Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052219\
Data File : VF062716.D
Acq On : 22 May 2019 20:05
Operator : FY/SY
Sample : K3002-08RE
Misc : 5.07g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Quant Time: May 23 01:24:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	561	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.77	114	502	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.89	117	334	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.59	152	163	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	412	103.93	ug/l	-0.03
Spiked Amount 50.000			Recovery = 207.86%			
35) Dibromofluoromethane	4.29	113	108	28.12	ug/l	-0.03
Spiked Amount 50.000			Recovery = 56.24%			
50) Toluene-d8	7.70	98	96	10.47	ug/l	-0.02
Spiked Amount 50.000			Recovery = 20.94%			
62) 4-Bromofluorobenzene	11.50	95	228	65.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 131.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	214	28.031	ug/l #	41
3) Chloromethane	1.15	50	885	125.896	ug/l #	55
4) Vinyl Chloride	1.18	62	474	73.254	ug/l #	41
5) Bromomethane	1.37	94	288	81.359	ug/l	90
6) Chloroethane	1.46	64	1406	591.636	ug/l	90
7) Trichlorofluoromethane	1.54	101	296	34.069	ug/l #	21
8) Diethyl Ether	1.74	74	190	110.388	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	1.89	101	86	15.545	ug/l #	23
10) Methyl Iodide	1.98	142	264	24.292	ug/l #	1
11) Tert butyl alcohol	2.68	59	377	1440.435	ug/l #	70
12) 1,1-Dichloroethene	1.87	96	664	131.756	ug/l #	20
13) Acrolein	2.16	56	688	2518.253	ug/l	91
14) Allyl chloride	2.23	41	1654	362.629	ug/l #	44
15) Acrylonitrile	3.08	53	152	205.883	ug/l #	67
16) Acetone	2.36	43	987	959.680	ug/l #	47
17) Carbon Disulfide	1.91	76	208	13.925	ug/l #	1
18) Methyl Acetate	2.45	43	1055	652.778	ug/l #	23
19) Methyl tert-butyl Ether	2.60	73	1181	131.090	ug/l #	60
20) Methylene Chloride	2.32	84	344	66.730	ug/l #	57
21) trans-1,2-Dichloroethene	2.43	96	468	95.010	ug/l #	10
22) Diisopropyl ether	2.95	45	643	57.158	ug/l #	74
23) Vinyl Acetate	3.34	43	993	130.854	ug/l #	73
24) 1,1-Dichloroethane	3.01	63	305	36.958	ug/l #	11
25) 2-Butanone	4.52	43	1719	782.318	ug/l #	2
26) 2,2-Dichloropropane	3.80	77	1162	246.090	ug/l	97
27) cis-1,2-Dichloroethene	3.63	96	184	22.709	ug/l	65
28) Bromochloromethane	3.77	49	155	33.488	ug/l	88
29) Tetrahydrofuran	4.26	42	852	958.189	ug/l #	30
30) Chloroform	4.06	83	245	21.382	ug/l #	16
31) Cyclohexane	3.86	56	768	69.309	ug/l	96
32) 1,1,1-Trichloroethane	4.28	97	422	55.457	ug/l #	74
36) 1,1-Dichloropropene	4.49	75	527	102.451	ug/l #	40
37) Ethyl Acetate	4.27	43	827	393.756	ug/l #	43
38) Carbon Tetrachloride	4.16	117	115	29.726	ug/l #	10

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052219\
Data File : VF062716.D
Acq On : 22 May 2019 20:05
Operator : FY/SY
Sample : K3002-08RE
Misc : 5.07g/5mL/MSVOA_F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Quant Time: May 23 01:24:54 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	5.60	83	130	21.003	ug/l	#	1
40) Benzene	4.83	78	663	47.311	ug/l	#	1
41) Methacrylonitrile	4.91	41	1661	1508.464	ug/l	#	22
42) 1,2-Dichloroethane	5.17	62	548	196.098	ug/l		71
43) Isopropyl Acetate	7.12	43	1304	479.236	ug/l	#	71
44) Trichloroethene	5.69	130	62	15.742	ug/l		1
45) 1,2-Dichloropropane	6.41	63	200	56.537	ug/l	#	42
46) Dibromomethane	6.25	93	96	46.957	ug/l	#	21
47) Bromodichloromethane	6.57	83	452	106.497	ug/l	#	25
48) Methyl methacrylate	6.88	41	564	396.564	ug/l	#	47
49) 1,4-Dioxane	6.85	88	63	3458.562	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.37	43	1753	942.521	ug/l	#	61
52) Toluene	7.77	92	78	10.613	ug/l	#	1
53) t-1,3-Dichloropropene	8.45	75	501	144.285	ug/l		100
54) cis-1,3-Dichloropropene	7.46	75	276	56.783	ug/l	#	1
55) 1,1,2-Trichloroethane	8.55	97	232	106.616	ug/l	#	52
56) Ethyl methacrylate	8.74	69	344	132.692	ug/l	#	31
57) 1,3-Dichloropropane	8.97	76	335	90.383	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.38	63	230	272.560	ug/l	#	61
59) 2-Hexanone	9.48	43	716	617.932	ug/l		91
60) Dibromochloromethane	8.80	129	87	30.676	ug/l		94
61) 1,2-Dibromoethane	9.11	107	182	78.744	ug/l	#	3
64) Tetrachloroethene	8.27	164	241	91.080	ug/l	#	30
65) Chlorobenzene	9.92	112	98	14.939	ug/l	#	41
66) 1,1,1,2-Tetrachloroethane	10.08	131	62	23.543	ug/l	#	1
67) Ethyl Benzene	10.03	91	192	16.848	ug/l	#	57
68) m/p-Xylenes	10.33	106	364	84.983	ug/l	#	21
69) o-Xylene	10.96	106	171	38.760	ug/l		37
70) Styrene	10.91	104	80	11.930	ug/l	#	33
71) Bromoform	10.84	173	160	121.307	ug/l	#	27
73) Isopropylbenzene	11.17	105	334	28.590	ug/l	#	45
74) N-amyl acetate	11.47	43	647	237.951	ug/l	#	65
75) 1,1,2,2-Tetrachloroethane	11.76	83	144	60.315	ug/l	#	33
76) 1,2,3-Trichloropropane	11.93	75	349	222.474	ug/l		81
77) Bromobenzene	11.60	156	93	32.026	ug/l	#	1
78) n-propylbenzene	11.67	91	372	26.906	ug/l	#	1
79) 2-Chlorotoluene	11.80	91	62	7.957	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.99	105	264	28.182	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.84	75	332	476.118	ug/l		91
82) 4-Chlorotoluene	11.97	91	325	42.297	ug/l		75
83) tert-Butylbenzene	12.19	119	176	18.519	ug/l	#	32
84) 1,2,4-Trimethylbenzene	12.26	105	167	18.419	ug/l		76
85) sec-Butylbenzene	12.38	105	105	8.232	ug/l	#	1
86) p-Isopropyltoluene	12.54	119	222	20.654	ug/l	#	49
87) 1,3-Dichlorobenzene	12.51	146	132	25.125	ug/l	#	23
88) 1,4-Dichlorobenzene	12.60	146	64	12.981	ug/l	#	24
89) n-Butylbenzene	12.92	91	201	18.966	ug/l	#	63
90) Hexachloroethane	12.82	117	143	55.459	ug/l		69
91) 1,2-Dichlorobenzene	13.05	146	70	14.947	ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.68	75	189	663.585	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052219\
Data File : VF062716.D
Acq On : 22 May 2019 20:05
Operator : FY/SY
Sample : K3002-08RE
Misc : 5.07g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Quant Time: May 23 01:24:54 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	14.22	180	208	62.049	ug/l	#	17
94) Hexachlorobutadiene	14.26	225	63	26.930	ug/l	#	16
95) Naphthalene	14.56	128	79	12.972	ug/l	#	69
96) 1,2,3-Trichlorobenzene	14.67	180	60	18.896	ug/l	#	1

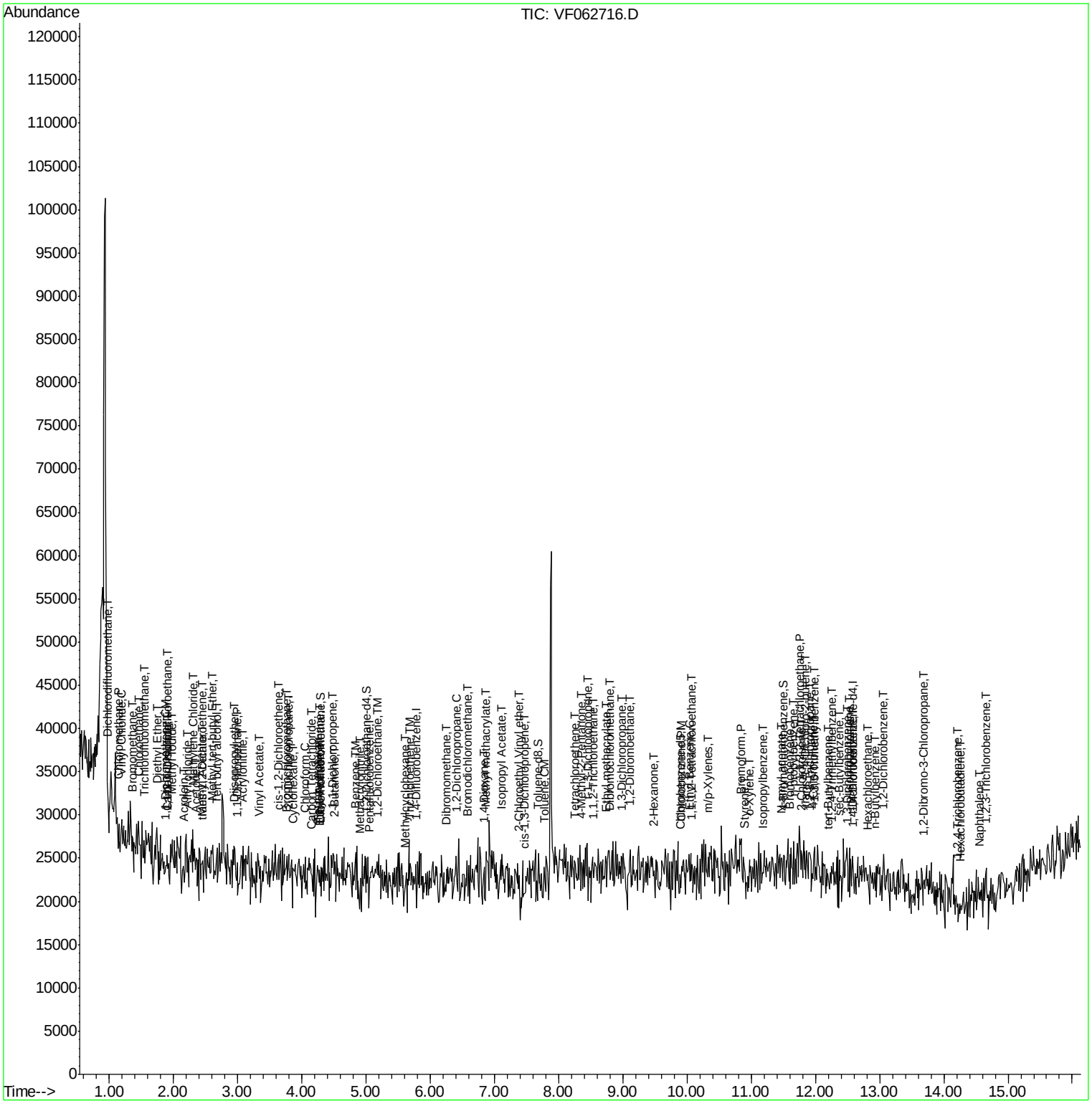
(#) = qualifier out of range (m) = manual integration (+) = signals summed

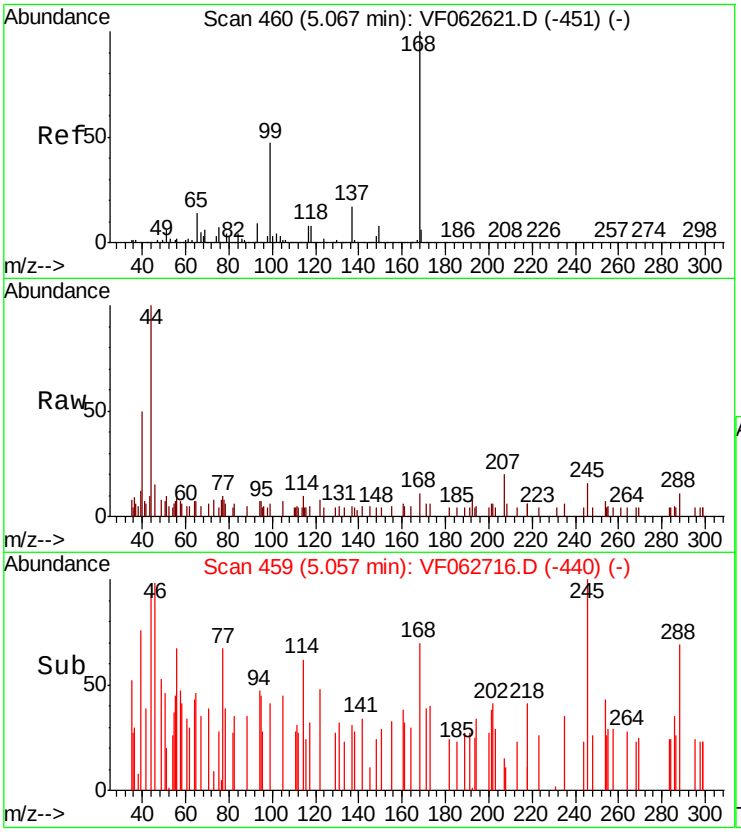
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052219\
Data File : VF062716.D
Acq On : 22 May 2019 20:05
Operator : FY/SY
Sample : K3002-08RE
Misc : 5.07g/5mL/MSVOA F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Quant Time: May 23 01:24:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



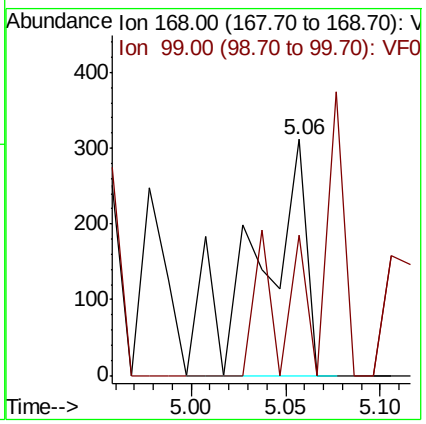


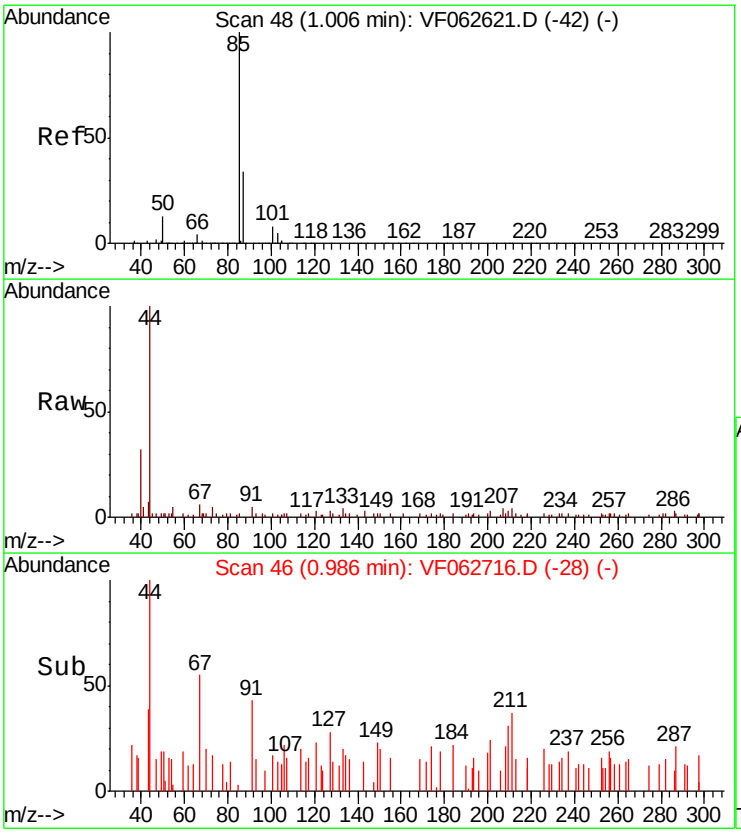
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:168 Resp: 561

Ion	Ratio	Lower	Upper
168	100		
99	59.3	37.8	56.8#

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

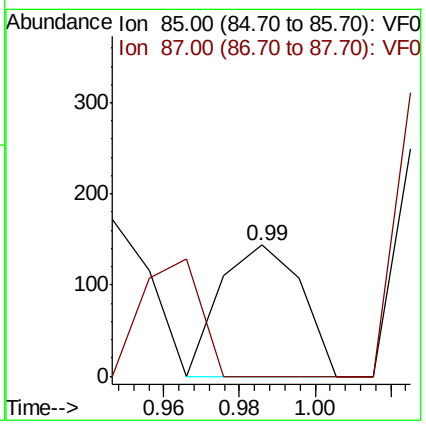


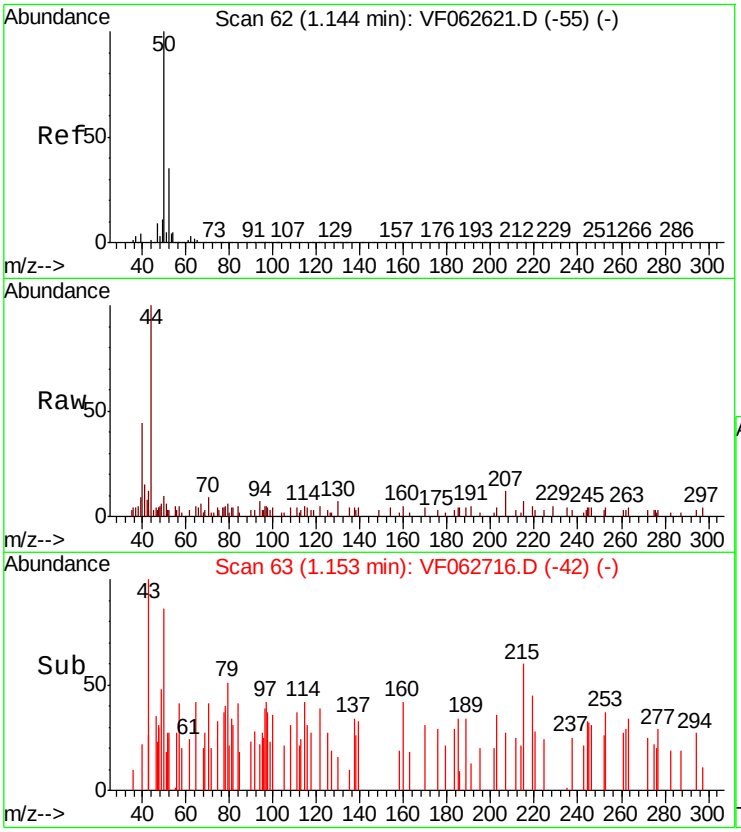


#2
Dichlorodifluoromethane
Concen: 28.031 ug/l
RT: 0.99 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 85 Resp: 214

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



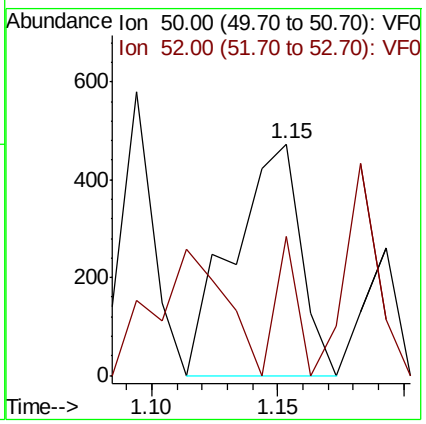


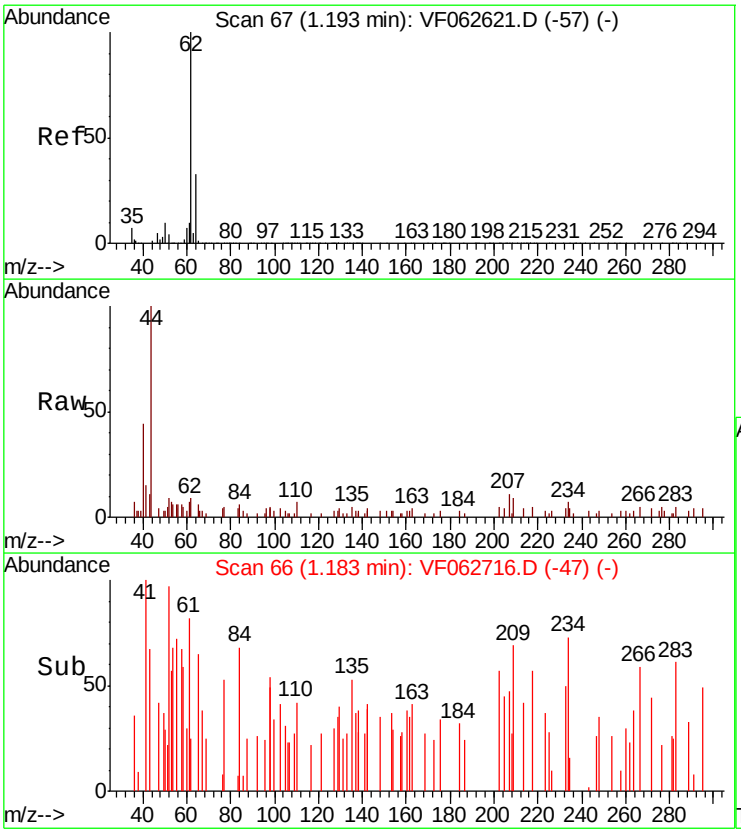
#3
Chloromethane
Concen: 125.896 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 50 Resp: 885

Ion	Ratio	Lower	Upper
50	100		
52	60.0	27.5	41.3#

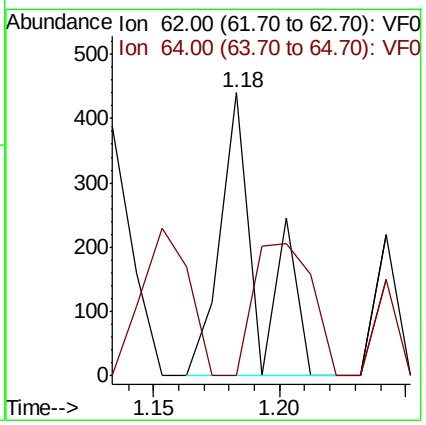


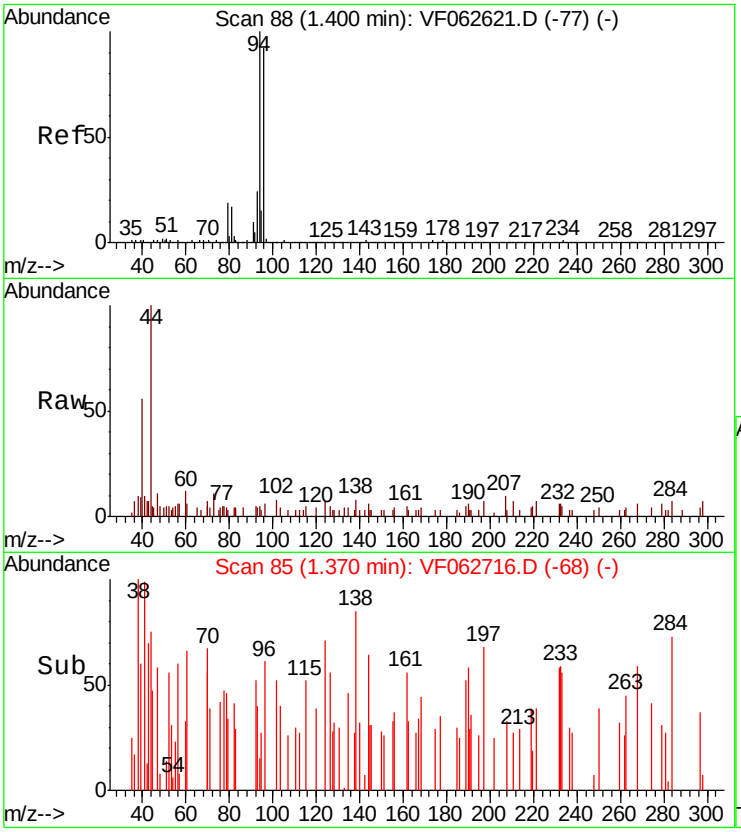


#4
Vinyl Chloride
Concen: 73.254 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 62 Resp: 474

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



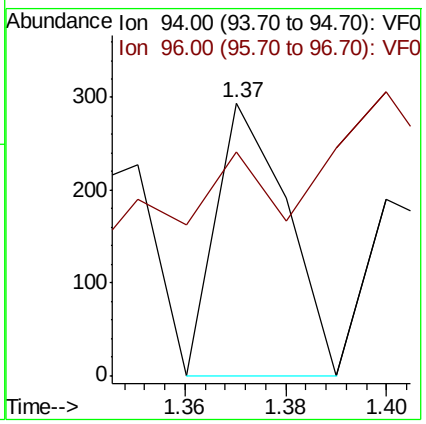


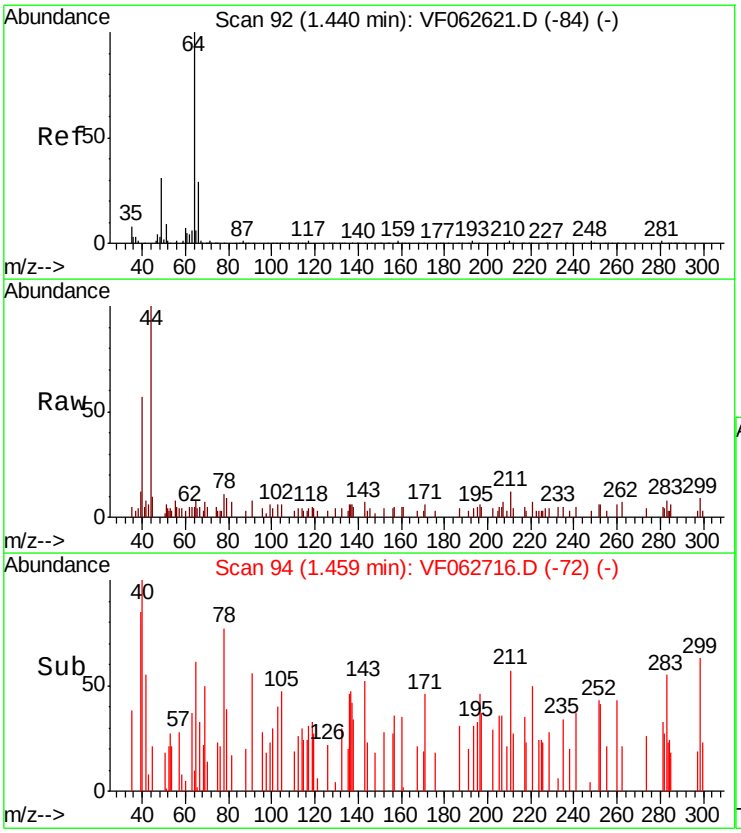
#5
Bromomethane
Concen: 81.359 ug/l
RT: 1.37 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 94 Resp: 288

Ion	Ratio	Lower	Upper
94	100		
96	82.0	73.2	109.8

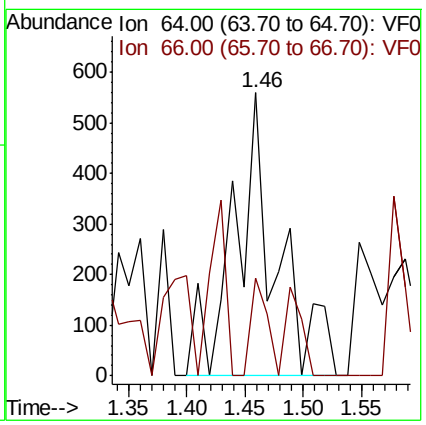


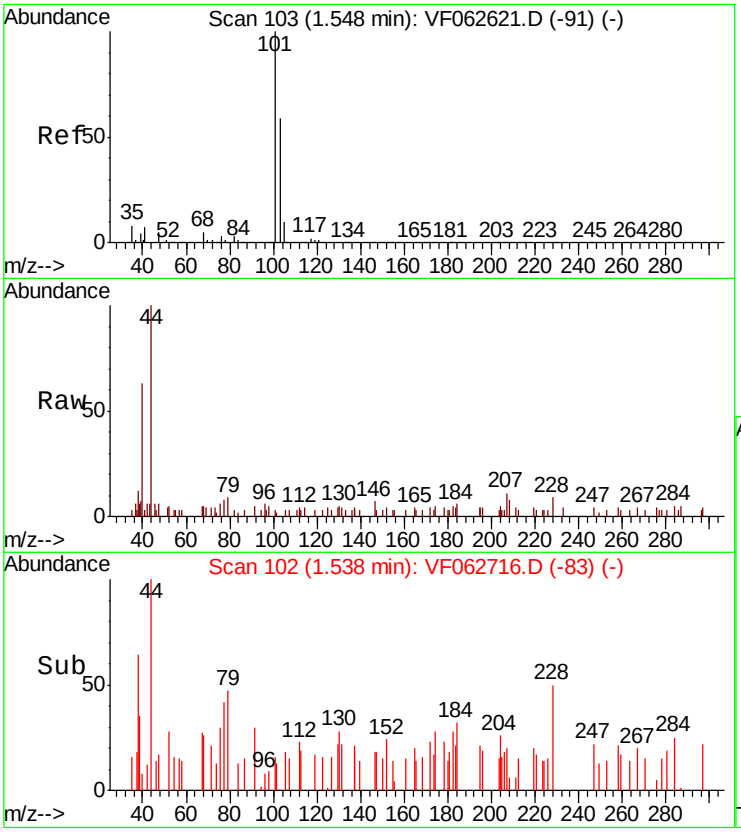


#6
Chloroethane
Concen: 591.636 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 64 Resp: 1406

Ion	Ratio	Lower	Upper
64	100		
66	34.5	23.4	35.2



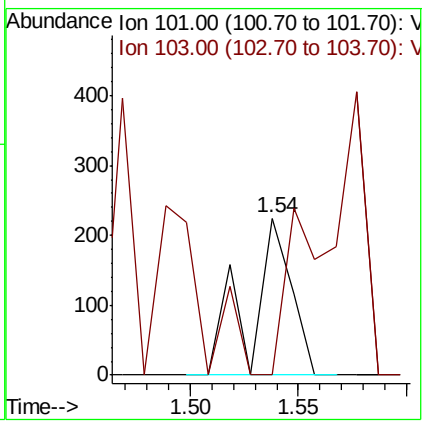


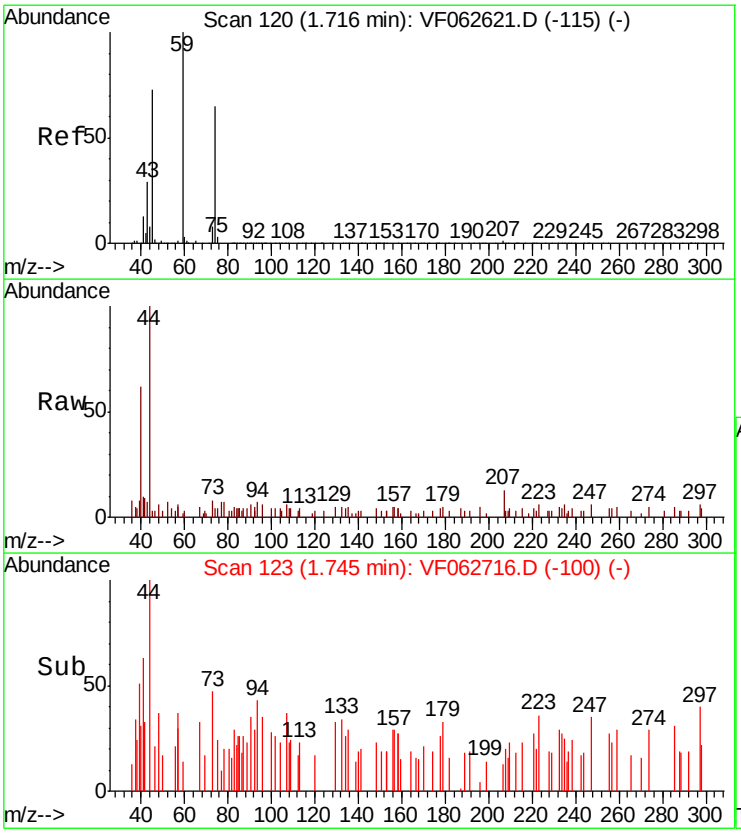
#7
Trichlorofluoromethane
Concen: 34.069 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:101 Resp: 296

Ion	Ratio	Lower	Upper
101	100		
103	0.0	47.3	70.9#

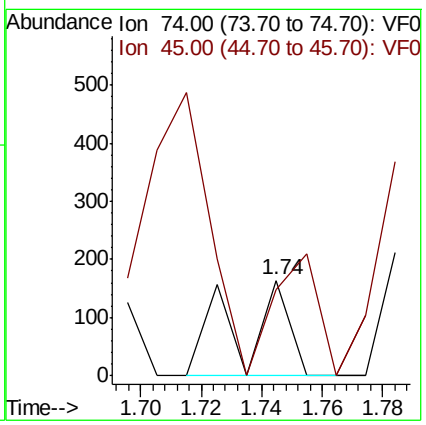


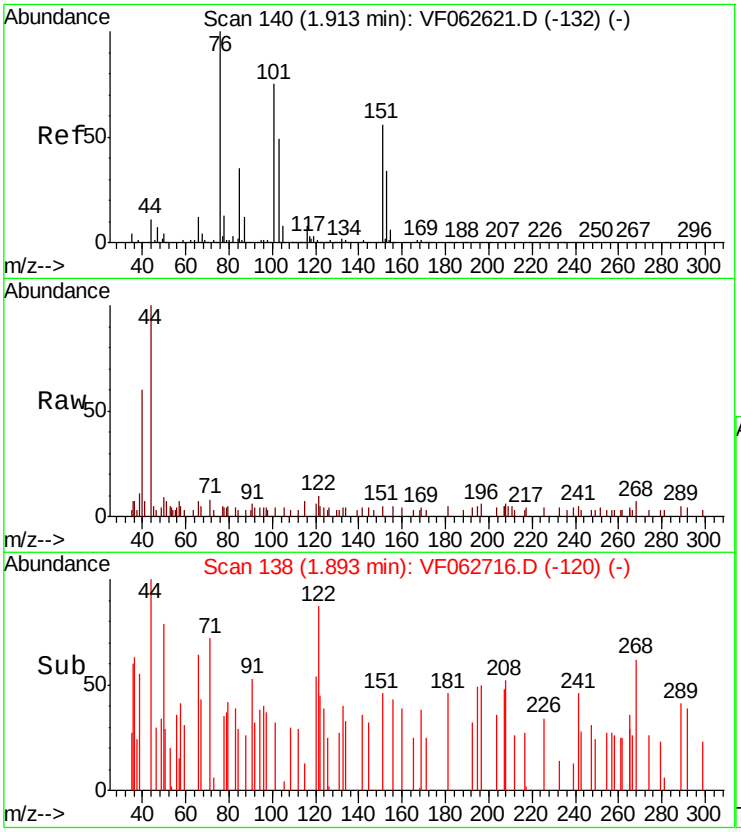


#8
Diethyl Ether
Concen: 110.388 ug/l
RT: 1.74 min Scan# 123
Delta R.T. 0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 74 Resp: 190

