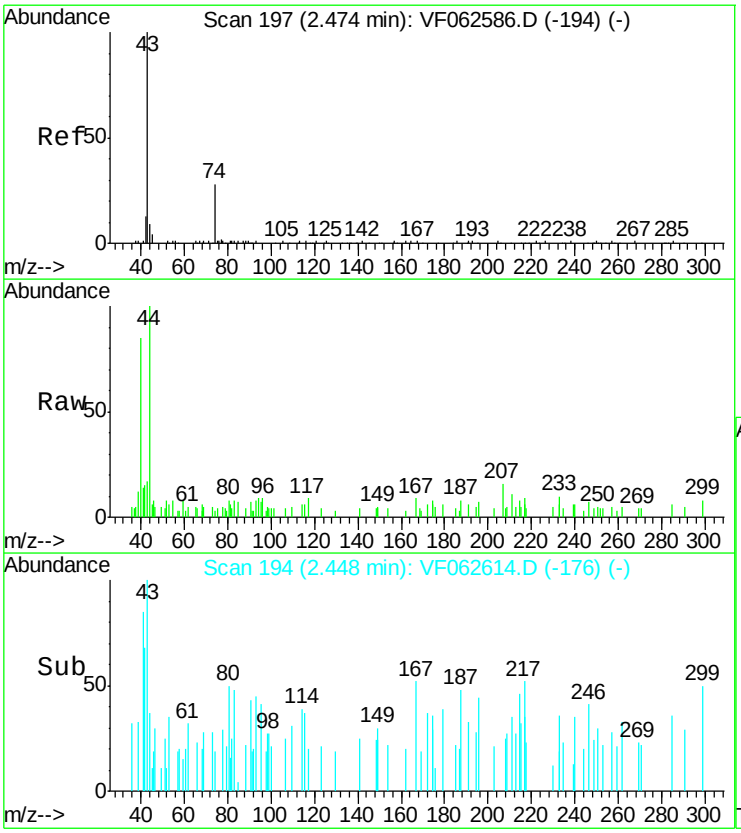
#17
Carbon Disulfide
Concen: 94.289 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 76 Resp: 147

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.0	13.4#

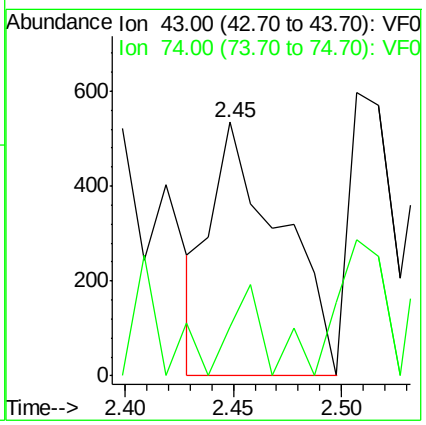


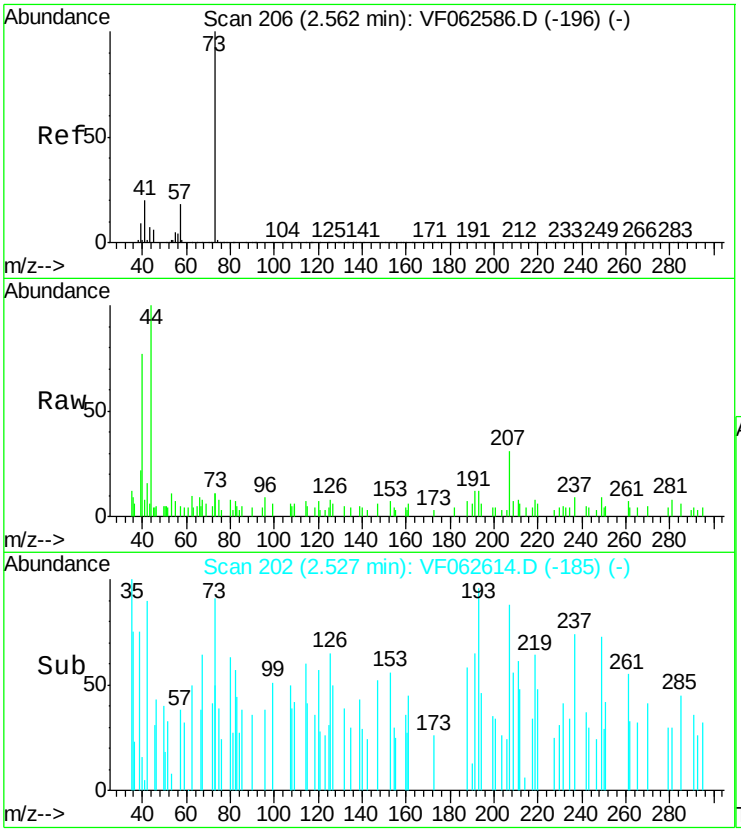


#18
Methyl Acetate
Concen: 4829.151 ug/l
RT: 2.45 min Scan# 194
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 43 Resp: 1205

Ion	Ratio	Lower	Upper
43	100		
74	19.4	21.4	32.0#



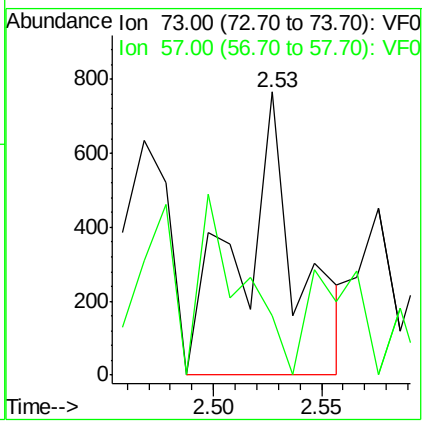


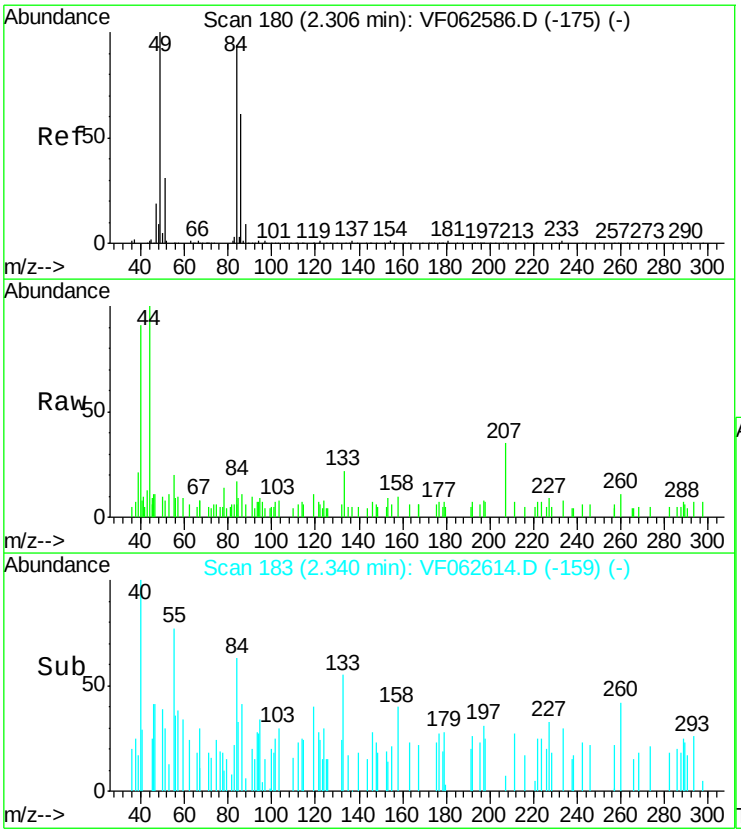
#19
Methyl tert-butyl Ether
Concen: 993.840 ug/l
RT: 2.53 min Scan# 202
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 73 Resp: 1415

Ion	Ratio	Lower	Upper
73	100		
57	20.8	14.6	22.0

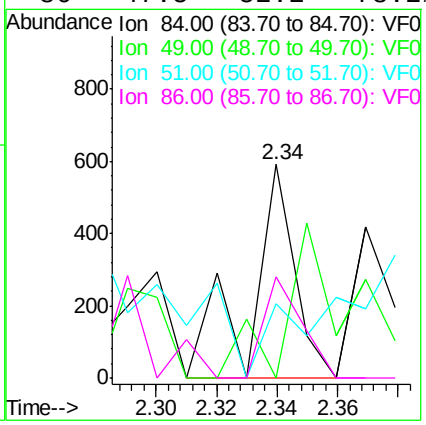


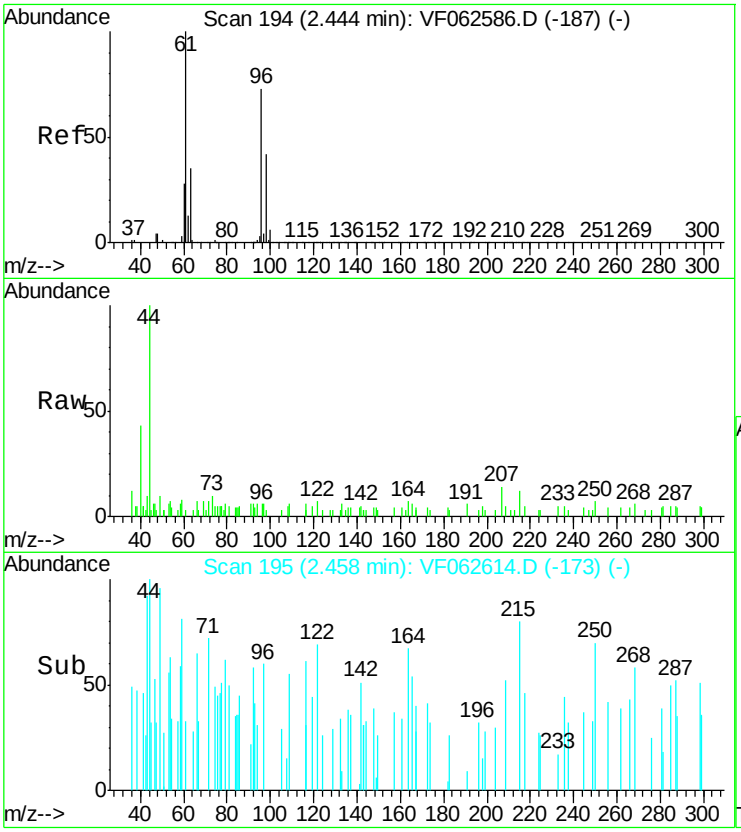


#20
Methylene Chloride
Concen: Below Cal
RT: 2.34 min Scan# 183
Delta R.T. 0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 84 Resp: 592

Ion	Ratio	Lower	Upper
84	100		
49	0.0	86.9	130.3#
51	34.8	27.0	40.6
86	47.5	52.2	78.2#



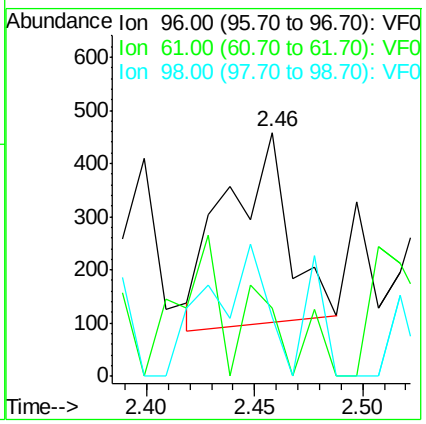


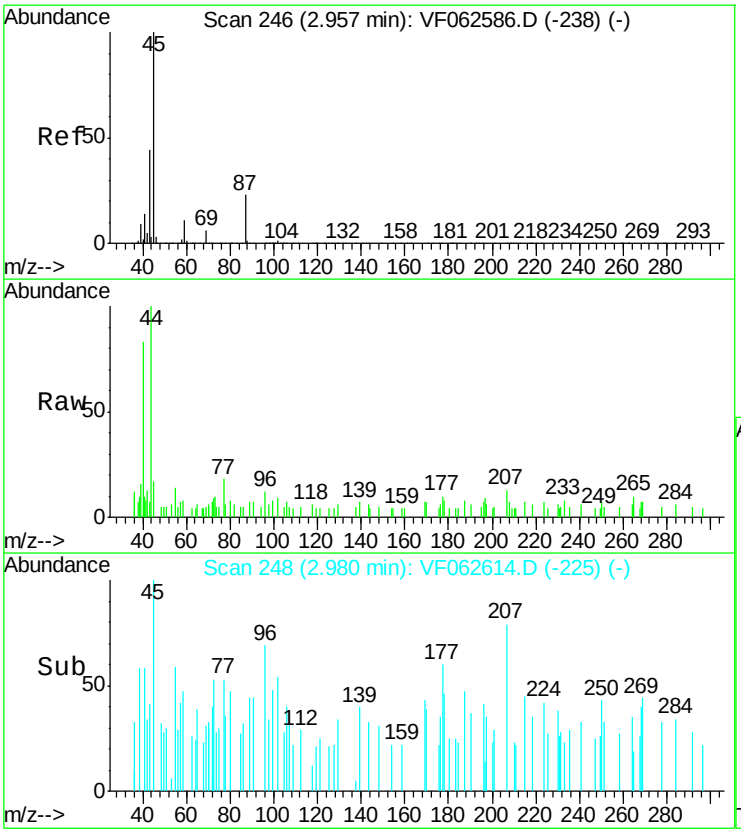
#21
trans-1,2-Dichloroethene
Concen: 897.158 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 96 Resp: 723

Ion	Ratio	Lower	Upper
96	100		
61	27.9	109.2	163.8#
98	24.5	46.3	69.5#

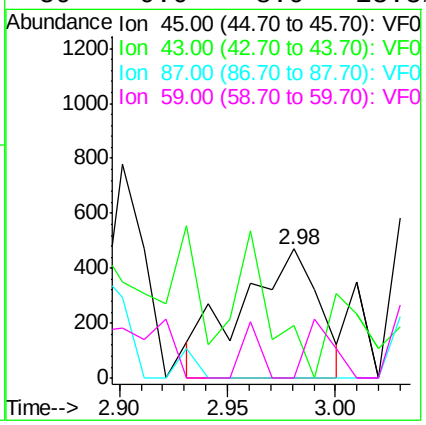


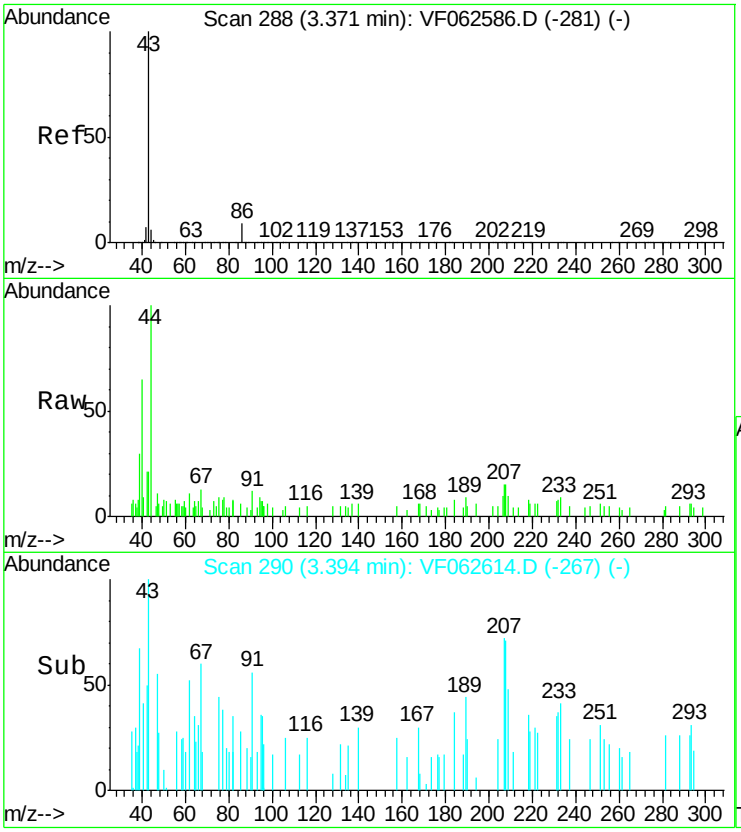


#22
Diisopropyl ether
Concen: 617.618 ug/l
RT: 2.98 min Scan# 248
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 45 Resp: 1175

Ion	Ratio	Lower	Upper
45	100		
43	40.9	35.4	53.0
87	0.0	18.4	27.6#
59	0.0	8.9	13.3#



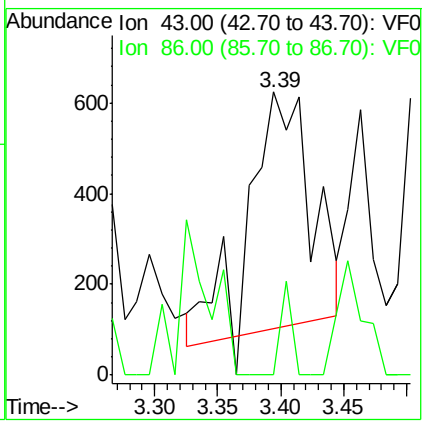


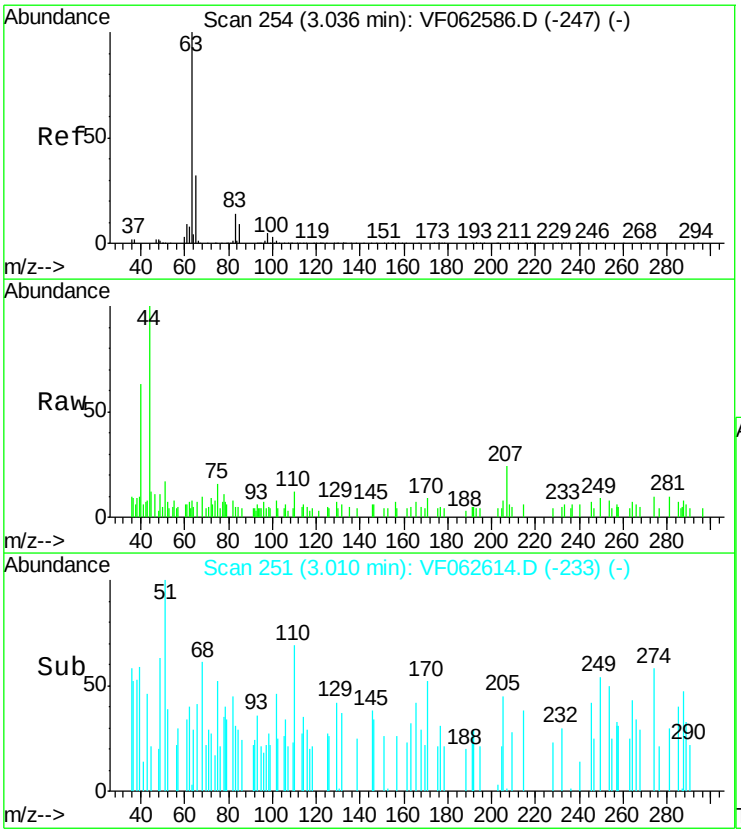
#23
Vinyl Acetate
Concen: 1723.062 ug/l
RT: 3.39 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 1793

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

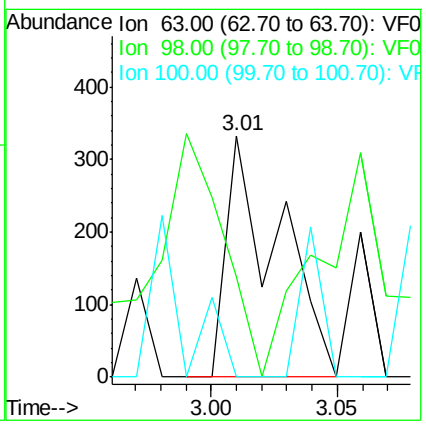


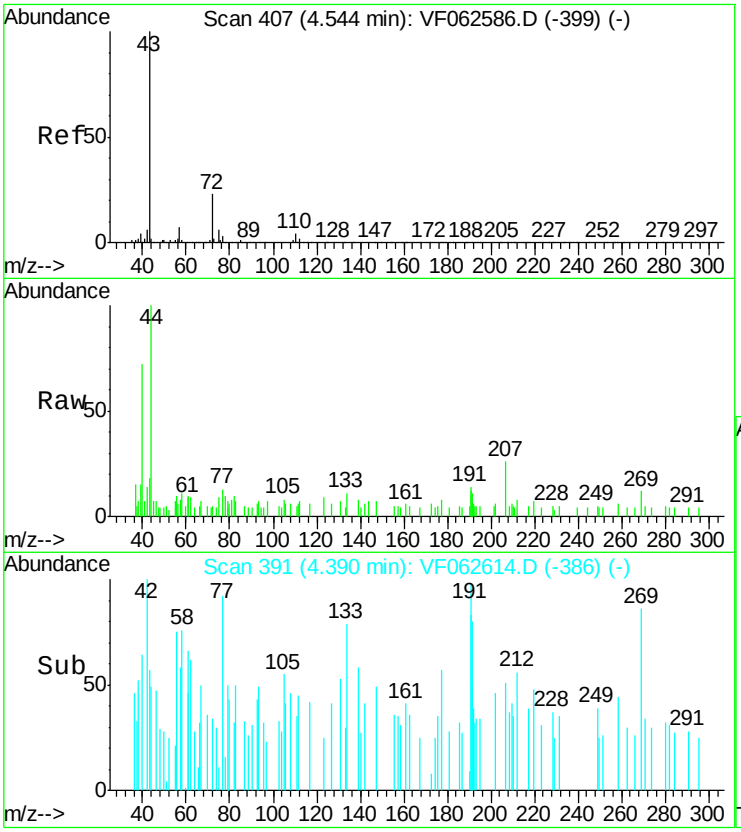


#24
1,1-Dichloroethane
Concen: 328.673 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 63 Resp: 476

Ion	Ratio	Lower	Upper
63	100		
98	41.4	2.6	7.8#
100	0.0	1.7	5.1#



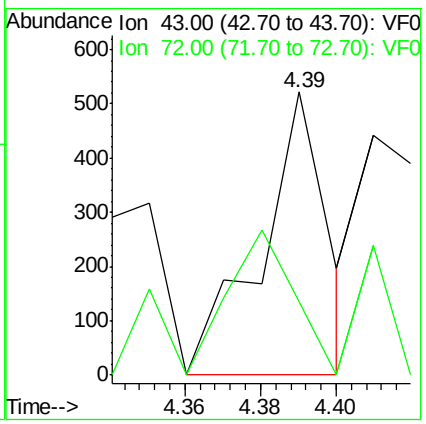


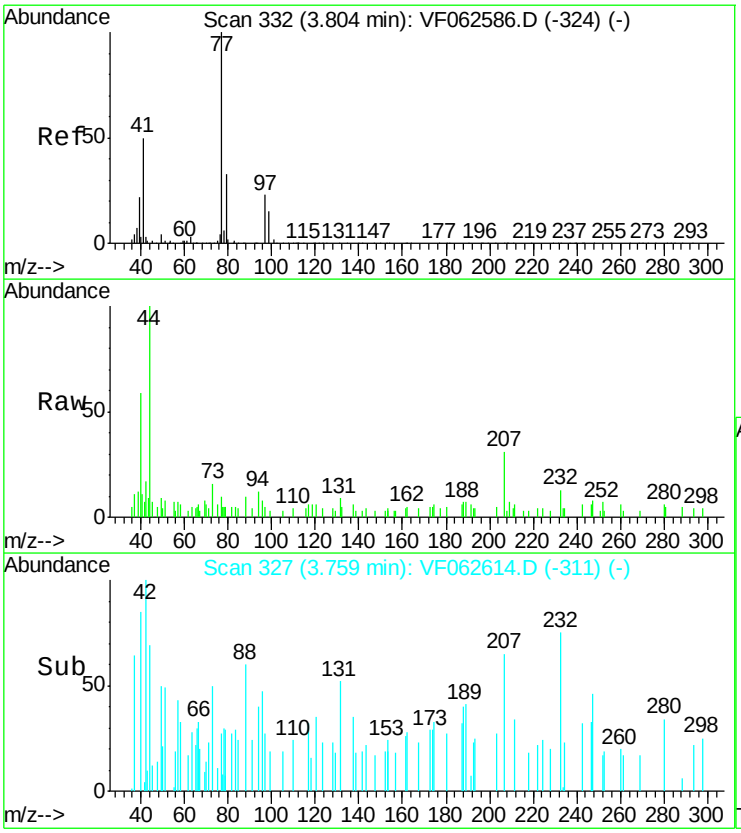
#25
2-Butanone
Concen: 2059.205 ug/l
RT: 4.39 min Scan# 391
Delta R.T. -0.15 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 43 Resp: 628

Ion	Ratio	Lower	Upper
43	100		
72	26.1	18.5	27.7

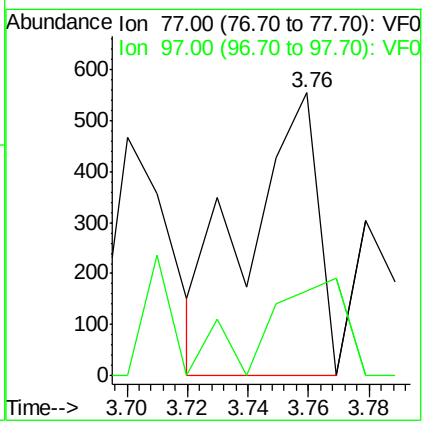


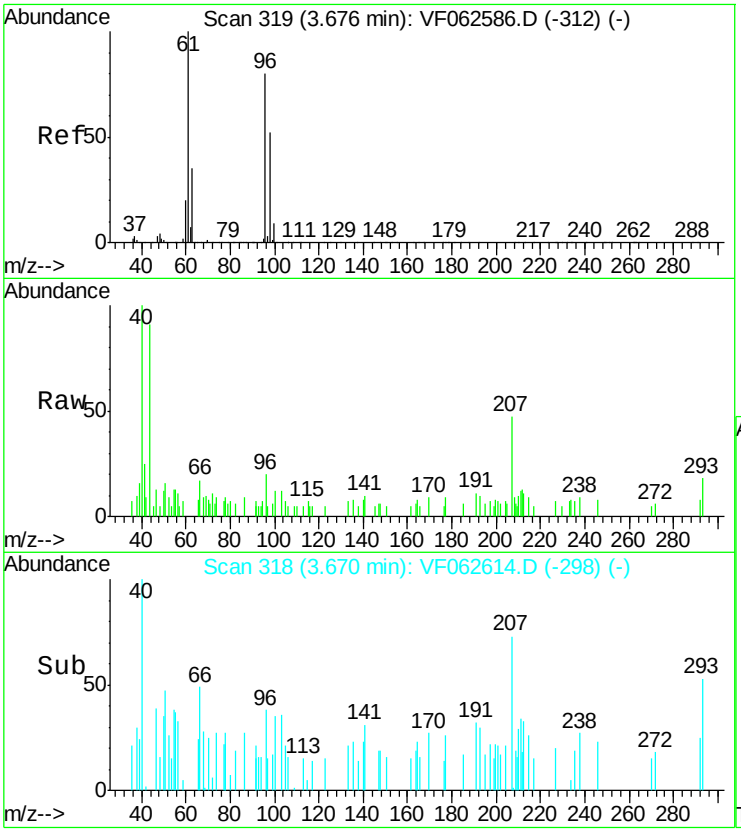


#26
2,2-Dichloropropane
Concen: 1138.674 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.05 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 77 Resp: 890

