Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062856.D
Acq On : 4 Jun 2019 23:18
Operator : FY/SY
Sample : K3163-03
Misc : 8.52g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Quant Time: Jun 05 05:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	92	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.83	117	196	50.00	ug/l	-0.10
72) 1,4-Dichlorobenzene-d4	12.58	152	202	50.00	ug/l	-0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	451	223.36	ug/l	-0.04
Spiked Amount 50.000			Recovery = 446.72%			
35) Dibromofluoromethane	4.29	113	234	336.59	ug/l	-0.05
Spiked Amount 50.000			Recovery = 673.18%			
50) Toluene-d8	7.68	98	115	65.42	ug/l	-0.05
Spiked Amount 50.000			Recovery = 130.84%			
62) 4-Bromofluorobenzene	11.40	95	342	540.82	ug/l	-0.11
Spiked Amount 50.000			Recovery = 1081.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	194	59.539	ug/l #	39
3) Chloromethane	1.16	50	751	248.565	ug/l #	60
4) Vinyl Chloride	1.20	62	498	165.867	ug/l	94
5) Bromomethane	1.23	94	330	192.726	ug/l	98
6) Chloroethane	1.46	64	487	433.827	ug/l #	57
7) Trichlorofluoromethane	1.60	101	238	55.994	ug/l #	56
8) Diethyl Ether	1.68	74	89	106.429	ug/l	51
9) 1,1,2-Trichlorotrifluoroet	1.93	101	265	99.167	ug/l #	19
10) Methyl Iodide	2.03	142	95	17.730	ug/l #	1
11) Tert butyl alcohol	2.70	59	531	4341.033	ug/l #	70
12) 1,1-Dichloroethene	1.90	96	270	111.270	ug/l #	1
13) Acrolein	2.10	56	469	9913.902	ug/l	90
14) Allyl chloride	2.19	41	1433	761.225	ug/l	89
15) Acrylonitrile	3.11	53	955	2077.751	ug/l #	35
16) Acetone	2.40	43	443	958.565	ug/l #	52
17) Carbon Disulfide	1.94	76	409	57.669	ug/l #	69
18) Methyl Acetate	2.44	43	517	640.167	ug/l	91
19) Methyl tert-butyl Ether	2.55	73	511	116.236	ug/l #	91
20) Methylene Chloride	2.38	84	332	149.394	ug/l #	69
21) trans-1,2-Dichloroethene	2.44	96	471	193.590	ug/l #	14
22) Diisopropyl ether	2.95	45	334	62.449	ug/l #	34
23) Vinyl Acetate	3.39	43	1527	417.041	ug/l #	73
24) 1,1-Dichloroethane	3.06	63	629	157.514	ug/l #	88
25) 2-Butanone	4.67	43	1575	1463.427	ug/l	100
26) 2,2-Dichloropropane	3.88	77	509	224.486	ug/l	97
27) cis-1,2-Dichloroethene	3.70	96	1352	330.588	ug/l	16
28) Bromochloromethane	3.89	49	692	318.579	ug/l #	76
29) Tetrahydrofuran	3.96	42	603	1464.901	ug/l	96
30) Chloroform	4.09	83	99	17.591	ug/l	100
31) Cyclohexane	3.93	56	368	68.068	ug/l #	13
32) 1,1,1-Trichloroethane	4.30	97	312	95.215	ug/l #	57
36) 1,1-Dichloropropene	4.49	75	473	558.478	ug/l #	38
37) Ethyl Acetate	4.26	43	102	315.051	ug/l #	79
38) Carbon Tetrachloride	4.17	117	135	235.850	ug/l #	1

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060419\
Data File : VF062856.D
Acq On : 4 Jun 2019 23:18
Operator : FY/SY
Sample : K3163-03
Misc : 8.52g/5mL/MSVOA F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Quant Time: Jun 05 05:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.56	83	104	98.662 ug/l #	1
40) Benzene	4.82	78	171	69.373 ug/l #	1
41) Methacrylonitrile	4.93	41	629	3494.771 ug/l #	35
42) 1,2-Dichloroethane	5.07	62	64	136.516 ug/l	69
43) Isopropyl Acetate	7.04	43	560	1309.373 ug/l #	38
44) Trichloroethene	5.63	130	103	148.062 ug/l	73
45) 1,2-Dichloropropane	6.37	63	405	654.745 ug/l #	47
46) Dibromomethane	6.19	93	61	168.908 ug/l #	4
47) Bromodichloromethane	6.53	83	234	318.155 ug/l #	1
48) Methyl methacrylate	6.83	41	628	2849.181 ug/l #	33
49) 1,4-Dioxane	6.81	88	134	46122.494 ug/l #	29
51) 4-Methyl-2-Pentanone	8.34	43	1382	4526.071 ug/l #	75
52) Toluene	7.73	92	187	140.852 ug/l #	58
53) t-1,3-Dichloropropene	8.36	75	479	785.938 ug/l	92
54) cis-1,3-Dichloropropene	7.40	75	170	192.698 ug/l #	1
55) 1,1,2-Trichloroethane	8.57	97	66	166.403 ug/l #	38
56) Ethyl methacrylate	8.69	69	531	1247.735 ug/l #	35
57) 1,3-Dichloropropane	8.92	76	303	467.810 ug/l #	52
58) 2-Chloroethyl Vinyl ether	7.39	63	107	719.414 ug/l #	51
59) 2-Hexanone	9.46	43	760	3492.037 ug/l	64
60) Dibromochloromethane	8.63	129	134	272.885 ug/l	77
61) 1,2-Dibromoethane	9.05	107	73	177.218 ug/l	84
64) Tetrachloroethene	8.30	164	435	288.818 ug/l #	1
65) Chlorobenzene	9.99	112	104	27.476 ug/l #	40
66) 1,1,1,2-Tetrachloroethane	10.11	131	208	137.983 ug/l	83
67) Ethyl Benzene	10.07	91	160	24.633 ug/l #	42
68) m/p-Xylenes	10.26	106	71	28.565 ug/l #	1
69) o-Xylene	10.81	106	103	40.930 ug/l #	1
70) Styrene	10.92	104	193	52.033 ug/l #	1
71) Bromoform	10.88	173	221	305.610 ug/l #	1
73) Isopropylbenzene	11.31	105	194	13.764 ug/l	93
74) N-amyl acetate	11.47	43	730	183.763 ug/l #	78
75) 1,1,2,2-Tetrachloroethane	11.77	83	694	230.568 ug/l #	25
76) 1,2,3-Trichloropropane	11.91	75	165	82.700 ug/l #	34
77) Bromobenzene	11.57	156	177	49.980 ug/l #	36
78) n-propylbenzene	11.68	91	140	8.226 ug/l #	1
79) 2-Chlorotoluene	11.80	91	276	28.343 ug/l #	30
80) 1,3,5-Trimethylbenzene	11.88	105	291	25.246 ug/l	86
81) trans-1,4-Dichloro-2-buten	11.98	75	447	529.185 ug/l #	28
82) 4-Chlorotoluene	11.95	91	184	19.227 ug/l #	37
83) tert-Butylbenzene	12.22	119	73	6.392 ug/l #	9
84) 1,2,4-Trimethylbenzene	12.26	105	154	14.091 ug/l	80
85) sec-Butylbenzene	12.38	105	639	42.459 ug/l #	1
86) p-Isopropyltoluene	12.56	119	235	18.760 ug/l #	48
87) 1,3-Dichlorobenzene	12.58	146	87	13.930 ug/l #	23
88) 1,4-Dichlorobenzene	12.58	146	87	14.926 ug/l #	23
89) n-Butylbenzene	12.90	91	276	21.903 ug/l #	24
90) Hexachloroethane	13.10	117	261	85.427 ug/l	98
91) 1,2-Dichlorobenzene	12.98	146	329	59.931 ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.72	75	457	1393.608 ug/l #	1

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Operator : FY/SY
Sample : K3163-03
Misc : 8.52g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Quant Time: Jun 05 05:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.13	180	163	43.245	ug/l	#	10
95) Naphthalene	14.52	128	161	26.072	ug/l	#	1
96) 1,2,3-Trichlorobenzene	14.58	180	154	44.759	ug/l	#	11

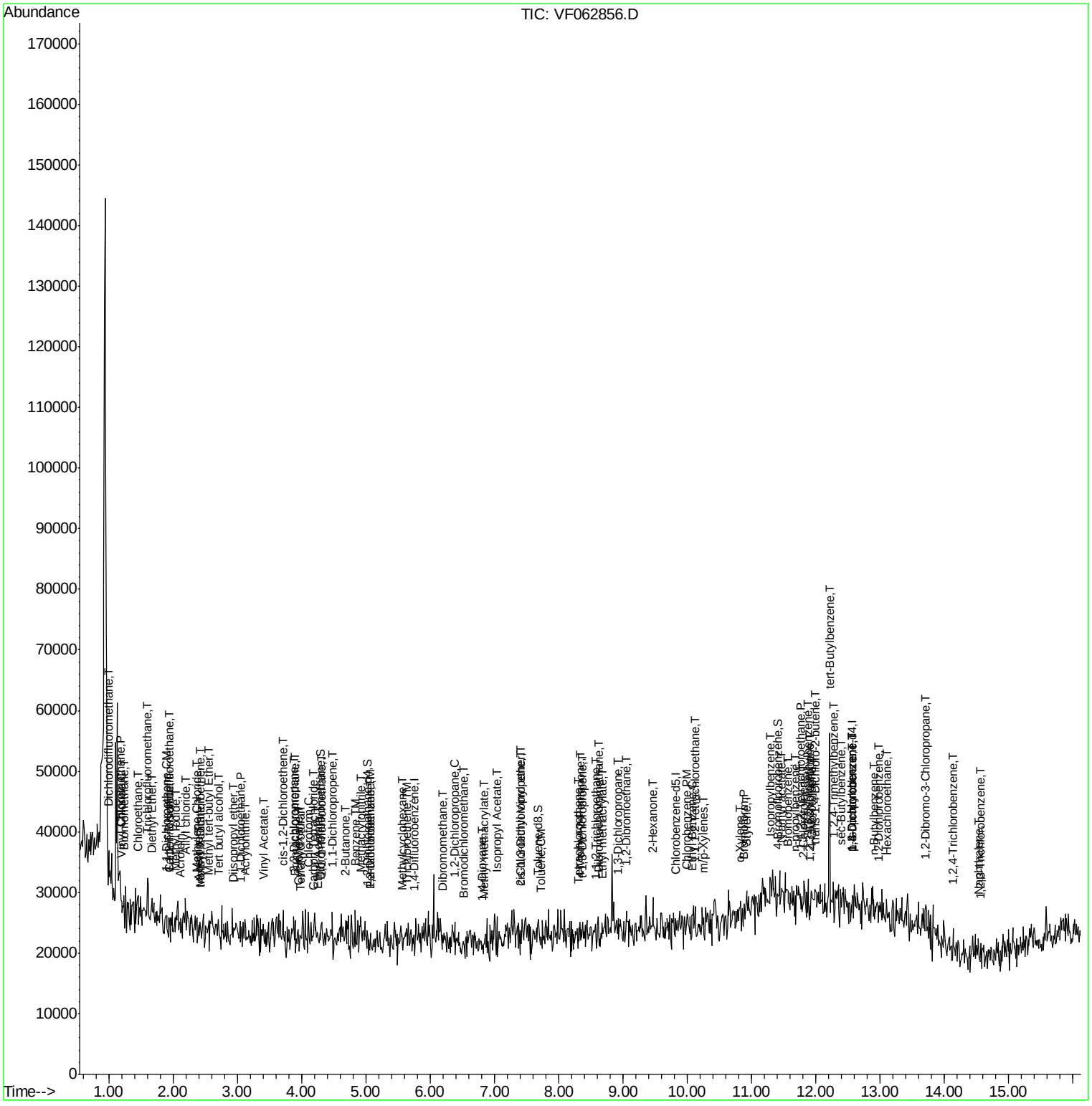
(#) = qualifier out of range (m) = manual integration (+) = signals summed

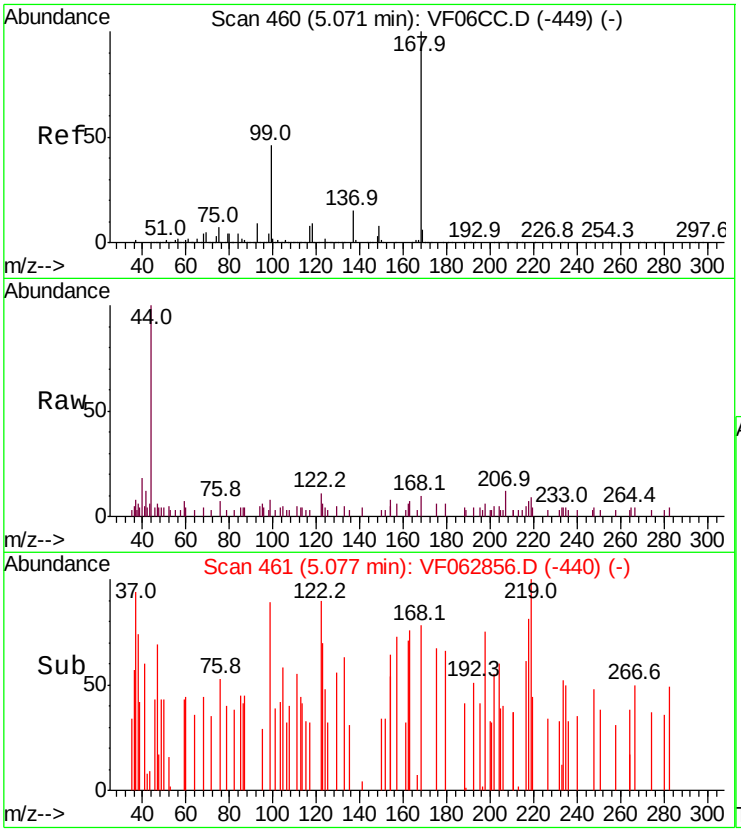
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF060419\
Data File : VF062856.D
Acq On : 4 Jun 2019 23:18
Operator : FY/SY
Sample : K3163-03
Misc : 8.52g/5mL/MSVOA_F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Quant Time: Jun 05 05:25:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 2019
Response via : Initial Calibration



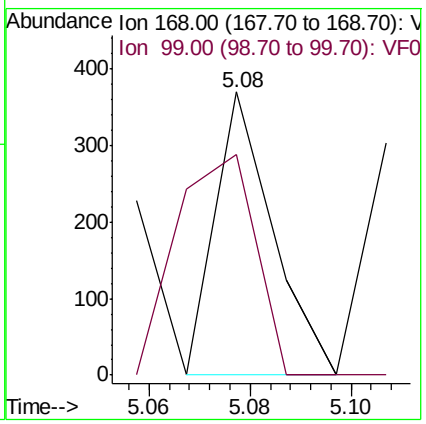


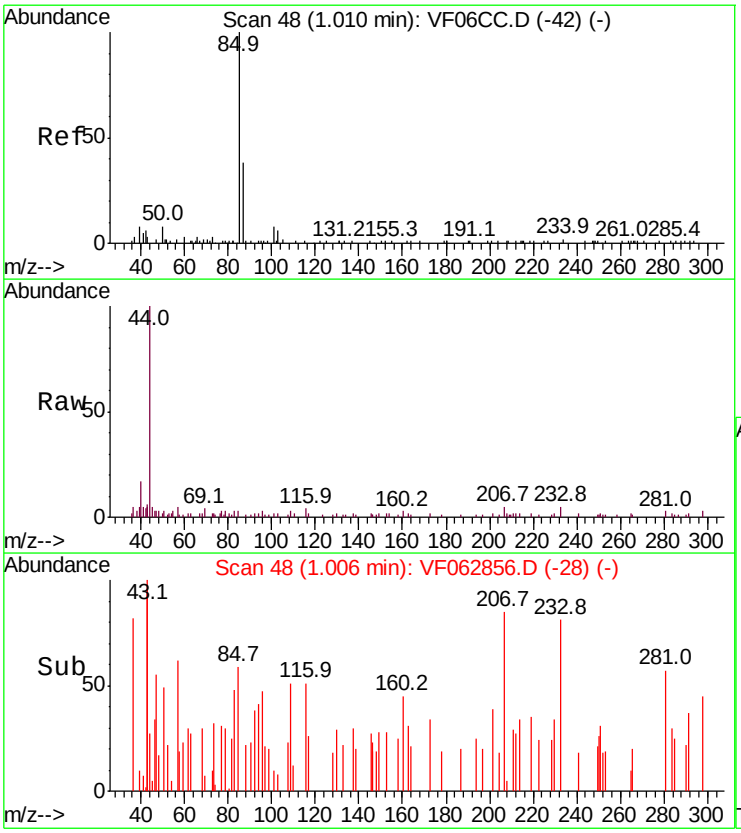
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.00 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:168 Resp: 292

Ion	Ratio	Lower	Upper
168	100		
99	78.1	39.1	58.7#

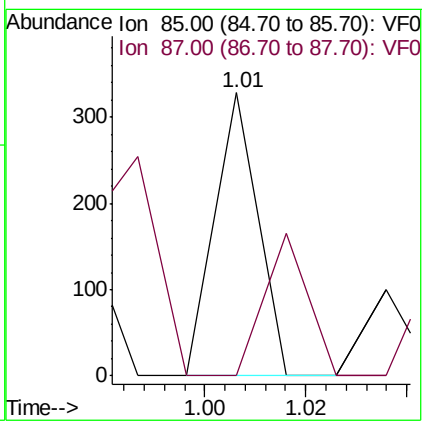


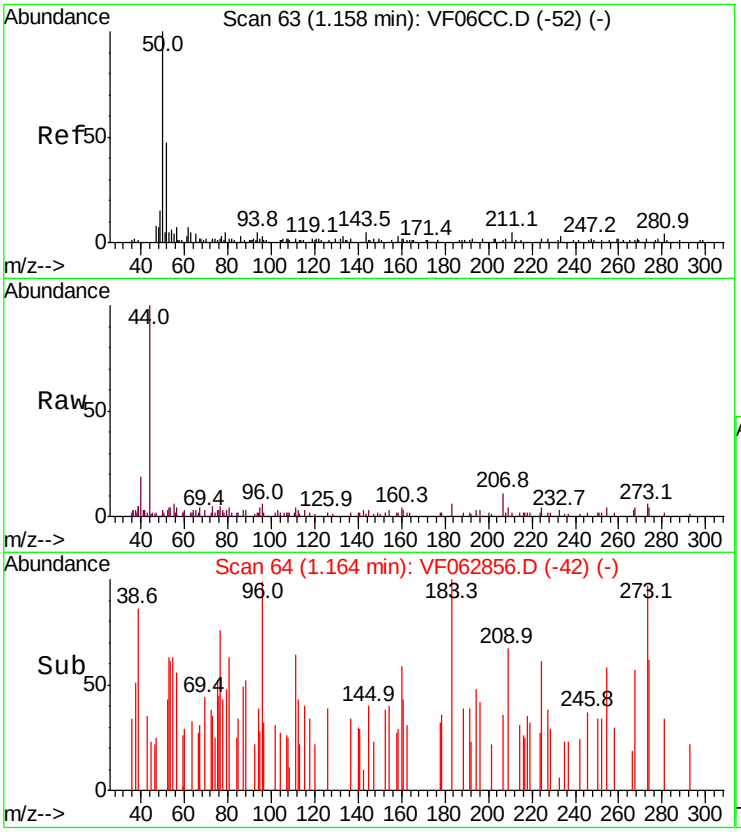


#2
Dichlorodifluoromethane
Concen: 59.539 ug/l
RT: 1.01 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 85 Resp: 194

Ion	Ratio	Lower	Upper
85	100		
87	0.0	17.6	52.9#



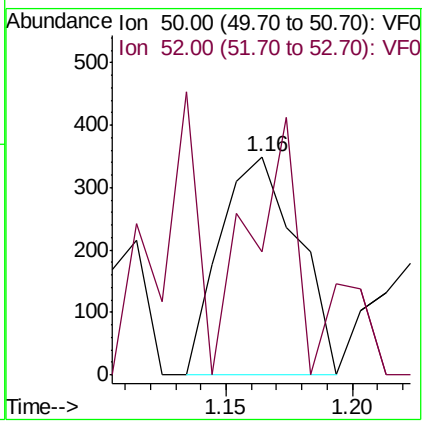


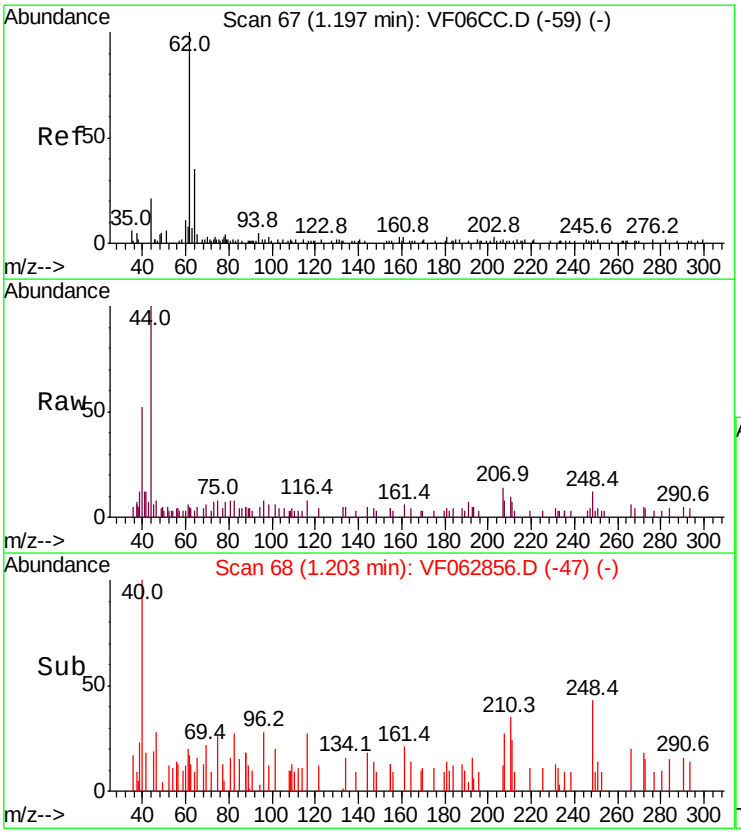
#3
Chloromethane
Concen: 248.565 ug/l
RT: 1.16 min Scan# 64
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 50 Resp: 751

Ion	Ratio	Lower	Upper
50	100		
52	56.6	27.0	40.4#

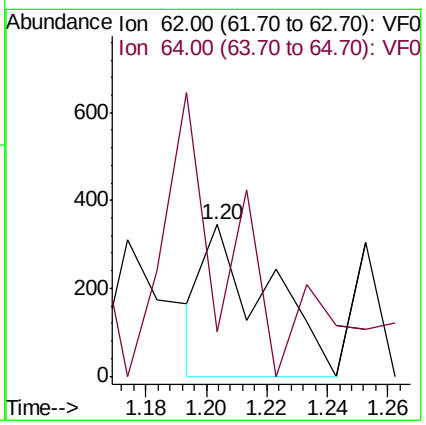


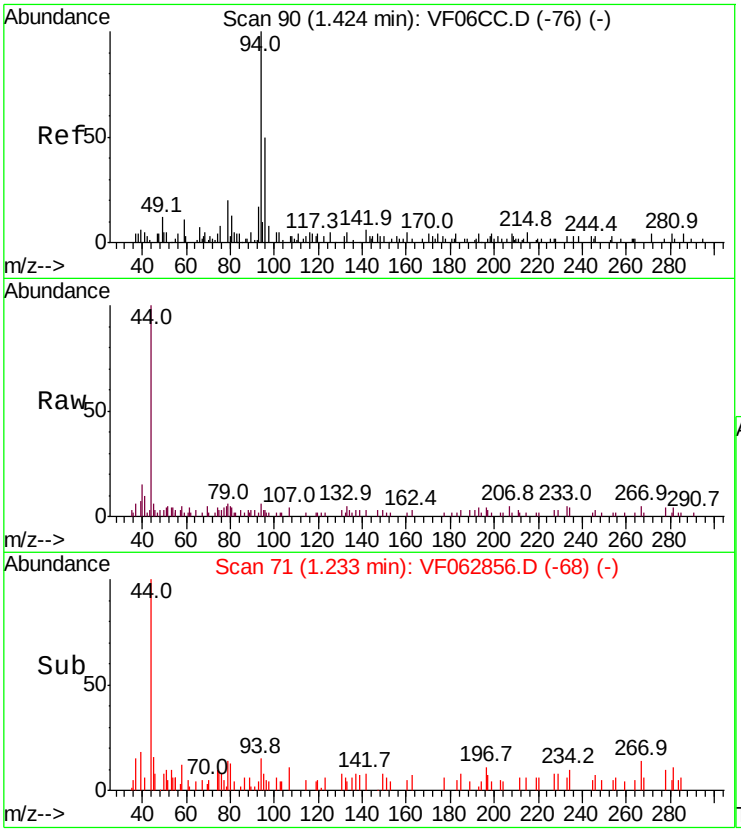


#4
Vinyl Chloride
Concen: 165.867 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.00 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 62 Resp: 498

Ion	Ratio	Lower	Upper
62	100		
64	29.6	26.2	39.2



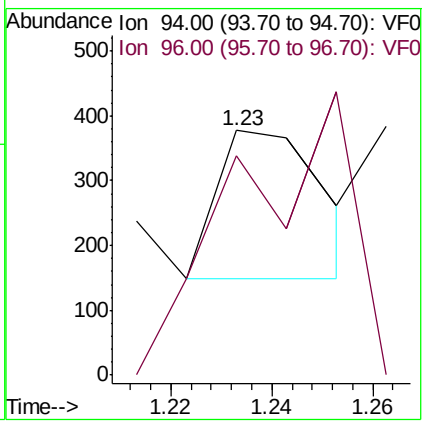


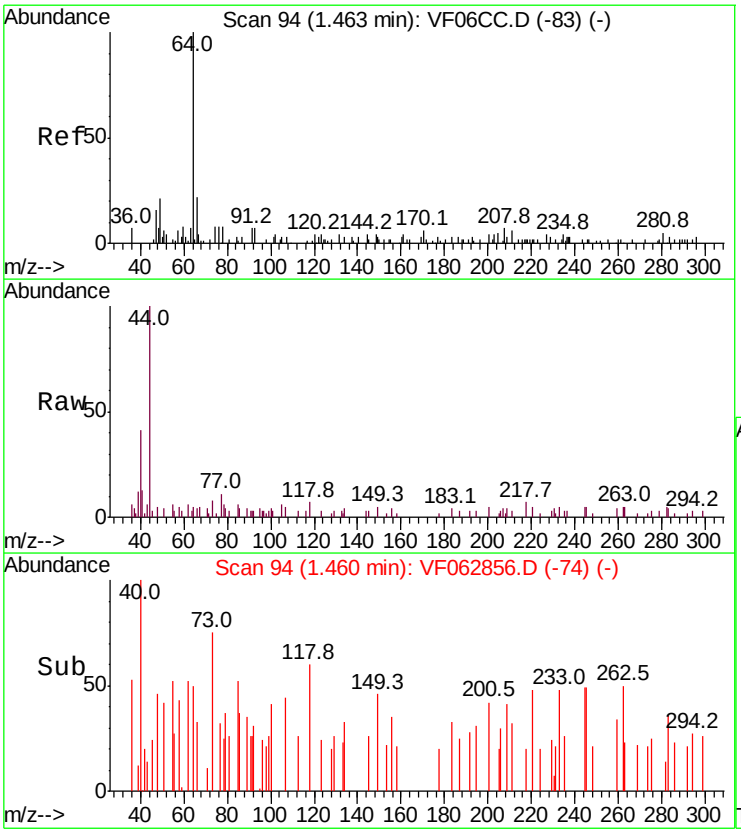
#5
Bromomethane
Concen: 192.726 ug/l
RT: 1.23 min Scan# 71
Delta R.T. -0.17 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 94 Resp: 330

Ion	Ratio	Lower	Upper
94	100		
96	89.9	73.8	110.6

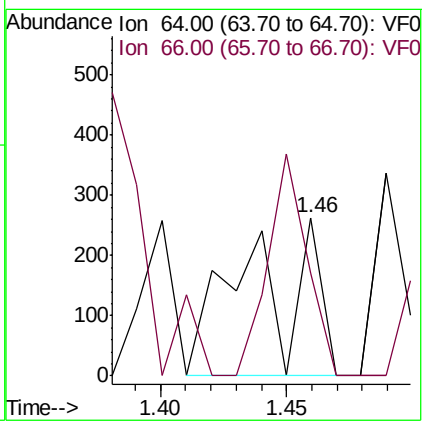


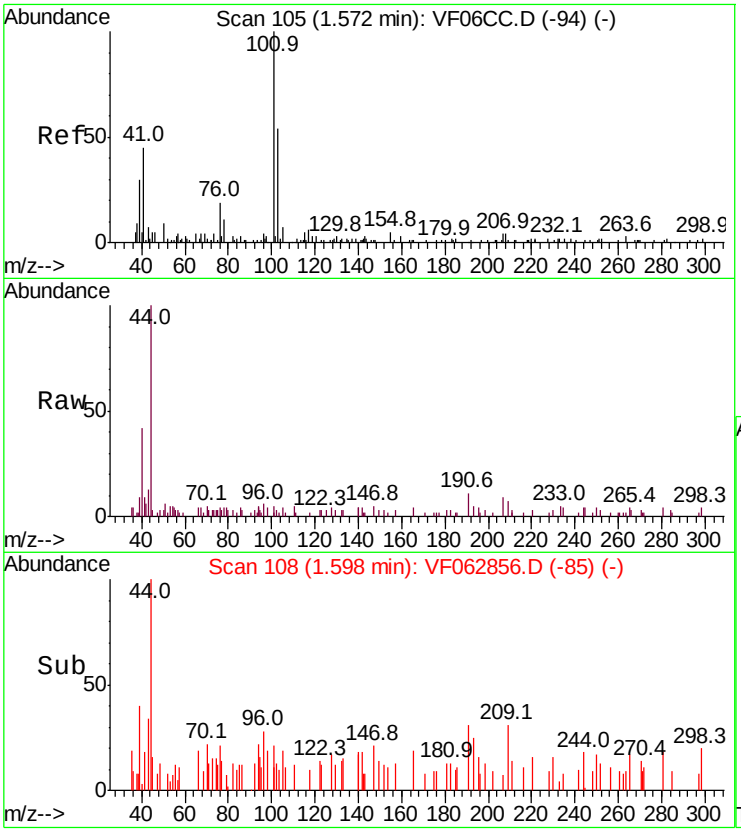


#6
Chloroethane
Concen: 433.827 ug/l
RT: 1.46 min Scan# 94
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 64 Resp: 487

Ion	Ratio	Lower	Upper
64	100		
66	64.6	31.0	46.4#



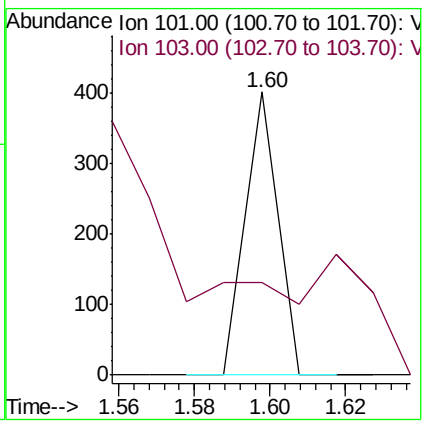


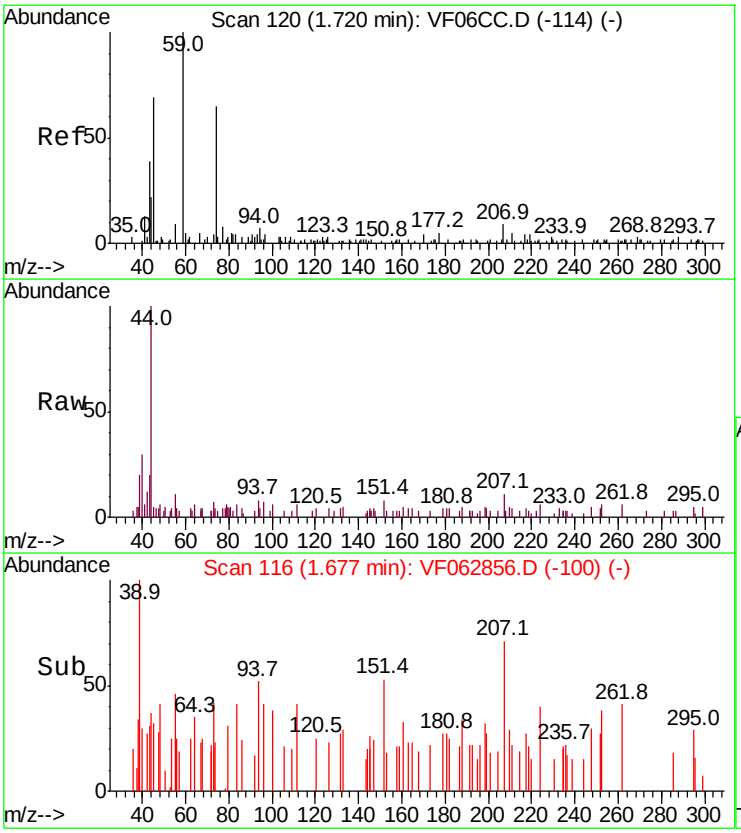
#7
Trichlorofluoromethane
Concen: 55.994 ug/l
RT: 1.60 min Scan# 108
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:101 Resp: 238

