Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062679.D
Acq On : 21 May 2019 13:07
Operator : FY/SY
Sample : K2647-09
Misc : 5.73g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Quant Time: May 22 03:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	2012	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.89	114	98	50.00	ug/l	0.10
63) Chlorobenzene-d5	10.10	117	106	50.00	ug/l	0.18
72) 1,4-Dichlorobenzene-d4	12.51	152	227	50.00	ug/l	-0.11
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	213	14.98	ug/l	-0.02
Spiked Amount 50.000			Recovery = 29.96%			
35) Dibromofluoromethane	4.38	113	118	157.35	ug/l	0.06
Spiked Amount 50.000			Recovery = 314.70%			
50) Toluene-d8	7.81	98	201	112.26	ug/l	0.09
Spiked Amount 50.000			Recovery = 224.52%			
62) 4-Bromofluorobenzene	11.69	95	163	240.03	ug/l	0.19
Spiked Amount 50.000			Recovery = 480.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	473	17.275	ug/l #	41
3) Chloromethane	1.06	50	660	26.179	ug/l	95
4) Vinyl Chloride	1.19	62	233	10.040	ug/l #	41
5) Bromomethane	1.38	94	450	35.445	ug/l	91
6) Chloroethane	1.42	64	440	51.625	ug/l #	45
7) Trichlorofluoromethane	1.51	101	187	6.001	ug/l #	1
8) Diethyl Ether	1.73	74	304	49.247	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	1.91	101	290	14.616	ug/l #	19
10) Methyl Iodide	1.99	142	356	9.134	ug/l #	37
11) Tert butyl alcohol	2.70	59	384	409.090	ug/l #	1
12) 1,1-Dichloroethene	1.83	96	943	52.173	ug/l #	8
13) Acrolein	2.24	56	335	341.893	ug/l	83
14) Allyl chloride	2.16	41	882	53.918	ug/l #	34
15) Acrylonitrile	2.94	53	509	192.233	ug/l	86
16) Acetone	2.41	43	561	152.092	ug/l	92
17) Carbon Disulfide	1.89	76	338	6.309	ug/l #	1
18) Methyl Acetate	2.46	43	837	144.402	ug/l #	56
19) Methyl tert-butyl Ether	2.47	73	510	15.784	ug/l	95
20) Methylene Chloride	2.30	84	605	32.723	ug/l #	46
21) trans-1,2-Dichloroethene	2.42	96	513	29.038	ug/l #	30
22) Diisopropyl ether	2.92	45	959	23.770	ug/l #	54
23) Vinyl Acetate	3.33	43	1129	41.483	ug/l #	73
24) 1,1-Dichloroethane	2.99	63	170	5.744	ug/l #	1
25) 2-Butanone	4.57	43	657	83.370	ug/l	95
26) 2,2-Dichloropropane	3.77	77	1003	59.227	ug/l	95
27) cis-1,2-Dichloroethene	3.66	96	522	17.963	ug/l	40
28) Bromochloromethane	3.90	49	152	9.157	ug/l	81
29) Tetrahydrofuran	4.10	42	664	208.216	ug/l	94
30) Chloroform	4.03	83	277	6.741	ug/l #	16
31) Cyclohexane	3.87	56	206	5.184	ug/l #	50
32) 1,1,1-Trichloroethane	4.28	97	212	7.768	ug/l #	31
36) 1,1-Dichloropropene	4.58	75	428	426.211	ug/l #	1
37) Ethyl Acetate	4.40	43	788	1921.879	ug/l #	1
38) Carbon Tetrachloride	4.27	117	193	255.550	ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062679.D
Acq On : 21 May 2019 13:07
Operator : FY/SY
Sample : K2647-09