Ion	Ratio	Lower	Upper
77	100		
97	30.1	12.0	36.0



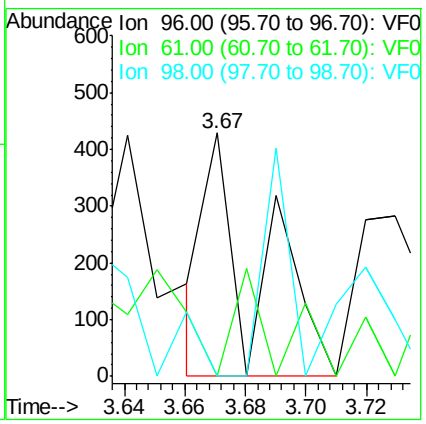


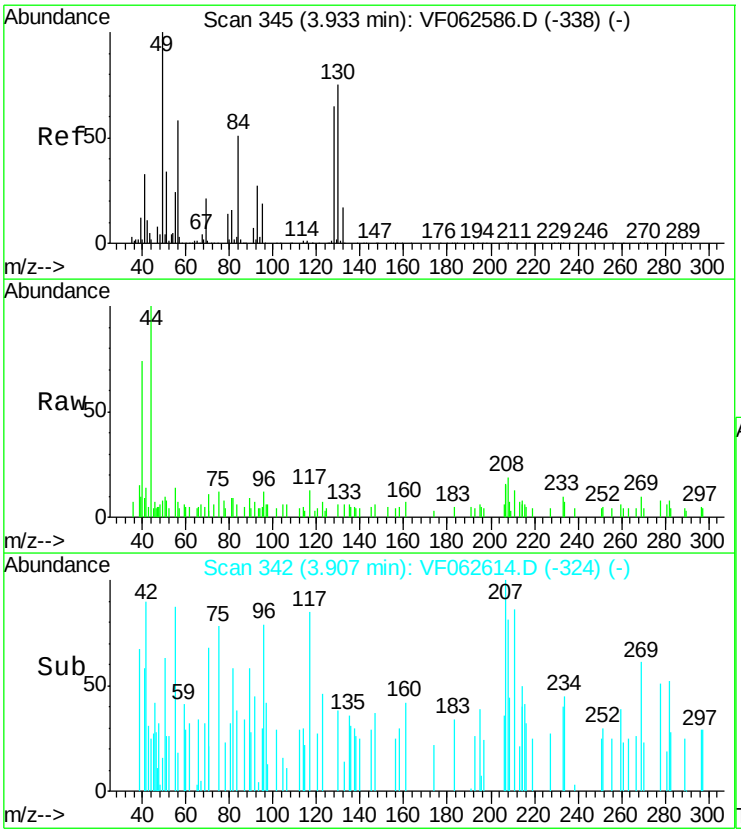
#27
cis-1,2-Dichloroethene
Concen: 454.955 ug/l
RT: 3.67 min Scan# 318
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 96 Resp: 518

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	251.4
98	0.0	0.0	129.8

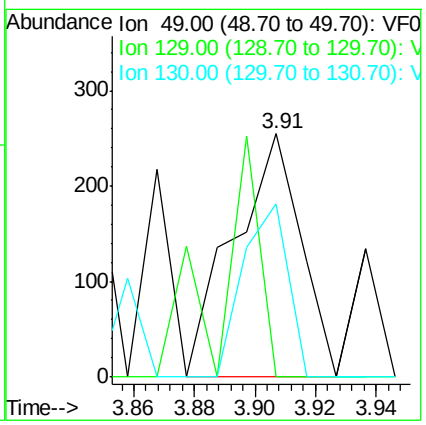


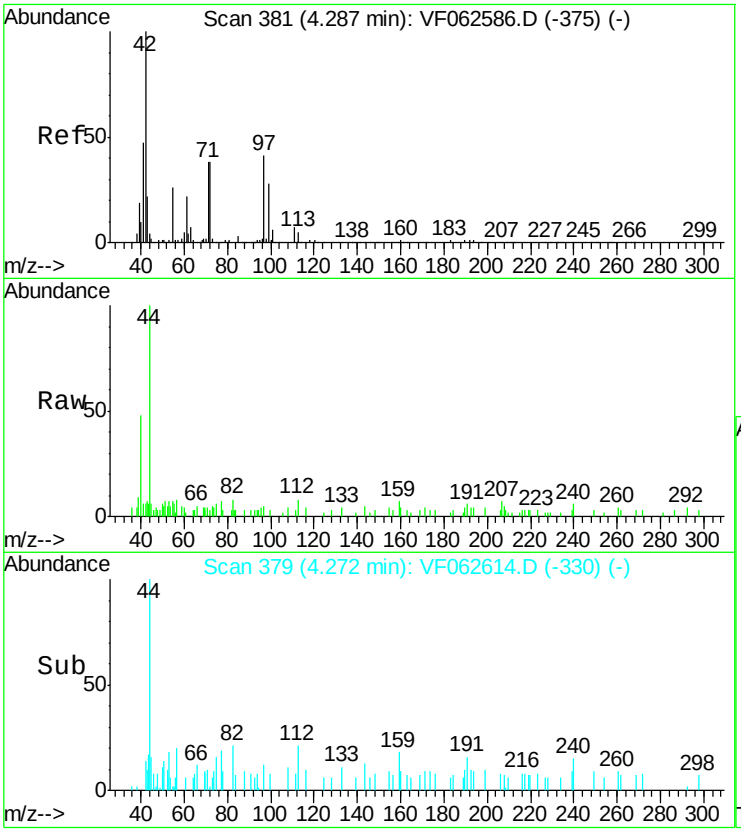


#28
Bromochloromethane
Concen: 481.528 ug/l
RT: 3.91 min Scan# 342
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 49 Resp: 392

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	71.0	59.7	89.5



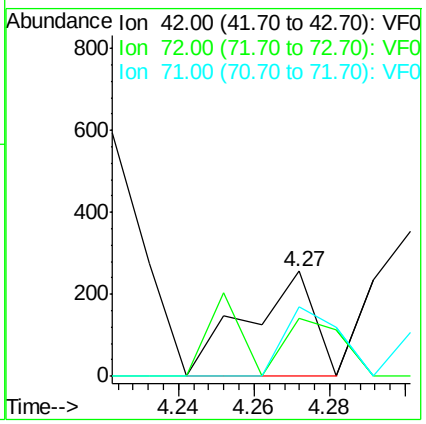


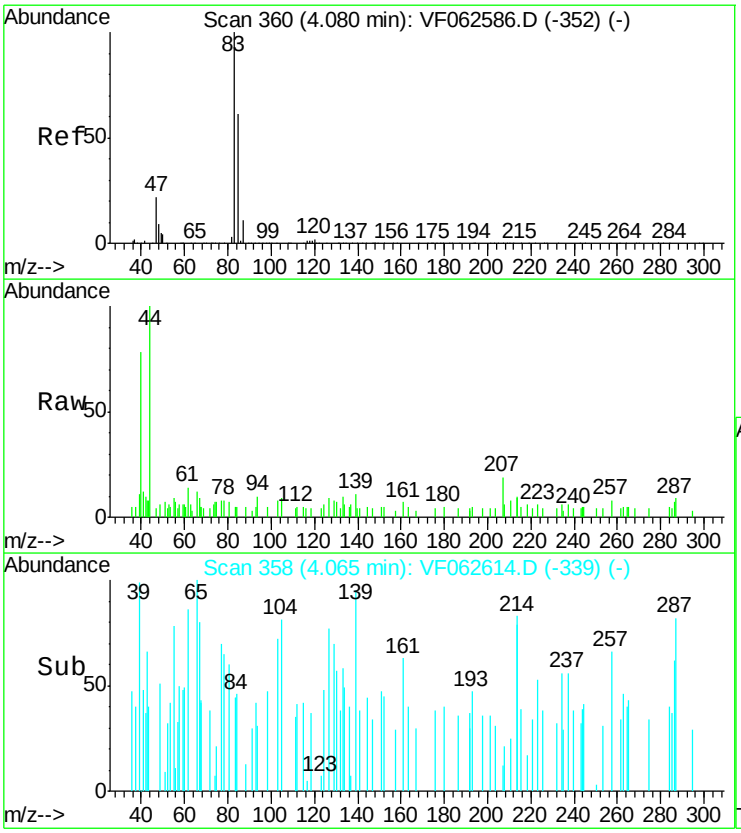
#29
Tetrahydrofuran
Concen: 2417.562 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 42 Resp: 312

Ion	Ratio	Lower	Upper
42	100		
72	38.8	34.0	51.0
71	55.1	32.8	49.2#

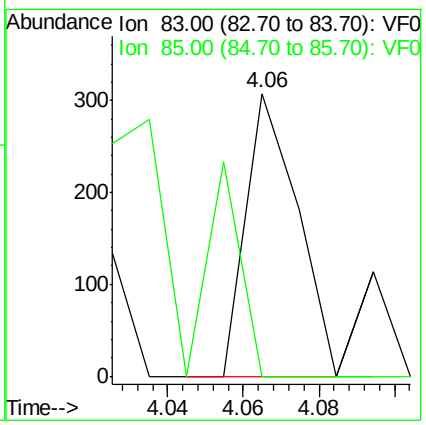


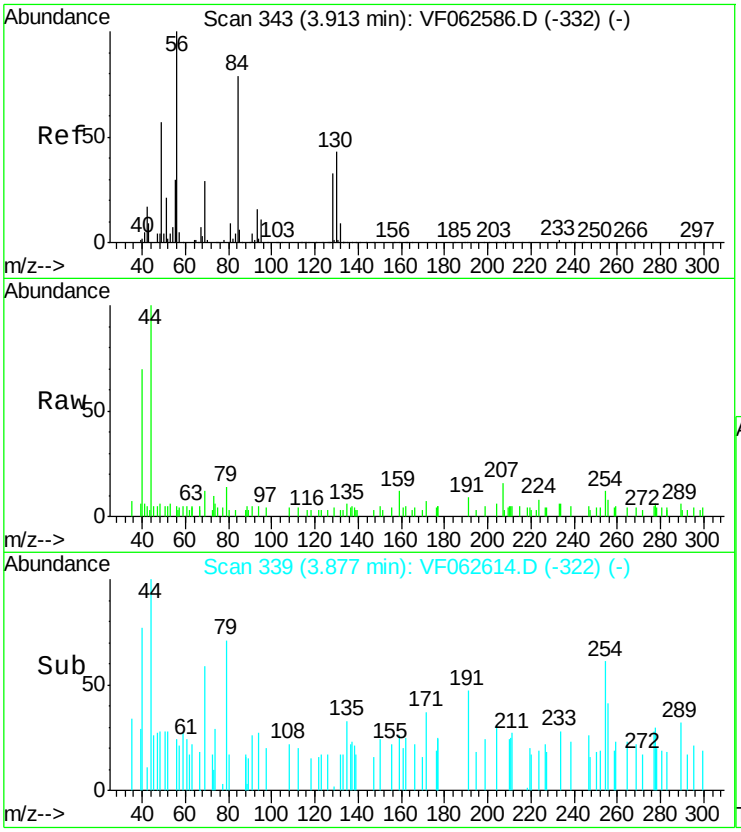


#30
Chloroform
Concen: 166.878 ug/l
RT: 4.06 min Scan# 358
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 83 Resp: 290

Ion	Ratio	Lower	Upper
83	100		
85	0.0	48.7	73.1#



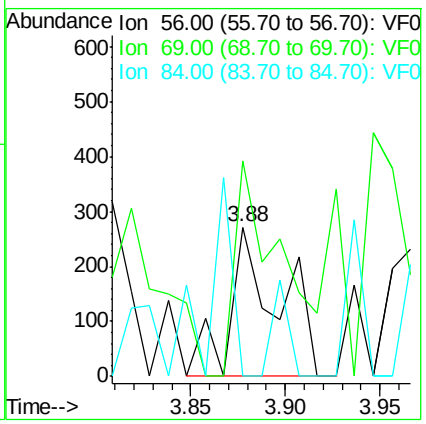


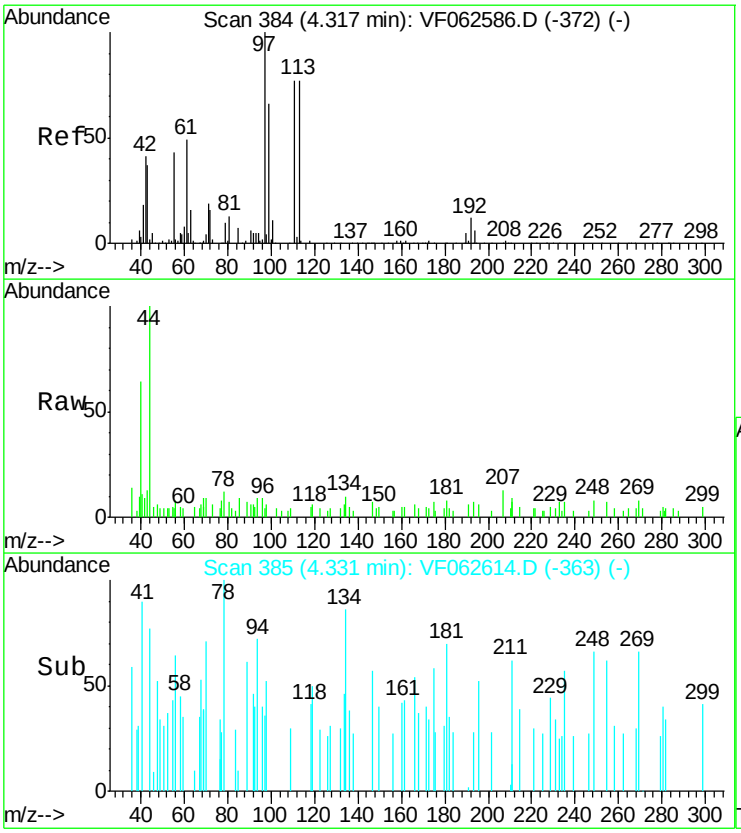
#31
Cyclohexane
Concen: 322.640 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 56 Resp: 487

Ion	Ratio	Lower	Upper
56	100		
69	143.8	22.9	34.3#
84	0.0	63.4	95.2#

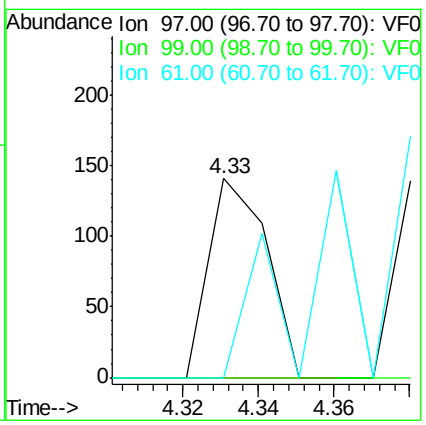


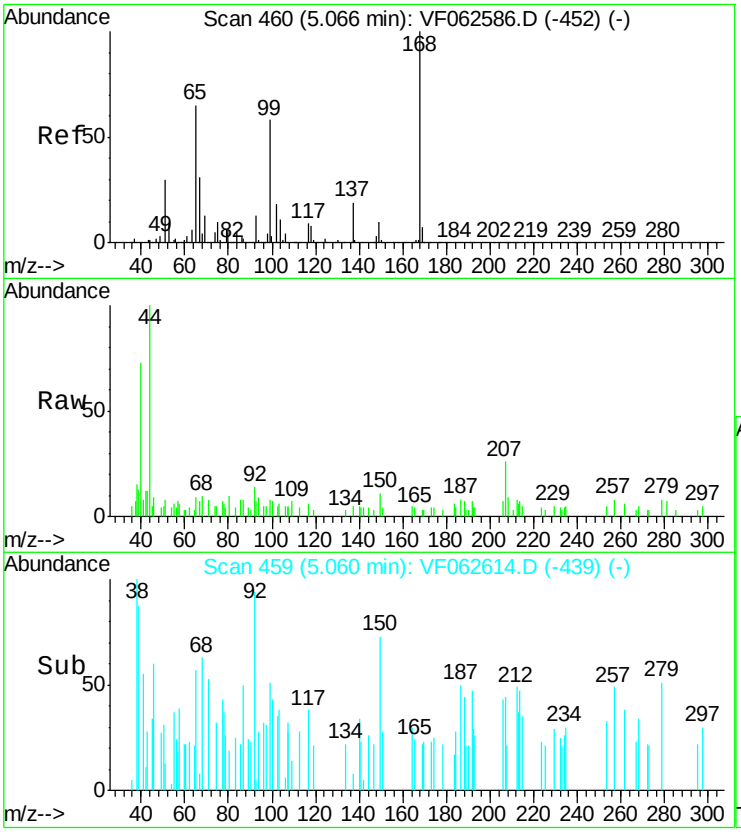


#32
1,1,1-Trichloroethane
Concen: 126.348 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 97 Resp: 148

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.4	80.0#
61	0.0	38.9	58.3#



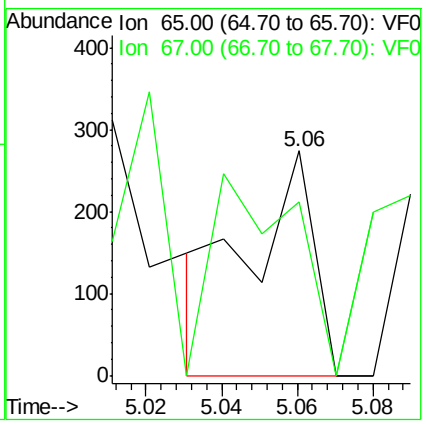


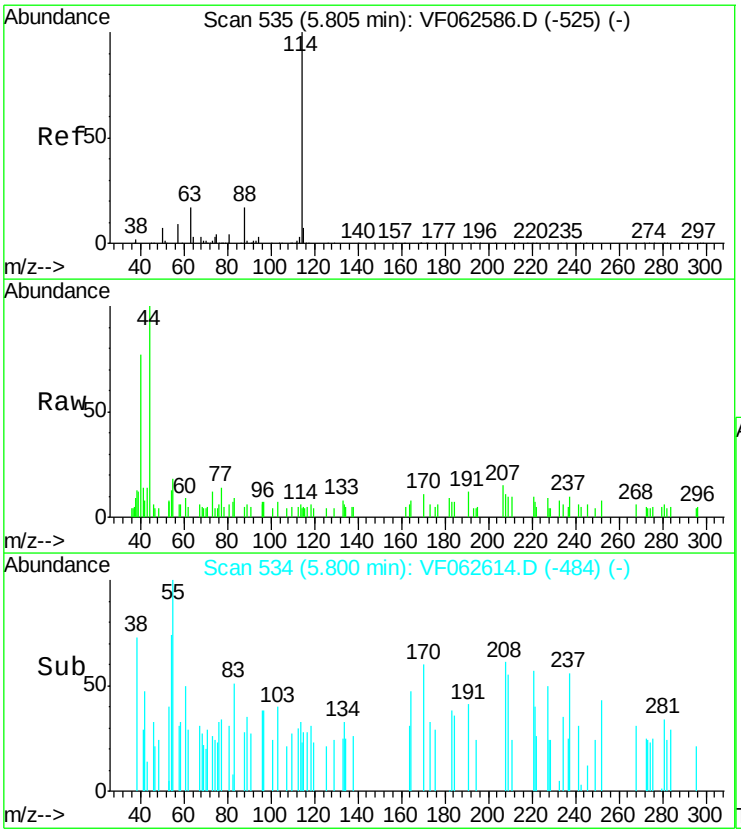
#33
1,2-Dichloroethane-d4
Concen: 493.383 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 65 Resp: 328

Ion	Ratio	Lower	Upper
65	100		
67	77.4	0.0	116.6

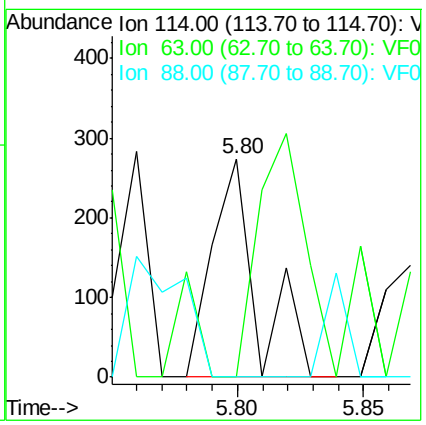


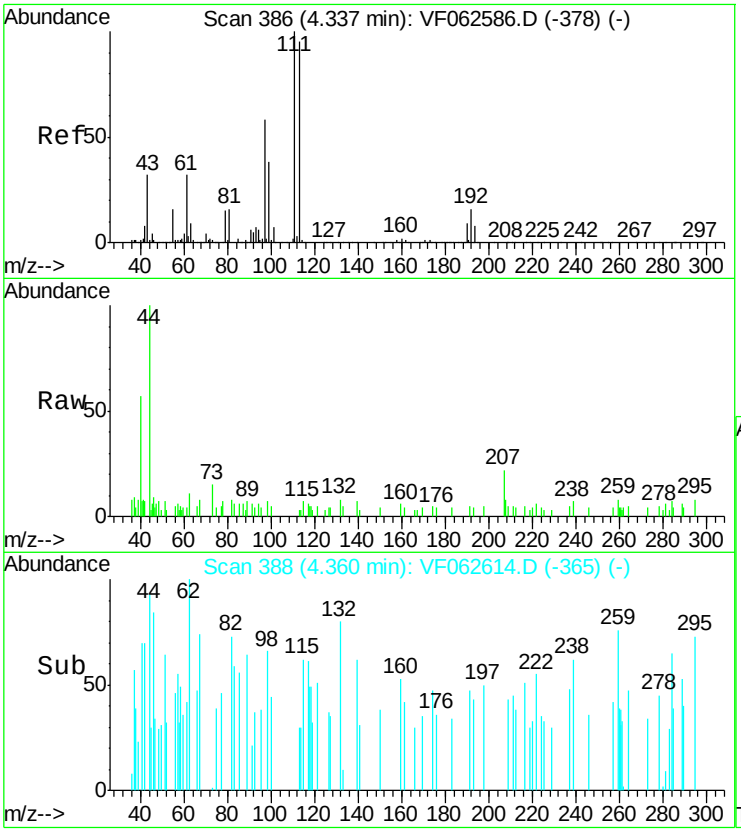


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:114 Resp: 341

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.6
88	0.0	0.0	33.6



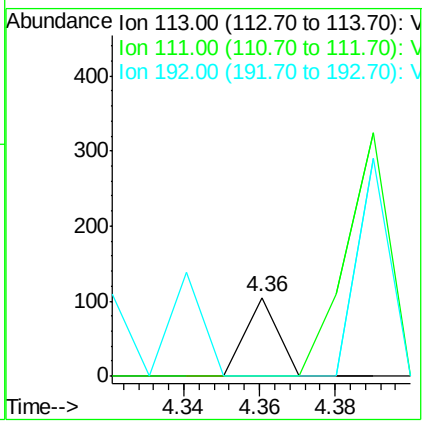


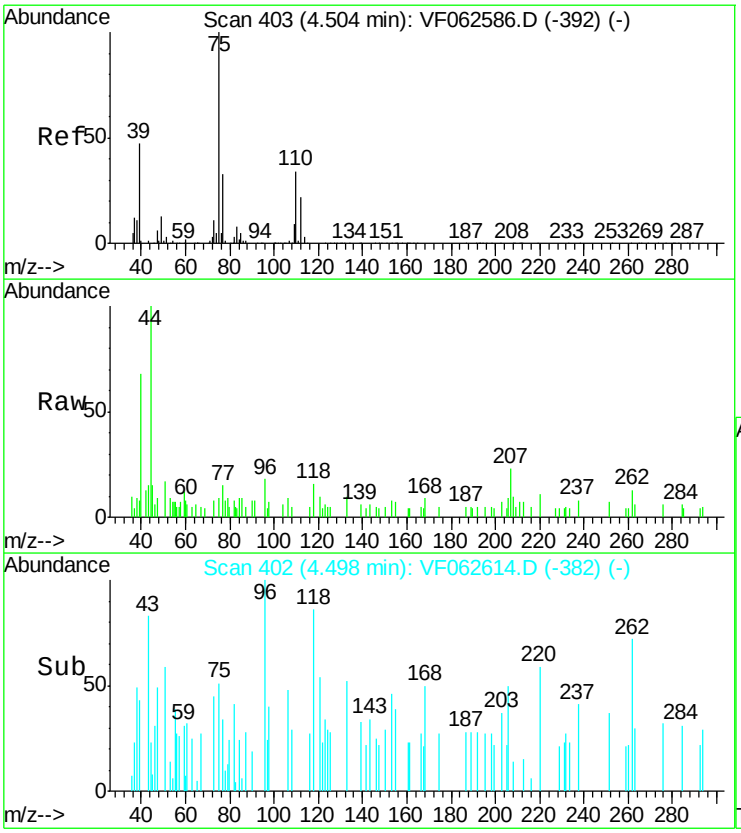
#35
Dibromofluoromethane
Concen: 24.429 ug/l
RT: 4.36 min Scan# 388
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:113 Resp: 62

Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.9	125.9#
192	0.0	13.7	20.5#

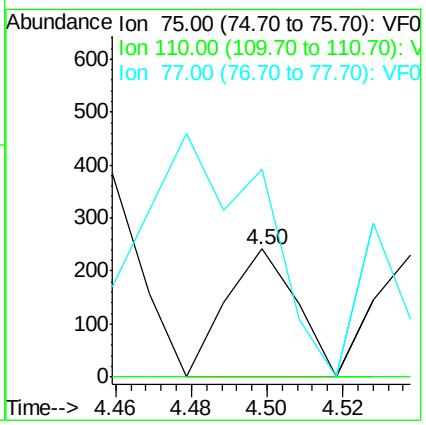


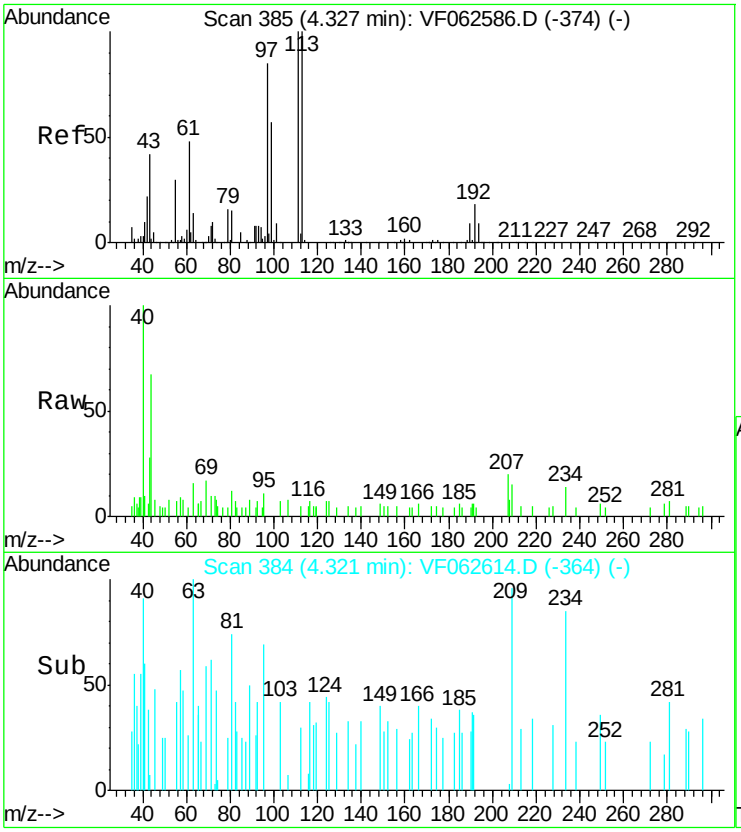


#36
1,1-Dichloropropene
Concen: 104.383 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 75 Resp: 308