Ion	Ratio	Lower	Upper
101	100		
103	32.6	54.6	82.0#

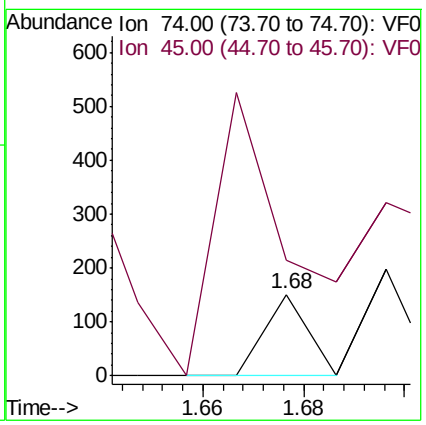


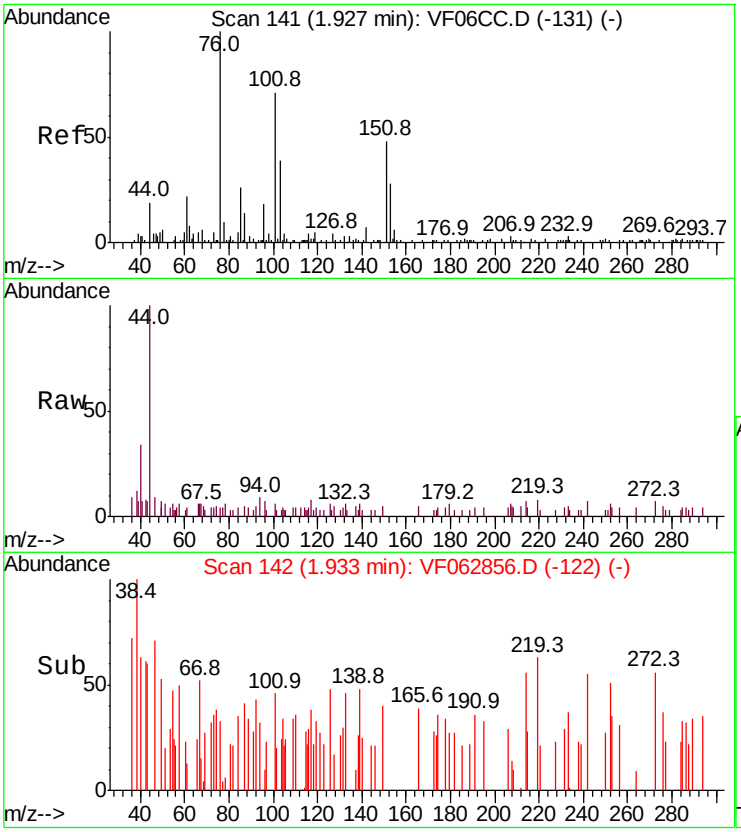


#8
Diethyl Ether
Concen: 106.429 ug/l
RT: 1.68 min Scan# 116
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 74 Resp: 89

Ion	Ratio	Lower	Upper
74	100		
45	142.4	47.5	142.5



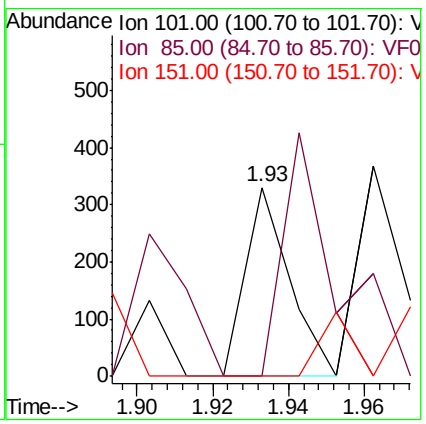


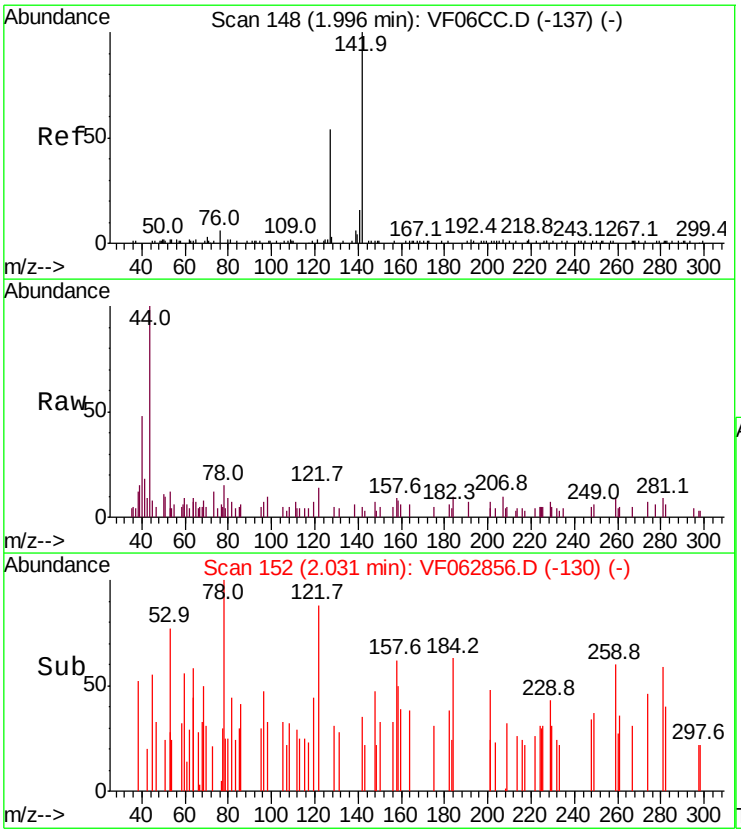
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.167 ug/l
RT: 1.93 min Scan# 142
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:101 Resp: 265

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.1	55.7#
151	0.0	60.3	90.5#

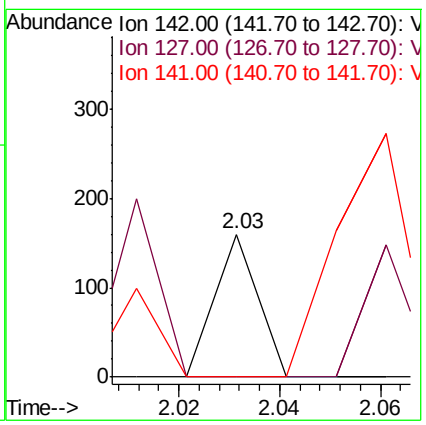


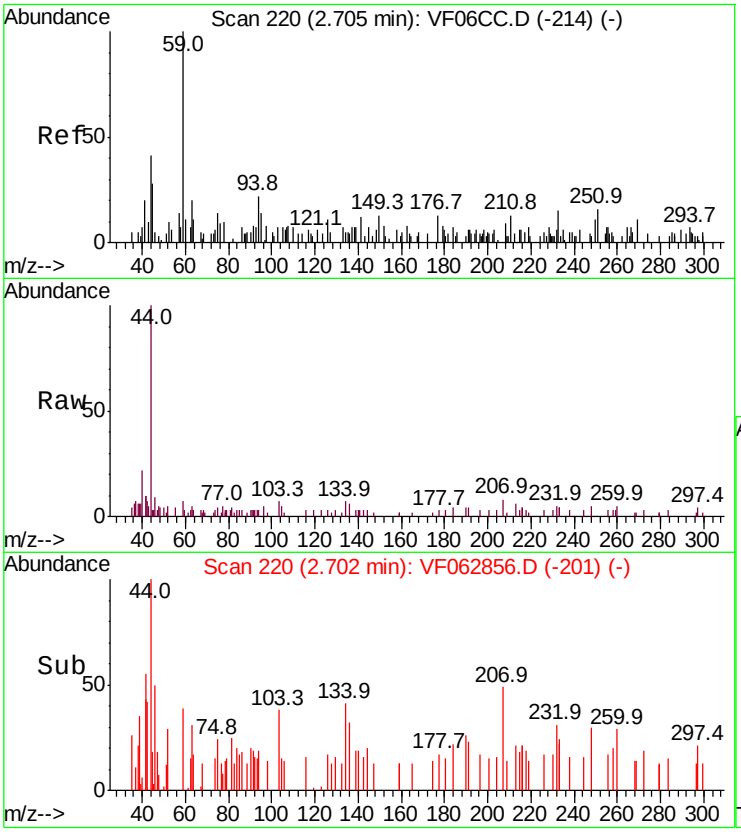


#10
Methyl Iodide
Concen: 17.730 ug/l
RT: 2.03 min Scan# 152
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:142 Resp: 95

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.4	59.2#
141	100.0	10.6	15.8#



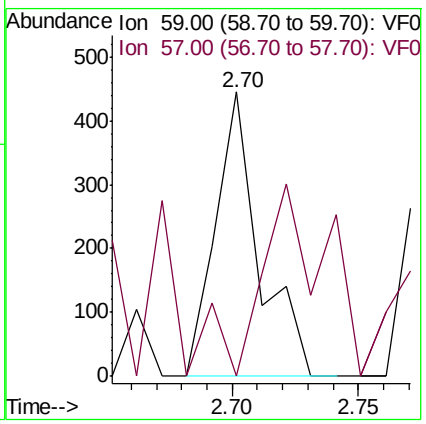


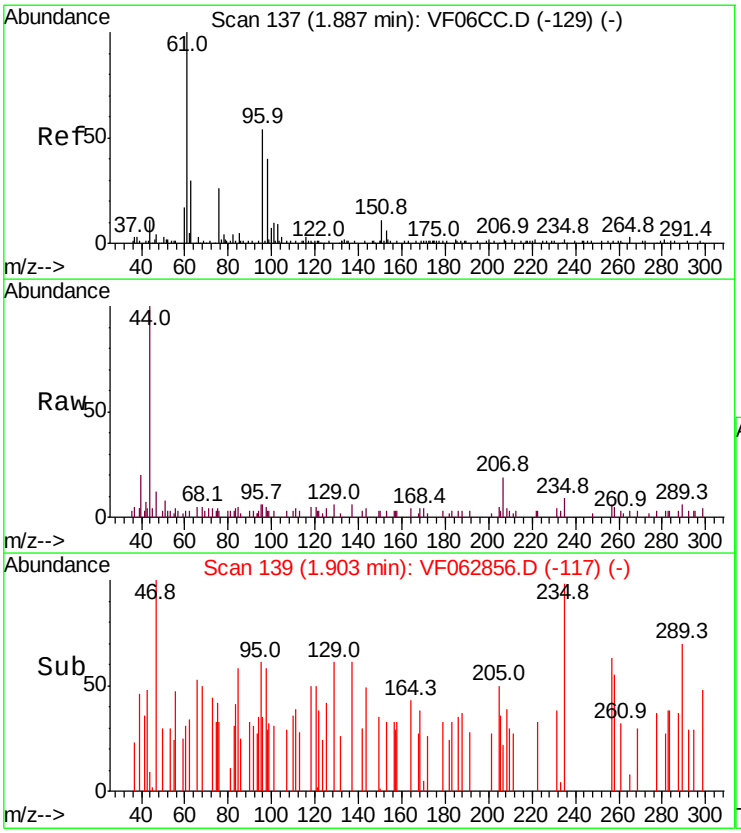
#11
Tert butyl alcohol
Concen: 4341.033 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 59 Resp: 531

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.2	13.8#

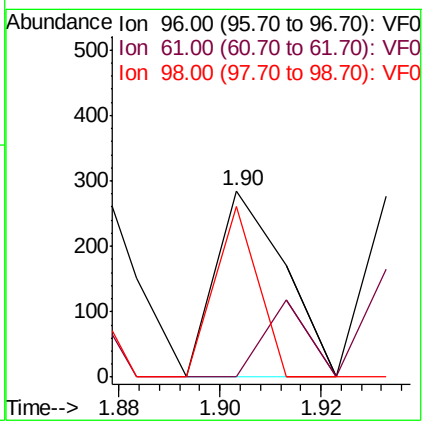


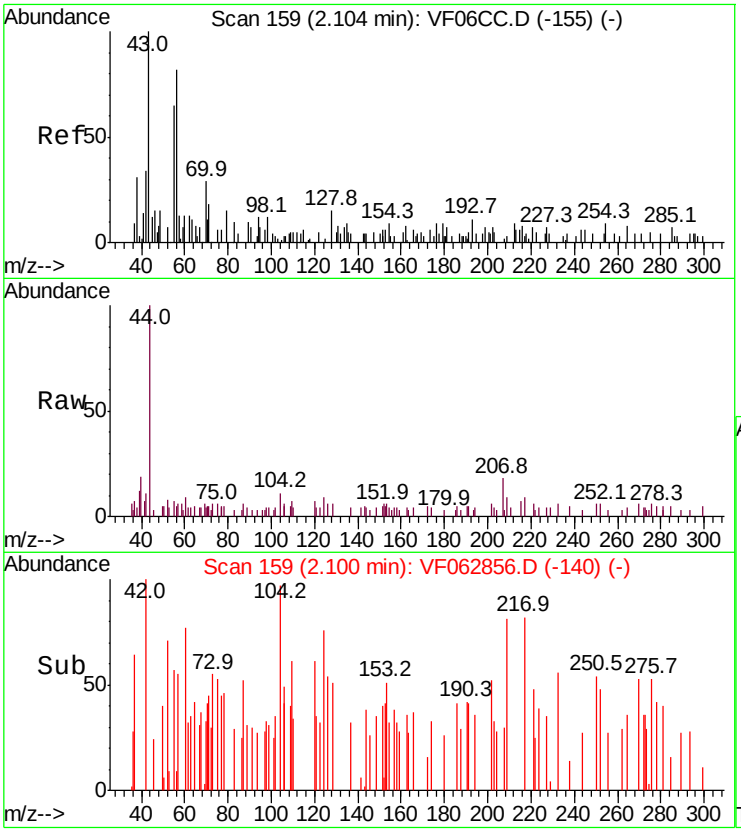


#12
1,1-Dichloroethene
Concen: 111.270 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 96 Resp: 270

Ion	Ratio	Lower	Upper
96	100		
61	0.0	139.4	209.2#
98	91.6	50.3	75.5#



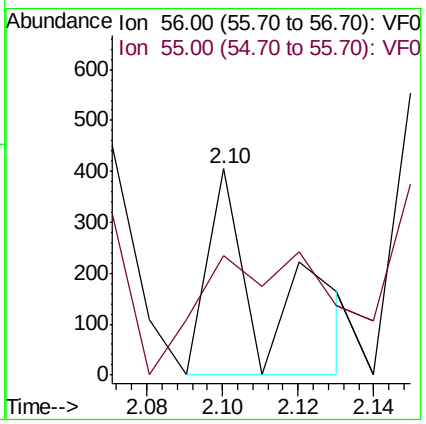


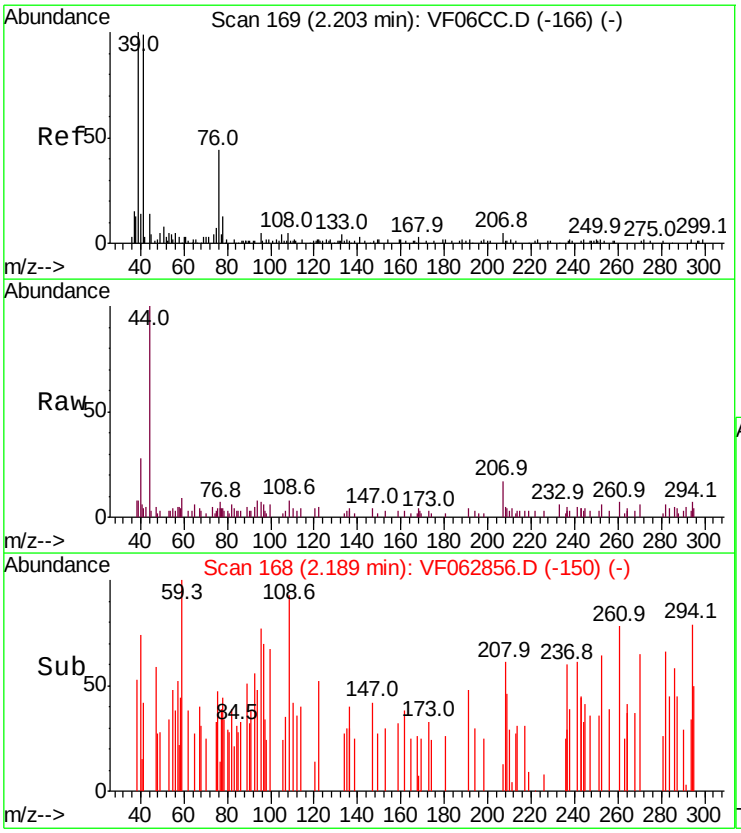
#13
Acrolein
Concen: 9913.902 ug/l
RT: 2.10 min Scan# 159
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 56 Resp: 469

Ion	Ratio	Lower	Upper
56	100		
55	57.8	52.9	79.3

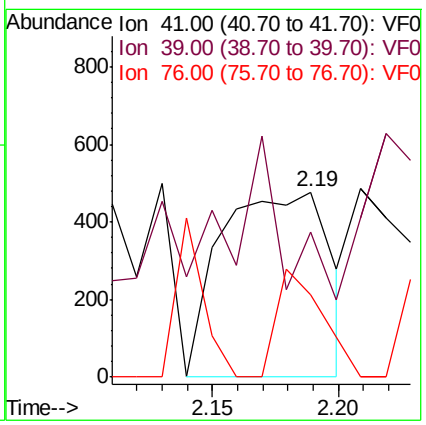


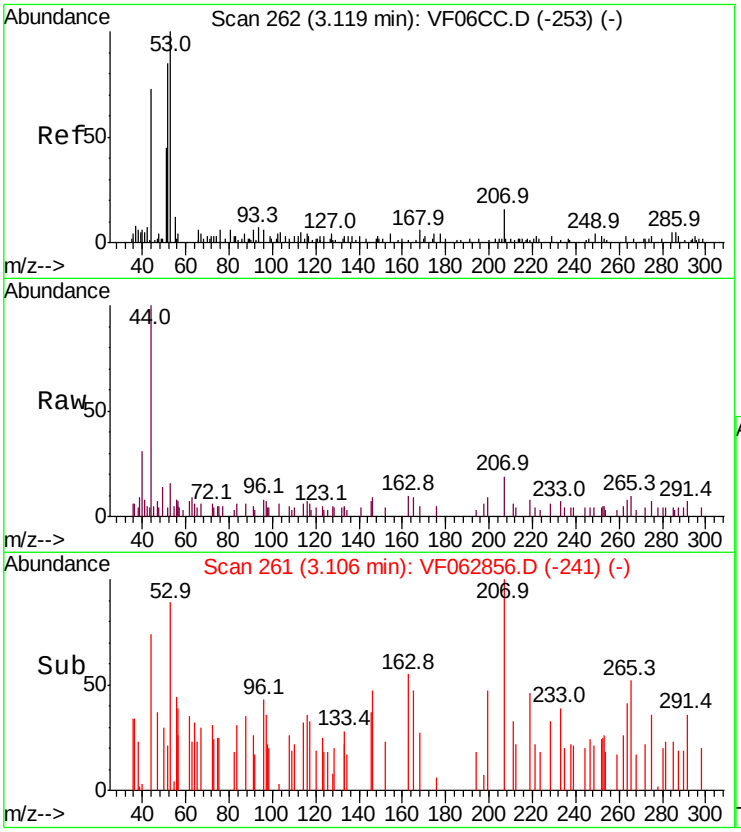


#14
Allyl chloride
Concen: 761.225 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 41 Resp: 1433

Ion	Ratio	Lower	Upper
41	100		
39	78.2	71.9	107.9
76	44.4	39.6	59.4



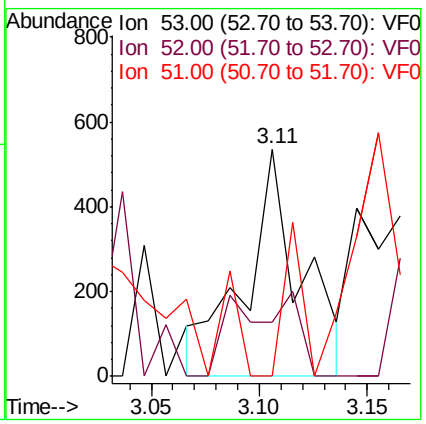


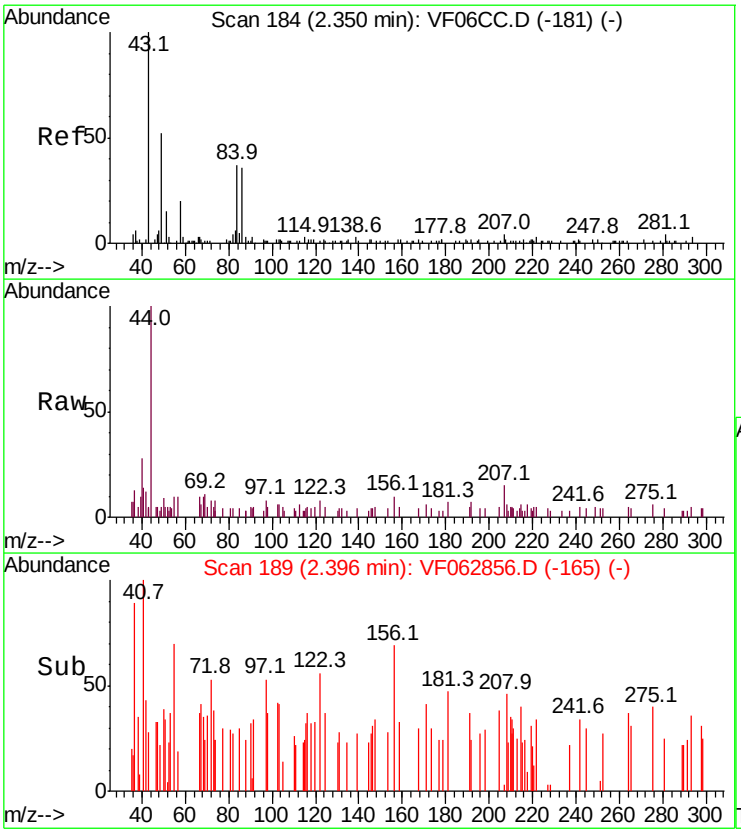
#15
Acrylonitrile
Concen: 2077.751 ug/l
RT: 3.11 min Scan# 261
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 53 Resp: 955

Ion	Ratio	Lower	Upper
53	100		
52	23.7	68.1	102.1#
51	0.0	27.7	41.5#

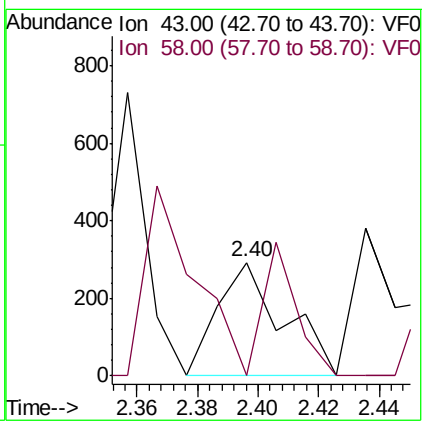


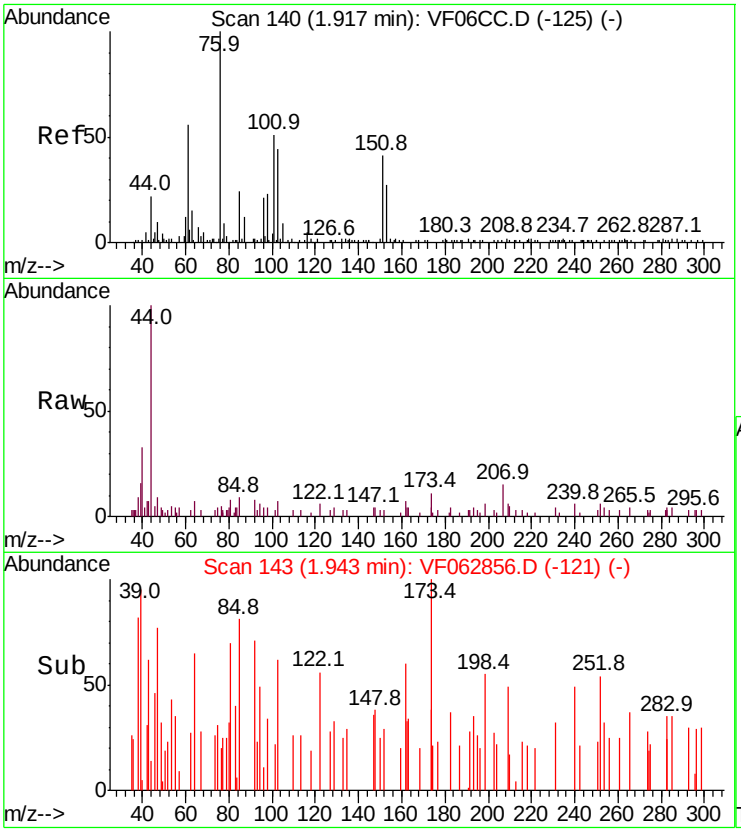


#16
Acetone
Concen: 958.565 ug/l
RT: 2.40 min Scan# 189
Delta R.T. 0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 43 Resp: 443

Ion	Ratio	Lower	Upper
43	100		
58	0.0	19.0	28.4#



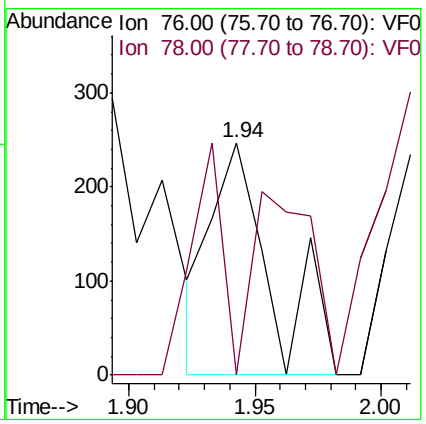


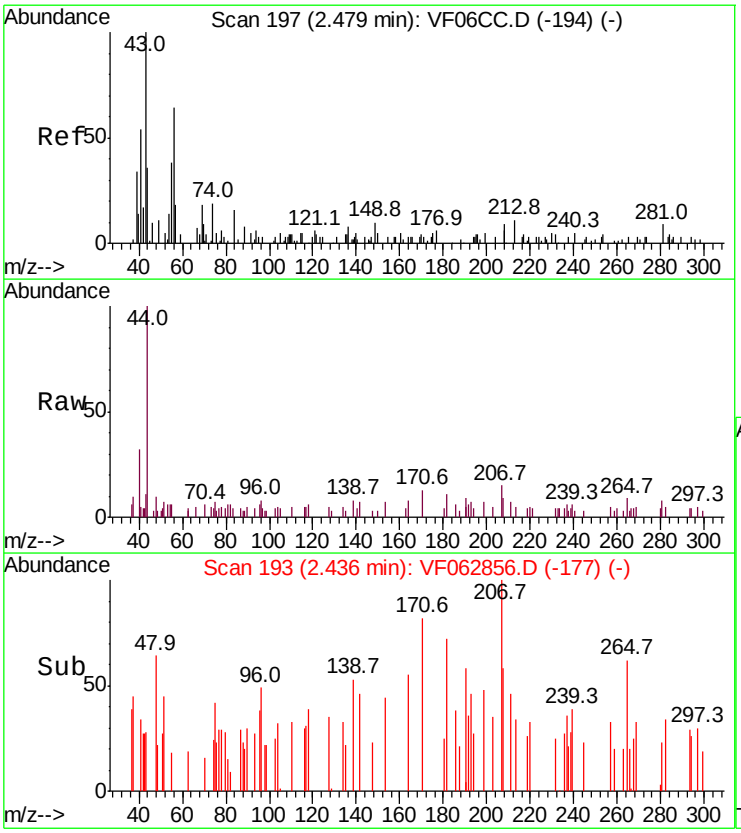
#17
Carbon Disulfide
Concen: 57.669 ug/l
RT: 1.94 min Scan# 143
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 76 Resp: 409

Ion	Ratio	Lower	Upper
76	100		
78	0.0	9.4	14.2#

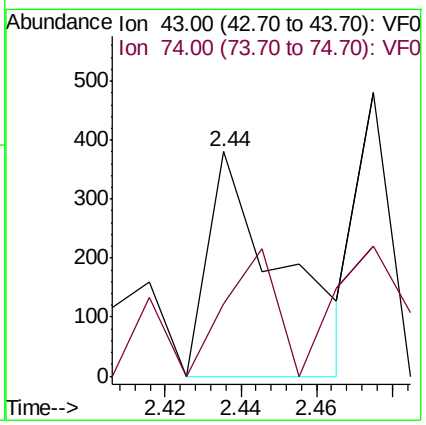


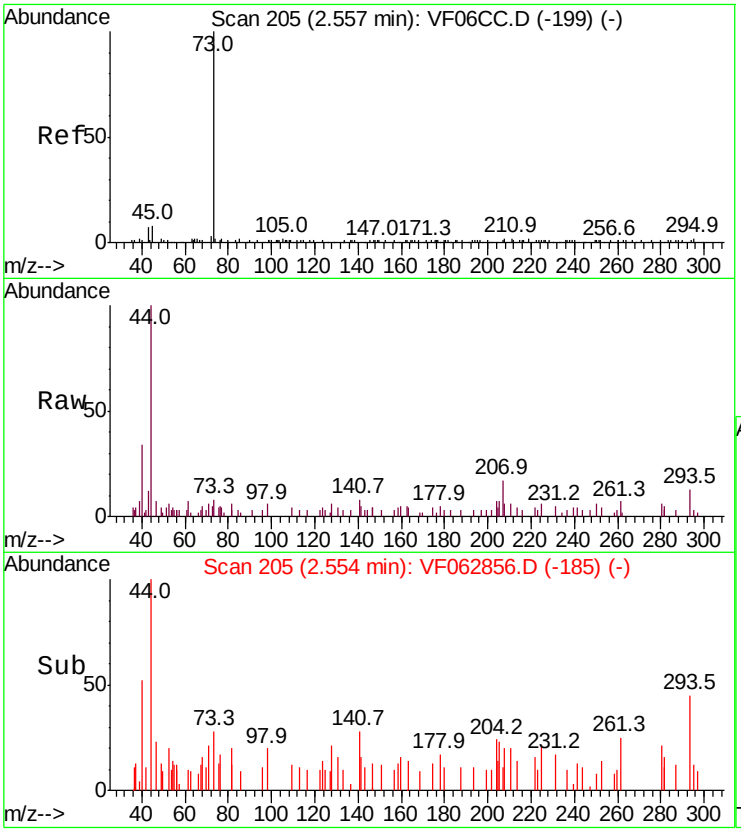


#18
Methyl Acetate
Concen: 640.167 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 43 Resp: 517

Ion	Ratio	Lower	Upper
43	100		
74	32.1	22.1	33.1



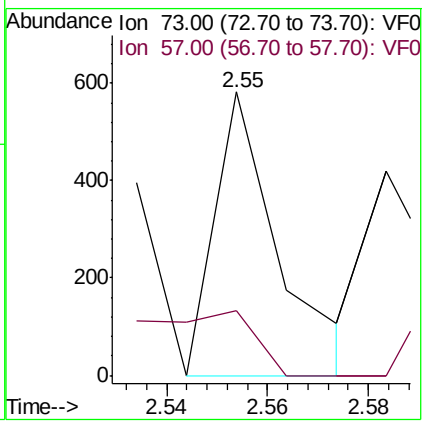


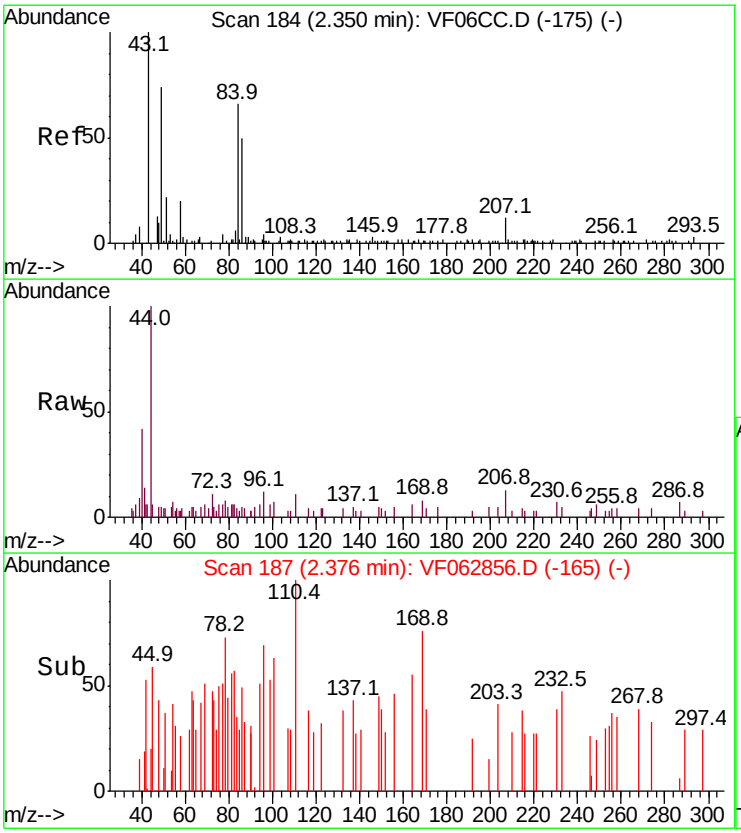
#19
Methyl tert-butyl Ether
Concen: 116.236 ug/l
RT: 2.55 min Scan# 205
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 73 Resp: 511

Ion	Ratio	Lower	Upper
73	100		
57	22.9	15.1	22.7#

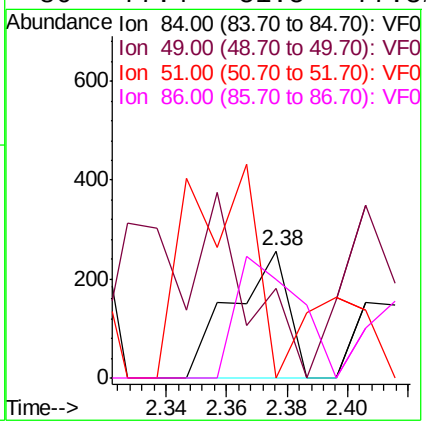


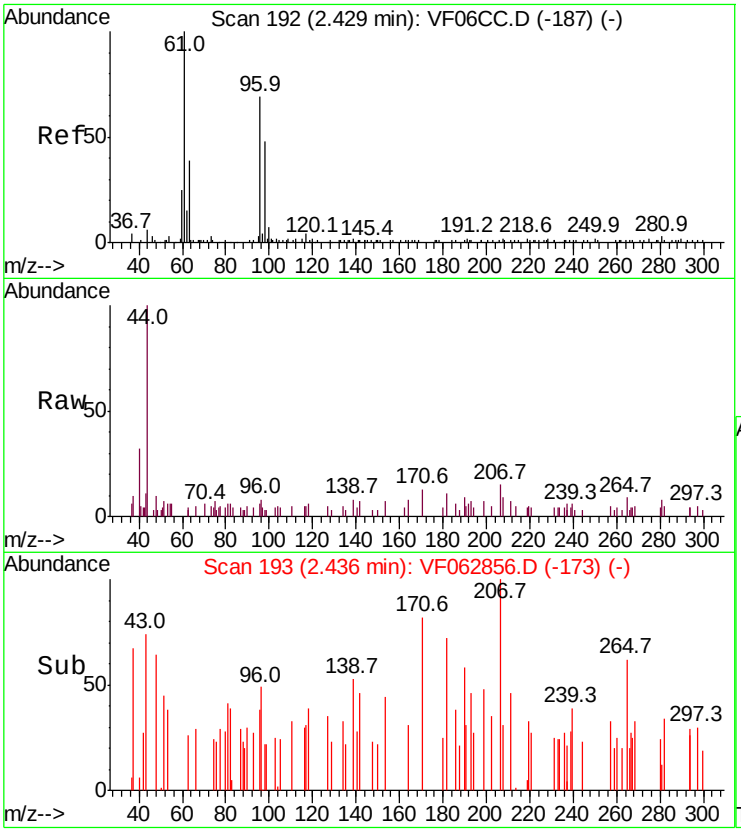


#20
Methylene Chloride
Concen: 149.394 ug/l
RT: 2.38 min Scan# 187
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 84 Resp: 332