Misc : 5.73g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Quant Time: May 22 03:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.74	83	166	137.383 ug/l #	21
40) Benzene	4.89	78	759	277.442 ug/l #	55
41) Methacrylonitrile	5.04	41	196	911.799 ug/l #	84
42) 1,2-Dichloroethane	5.25	62	199	364.774 ug/l	71
43) Isopropyl Acetate	7.25	43	286	538.413 ug/l #	95
44) Trichloroethene	5.75	130	192	249.713 ug/l	1
45) 1,2-Dichloropropane	6.54	63	606	877.511 ug/l #	69
46) Dibromomethane	6.35	93	211	528.676 ug/l #	62
47) Bromodichloromethane	6.66	83	95	114.657 ug/l #	39
48) Methyl methacrylate	7.03	41	588	2117.820 ug/l #	41
49) 1,4-Dioxane	6.99	88	210	59054.356 ug/l #	1
51) 4-Methyl-2-Pentanone	8.52	43	493	1357.794 ug/l #	32
52) Toluene	7.93	92	405	282.283 ug/l #	1
53) t-1,3-Dichloropropene	8.59	75	665	981.030 ug/l	98
54) cis-1,3-Dichloropropene	7.63	75	458	482.672 ug/l #	42
55) 1,1,2-Trichloroethane	8.84	97	290	682.668 ug/l #	15
56) Ethyl methacrylate	8.90	69	555	1096.619 ug/l #	1
57) 1,3-Dichloropropane	9.15	76	603	833.370 ug/l #	71
58) 2-Chloroethyl Vinyl ether	7.56	63	320	1942.501 ug/l #	51
59) 2-Hexanone	9.70	43	687	3112.267 ug/l	80
60) Dibromochloromethane	9.10	129	67	121.014 ug/l #	1
61) 1,2-Dibromoethane	9.44	107	84	186.168 ug/l	83
64) Tetrachloroethene	8.28	164	257	306.040 ug/l #	12
65) Chlorobenzene	9.97	112	590	283.389 ug/l #	41
66) 1,1,1,2-Tetrachloroethane	10.09	131	73	87.343 ug/l #	23
67) Ethyl Benzene	10.15	91	287	79.352 ug/l	93
68) m/p-Xylenes	10.25	106	179	131.681 ug/l #	47
69) o-Xylene	10.92	106	71	50.709 ug/l	88
70) Styrene	10.89	104	129	60.617 ug/l #	1
71) Bromoform	10.91	173	176	420.455 ug/l #	27
73) Isopropylbenzene	11.24	105	397	24.402 ug/l	97
74) N-amyl acetate	11.44	43	941	248.773 ug/l #	76
75) 1,1,2,2-Tetrachloroethane	11.76	83	135	40.603 ug/l #	23
76) 1,2,3-Trichloropropane	11.94	75	245	112.146 ug/l	97
77) Bromobenzene	11.53	156	126	31.157 ug/l #	15
78) n-propylbenzene	11.65	91	1065	55.312 ug/l #	75
79) 2-Chlorotoluene	11.79	91	128	11.796 ug/l #	39
80) 1,3,5-Trimethylbenzene	11.94	105	466	35.721 ug/l	92
81) trans-1,4-Dichloro-2-buten	11.94	75	245	252.292 ug/l #	26
82) 4-Chlorotoluene	12.09	91	222	20.746 ug/l	100
83) tert-Butylbenzene	12.19	119	325	24.555 ug/l #	72
84) 1,2,4-Trimethylbenzene	12.24	105	205	16.236 ug/l #	25
85) sec-Butylbenzene	12.35	105	303	17.059 ug/l #	54
86) p-Isopropyltoluene	12.49	119	266	17.770 ug/l #	49
87) 1,3-Dichlorobenzene	12.55	146	88	12.027 ug/l #	23
88) 1,4-Dichlorobenzene	12.61	146	135	19.662 ug/l #	24
89) n-Butylbenzene	12.92	91	508	34.420 ug/l #	67
90) Hexachloroethane	12.97	117	391	108.886 ug/l	95
91) 1,2-Dichlorobenzene	13.01	146	163	24.992 ug/l #	20
92) 1,2-Dibromo-3-Chloropropan	13.68	75	125	315.142 ug/l #	12