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	51.7#
77	162.0	26.4	39.6#



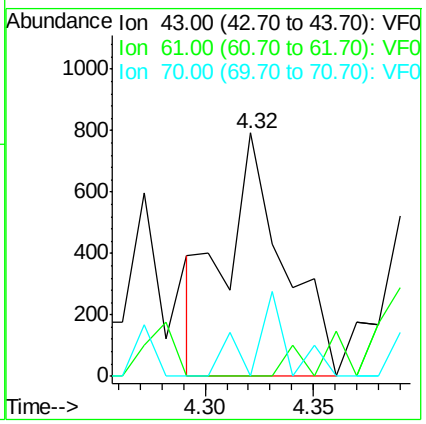


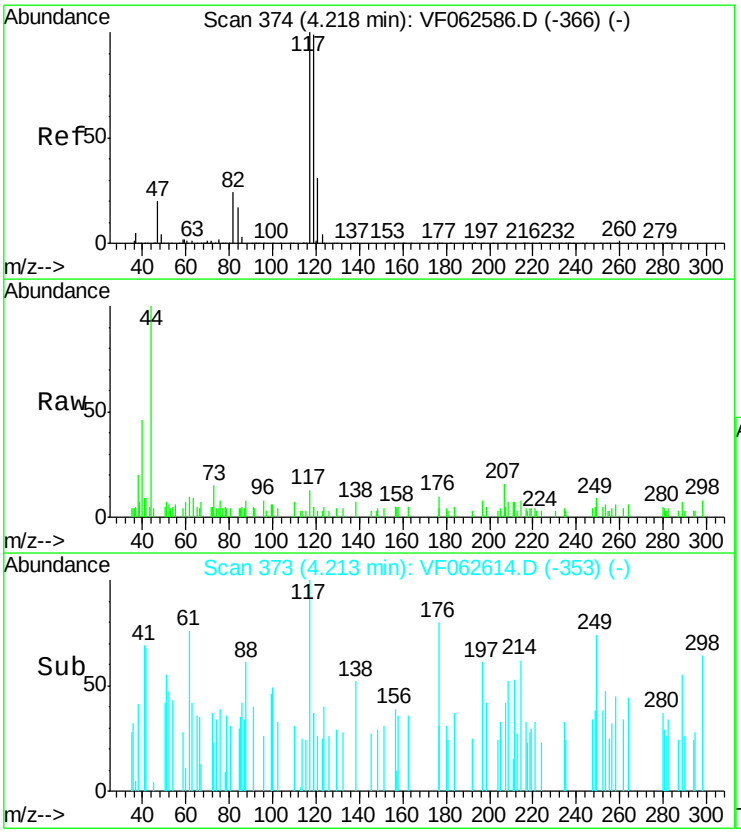
#37
Ethyl Acetate
Concen: 1225.525 ug/l
RT: 4.32 min Scan# 384
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 1486

Ion	Ratio	Lower	Upper
43	100		
61	0.0	88.6	132.8#
70	0.0	8.3	12.5#

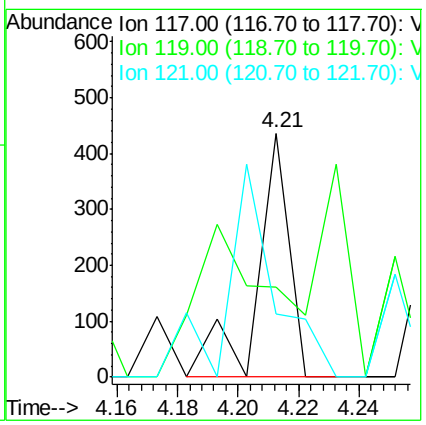


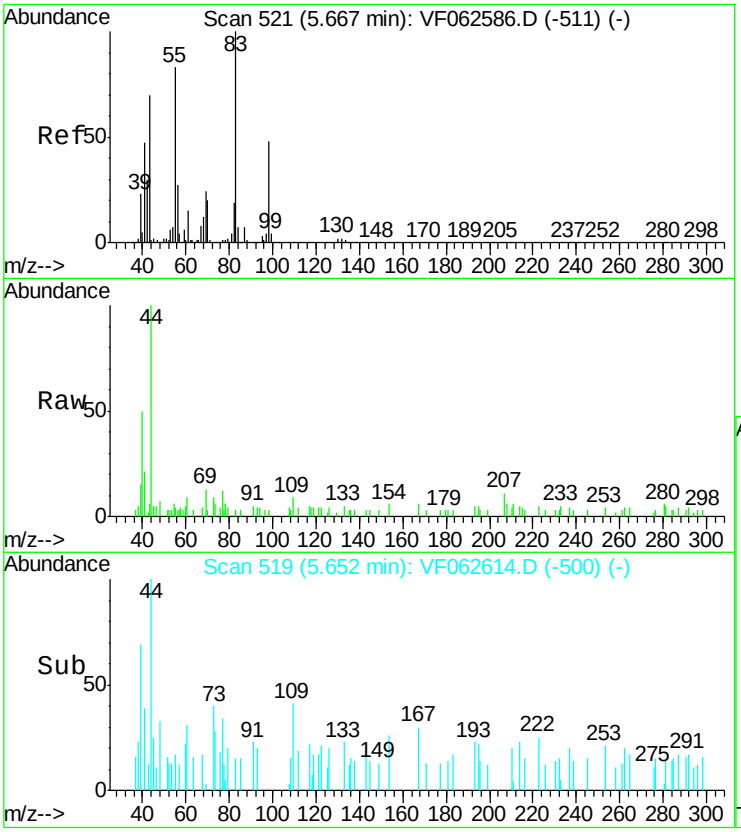


#38
Carbon Tetrachloride
Concen: 131.790 ug/l
RT: 4.21 min Scan# 373
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:117 Resp: 319

Ion	Ratio	Lower	Upper
117	100		
119	37.2	79.0	118.6#
121	26.1	25.0	37.6



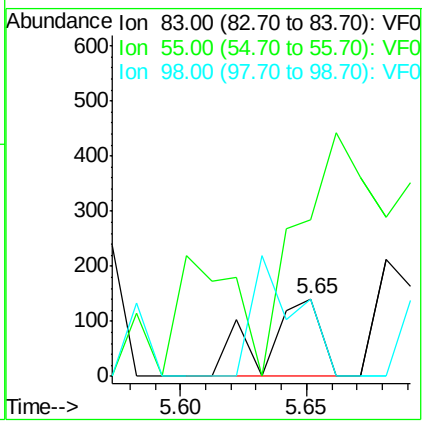


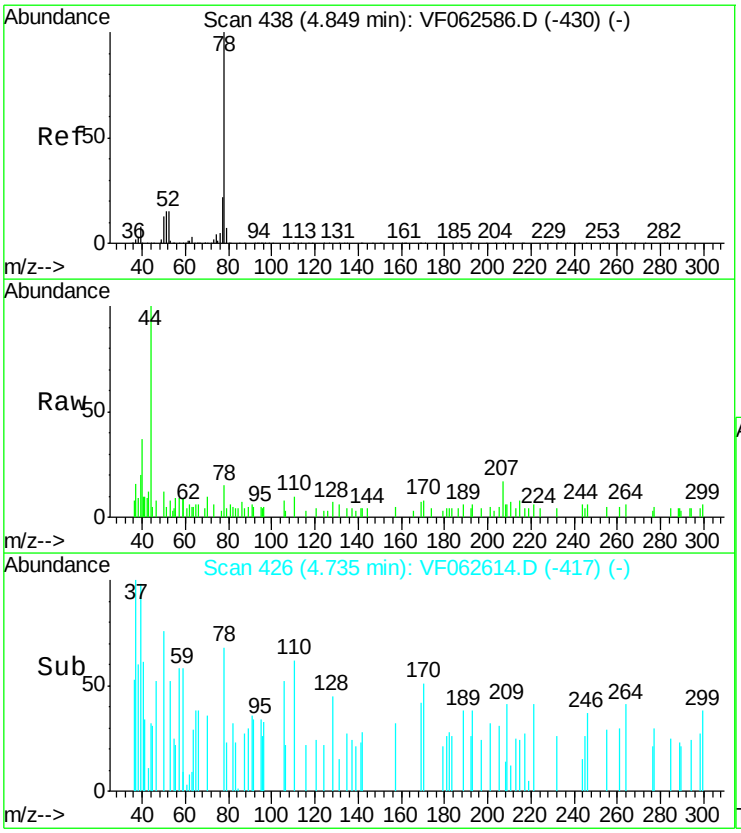
#39
Methylcyclohexane
Concen: 62.233 ug/l
RT: 5.65 min Scan# 519
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 83 Resp: 215

Ion	Ratio	Lower	Upper
83	100		
55	201.4	66.6	100.0#
98	99.3	38.3	57.5#

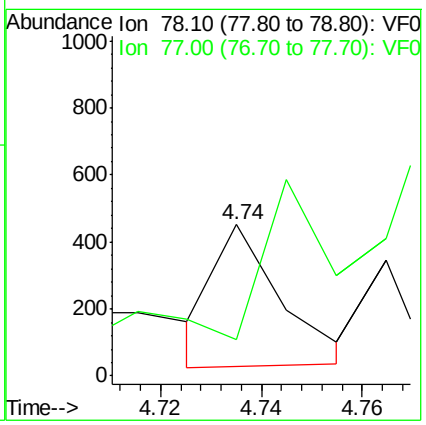


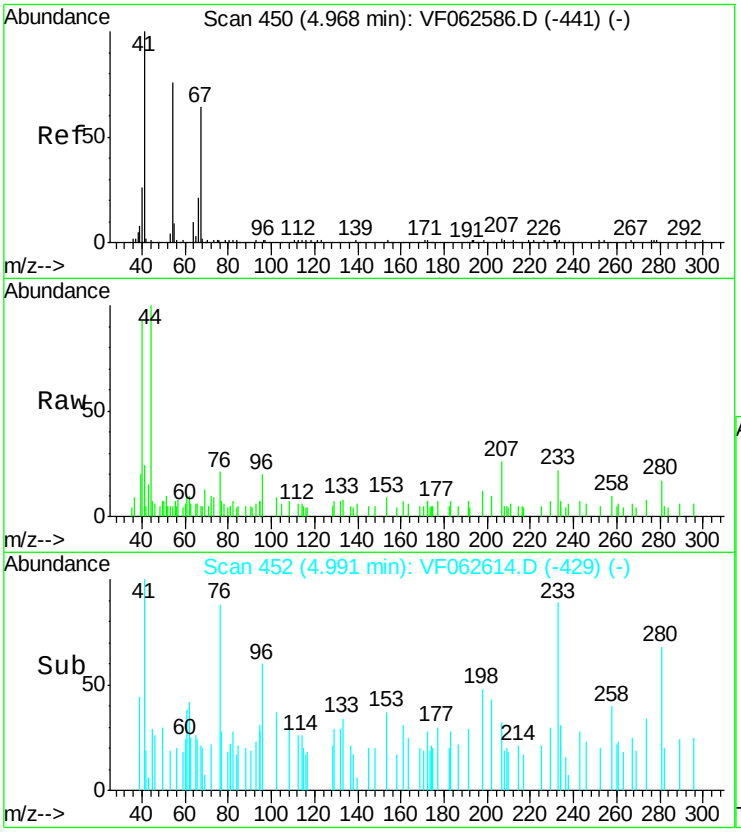


#40
Benzene
Concen: 46.698 ug/l
RT: 4.74 min Scan# 426
Delta R.T. -0.11 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 78 Resp: 392

Ion	Ratio	Lower	Upper
78	100		
77	23.9	17.7	26.5



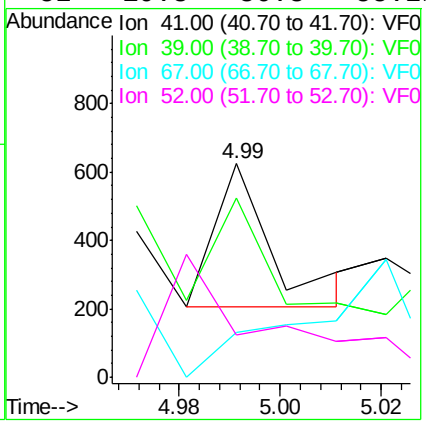


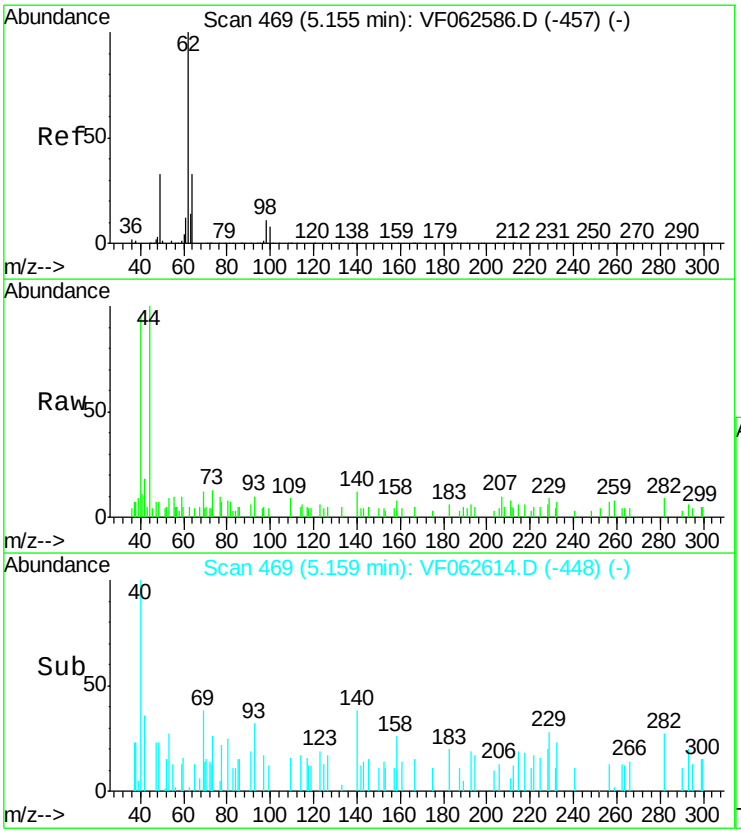
#41
Methacrylonitrile
Concen: 489.338 ug/l
RT: 4.99 min Scan# 452
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 41 Resp: 336

Ion	Ratio	Lower	Upper
41	100		
39	83.7	40.8	61.2#
67	21.1	50.2	75.2#
52	19.8	36.8	55.2#

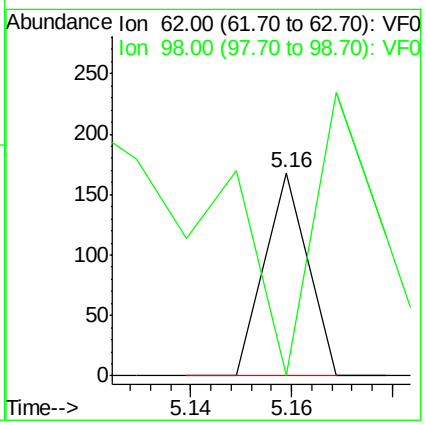


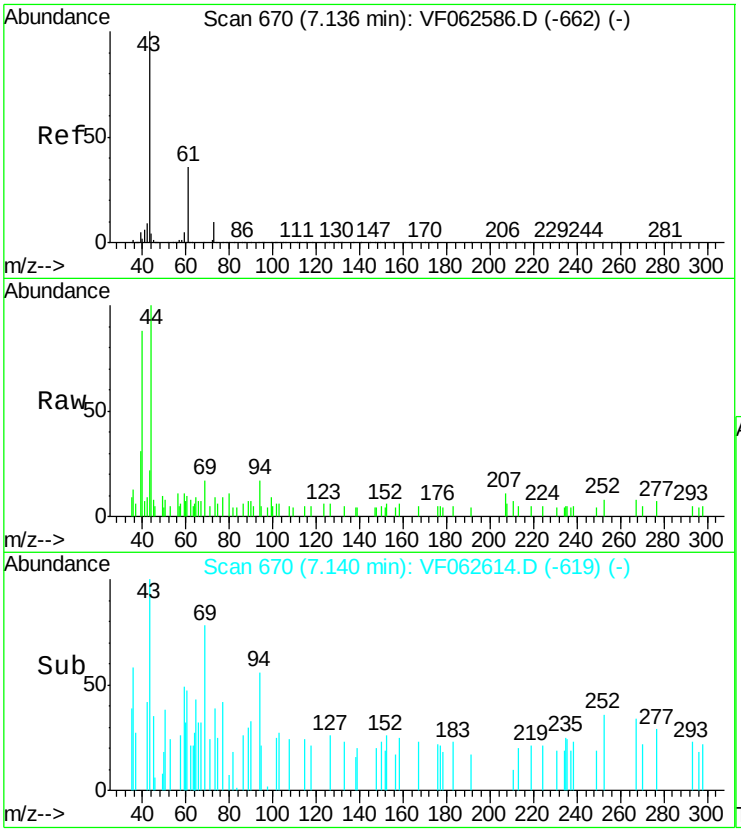


#42
1,2-Dichloroethane
Concen: 55.576 ug/l
RT: 5.16 min Scan# 469
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 62 Resp: 99

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.2



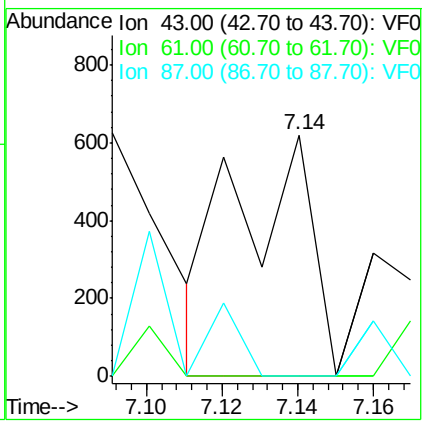


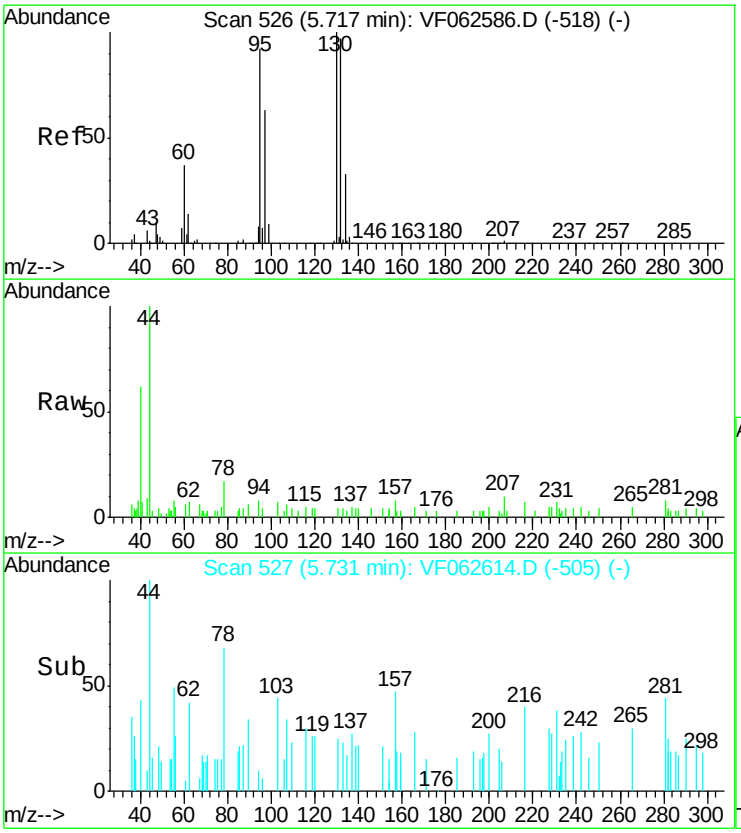
#43
Isopropyl Acetate
Concen: 603.550 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 866

Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.5	42.7#
87	0.0	0.4	0.6#

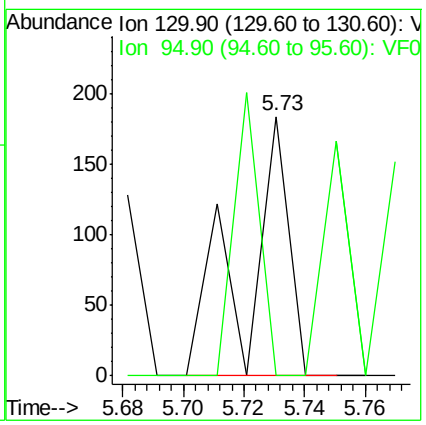


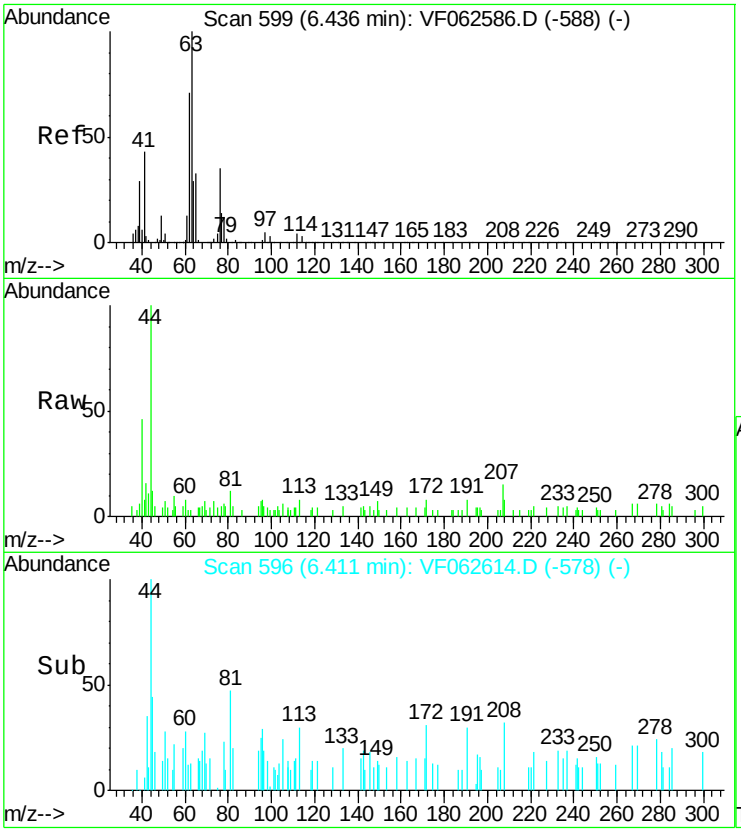


#44
Trichloroethene
Concen: 79.841 ug/l
RT: 5.73 min Scan# 527
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:130 Resp: 181

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	185.0



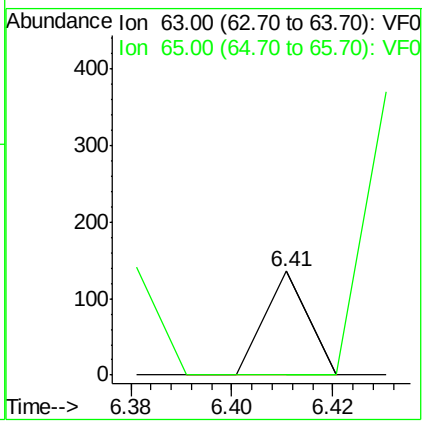


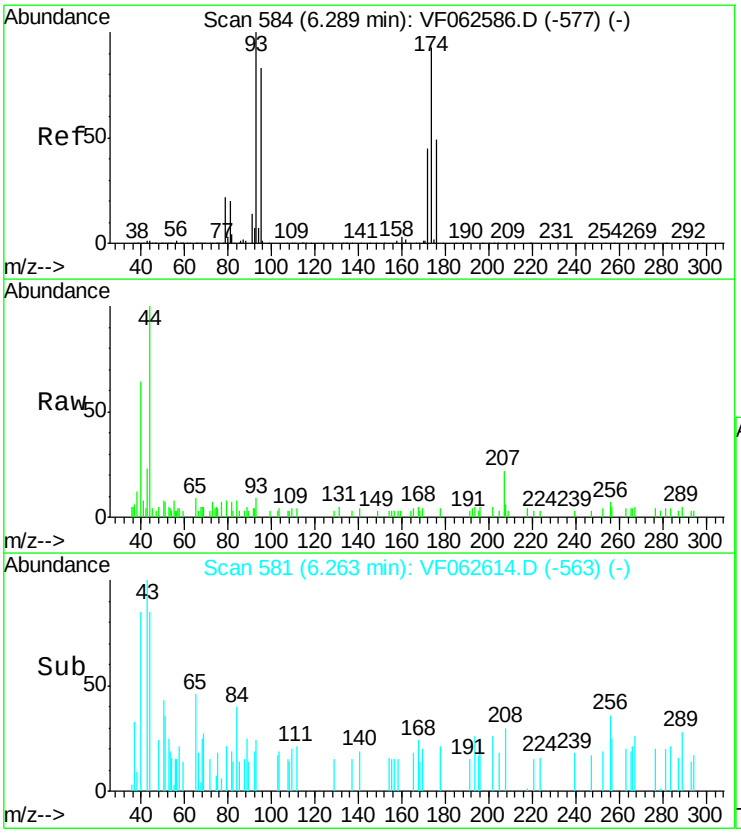
#45
1,2-Dichloropropane
Concen: 37.862 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 63 Resp: 80

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.2	39.4#

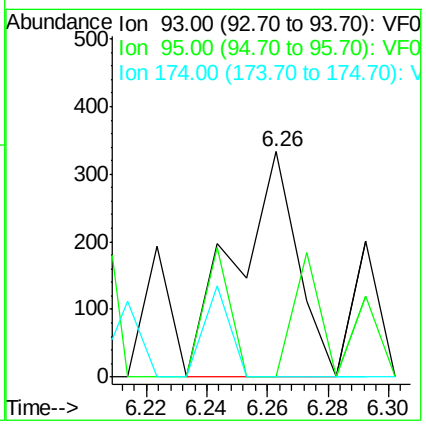


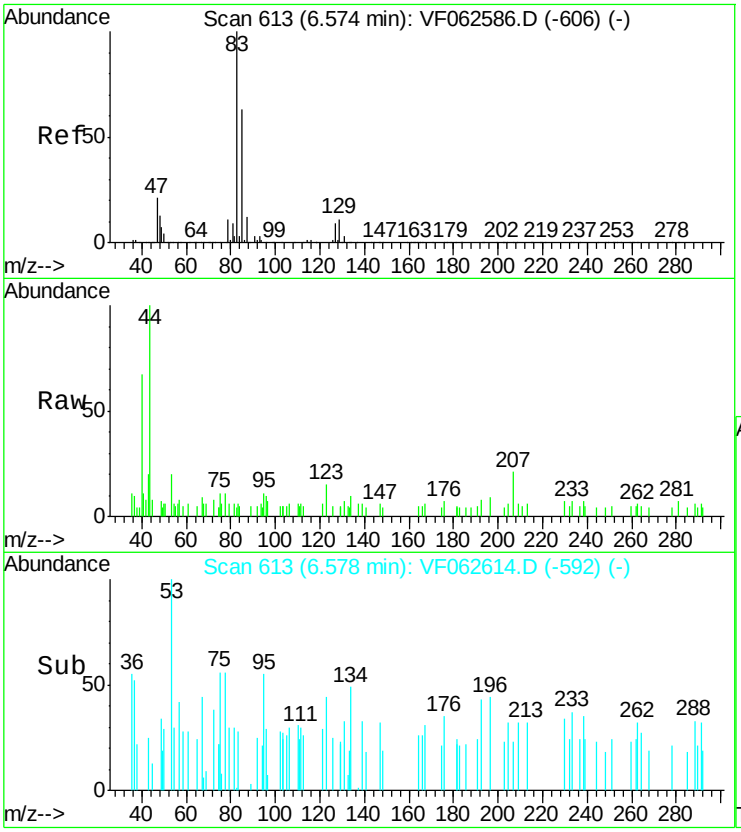


#46
Dibromomethane
Concen: 395.320 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 93 Resp: 467