Ion	Ratio	Lower	Upper
74	100		
45	90.2	57.0	170.8



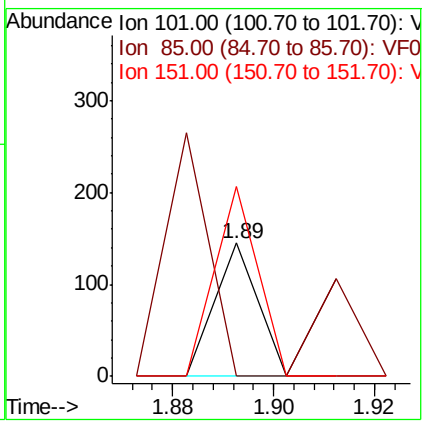


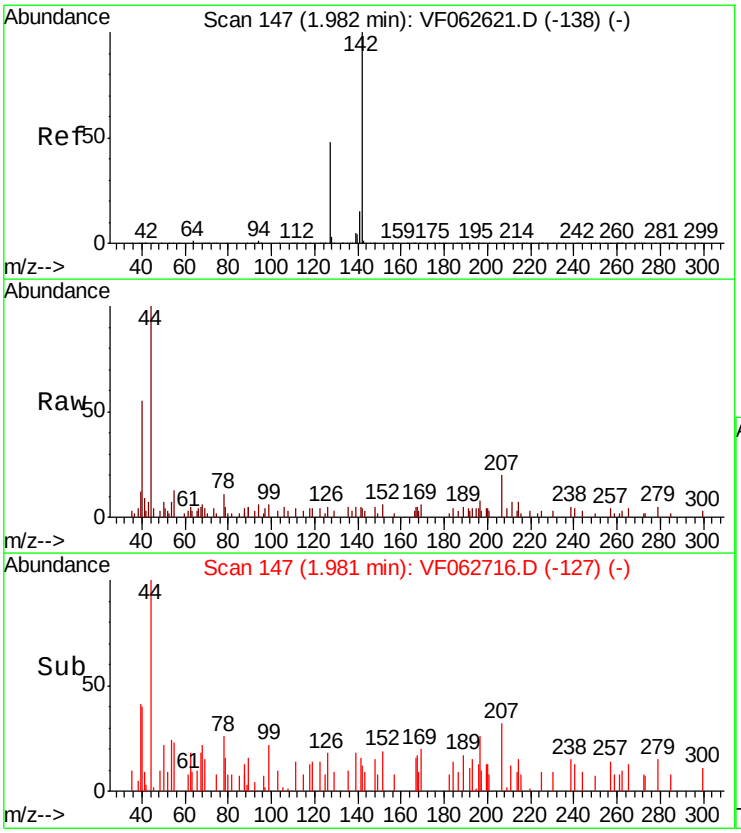
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.545 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:101 Resp: 86

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	142.8	58.8	88.2#

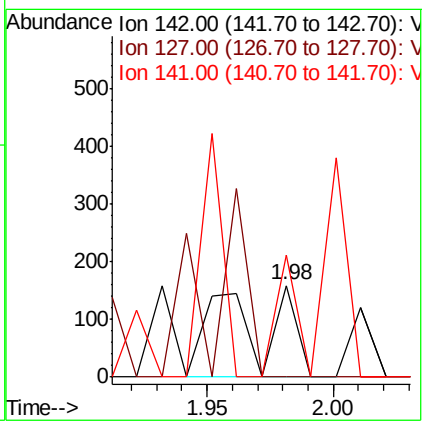


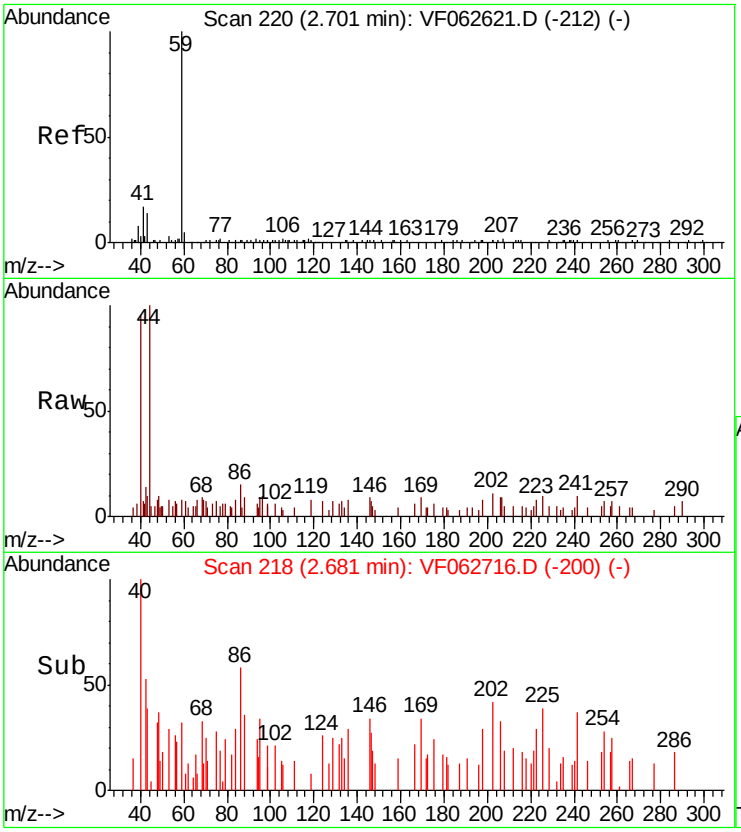


#10
Methyl Iodide
Concen: 24.292 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:142 Resp: 264

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	133.3	11.7	17.5#



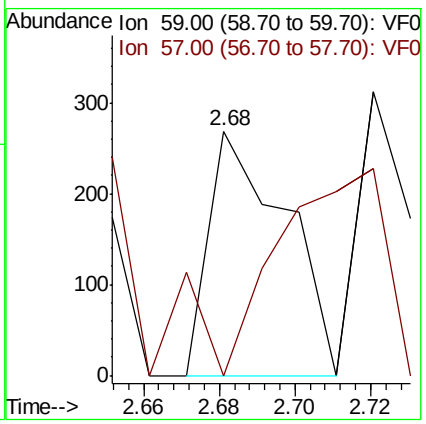


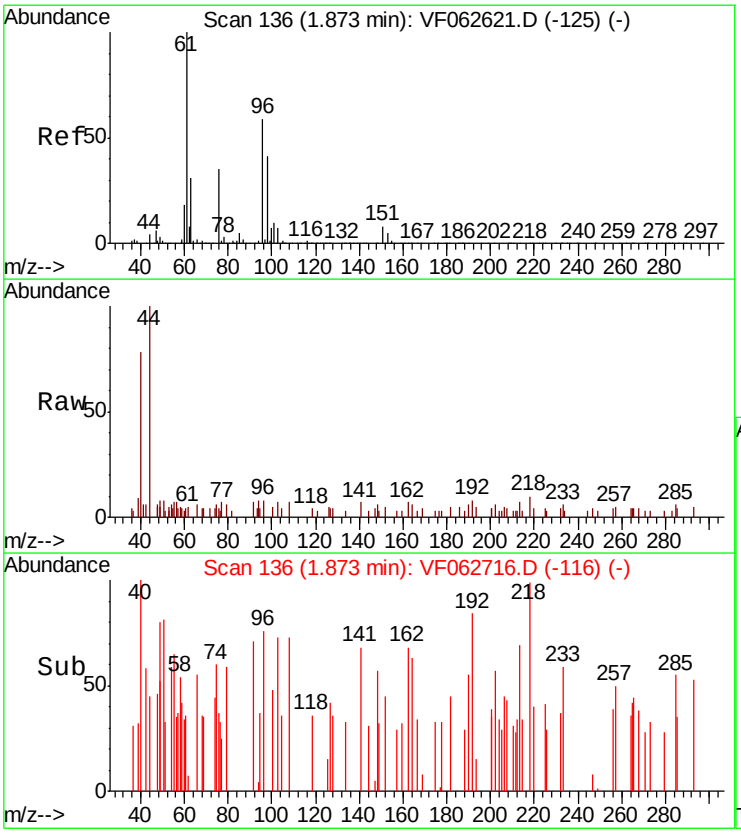
#11
Tert butyl alcohol
Concen: 1440.435 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 59 Resp: 377

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

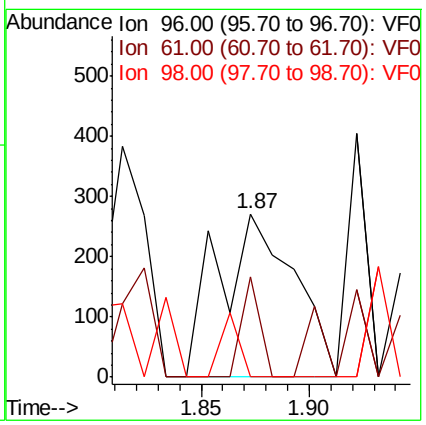


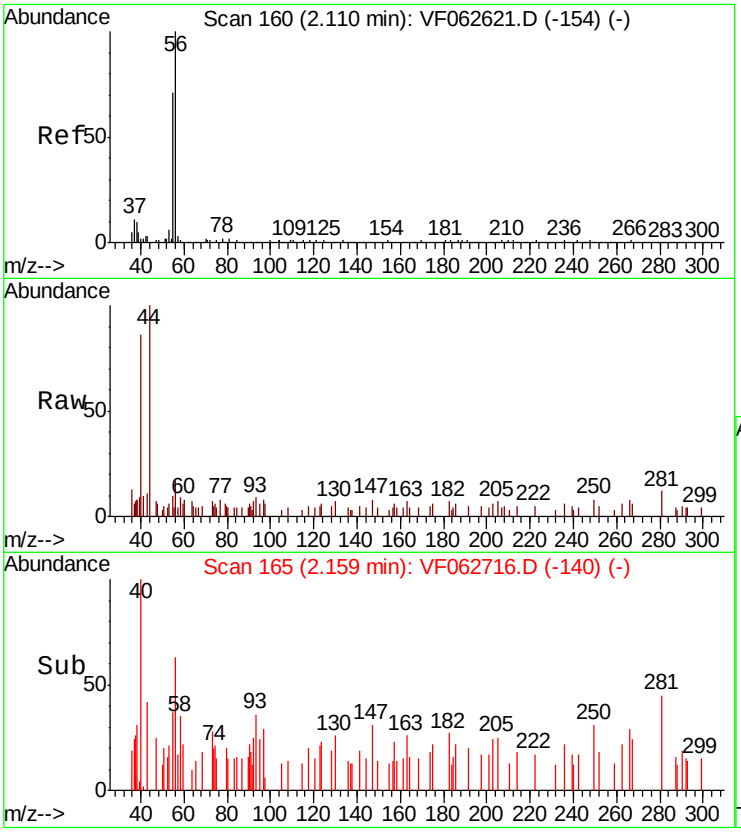


#12
1,1-Dichloroethene
Concen: 131.756 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 96 Resp: 664

Ion	Ratio	Lower	Upper
96	100		
61	61.6	134.3	201.5#
98	0.0	55.0	82.6#



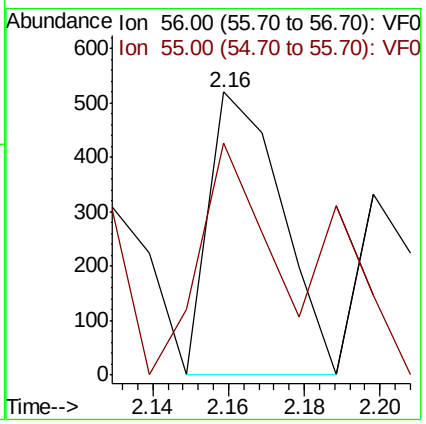


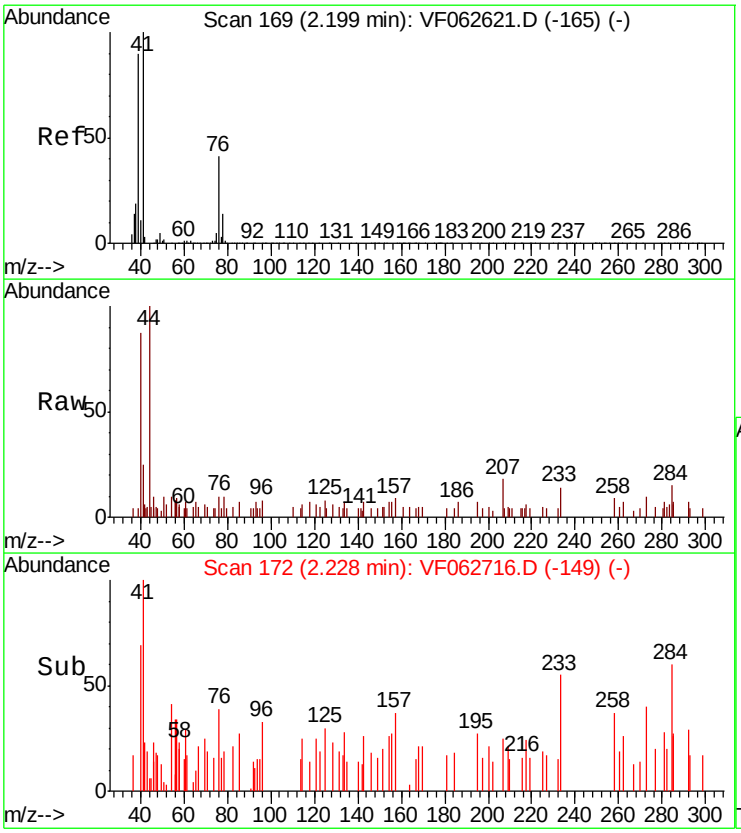
#13
Acrolein
Concen: 2518.253 ug/l
RT: 2.16 min Scan# 165
Delta R.T. 0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 56 Resp: 688

Ion	Ratio	Lower	Upper
56	100		
55	81.9	59.4	89.0

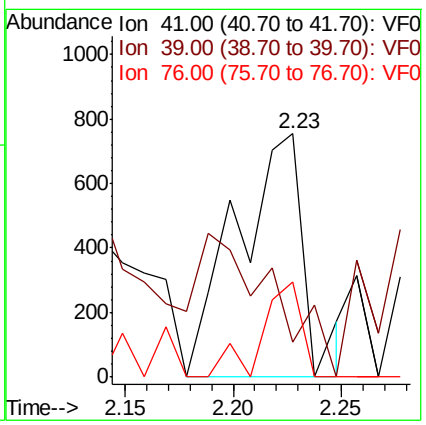


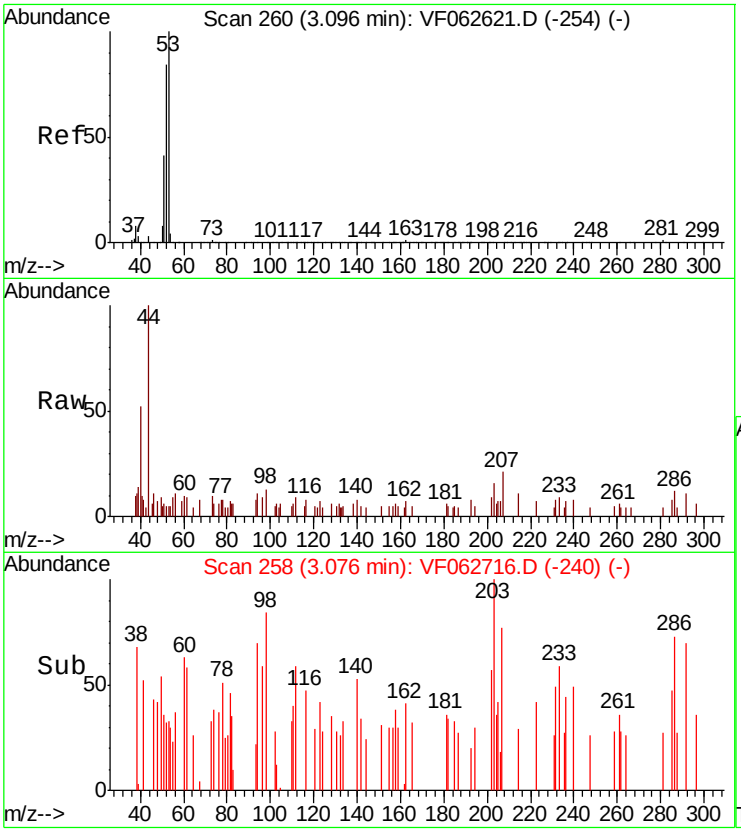


#14
Allyl chloride
Concen: 362.629 ug/l
RT: 2.23 min Scan# 172
Delta R.T. 0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 41 Resp: 1654

Ion	Ratio	Lower	Upper
41	100		
39	14.4	72.0	108.0#
76	39.1	34.8	52.2



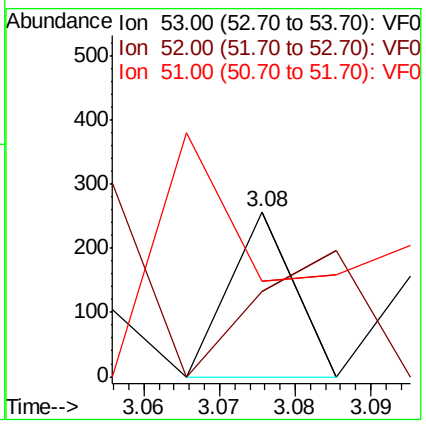


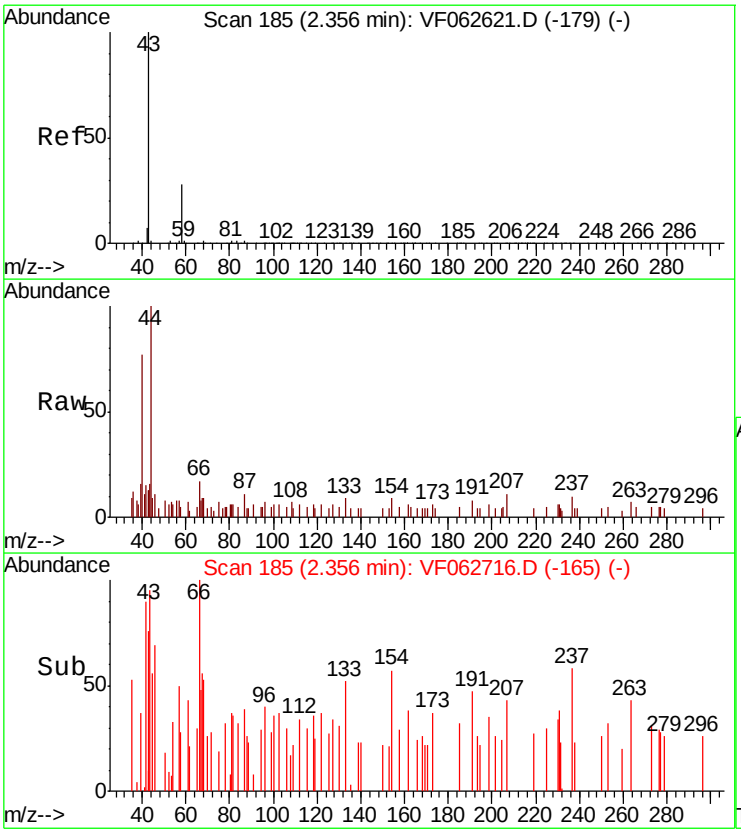
#15
Acrylonitrile
Concen: 205.883 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 53 Resp: 152

Ion	Ratio	Lower	Upper
53	100		
52	51.8	67.3	100.9#
51	58.0	33.0	49.6#

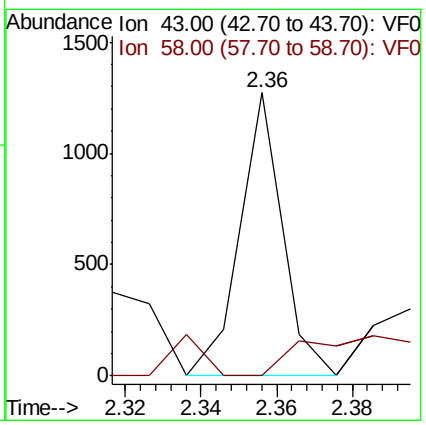


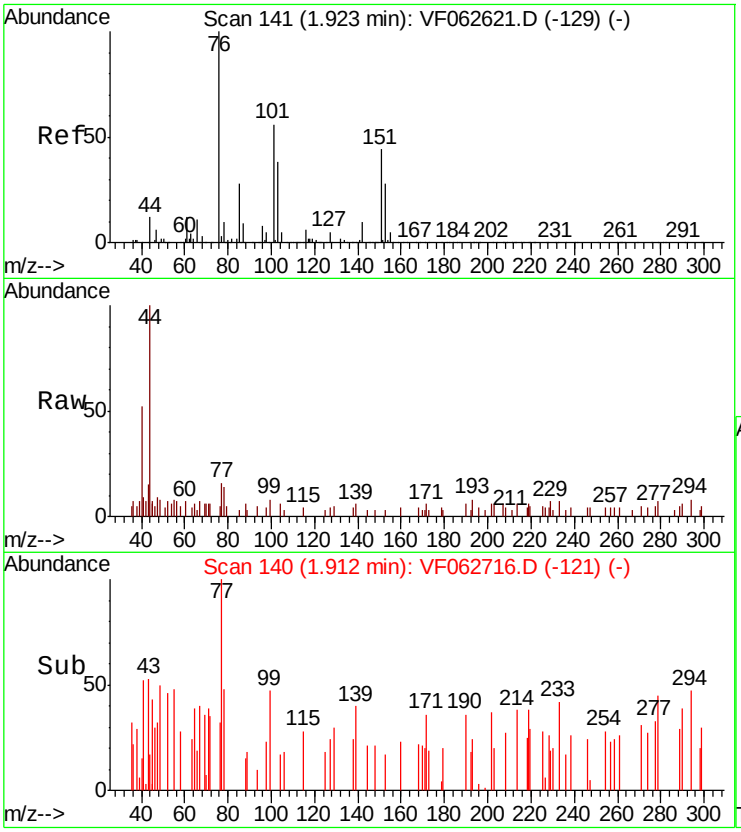


#16
Acetone
Concen: 959.680 ug/l
RT: 2.36 min Scan# 185
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 43 Resp: 987

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.6	33.8#



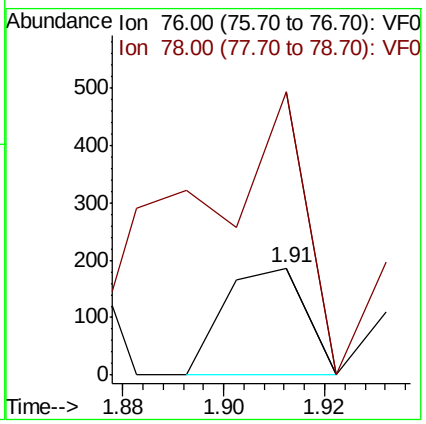


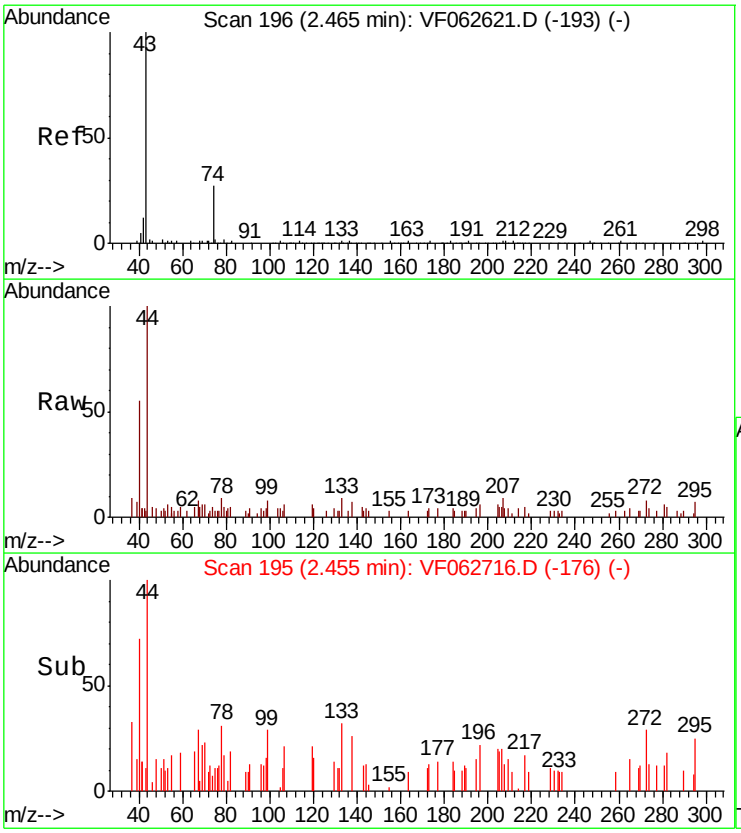
#17
Carbon Disulfide
Concen: 13.925 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 76 Resp: 208

Ion	Ratio	Lower	Upper
76	100		
78	265.1	8.4	12.6#

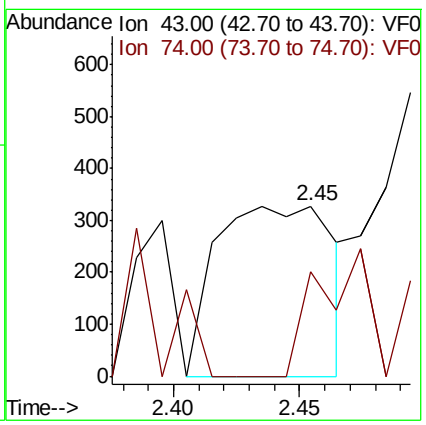


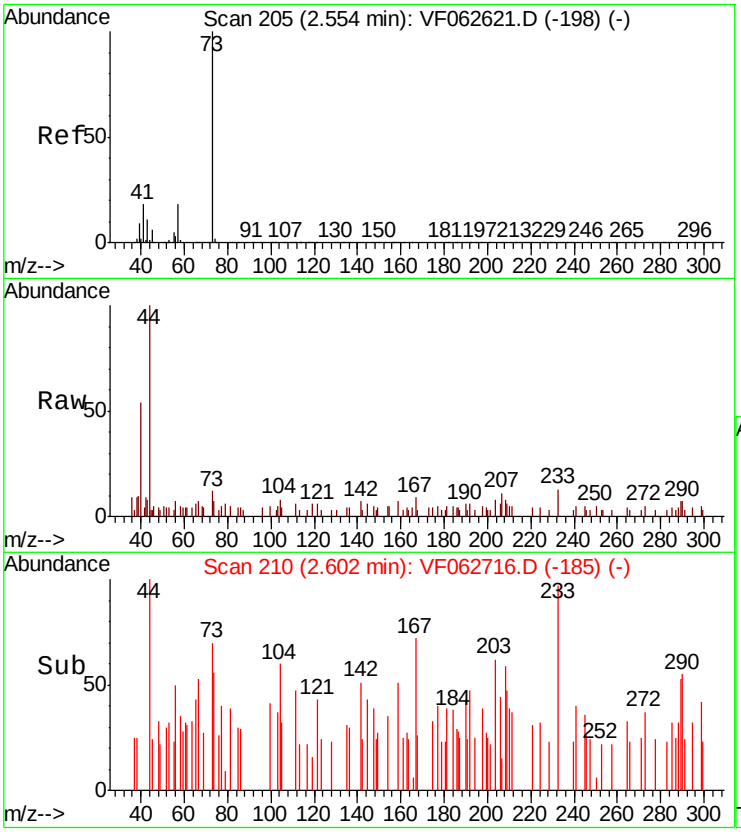


#18
Methyl Acetate
Concen: 652.778 ug/l
RT: 2.45 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 43 Resp: 1055

Ion	Ratio	Lower	Upper
43	100		
74	61.3	18.9	28.3#



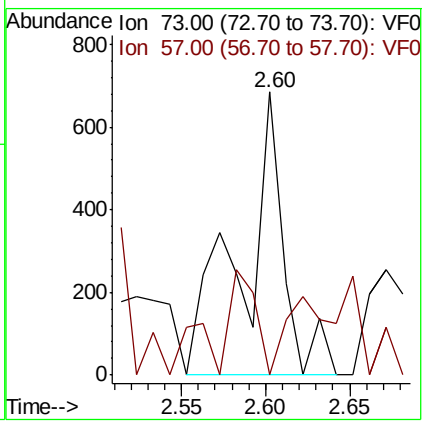


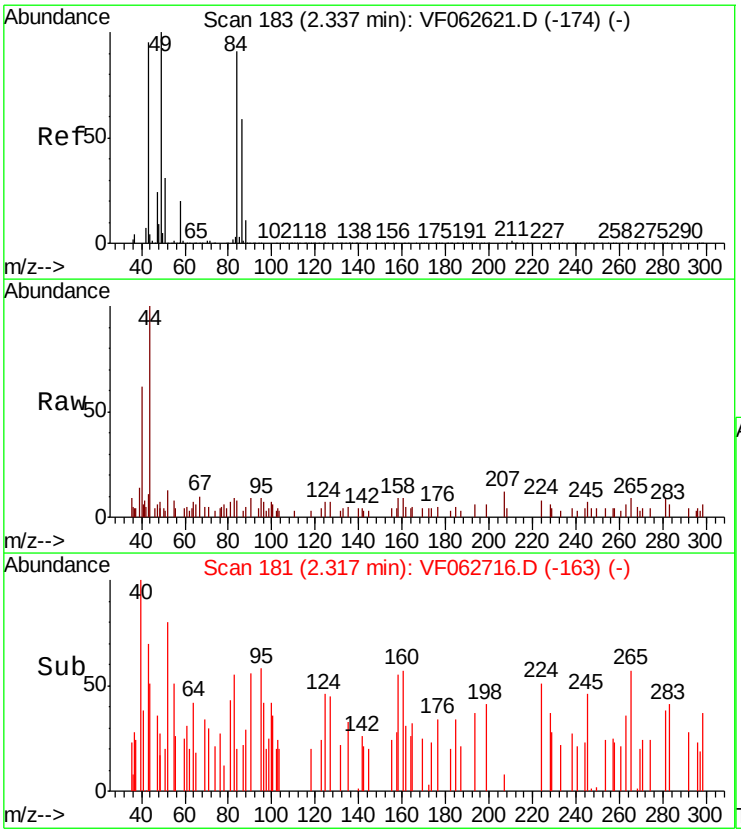
#19
Methyl tert-butyl Ether
Concen: 131.090 ug/l
RT: 2.60 min Scan# 210
Delta R.T. 0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 73 Resp: 1181

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.2	21.4#

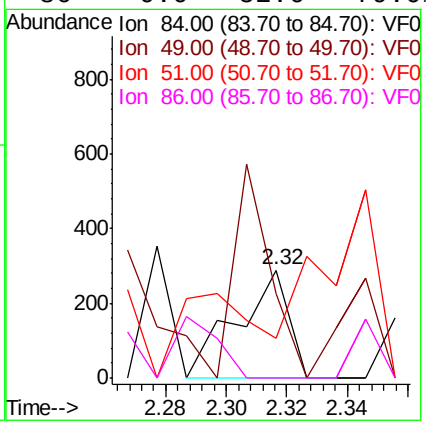


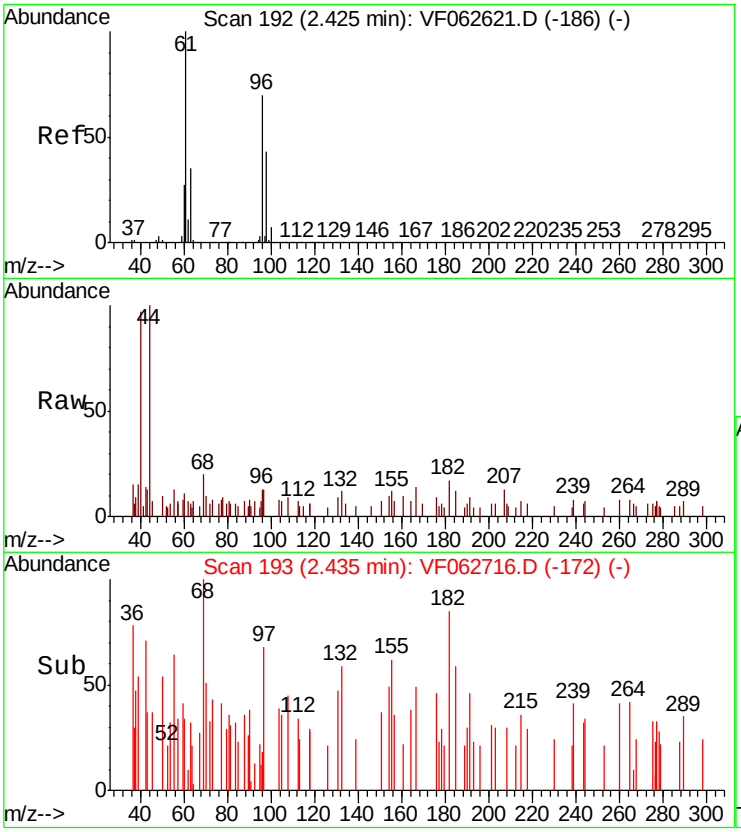


#20
Methylene Chloride
Concen: 66.730 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 84 Resp: 344

Ion	Ratio	Lower	Upper
84	100		
49	78.2	89.8	134.8#
51	37.4	28.4	42.6
86	0.0	52.6	79.0#