Ion	Ratio	Lower	Upper
84	100		
49	70.0	82.6	123.8#
51	0.0	25.0	37.4#
86	77.4	51.5	77.3#



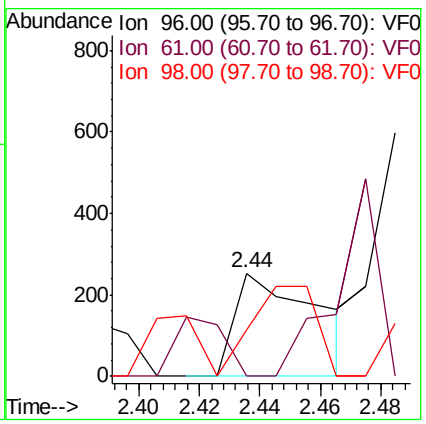


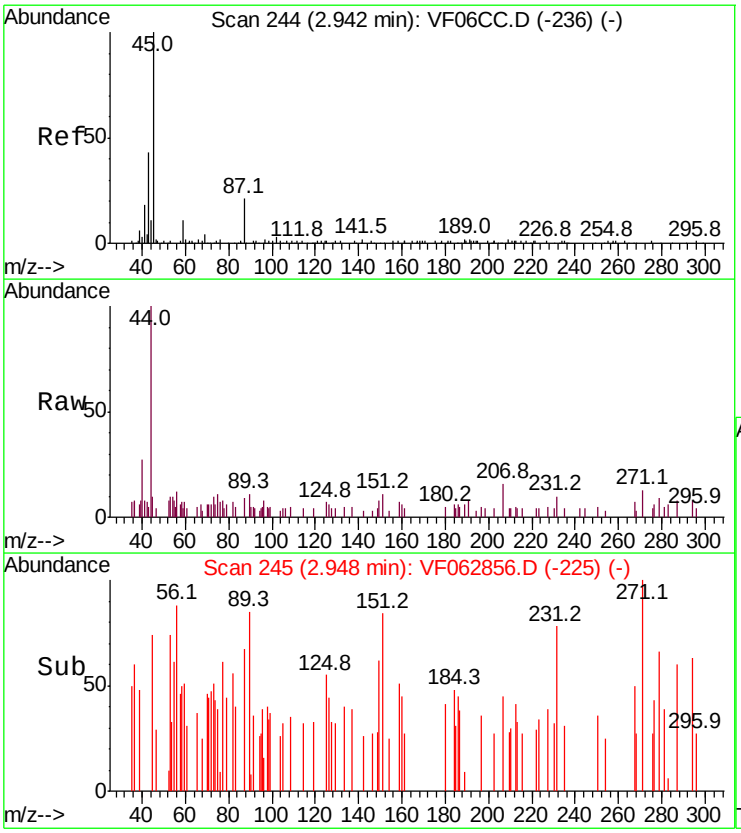
#21
trans-1,2-Dichloroethene
Concen: 193.590 ug/l
RT: 2.44 min Scan# 193
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 96 Resp: 471

Ion	Ratio	Lower	Upper
96	100		
61	0.0	105.0	157.6#
98	89.0	51.1	76.7#

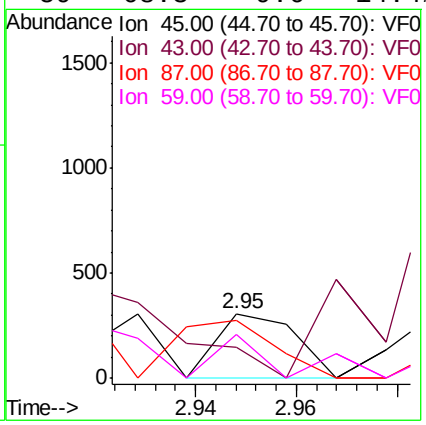


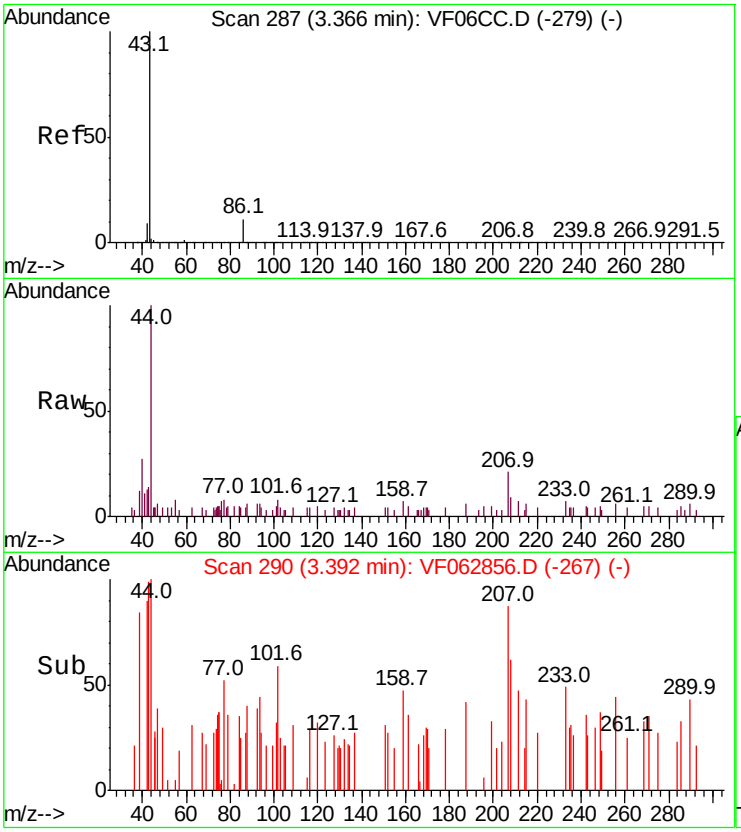


#22
Diisopropyl ether
Concen: 62.449 ug/l
RT: 2.95 min Scan# 245
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 45 Resp: 334

Ion	Ratio	Lower	Upper
45	100		
43	47.4	34.3	51.5
87	89.5	19.0	28.4#
59	68.3	9.6	14.4#



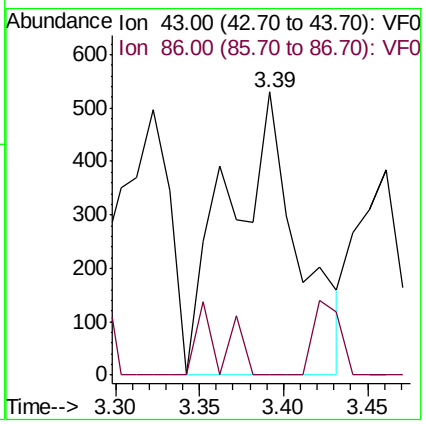


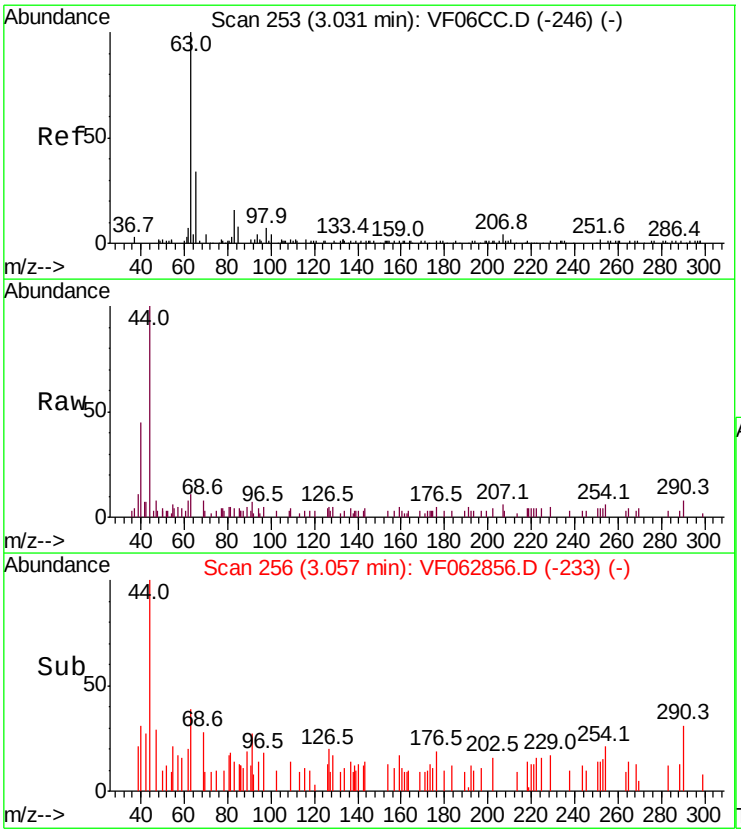
#23
Vinyl Acetate
Concen: 417.041 ug/l
RT: 3.39 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

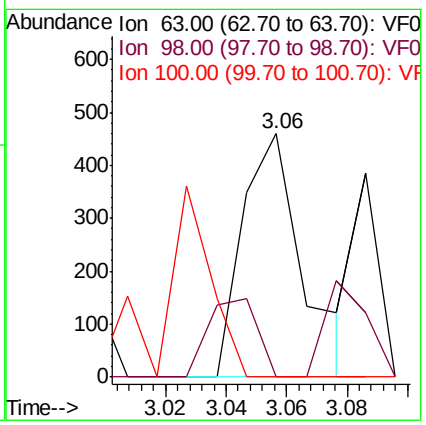


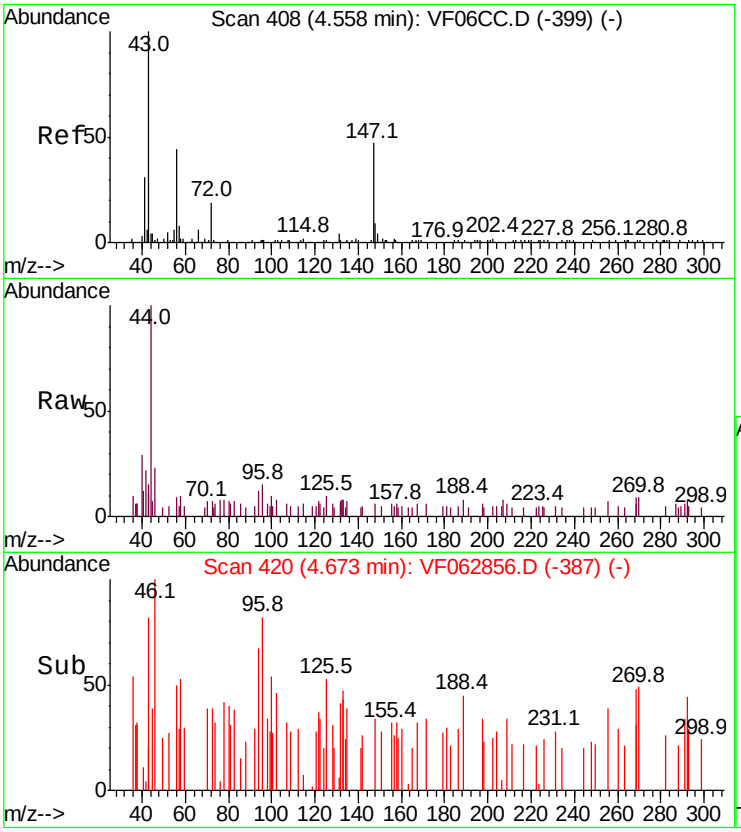


#24
1,1-Dichloroethane
Concen: 157.514 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 63 Resp: 629

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.4	7.1#
100	0.0	1.5	4.5#

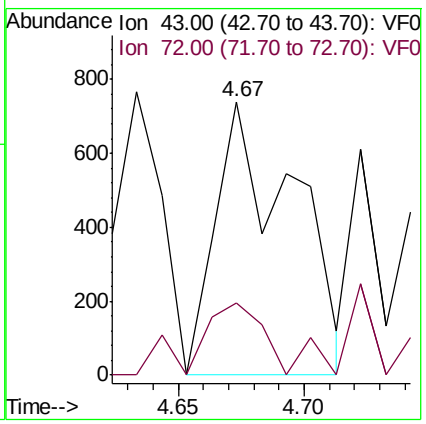




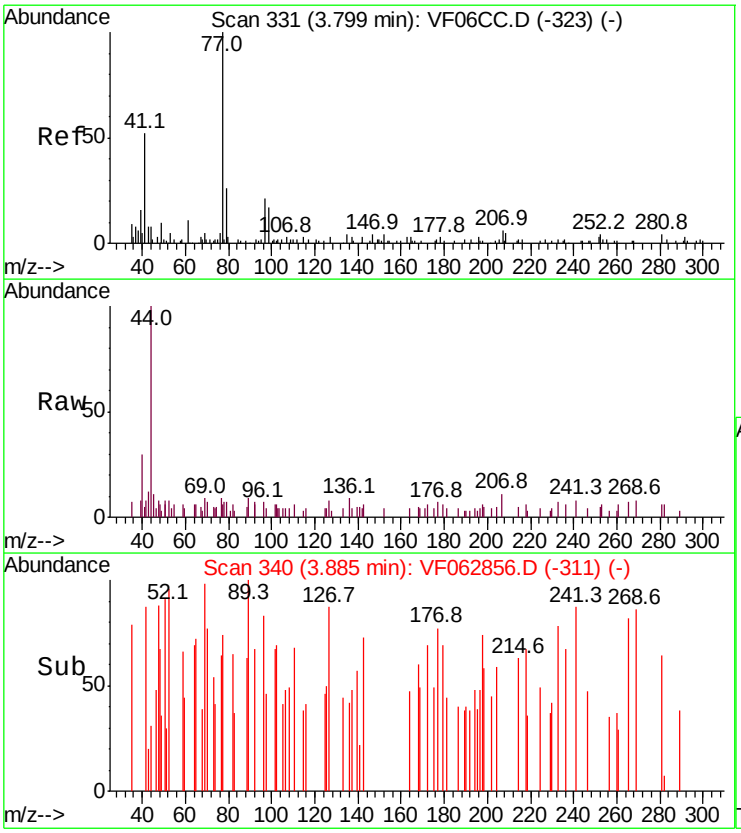
#25
2-Butanone
Concen: 1463.427 ug/l
RT: 4.67 min Scan# 420
Delta R.T. 0.12 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 43 Resp: 1575

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.4	32.0



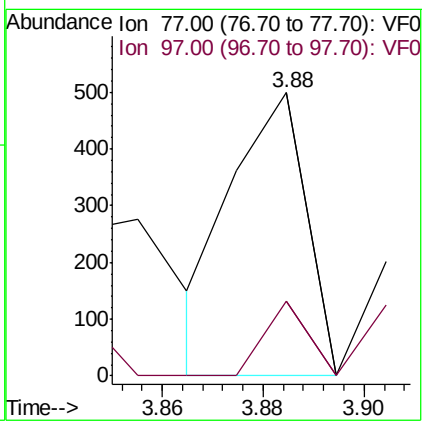
Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

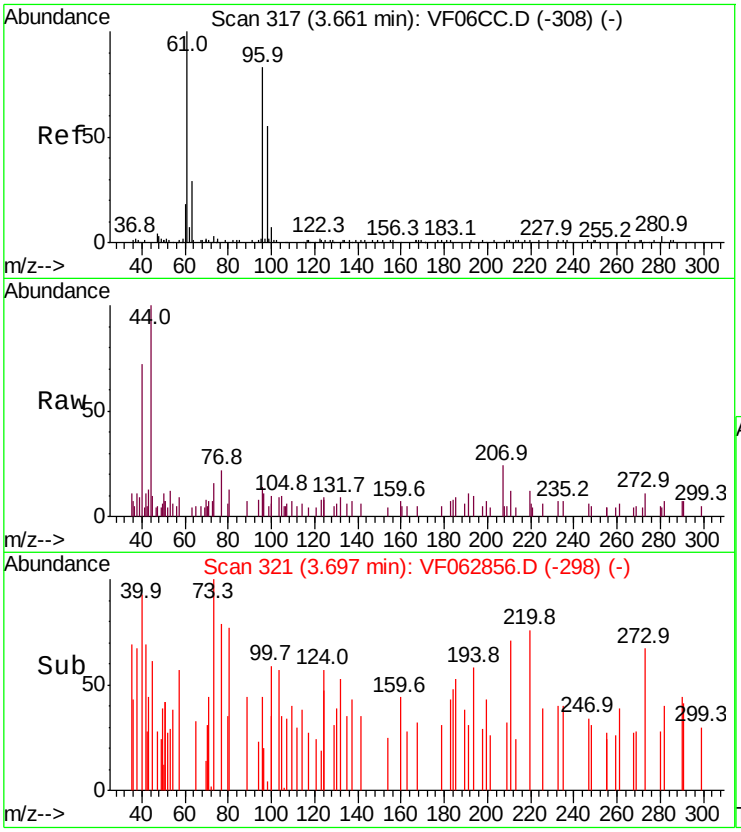


#26
2,2-Dichloropropane
Concen: 224.486 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.08 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 77 Resp: 509

Ion	Ratio	Lower	Upper
77	100		
97	26.3	12.4	37.4



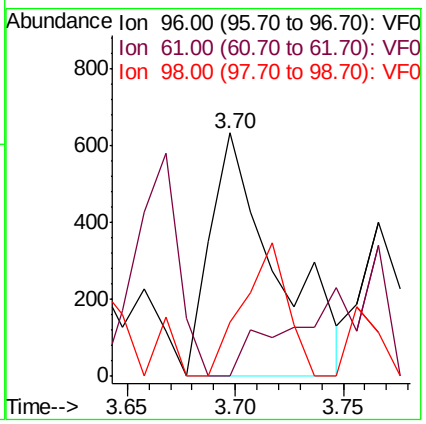


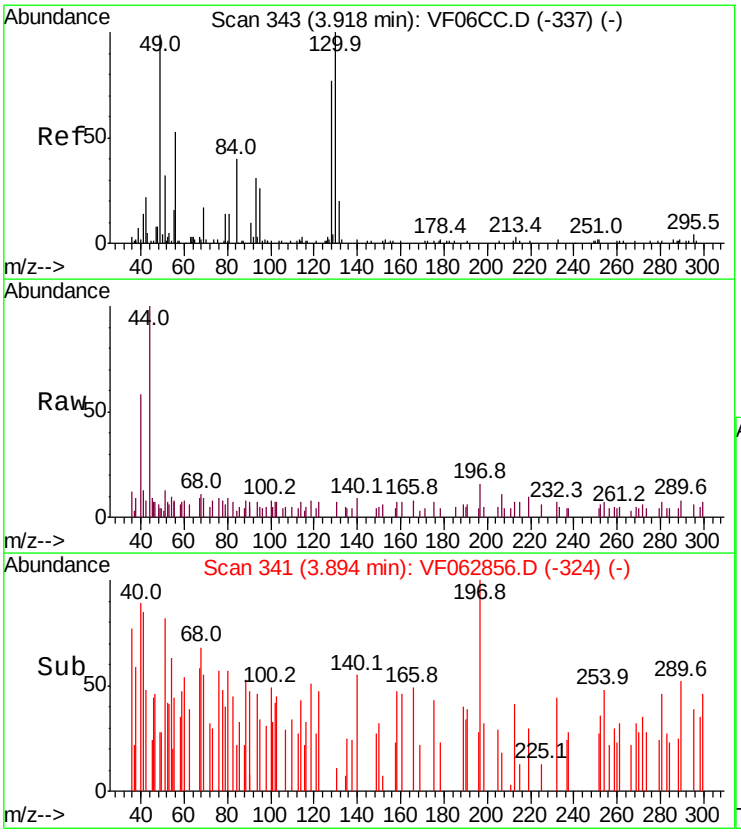
#27
cis-1,2-Dichloroethene
Concen: 330.588 ug/l
RT: 3.70 min Scan# 321
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 96 Resp: 1352

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	213.8
98	22.2	0.0	127.0

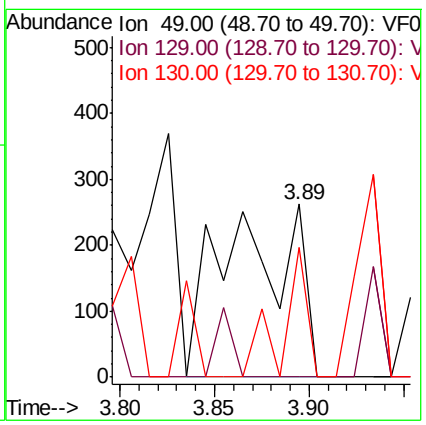


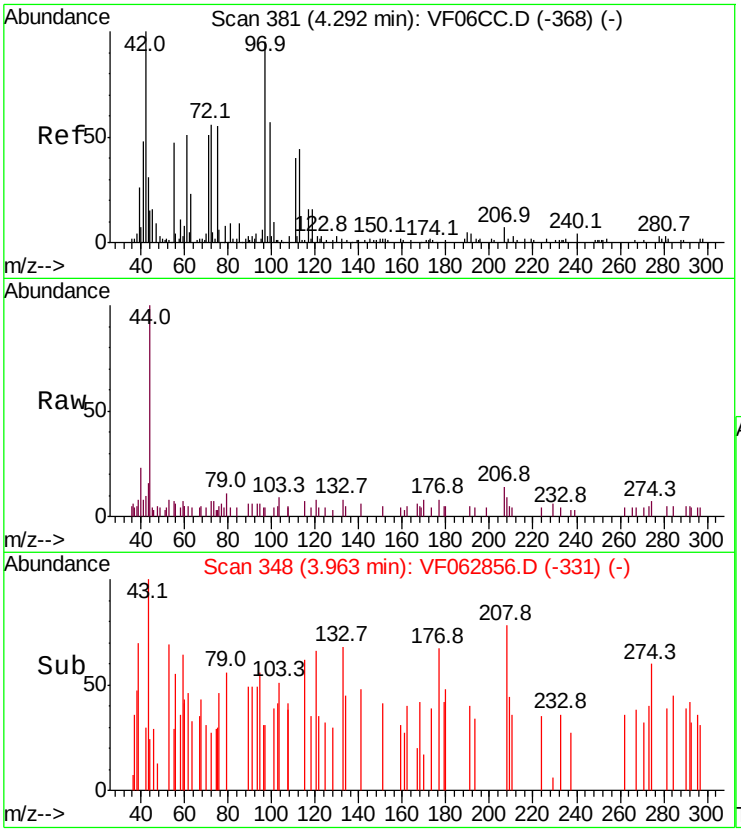


#28
Bromochloromethane
Concen: 318.579 ug/l
RT: 3.89 min Scan# 341
Delta R.T. -0.04 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 49 Resp: 692

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	74.8	79.2	118.8#



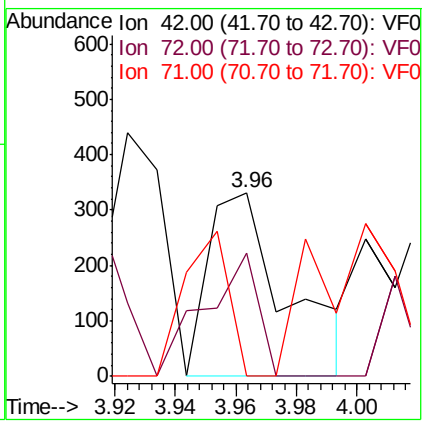


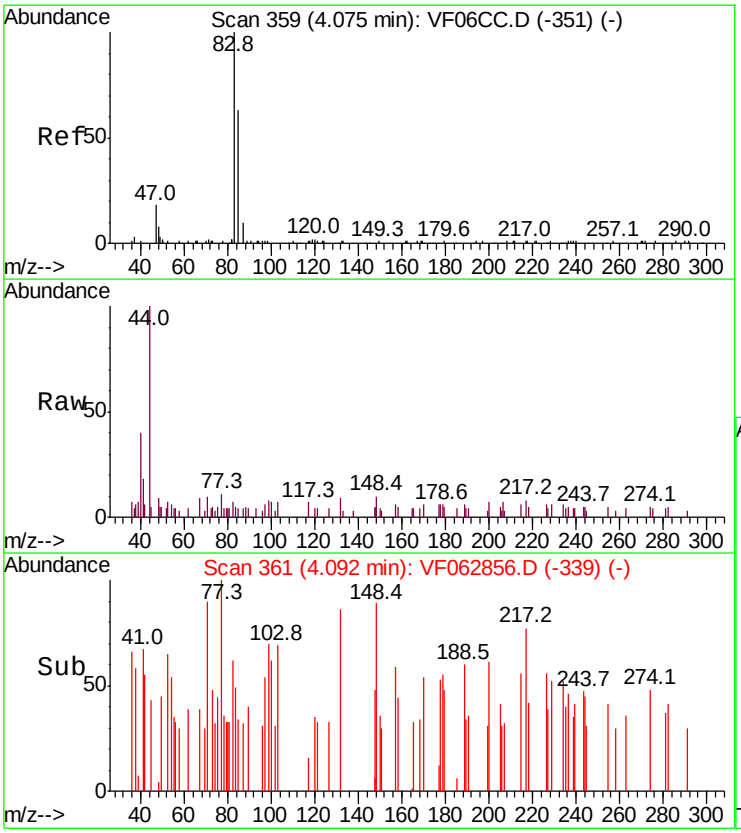
#29
Tetrahydrofuran
Concen: 1464.901 ug/l
RT: 3.96 min Scan# 348
Delta R.T. -0.33 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 42 Resp: 603

Ion	Ratio	Lower	Upper
42	100		
72	45.4	39.0	58.6
71	44.1	36.9	55.3

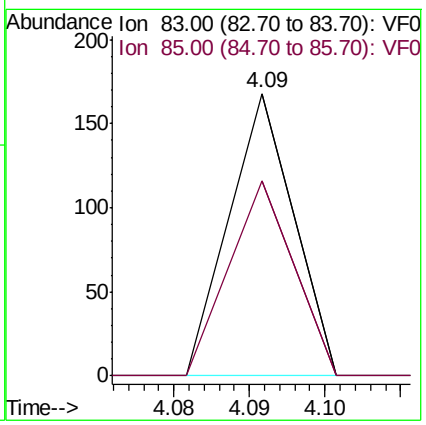


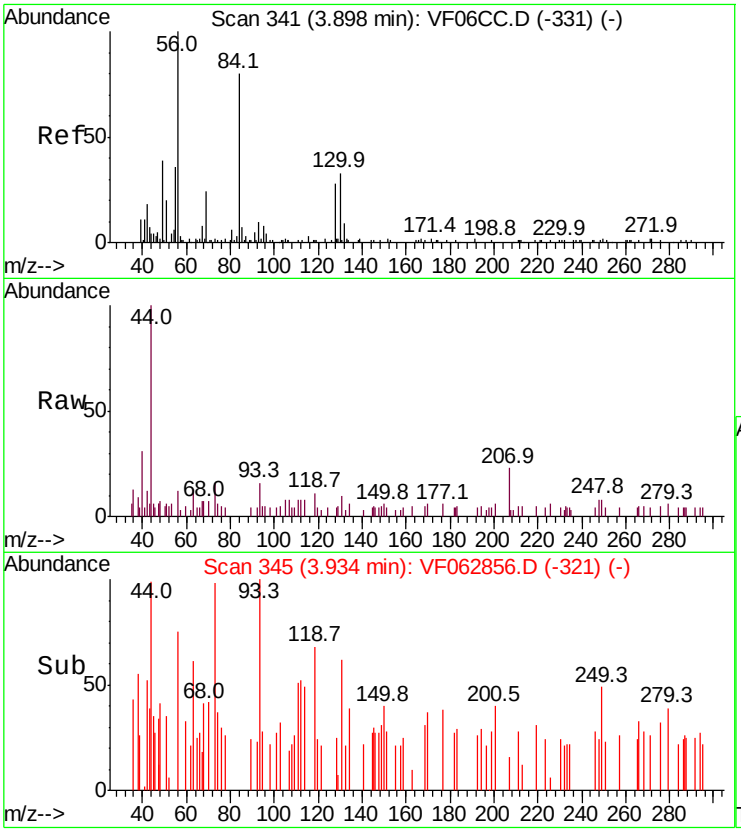


#30
Chloroform
Concen: 17.591 ug/l
RT: 4.09 min Scan# 361
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 83 Resp: 99

Ion	Ratio	Lower	Upper
83	100		
85	69.0	55.0	82.6



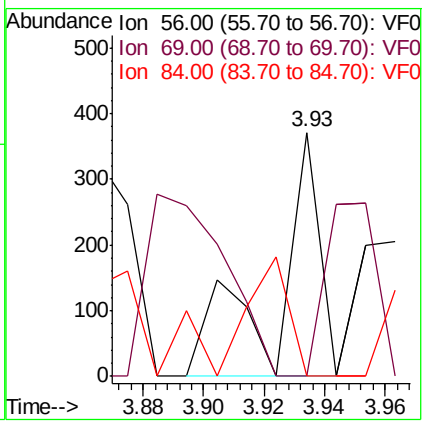


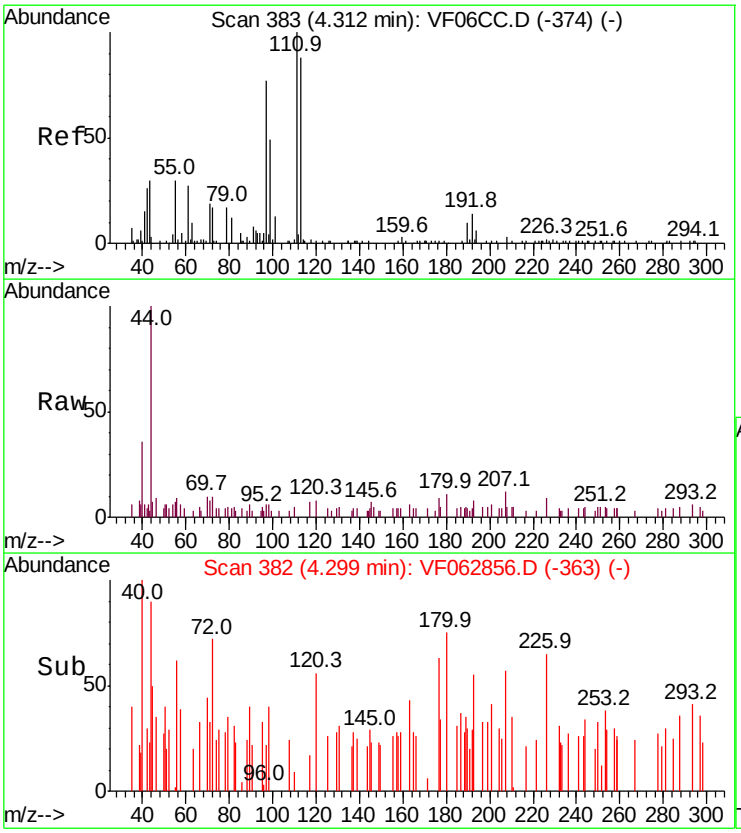
#31
Cyclohexane
Concen: 68.068 ug/l
RT: 3.93 min Scan# 345
Delta R.T. 0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 56 Resp: 368

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.7	40.1#
84	0.0	74.3	111.5#

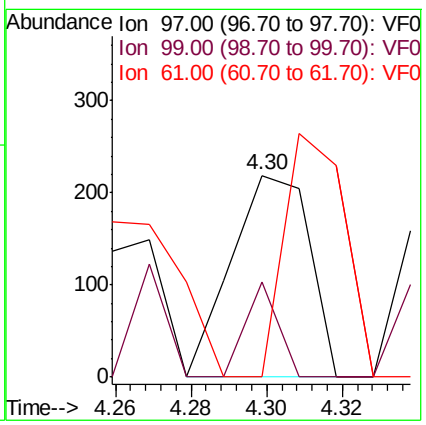


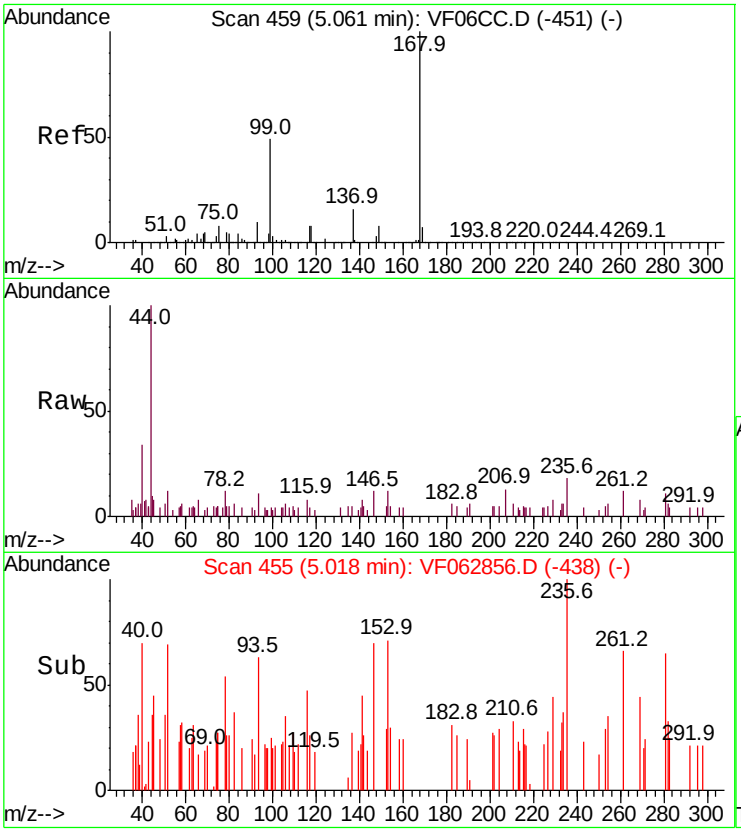


#32
1,1,1-Trichloroethane
Concen: 95.215 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 97 Resp: 312