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.9	100.3#
174	0.0	74.6	112.0#



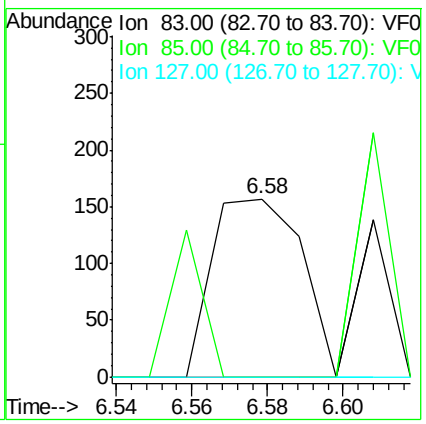


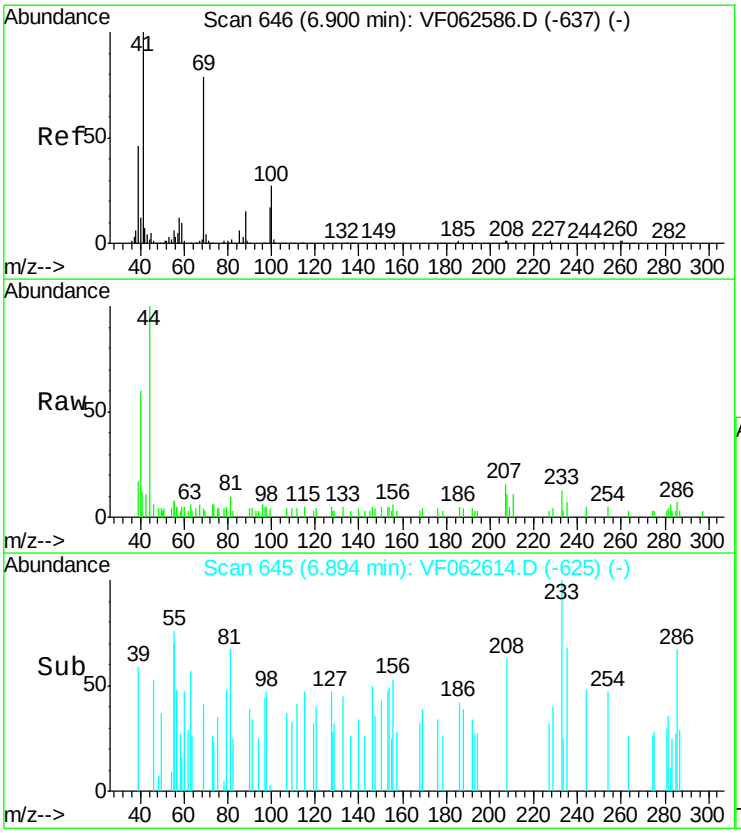
#47
Bromodichloromethane
Concen: 101.200 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 83 Resp: 257

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.3	75.5#
127	0.0	7.2	10.8#

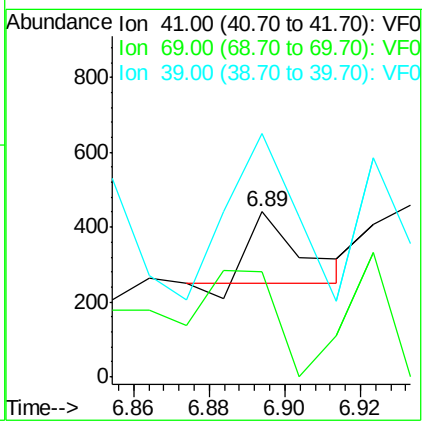


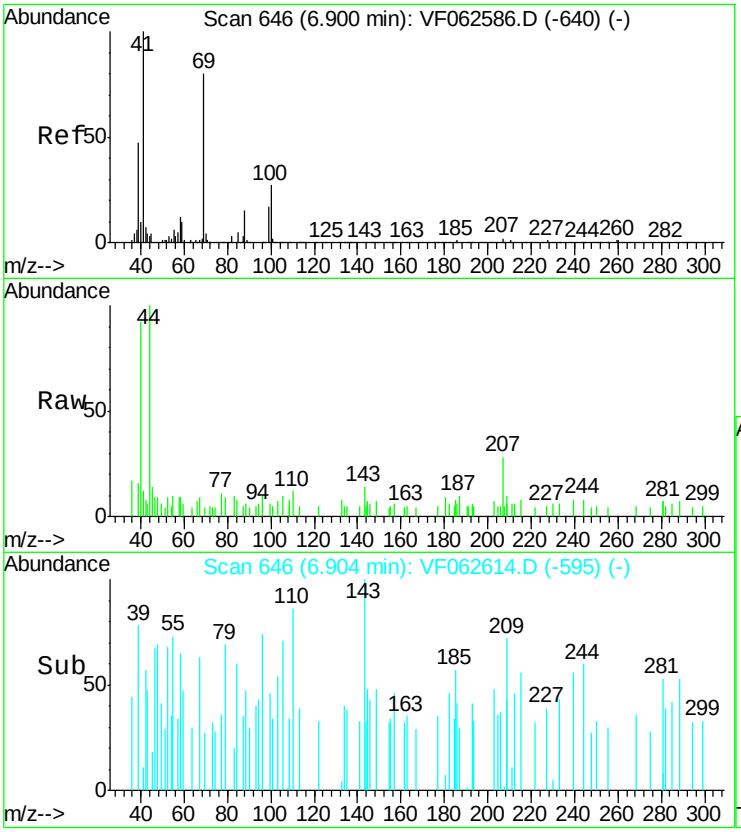


#48
Methyl methacrylate
Concen: 217.726 ug/l
RT: 6.89 min Scan# 645
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 41 Resp: 171

Ion	Ratio	Lower	Upper
41	100		
69	64.1	63.0	94.6
39	147.7	37.6	56.4#



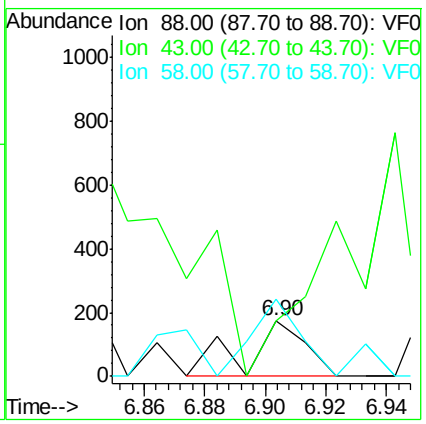


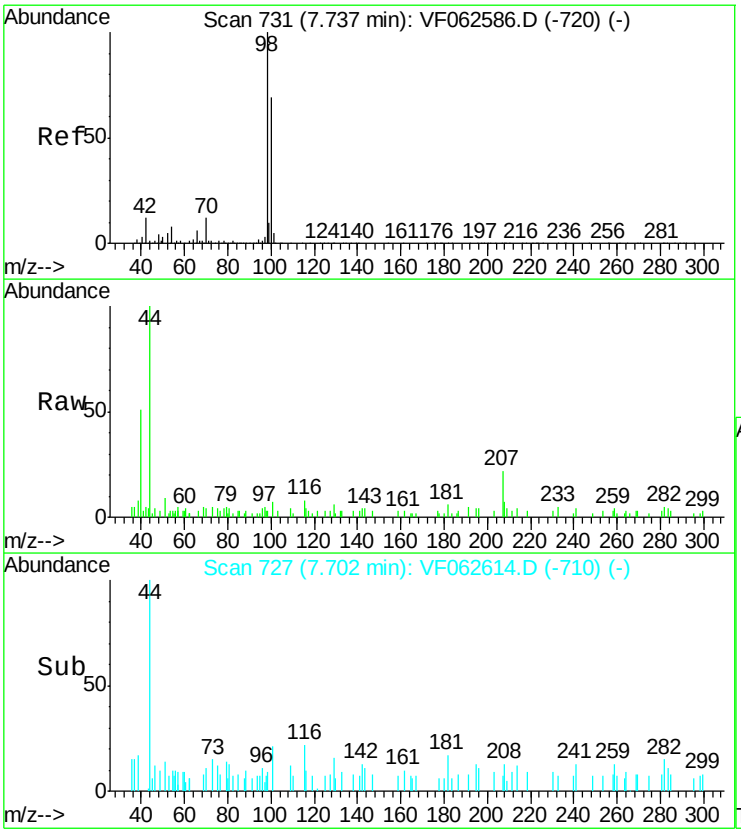
#49
1,4-Dioxane
Concen: 23189.151 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 88 Resp: 240

Ion	Ratio	Lower	Upper
88	100		
43	100.0	28.8	43.2#
58	138.5	60.6	90.8#

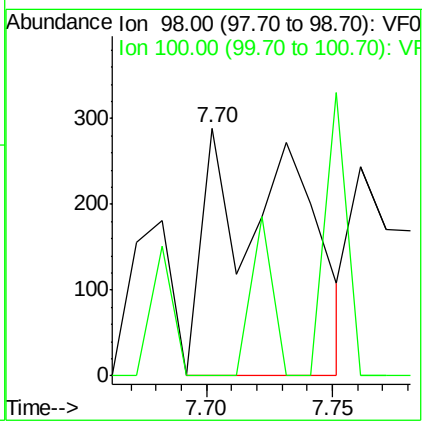


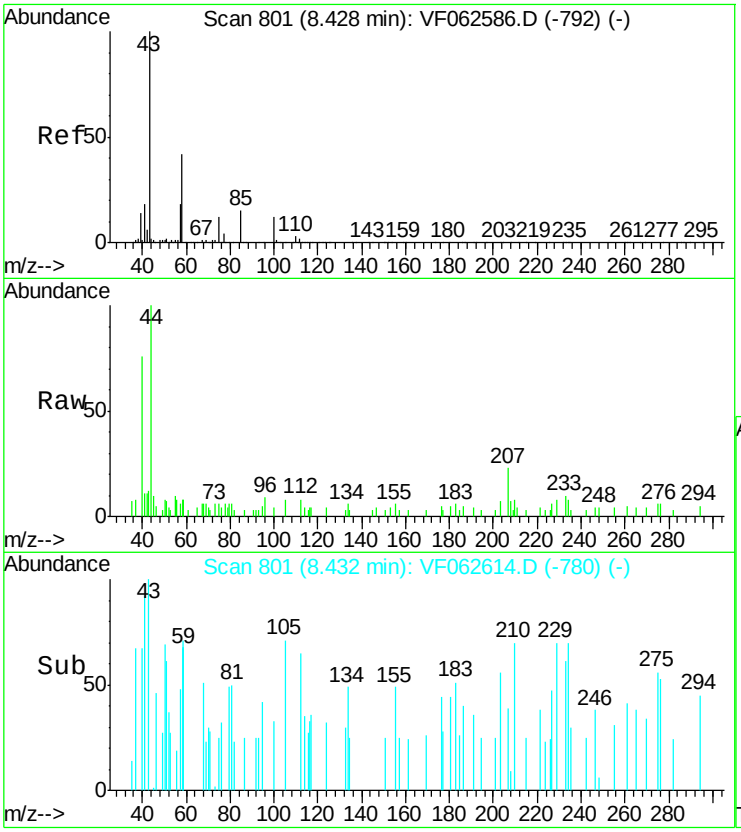


#50
Toluene-d8
Concen: 116.043 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 98 Resp: 694

Ion	Ratio	Lower	Upper
98	100		
100	0.0	55.4	83.0#



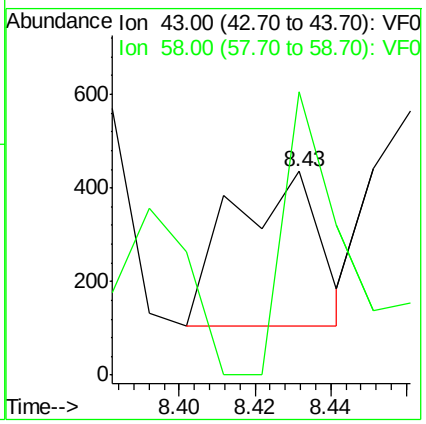


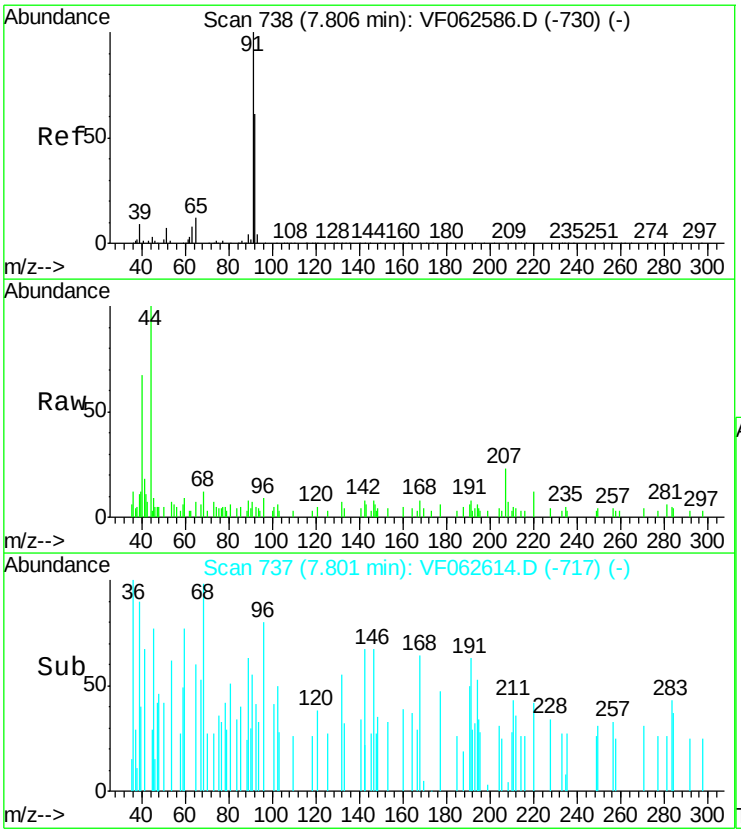
#51
4-Methyl-2-Pentanone
Concen: 506.014 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
58	138.8	33.6	50.4#

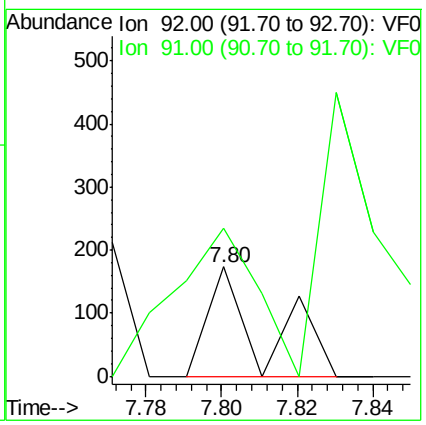


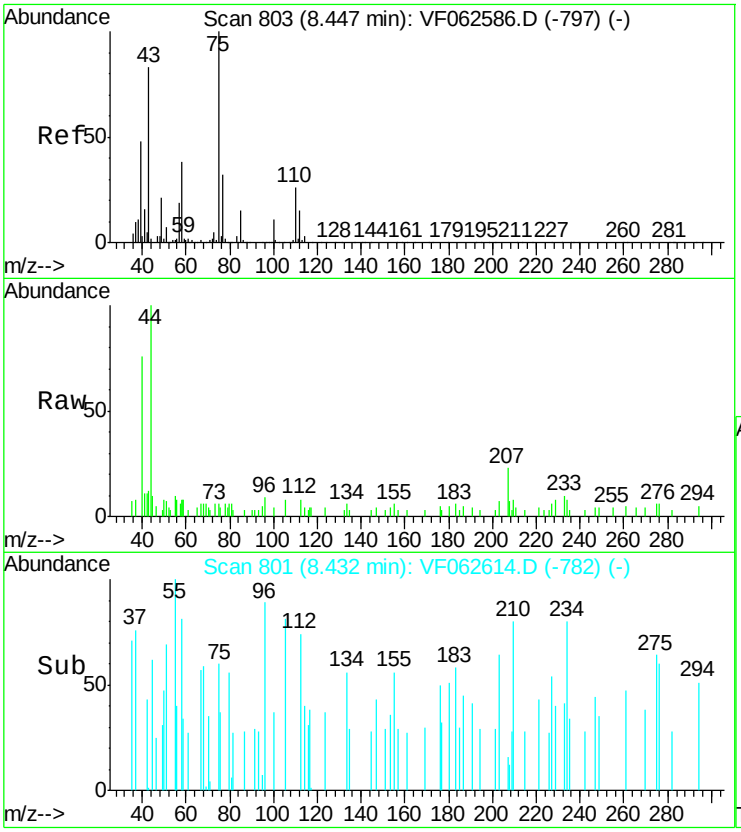


#52
Toluene
Concen: 42.242 ug/l
RT: 7.80 min Scan# 737
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 92 Resp: 178

Ion	Ratio	Lower	Upper
92	100		
91	135.3	131.0	196.4



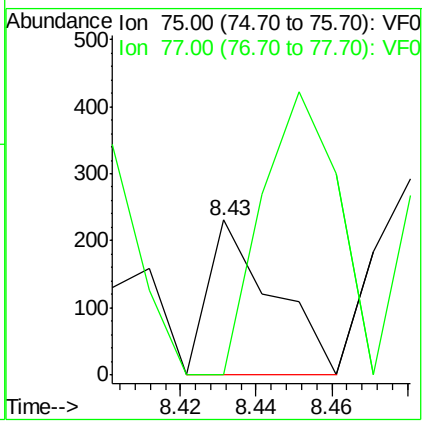


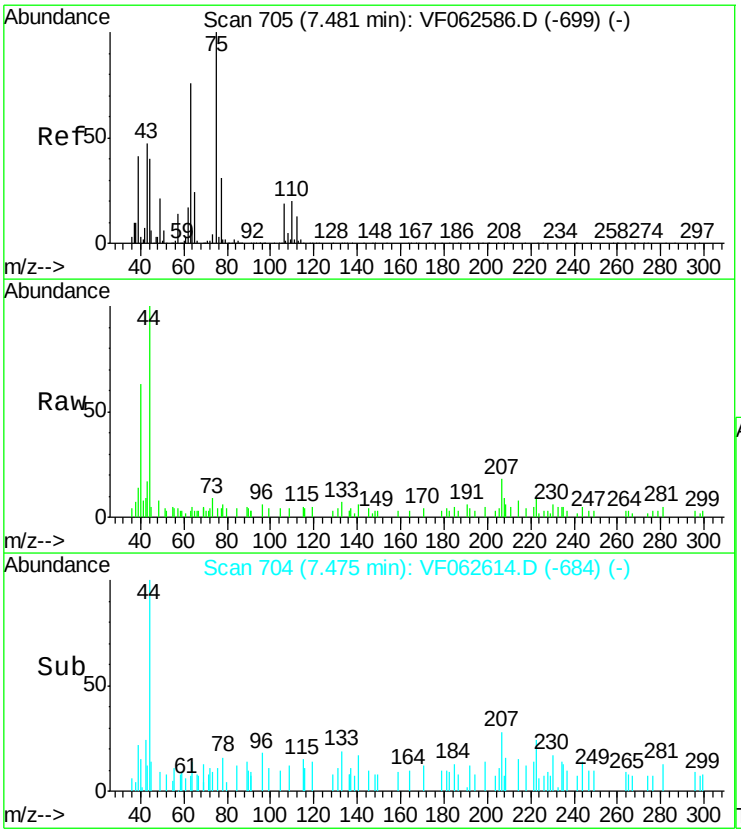
#53
t-1,3-Dichloropropene
Concen: 136.073 ug/l
RT: 8.43 min Scan# 801
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 75 Resp: 273

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#

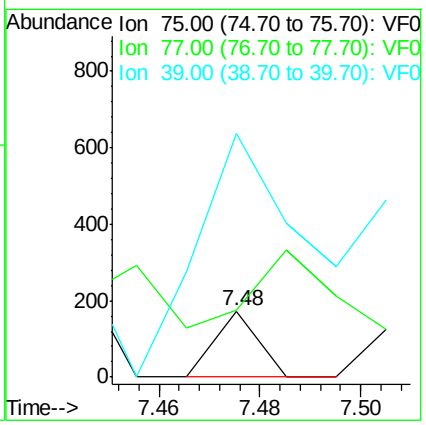


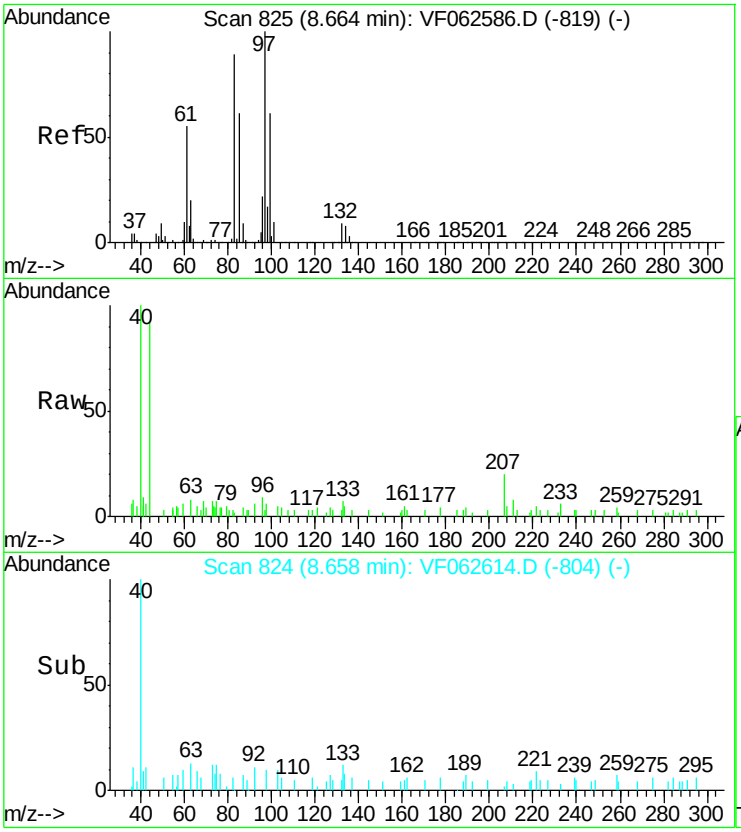


#54
cis-1,3-Dichloropropene
Concen: 35.977 ug/l
RT: 7.48 min Scan# 704
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 75 Resp: 102

Ion	Ratio	Lower	Upper
75	100		
77	101.7	25.0	37.6#
39	370.3	32.8	49.2#



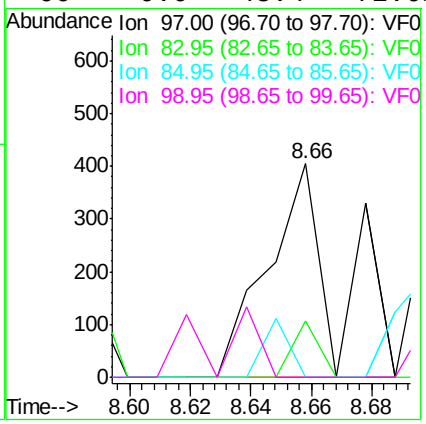


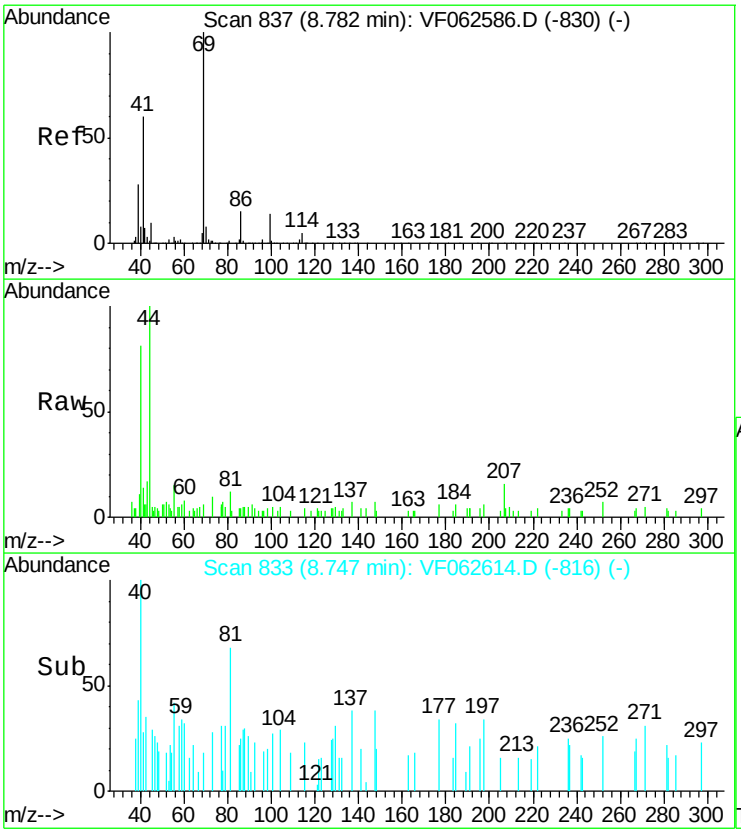
#55
1,1,2-Trichloroethane
Concen: 370.142 ug/l
RT: 8.66 min Scan# 824
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 97 Resp: 467

Ion	Ratio	Lower	Upper
97	100		
83	26.2	71.3	106.9#
85	0.0	48.9	73.3#
99	0.0	48.4	72.6#

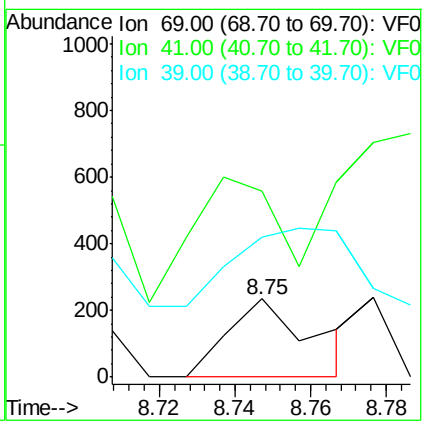


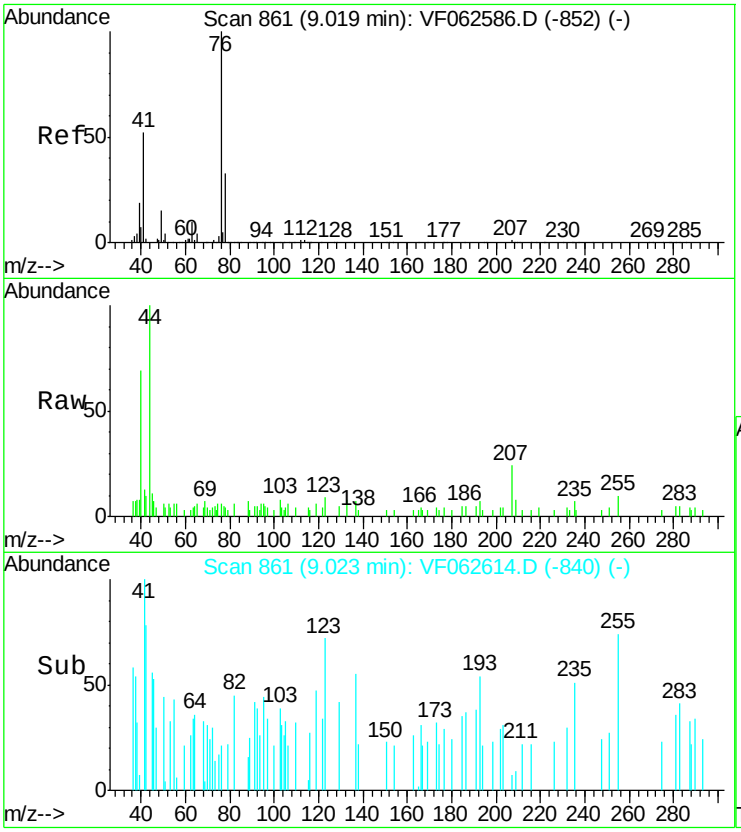


#56
Ethyl methacrylate
Concen: 261.062 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 69 Resp: 361