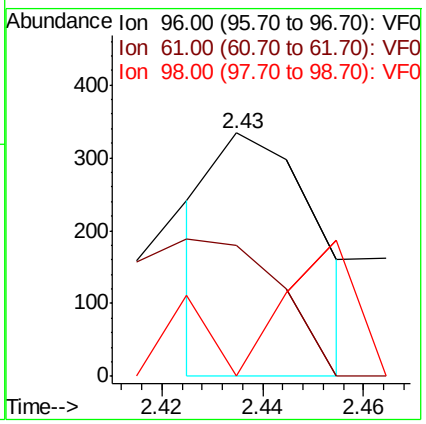


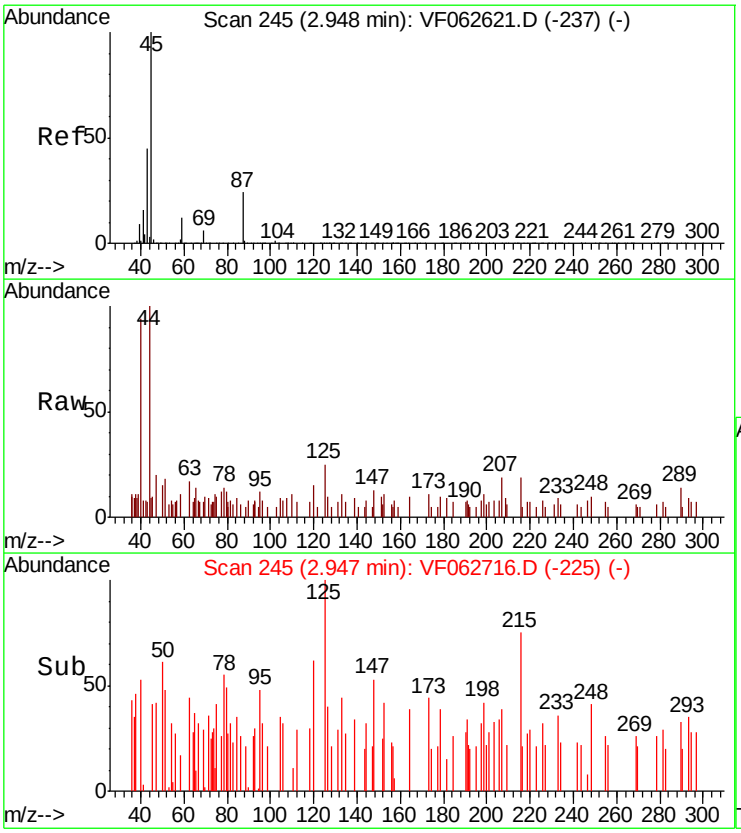
#21
trans-1,2-Dichloroethene
Concen: 95.010 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 96 Resp: 468

Ion	Ratio	Lower	Upper
96	100		
61	26.9	114.6	171.8#
98	0.0	49.5	74.3#

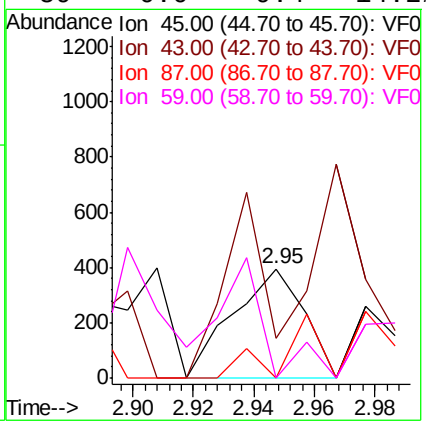


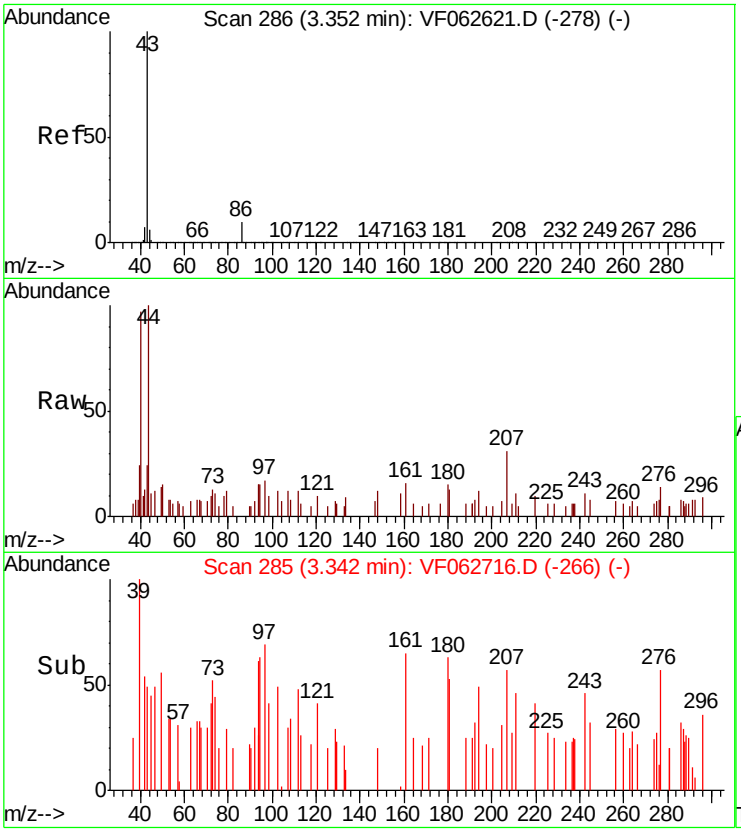


#22
Diisopropyl ether
Concen: 57.158 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 45 Resp: 643

Ion	Ratio	Lower	Upper
45	100		
43	36.8	36.4	54.6
87	0.0	19.3	28.9#
59	0.0	9.4	14.2#



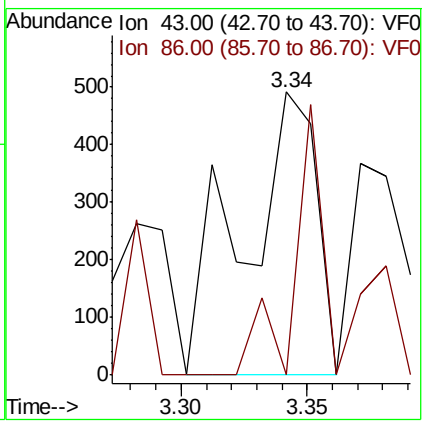


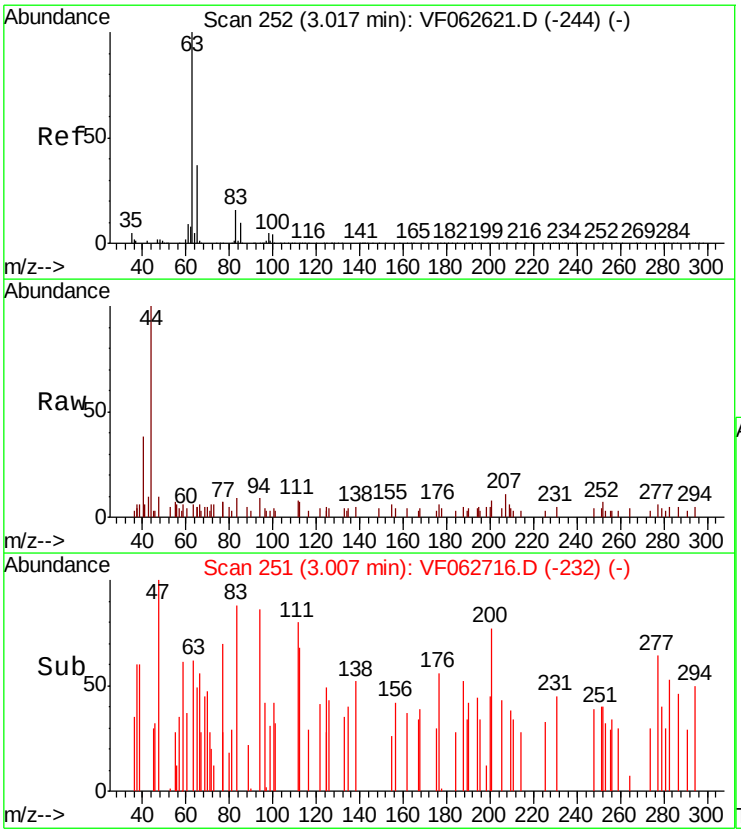
#23
Vinyl Acetate
Concen: 130.854 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 43 Resp: 993

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

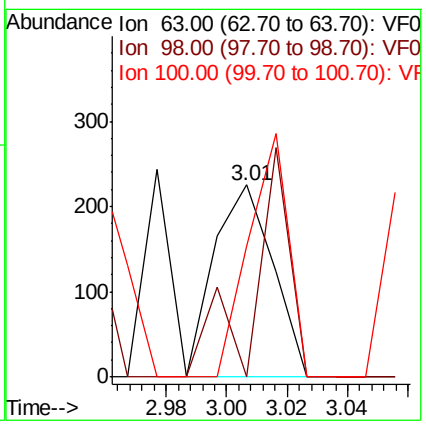


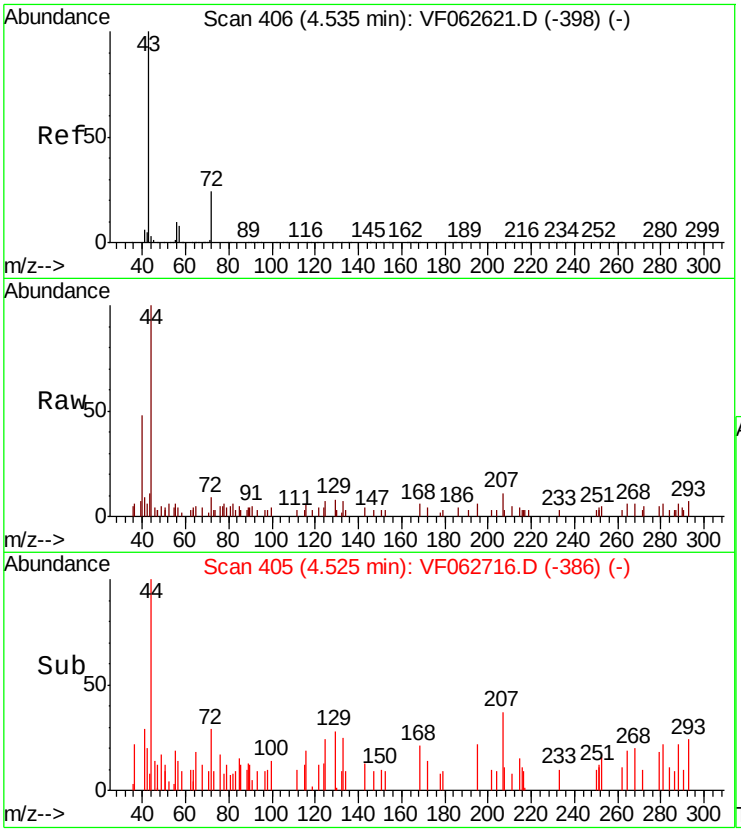


#24
1,1-Dichloroethane
Concen: 36.958 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 63 Resp: 305

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	68.0	1.9	5.7#



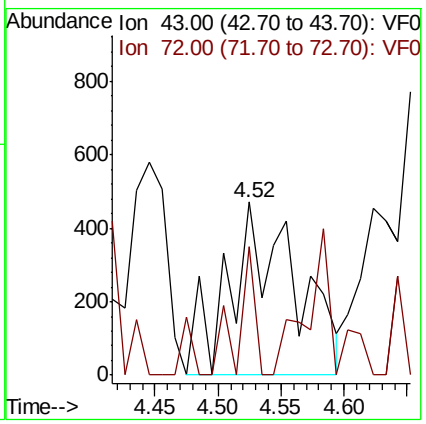


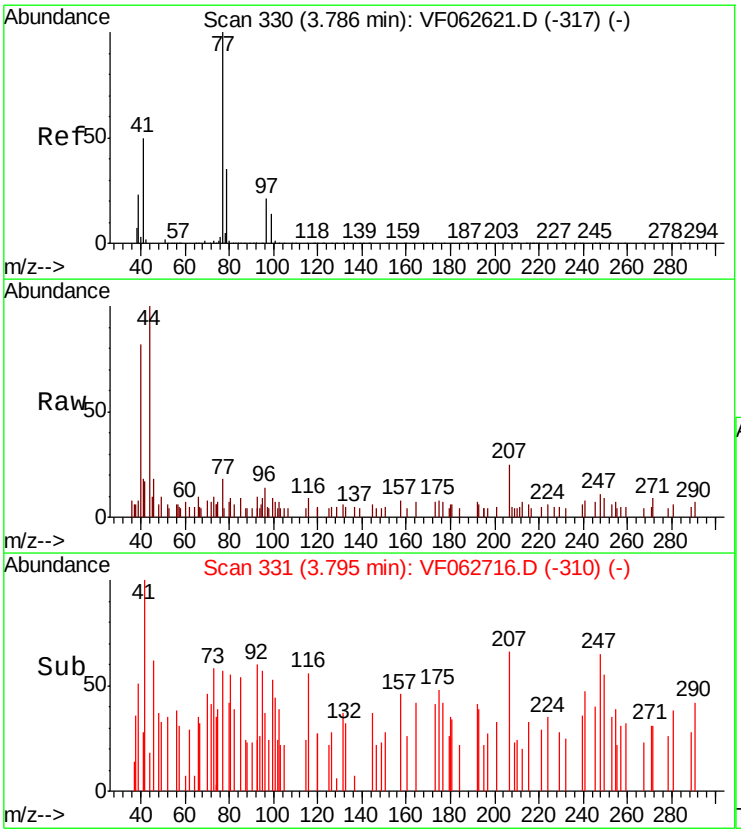
#25
2-Butanone
Concen: 782.318 ug/l
RT: 4.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 43 Resp: 1719

Ion	Ratio	Lower	Upper
43	100		
72	74.5	20.1	30.1#

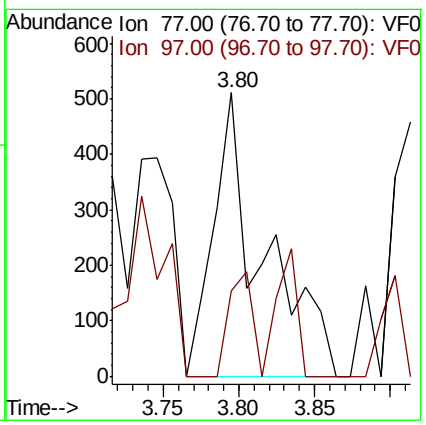


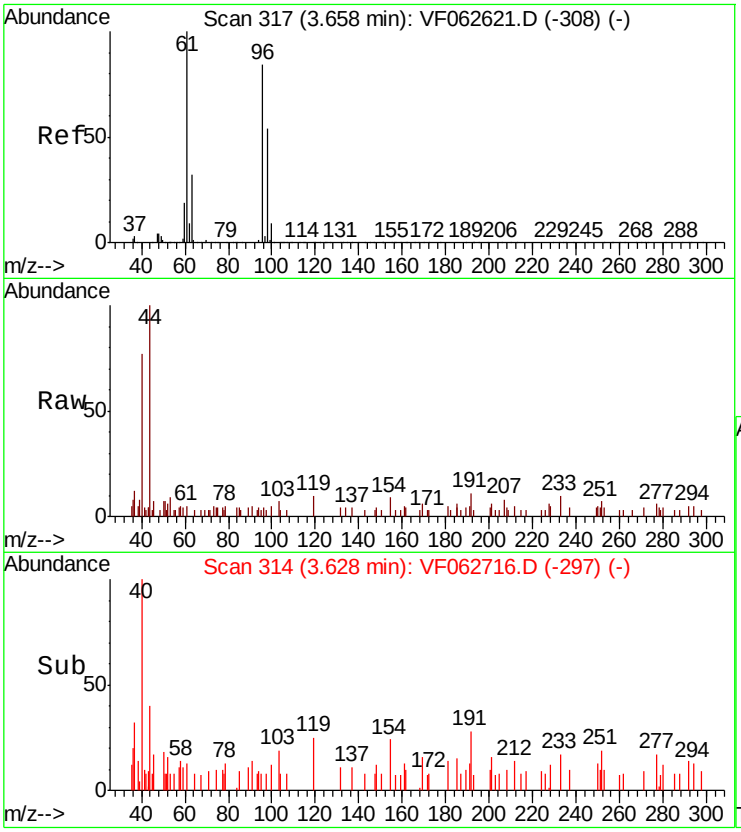


#26
2,2-Dichloropropane
Concen: 246.090 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 77 Resp: 1162

Ion	Ratio	Lower	Upper
77	100		
97	29.9	14.1	42.4



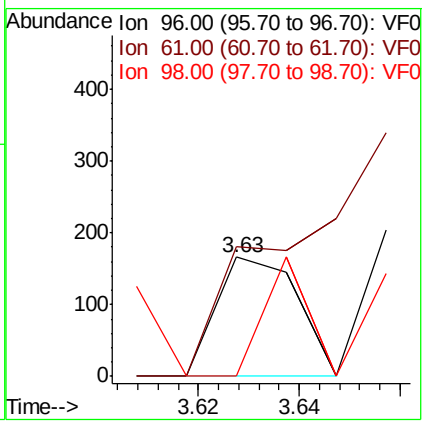


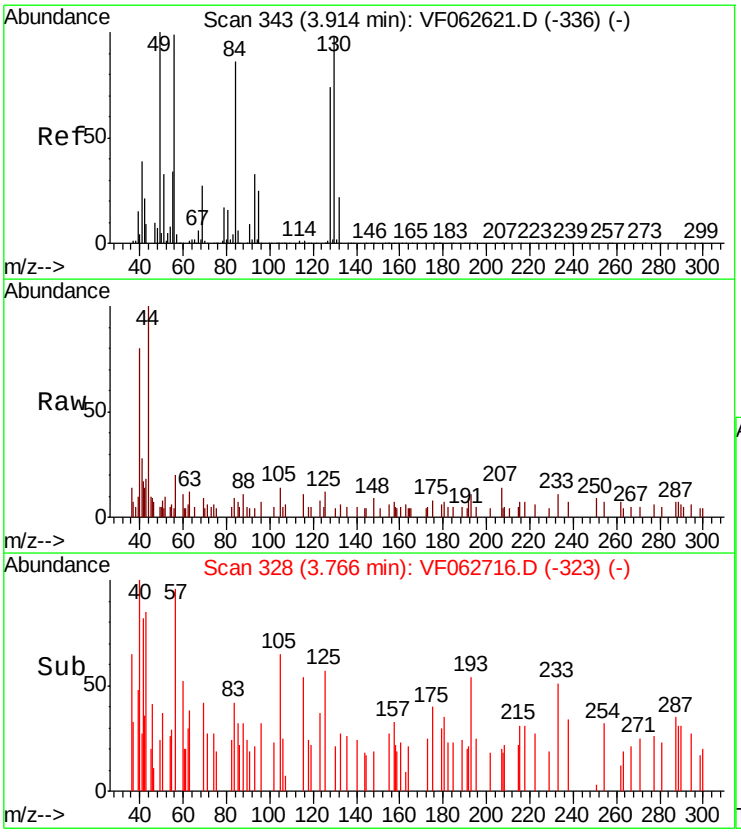
#27
cis-1,2-Dichloroethene
Concen: 22.709 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 96 Resp: 184

Ion	Ratio	Lower	Upper
96	100		
61	109.0	0.0	237.4
98	0.0	0.0	129.0

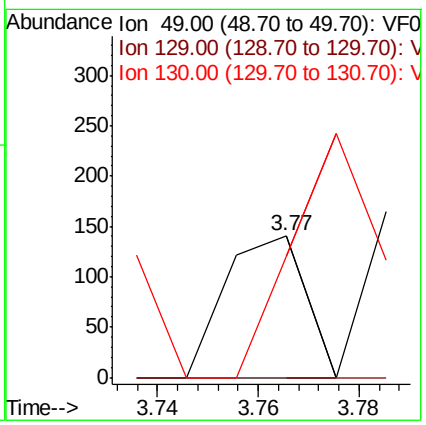


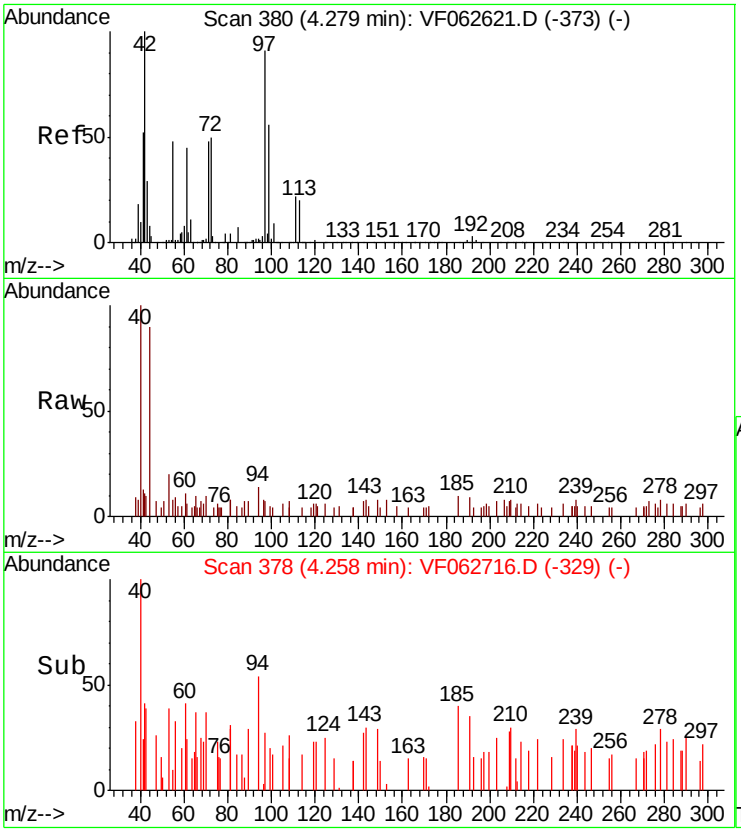


#28
Bromochloromethane
Concen: 33.488 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.15 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 49 Resp: 155

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	85.1	77.8	116.8



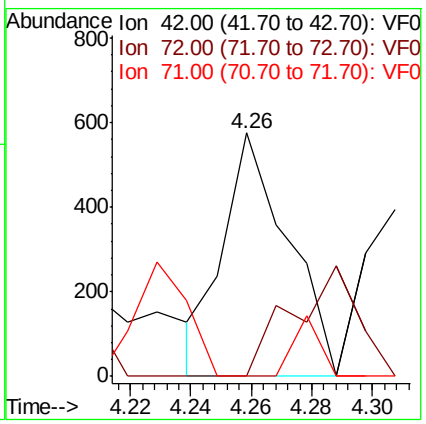


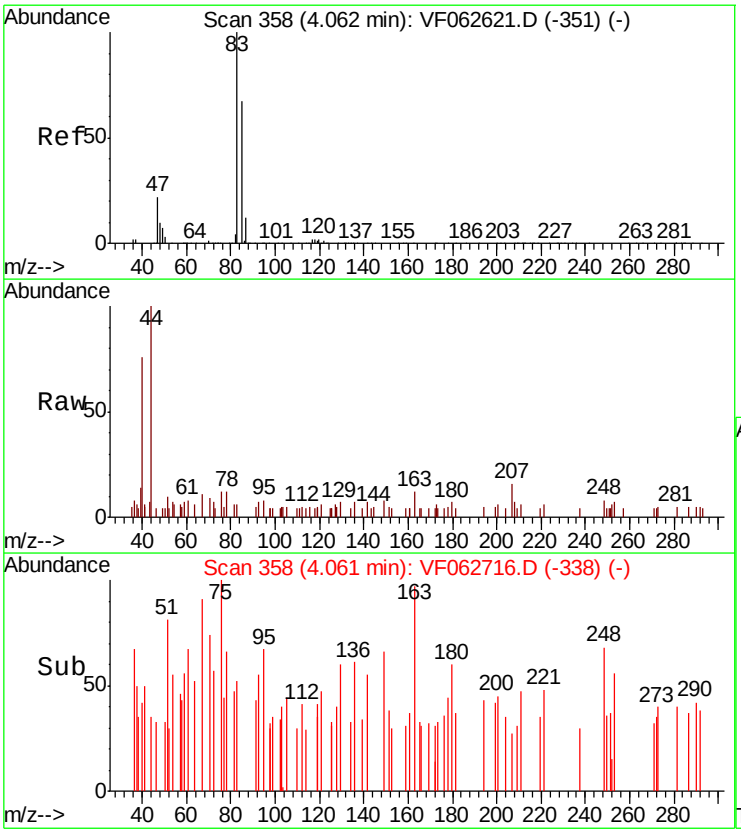
#29
Tetrahydrofuran
Concen: 958.189 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 42 Resp: 852

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

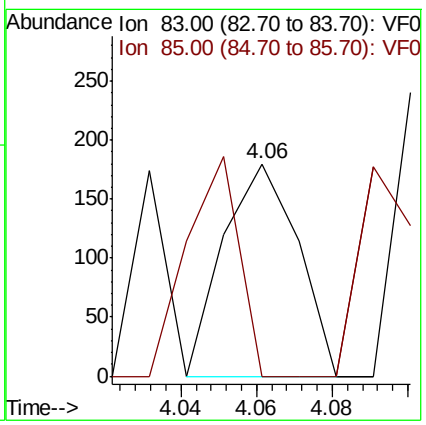


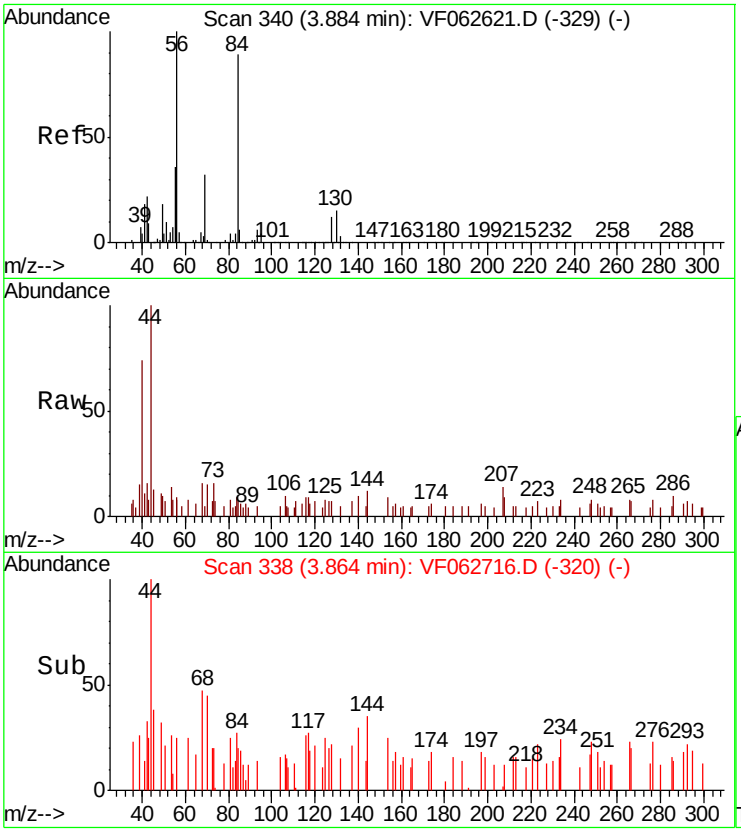


#30
Chloroform
Concen: 21.382 ug/l
RT: 4.06 min Scan# 358
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 83 Resp: 245

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.6	80.4#



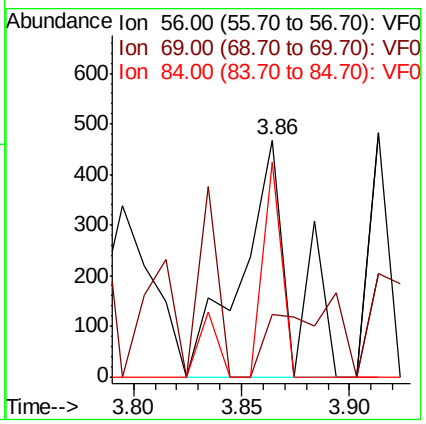


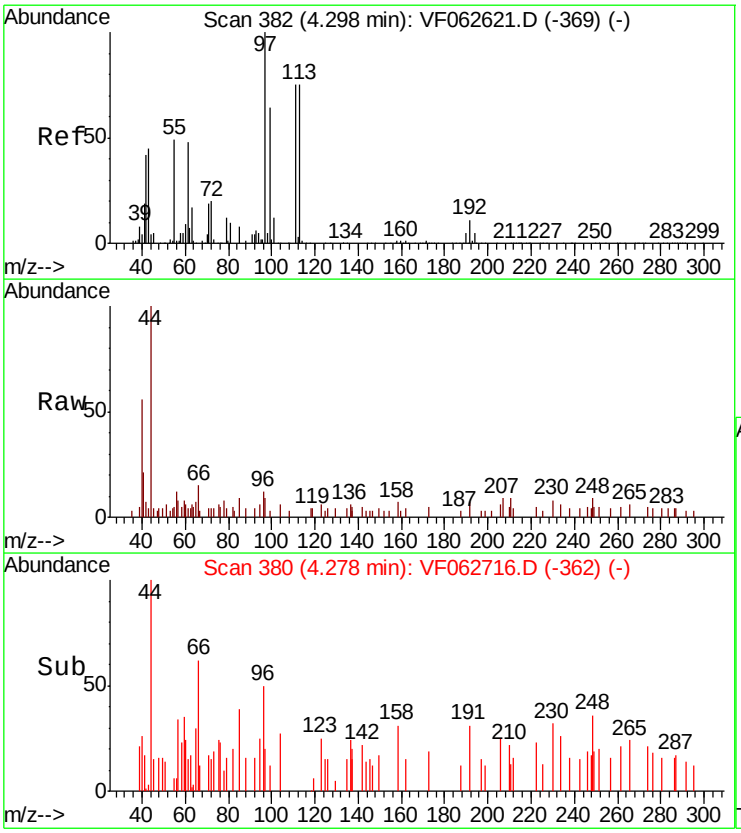
#31
Cyclohexane
Concen: 69.309 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 56 Resp: 768

Ion	Ratio	Lower	Upper
56	100		
69	26.3	25.3	37.9
84	90.8	71.0	106.4

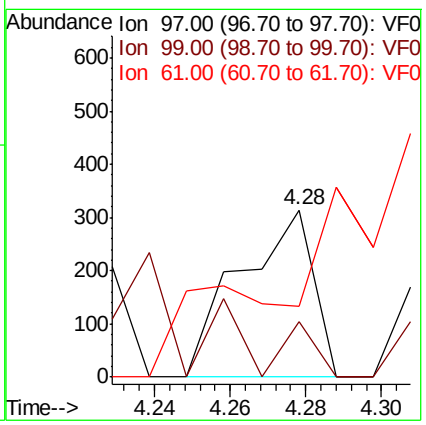


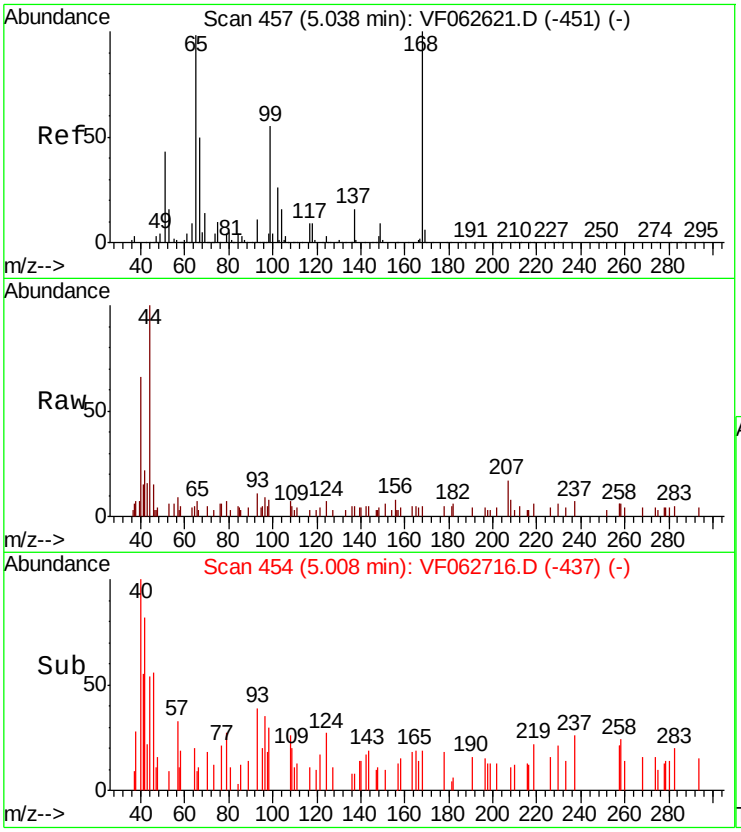


#32
1,1,1-Trichloroethane
Concen: 55.457 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 97 Resp: 422

Ion	Ratio	Lower	Upper
97	100		
99	33.4	51.3	76.9#
61	42.4	38.2	57.2



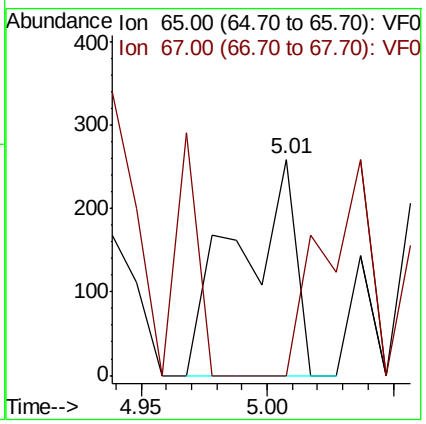


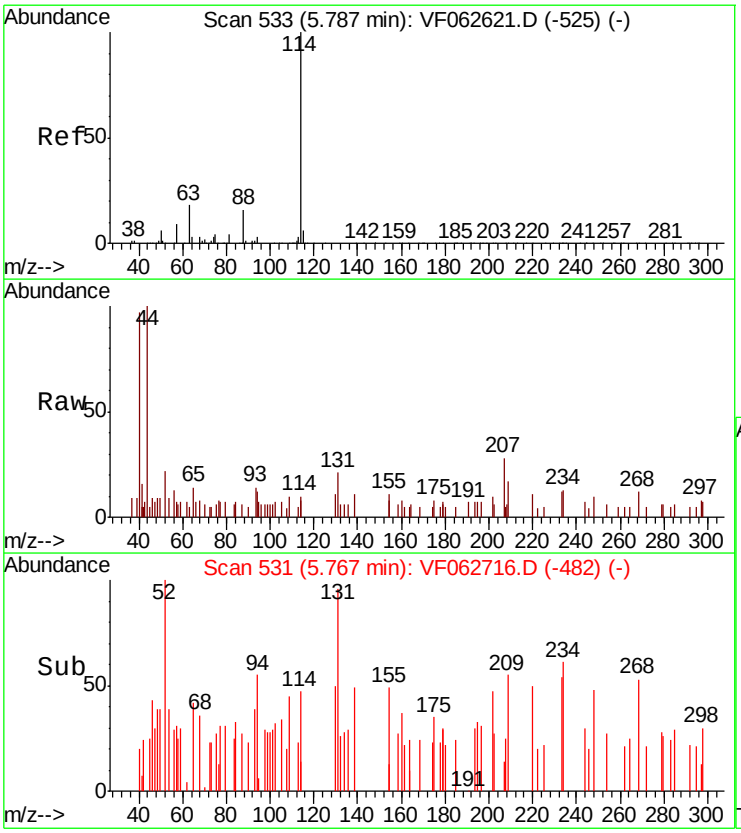
#33
1,2-Dichloroethane-d4
Concen: 103.927 ug/l
RT: 5.01 min Scan# 454
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 65 Resp: 412