Ion	Ratio	Lower	Upper
97	100		
99	47.0	51.7	77.5#
61	0.0	38.9	58.3#



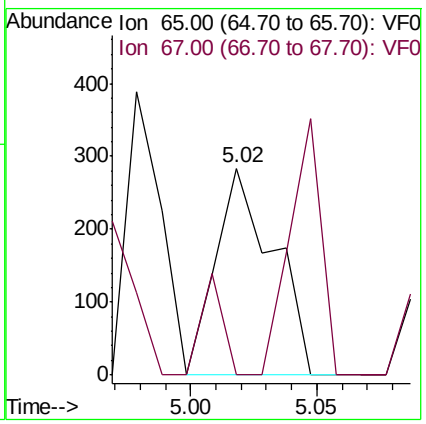


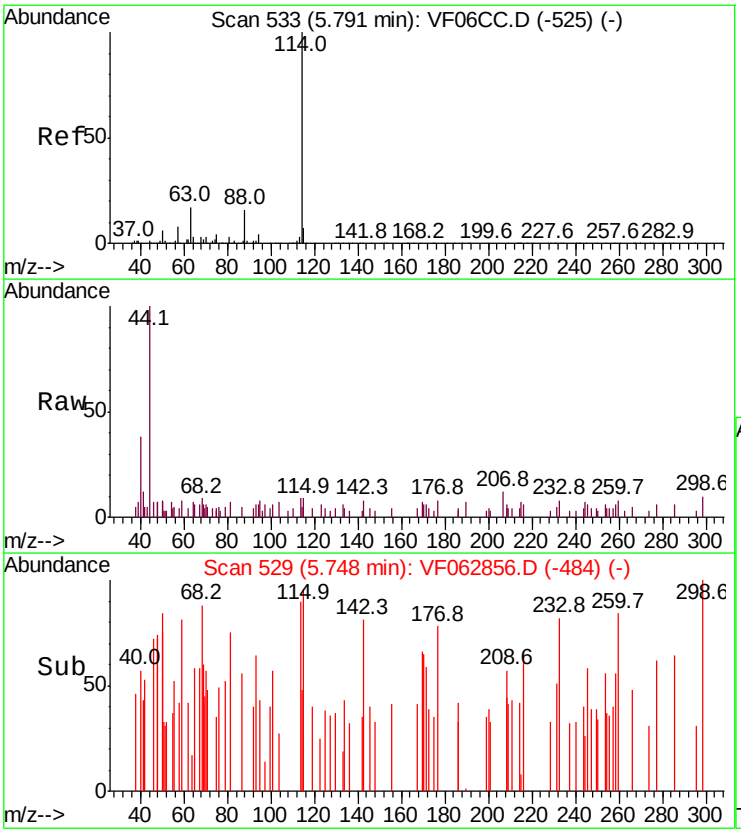
#33
1,2-Dichloroethane-d4
Concen: 223.356 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.04 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 65 Resp: 451

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	121.2

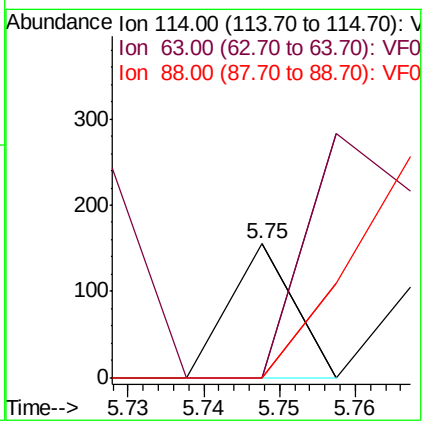


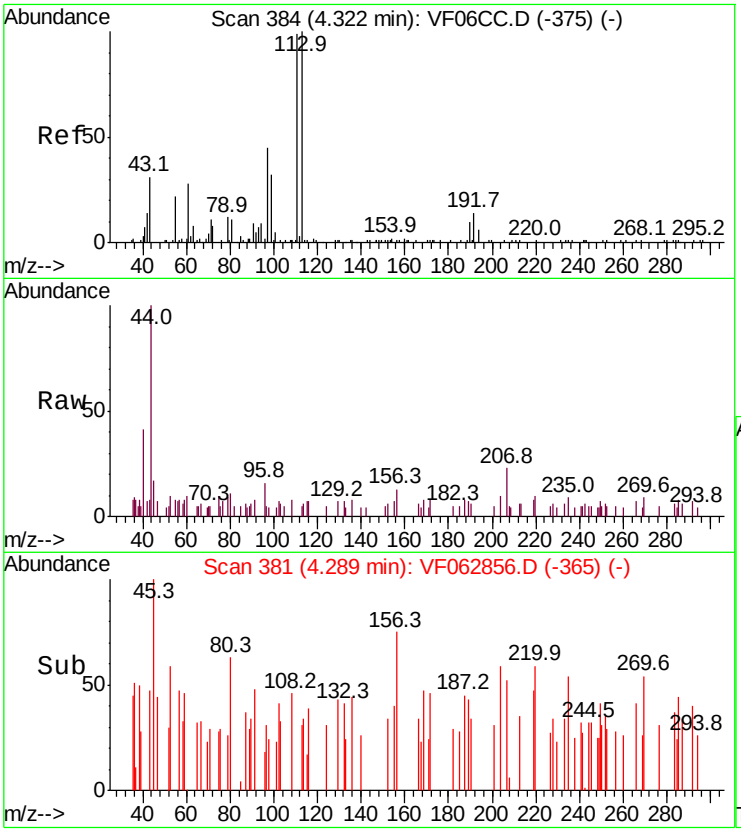


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:114 Resp: 92

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.2
88	0.0	0.0	31.2



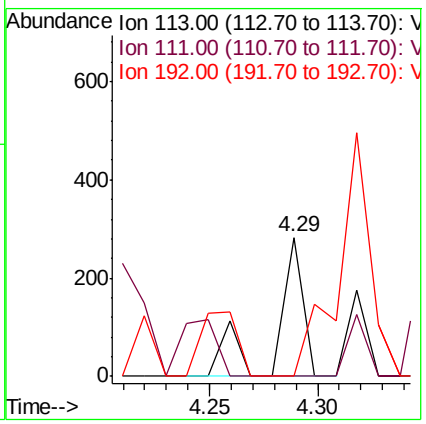


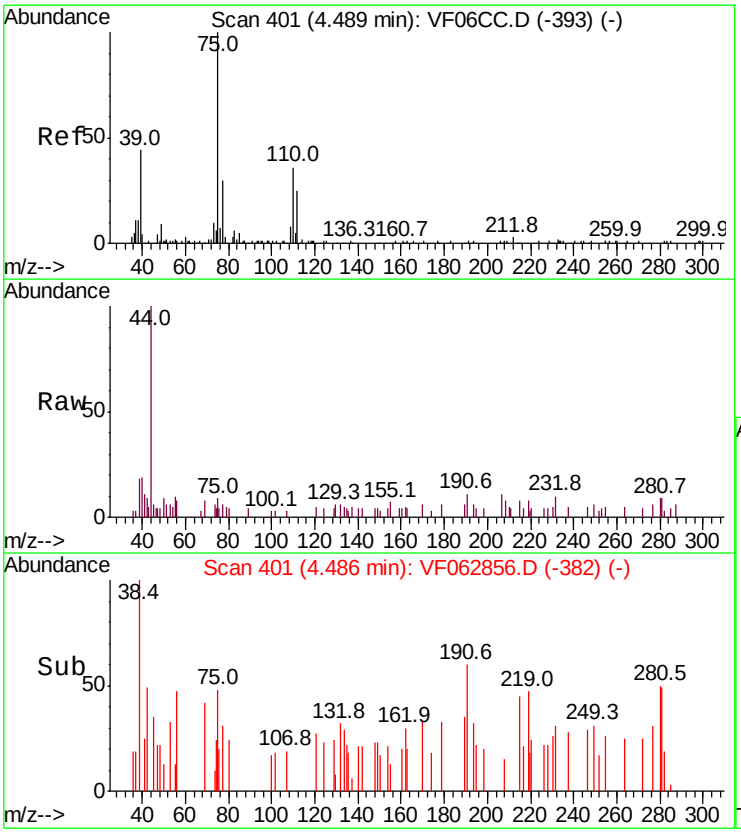
#35
Dibromofluoromethane
Concen: 336.594 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:113 Resp: 234

Ion	Ratio	Lower	Upper
113	100		
111	0.0	81.9	122.9#
192	0.0	15.1	22.7#

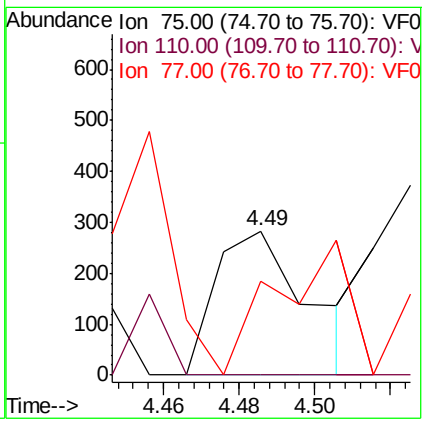


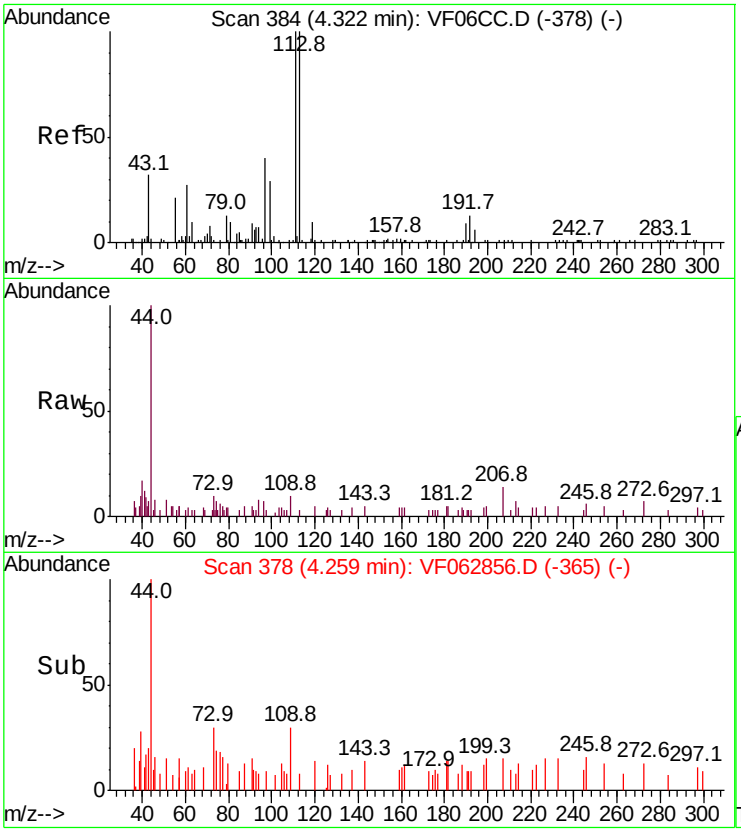


#36
1,1-Dichloropropene
Concen: 558.478 ug/l
RT: 4.49 min Scan# 401
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 75 Resp: 473

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.4	58.1#
77	65.0	25.4	38.2#



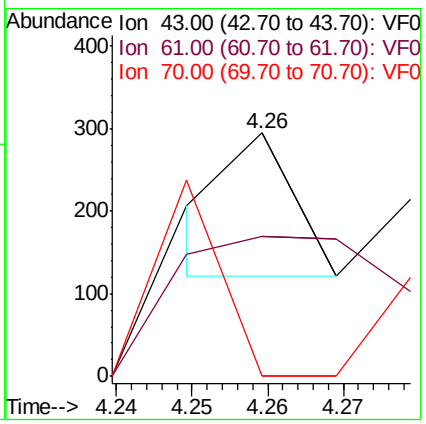


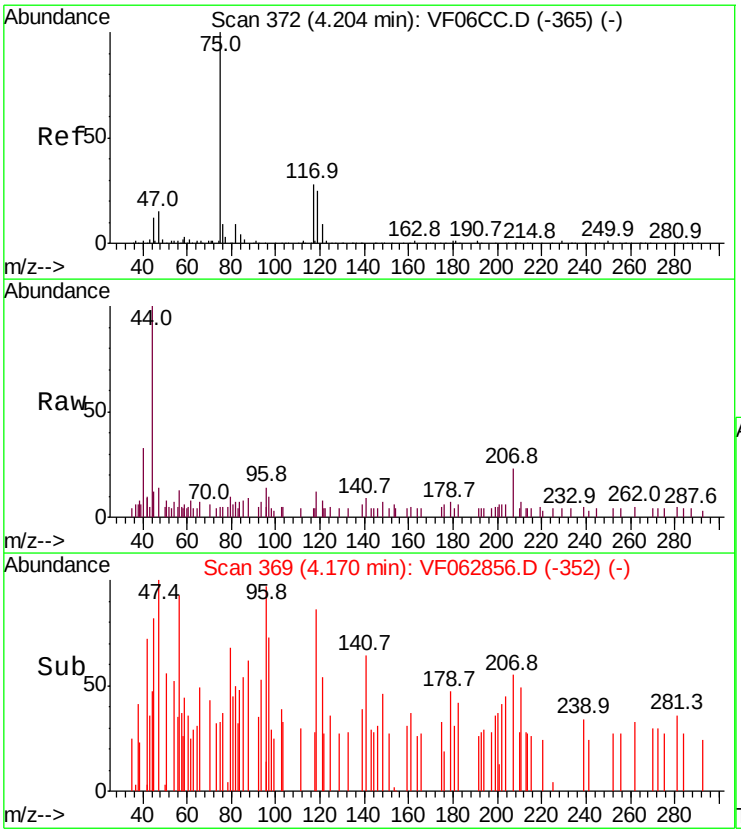
#37
Ethyl Acetate
Concen: 315.051 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 43 Resp: 102

Ion	Ratio	Lower	Upper
43	100		
61	57.3	59.1	88.7#
70	0.0	10.1	15.1#

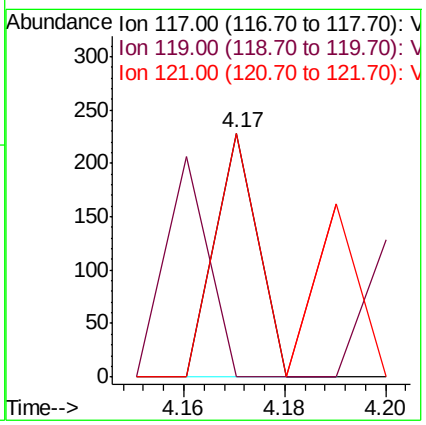


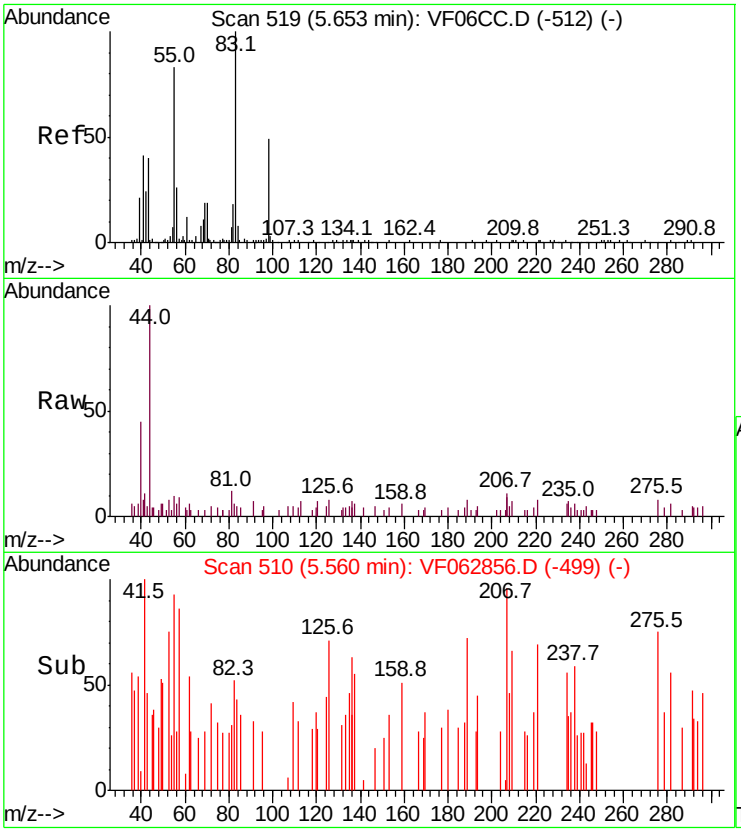


#38
Carbon Tetrachloride
Concen: 235.850 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.04 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:117 Resp: 135

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.2#
121	100.0	28.2	42.2#



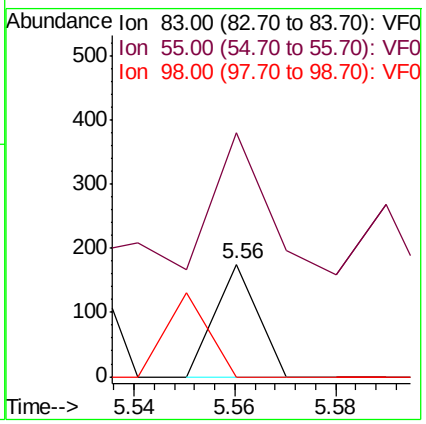


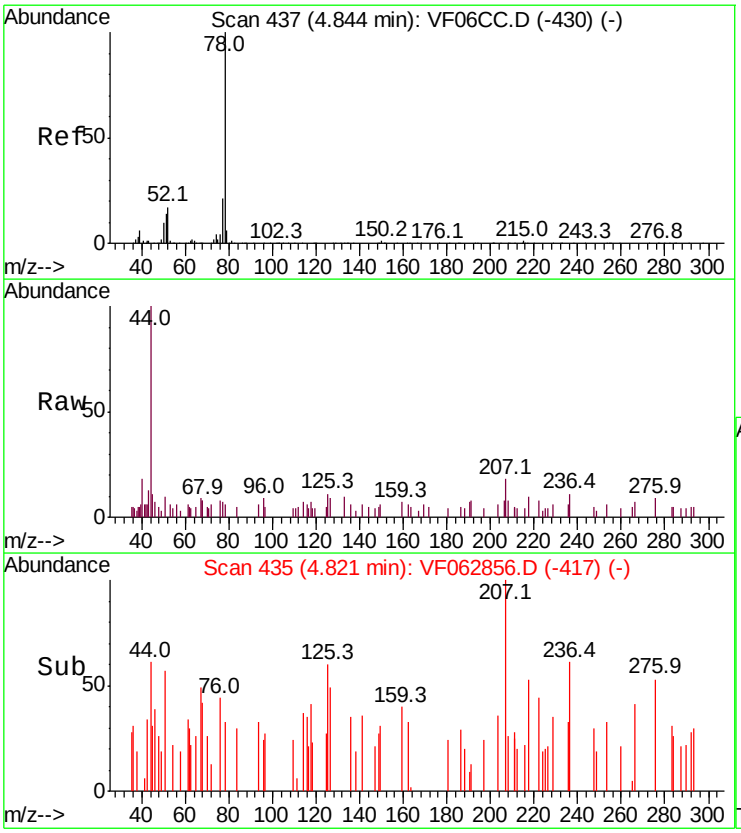
#39
Methylcyclohexane
Concen: 98.662 ug/l
RT: 5.56 min Scan# 510
Delta R.T. -0.09 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 83 Resp: 104

Ion	Ratio	Lower	Upper
83	100		
55	217.1	61.6	92.4#
98	0.0	37.4	56.2#

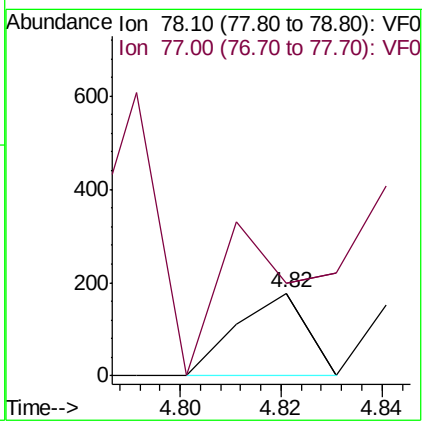


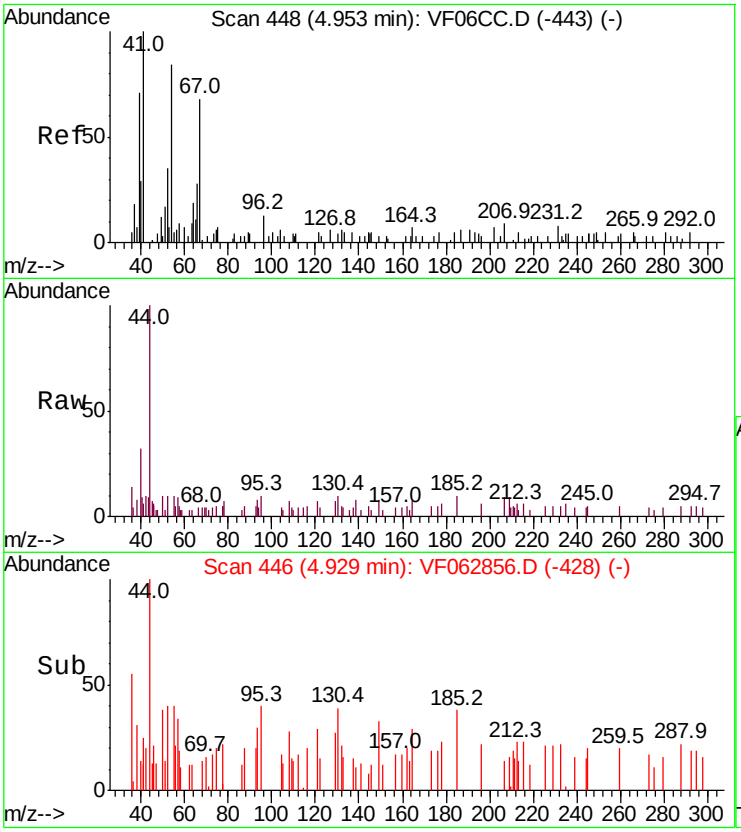


#40
Benzene
Concen: 69.373 ug/l
RT: 4.82 min Scan# 435
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 78 Resp: 171

Ion	Ratio	Lower	Upper
78	100		
77	113.0	18.9	28.3#



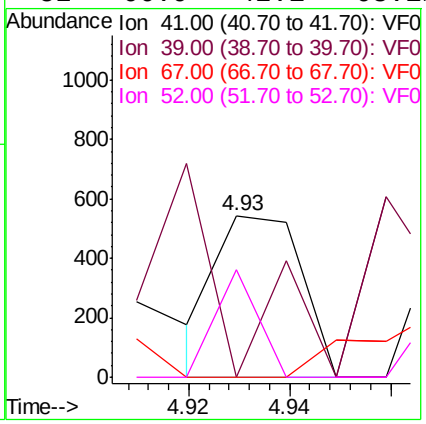


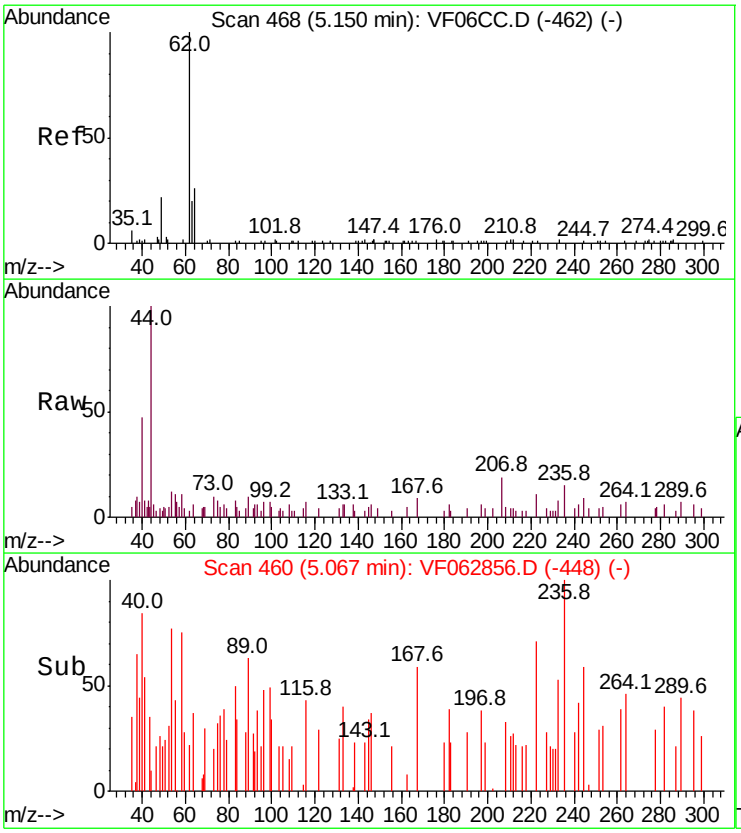
#41
Methacrylonitrile
Concen: 3494.771 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 41 Resp: 629

Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.0	63.0#
67	0.0	61.4	92.0#
52	66.9	42.1	63.1#

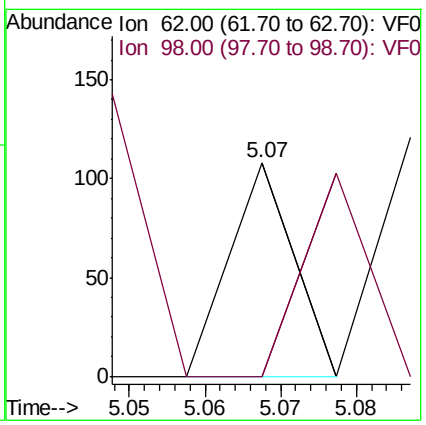


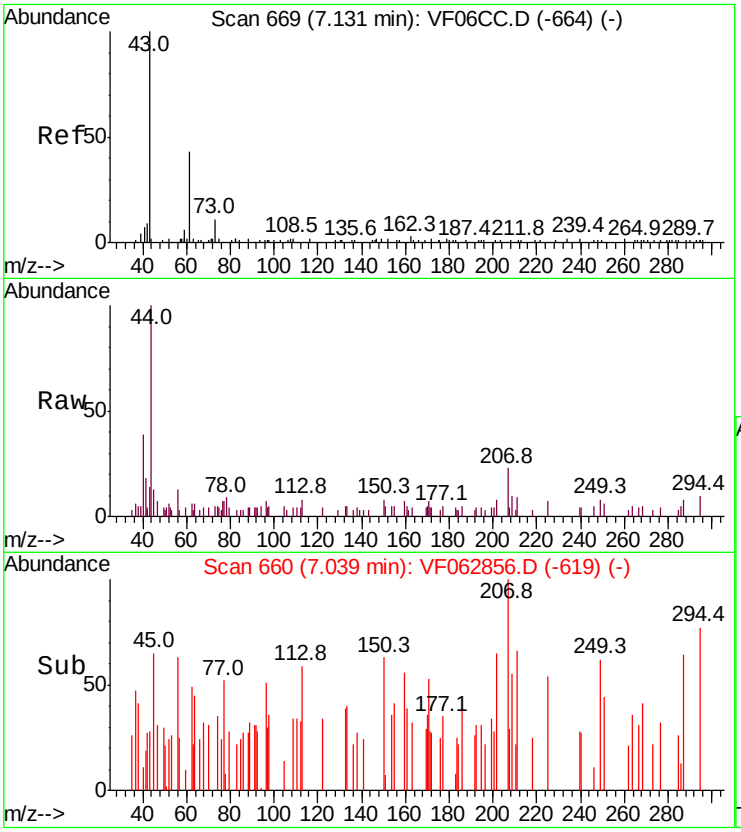


#42
1,2-Dichloroethane
Concen: 136.516 ug/l
RT: 5.07 min Scan# 460
Delta R.T. -0.08 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 62 Resp: 64

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	24.0



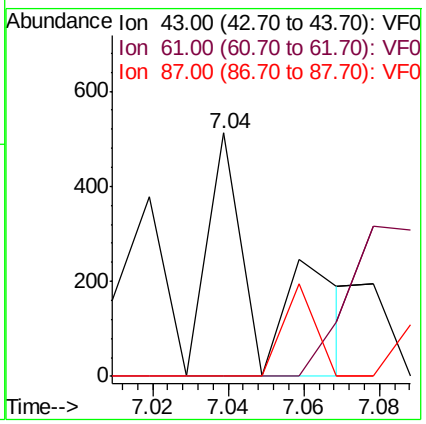


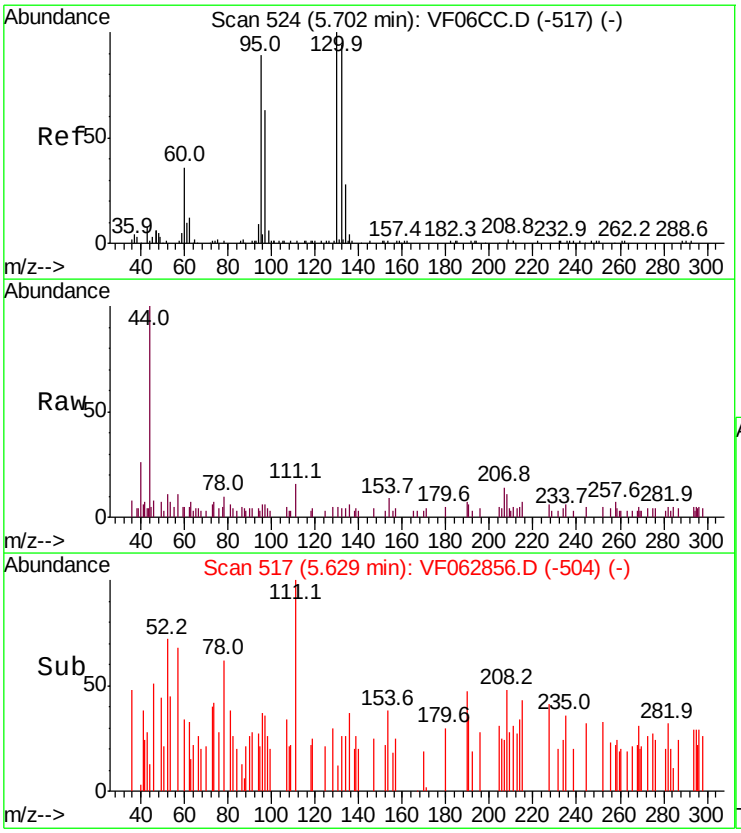
#43
Isopropyl Acetate
Concen: 1309.373 ug/l
RT: 7.04 min Scan# 660
Delta R.T. -0.09 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 43 Resp: 560

Ion	Ratio	Lower	Upper
43	100		
61	0.0	29.8	44.6#
87	0.0	0.3	0.5#

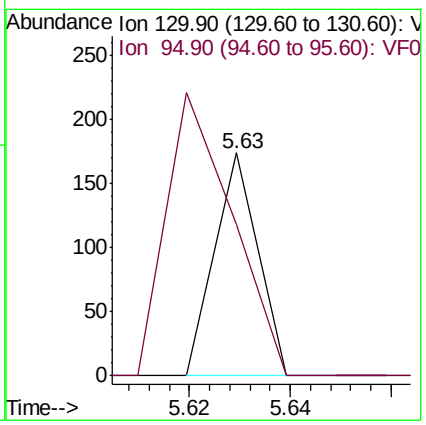


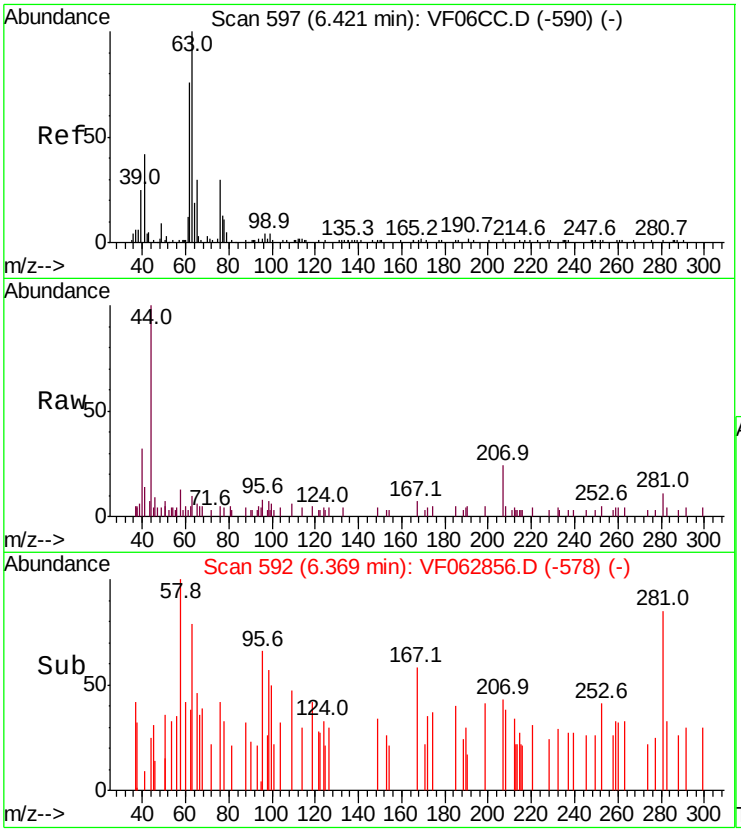


#44
Trichloroethene
Concen: 148.062 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:130 Resp: 103

Ion	Ratio	Lower	Upper
130	100		
95	67.8	0.0	188.2



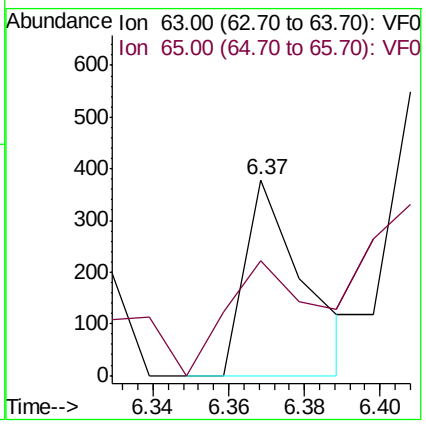


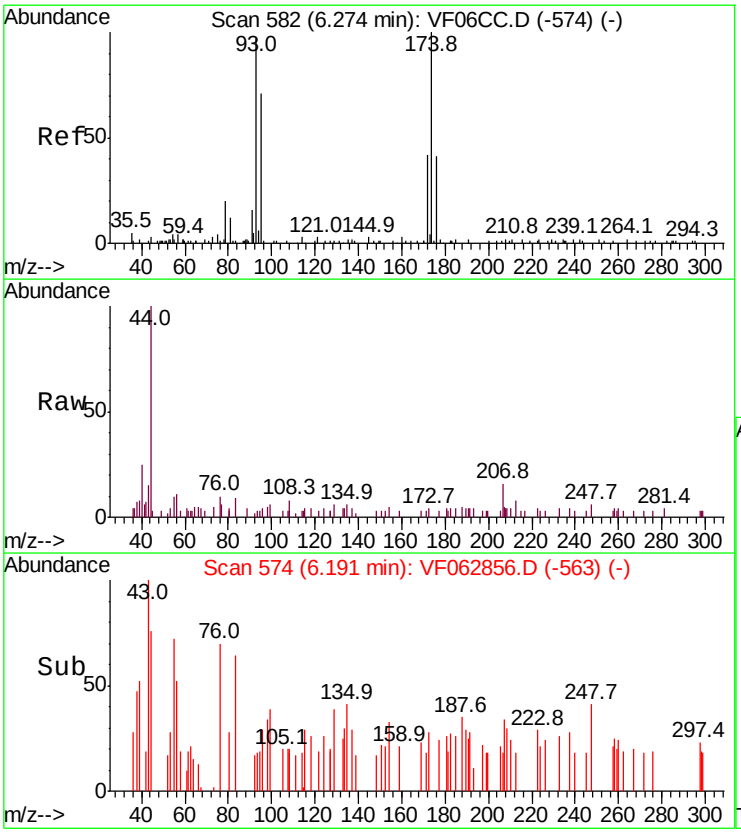
#45
1,2-Dichloropropane
Concen: 654.745 ug/l
RT: 6.37 min Scan# 592
Delta R.T. -0.06 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 63 Resp: 405