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052119\
Data File : VF062679.D
Acq On : 21 May 2019 13:07
Operator : FY/SY
Sample : K2647-09
Misc : 5.73g/5mL/MSVOA F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Quant Time: May 22 03:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	258	55.265 ug/l #	11
94) Hexachlorobutadiene	14.22	225	78	23.942 ug/l #	16
95) Naphthalene	14.48	128	607	71.571 ug/l #	69
96) 1,2,3-Trichlorobenzene	14.67	180	75	16.961 ug/l #	11

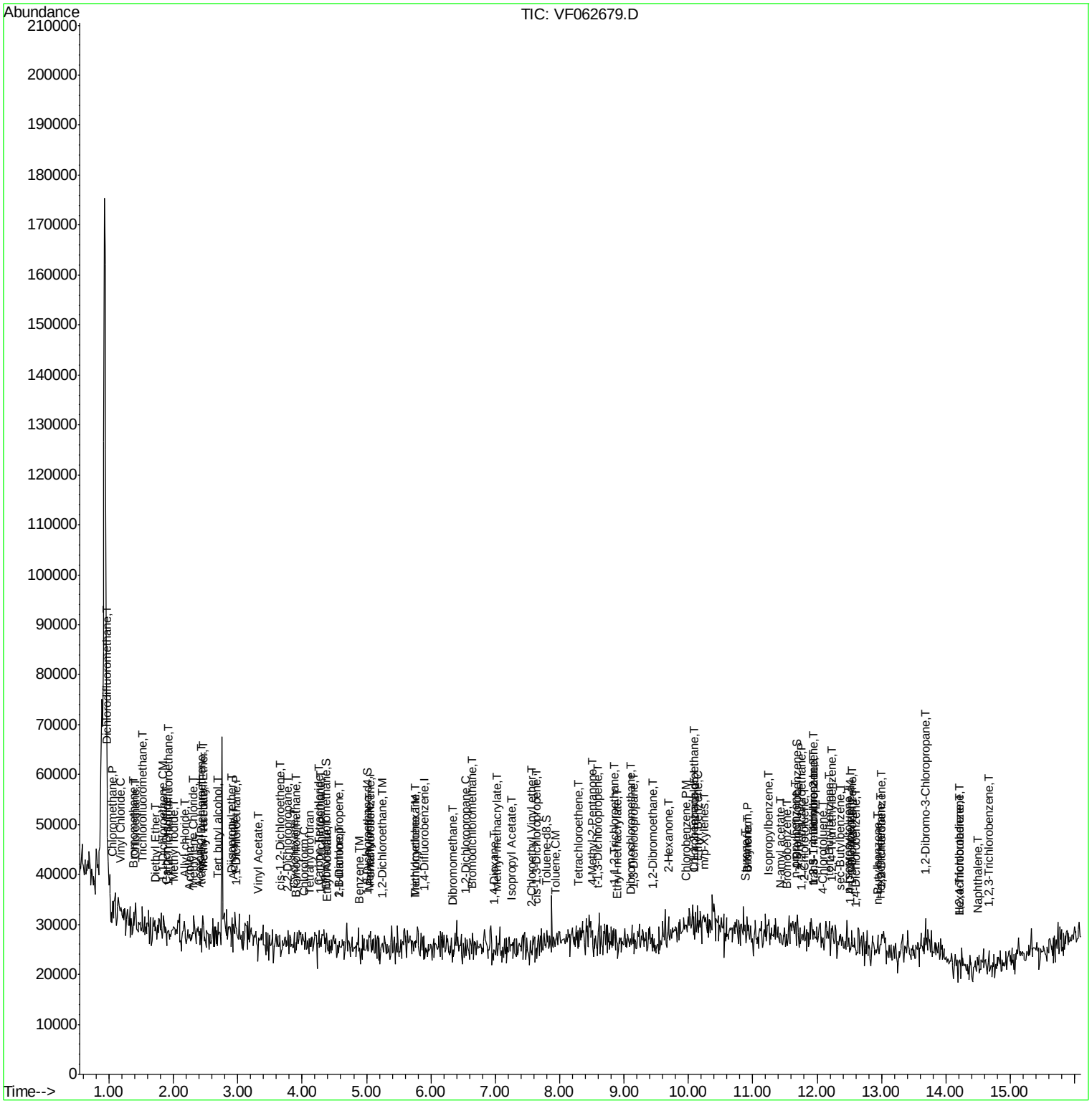
(#) = qualifier out of range (m) = manual integration (+) = signals summed

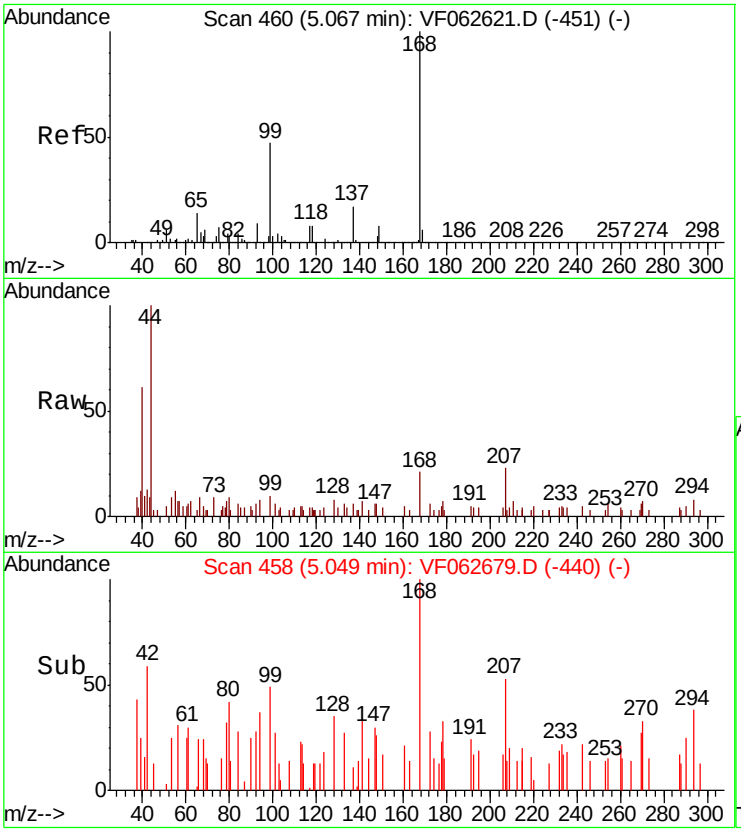
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF052119\
Data File : VF062679.D
Acq On : 21 May 2019 13:07
Operator : FY/SY
Sample : K2647-09
Misc : 5.73g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Quant Time: May 22 03:54:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
Response via : Initial Calibration