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

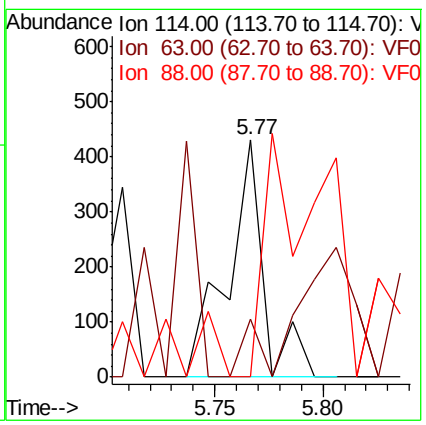


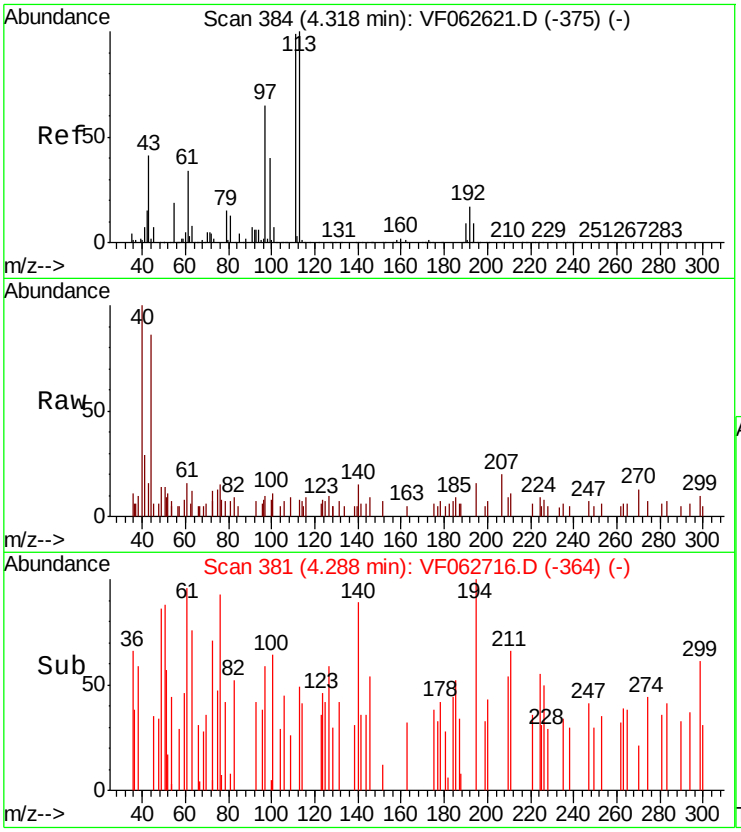


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:114 Resp: 502

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	35.4
88	0.0	0.0	32.4



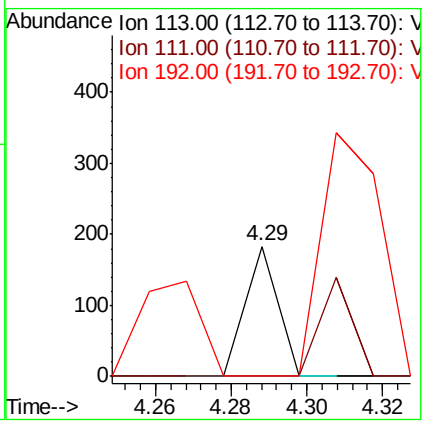


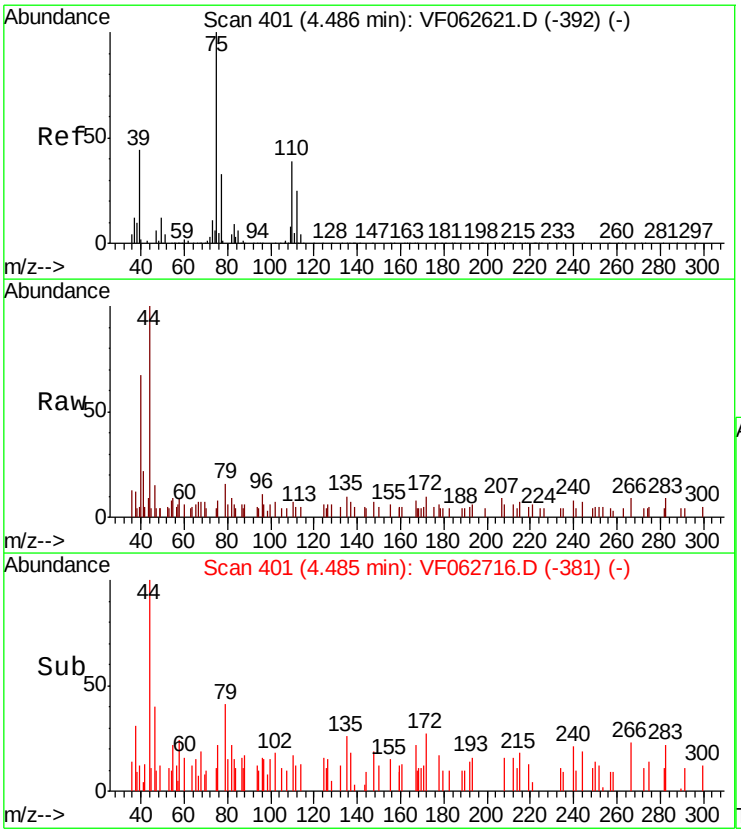
#35
Dibromofluoromethane
Concen: 28.115 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:113 Resp: 108

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

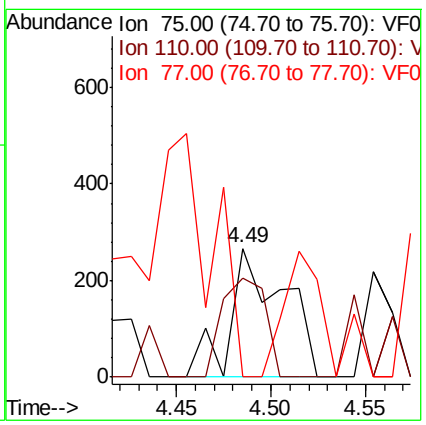


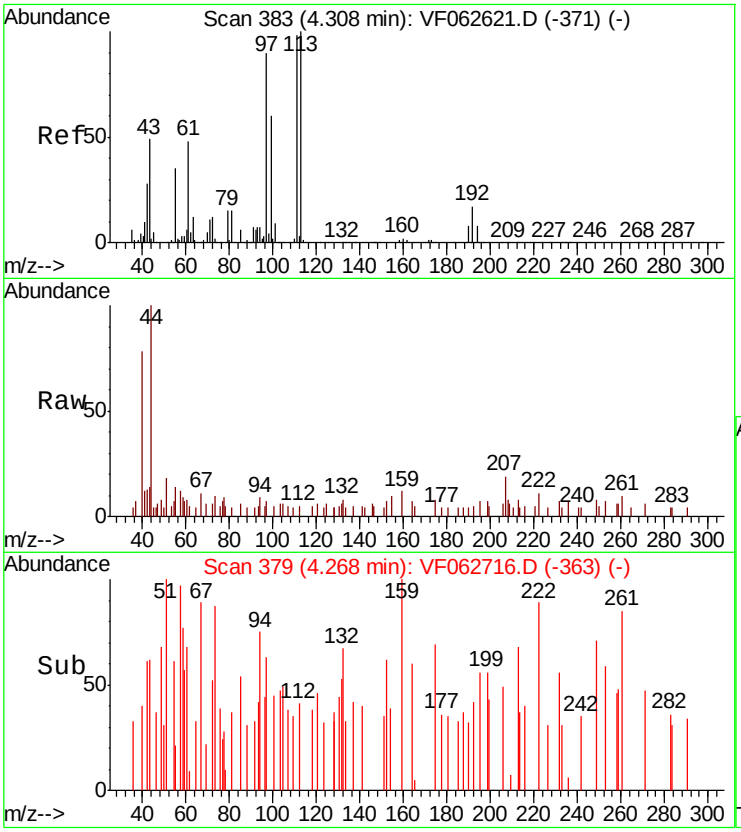


#36
1,1-Dichloropropene
Concen: 102.451 ug/l
RT: 4.49 min Scan# 401
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 75 Resp: 527

Ion	Ratio	Lower	Upper
75	100		
110	77.4	19.7	59.1#
77	0.0	26.3	39.5#



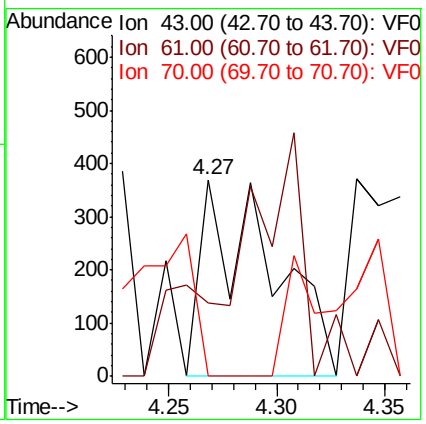


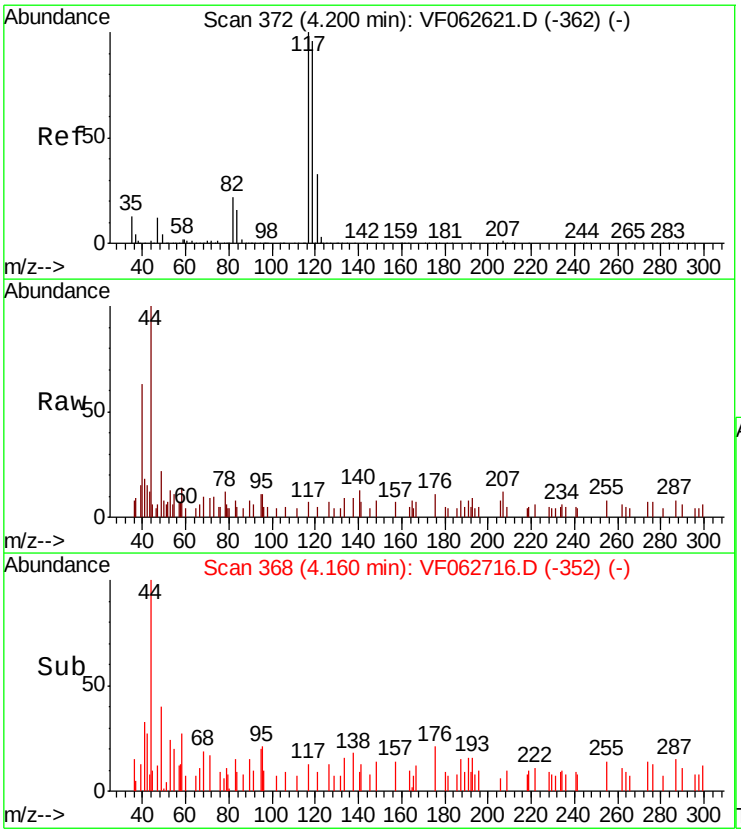
#37
Ethyl Acetate
Concen: 393.756 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.04 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 43 Resp: 827

Ion	Ratio	Lower	Upper
43	100		
61	37.0	76.9	115.3#
70	0.0	8.8	13.2#

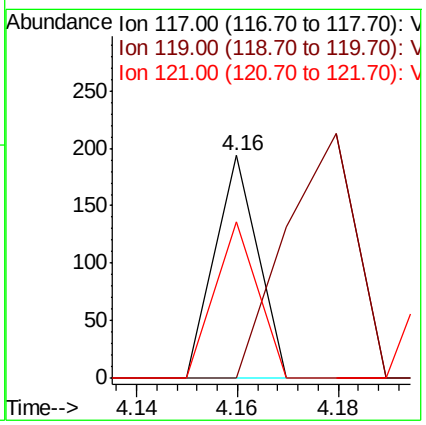


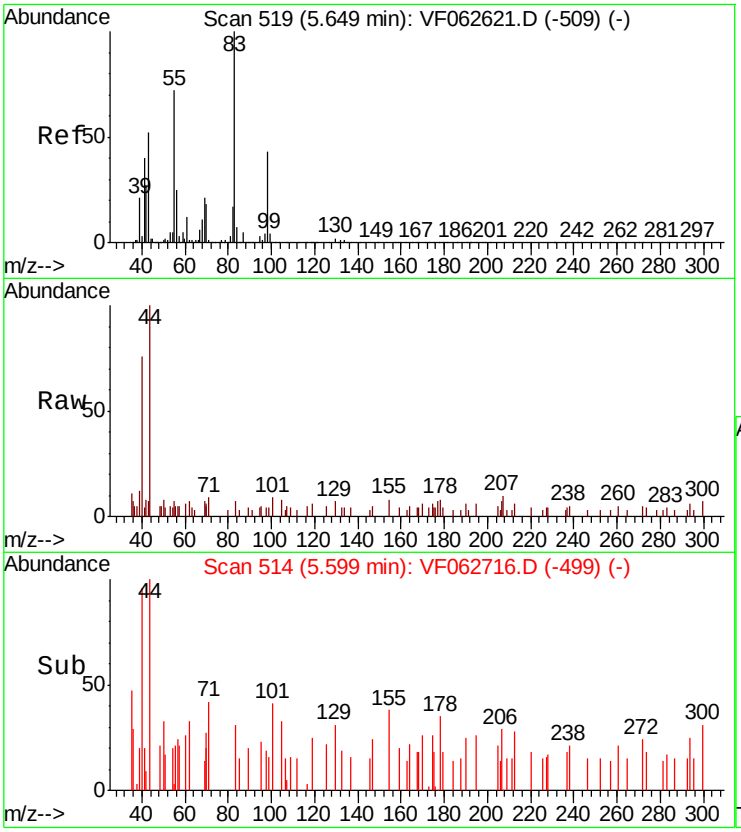


#38
Carbon Tetrachloride
Concen: 29.726 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:117 Resp: 115

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.7	115.1#
121	70.1	26.6	40.0#



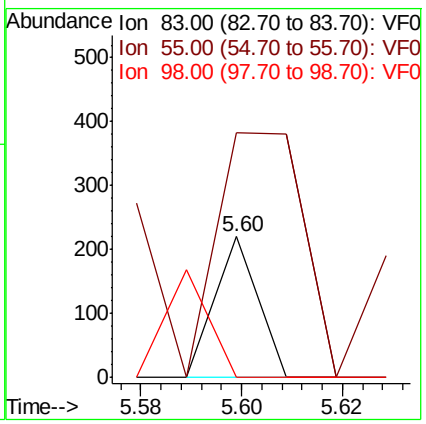


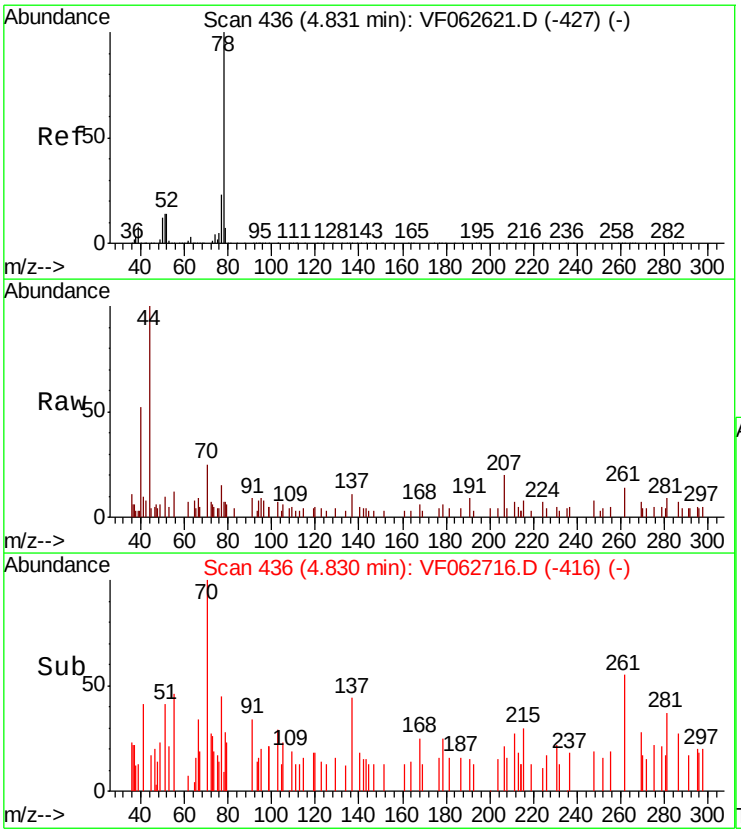
#39
Methylcyclohexane
Concen: 21.003 ug/l
RT: 5.60 min Scan# 514
Delta R.T. -0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 83 Resp: 130

Ion	Ratio	Lower	Upper
83	100		
55	174.4	57.9	86.9#
98	0.0	34.6	52.0#

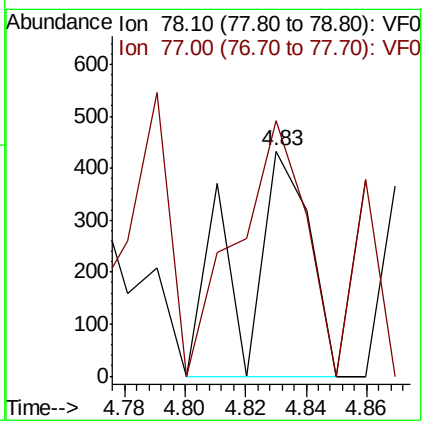


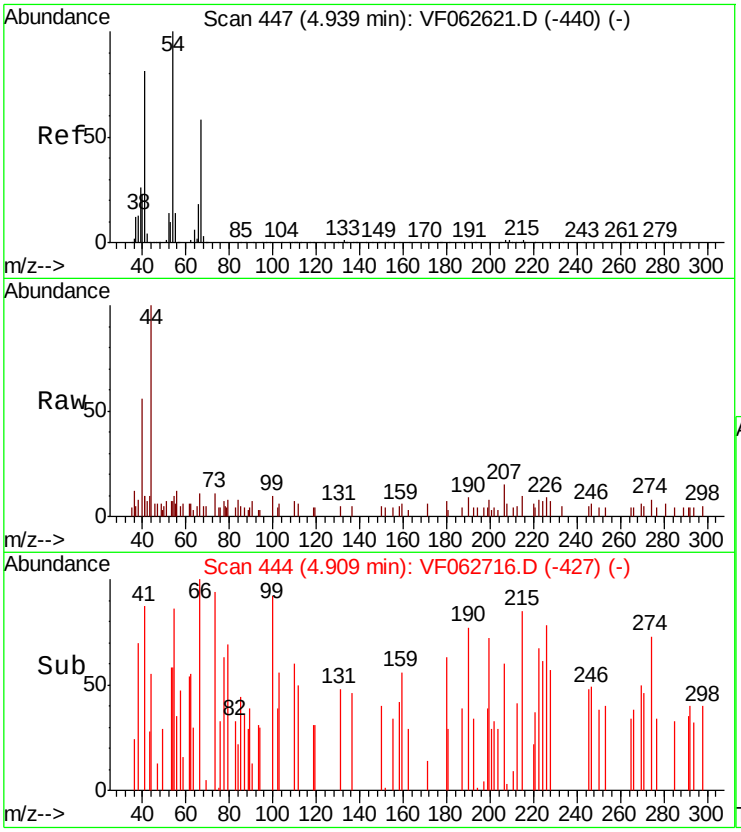


#40
Benzene
Concen: 47.311 ug/l
RT: 4.83 min Scan# 436
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 78 Resp: 663

Ion	Ratio	Lower	Upper
78	100		
77	113.4	18.2	27.2#



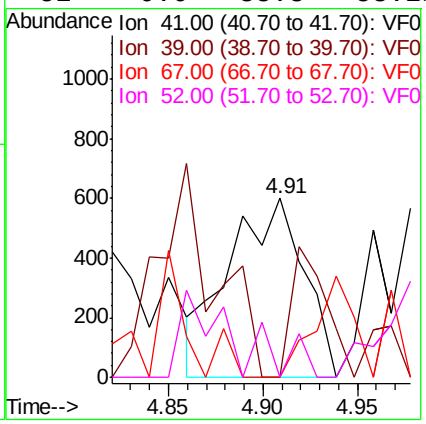


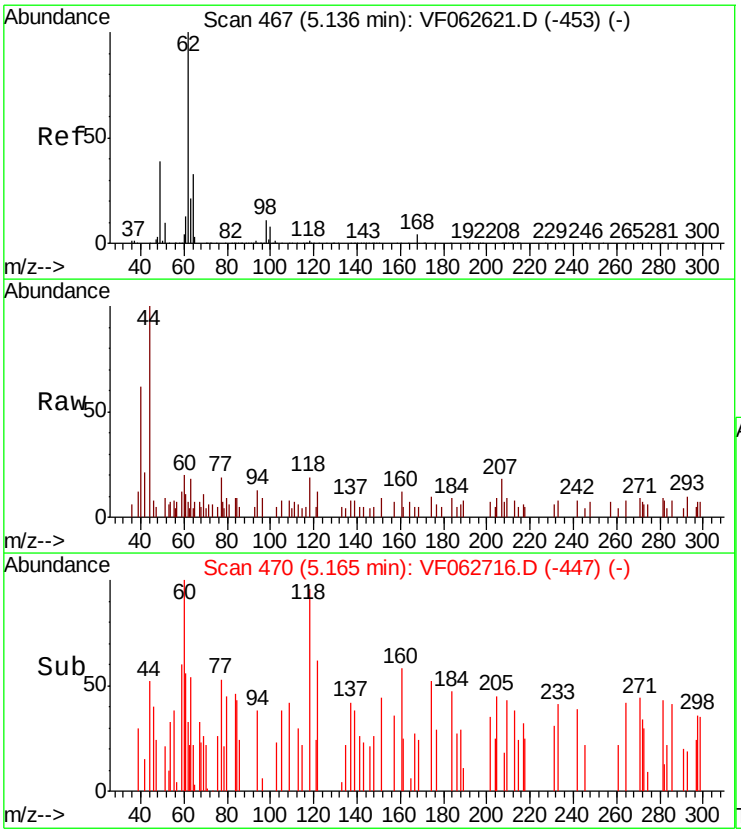
#41
Methacrylonitrile
Concen: 1508.464 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 41 Resp: 1661

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

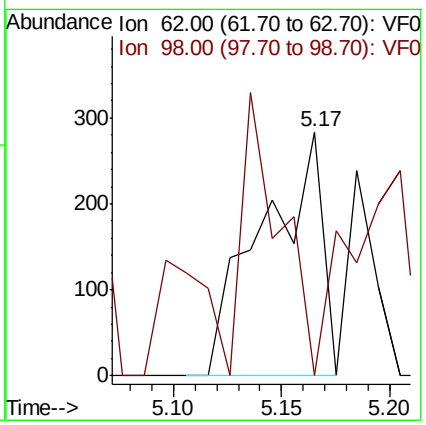


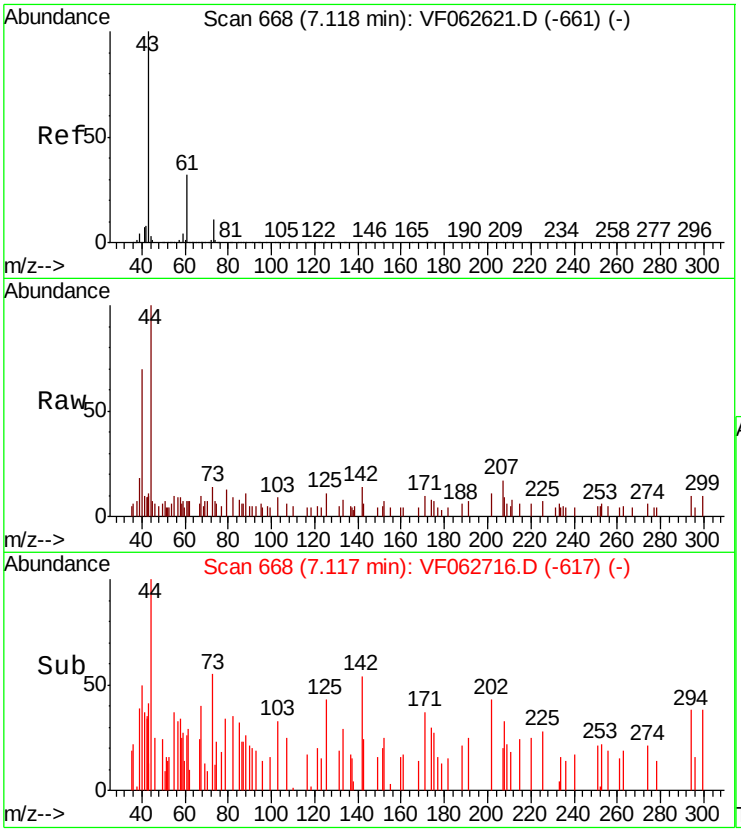


#42
1,2-Dichloroethane
Concen: 196.098 ug/l
RT: 5.17 min Scan# 470
Delta R.T. 0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 62 Resp: 548

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



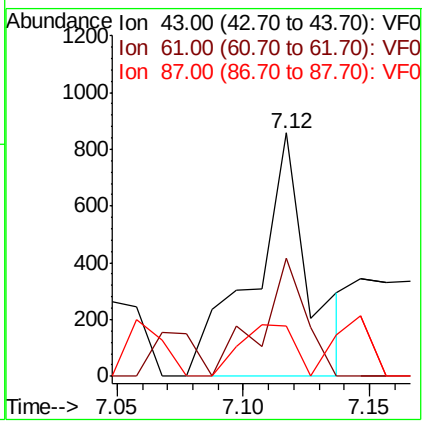


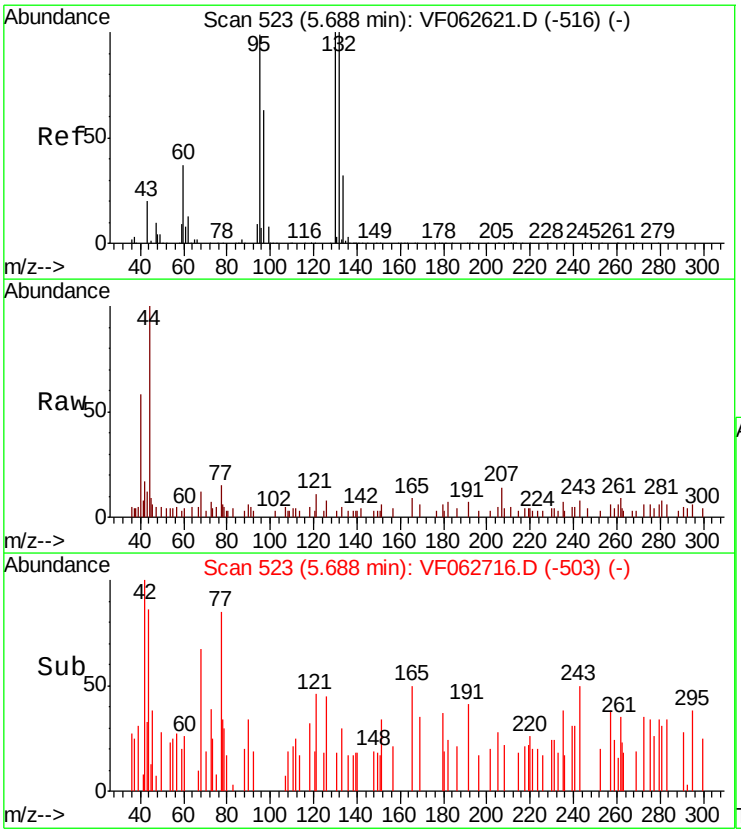
#43
Isopropyl Acetate
Concen: 479.236 ug/l
RT: 7.12 min Scan# 668
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 43 Resp: 1304

Ion	Ratio	Lower	Upper
43	100		
61	48.6	25.8	38.8#
87	20.6	0.4	0.6#

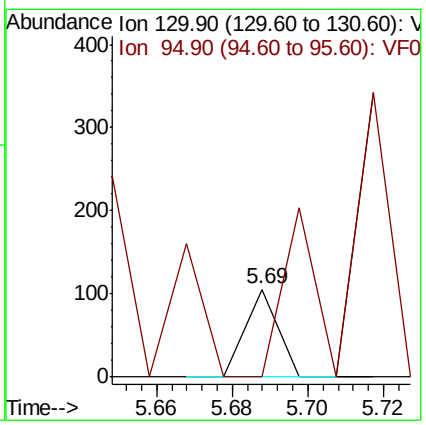


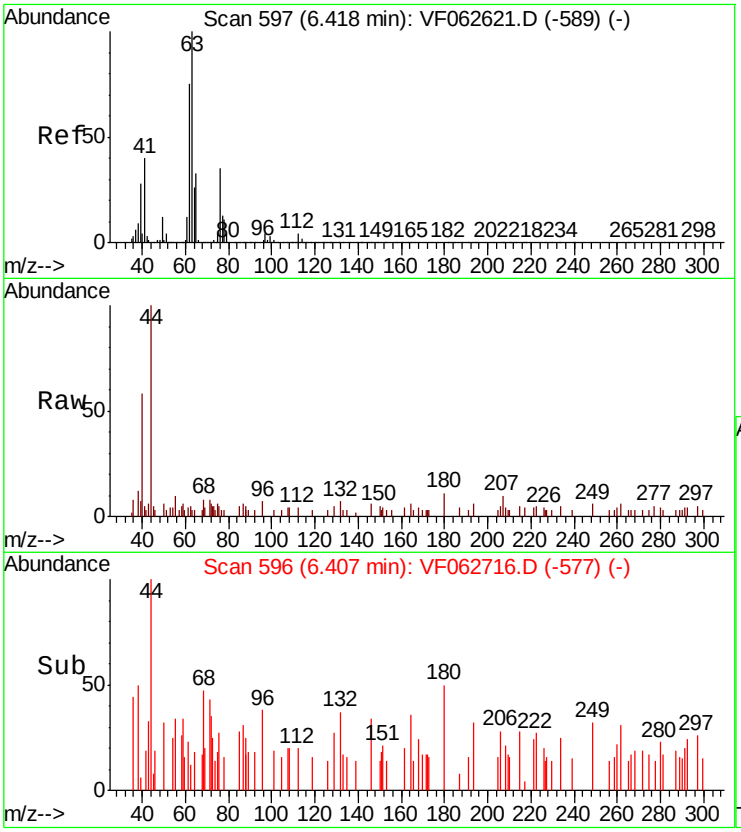


#44
Trichloroethene
Concen: 15.742 ug/l
RT: 5.69 min Scan# 523
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:130 Resp: 62

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



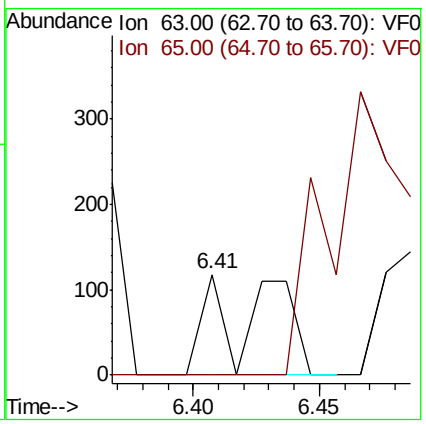


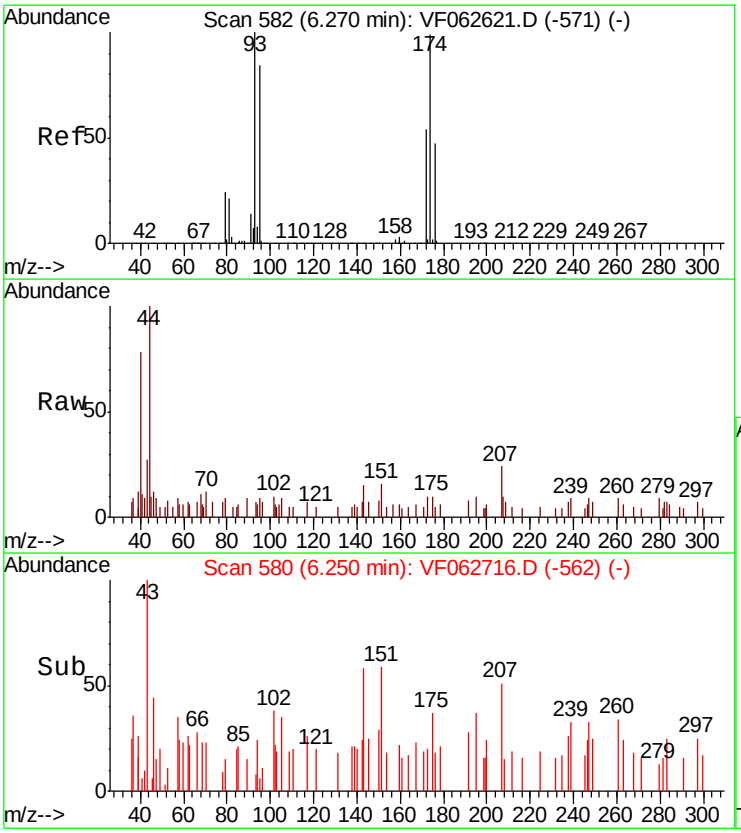
#45
1,2-Dichloropropane
Concen: 56.537 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 63 Resp: 200