Ion	Ratio	Lower	Upper
63	100		
65	59.0	24.2	36.2#

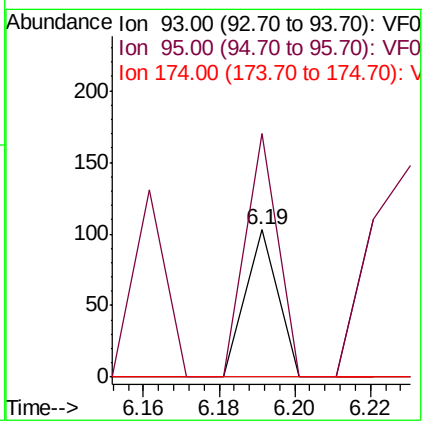


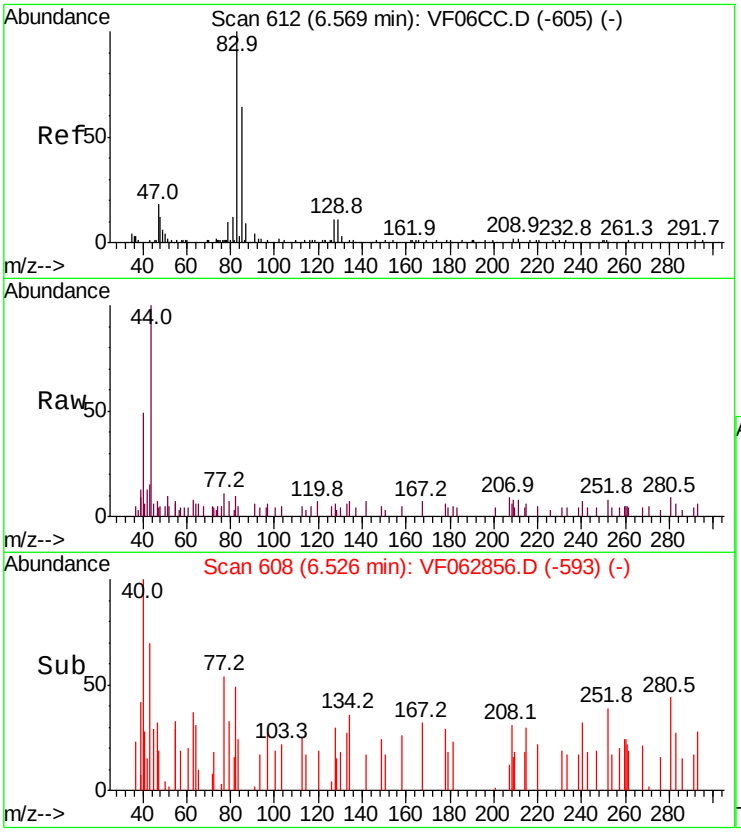


#46
Dibromomethane
Concen: 168.908 ug/l
RT: 6.19 min Scan# 574
Delta R.T. -0.09 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 93 Resp: 61

Ion	Ratio	Lower	Upper
93	100		
95	165.0	67.9	101.9#
174	0.0	85.0	127.4#



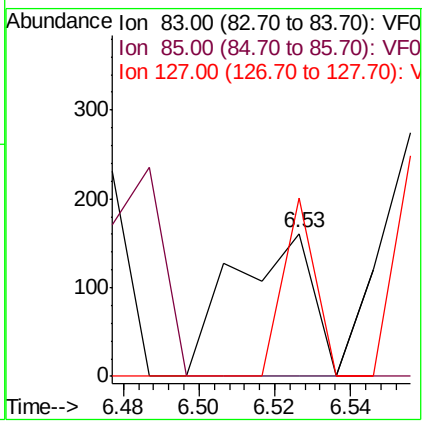


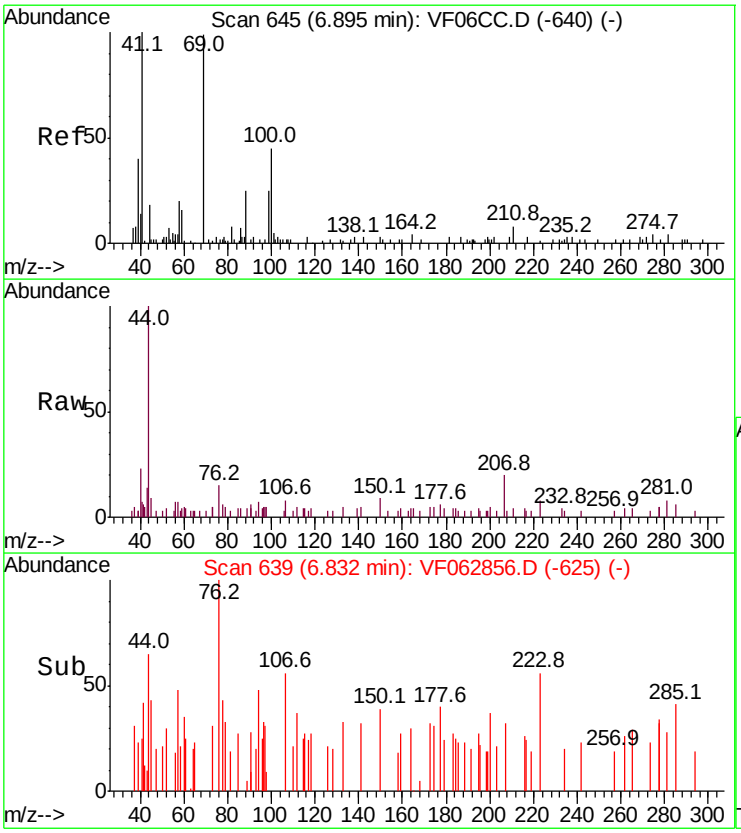
#47
Bromodichloromethane
Concen: 318.155 ug/l
RT: 6.53 min Scan# 608
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 83 Resp: 234

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.2	81.4#
127	124.8	7.0	10.4#

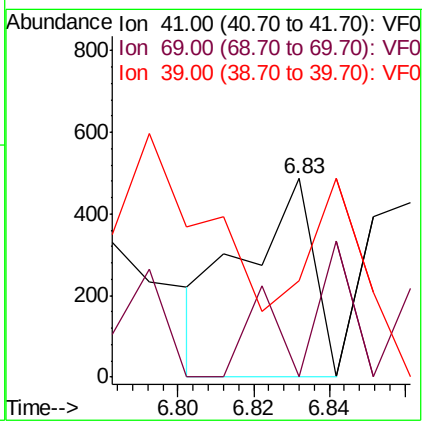


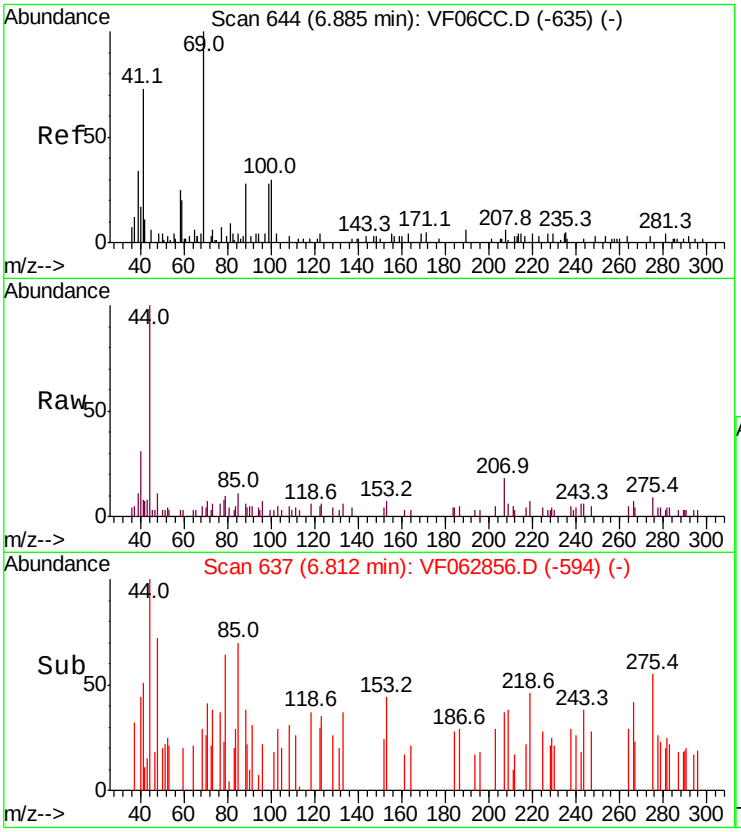


#48
Methyl methacrylate
Concen: 2849.181 ug/l
RT: 6.83 min Scan# 639
Delta R.T. -0.06 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 41 Resp: 628

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.2#
39	48.7	39.8	59.6



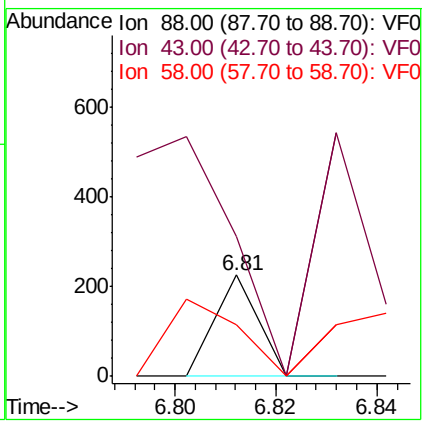


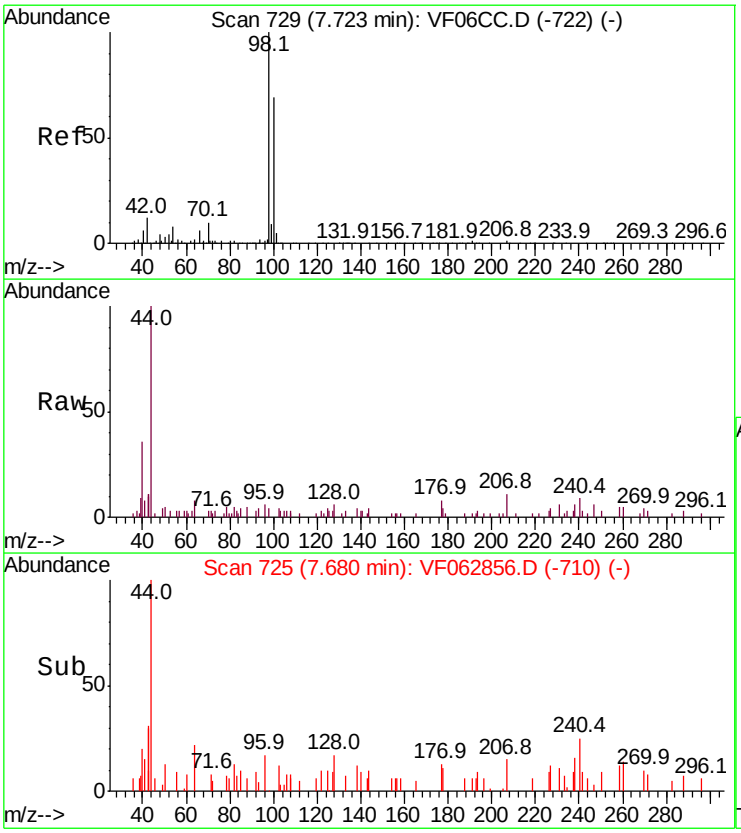
#49
1,4-Dioxane
Concen: 46122.494 ug/l
RT: 6.81 min Scan# 637
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	137.6	34.8	52.2#
58	51.3	59.9	89.9#

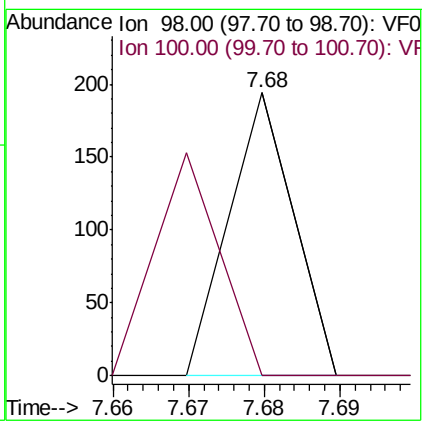


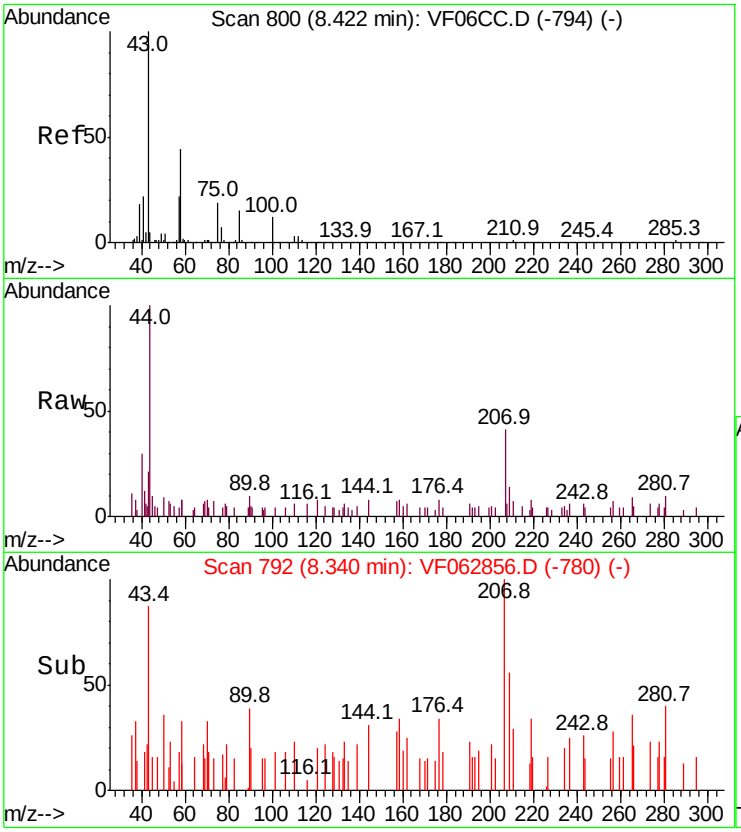


#50
Toluene-d8
Concen: 65.415 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 98 Resp: 115

Ion	Ratio	Lower	Upper
98	100		
100	0.0	59.8	89.8#



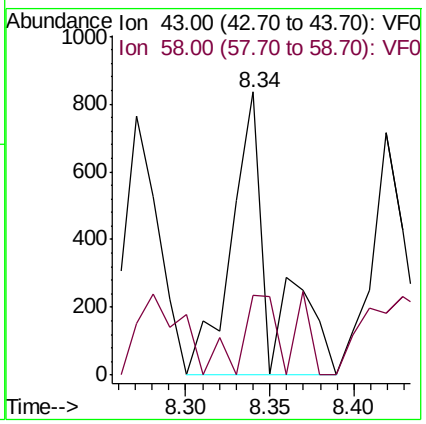


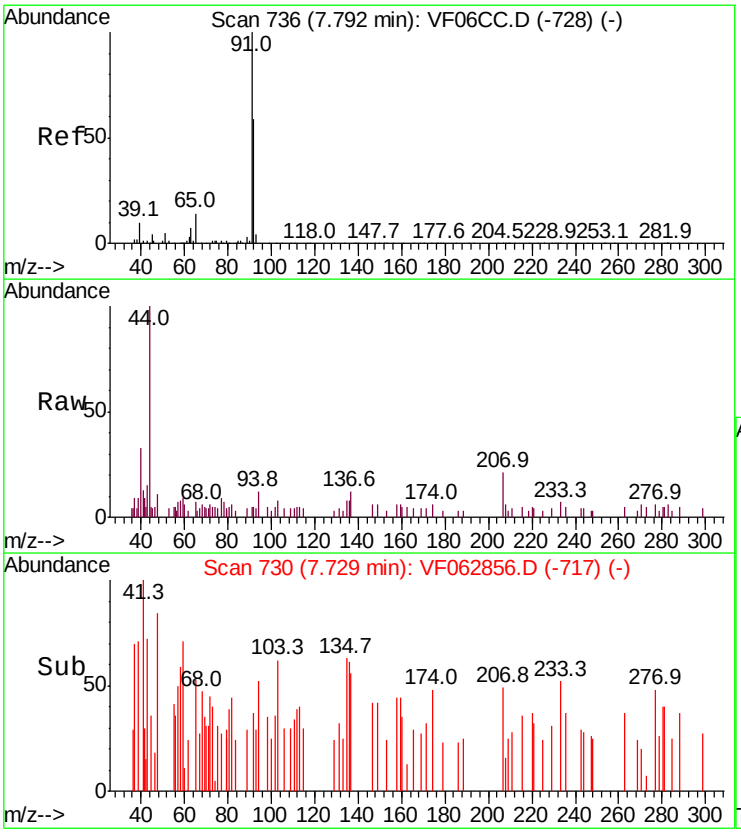
#51
4-Methyl-2-Pentanone
Concen: 4526.071 ug/l
RT: 8.34 min Scan# 792
Delta R.T. -0.08 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
58	28.4	35.5	53.3#

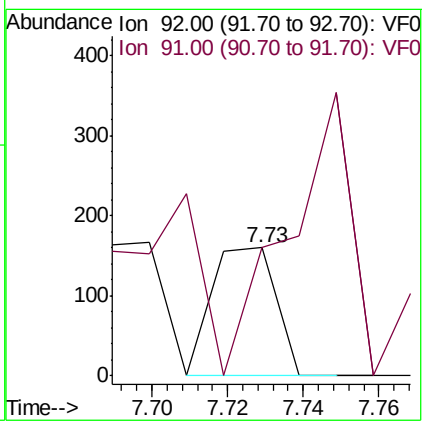


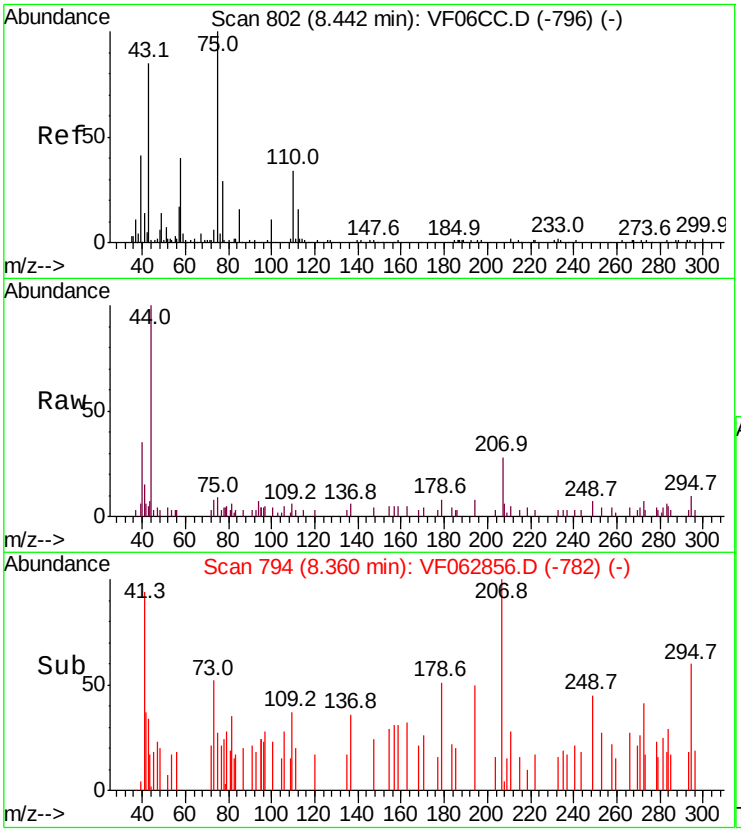


#52
Toluene
Concen: 140.852 ug/l
RT: 7.73 min Scan# 730
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 92 Resp: 187

Ion	Ratio	Lower	Upper
92	100		
91	100.0	123.2	184.8#



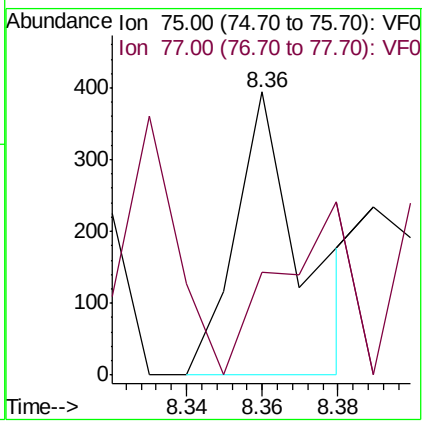


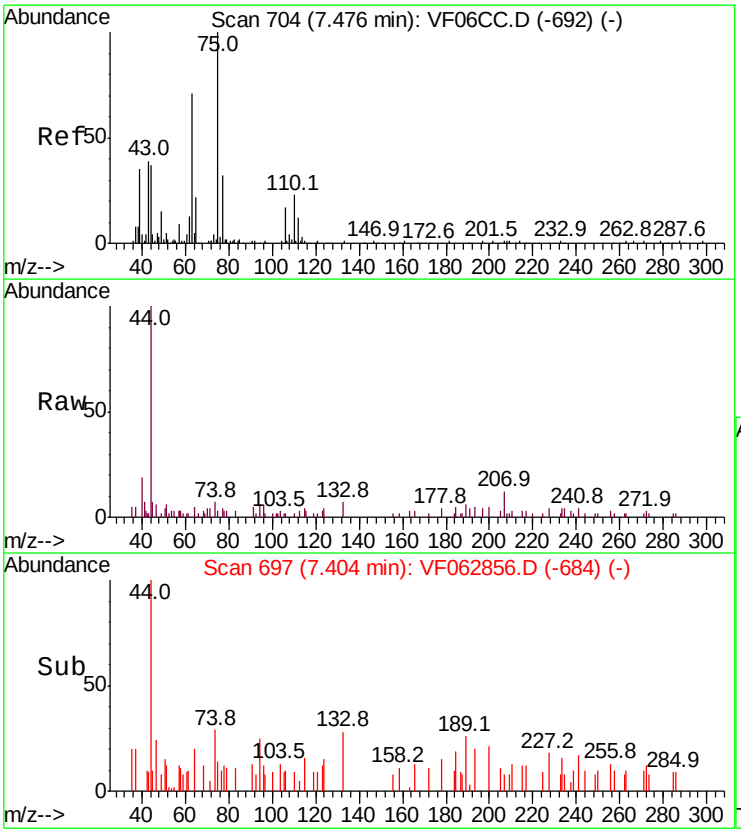
#53
t-1,3-Dichloropropene
Concen: 785.938 ug/l
RT: 8.36 min Scan# 794
Delta R.T. -0.08 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 75 Resp: 479

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.7	38.5

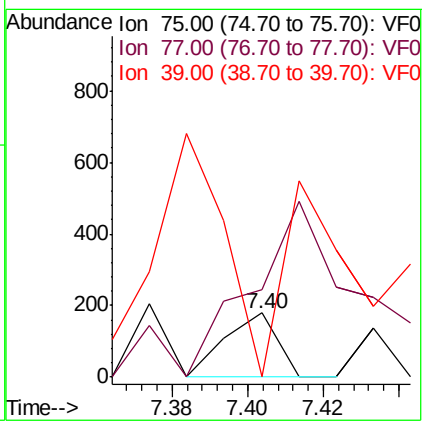


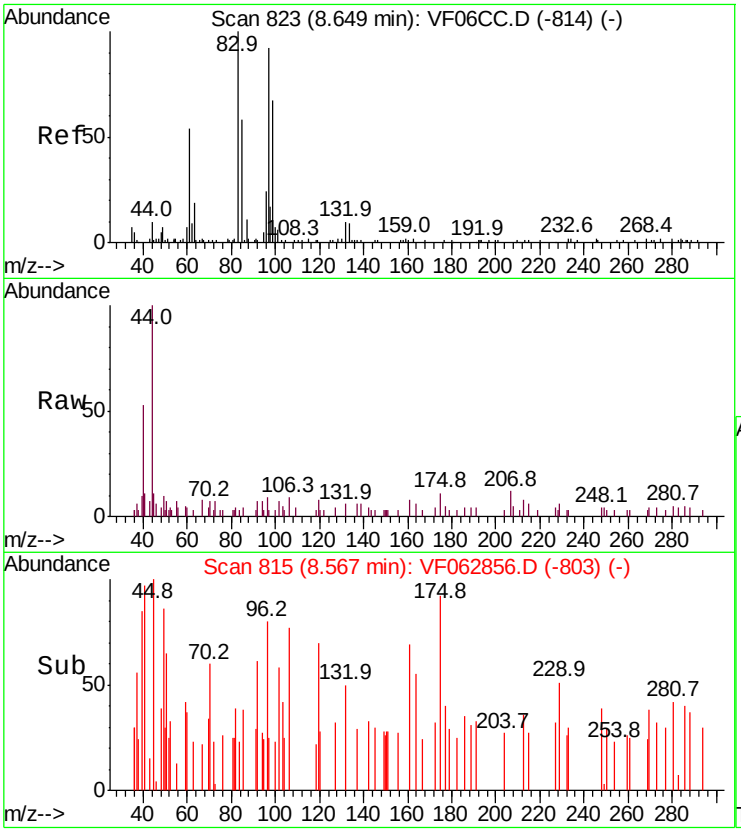


#54
cis-1,3-Dichloropropene
Concen: 192.698 ug/l
RT: 7.40 min Scan# 697
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 75 Resp: 170

Ion	Ratio	Lower	Upper
75	100		
77	136.1	25.8	38.8#
39	0.0	28.4	42.6#



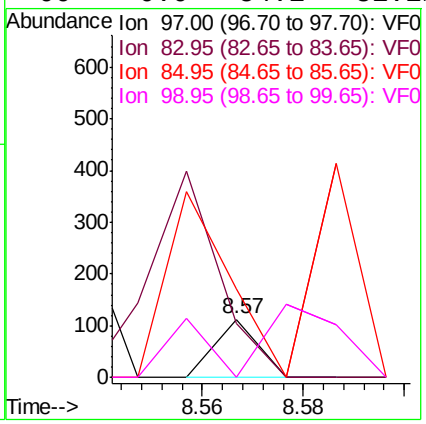


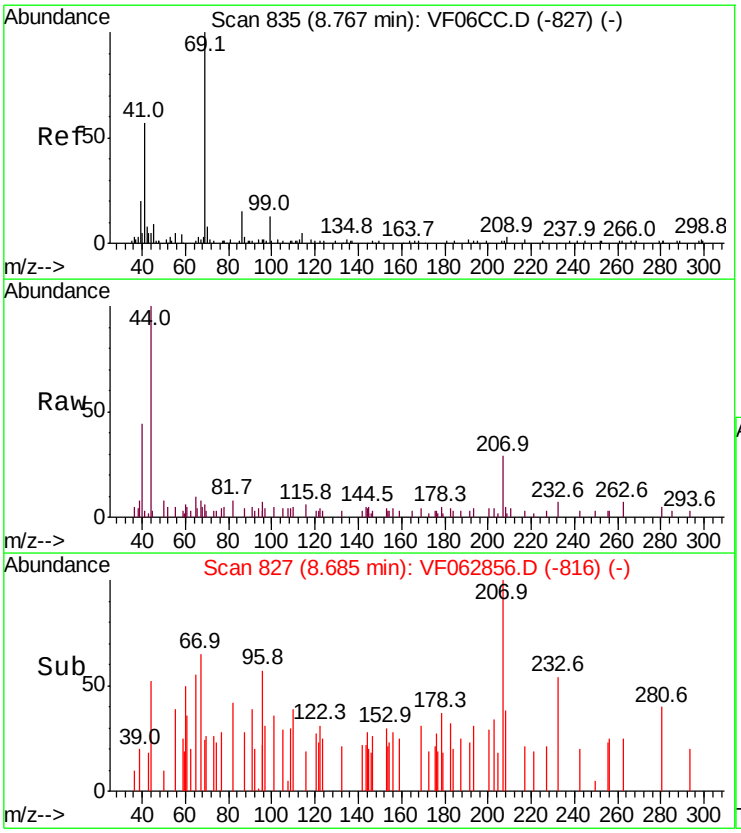
#55
1,1,2-Trichloroethane
Concen: 166.403 ug/l
RT: 8.57 min Scan# 815
Delta R.T. -0.08 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 97 Resp: 66

Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.0	108.0
85	153.6	47.5	71.3#
99	0.0	54.1	81.1#

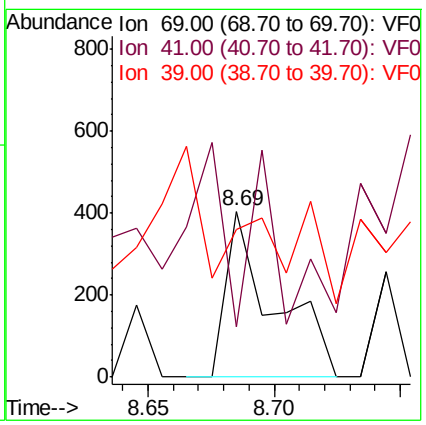


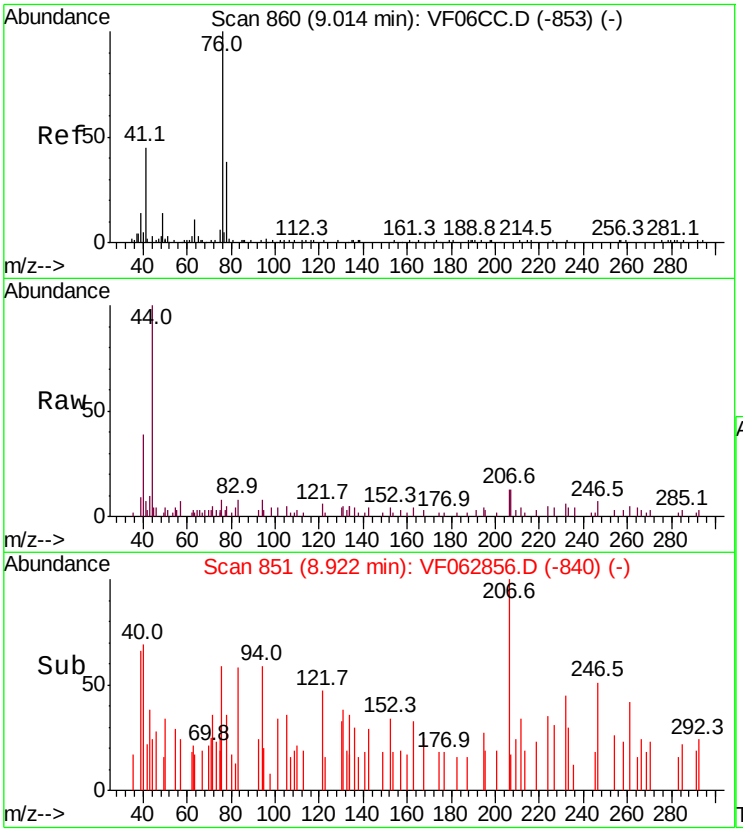


#56
Ethyl methacrylate
Concen: 1247.735 ug/l
RT: 8.69 min Scan# 827
Delta R.T. -0.09 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 69 Resp: 531

Ion	Ratio	Lower	Upper
69	100		
41	30.4	46.6	69.8#
39	88.9	19.6	29.4#



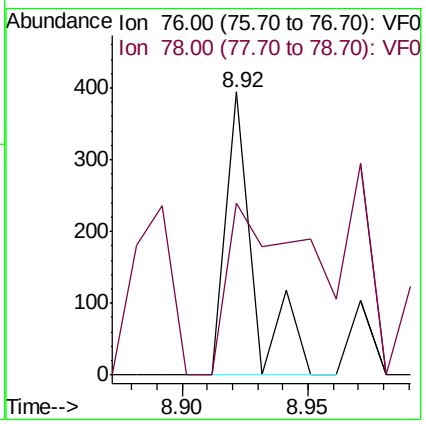


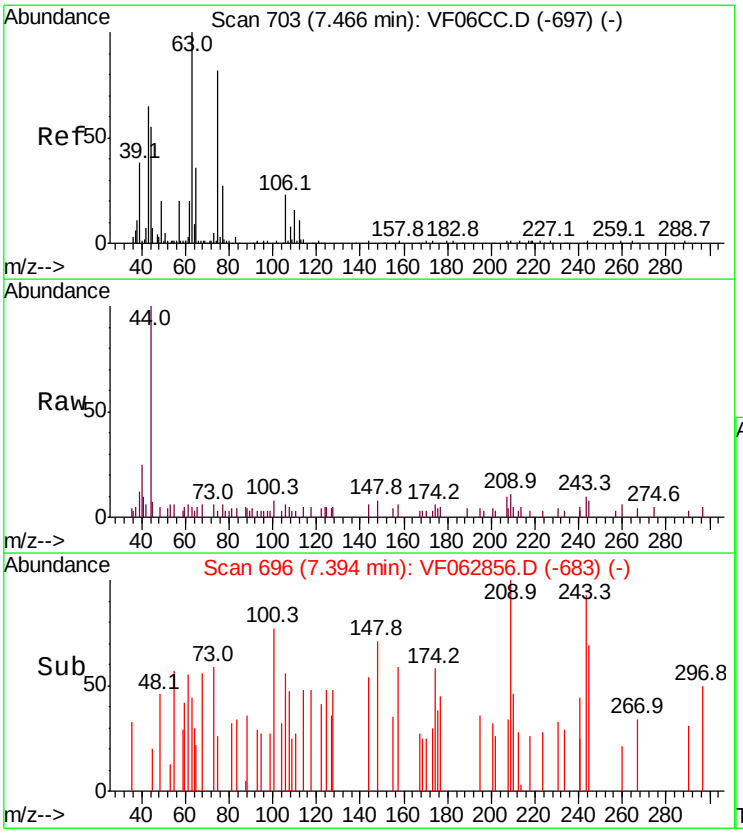
#57
1,3-Dichloropropane
Concen: 467.810 ug/l
RT: 8.92 min Scan# 851
Delta R.T. -0.09 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 76 Resp: 303