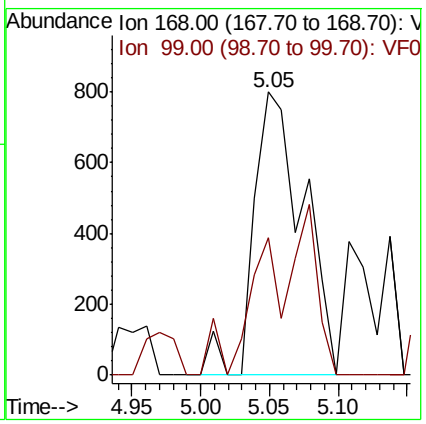


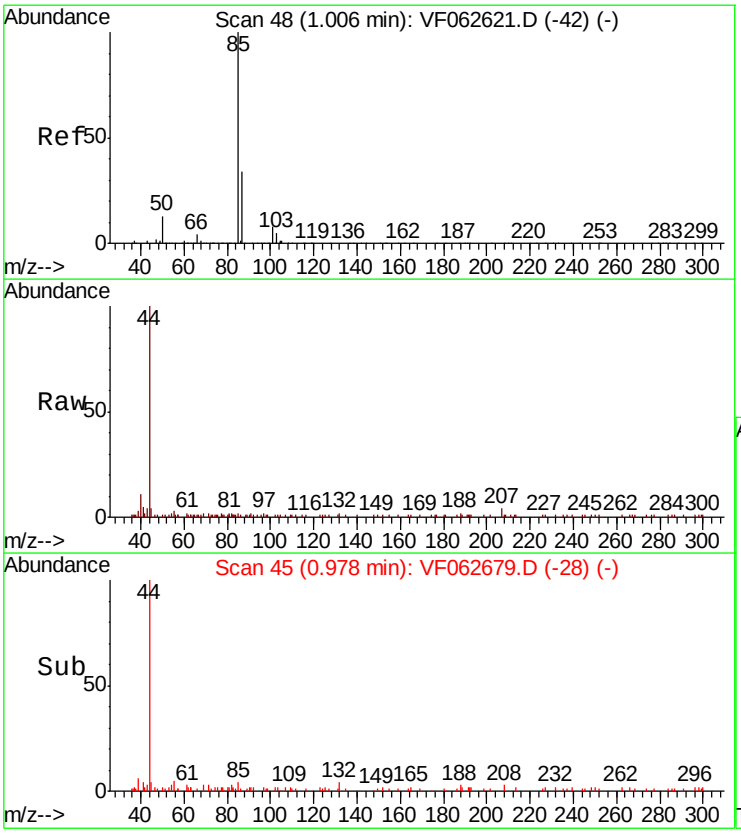
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:168 Resp: 2012