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.3	39.5#

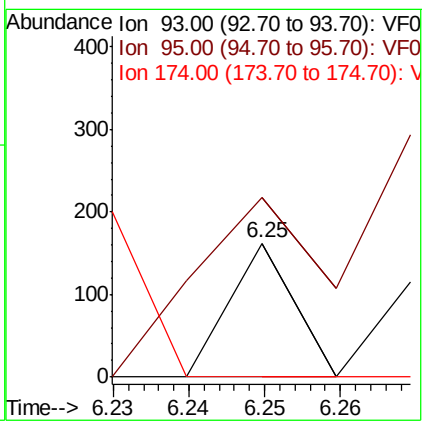


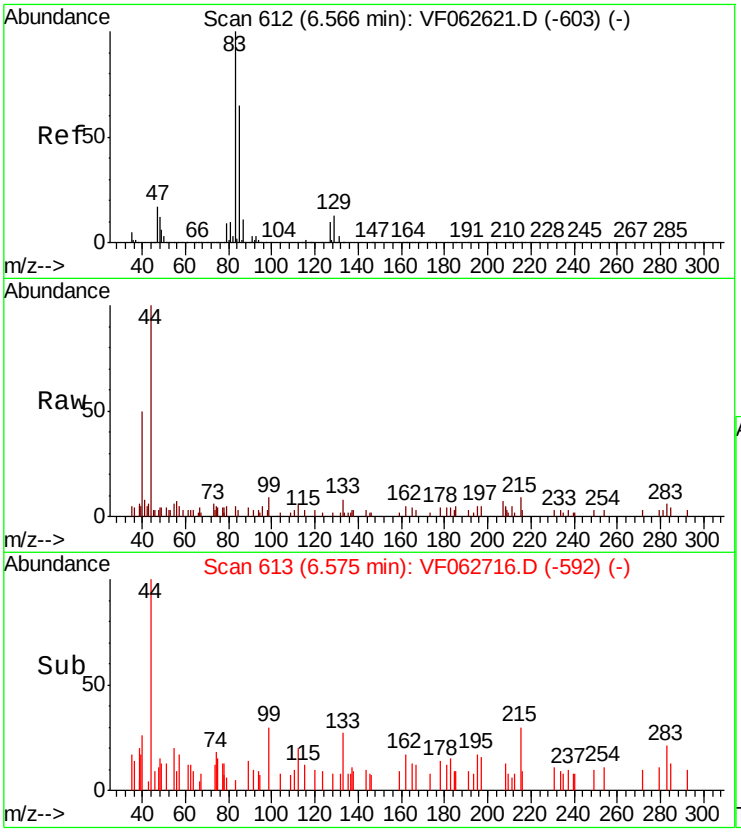


#46
Dibromomethane
Concen: 46.957 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 93 Resp: 96

Ion	Ratio	Lower	Upper
93	100		
95	134.6	67.4	101.2#
174	0.0	79.4	119.2#



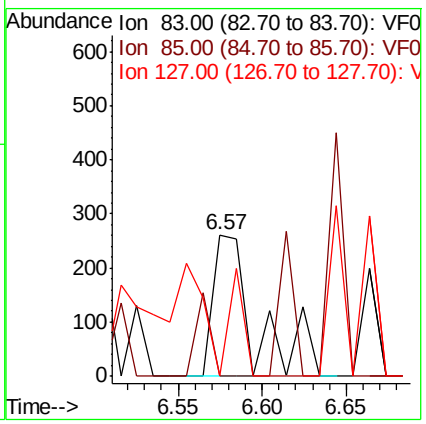


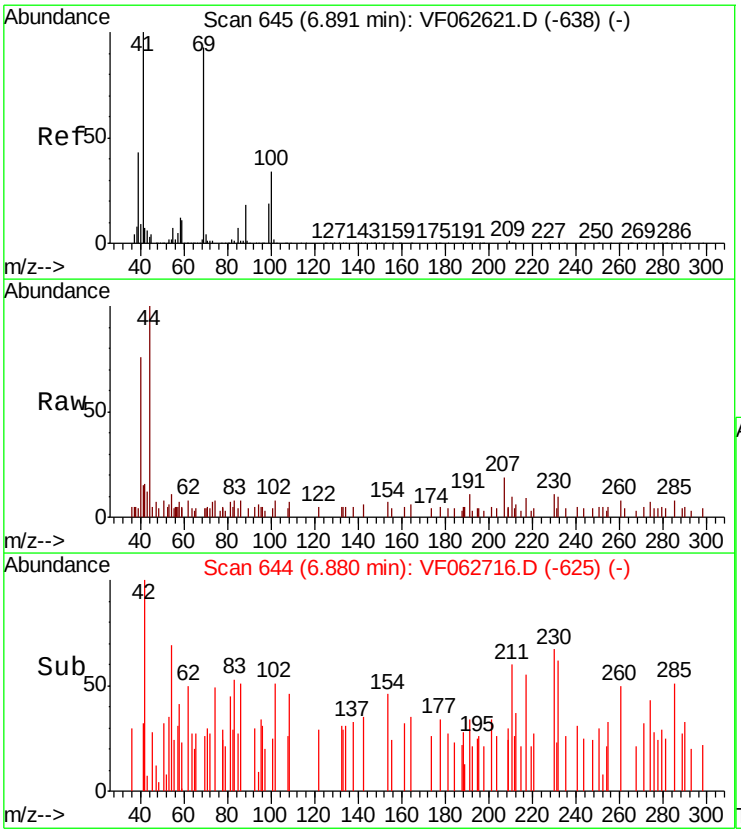
#47
Bromodichloromethane
Concen: 106.497 ug/l
RT: 6.57 min Scan# 613
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 83 Resp: 452

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

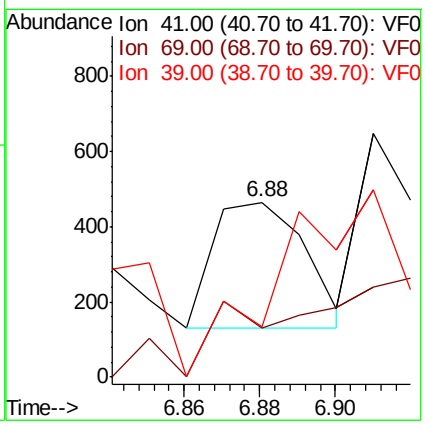


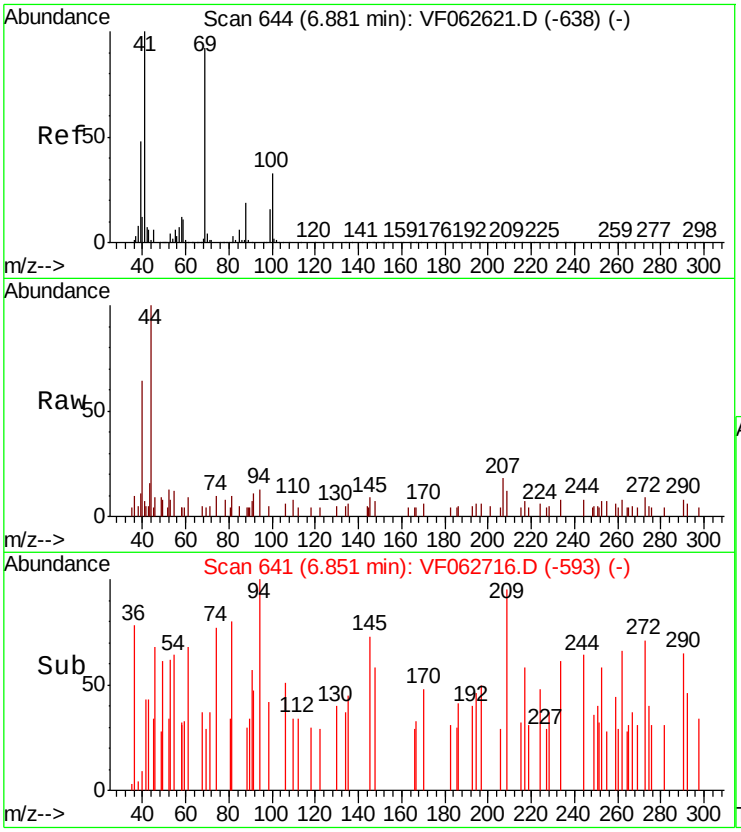


#48
Methyl methacrylate
Concen: 396.564 ug/l
RT: 6.88 min Scan# 644
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 41 Resp: 564

Ion	Ratio	Lower	Upper
41	100		
69	28.2	74.2	111.2#
39	29.0	34.2	51.4#



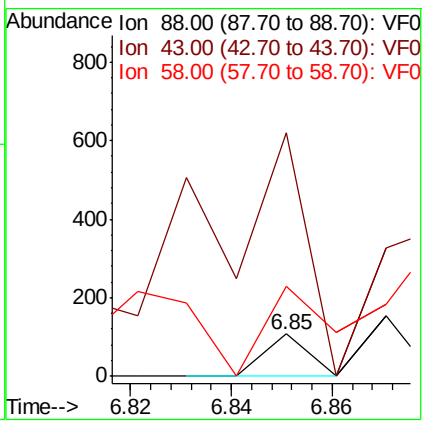


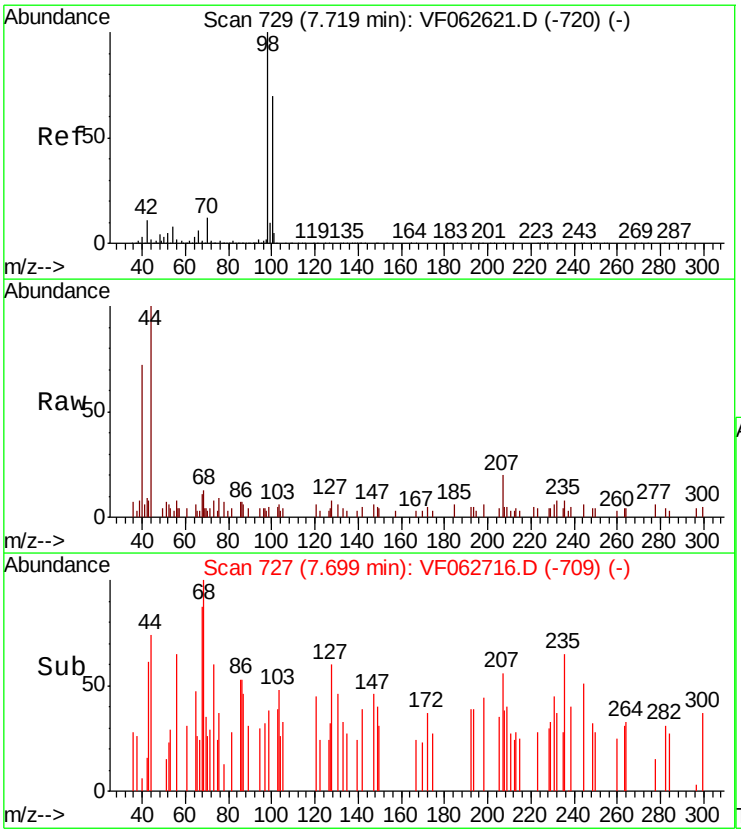
#49
1,4-Dioxane
Concen: 3458.562 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 88 Resp: 63

Ion	Ratio	Lower	Upper
88	100		
43	579.4	30.0	45.0#
58	213.1	51.1	76.7#

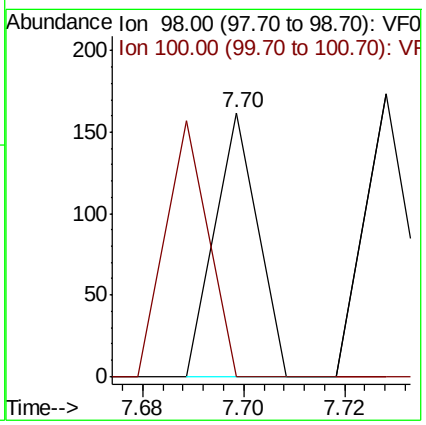


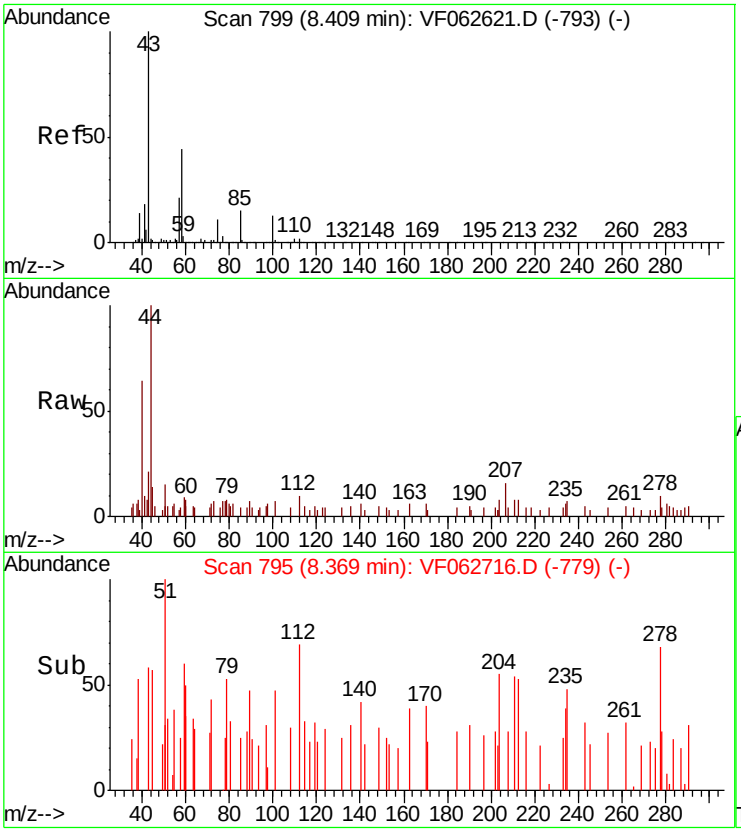


#50
Toluene-d8
Concen: 10.467 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 98 Resp: 96

Ion	Ratio	Lower	Upper
98	100		
100	0.0	56.2	84.2#



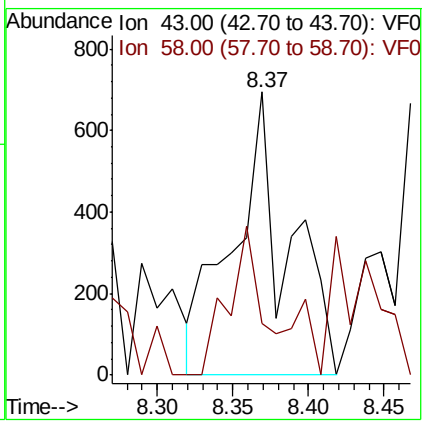


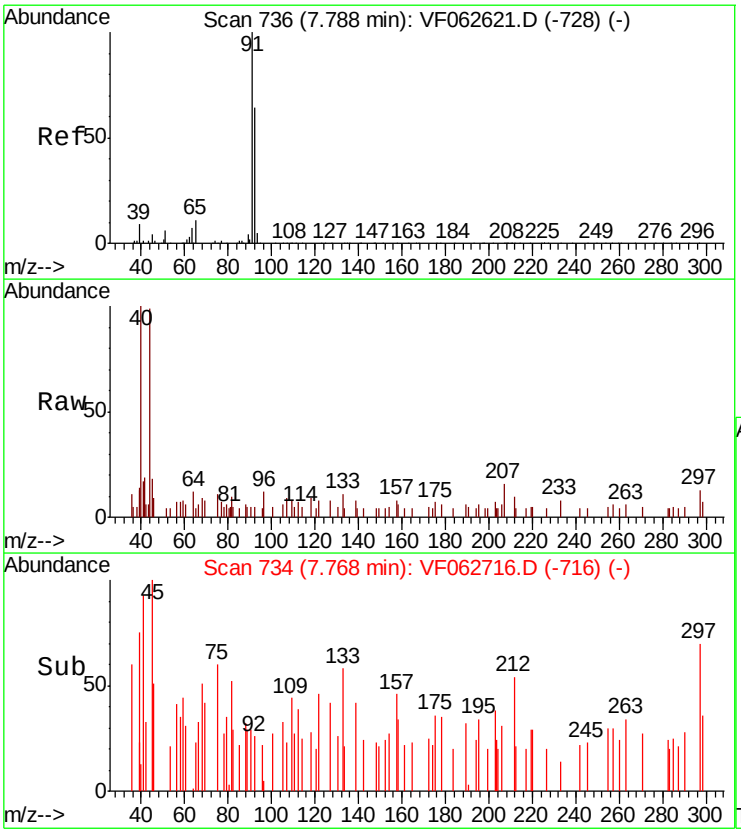
#51
4-Methyl-2-Pentanone
Concen: 942.521 ug/l
RT: 8.37 min Scan# 795
Delta R.T. -0.04 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 43 Resp: 1753

Ion	Ratio	Lower	Upper
43	100		
58	18.3	34.9	52.3#

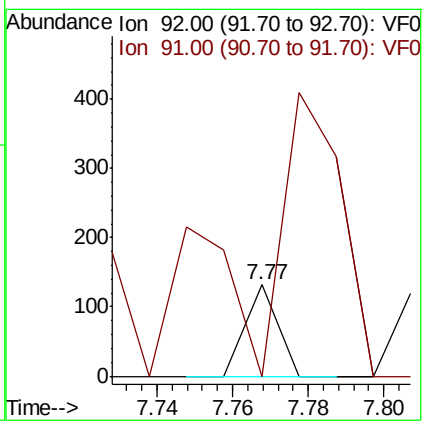


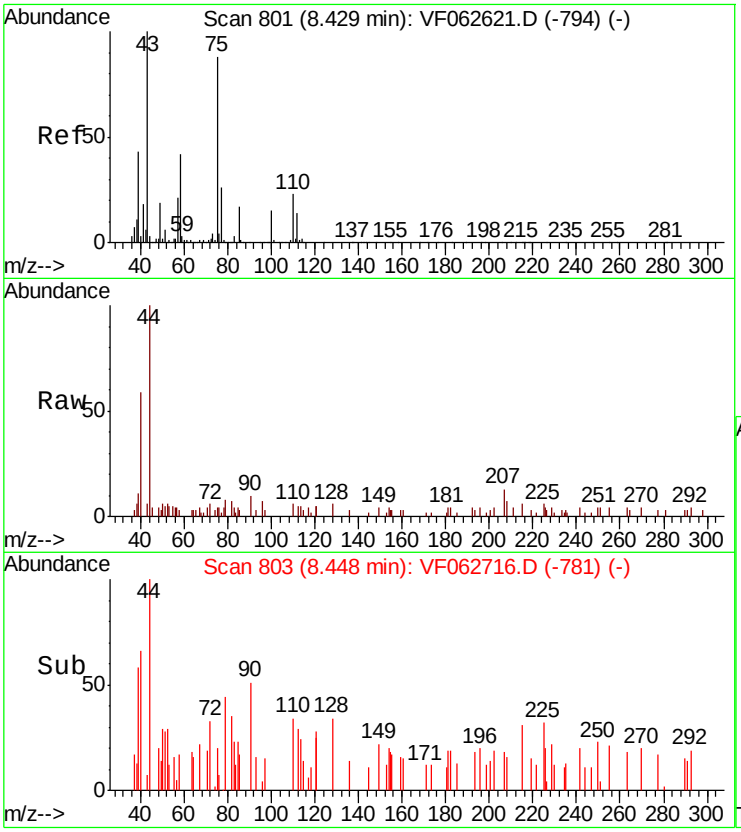


#52
Toluene
Concen: 10.613 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 92 Resp: 78

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



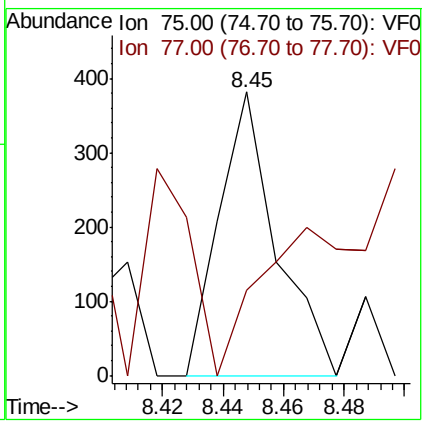


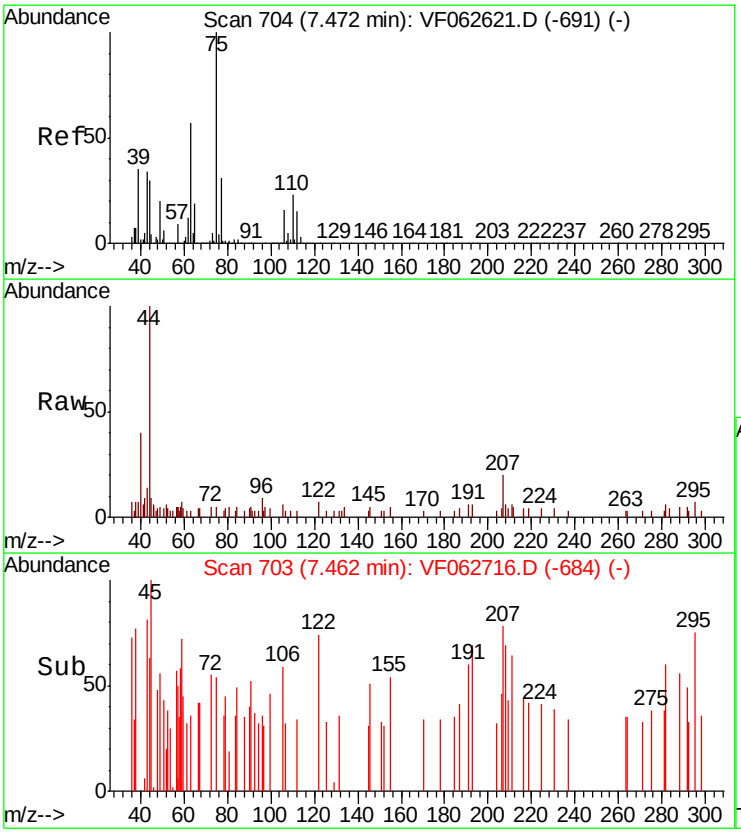
#53
t-1,3-Dichloropropene
Concen: 144.285 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 75 Resp: 501

Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.2	36.4

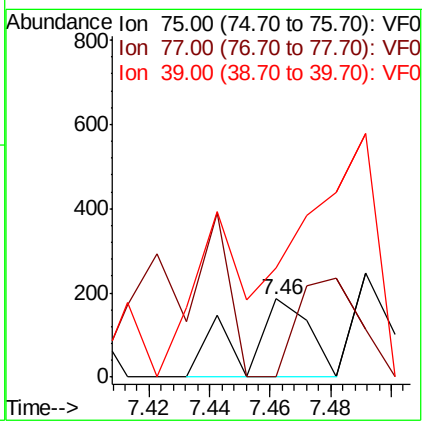


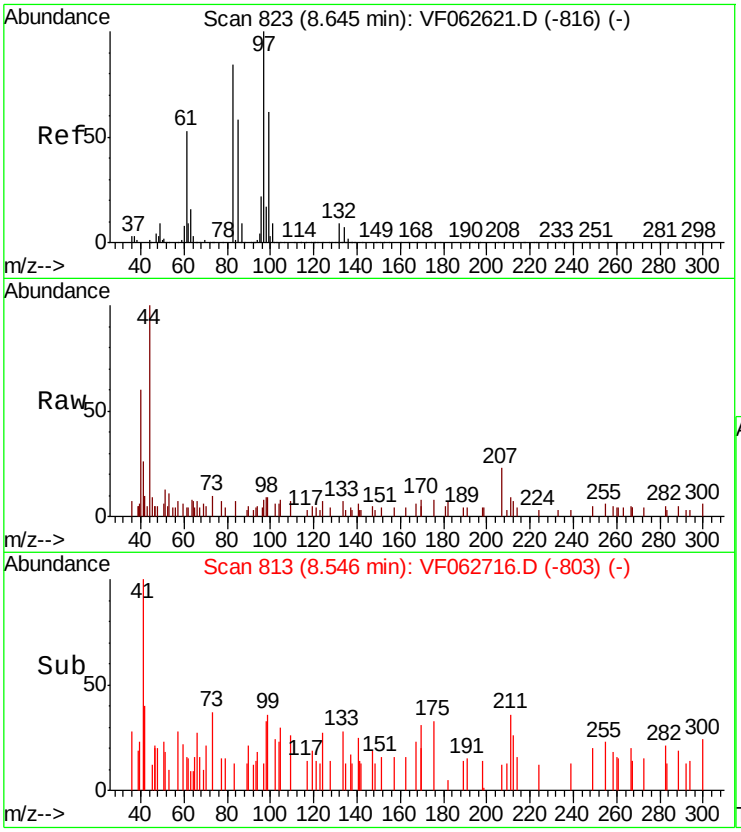


#54
cis-1,3-Dichloropropene
Concen: 56.783 ug/l
RT: 7.46 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 75 Resp: 276

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#
39	139.8	28.2	42.2#



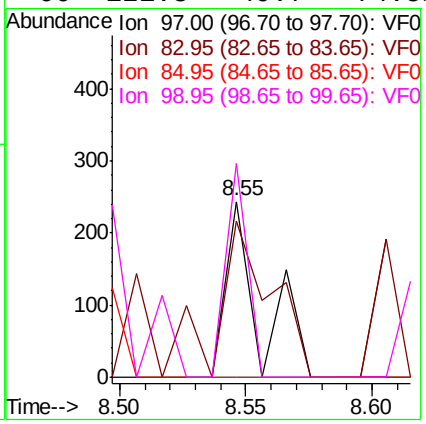


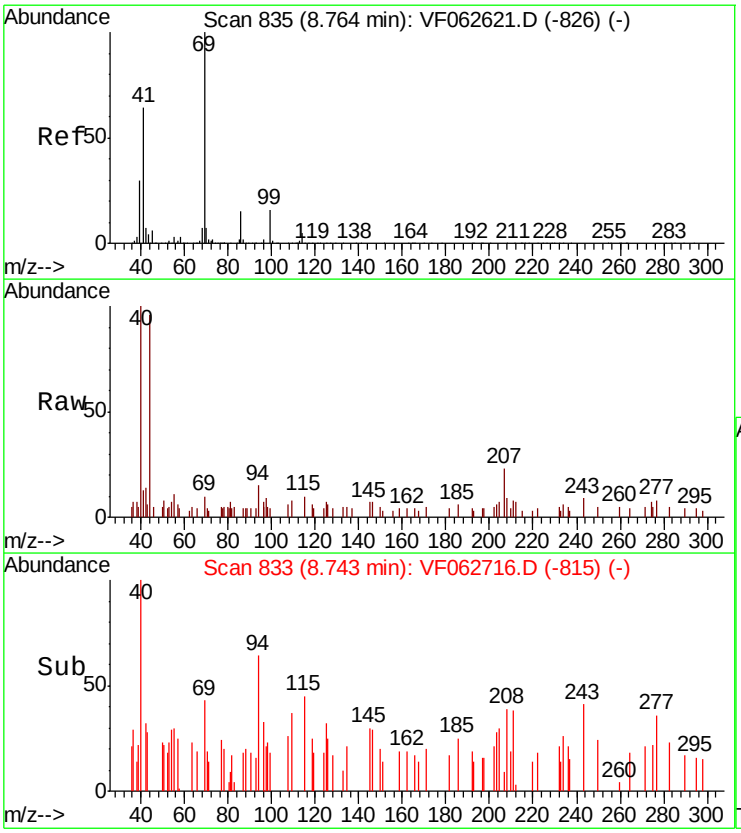
#55
1,1,2-Trichloroethane
Concen: 106.616 ug/l
RT: 8.55 min Scan# 813
Delta R.T. -0.10 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 97 Resp: 232

Ion	Ratio	Lower	Upper
97	100		
83	88.9	67.3	100.9
85	0.0	46.6	69.8#
99	121.3	49.7	74.5#

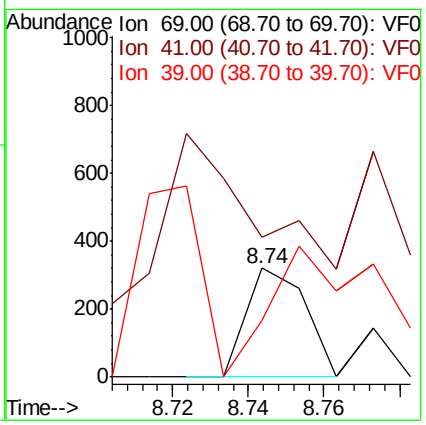


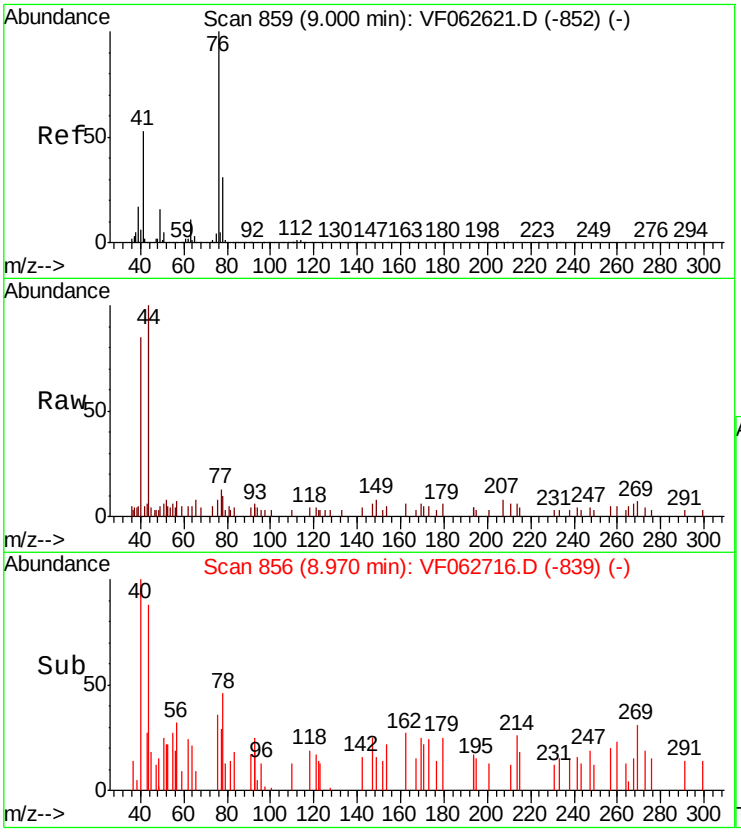


#56
Ethyl methacrylate
Concen: 132.692 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 69 Resp: 344

Ion	Ratio	Lower	Upper
69	100		
41	128.4	51.4	77.2#
39	51.6	23.6	35.4#



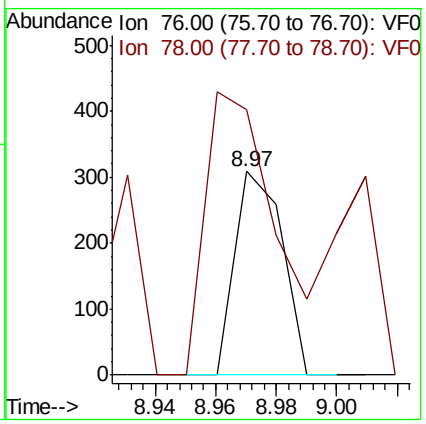


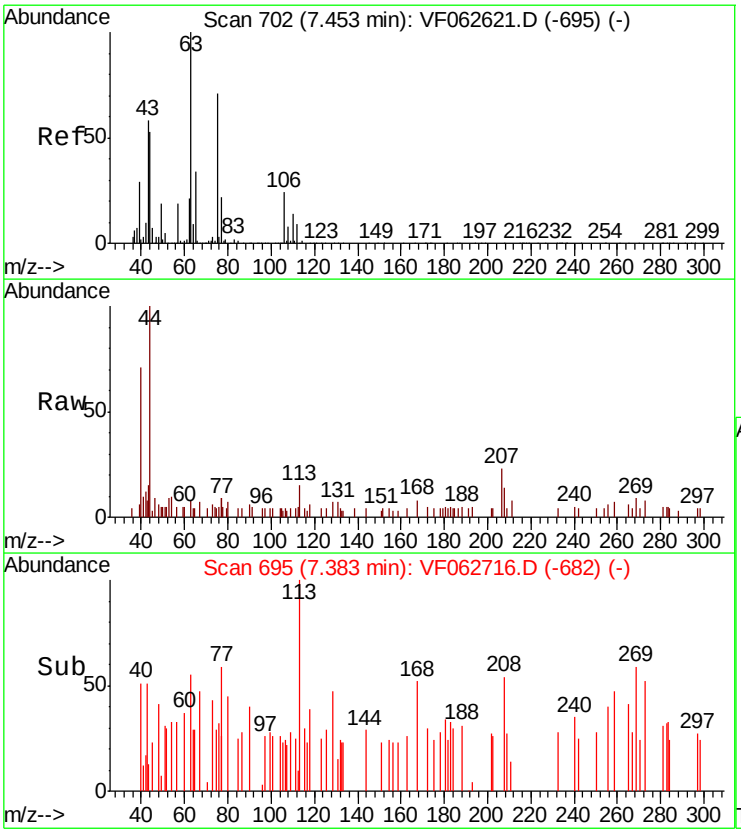
#57
1,3-Dichloropropane
Concen: 90.383 ug/l
RT: 8.97 min Scan# 856
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 76 Resp: 335

Ion	Ratio	Lower	Upper
76	100		
78	130.1	25.4	38.0#

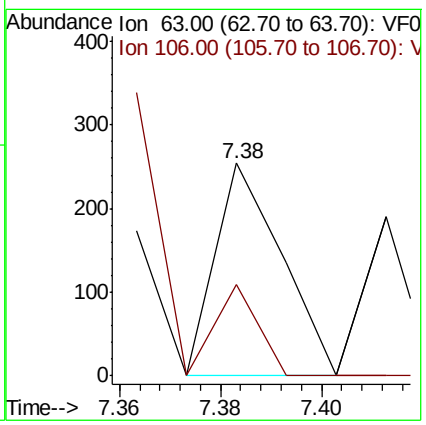


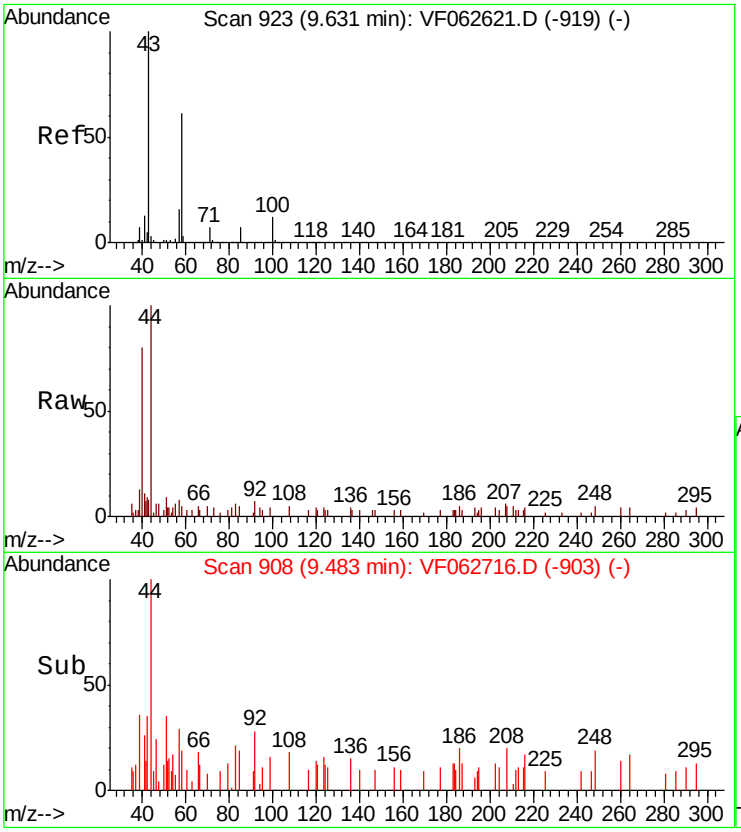


#58
2-Chloroethyl Vinyl ether
Concen: 272.560 ug/l
RT: 7.38 min Scan# 695
Delta R.T. -0.07 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 63 Resp: 230