Ion	Ratio	Lower	Upper
69	100		
41	238.9	48.1	72.1#
39	179.5	22.5	33.7#



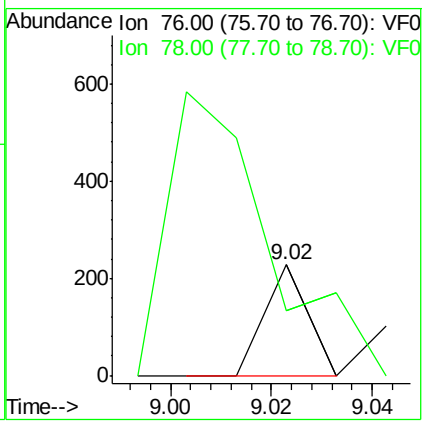


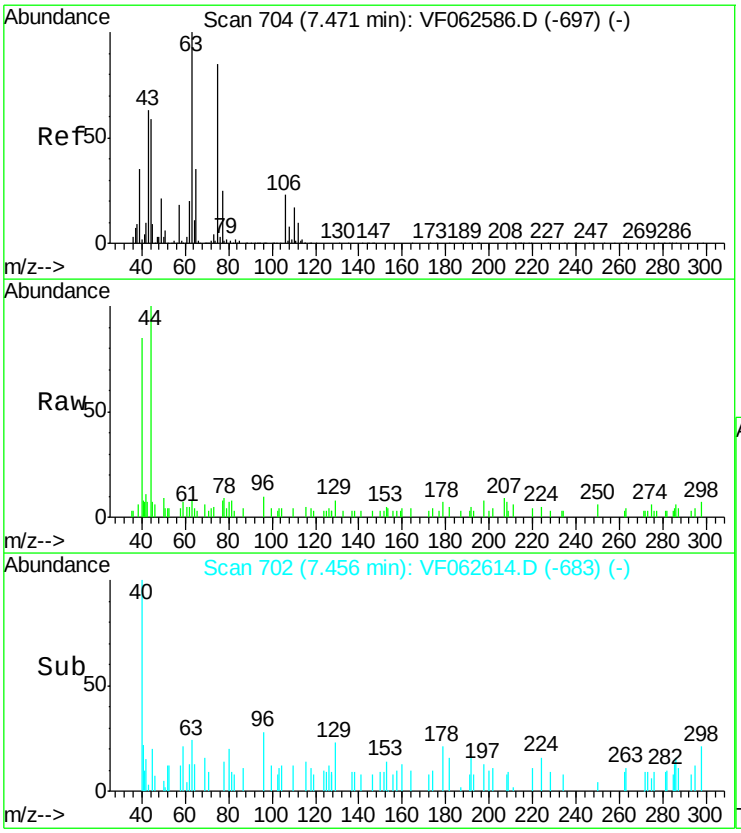
#57
1,3-Dichloropropane
Concen: 64.829 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 76 Resp: 135

Ion	Ratio	Lower	Upper
76	100		
78	58.3	26.4	39.6#

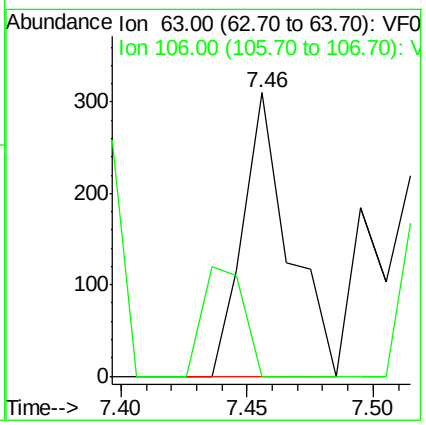


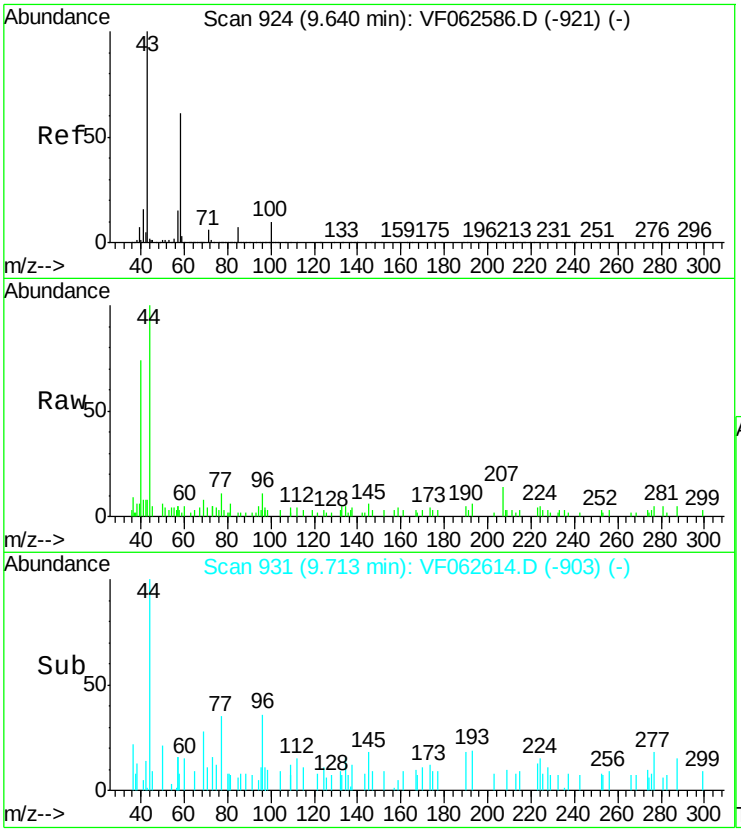


#58
2-Chloroethyl Vinyl ether
Concen: 912.943 ug/l
RT: 7.46 min Scan# 702
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 63 Resp: 395

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.0	27.0#



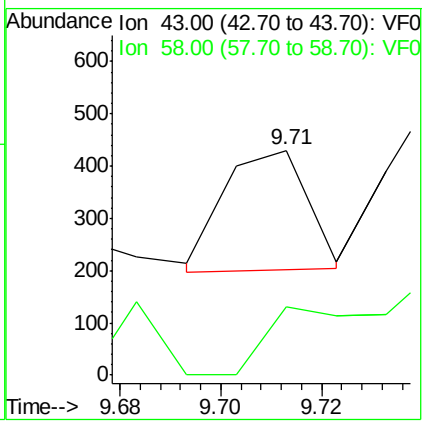


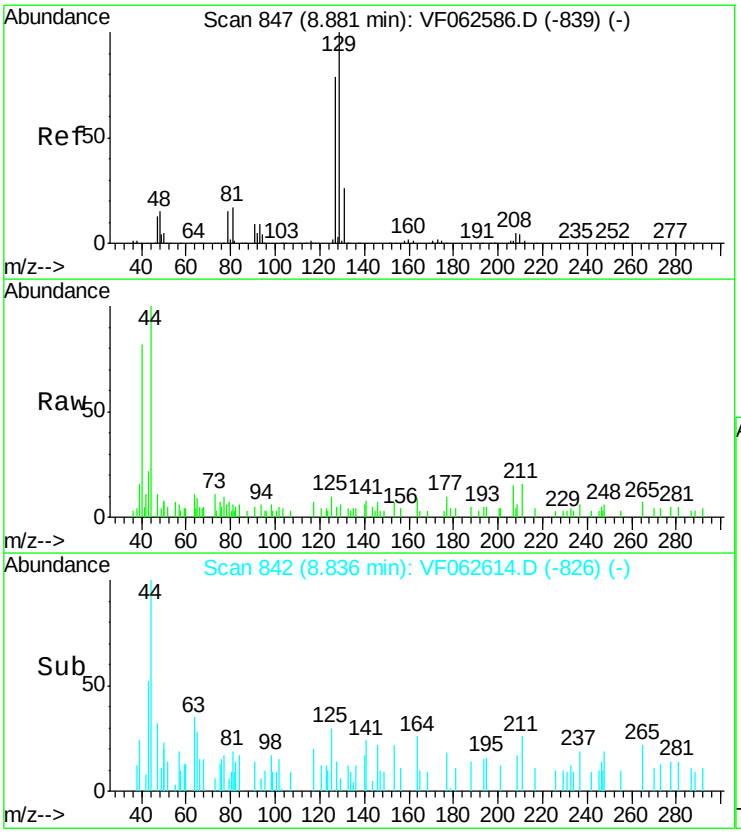
#59
2-Hexanone
Concen: 378.765 ug/l
RT: 9.71 min Scan# 931
Delta R.T. 0.07 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 263

Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.7	86.3

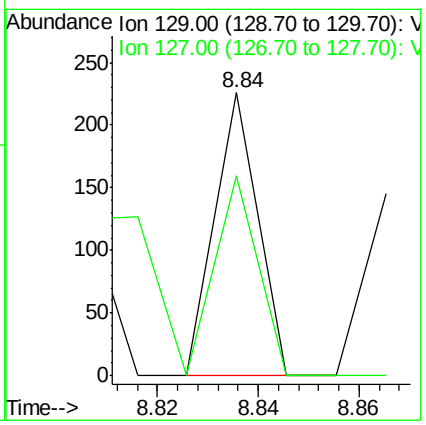


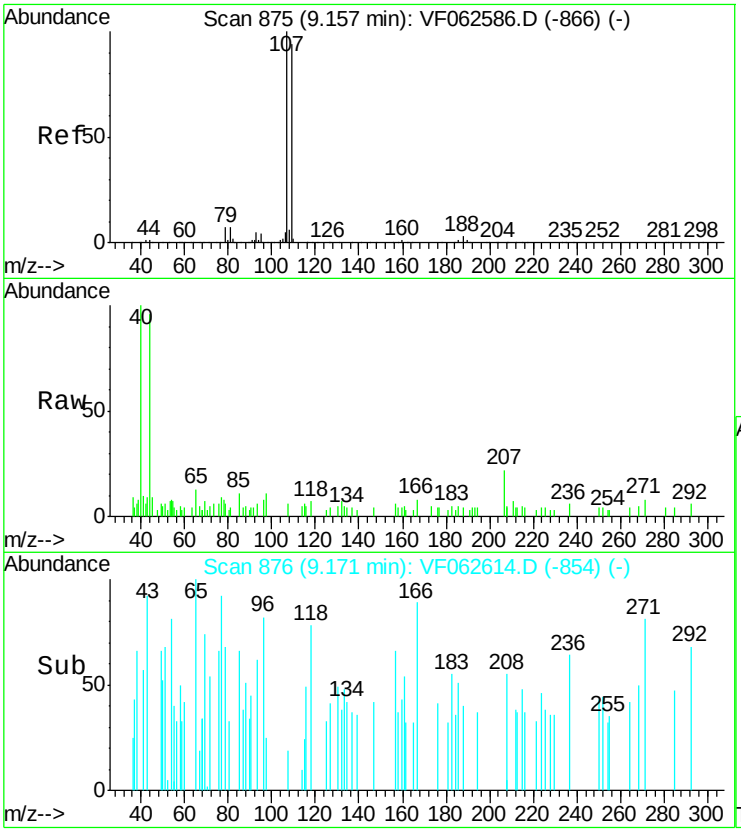


#60
Dibromochloromethane
Concen: 83.593 ug/l
RT: 8.84 min Scan# 842
Delta R.T. -0.05 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:129 Resp: 134

Ion	Ratio	Lower	Upper
129	100		
127	70.8	39.3	117.9



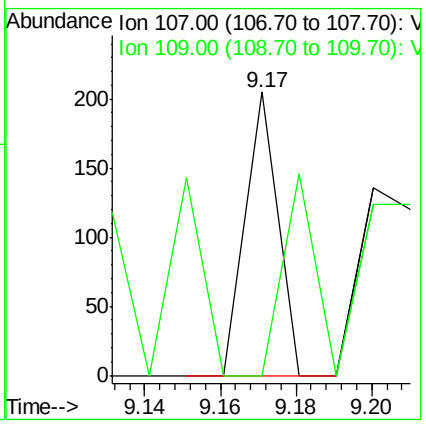


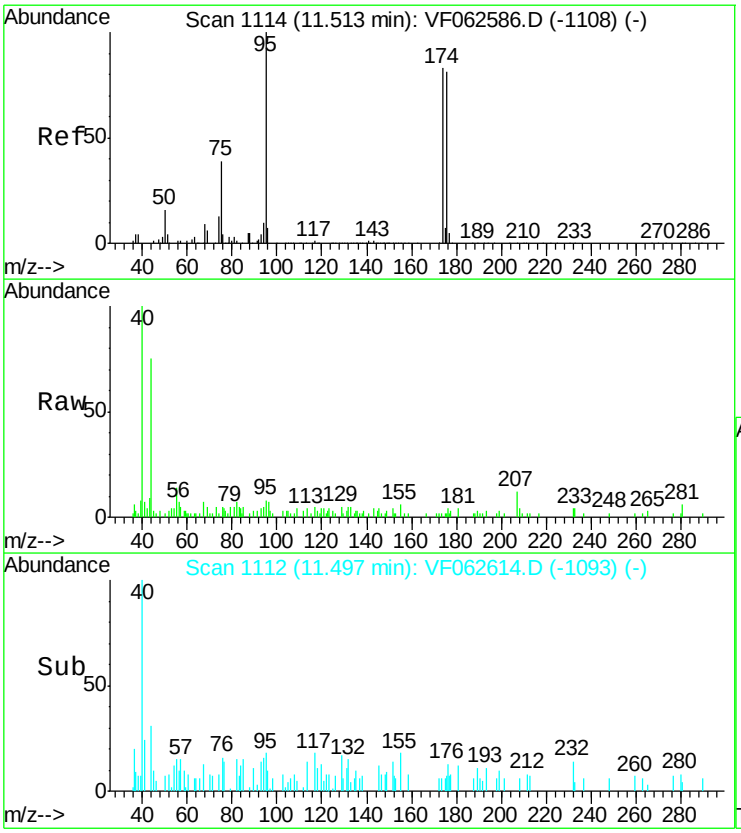
#61
1,2-Dibromoethane
Concen: 95.621 ug/l
RT: 9.17 min Scan# 876
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:107 Resp: 121

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.9	112.3#

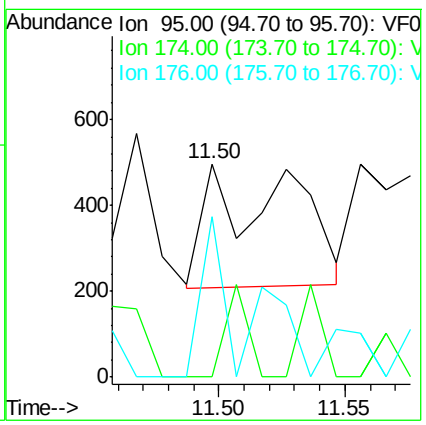


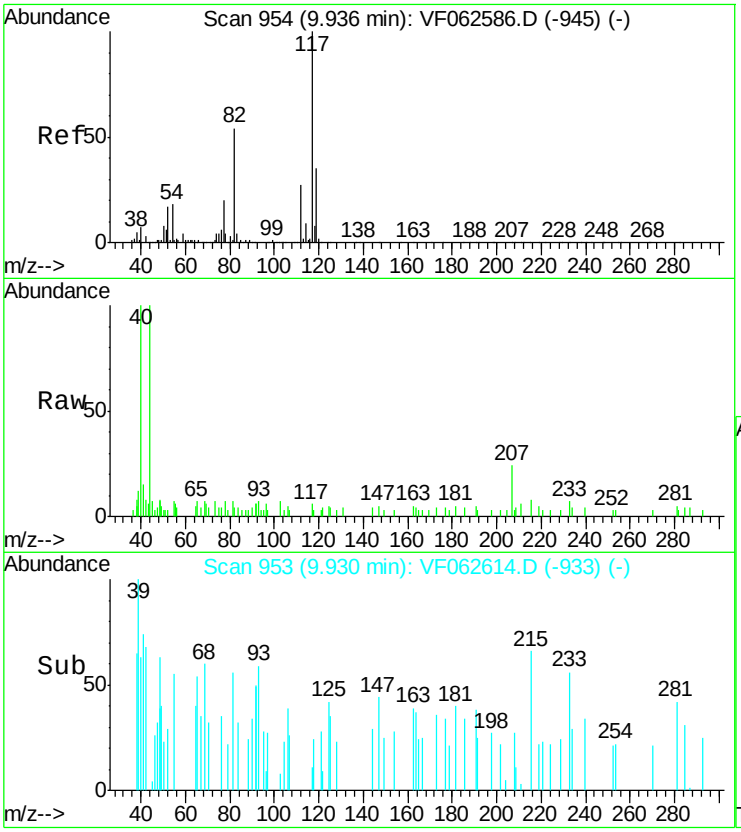


#62
4-Bromofluorobenzene
Concen: 314.559 ug/l
RT: 11.50 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 95 Resp: 657

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	166.6
176	75.5	0.0	161.8



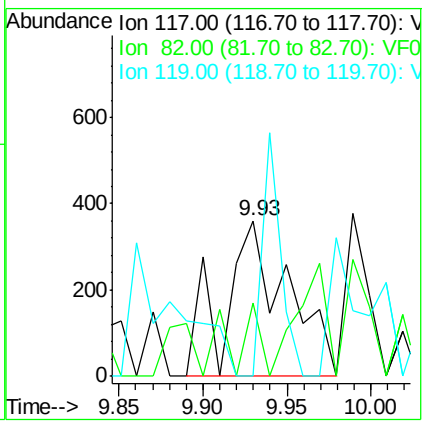


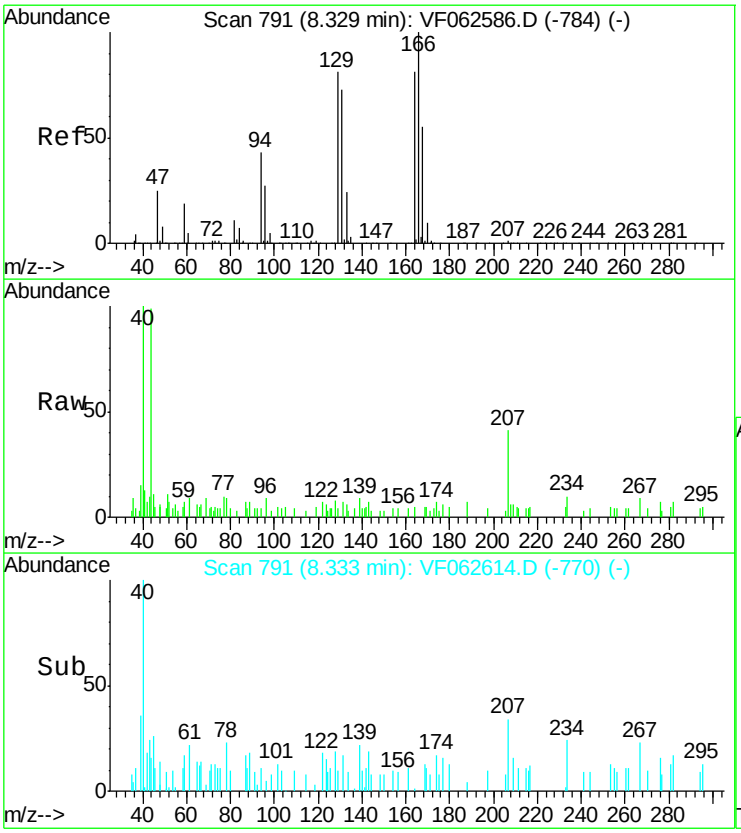
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:117 Resp: 937

Ion	Ratio	Lower	Upper
117	100		
82	47.4	43.4	65.0
119	0.0	27.7	41.5#

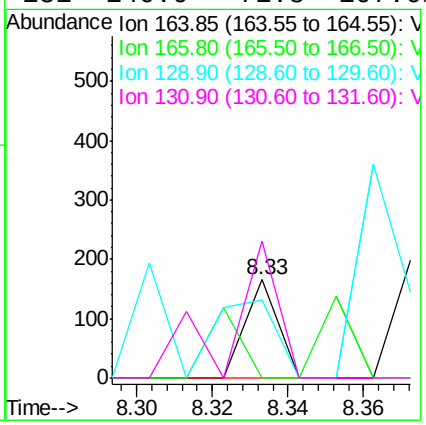


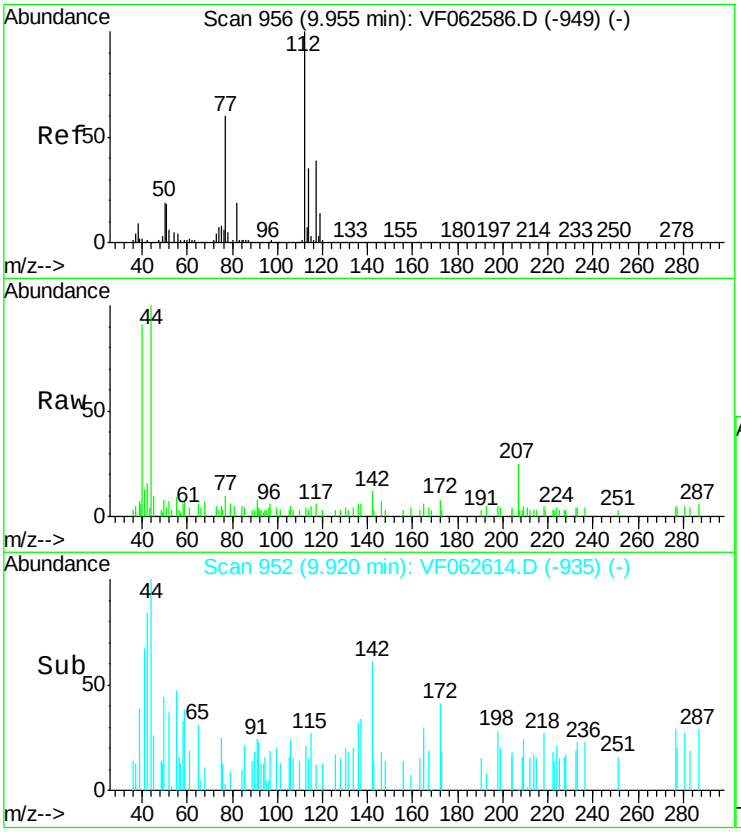


#64
Tetrachloroethene
Concen: 15.828 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:164 Resp: 98

Ion	Ratio	Lower	Upper
164	100		
166	0.0	98.6	148.0#
129	79.4	80.2	120.4#
131	140.0	71.8	107.6#



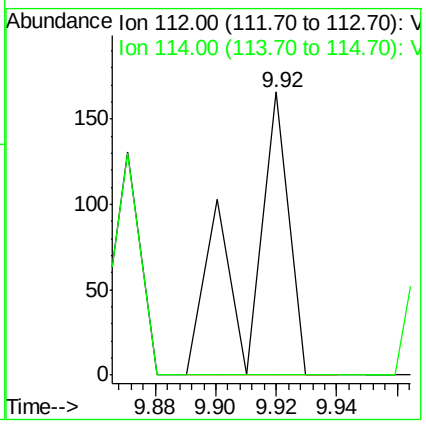


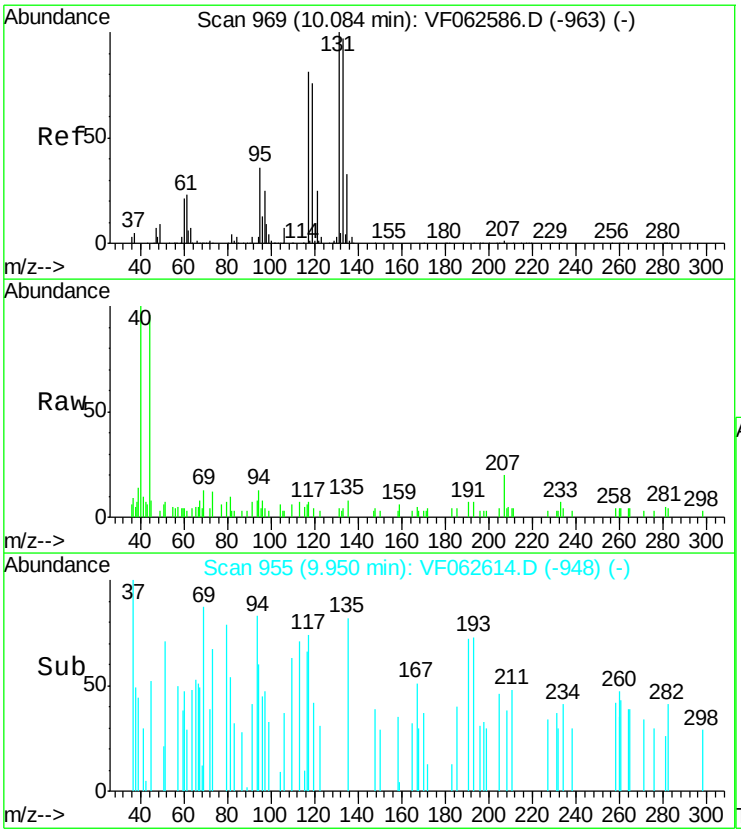
#65
Chlorobenzene
Concen: 9.761 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:112 Resp: 159