Ion	Ratio	Lower	Upper
168	100		
99	48.6	37.8	56.8

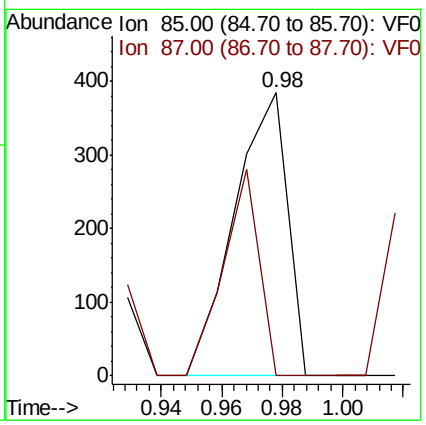


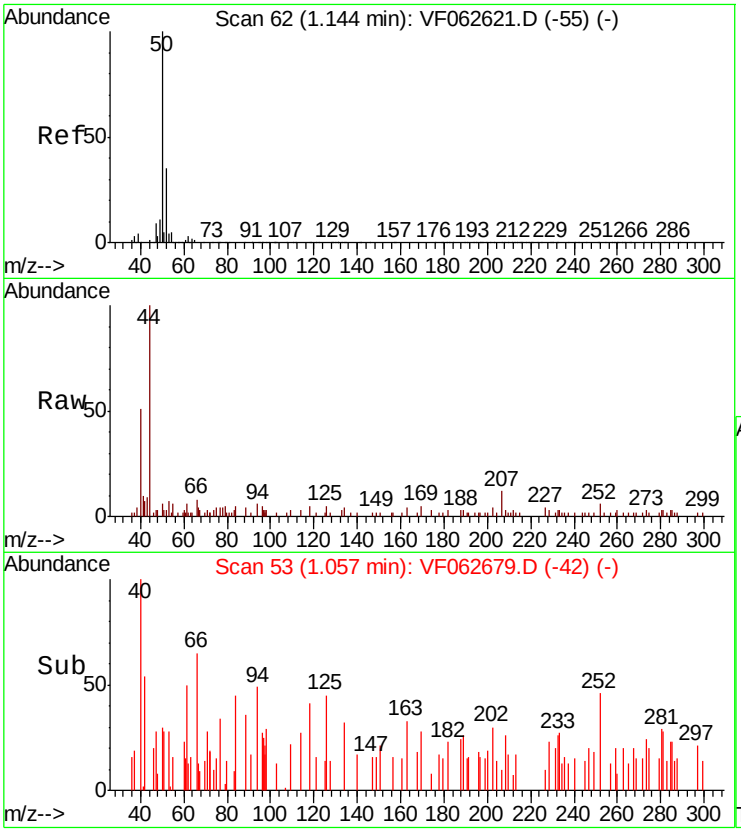


#2
Dichlorodifluoromethane
Concen: 17.275 ug/l
RT: 0.98 min Scan# 45
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 85 Resp: 473

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.8	50.3#



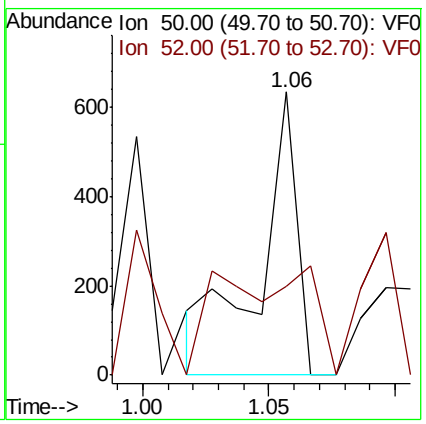


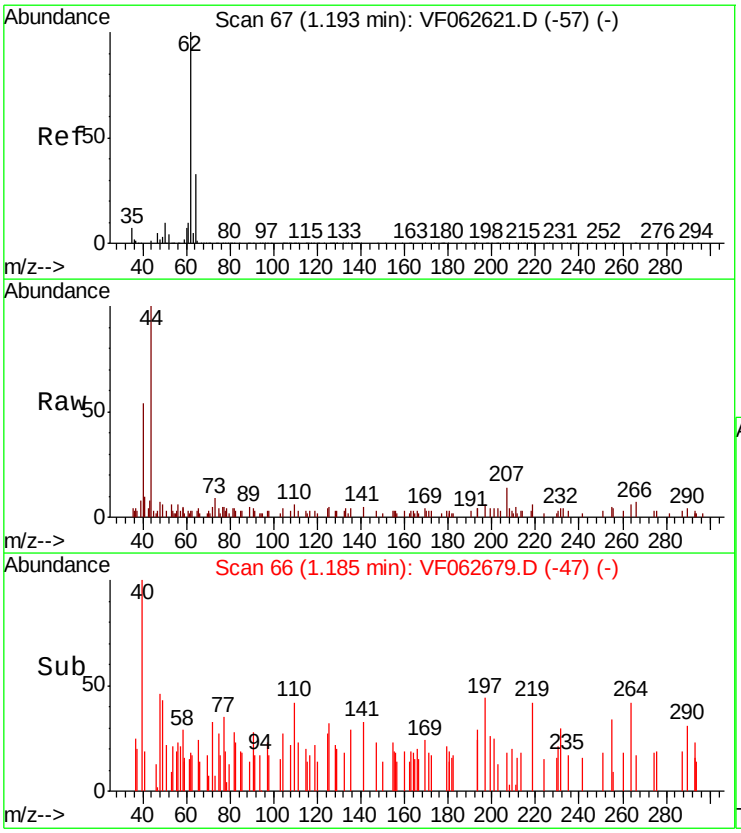
#3
Chloromethane
Concen: 26.179 ug/l
RT: 1.06 min Scan# 53
Delta R.T. -0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 50 Resp: 660