Ion	Ratio	Lower	Upper
63	100		
106	43.3	19.1	28.7#



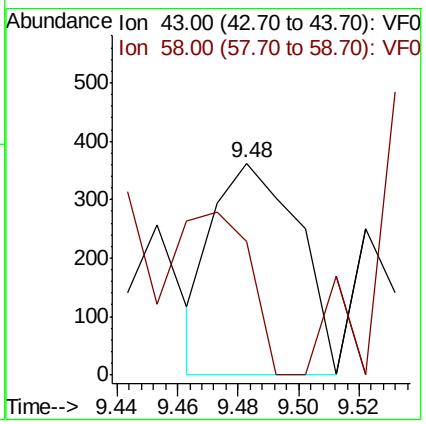


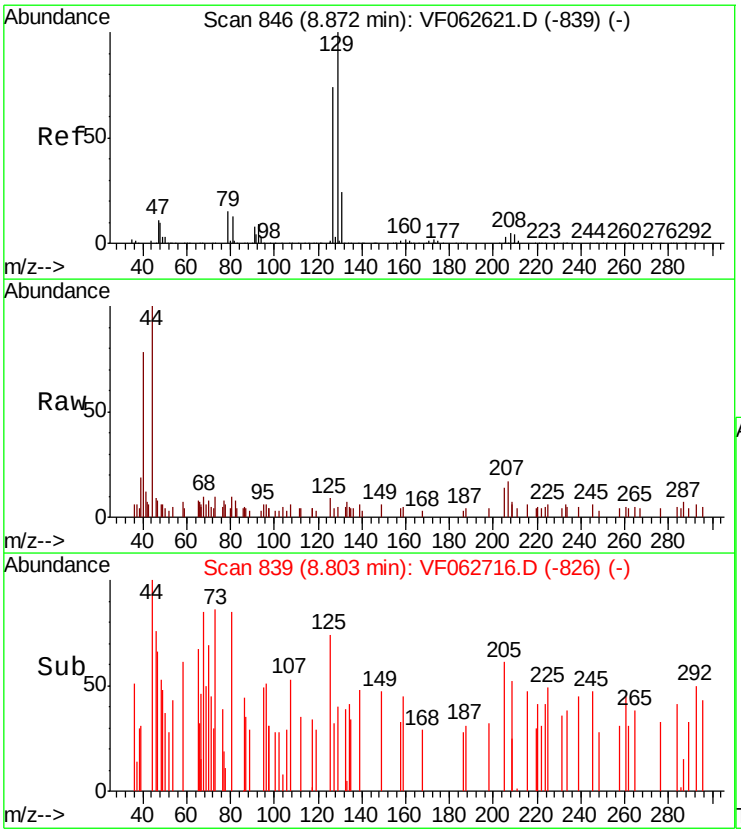
#59
2-Hexanone
Concen: 617.932 ug/l
RT: 9.48 min Scan# 908
Delta R.T. -0.15 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 43 Resp: 716

Ion	Ratio	Lower	Upper
43	100		
58	63.1	28.1	84.4

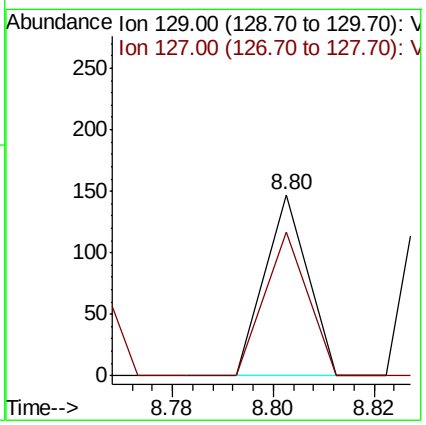


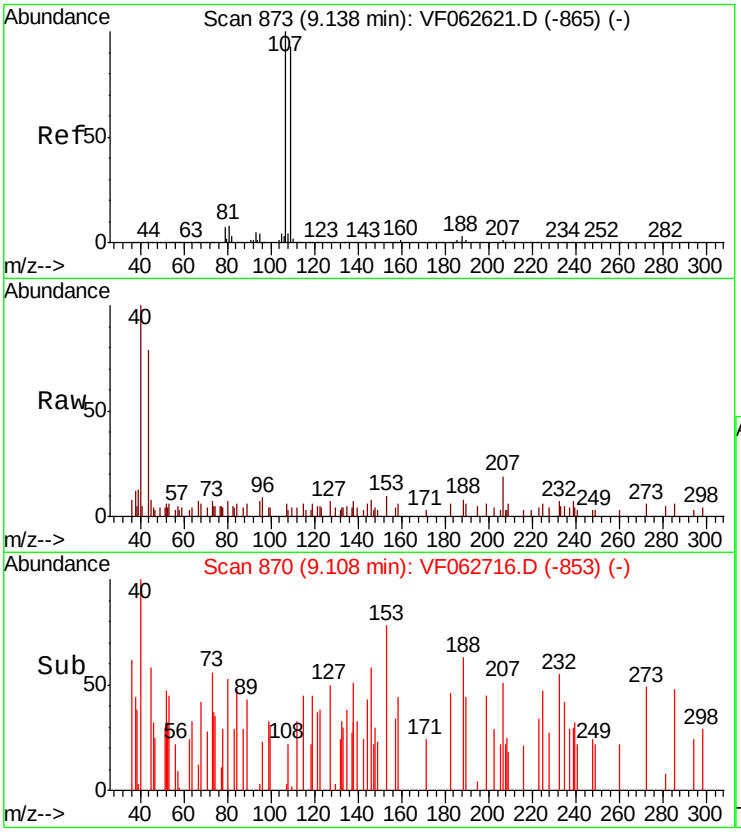


#60
Dibromochloromethane
Concen: 30.676 ug/l
RT: 8.80 min Scan# 839
Delta R.T. -0.07 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:129 Resp: 87

Ion	Ratio	Lower	Upper
129	100		
127	79.6	37.2	111.6



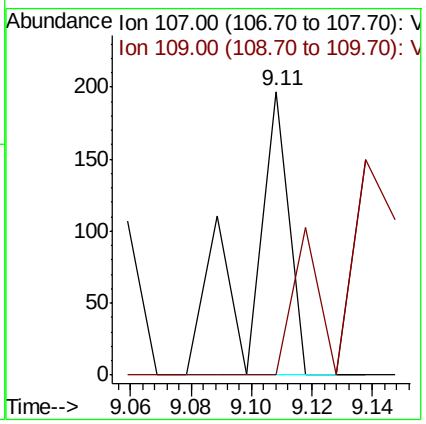


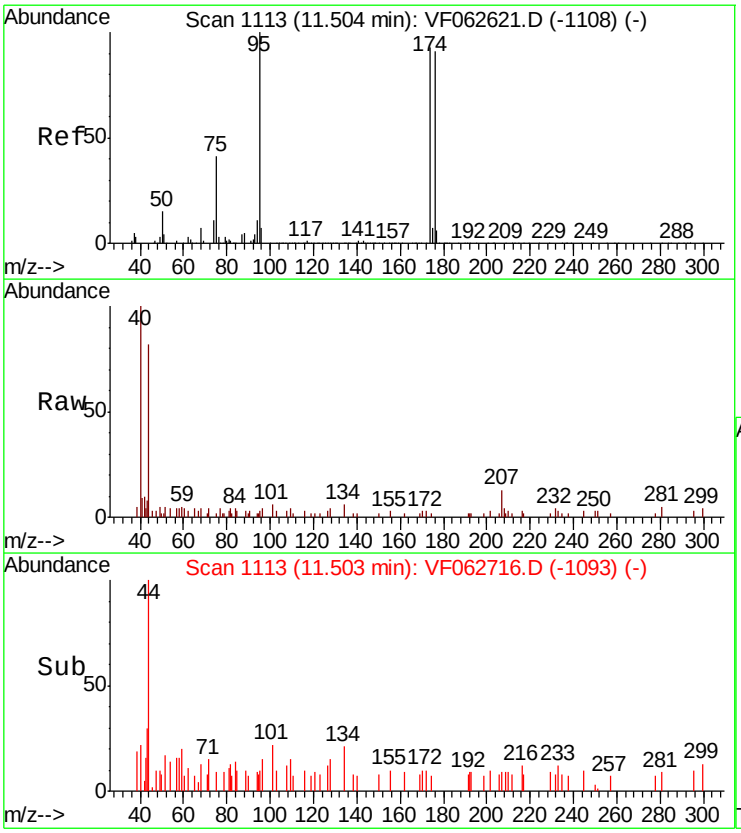
#61
1,2-Dibromoethane
Concen: 78.744 ug/l
RT: 9.11 min Scan# 870
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:107 Resp: 182

Ion	Ratio	Lower	Upper
107	100		
109	0.0	74.8	112.2#

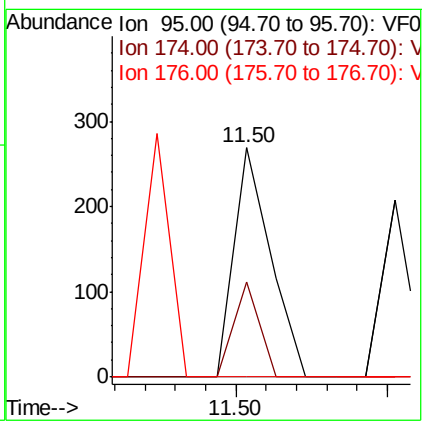


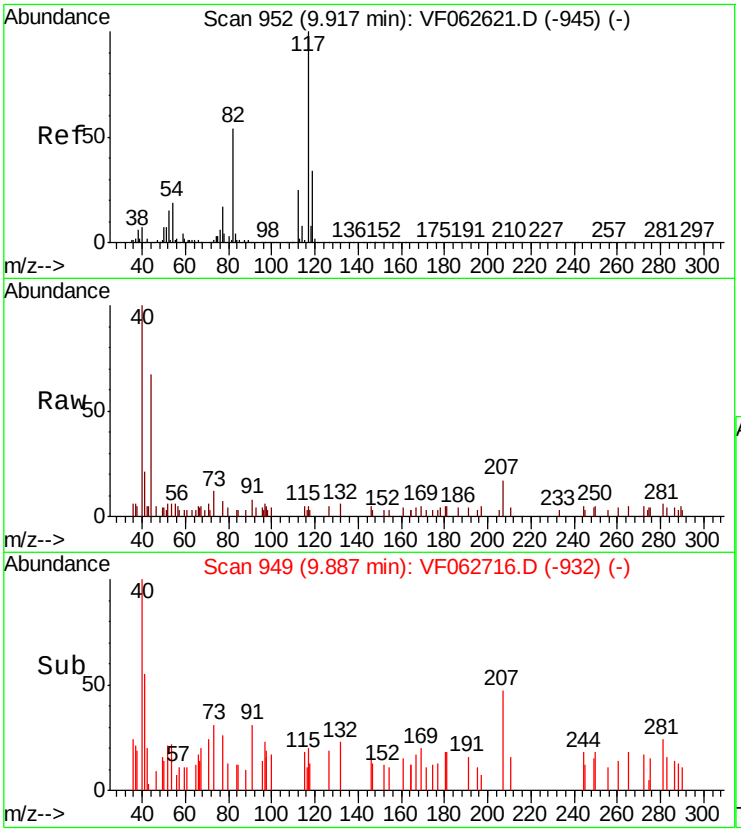


#62
4-Bromofluorobenzene
Concen: 65.545 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 95 Resp: 228

Ion	Ratio	Lower	Upper
95	100		
174	41.3	0.0	185.6
176	0.0	0.0	182.4



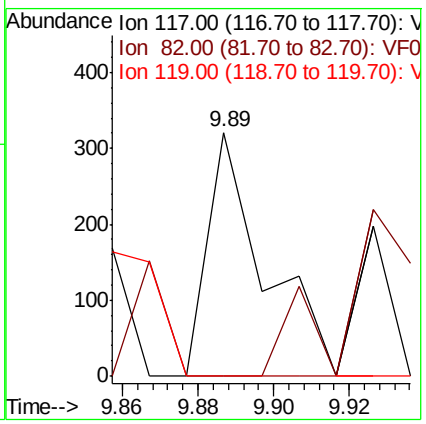


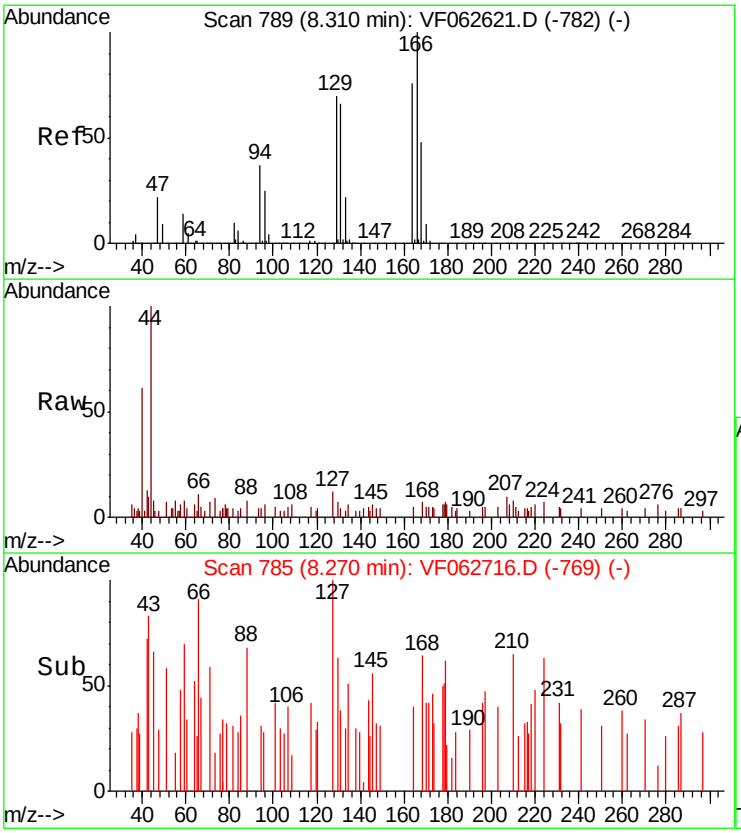
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 949
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:117 Resp: 334

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

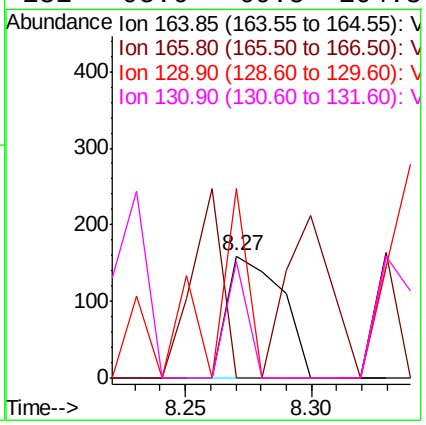


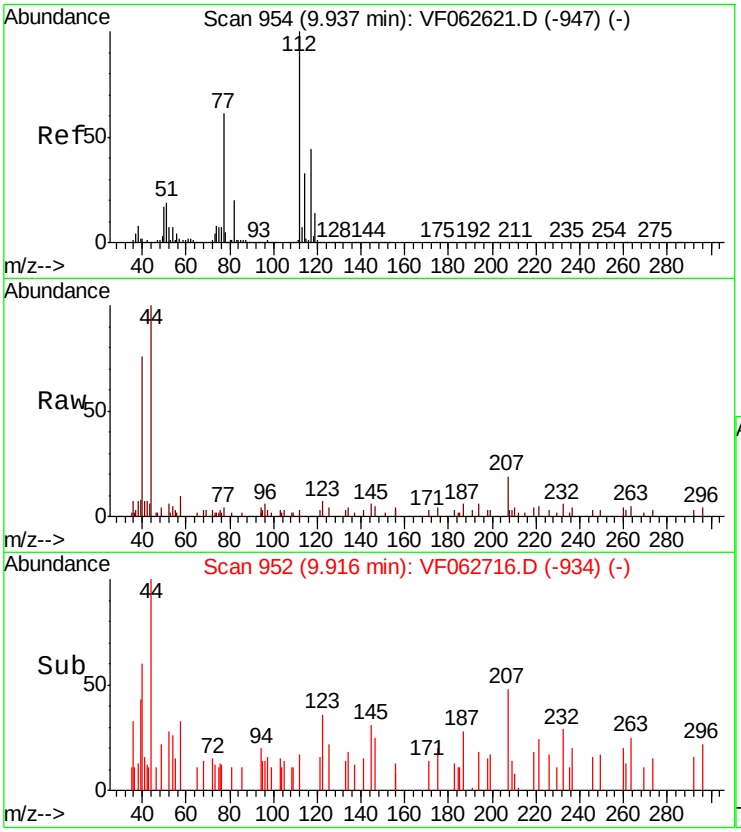


#64
Tetrachloroethene
Concen: 91.080 ug/l
RT: 8.27 min Scan# 785
Delta R.T. -0.04 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:164 Resp: 241

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	156.0	73.8	110.6#
131	95.6	69.5	104.3



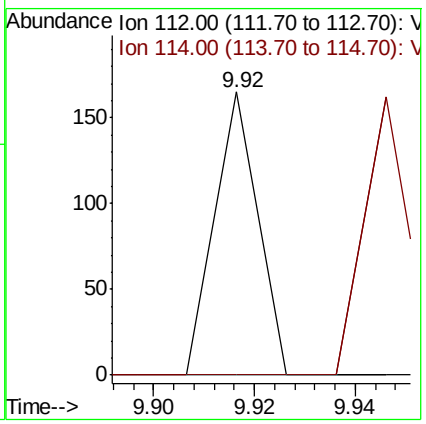


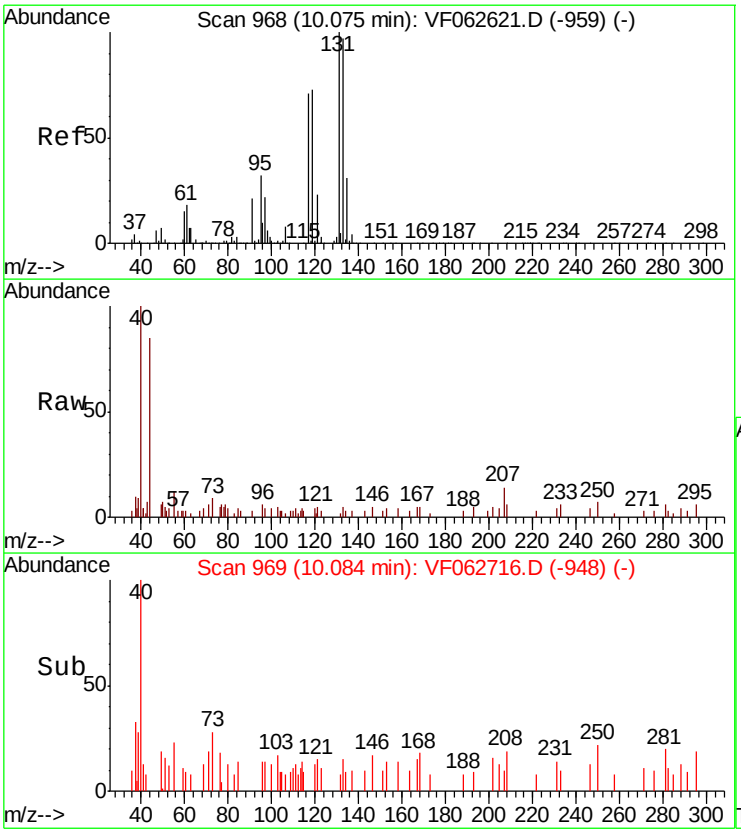
#65
Chlorobenzene
Concen: 14.939 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:112 Resp: 98

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

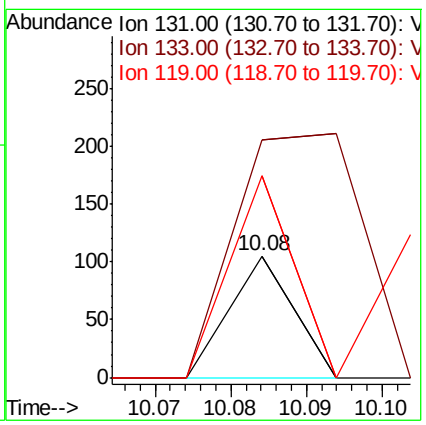


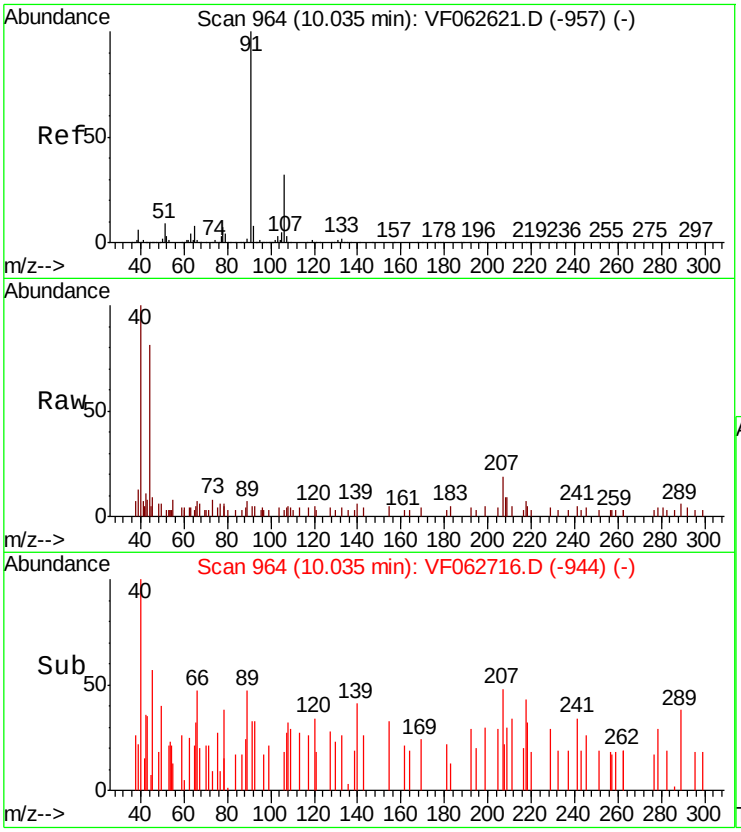


#66
1,1,1,2-Tetrachloroethane
Concen: 23.543 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:131 Resp: 62

Ion	Ratio	Lower	Upper
131	100		
133	195.2	48.5	145.5#
119	165.7	36.8	110.4#



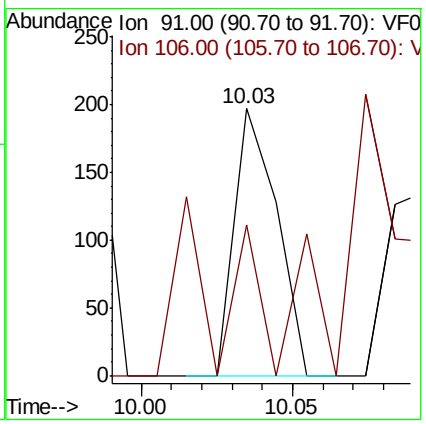


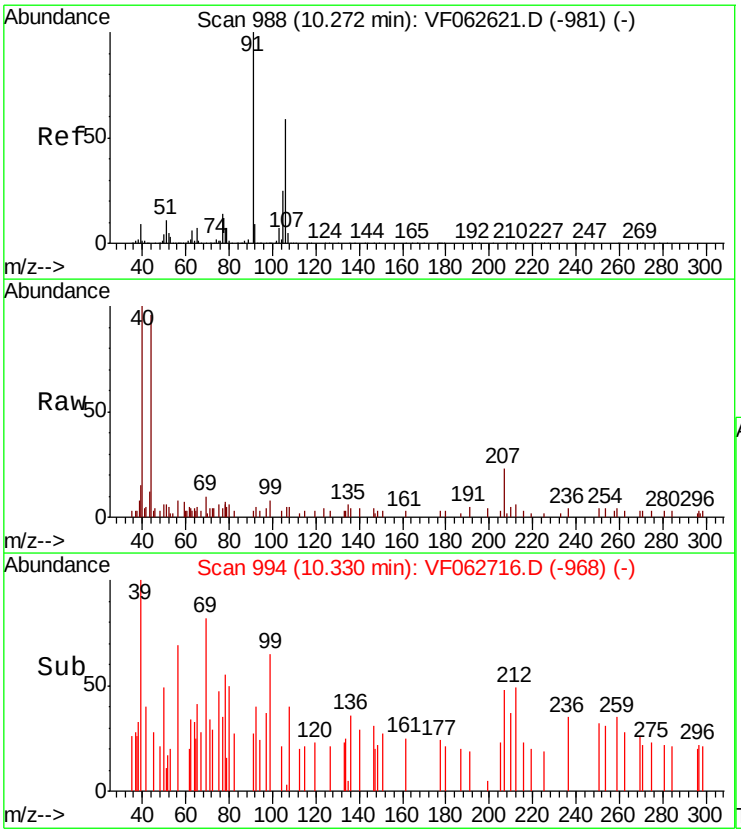
#67
Ethyl Benzene
Concen: 16.848 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 91 Resp: 192

Ion	Ratio	Lower	Upper
91	100		
106	56.3	25.8	38.8#

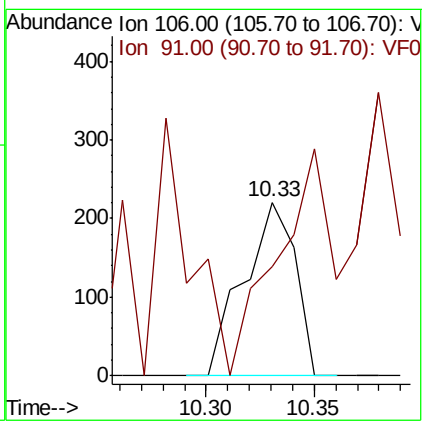


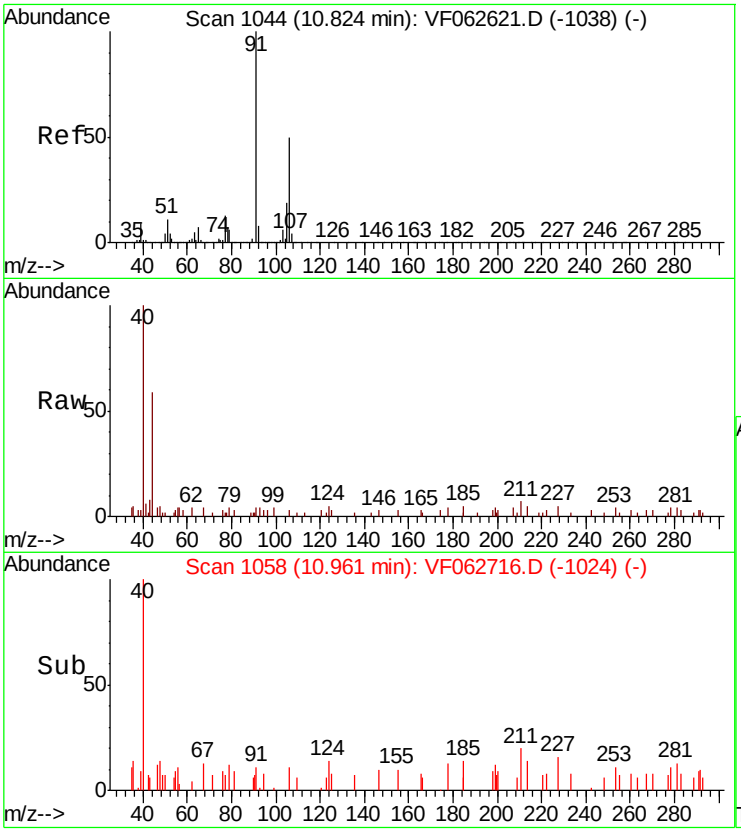


#68
m/p-Xylenes
Concen: 84.983 ug/l
RT: 10.33 min Scan# 994
Delta R.T. 0.06 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:106 Resp: 364

Ion	Ratio	Lower	Upper
106	100		
91	62.9	136.9	205.3#



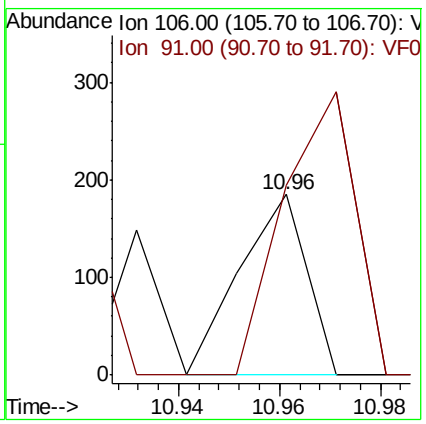


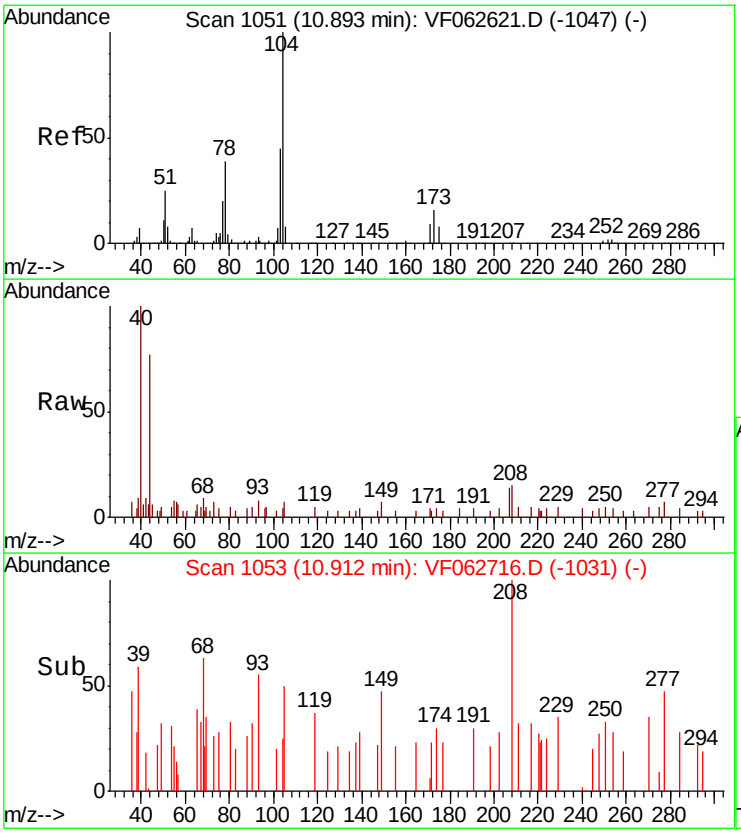
#69
o-Xylene
Concen: 38.760 ug/l
RT: 10.96 min Scan# 1058
Delta R.T. 0.14 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:106 Resp: 171

Ion	Ratio	Lower	Upper
106	100		
91	104.9	100.2	300.5

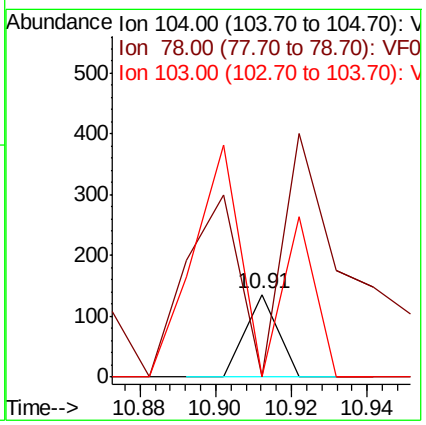


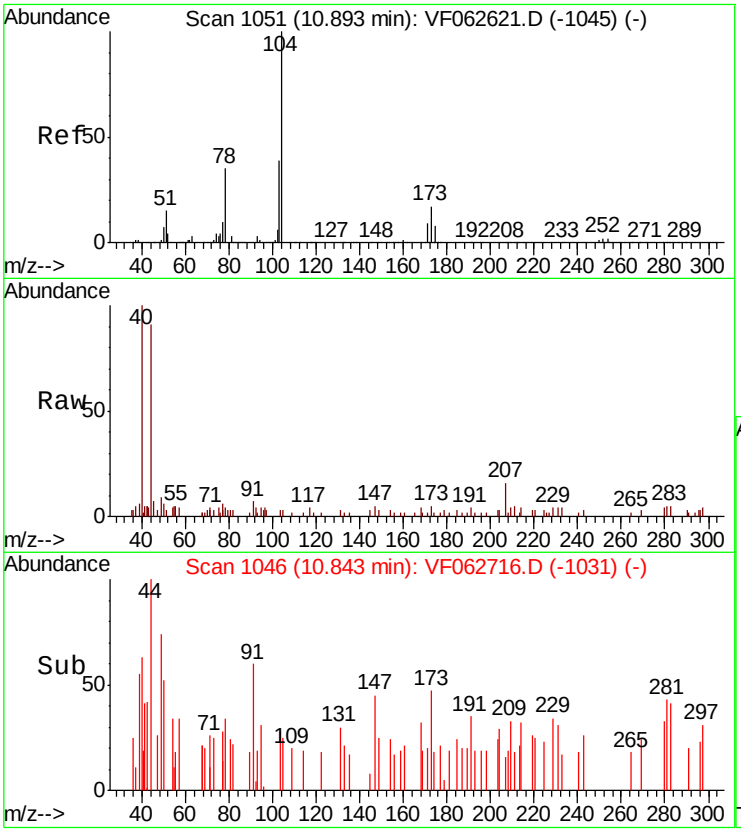


#70
Styrene
Concen: 11.930 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:104 Resp: 80