Ion	Ratio	Lower	Upper
76	100		
78	60.7	26.8	40.2#

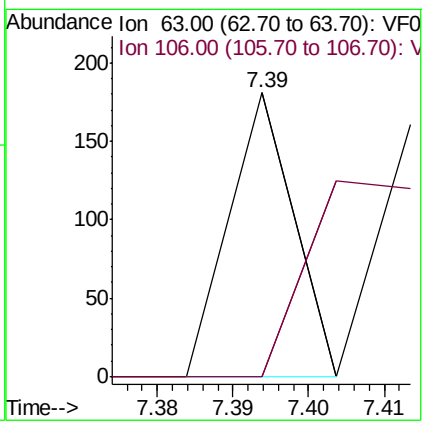


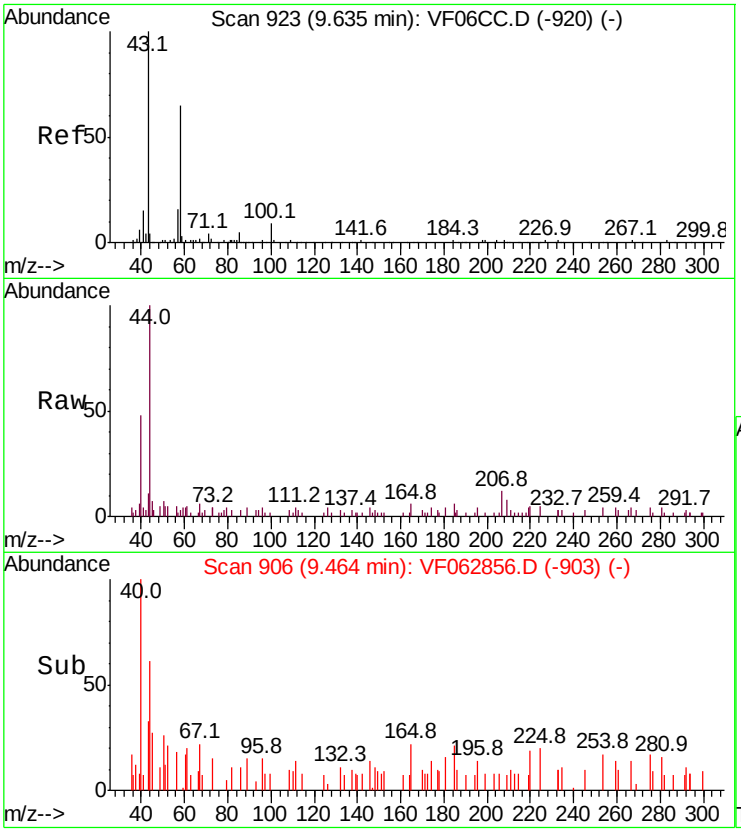


#58
2-Chloroethyl Vinyl ether
Concen: 719.414 ug/l
RT: 7.39 min Scan# 696
Delta R.T. -0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 63 Resp: 107

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.5	29.3#



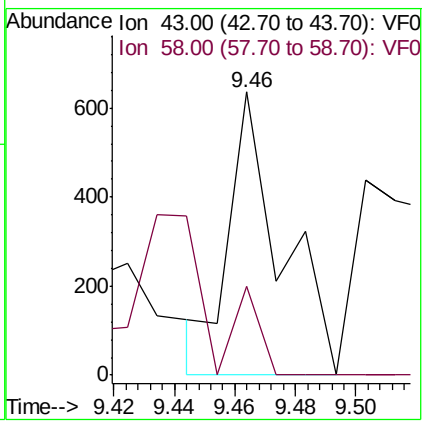


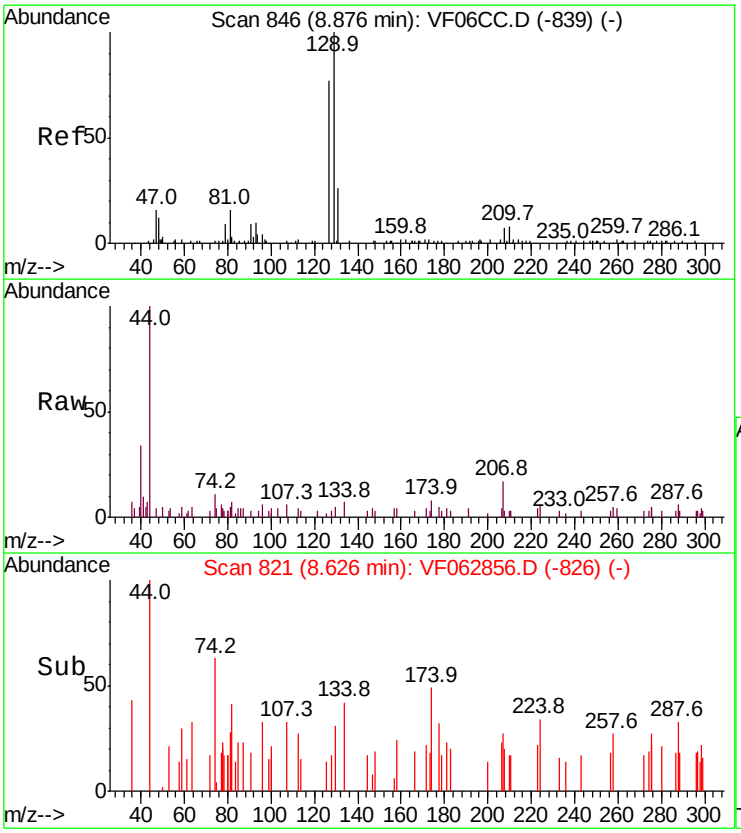
#59
2-Hexanone
Concen: 3492.037 ug/l
RT: 9.46 min Scan# 906
Delta R.T. -0.17 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 43 Resp: 760

Ion	Ratio	Lower	Upper
43	100		
58	31.6	29.3	87.9

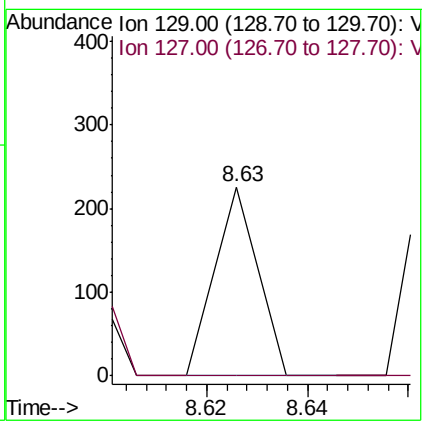


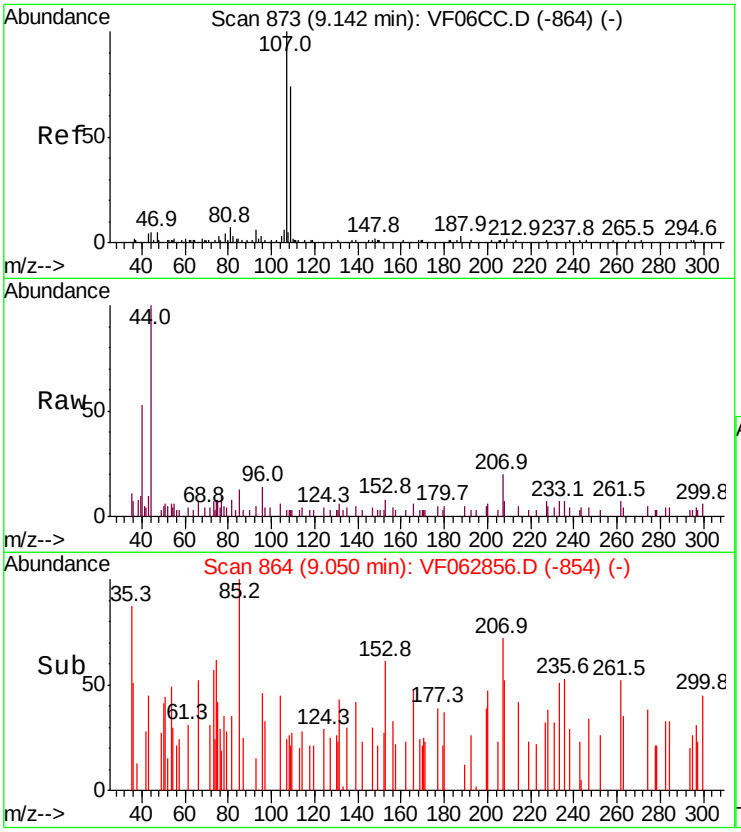


#60
Dibromochloromethane
Concen: 272.885 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.25 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:129 Resp: 134

Ion	Ratio	Lower	Upper
129	100		
127	54.4	37.1	111.3



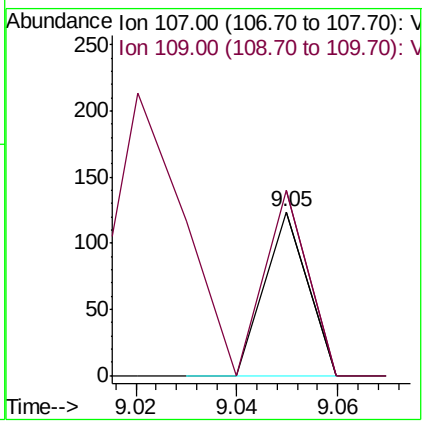


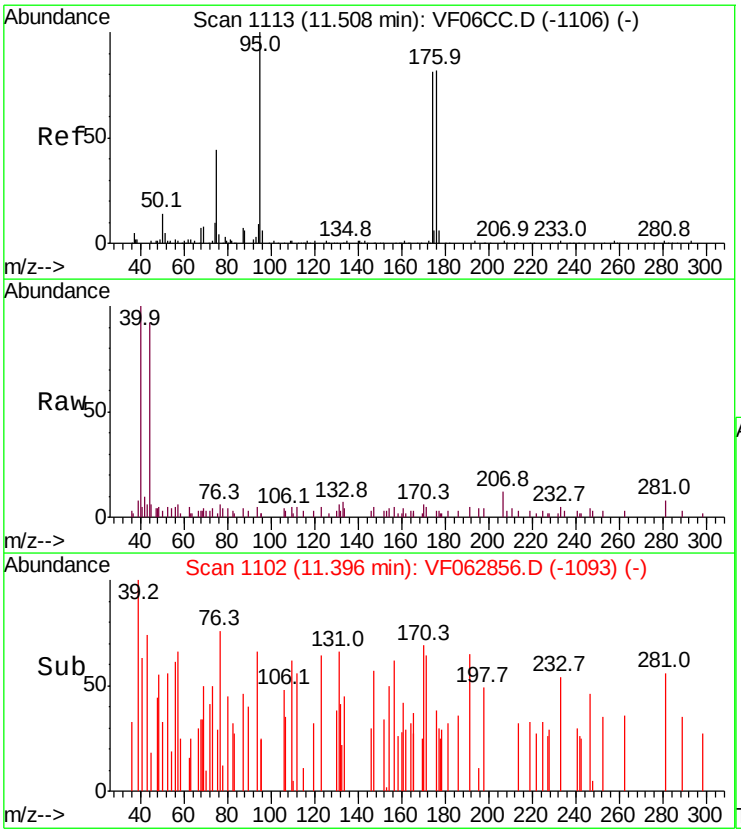
#61
1,2-Dibromoethane
Concen: 177.218 ug/l
RT: 9.05 min Scan# 864
Delta R.T. -0.10 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:107 Resp: 73

Ion	Ratio	Lower	Upper
107	100		
109	112.9	78.1	117.1

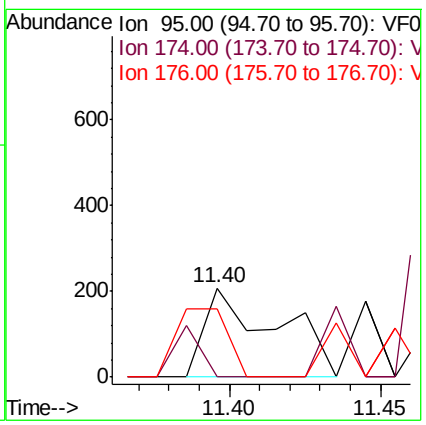


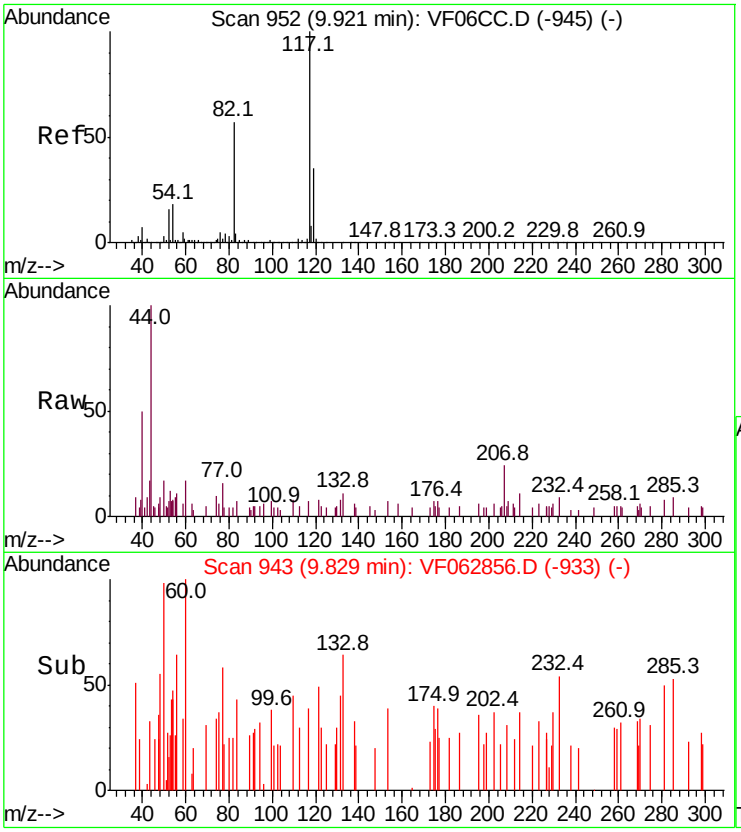


#62
4-Bromofluorobenzene
Concen: 540.820 ug/l
RT: 11.40 min Scan# 1102
Delta R.T. -0.11 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 95 Resp: 342

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	170.6
176	76.0	0.0	170.6



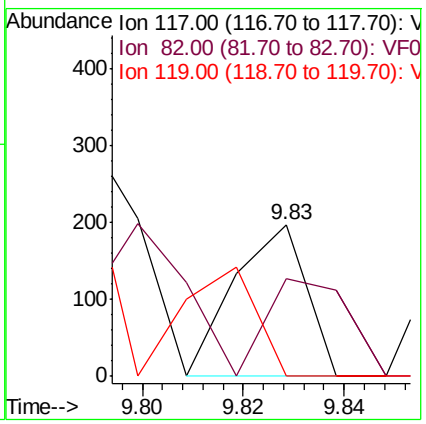


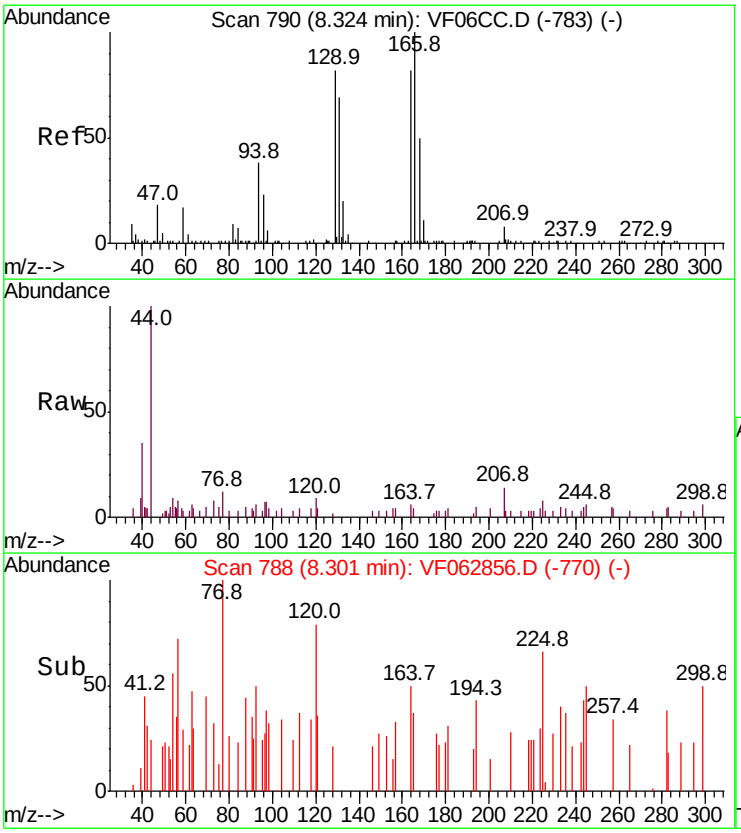
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.83 min Scan# 943
Delta R.T. -0.10 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:117 Resp: 196

Ion	Ratio	Lower	Upper
117	100		
82	64.5	42.4	63.6#
119	0.0	27.1	40.7#

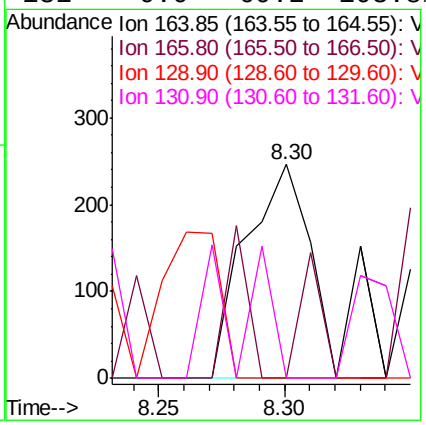


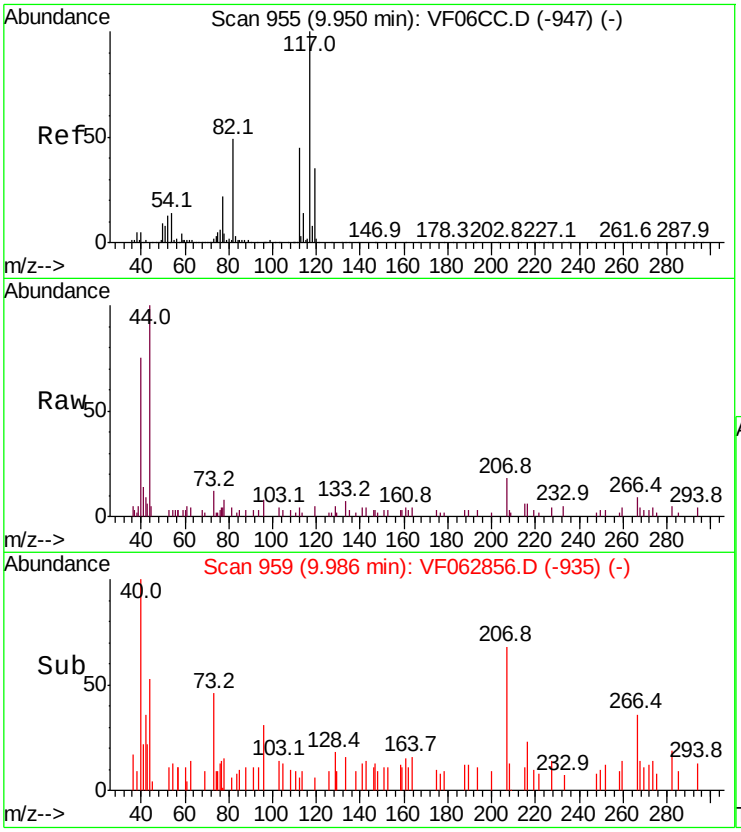


#64
Tetrachloroethene
Concen: 288.818 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:164 Resp: 435

Ion	Ratio	Lower	Upper
164	100		
166	0.0	99.1	148.7#
129	0.0	69.5	104.3#
131	0.0	69.2	103.8#



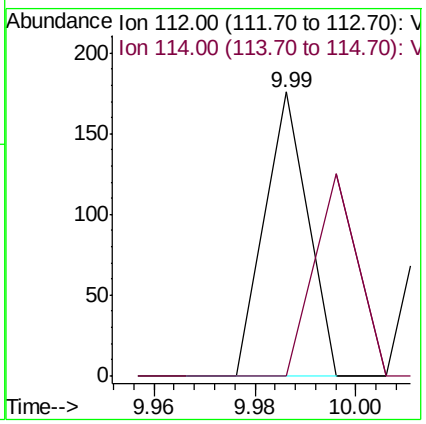


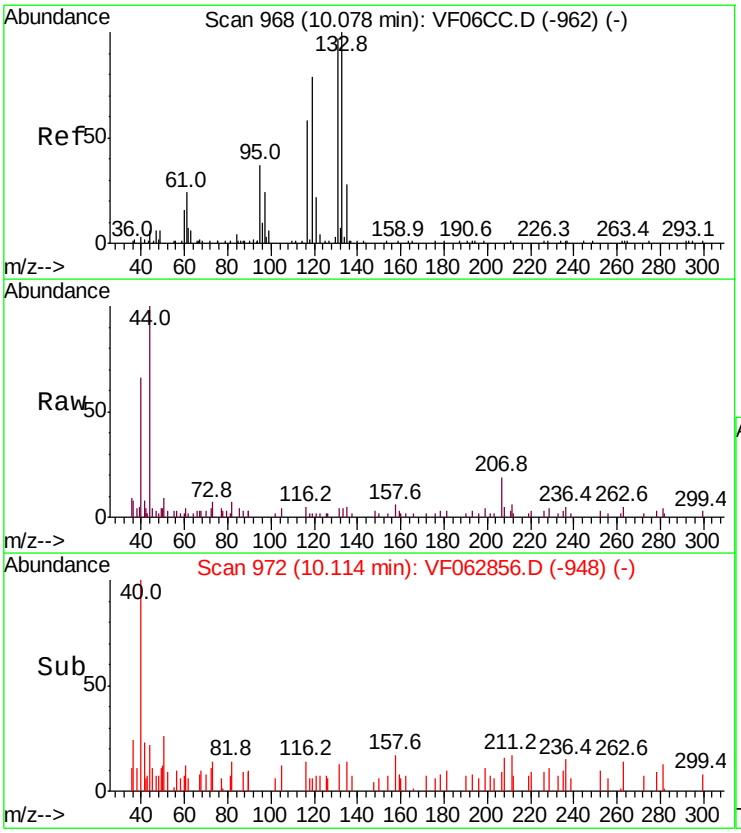
#65
Chlorobenzene
Concen: 27.476 ug/l
RT: 9.99 min Scan# 959
Delta R.T. 0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:112 Resp: 104

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.4	41.0#

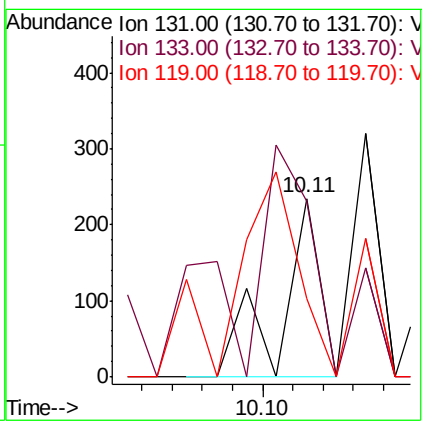


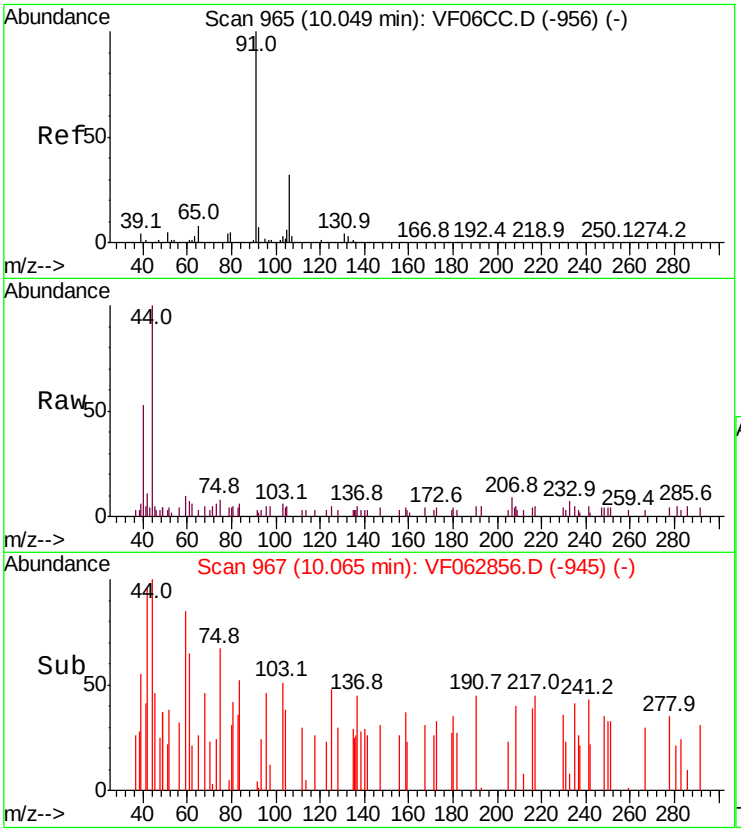


#66
1,1,1,2-Tetrachloroethane
Concen: 137.983 ug/l
RT: 10.11 min Scan# 972
Delta R.T. 0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:131 Resp: 208

Ion	Ratio	Lower	Upper
131	100		
133	98.3	48.9	146.7
119	43.8	38.0	114.0



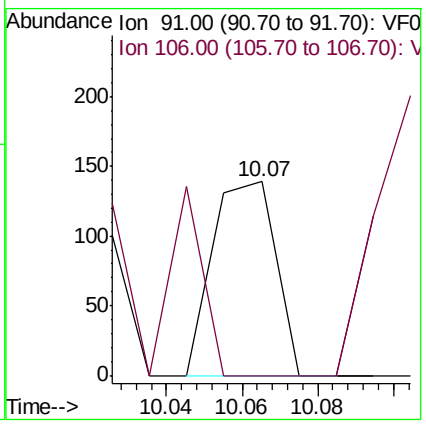


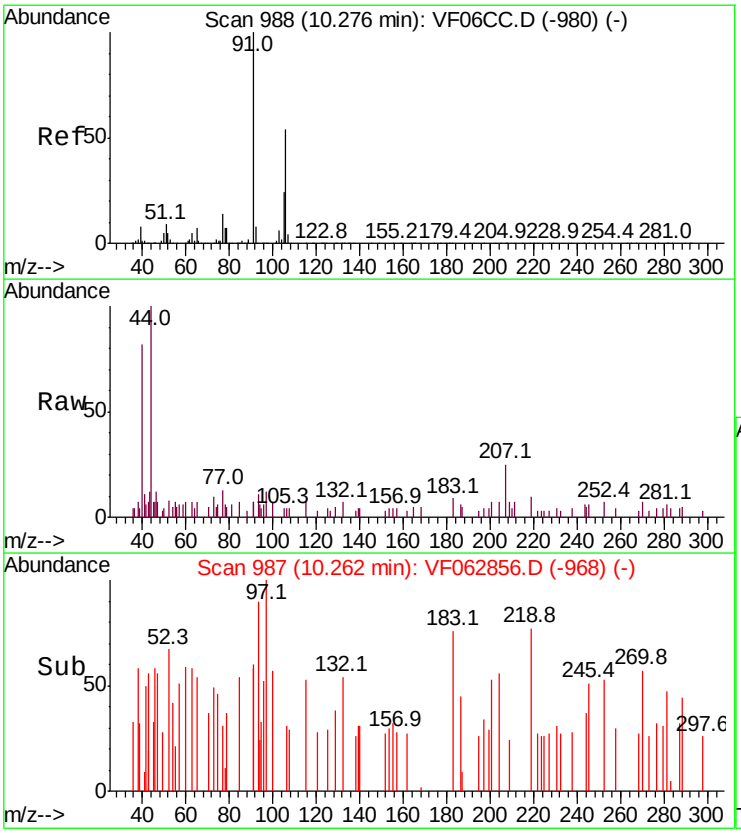
#67
Ethyl Benzene
Concen: 24.633 ug/l
RT: 10.07 min Scan# 967
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 91 Resp: 160

Ion	Ratio	Lower	Upper
91	100		
106	0.0	26.0	39.0#

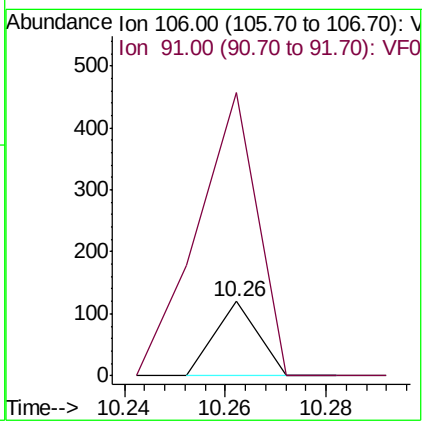


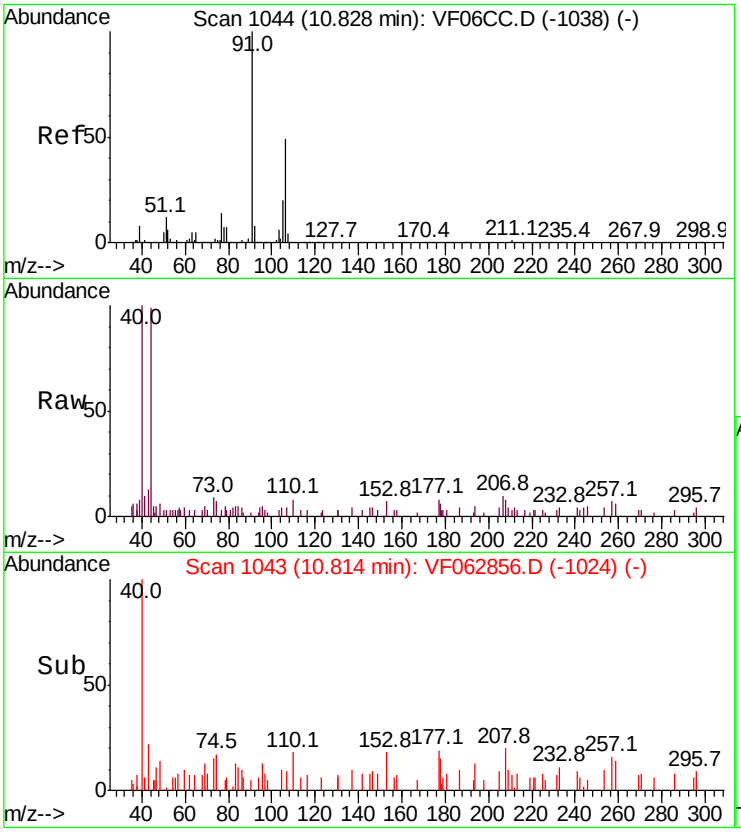


#68
m/p-Xylenes
Concen: 28.565 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:106 Resp: 71

Ion	Ratio	Lower	Upper
106	100		
91	380.8	136.2	204.4#



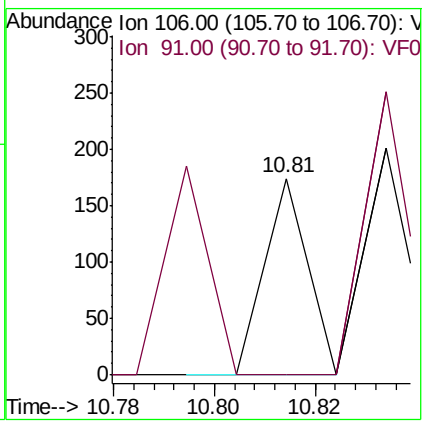


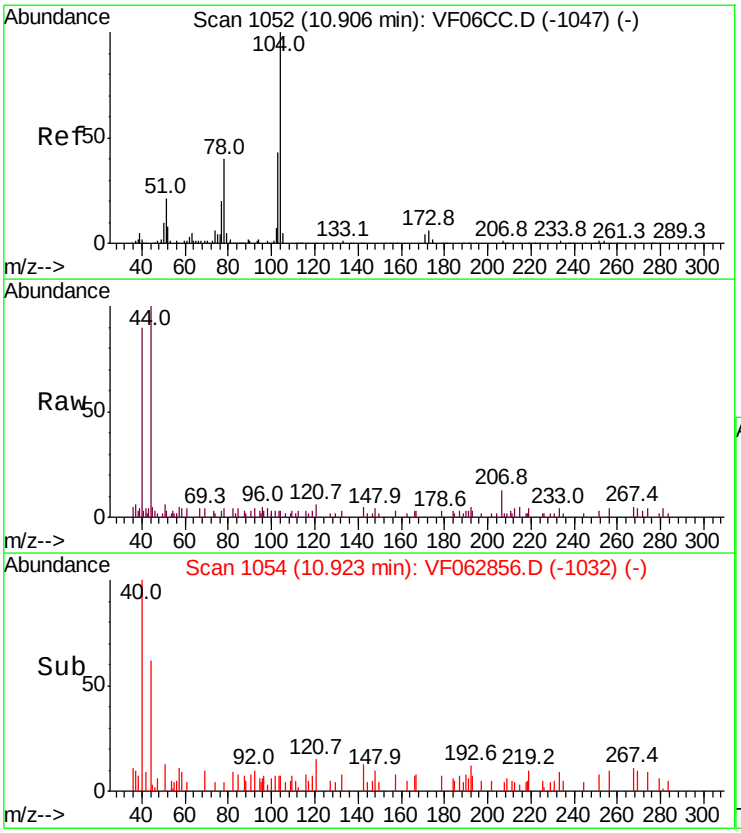
#69
o-Xylene
Concen: 40.930 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion:106 Resp: 103