Ion	Ratio	Lower	Upper
50	100		
52	31.4	27.5	41.3

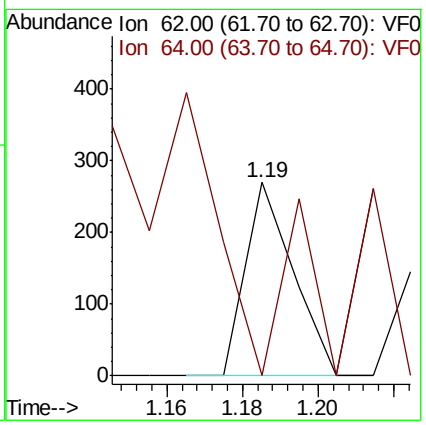


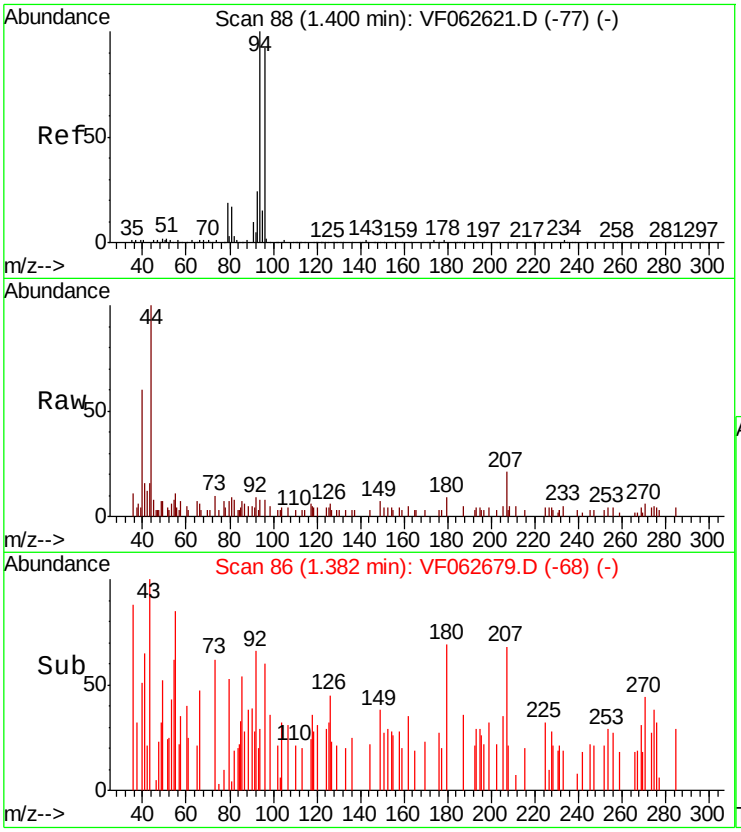


#4
Vinyl Chloride
Concen: 10.040 ug/l
RT: 1.19 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 62 Resp: 233

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.7	40.1#



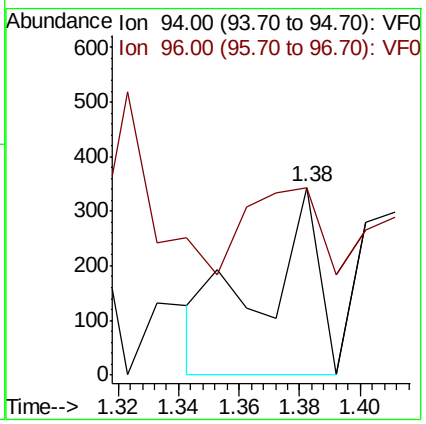


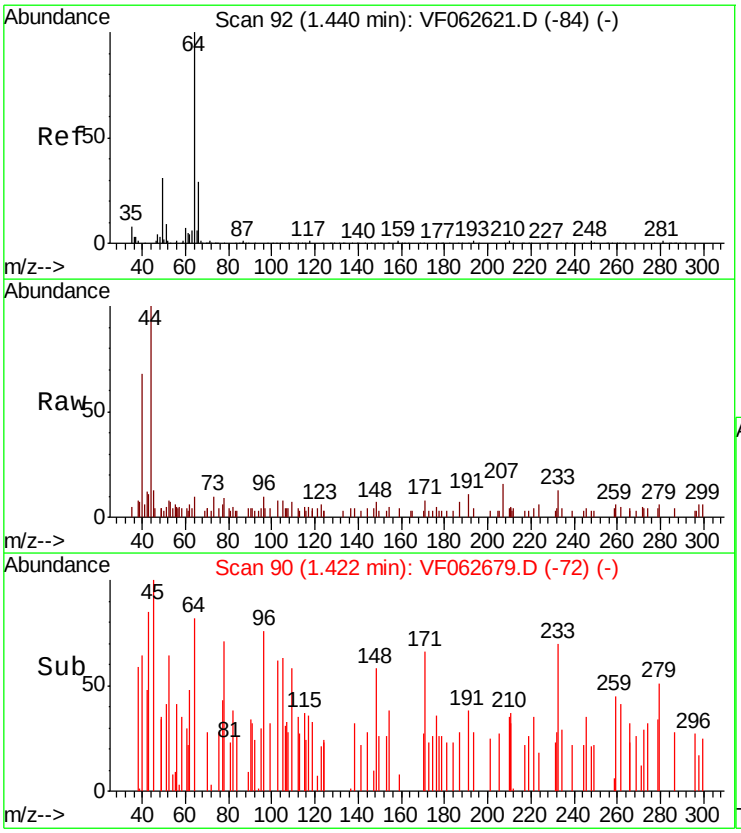
#5
Bromomethane
Concen: 35.445 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 94 Resp: 450