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



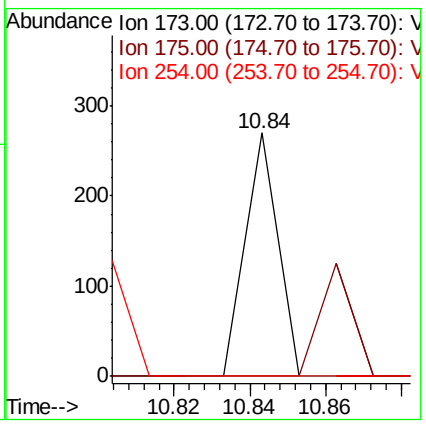


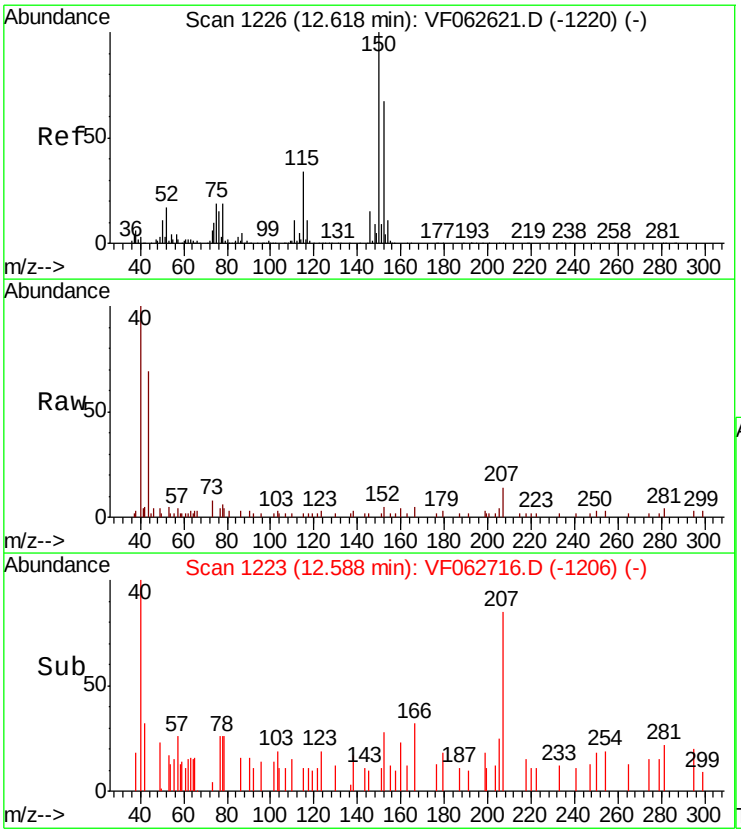
#71
Bromoform
Concen: 121.307 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. -0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:173 Resp: 160

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

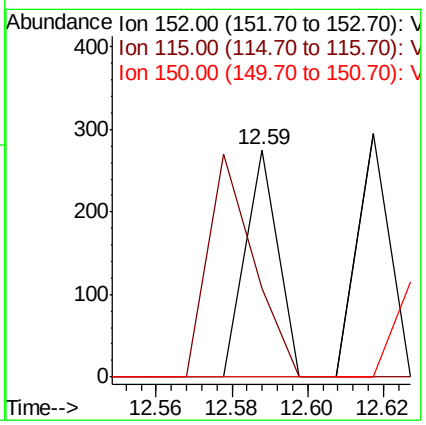


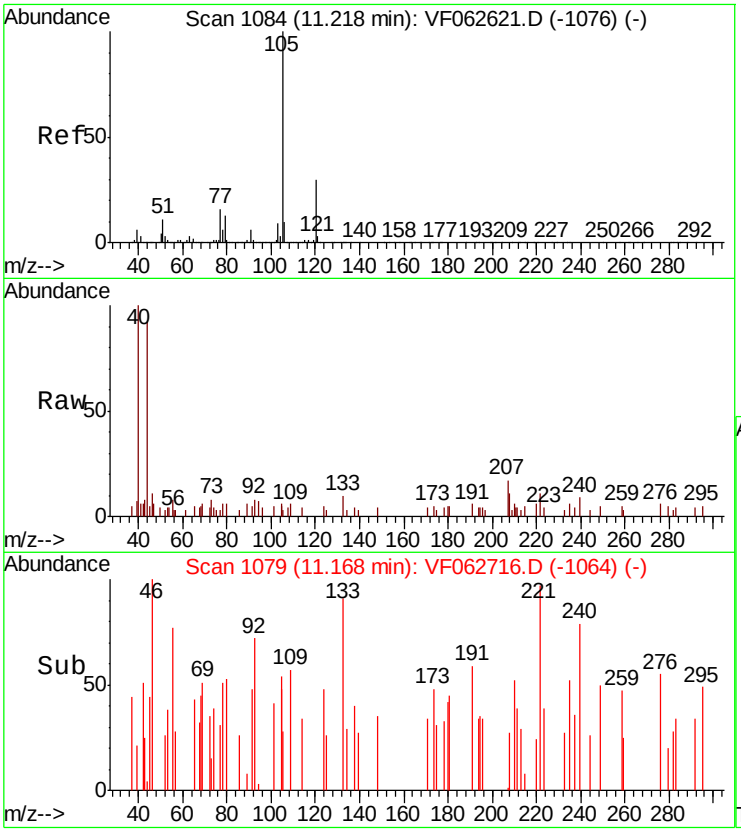


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.59 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:152 Resp: 163

Ion	Ratio	Lower	Upper
152	100		
115	39.3	25.2	75.6
150	0.0	0.0	306.2



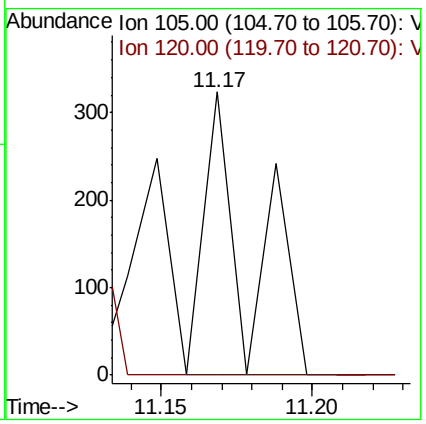


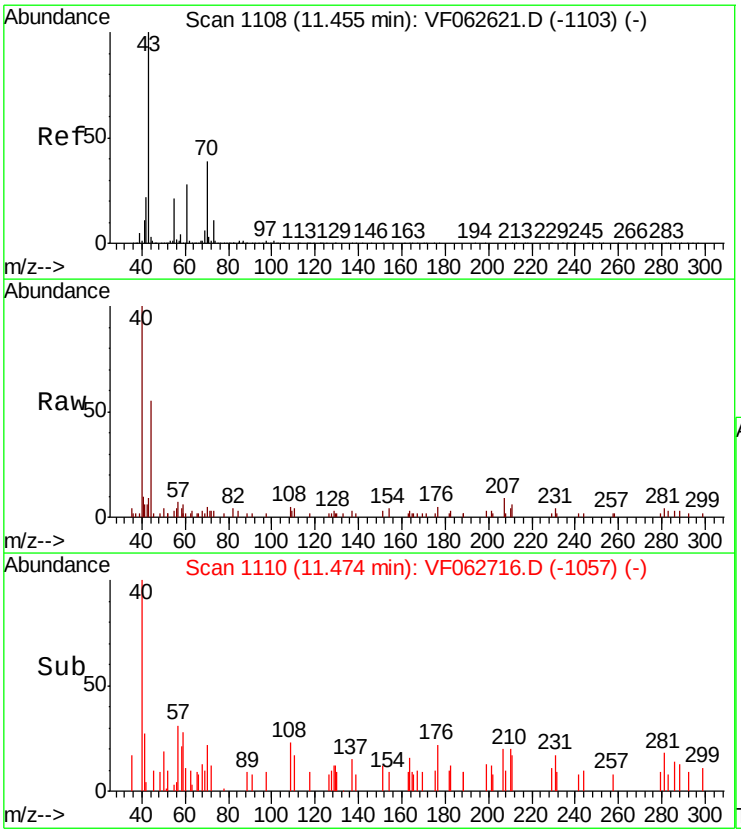
#73
Isopropylbenzene
Concen: 28.590 ug/l
RT: 11.17 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:105 Resp: 334

Ion	Ratio	Lower	Upper
105	100		
120	0.0	14.8	44.4#

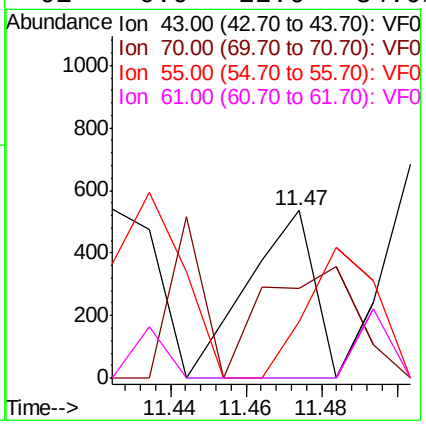


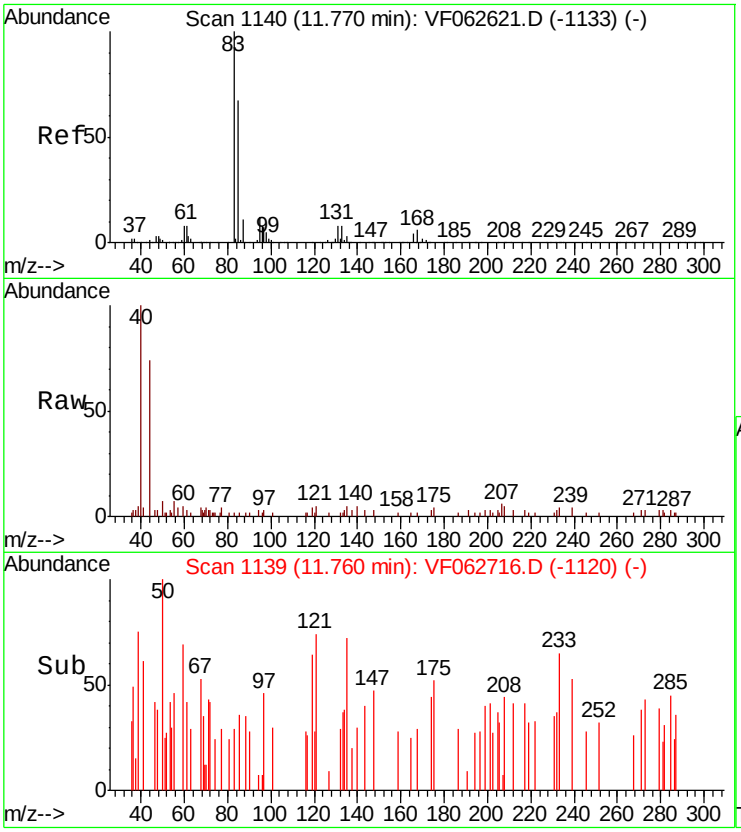


#74
N-amyl acetate
Concen: 237.951 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 43 Resp: 647

Ion	Ratio	Lower	Upper
43	100		
70	53.6	30.9	46.3#
55	33.8	17.0	25.4#
61	0.0	22.6	34.0#



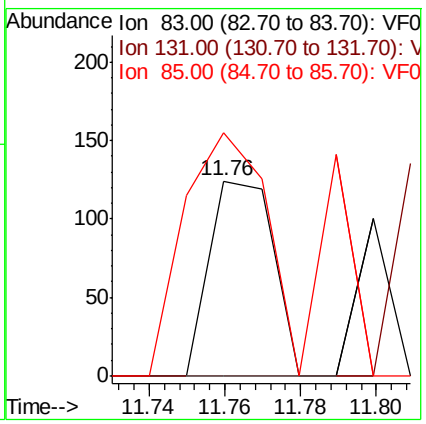


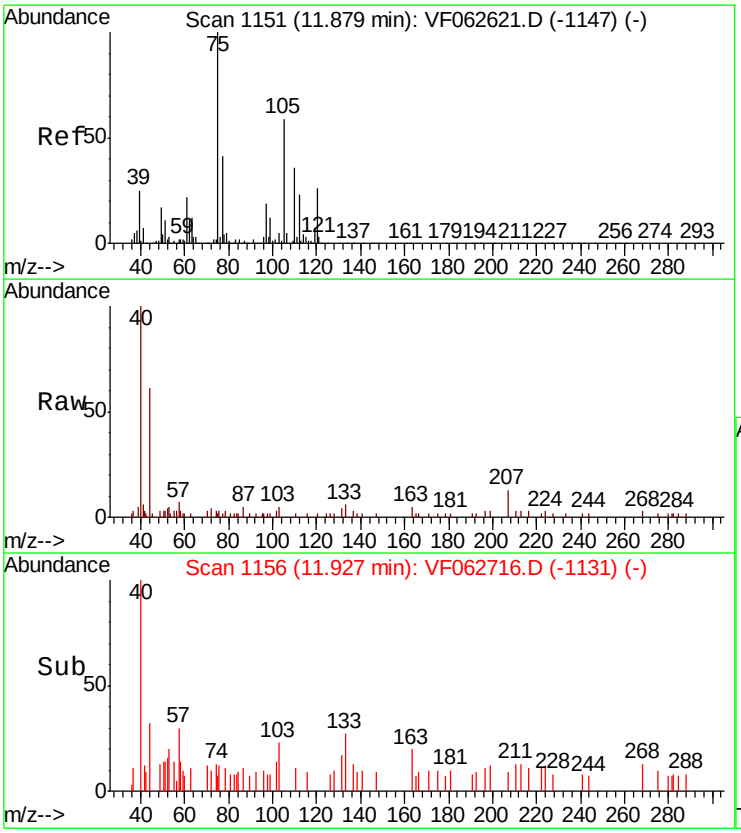
#75
1,1,2,2-Tetrachloroethane
Concen: 60.315 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 83 Resp: 144

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.0	12.0#
85	125.0	33.5	100.5#

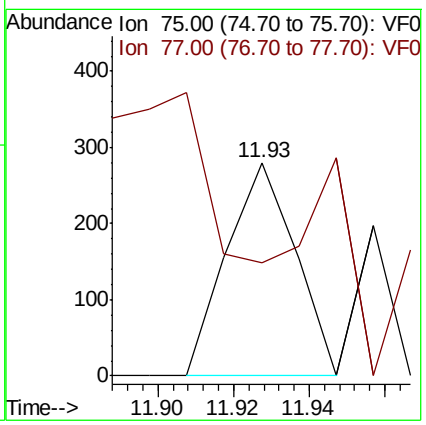


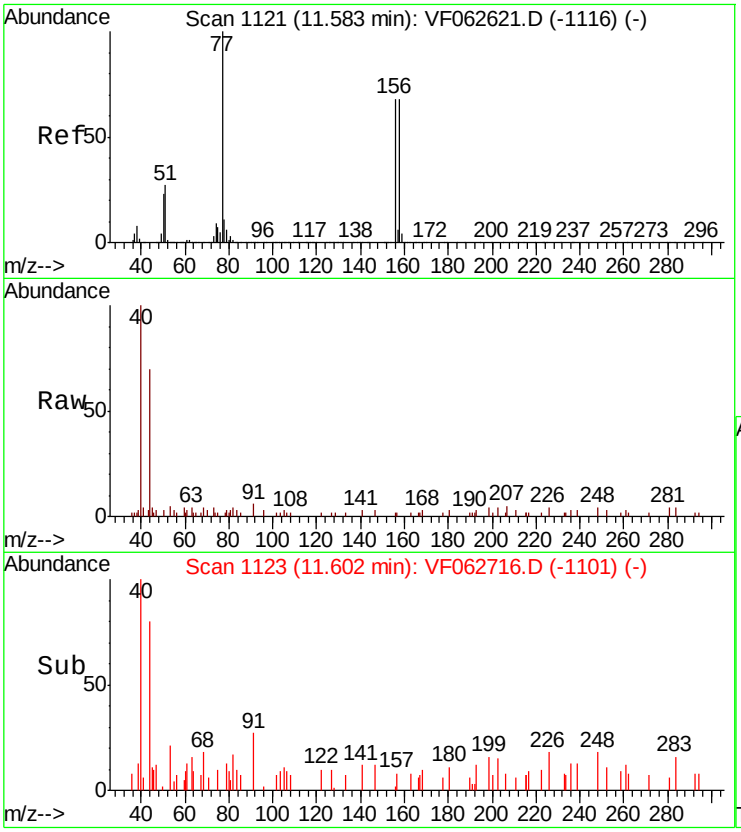


#76
1,2,3-Trichloropropane
Concen: 222.474 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. 0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 75 Resp: 349

Ion	Ratio	Lower	Upper
75	100		
77	53.2	20.6	61.8



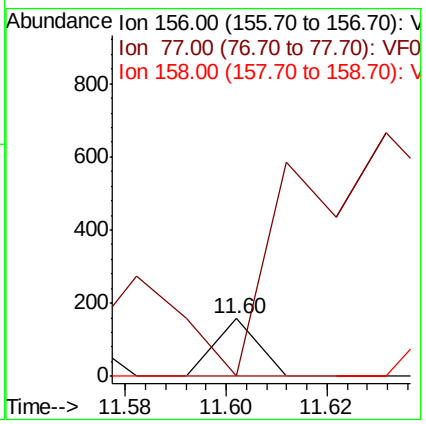


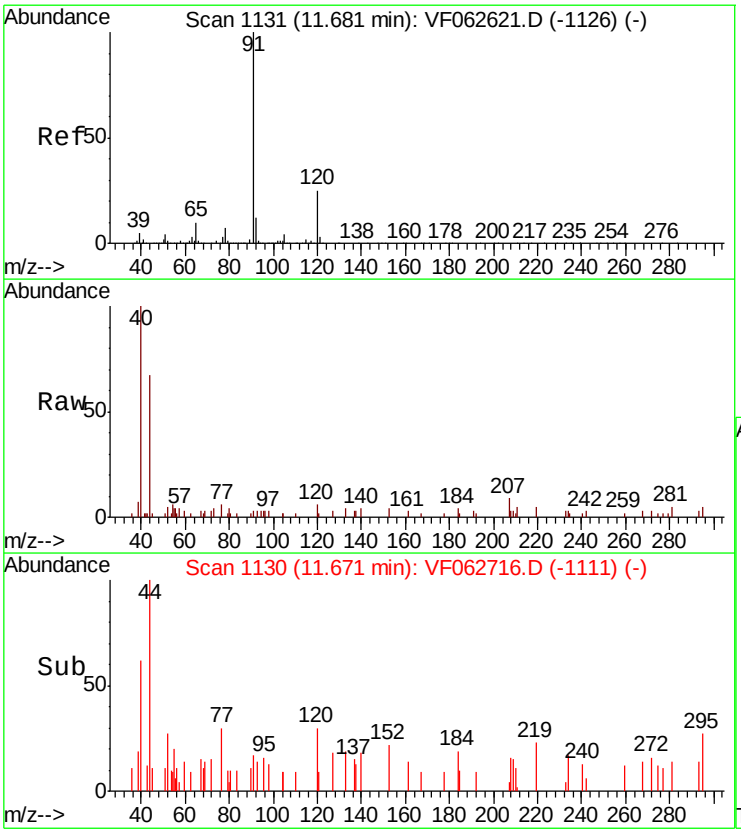
#77
Bromobenzene
Concen: 32.026 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:156 Resp: 93

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

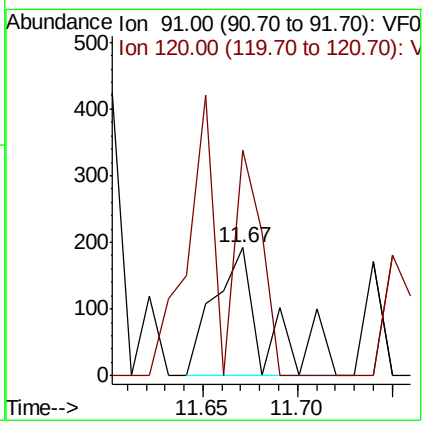


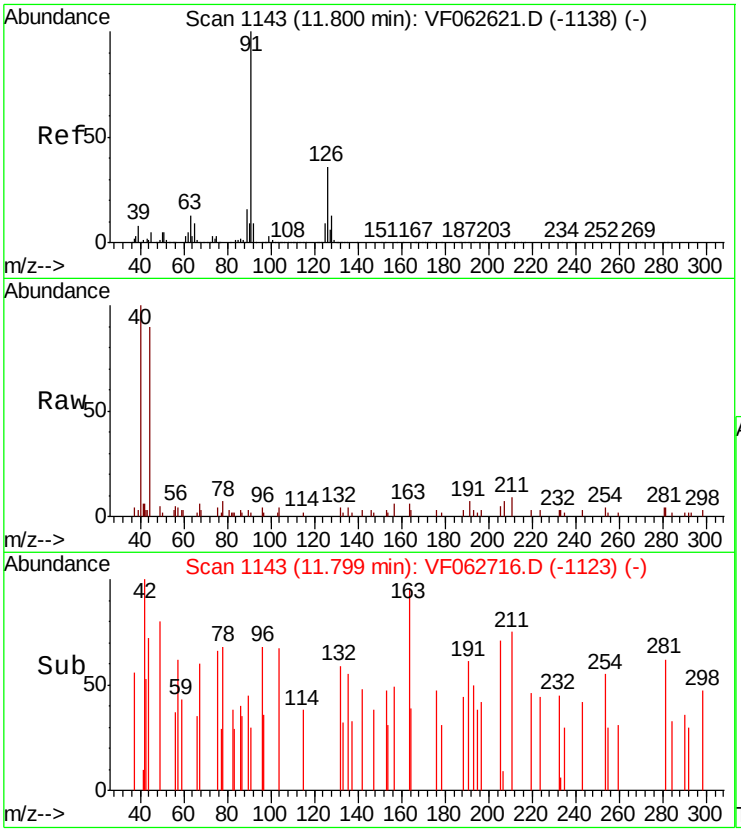


#78
n-propylbenzene
Concen: 26.906 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 91 Resp: 372

Ion	Ratio	Lower	Upper
91	100		
120	176.0	12.7	38.1#



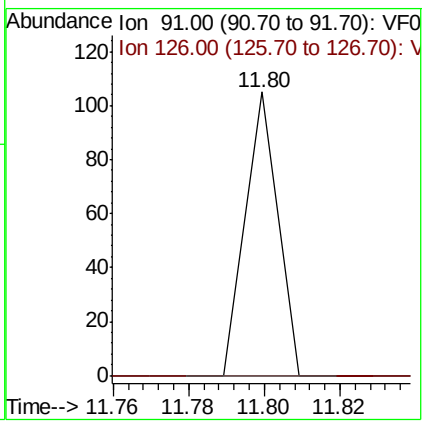


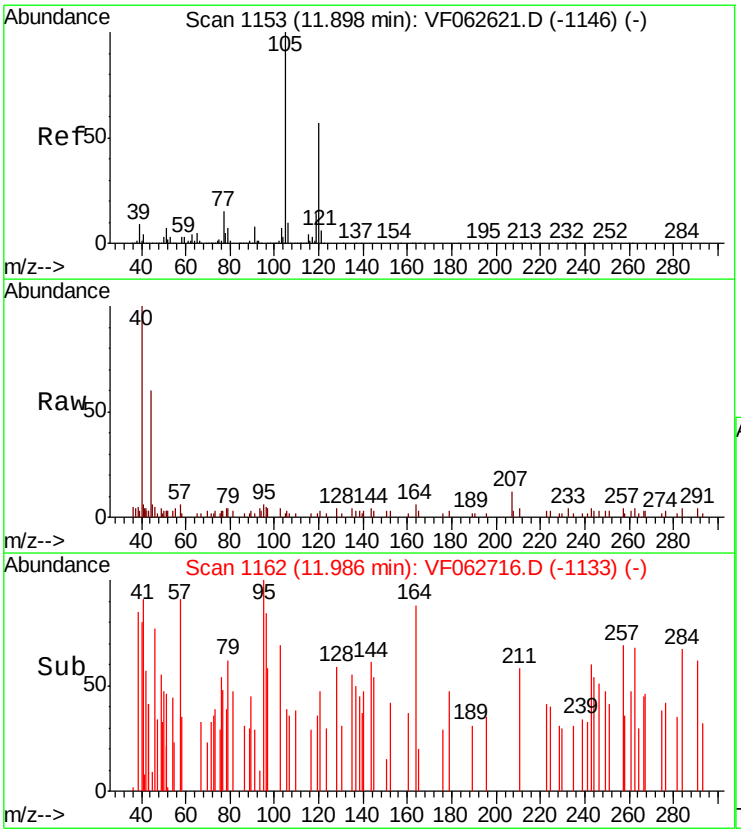
#79
2-Chlorotoluene
Concen: 7.957 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

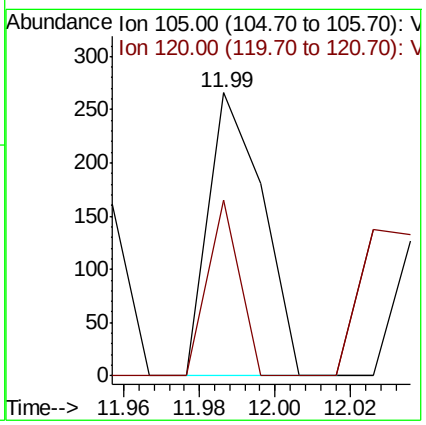


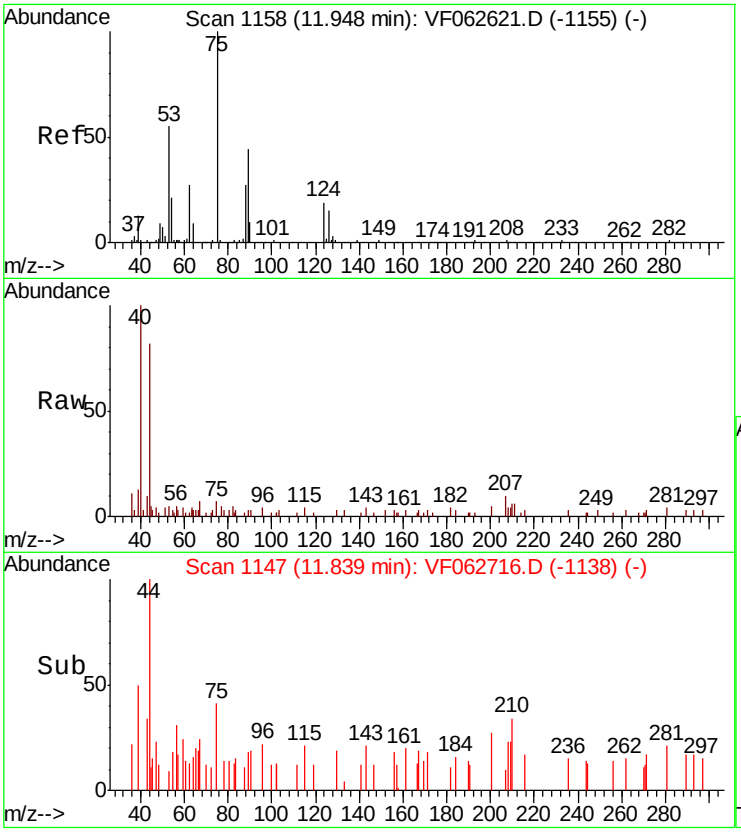


#80
1,3,5-Trimethylbenzene
Concen: 28.182 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.09 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:105 Resp: 264

Ion	Ratio	Lower	Upper
105	100		
120	62.0	28.7	86.3



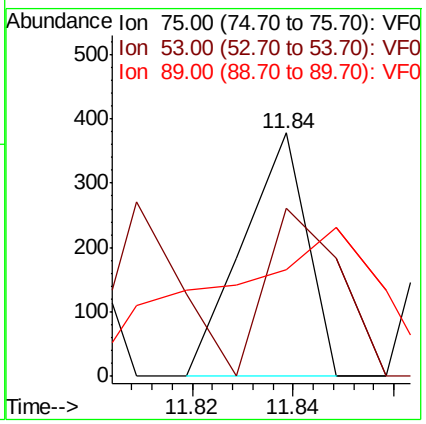


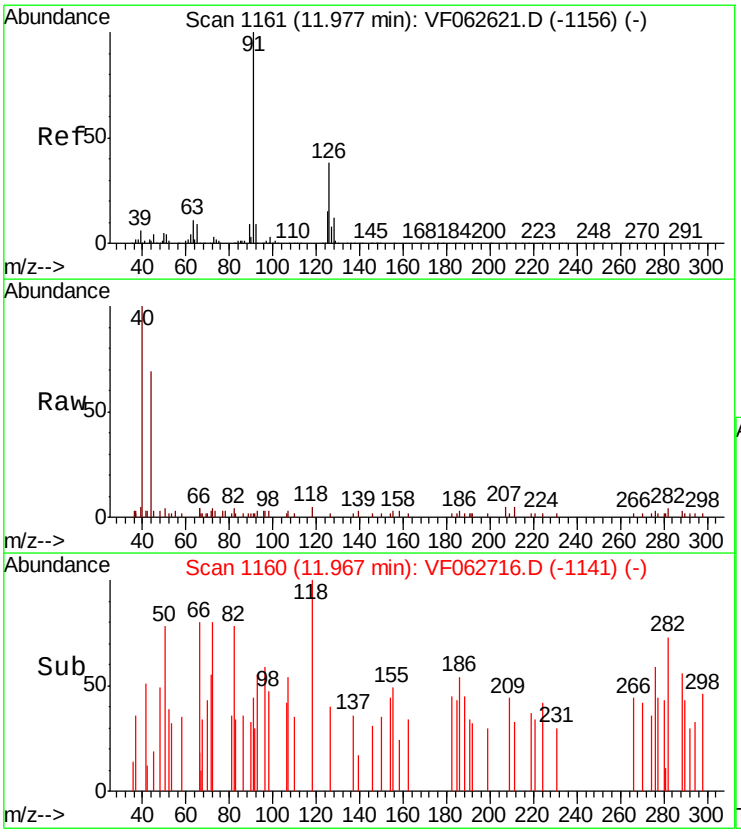
#81
trans-1,4-Dichloro-2-butene
Concen: 476.118 ug/l
RT: 11.84 min Scan# 1147
Delta R.T. -0.11 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion: 75 Resp: 332

Ion	Ratio	Lower	Upper
75	100		
53	69.3	46.9	70.3
89	43.9	36.4	54.6

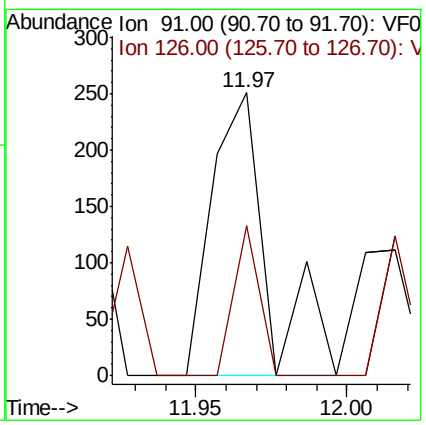


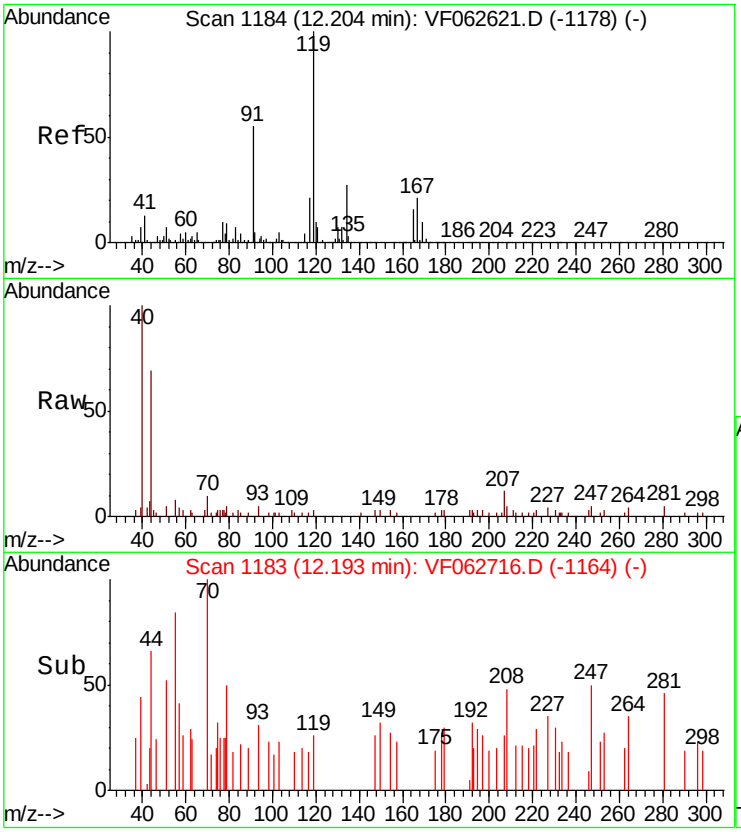


#82
4-Chlorotoluene
Concen: 42.297 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 91 Resp: 325

Ion	Ratio	Lower	Upper
91	100		
126	53.0	19.1	57.1



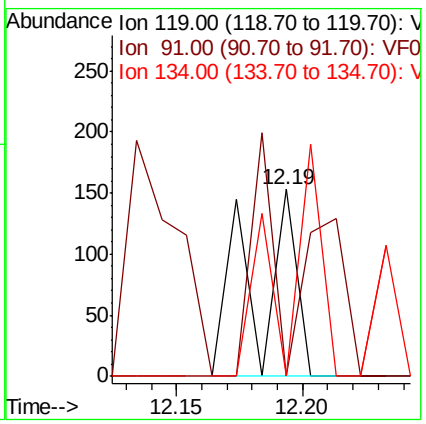


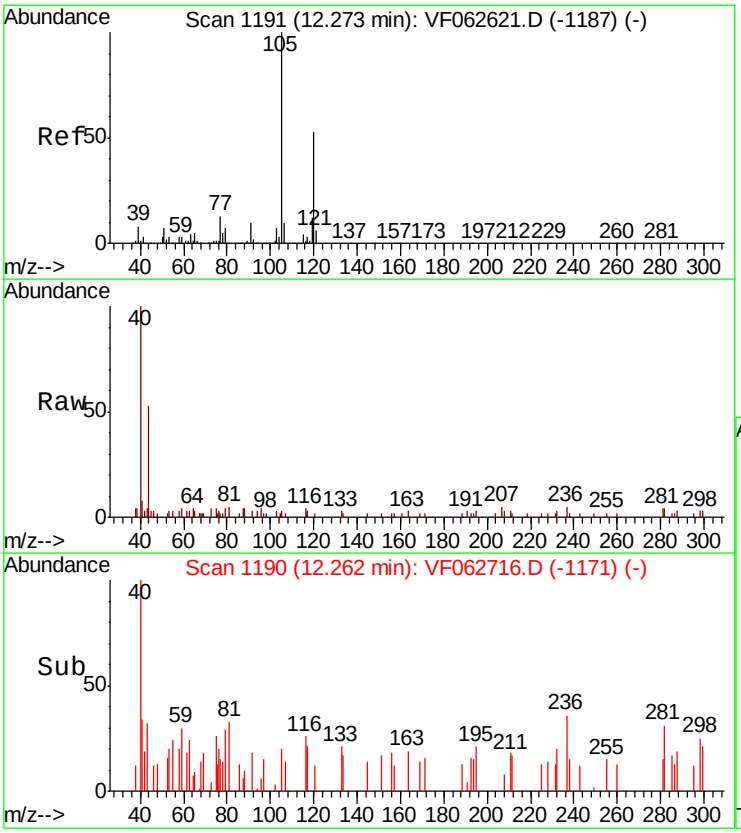
#83
tert-Butylbenzene
Concen: 18.519 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:119 Resp: 176