Ion	Ratio	Lower	Upper
106	100		
91	0.0	96.6	289.8#

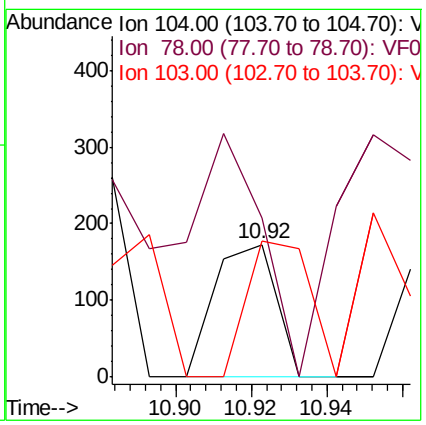


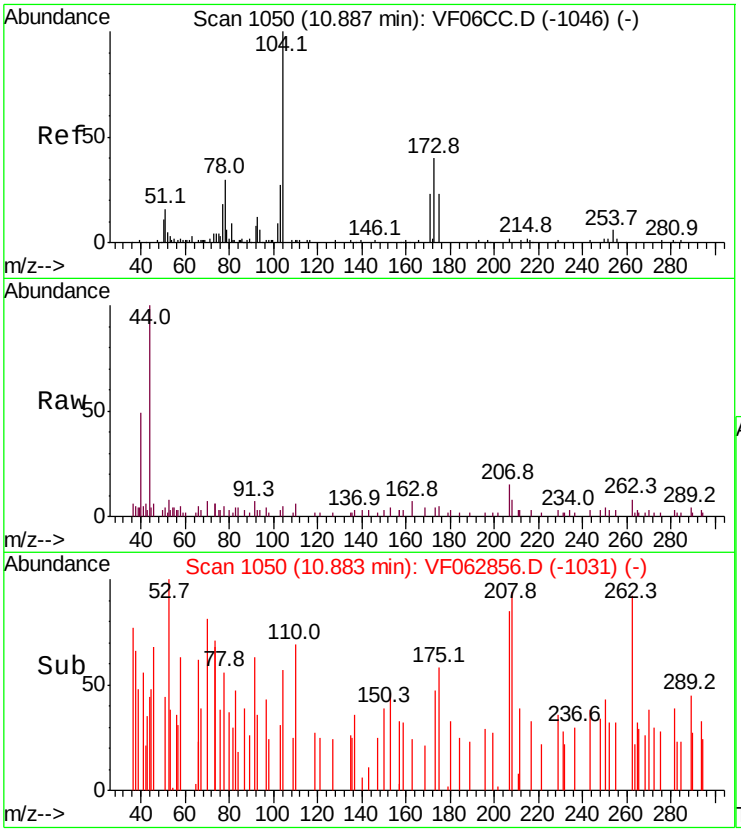


#70
Styrene
Concen: 52.033 ug/l
RT: 10.92 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:104 Resp: 193

Ion	Ratio	Lower	Upper
104	100		
78	119.7	30.8	46.2#
103	102.3	35.8	53.6#



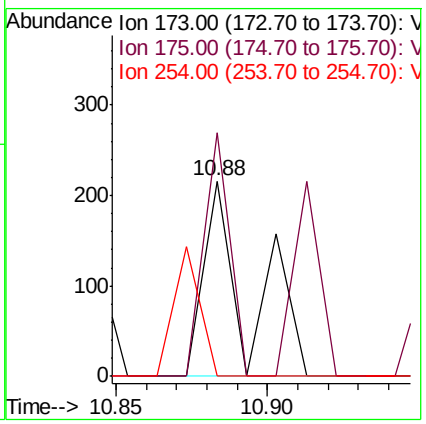


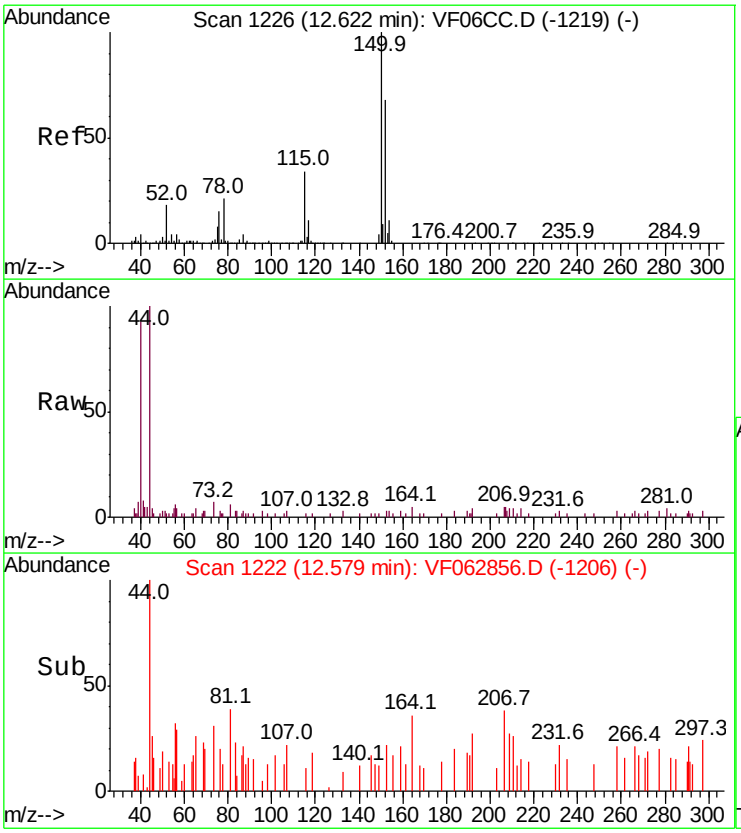
#71
Bromoform
Concen: 305.610 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:173 Resp: 221

Ion	Ratio	Lower	Upper
173	100		
175	124.5	24.6	74.0#
254	0.0	0.1	0.1#

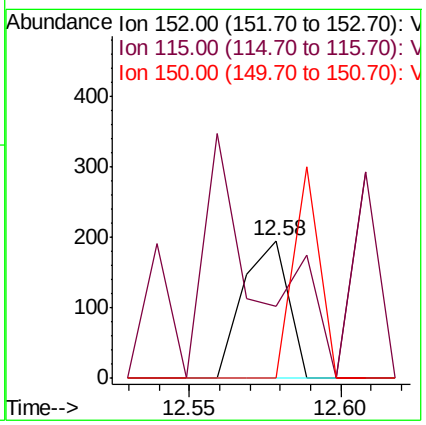


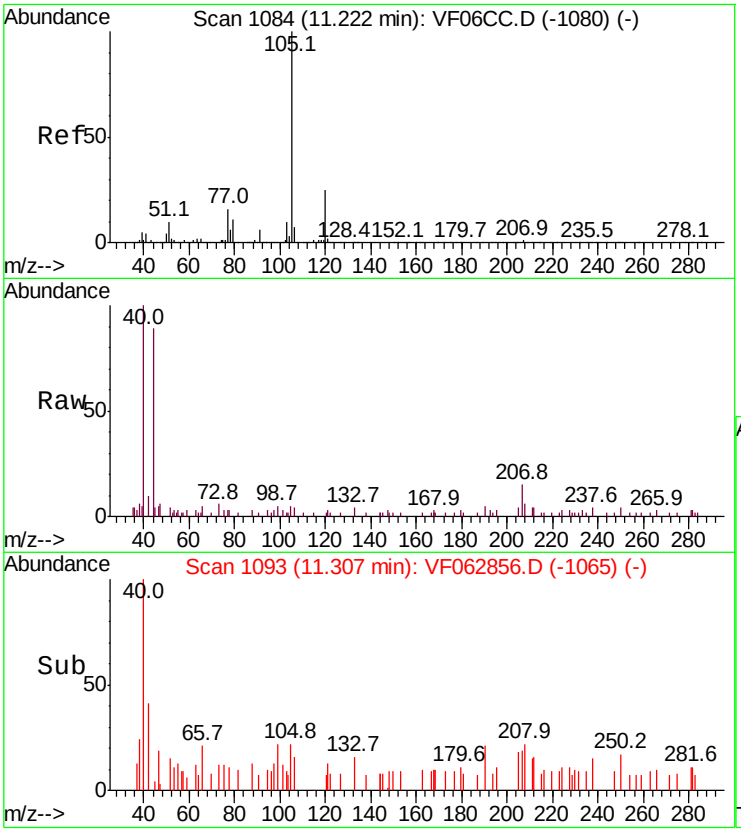


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:152 Resp: 202

Ion	Ratio	Lower	Upper
152	100		
115	51.8	24.6	74.0
150	0.0	0.0	290.6



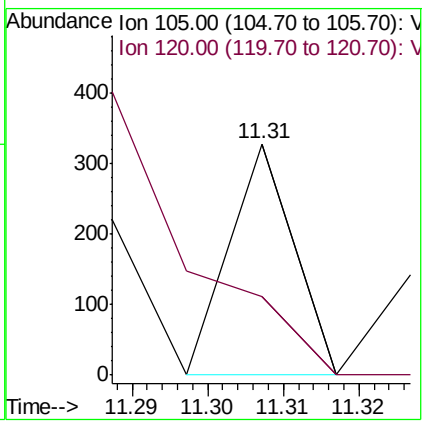


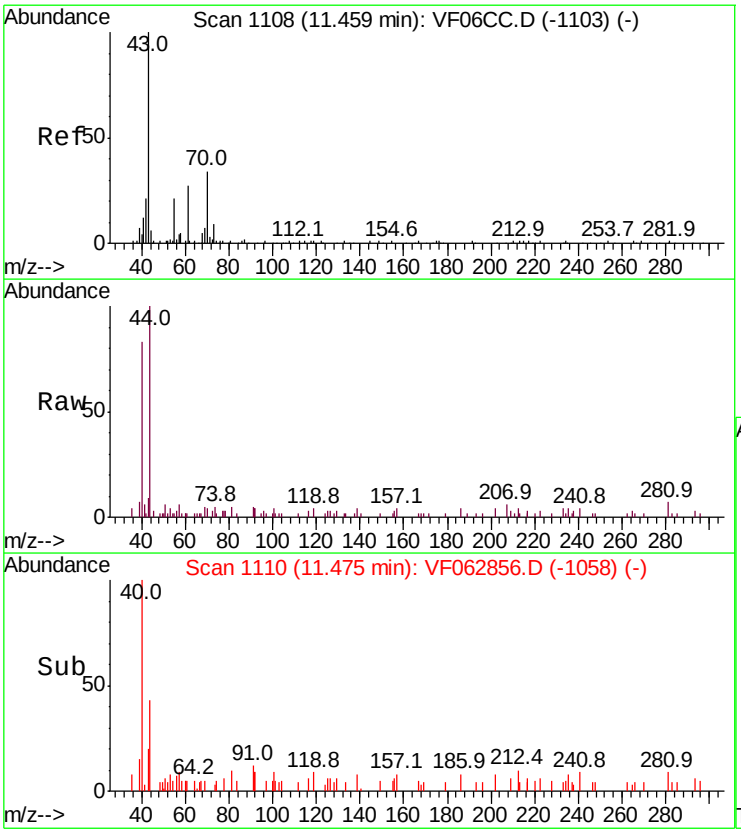
#73
Isopropylbenzene
Concen: 13.764 ug/l
RT: 11.31 min Scan# 1093
Delta R.T. 0.07 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:105 Resp: 194

Ion	Ratio	Lower	Upper
105	100		
120	34.1	15.1	45.3

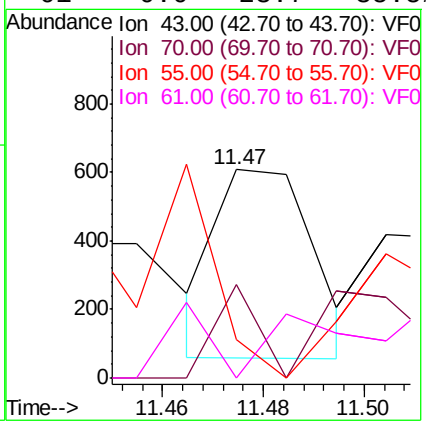


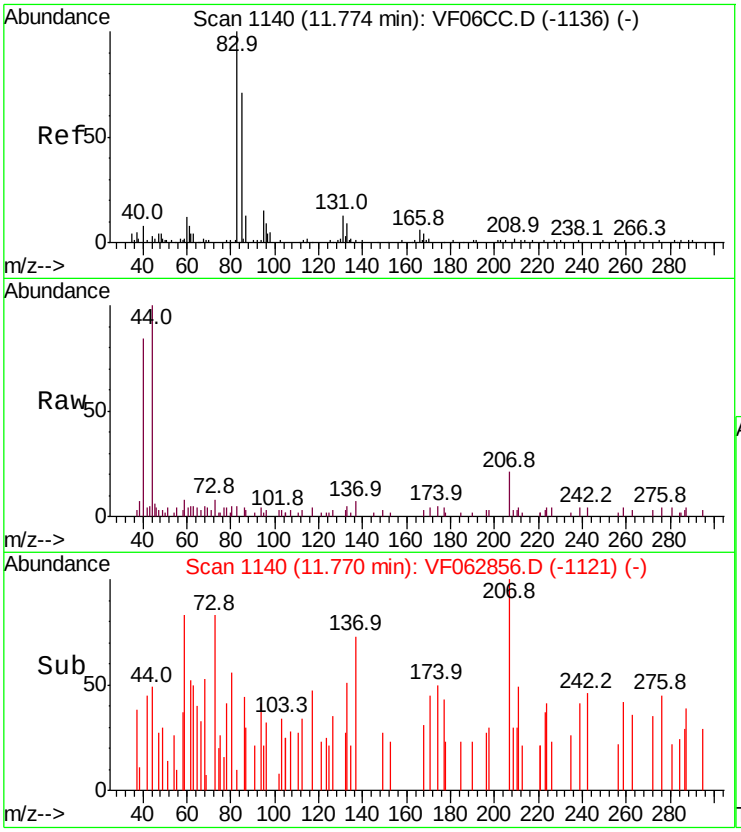


#74
N-amyl acetate
Concen: 183.763 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 43 Resp: 730

Ion	Ratio	Lower	Upper
43	100		
70	44.7	32.9	49.3
55	18.2	17.3	25.9
61	0.0	23.7	35.5#



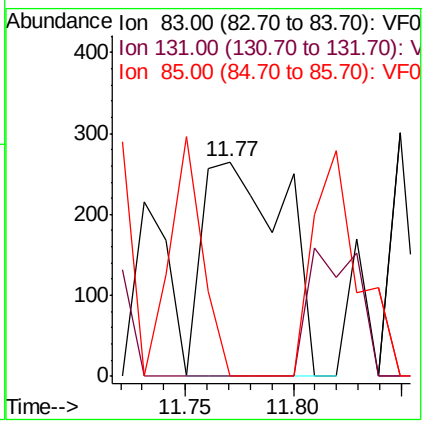


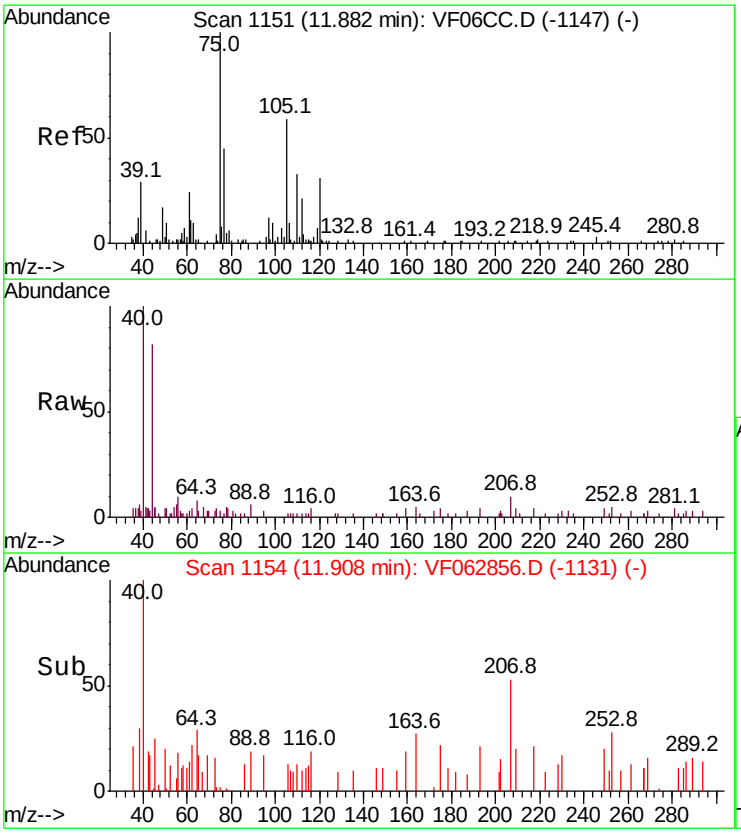
#75
1,1,2,2-Tetrachloroethane
Concen: 230.568 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 83 Resp: 694

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	32.1	96.5#

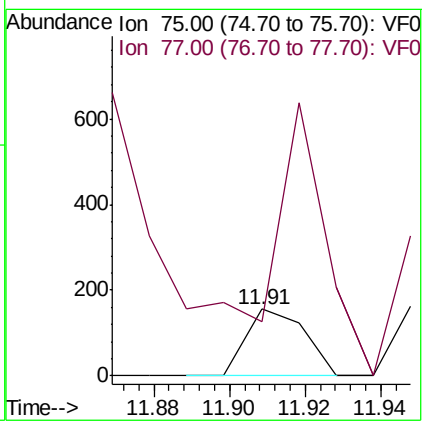


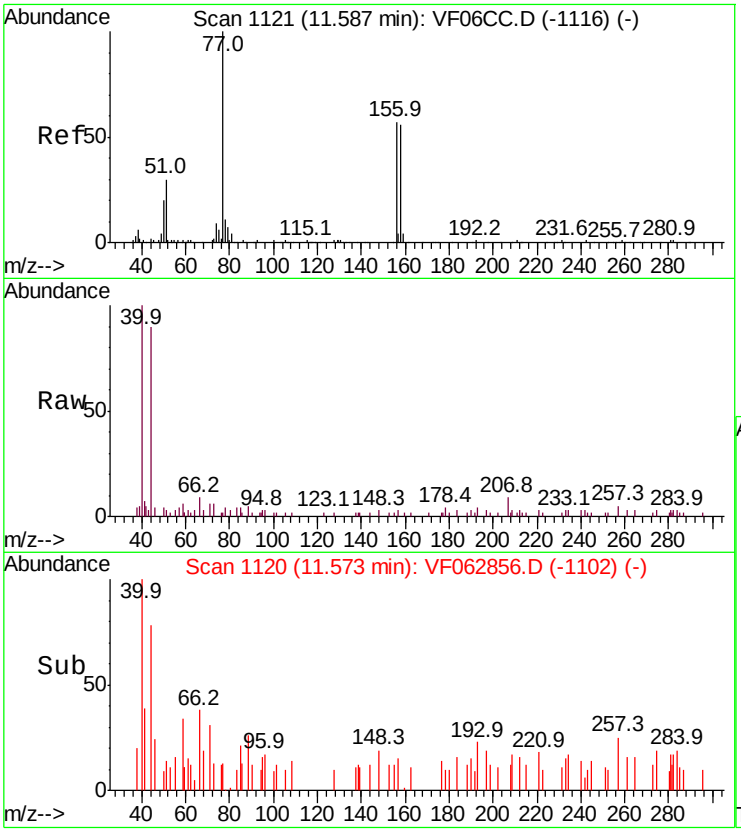


#76
1,2,3-Trichloropropane
Concen: 82.700 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 75 Resp: 165

Ion	Ratio	Lower	Upper
75	100		
77	80.8	20.1	60.2#



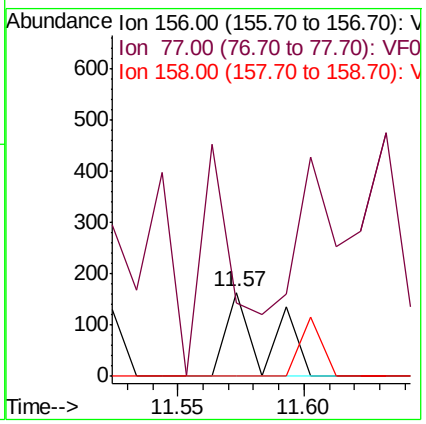


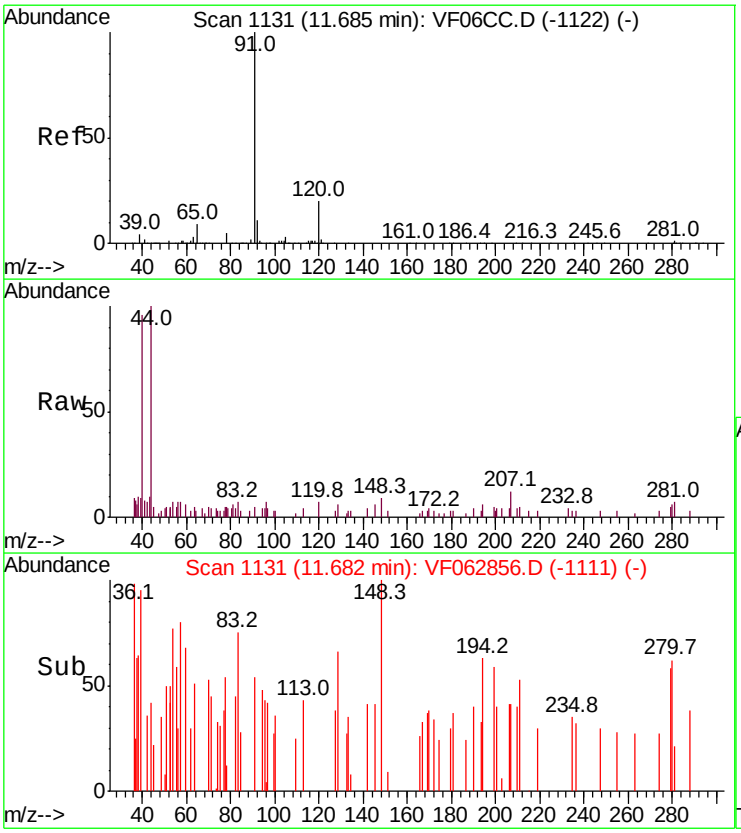
#77
Bromobenzene
Concen: 49.980 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:156 Resp: 177

Ion	Ratio	Lower	Upper
156	100		
77	87.8	64.2	192.6
158	0.0	50.3	151.0#

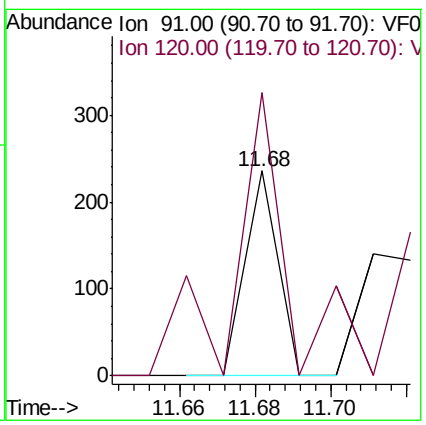


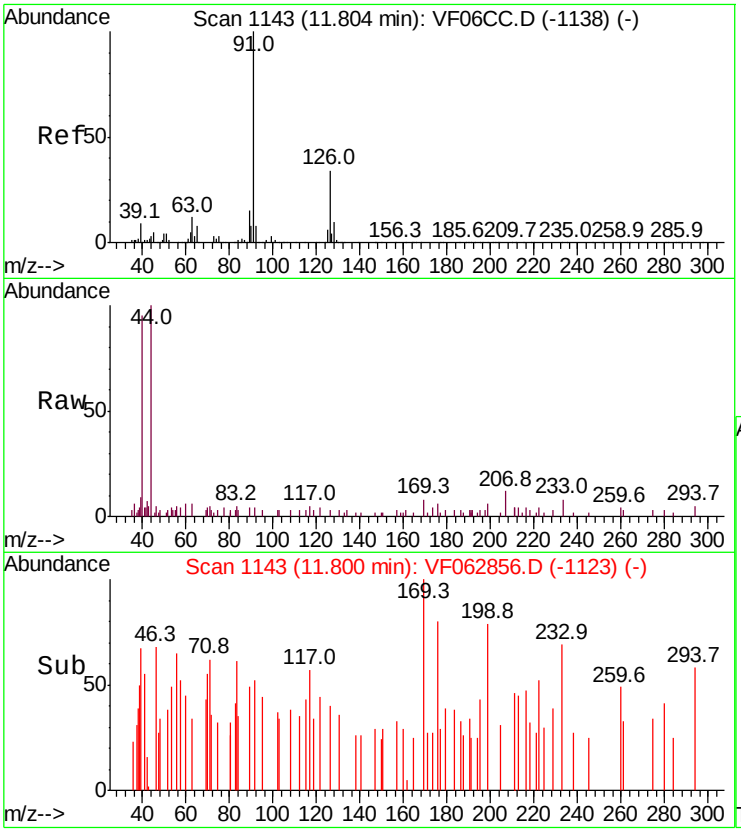


#78
n-propylbenzene
Concen: 8.226 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 91 Resp: 140

Ion	Ratio	Lower	Upper
91	100		
120	138.1	12.8	38.4#



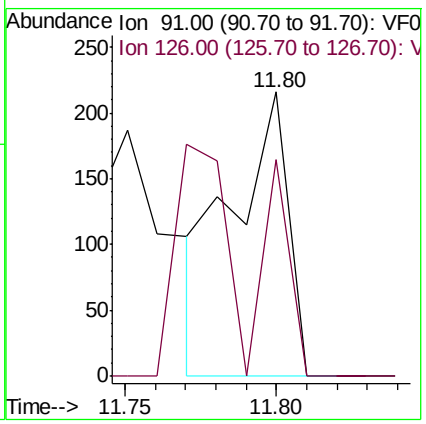


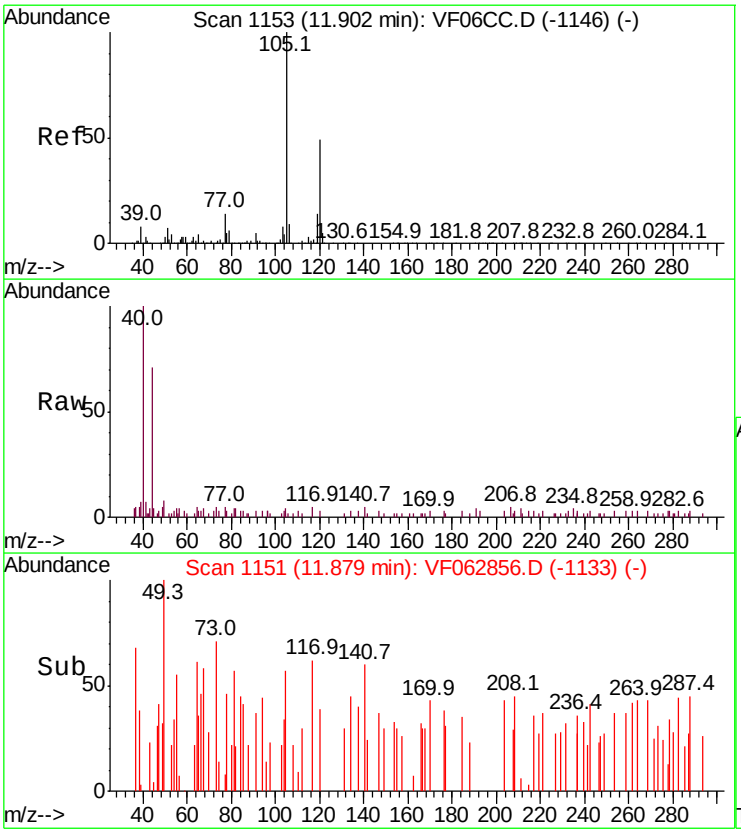
#79
2-Chlorotoluene
Concen: 28.343 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 91 Resp: 276

Ion	Ratio	Lower	Upper
91	100		
126	76.4	17.8	53.3#

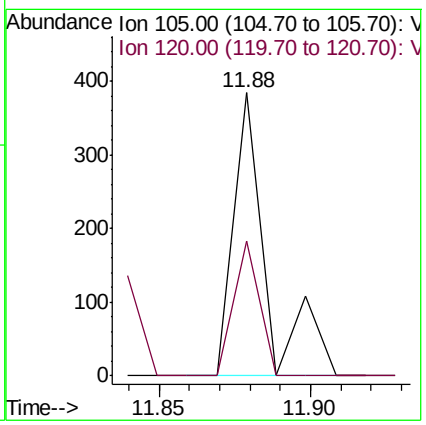


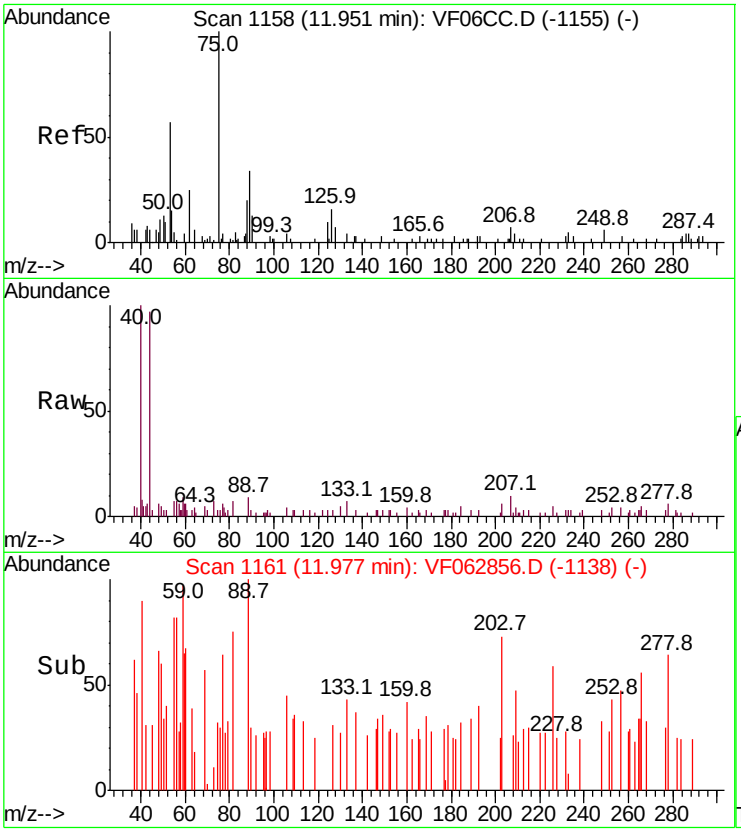


#80
1,3,5-Trimethylbenzene
Concen: 25.246 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:105 Resp: 291

Ion	Ratio	Lower	Upper
105	100		
120	47.4	28.7	86.1



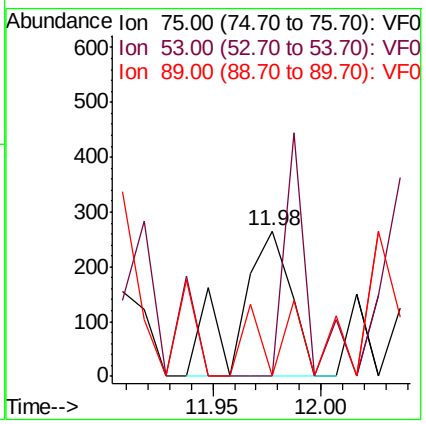


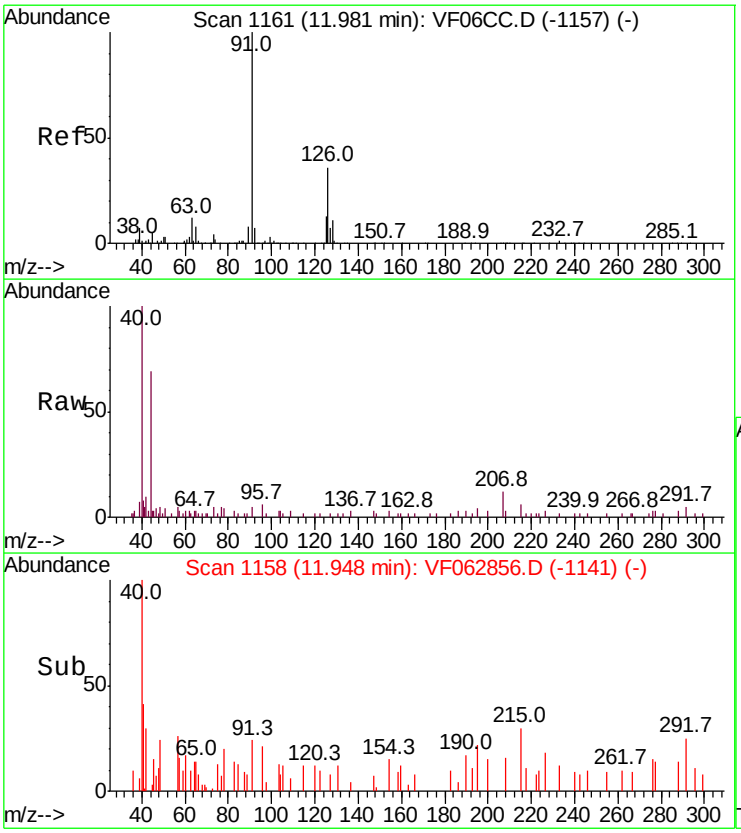
#81
trans-1,4-Dichloro-2-butene
Concen: 529.185 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion: 75 Resp: 447

Ion	Ratio	Lower	Upper
75	100		
53	0.0	43.5	65.3#
89	0.0	34.3	51.5#

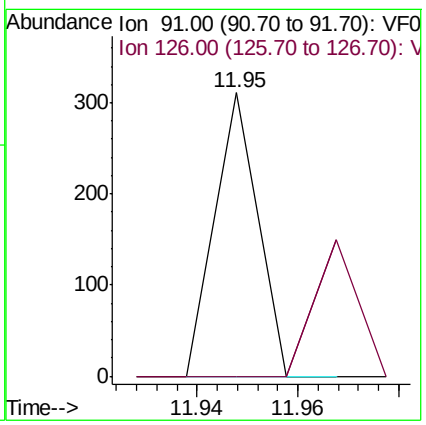


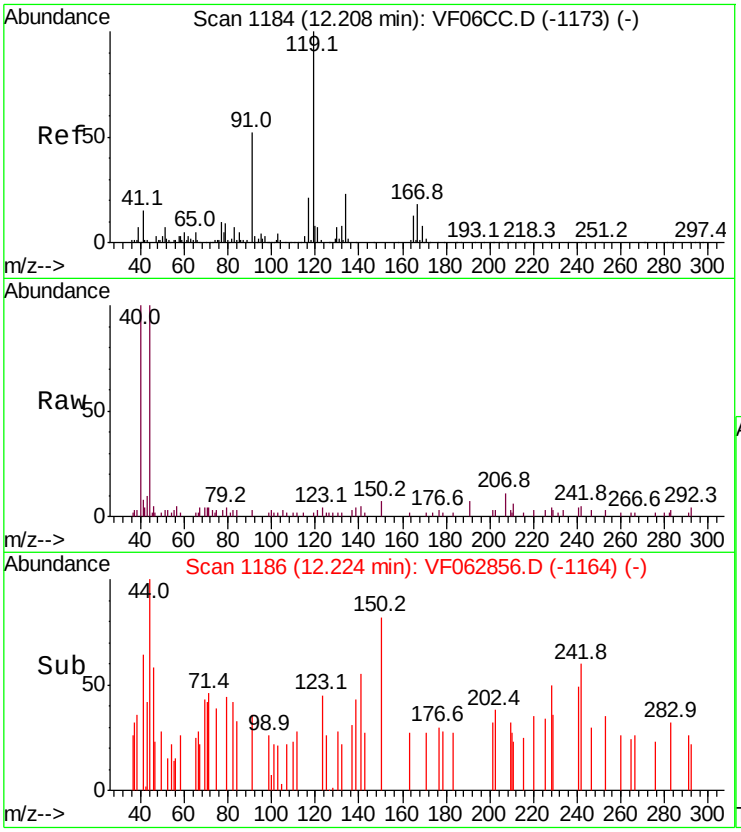


#82
4-Chlorotoluene
Concen: 19.227 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.04 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 91 Resp: 184