Ion	Ratio	Lower	Upper
94	100		
96	100.3	73.2	109.8

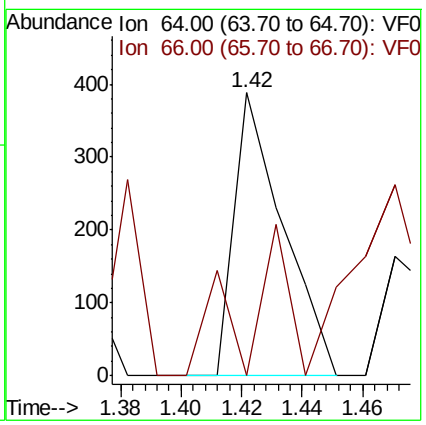


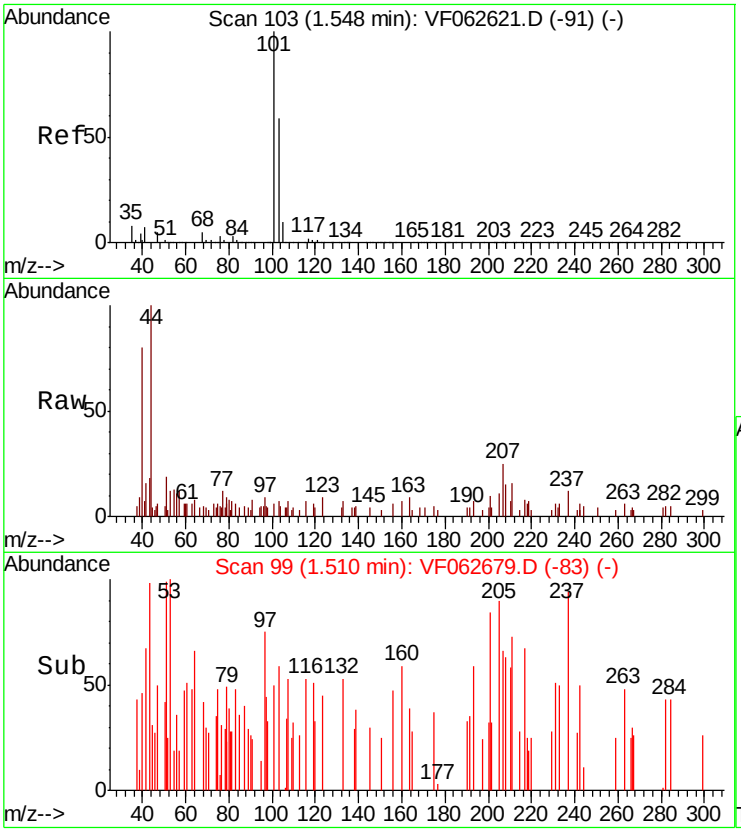


#6
Chloroethane
Concen: 51.625 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 64 Resp: 440