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.9	41.9#

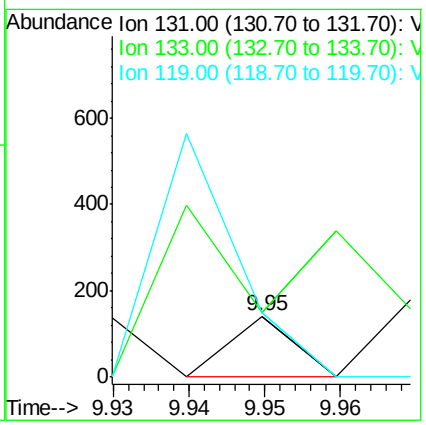


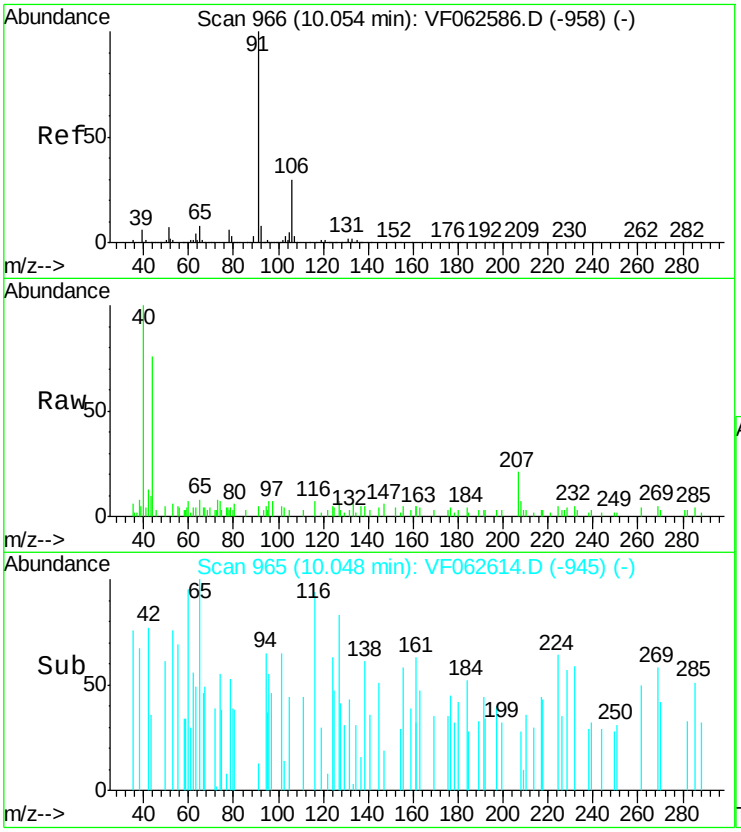


#66
1,1,1,2-Tetrachloroethane
Concen: 12.405 ug/l
RT: 9.95 min Scan# 955
Delta R.T. -0.13 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:131 Resp: 83

Ion	Ratio	Lower	Upper
131	100		
133	106.4	48.4	145.3
119	105.0	38.5	115.5



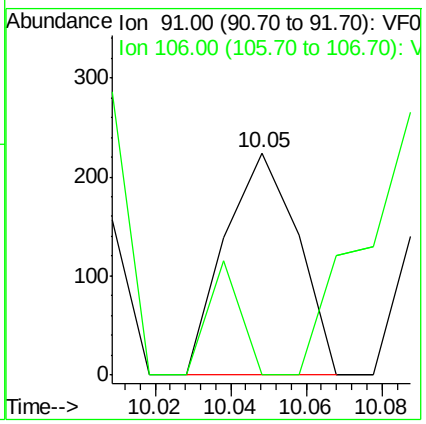


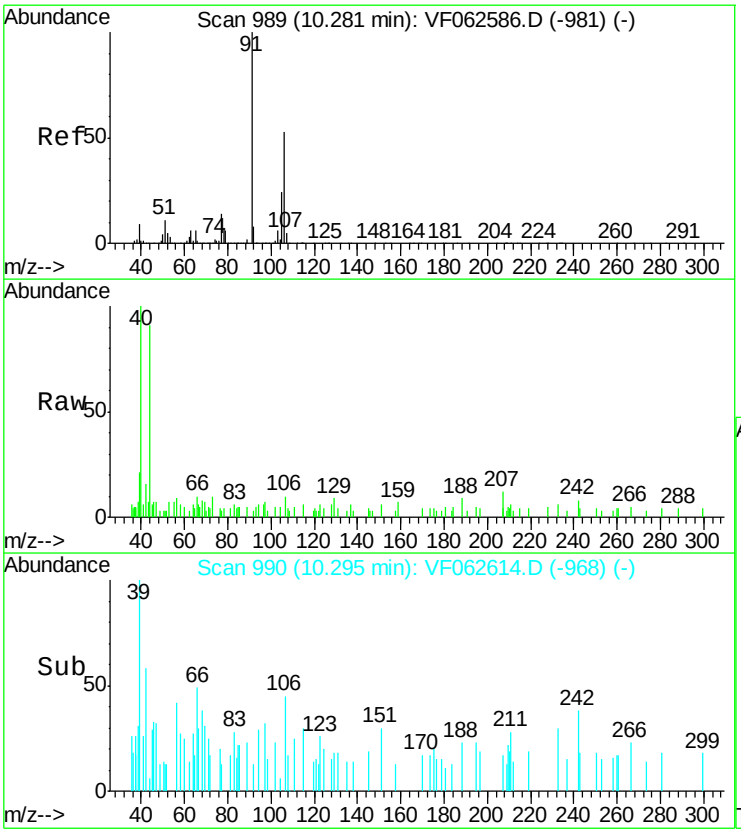
#67
Ethyl Benzene
Concen: 10.296 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 91 Resp: 298

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.4#

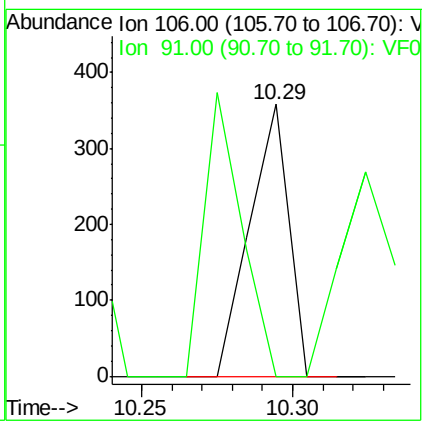


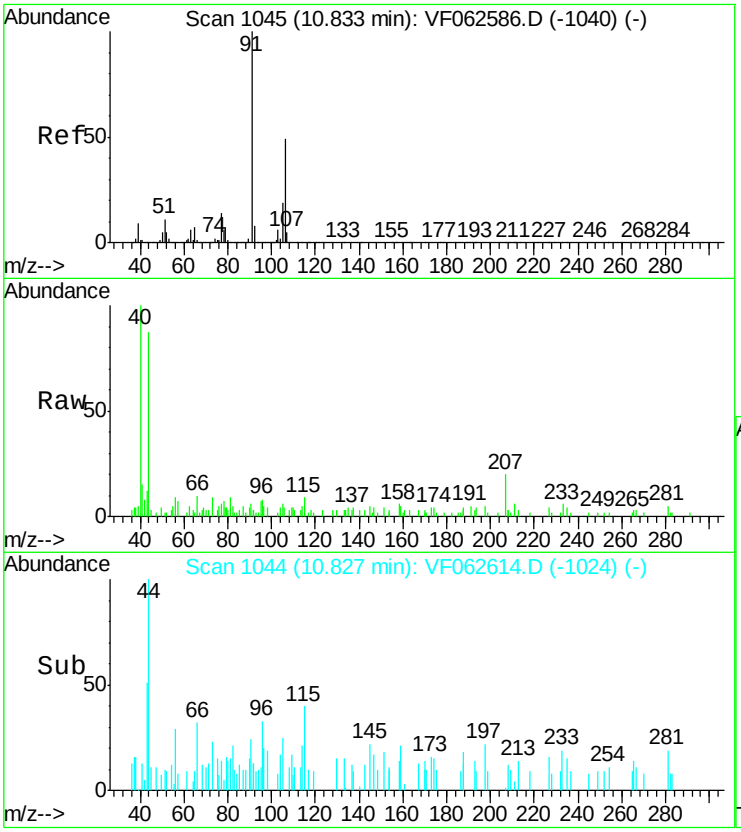


#68
m/p-Xylenes
Concen: 31.194 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:106 Resp: 320

Ion	Ratio	Lower	Upper
106	100		
91	0.0	150.5	225.7#



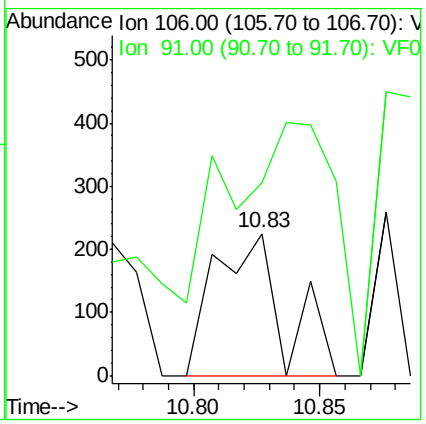


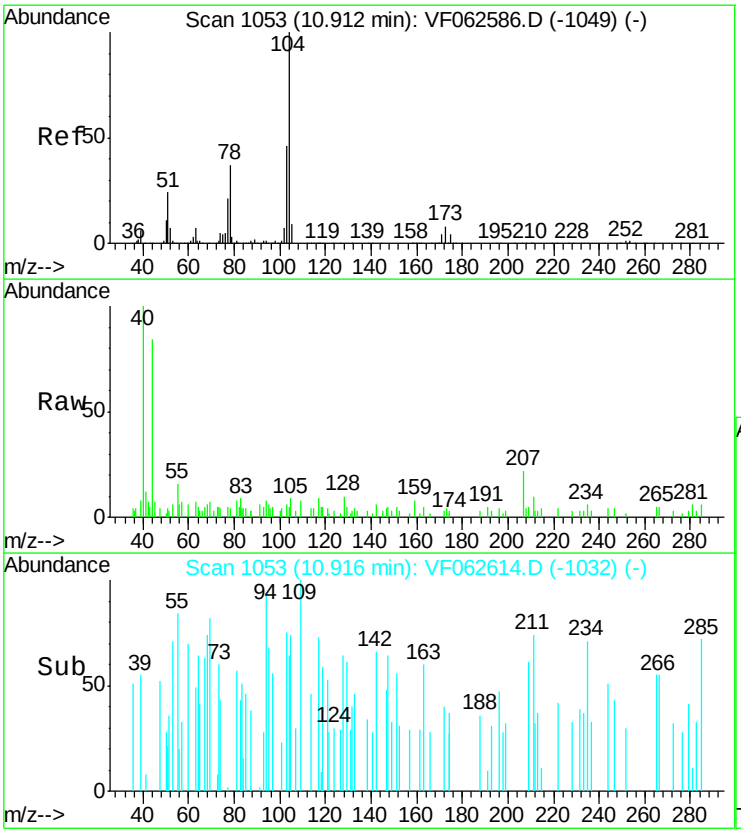
#69
o-Xylene
Concen: 40.144 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:106 Resp: 432

Ion	Ratio	Lower	Upper
106	100		
91	136.0	102.0	305.9

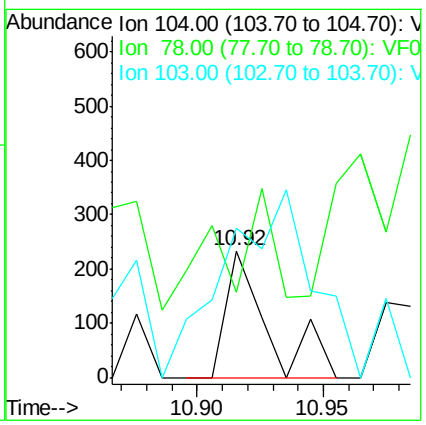


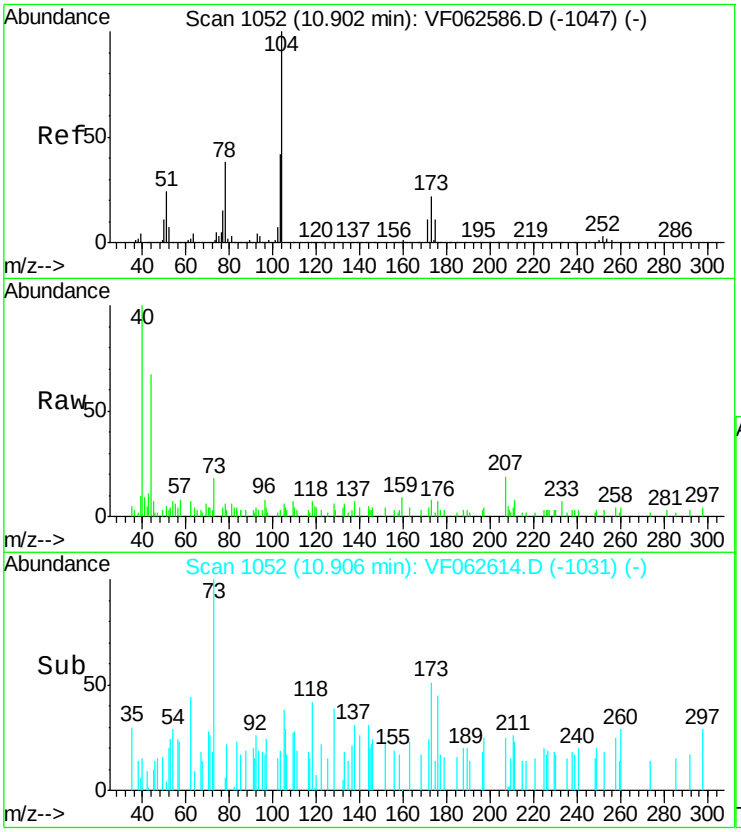


#70
Styrene
Concen: 16.268 ug/l
RT: 10.92 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:104 Resp: 266

Ion	Ratio	Lower	Upper
104	100		
78	67.4	30.2	45.2#
103	117.6	37.0	55.6#



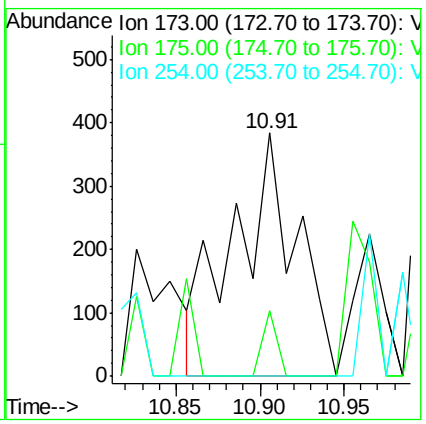


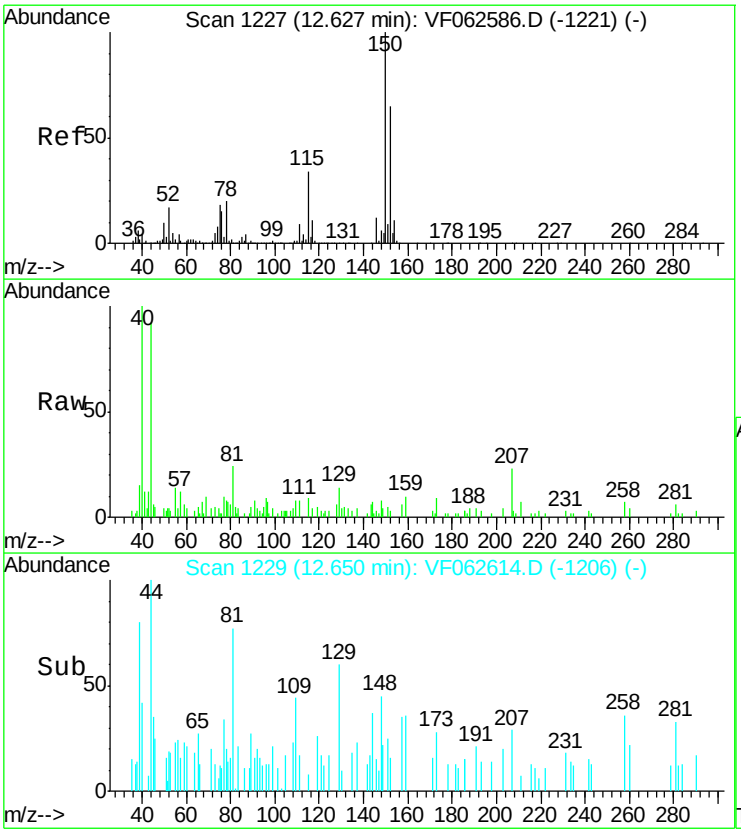
#71
Bromoform
Concen: 314.564 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:173 Resp: 991

Ion	Ratio	Lower	Upper
173	100		
175	26.8	24.1	72.3
254	0.0	0.0	0.0

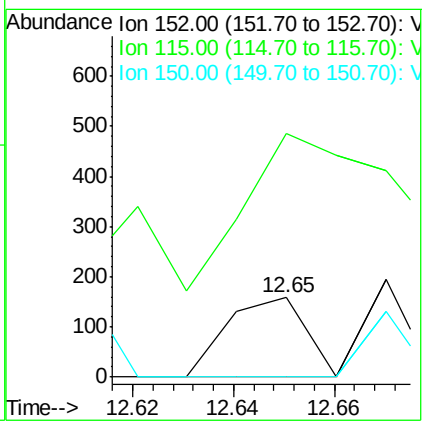


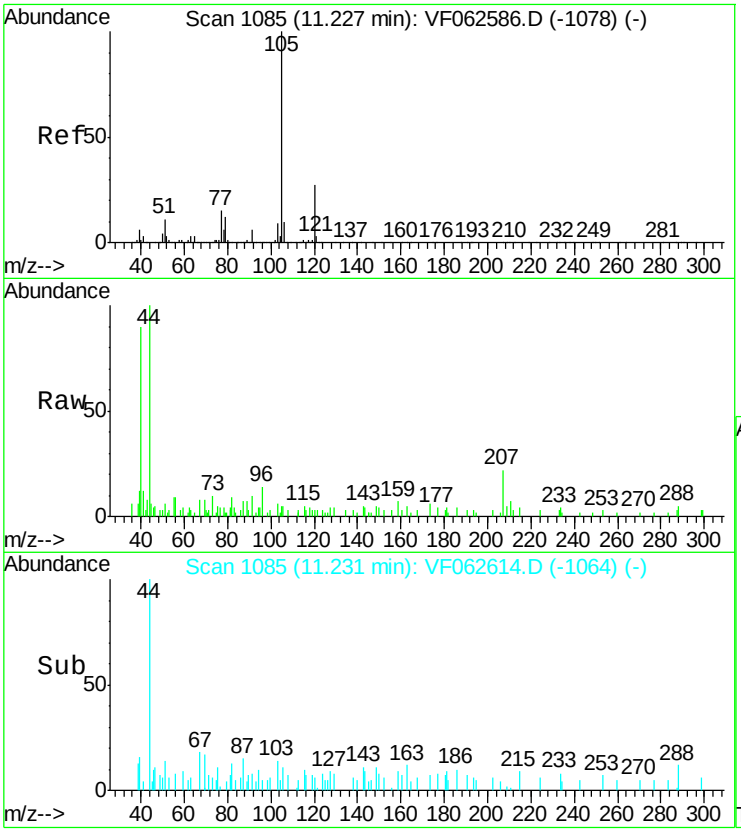


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:152 Resp: 170

Ion	Ratio	Lower	Upper
152	100		
115	307.6	26.2	78.6#
150	0.0	0.0	316.0



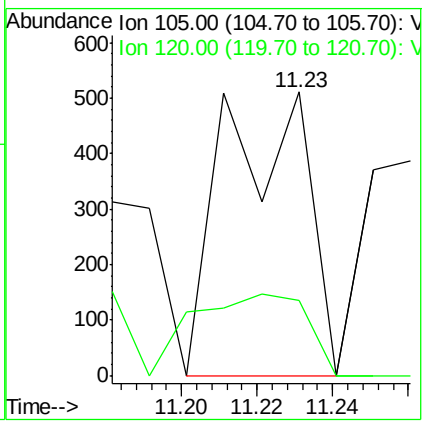


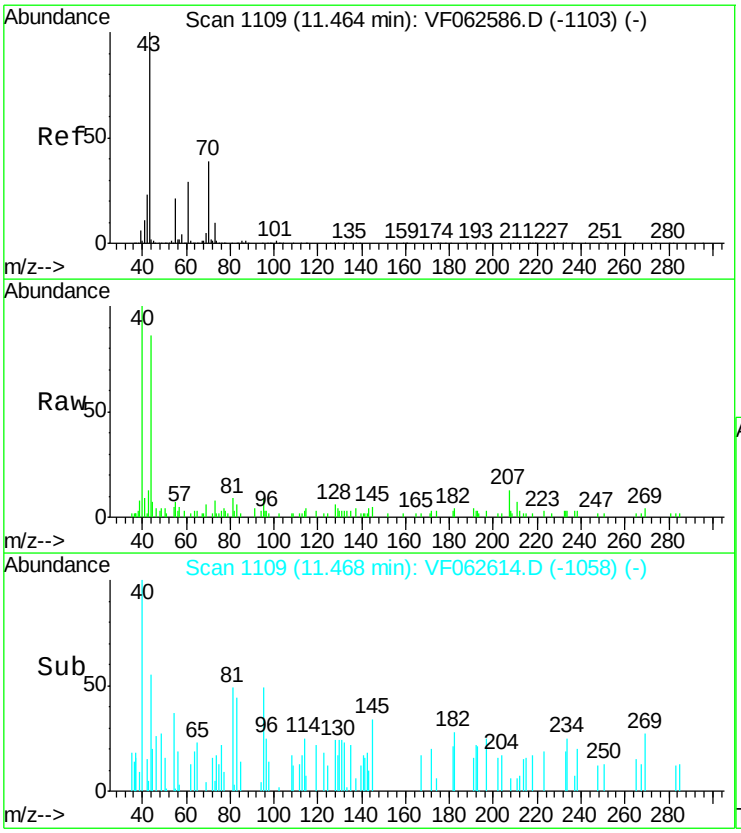
#73
Isopropylbenzene
Concen: 69.027 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:105 Resp: 789

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.5	40.4

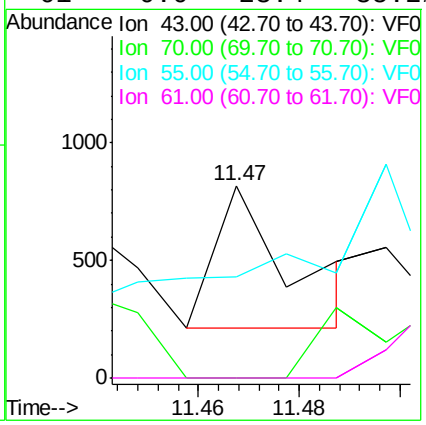


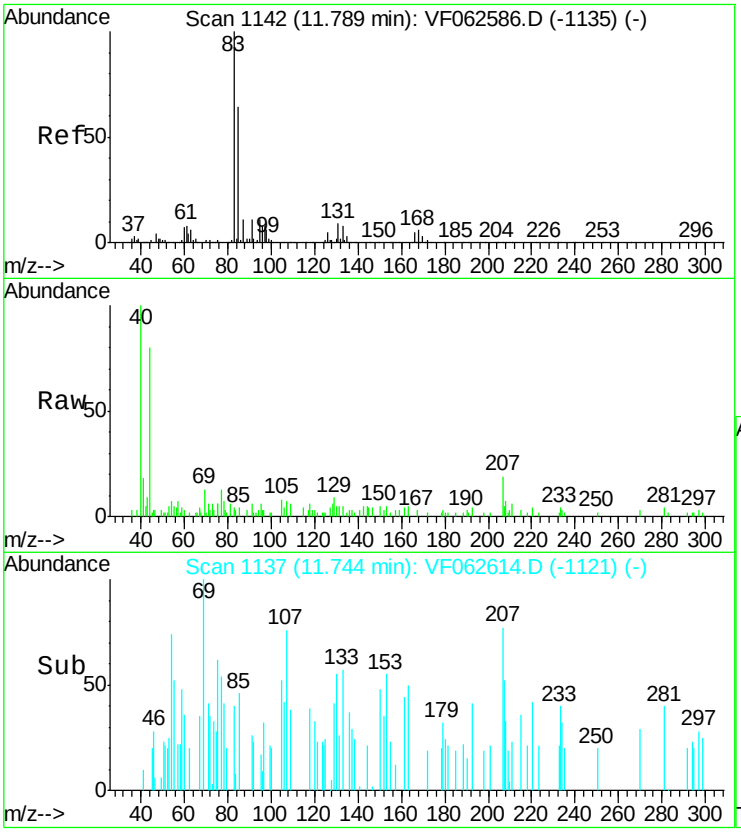


#74
N-amyl acetate
Concen: 227.714 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 43 Resp: 632

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.4#
55	52.3	16.7	25.1#
61	0.0	23.4	35.2#



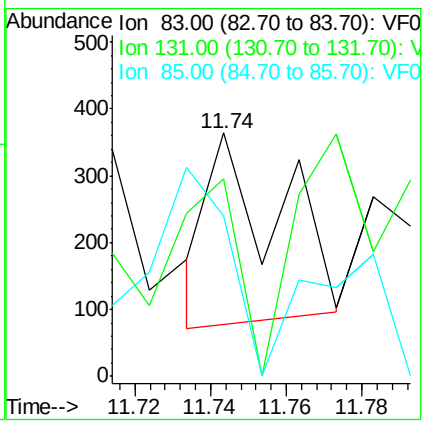


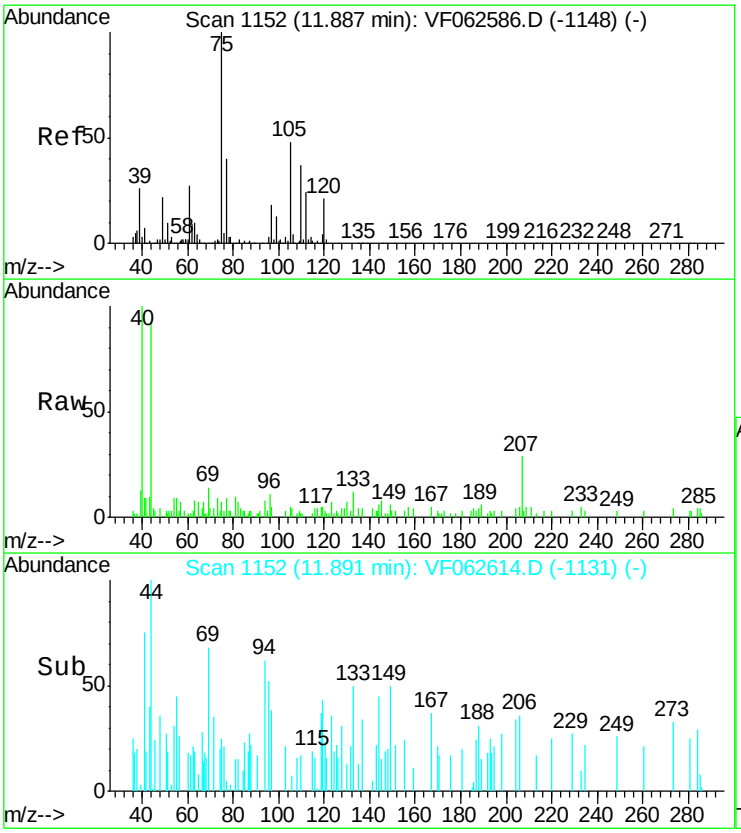
#75
1,1,2,2-Tetrachloroethane
Concen: 157.153 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. -0.05 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 83 Resp: 368