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

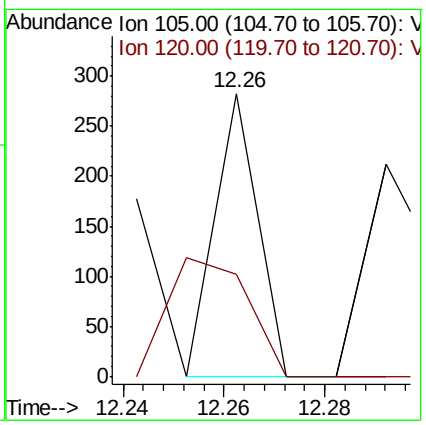


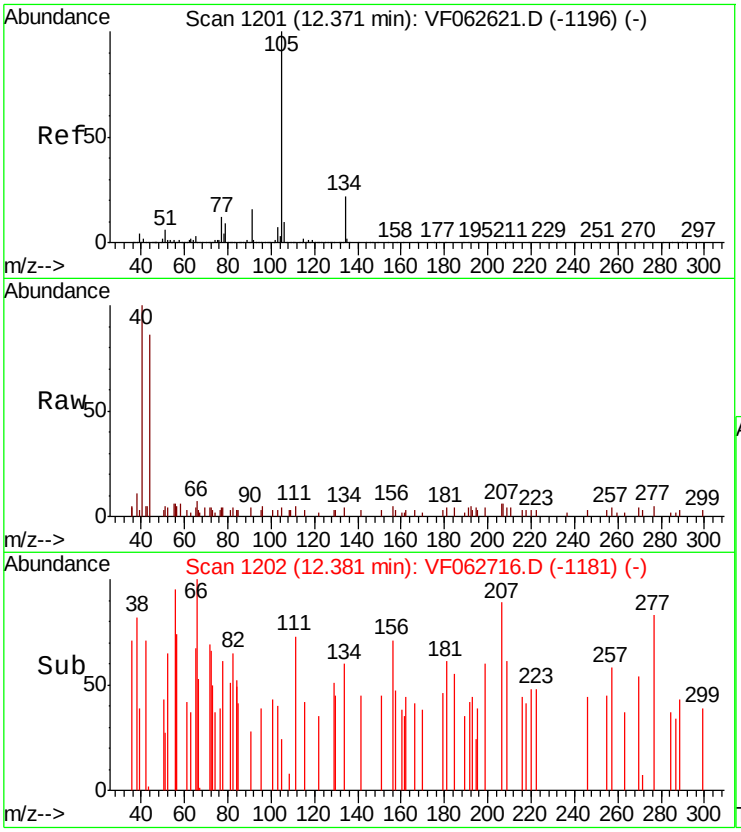


#84
1,2,4-Trimethylbenzene
Concen: 18.419 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:105 Resp: 167

Ion	Ratio	Lower	Upper
105	100		
120	36.0	26.7	80.1



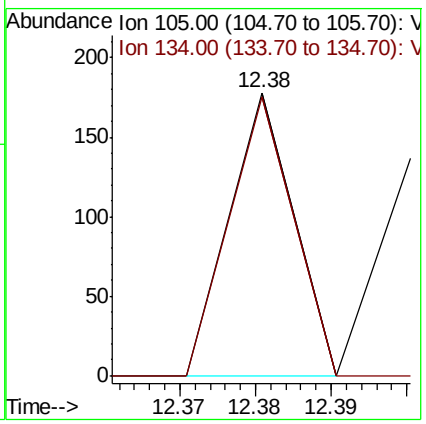


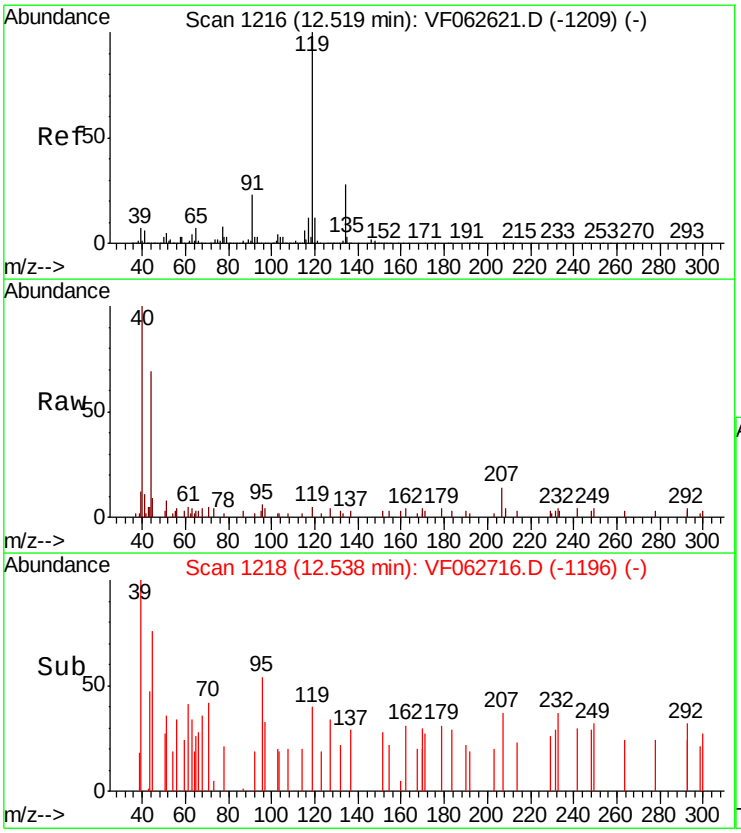
#85
sec-Butylbenzene
Concen: 8.232 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:105 Resp: 105

Ion	Ratio	Lower	Upper
105	100		
134	98.3	10.8	32.4#

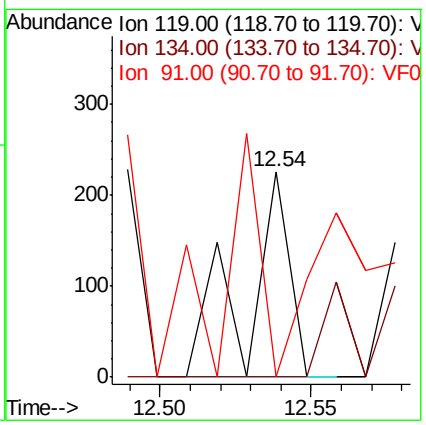


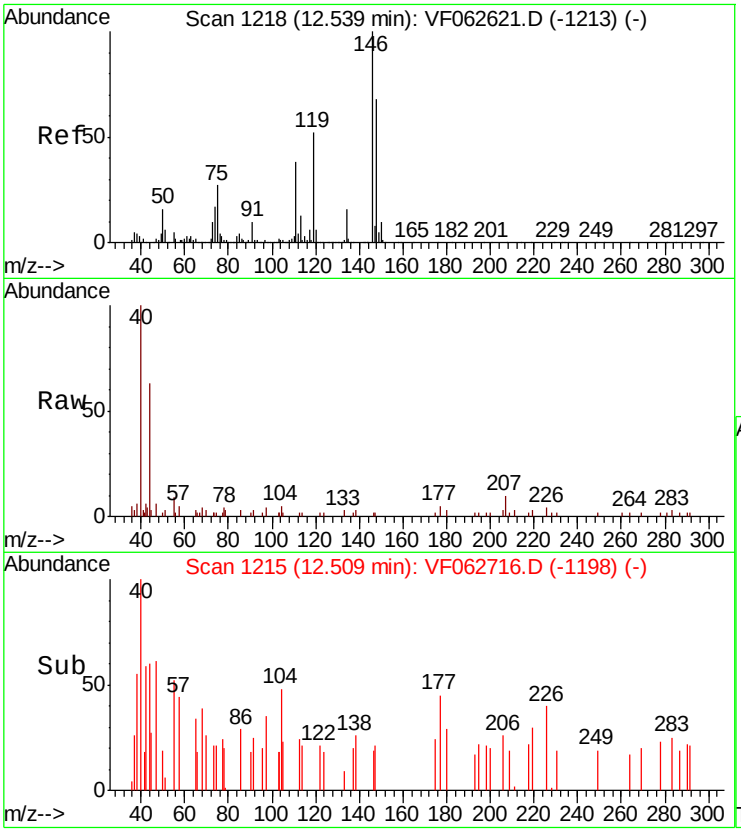


#86
p-Isopropyltoluene
Concen: 20.654 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:119 Resp: 222

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



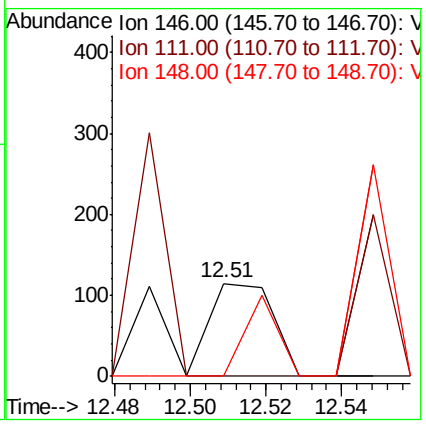


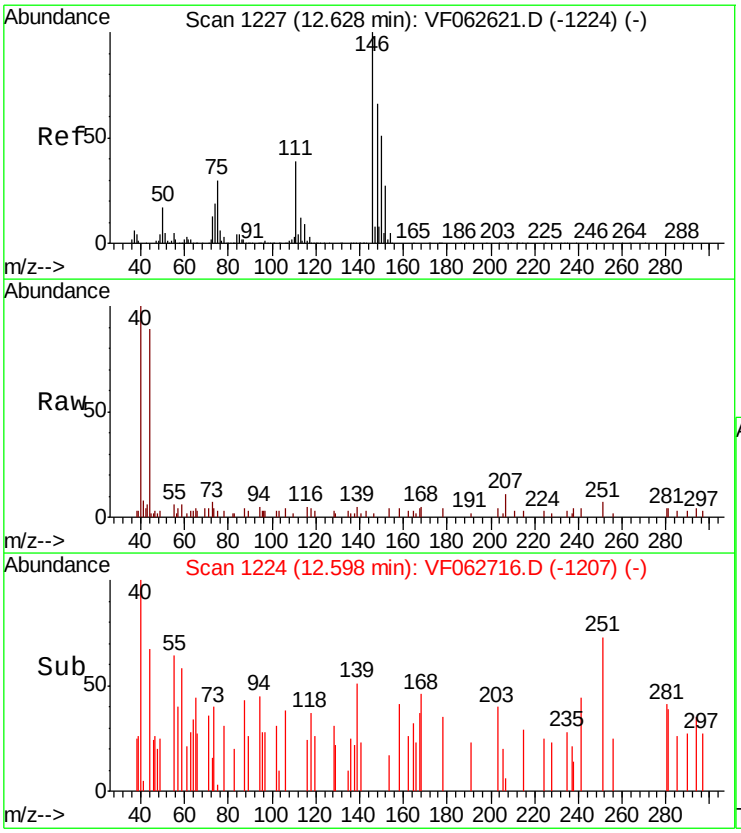
#87
1,3-Dichlorobenzene
Concen: 25.125 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:146 Resp: 132

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

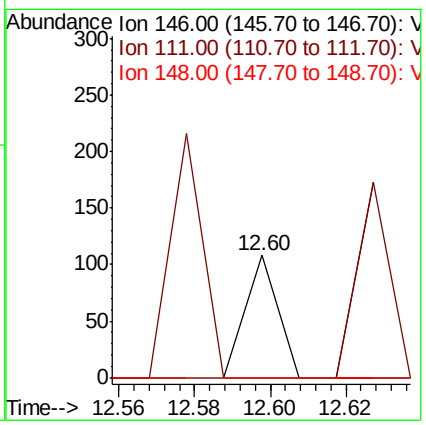


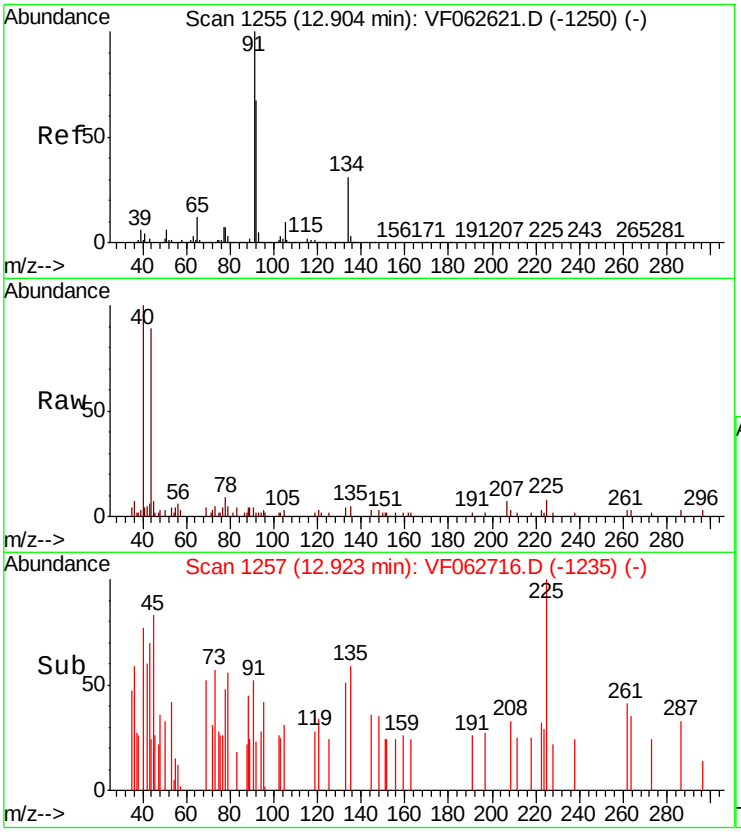


#88
1,4-Dichlorobenzene
Concen: 12.981 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:146 Resp: 64

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



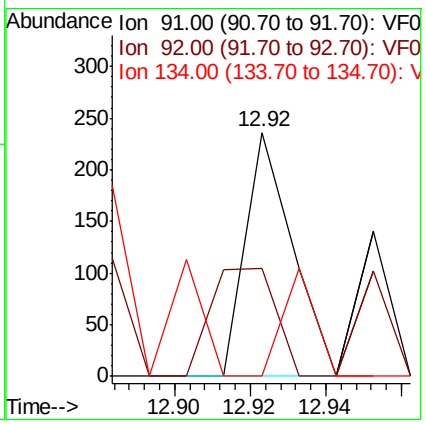


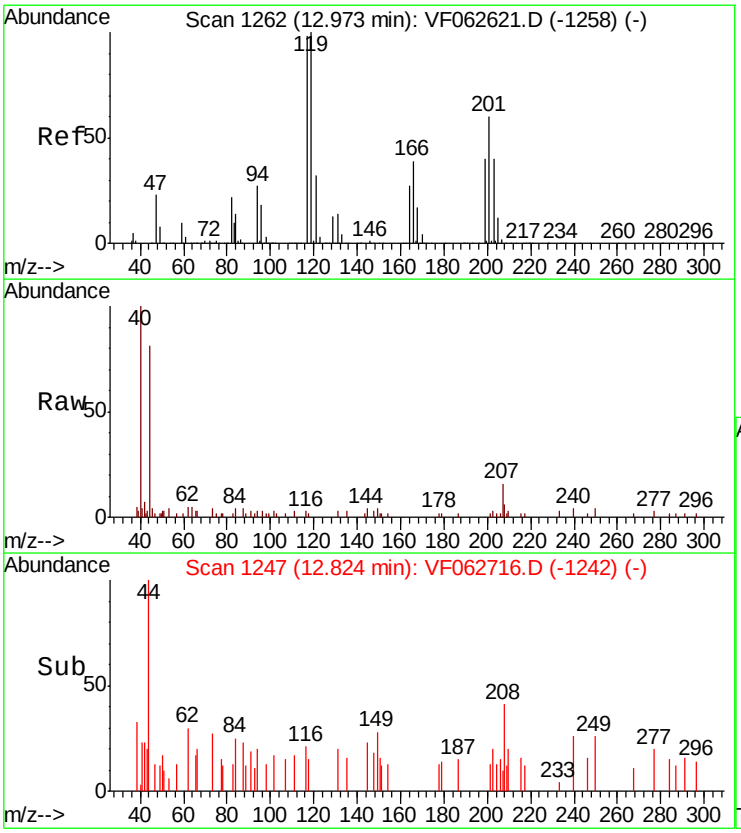
#89
n-Butylbenzene
Concen: 18.966 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion: 91 Resp: 201

Ion	Ratio	Lower	Upper
91	100		
92	44.5	33.3	99.8
134	0.0	15.4	46.4#

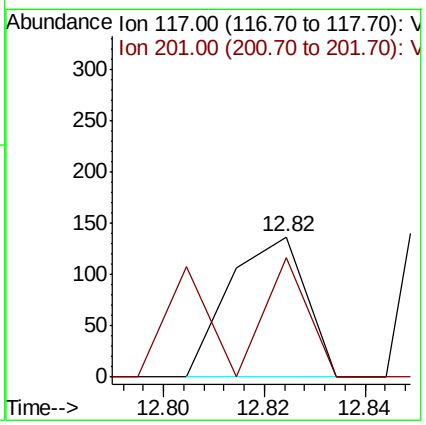


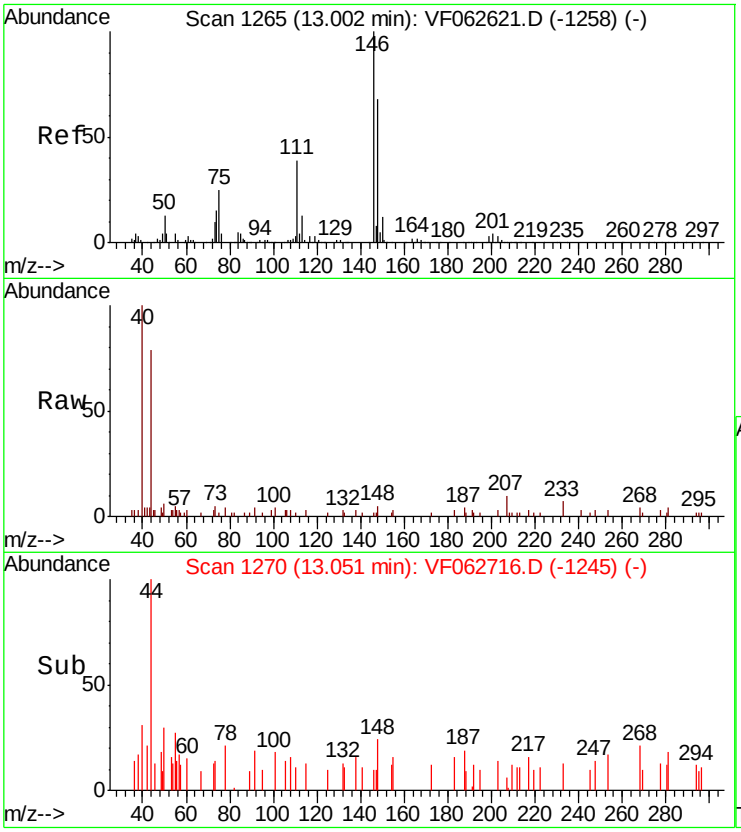


#90
Hexachloroethane
Concen: 55.459 ug/l
RT: 12.82 min Scan# 1247
Delta R.T. -0.15 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:117 Resp: 143

Ion	Ratio	Lower	Upper
117	100		
201	85.3	30.7	92.1



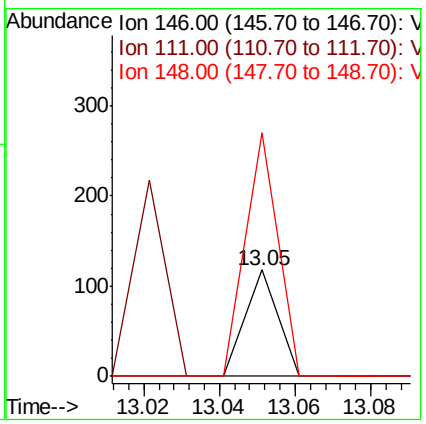


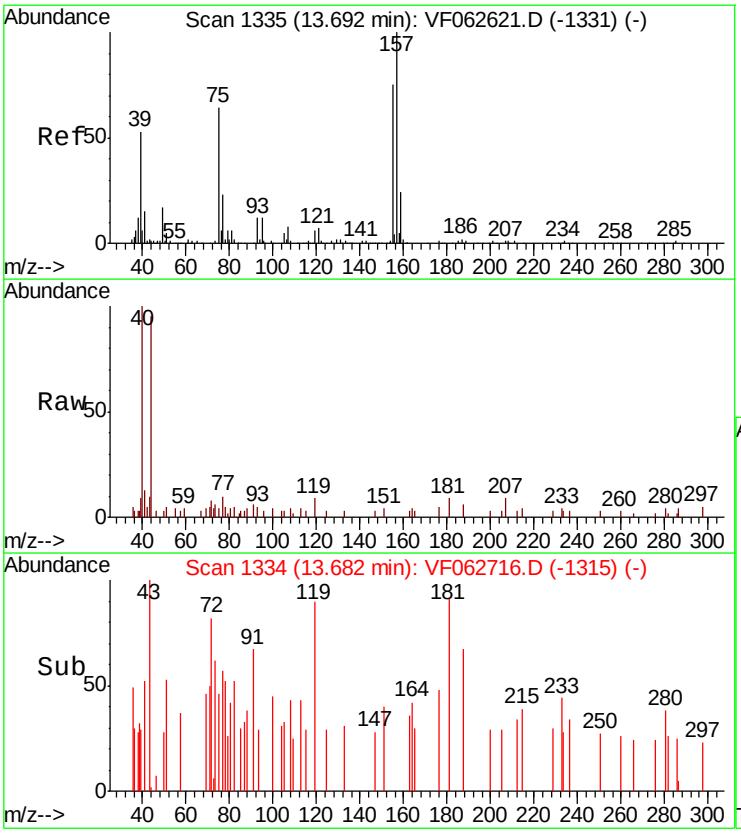
#91
1,2-Dichlorobenzene
Concen: 14.947 ug/l
RT: 13.05 min Scan# 1270
Delta R.T. 0.05 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:146 Resp: 70

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.8	59.3#
148	228.8	34.1	102.2#

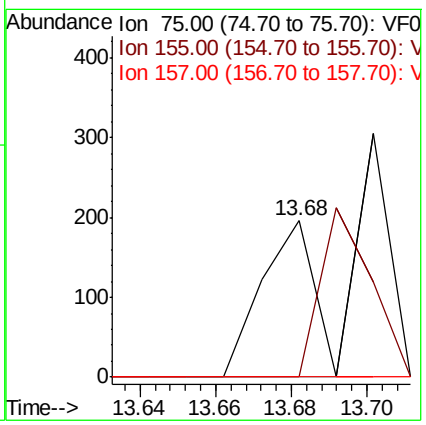


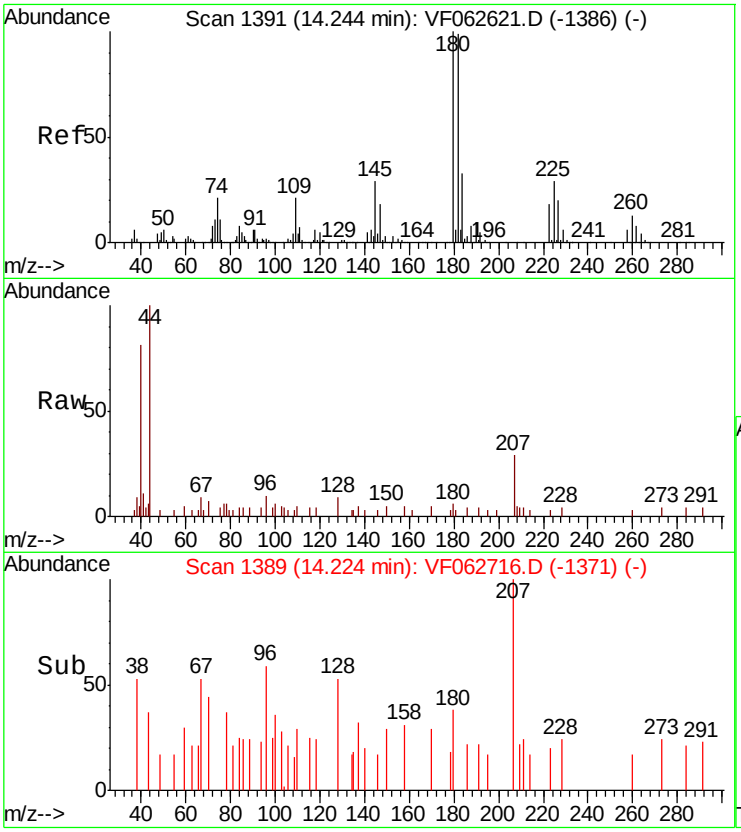


#92
1,2-Dibromo-3-Chloropropane
Concen: 663.585 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion: 75 Resp: 189

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



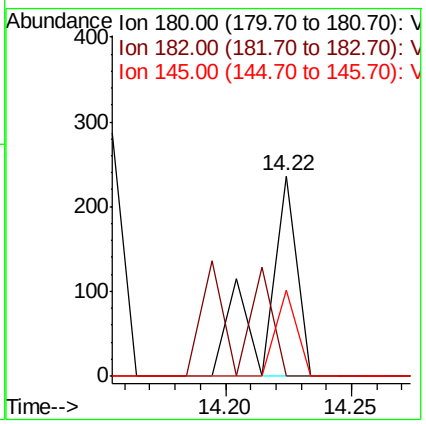


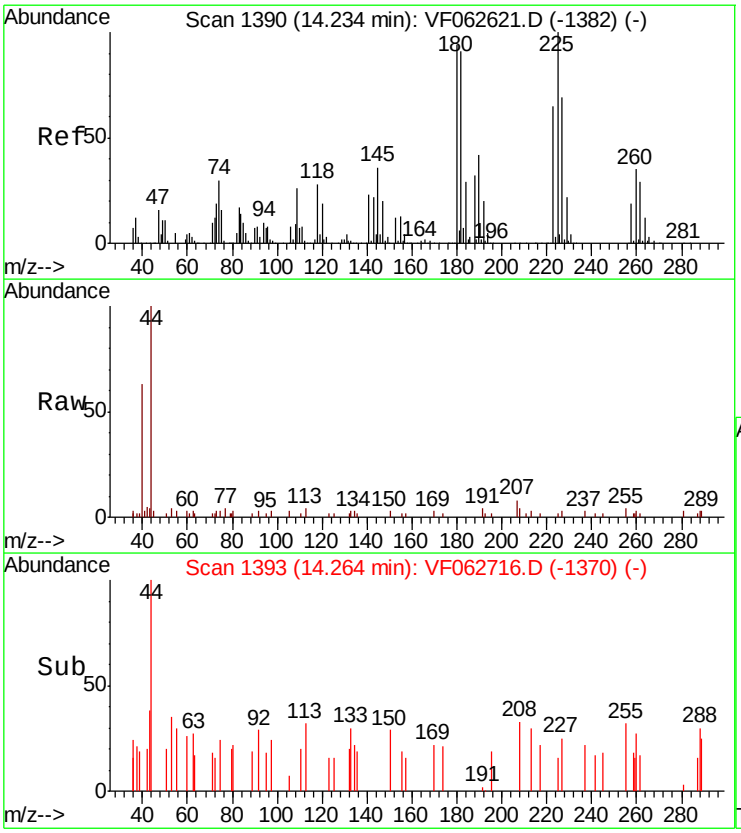
#93
1,2,4-Trichlorobenzene
Concen: 62.049 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument :
MSVOA_F
ClientSampleId :
22-C6-20190413RE

Tgt Ion:180 Resp: 208

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.7	149.1#
145	43.2	14.6	44.0

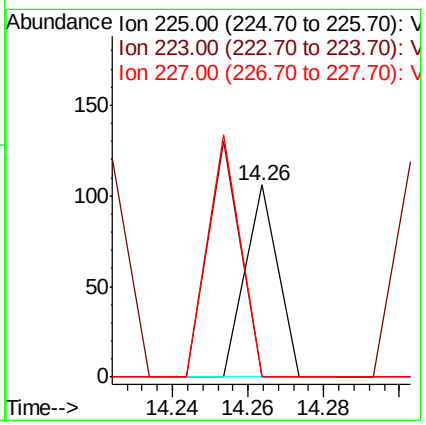


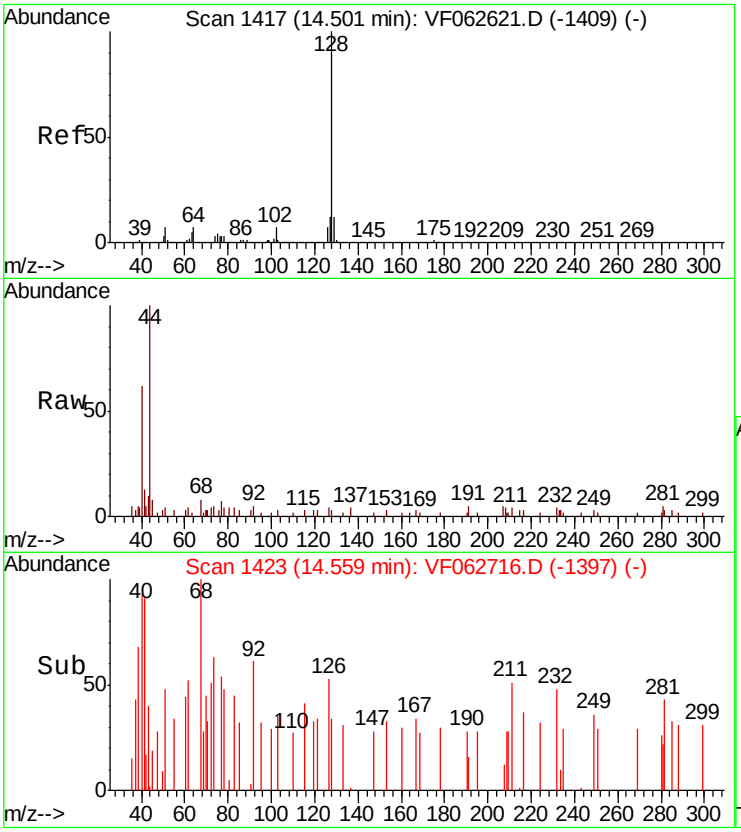


#94
Hexachlorobutadiene
Concen: 26.930 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:225 Resp: 63

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



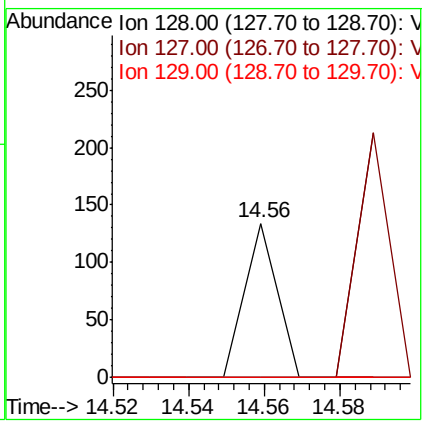


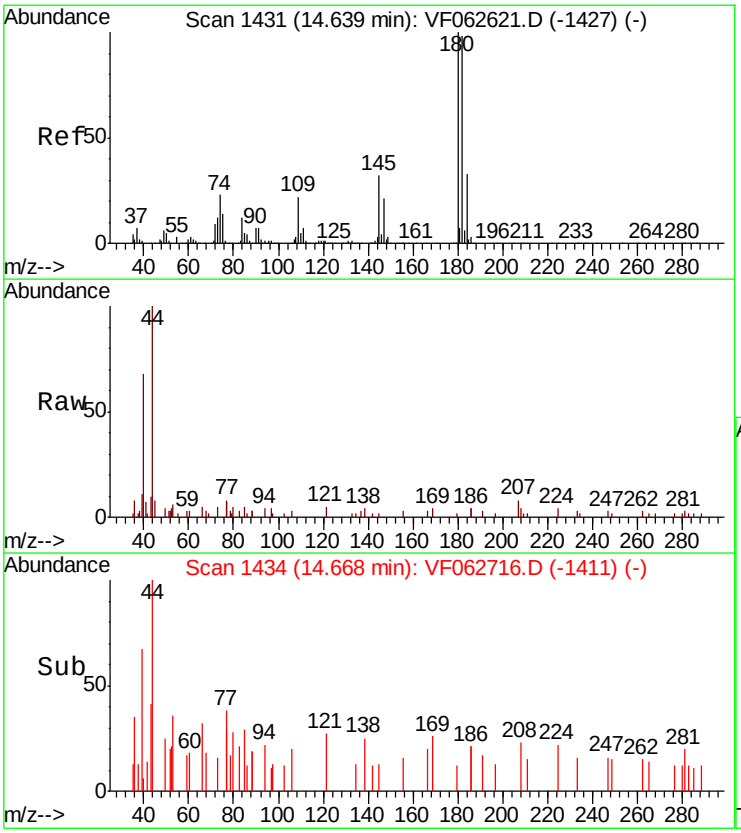
#95
Naphthalene
Concen: 12.972 ug/l
RT: 14.56 min Scan# 1423
Delta R.T. 0.06 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Instrument : MSVOA_F
ClientSampleId : 22-C6-20190413RE

Tgt Ion:128 Resp: 79

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: 18.896 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.03 min
Lab File: VF062716.D
Acq: 22 May 2019 20:05

Tgt Ion:180 Resp: 60

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.9	146.7#
145	115.7	16.1	48.2#