Ion	Ratio	Lower	Upper
91	100		
126	0.0	19.1	57.1#



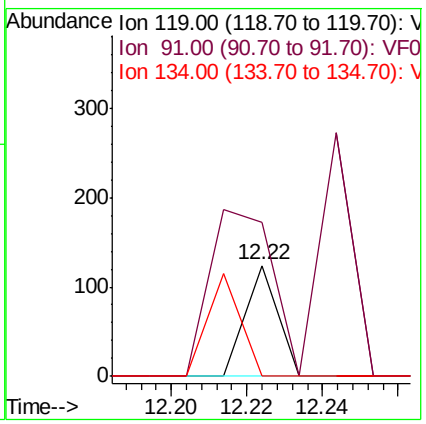


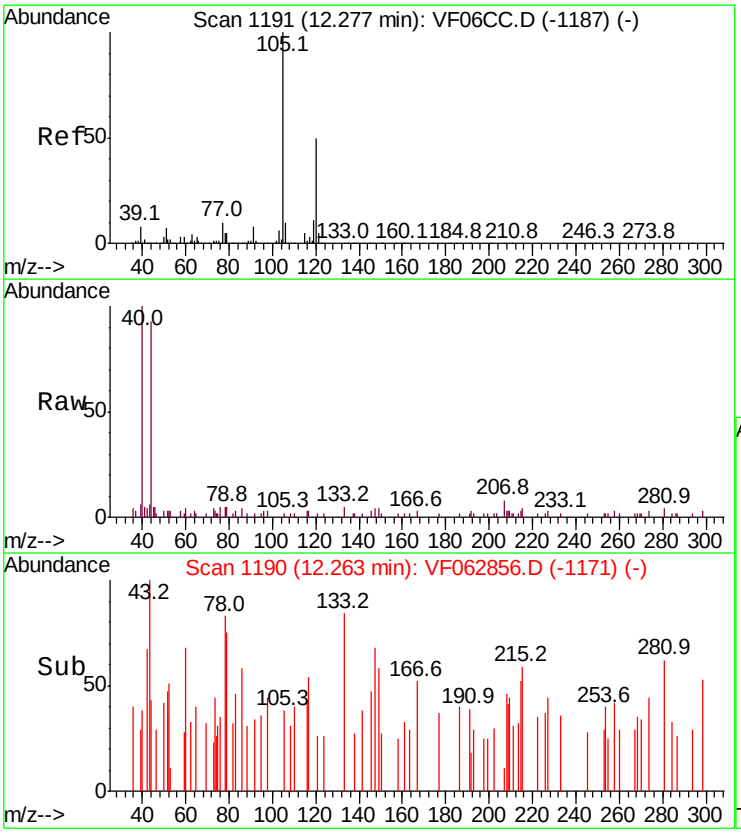
#83
tert-Butylbenzene
Concen: 6.392 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion:119 Resp: 73

Ion	Ratio	Lower	Upper
119	100		
91	138.7	28.9	86.7#
134	0.0	14.3	42.9#

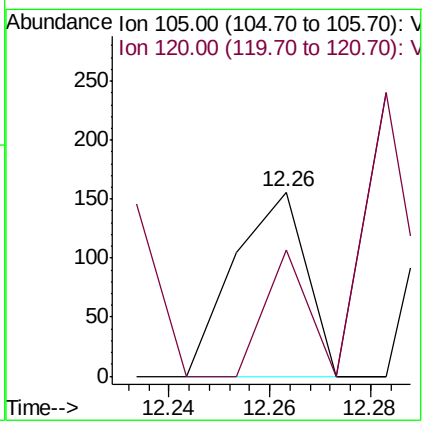


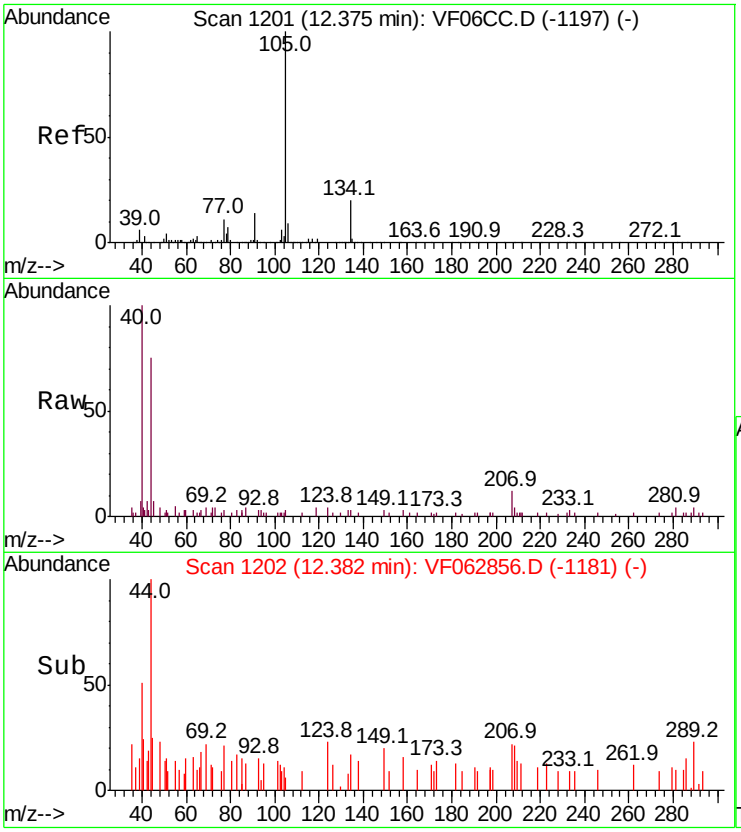


#84
1,2,4-Trimethylbenzene
Concen: 14.091 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:105 Resp: 154

Ion	Ratio	Lower	Upper
105	100		
120	68.6	27.1	81.3



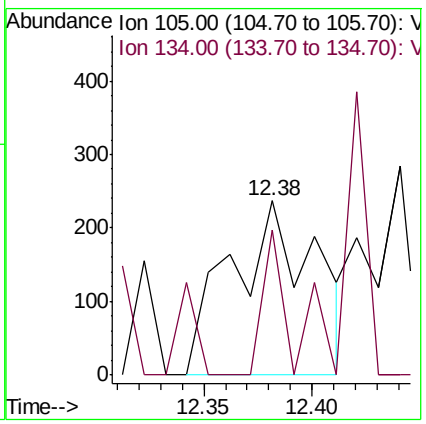


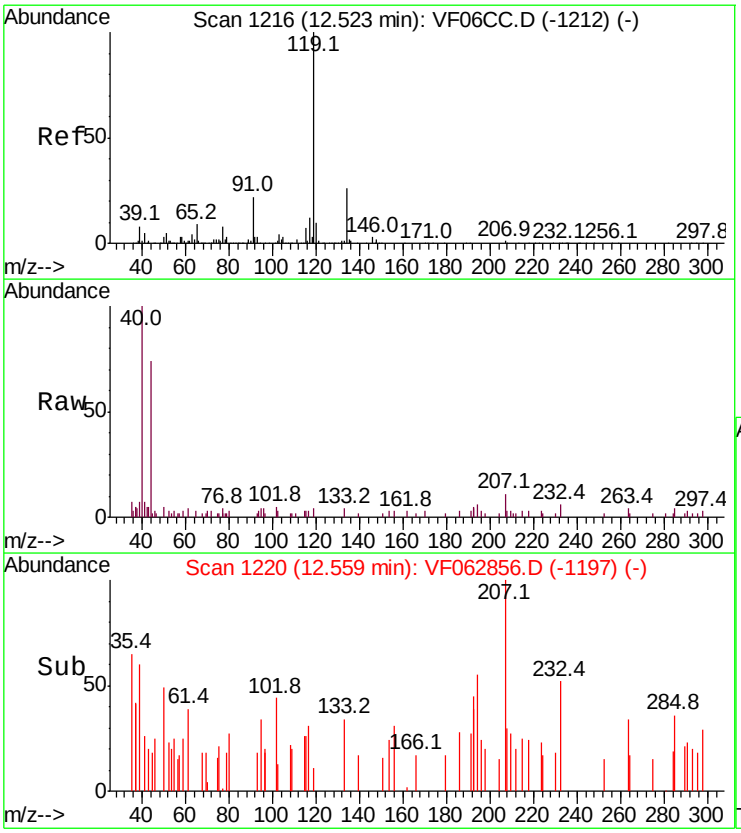
#85
sec-Butylbenzene
Concen: 42.459 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion:105 Resp: 639

Ion	Ratio	Lower	Upper
105	100		
134	83.5	10.5	31.6#

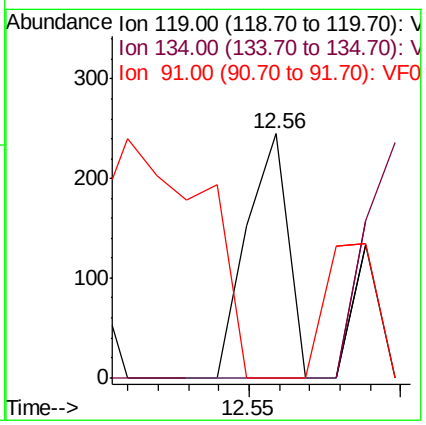


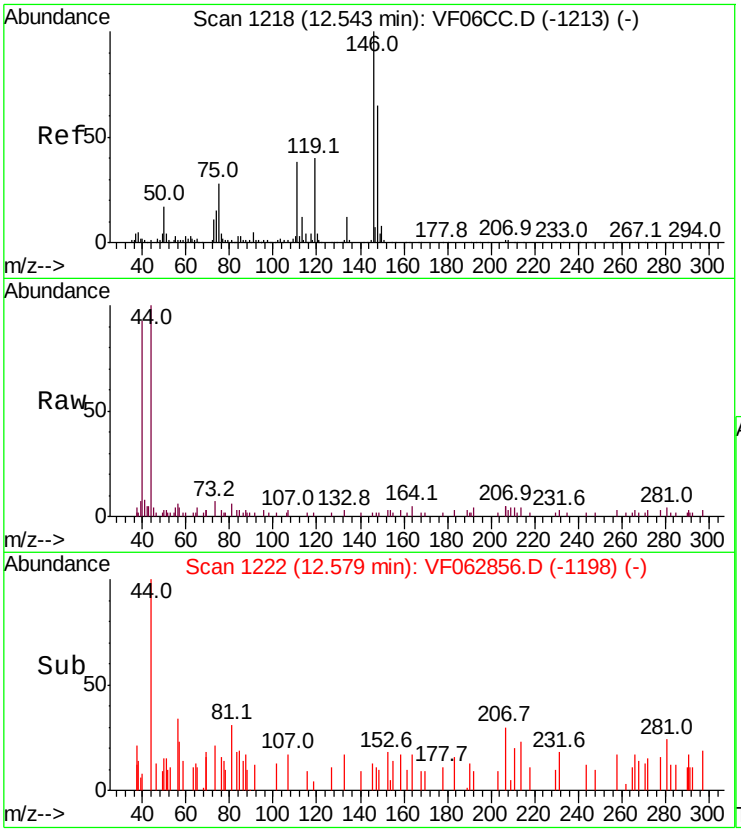


#86
p-Isopropyltoluene
Concen: 18.760 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:119 Resp: 235

Ion	Ratio	Lower	Upper
119	100		
134	0.0	15.5	46.5#
91	0.0	10.3	30.9#



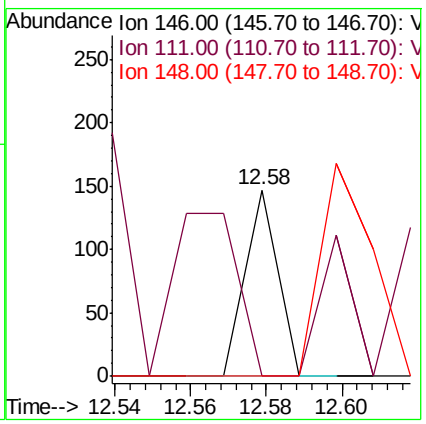


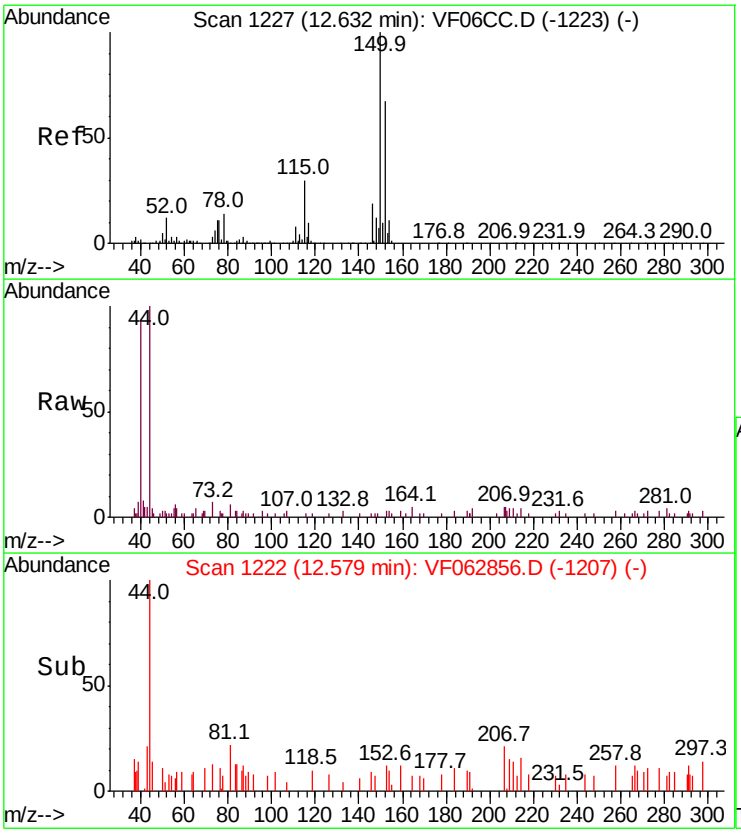
#87
1,3-Dichlorobenzene
Concen: 13.930 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. 0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:146 Resp: 87

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.6	58.8#
148	0.0	34.2	102.5#

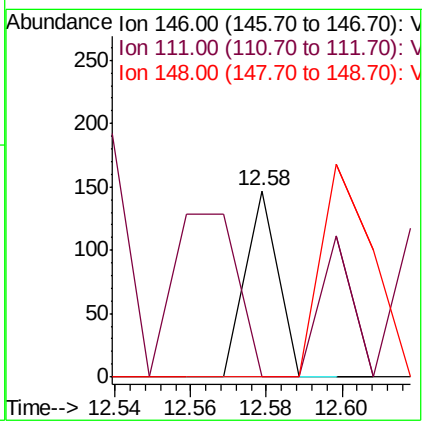


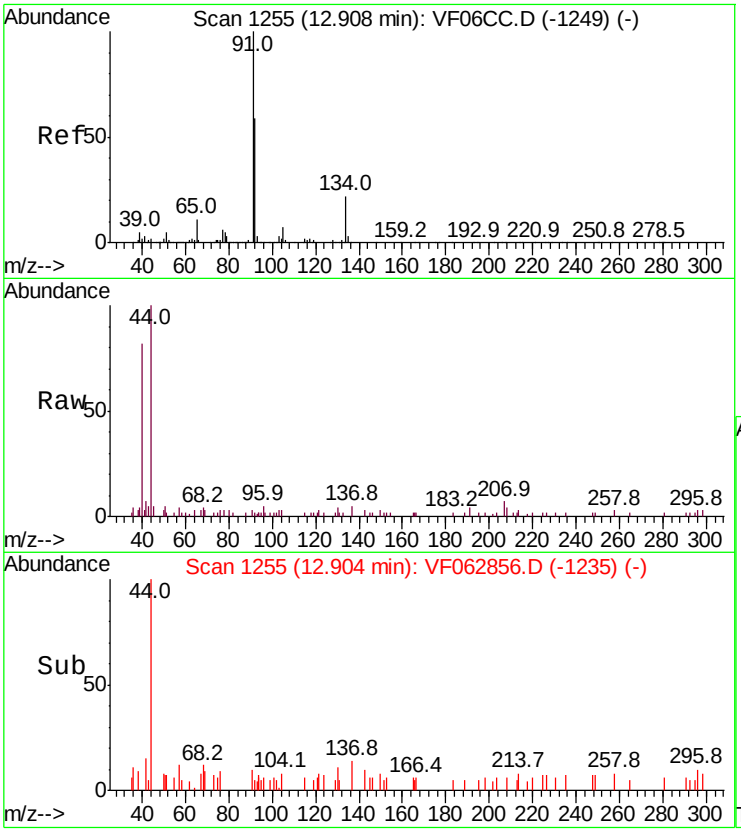


#88
1,4-Dichlorobenzene
Concen: 14.926 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. -0.05 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:146 Resp: 87

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.3	60.9#
148	0.0	34.0	101.8#



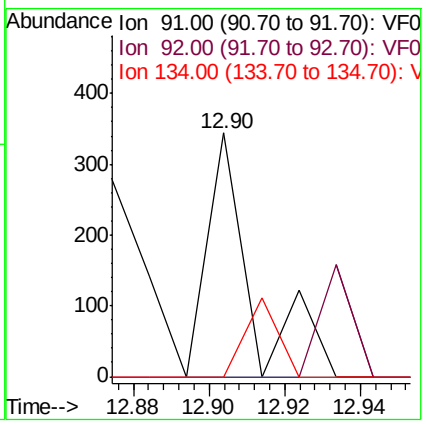


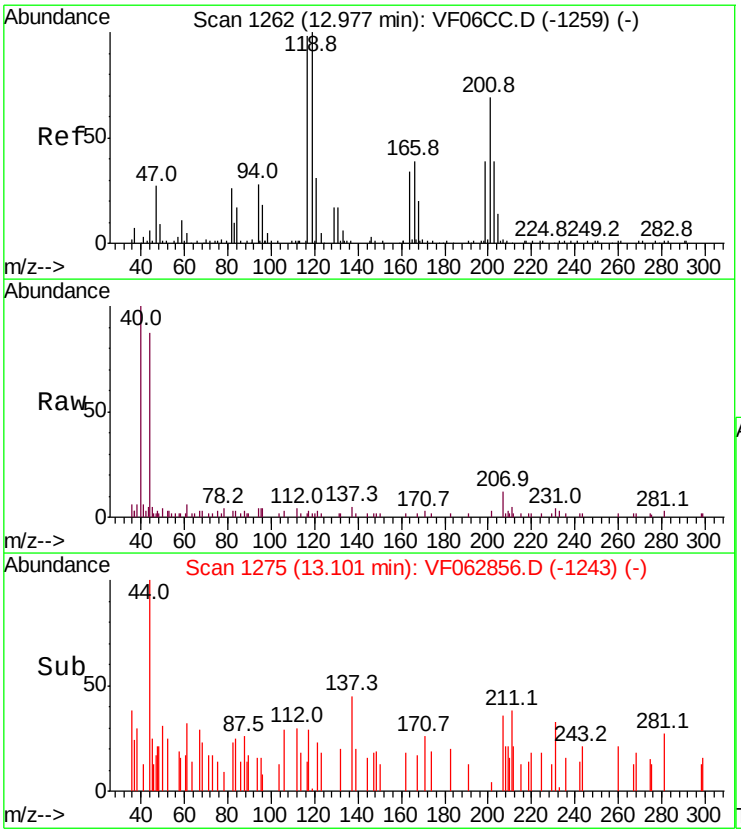
#89
n-Butylbenzene
Concen: 21.903 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument : MSVOA_F
ClientSampleId : SU-02-060419-B

Tgt Ion: 91 Resp: 276

Ion	Ratio	Lower	Upper
91	100		
92	0.0	34.2	102.6#
134	0.0	15.8	47.3#

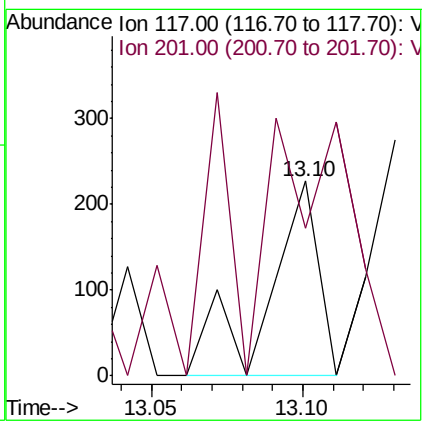


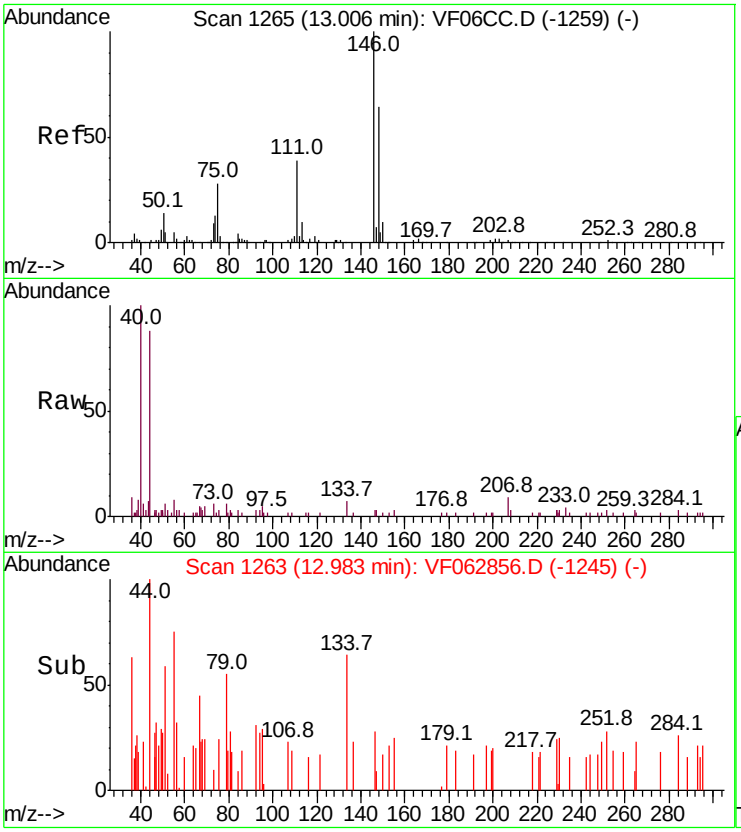


#90
Hexachloroethane
Concen: 85.427 ug/l
RT: 13.10 min Scan# 1275
Delta R.T. 0.11 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:117 Resp: 261

Ion	Ratio	Lower	Upper
117	100		
201	75.8	38.9	116.7



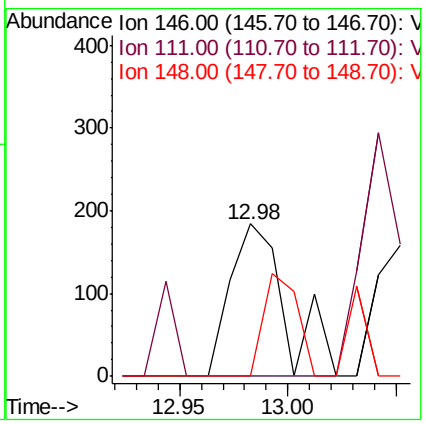


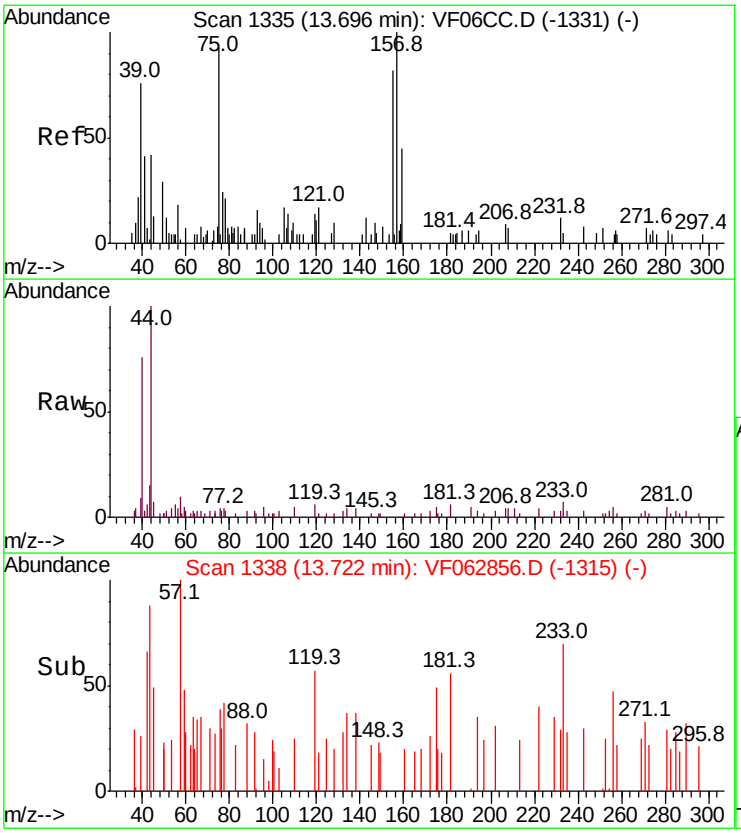
#91
1,2-Dichlorobenzene
Concen: 59.931 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.03 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:146 Resp: 329

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.4	61.3#
148	0.0	34.1	102.3#

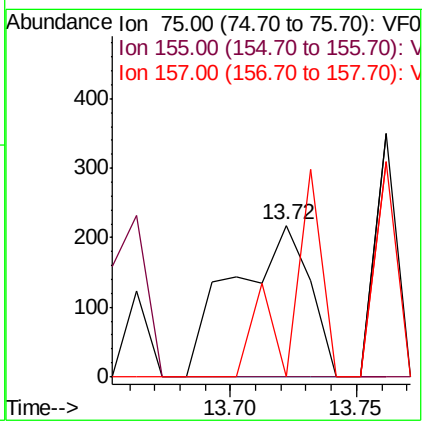


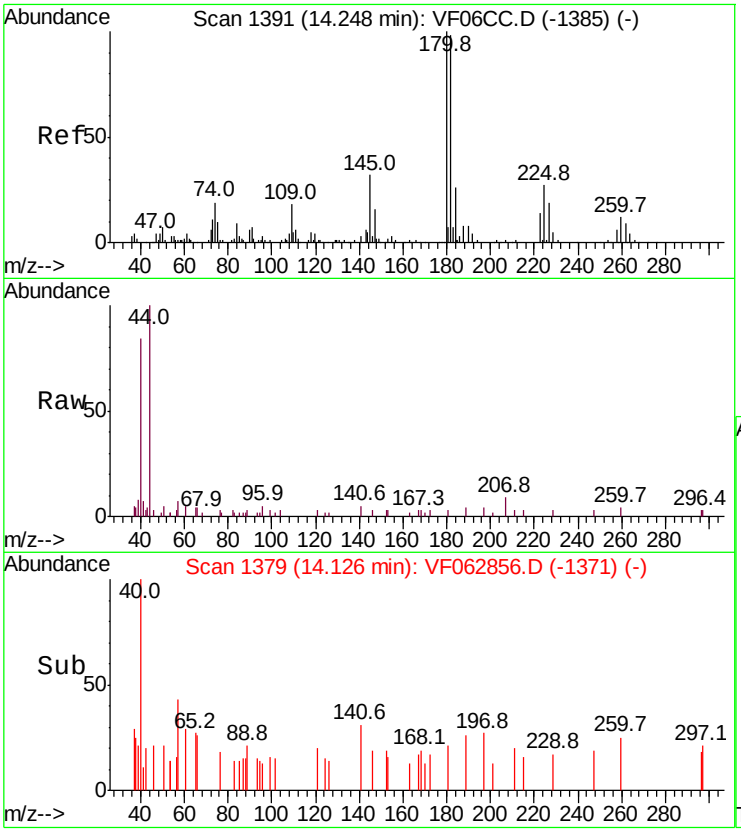


#92
1,2-Dibromo-3-Chloropropane
Concen: 1393.608 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.02 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion: 75 Resp: 457

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.7	155.1#
157	0.0	66.8	200.6#



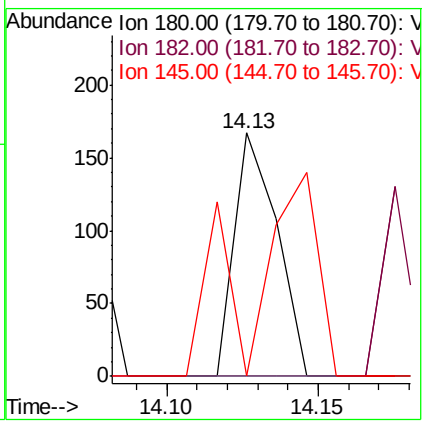


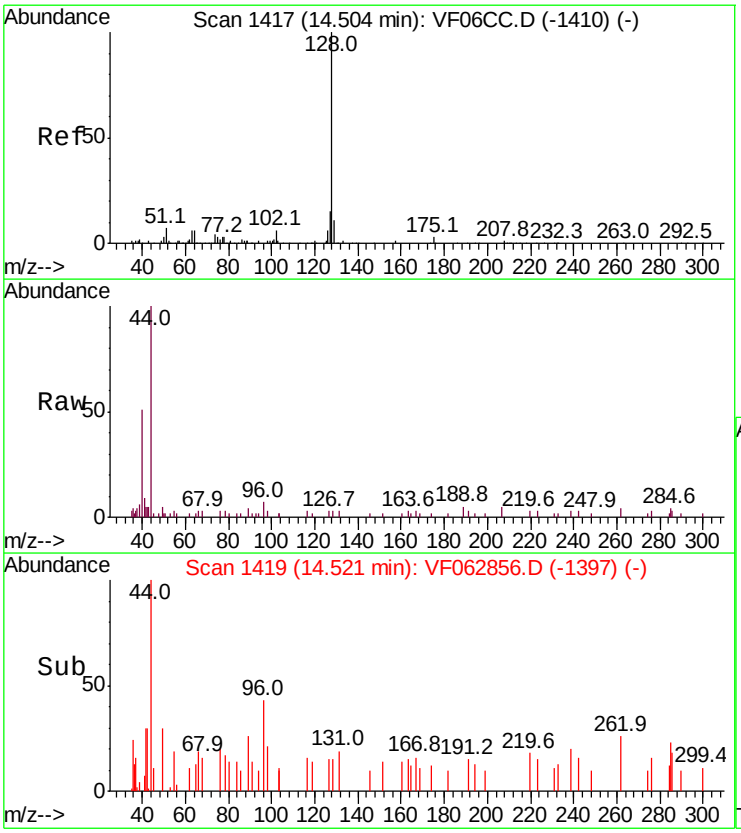
#93
1,2,4-Trichlorobenzene
Concen: 43.245 ug/l
RT: 14.13 min Scan# 1379
Delta R.T. -0.12 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:180 Resp: 163

Ion	Ratio	Lower	Upper
180	100		
182	0.0	50.3	150.9#
145	0.0	15.4	46.2#

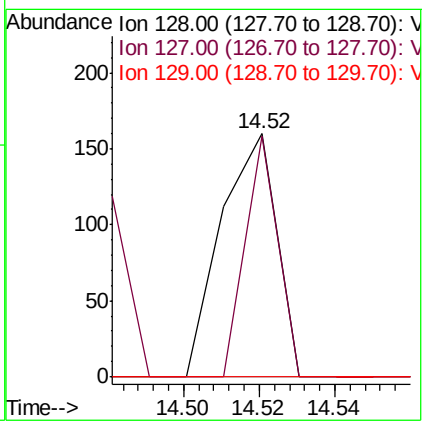


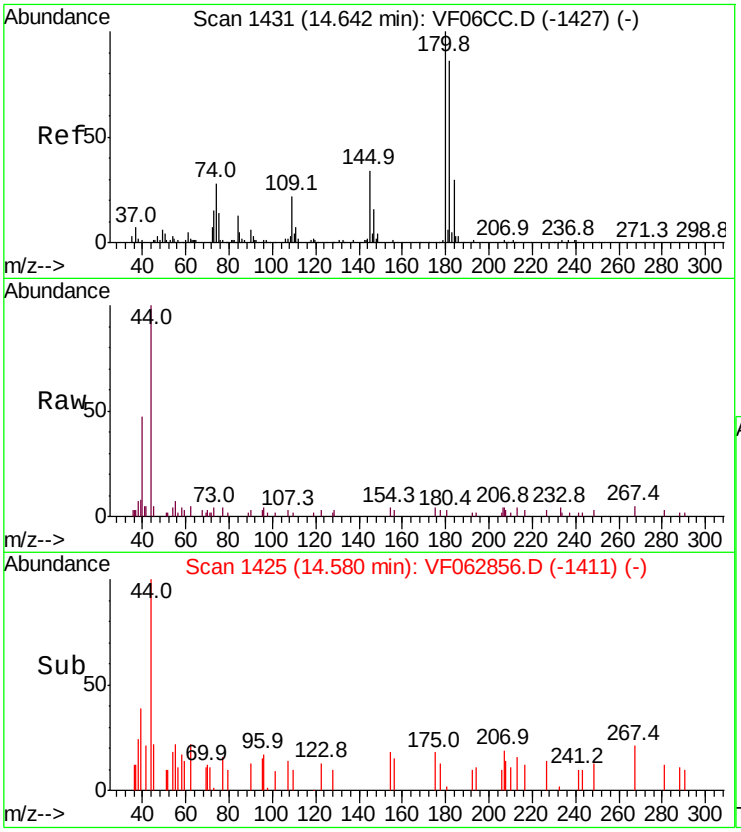


#95
Naphthalene
Concen: 26.072 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. 0.01 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Tgt Ion:128 Resp: 161

Ion	Ratio	Lower	Upper
128	100		
127	98.8	9.7	14.5#
129	0.0	9.4	14.2#





#96
1,2,3-Trichlorobenzene
Concen: 44.759 ug/l
RT: 14.58 min Scan# 1425
Delta R.T. -0.06 min
Lab File: VF062856.D
Acq: 4 Jun 2019 23:18

Instrument :
MSVOA_F
ClientSampleId :
SU-02-060419-B

Tgt Ion:180 Resp: 154

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.6	145.9#
145	0.0	15.7	47.0#