Ion	Ratio	Lower	Upper
83	100		
131	81.0	4.6	13.8#
85	65.9	32.1	96.3

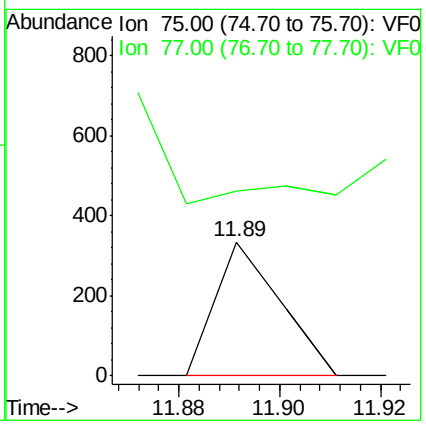


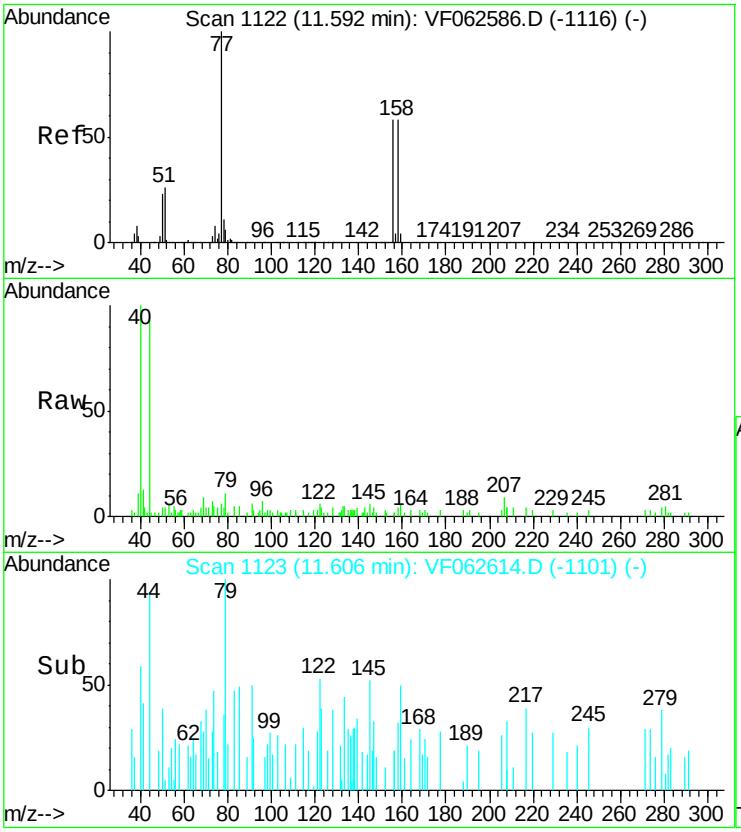


#76
1,2,3-Trichloropropane
Concen: 198.507 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 75 Resp: 298

Ion	Ratio	Lower	Upper
75	100		
77	137.6	20.4	61.3#



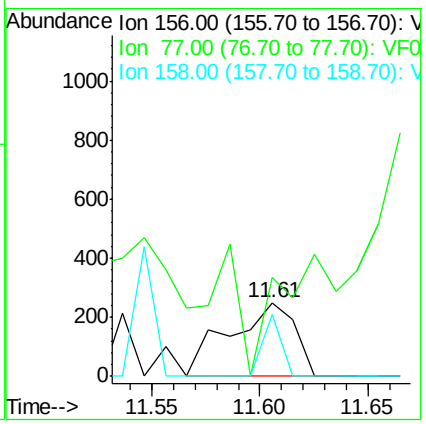


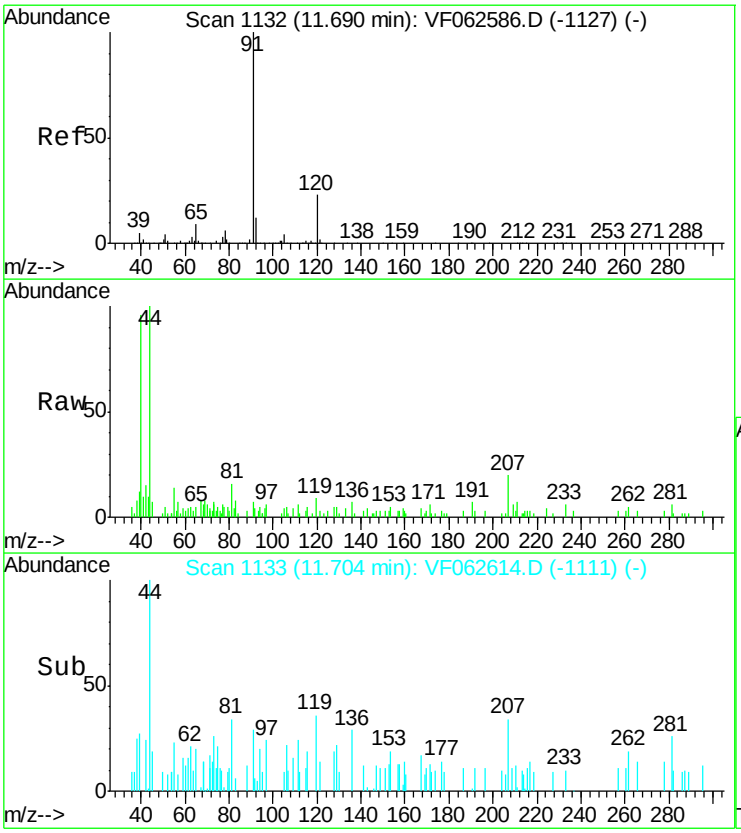
#77
Bromobenzene
Concen: 204.410 ug/l
RT: 11.61 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:156 Resp: 528

Ion	Ratio	Lower	Upper
156	100		
77	134.5	86.5	259.5
158	83.9	50.3	150.9

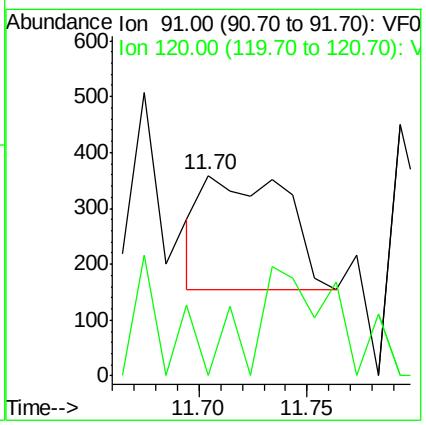


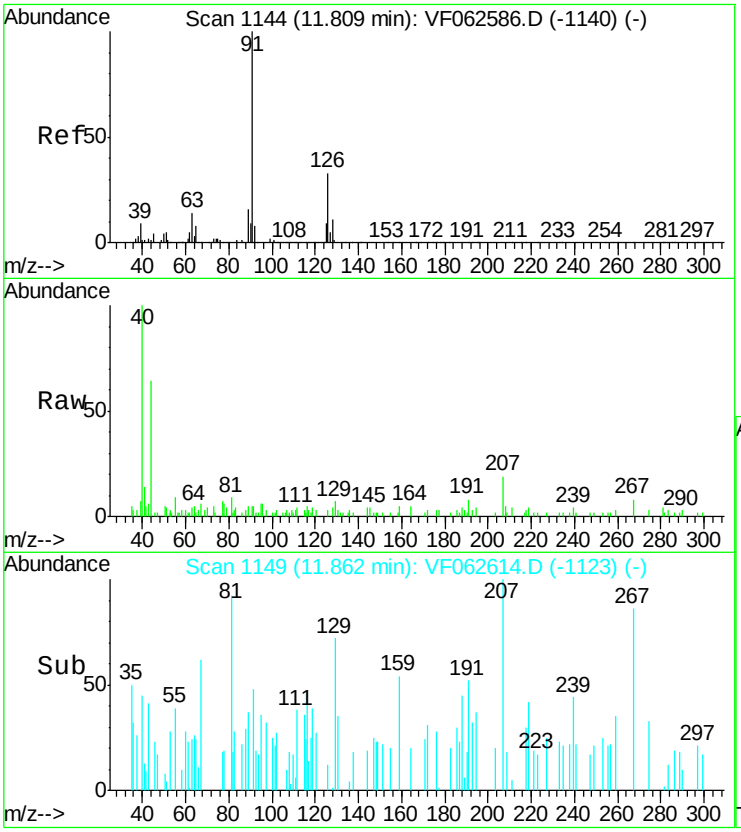


#78
n-propylbenzene
Concen: 40.822 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 91 Resp: 555

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.7	35.1#



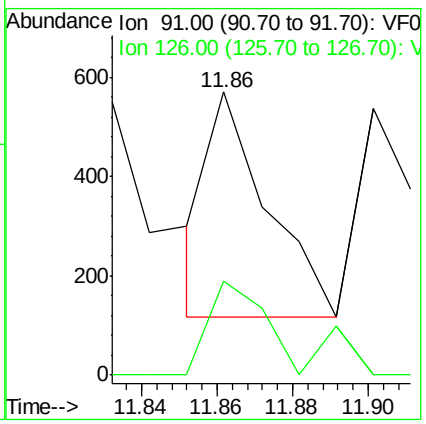


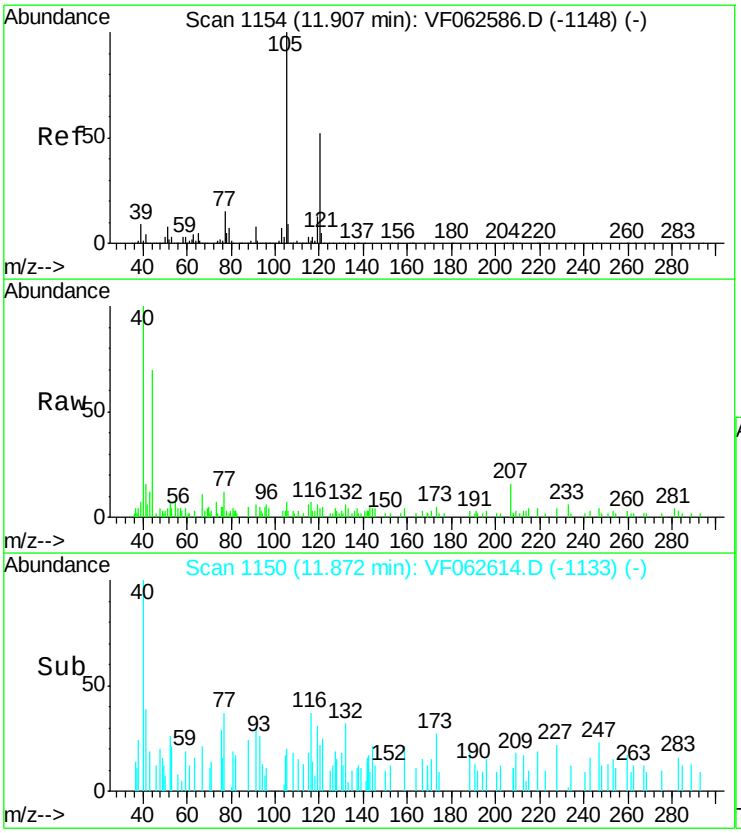
#79
2-Chlorotoluene
Concen: 65.172 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. 0.05 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 91 Resp: 489

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.6	49.8

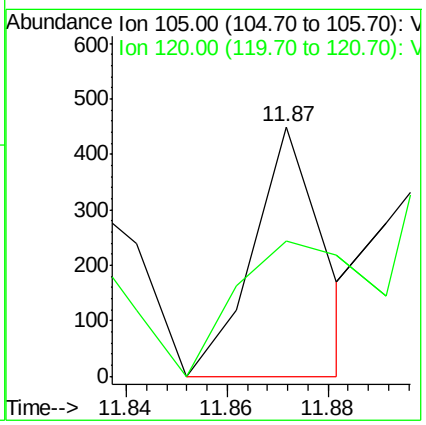


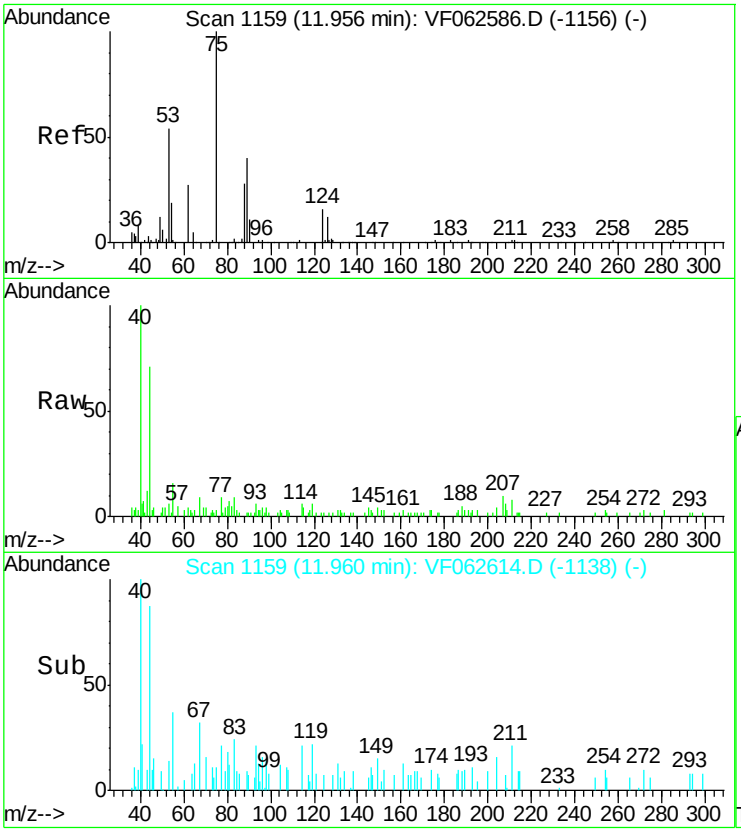


#80
1,3,5-Trimethylbenzene
Concen: 48.729 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.04 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:105 Resp: 436

Ion	Ratio	Lower	Upper
105	100		
120	54.2	25.9	77.6



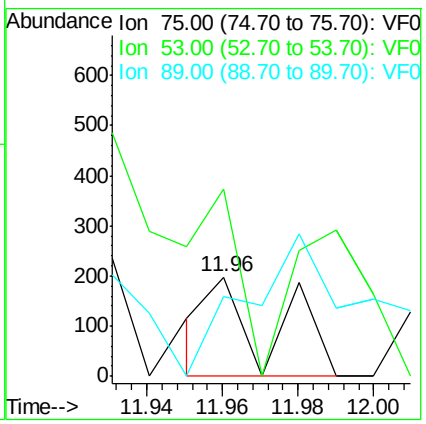


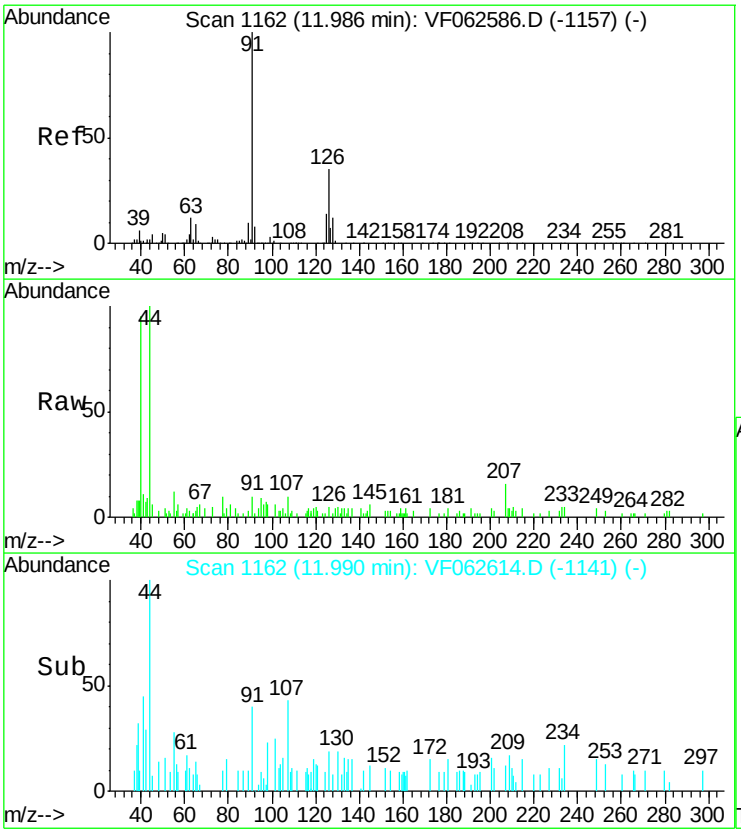
#81
trans-1,4-Dichloro-2-butene
Concen: 354.766 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 75 Resp: 227

Ion	Ratio	Lower	Upper
75	100		
53	188.4	46.6	70.0#
89	80.3	33.8	50.8#

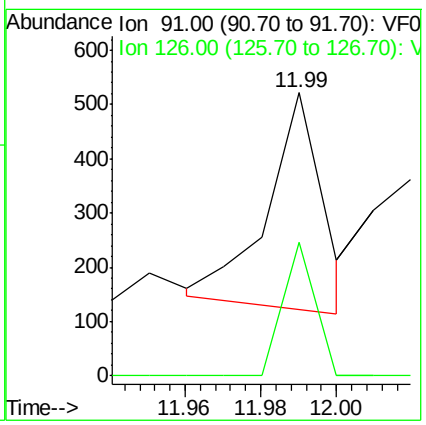


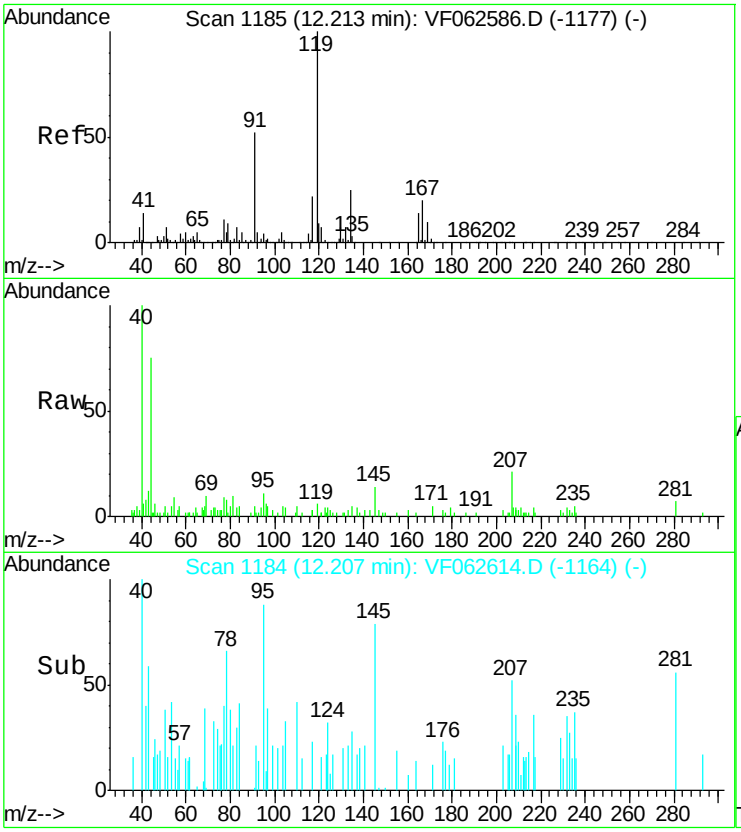


#82
4-Chlorotoluene
Concen: 53.976 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 91 Resp: 396

Ion	Ratio	Lower	Upper
91	100		
126	46.9	17.5	52.5



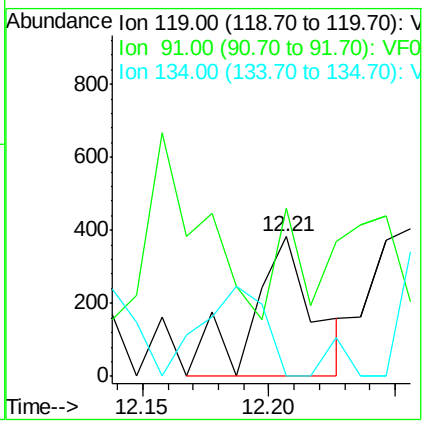


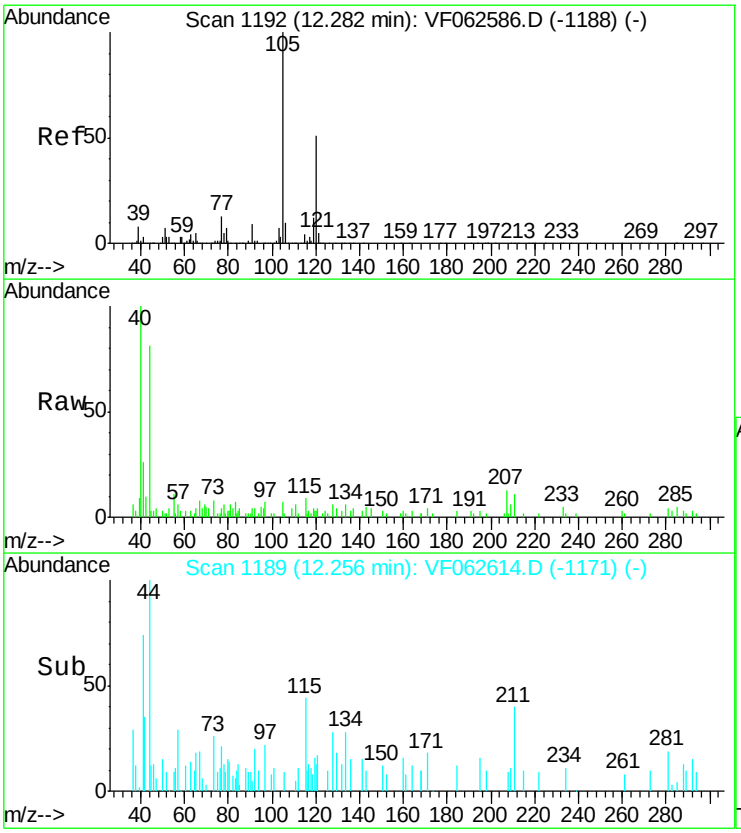
#83
tert-Butylbenzene
Concen: 70.091 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:119 Resp: 656

Ion	Ratio	Lower	Upper
119	100		
91	120.9	26.0	78.0#
134	0.0	12.6	37.8#

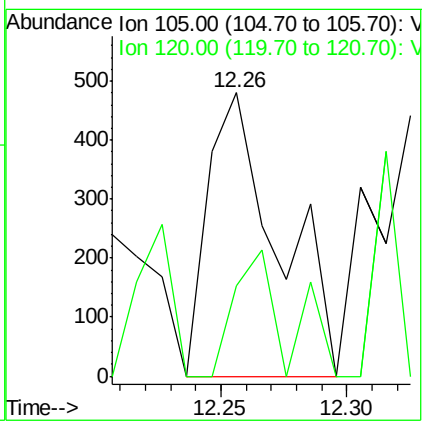


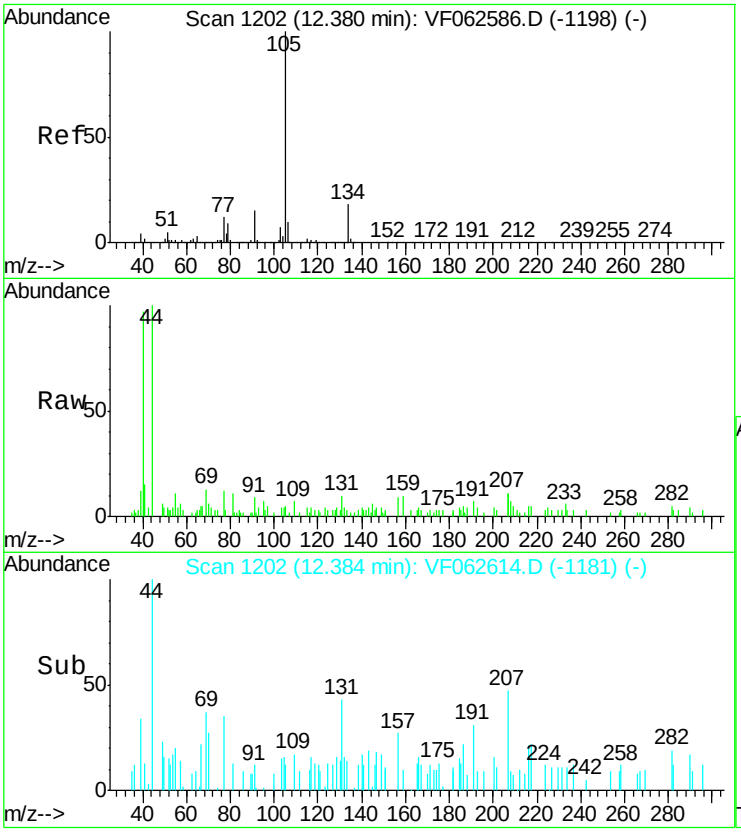


#84
1,2,4-Trimethylbenzene
Concen: 105.813 ug/l
RT: 12.26 min Scan# 1189
Delta R.T. -0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:105 Resp: 930

Ion	Ratio	Lower	Upper
105	100		
120	31.9	25.4	76.0



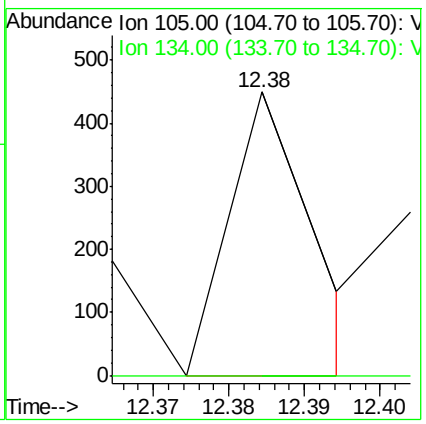


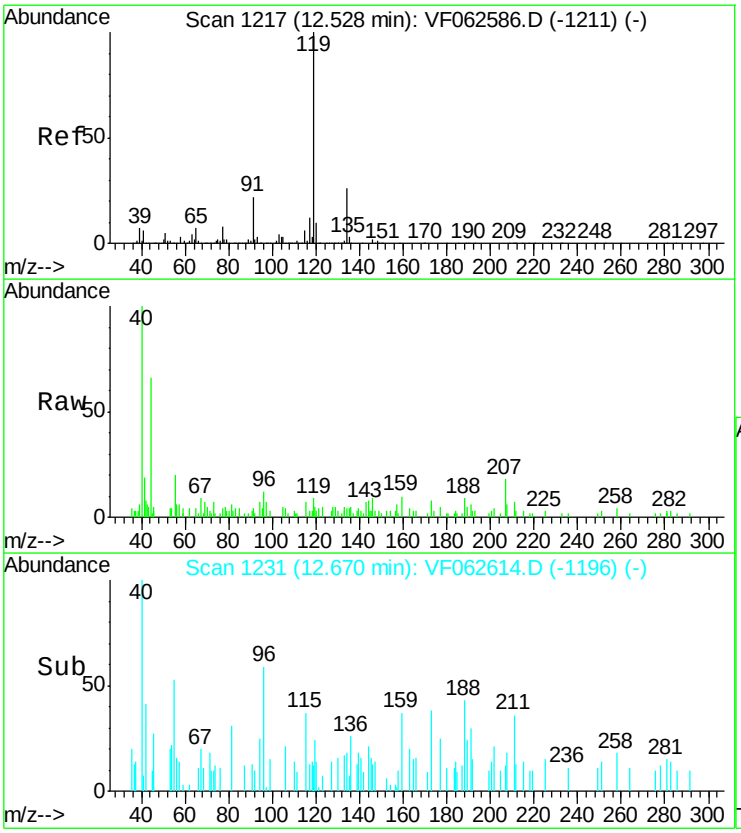
#85
sec-Butylbenzene
Concen: 27.151 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:105 Resp: 345

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.7#

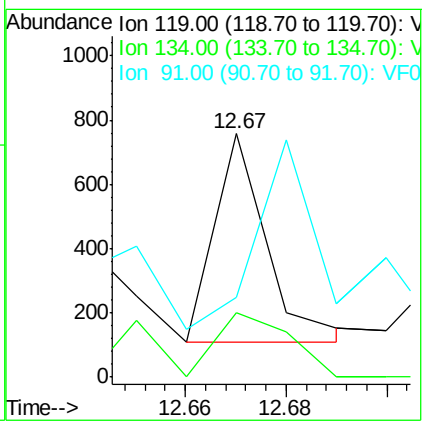


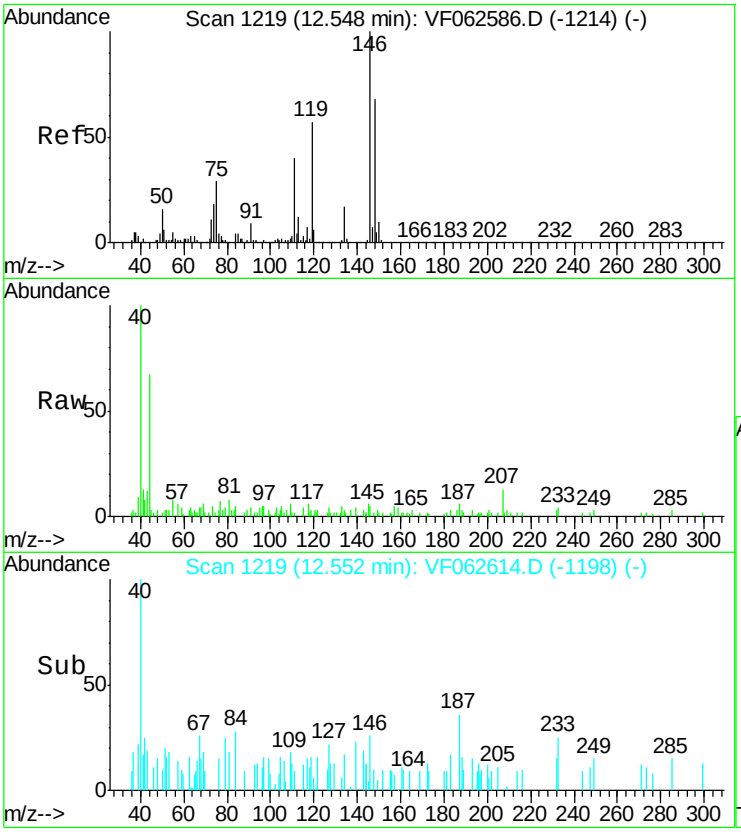


#86
p-Isopropyltoluene
Concen: 44.265 ug/l
RT: 12.67 min Scan# 1231
Delta R.T. 0.14 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:119 Resp: 463

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.0	39.0
91	32.8	10.9	32.9



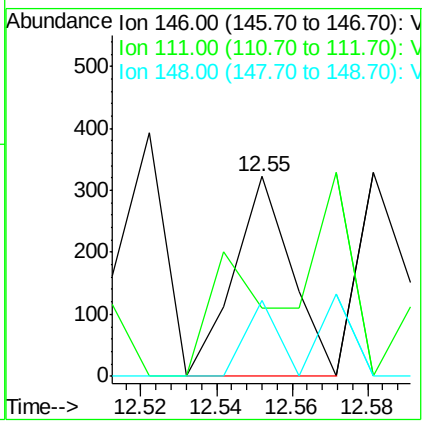


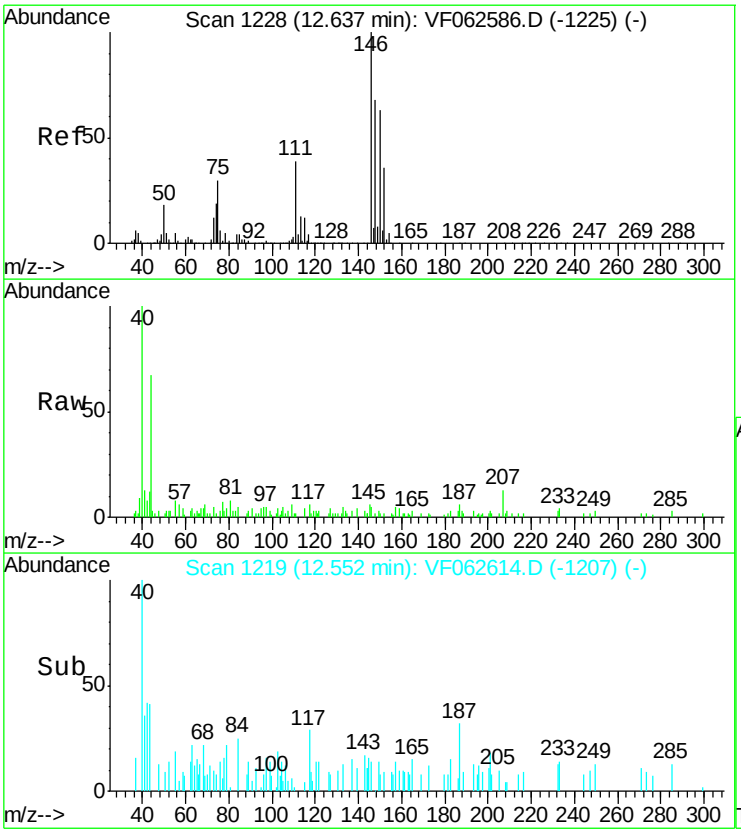
#87
1,3-Dichlorobenzene
Concen: 66.902 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:146 Resp: 338

Ion	Ratio	Lower	Upper
146	100		
111	33.9	20.1	60.2
148	38.2	34.0	101.8

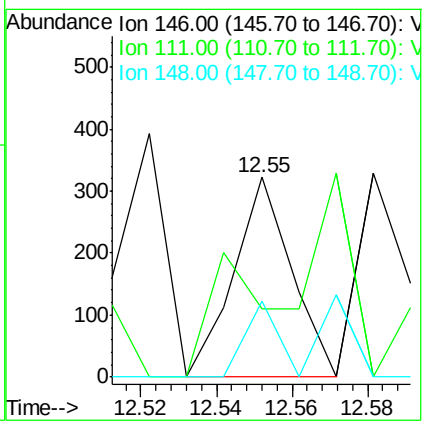


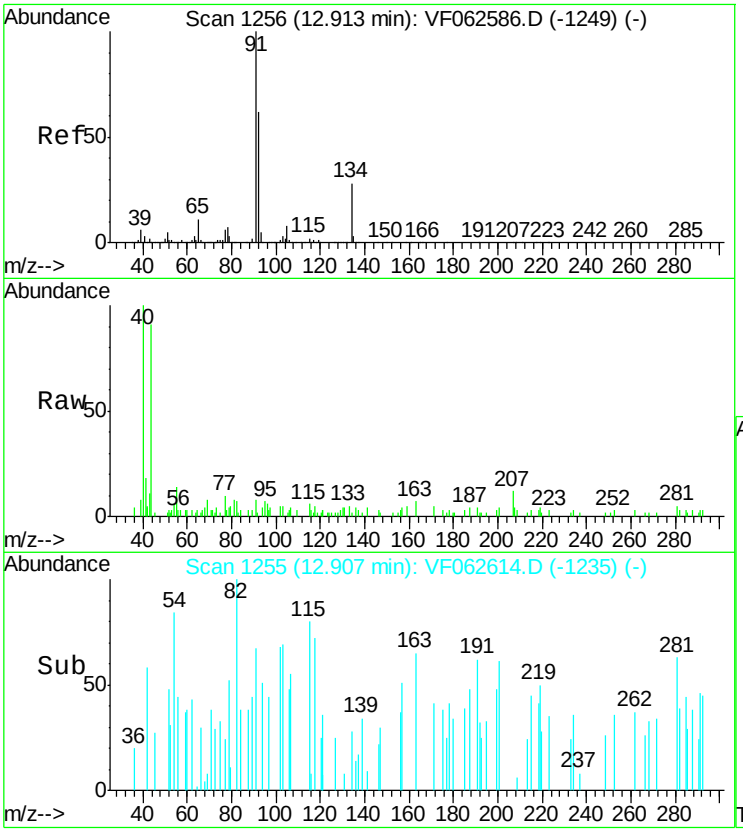


#88
1,4-Dichlorobenzene
Concen: 71.319 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.08 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:146 Resp: 338

Ion	Ratio	Lower	Upper
146	100		
111	33.9	19.4	58.1
148	38.2	34.2	102.5



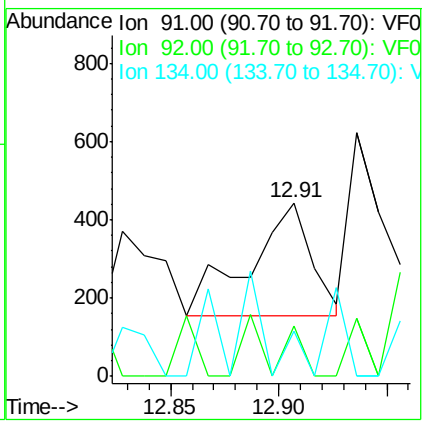


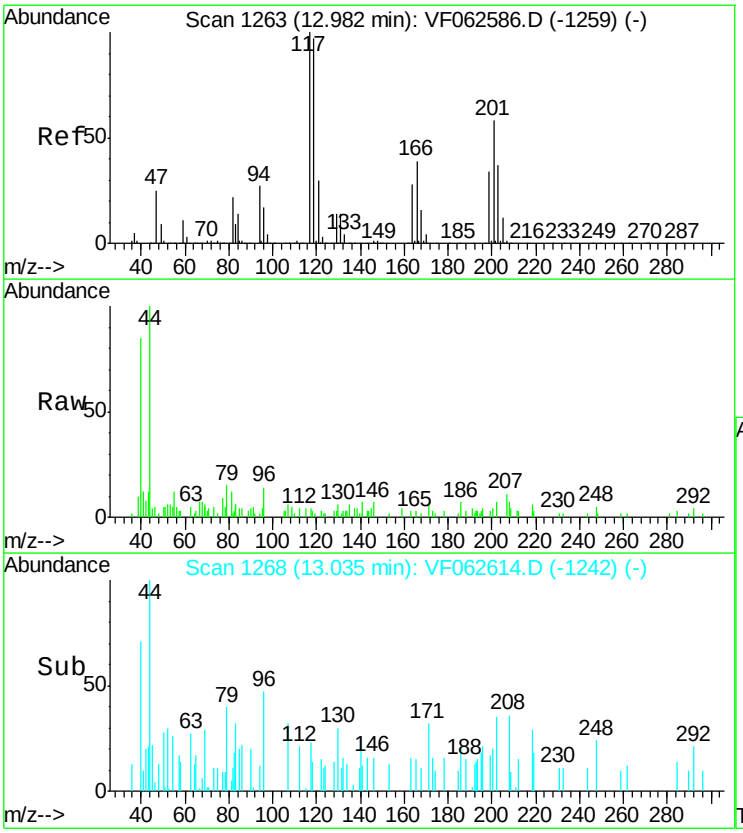
#89
n-Butylbenzene
Concen: 54.475 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 91 Resp: 580

Ion	Ratio	Lower	Upper
91	100		
92	28.8	30.9	92.8#
134	26.1	13.9	41.6

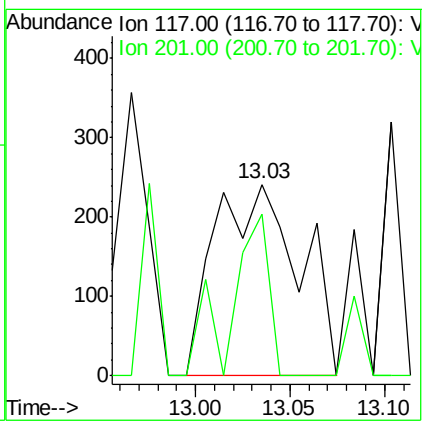


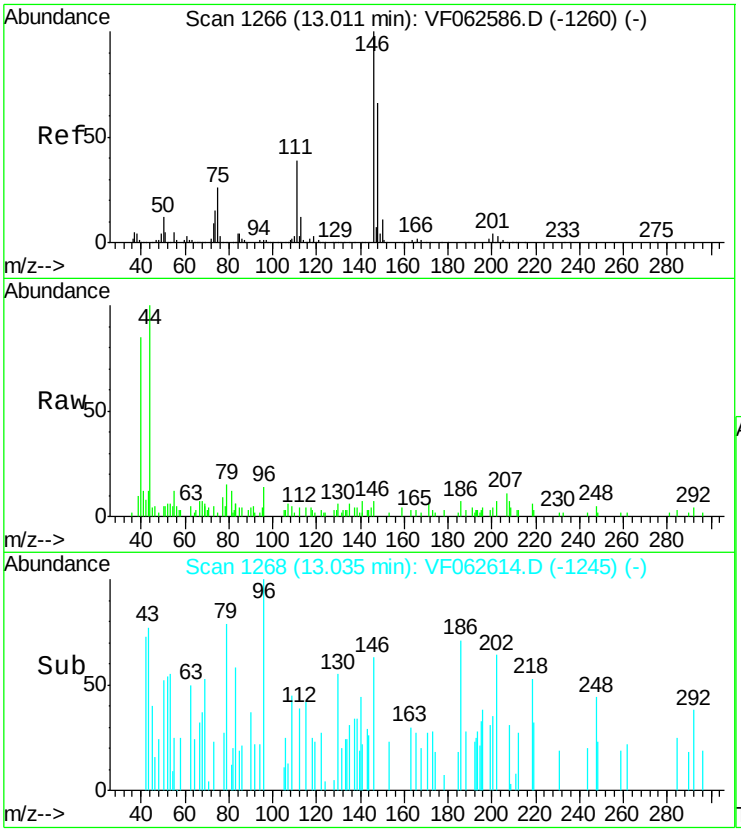


#90
Hexachloroethane
Concen: 281.793 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.05 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:117 Resp: 755

Ion	Ratio	Lower	Upper
117	100		
201	84.6	29.7	89.1



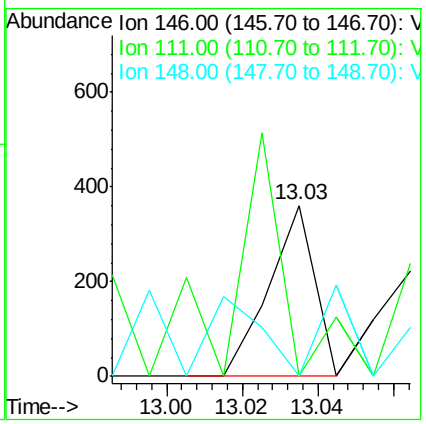


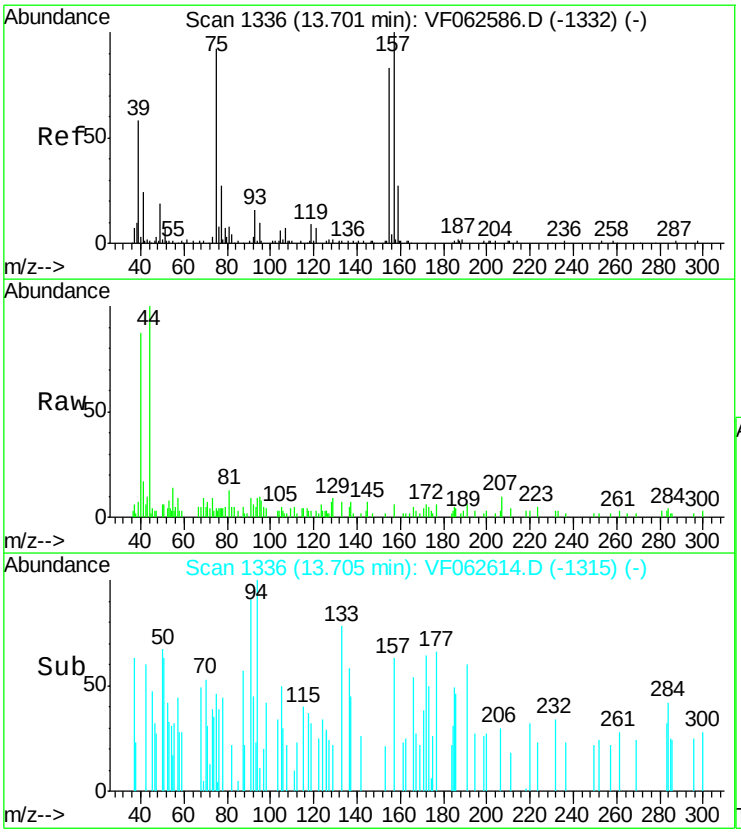
#91
1,2-Dichlorobenzene
Concen: 67.381 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.02 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:146 Resp: 302

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.1	99.5#

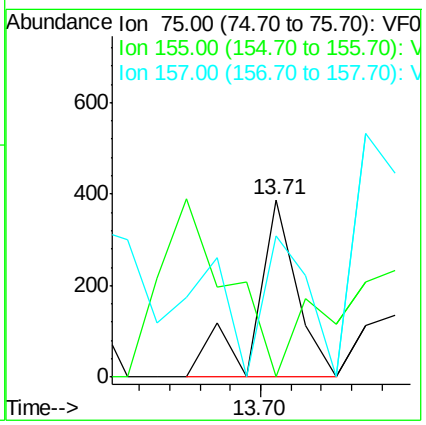


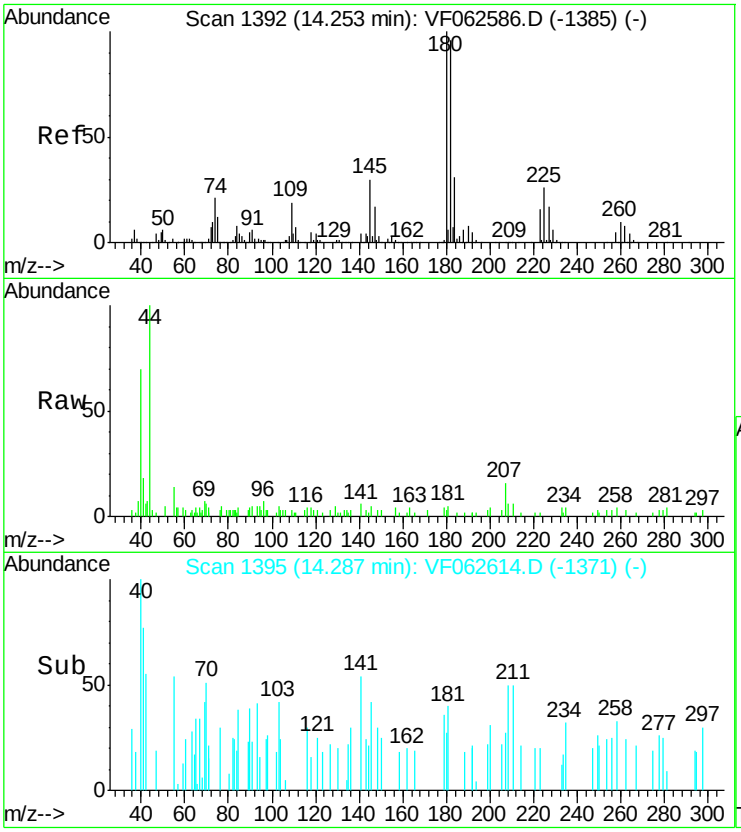


#92
1,2-Dibromo-3-Chloropropane
Concen: 1272.438 ug/l
RT: 13.71 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion: 75 Resp: 366

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	79.6	54.1	162.3



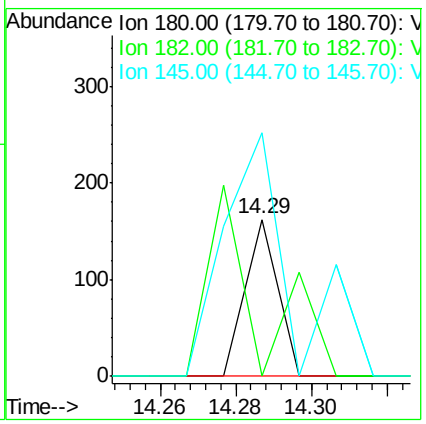


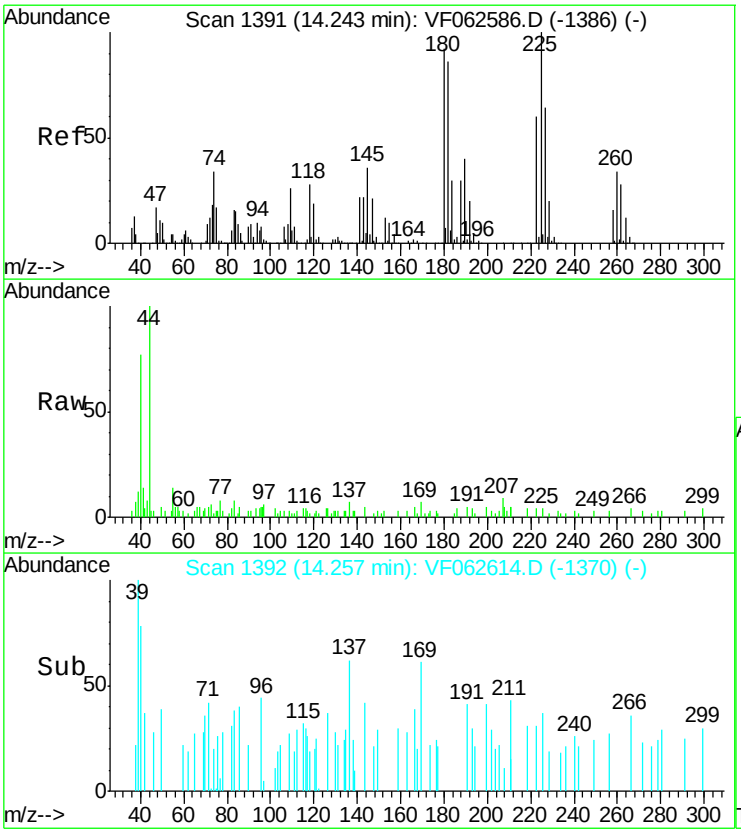
#93
1,2,4-Trichlorobenzene
Concen: 30.802 ug/l
RT: 14.29 min Scan# 1395
Delta R.T. 0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:180 Resp: 96

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	155.6	14.8	44.4#

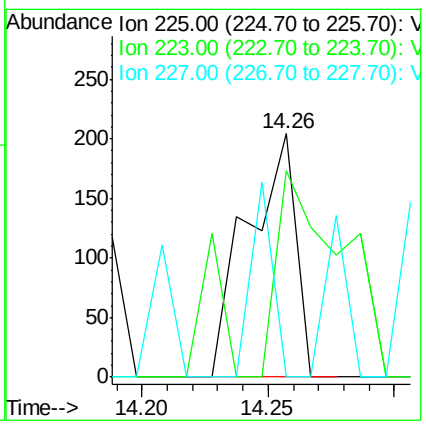


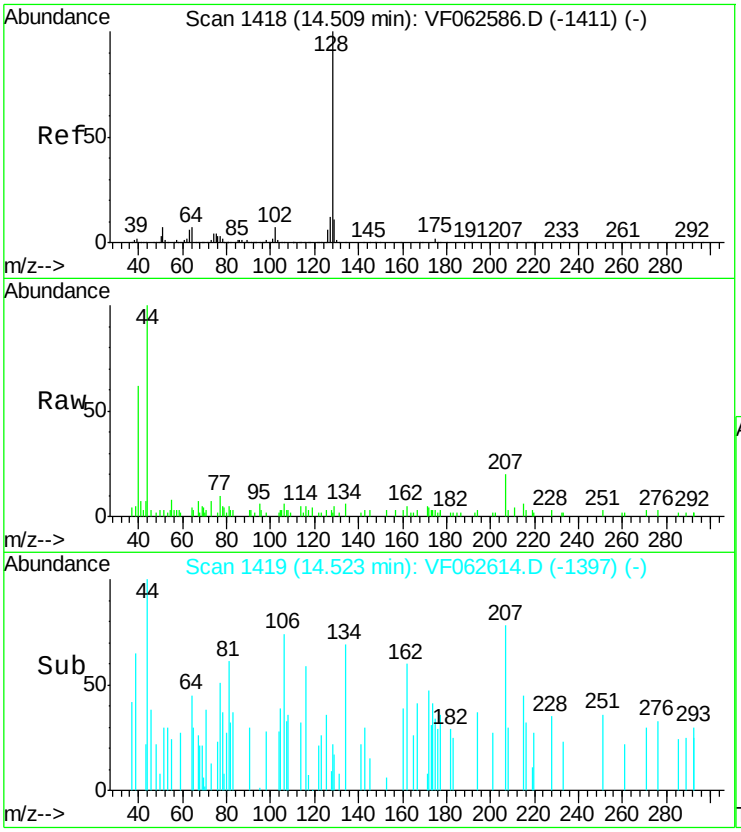


#94
Hexachlorobutadiene
Concen: 120.580 ug/l
RT: 14.26 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:225 Resp: 273

Ion	Ratio	Lower	Upper
225	100		
223	84.8	29.9	89.7
227	0.0	31.9	95.9#



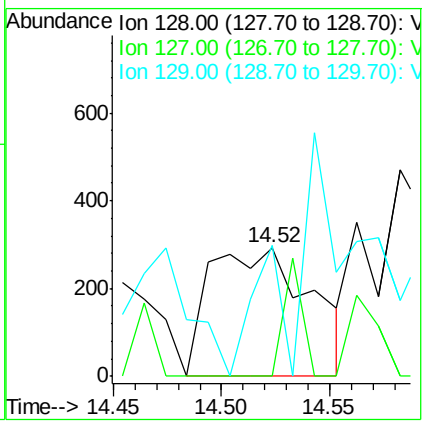


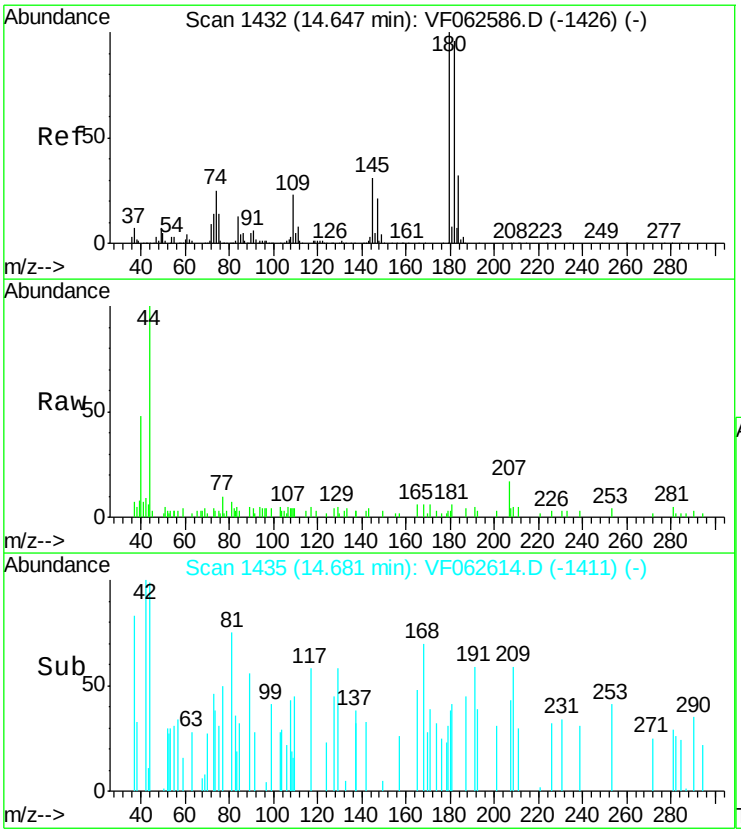
#95
Naphthalene
Concen: 187.072 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:128 Resp: 949

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.5	14.3#
129	101.4	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 35.277 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.03 min
Lab File: VF062614.D
Acq: 15 May 2019 17:45

Tgt Ion:180 Resp: 102

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	15.6	46.7#