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



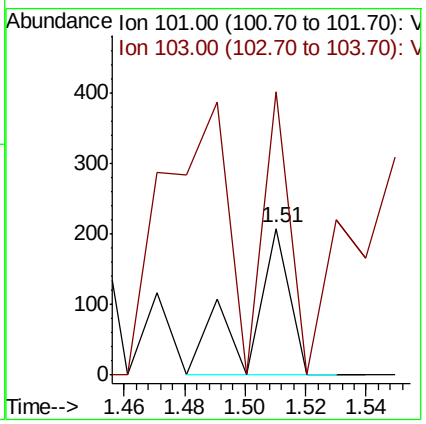


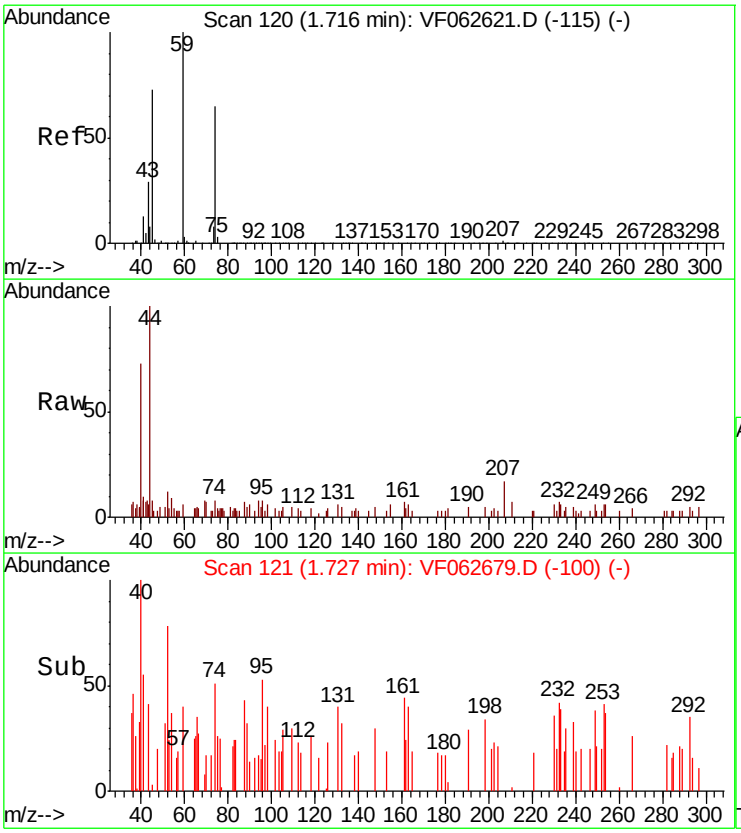
#7
Trichlorofluoromethane
Concen: 6.001 ug/l
RT: 1.51 min Scan# 99
Delta R.T. -0.04 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:101 Resp: 187

Ion	Ratio	Lower	Upper
101	100		
103	192.8	47.3	70.9#

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

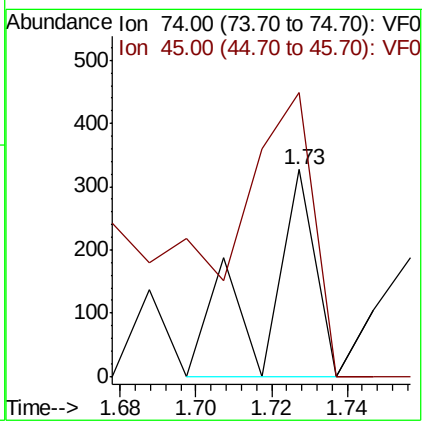


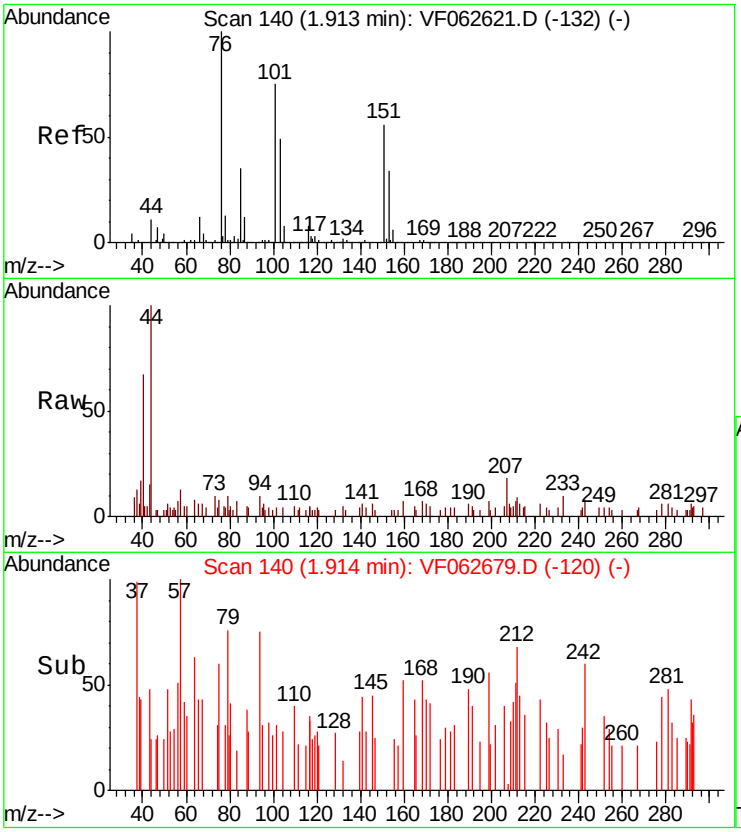


#8
Diethyl Ether
Concen: 49.247 ug/l
RT: 1.73 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 74 Resp: 304

Ion	Ratio	Lower	Upper
74	100		
45	137.0	57.0	170.8



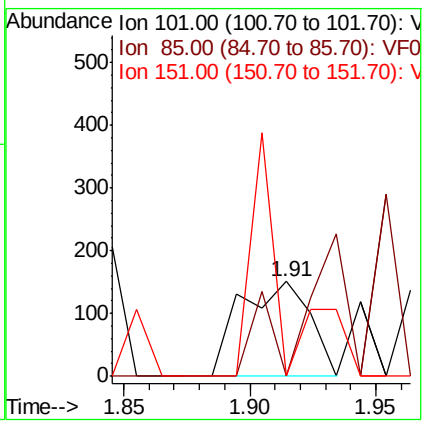


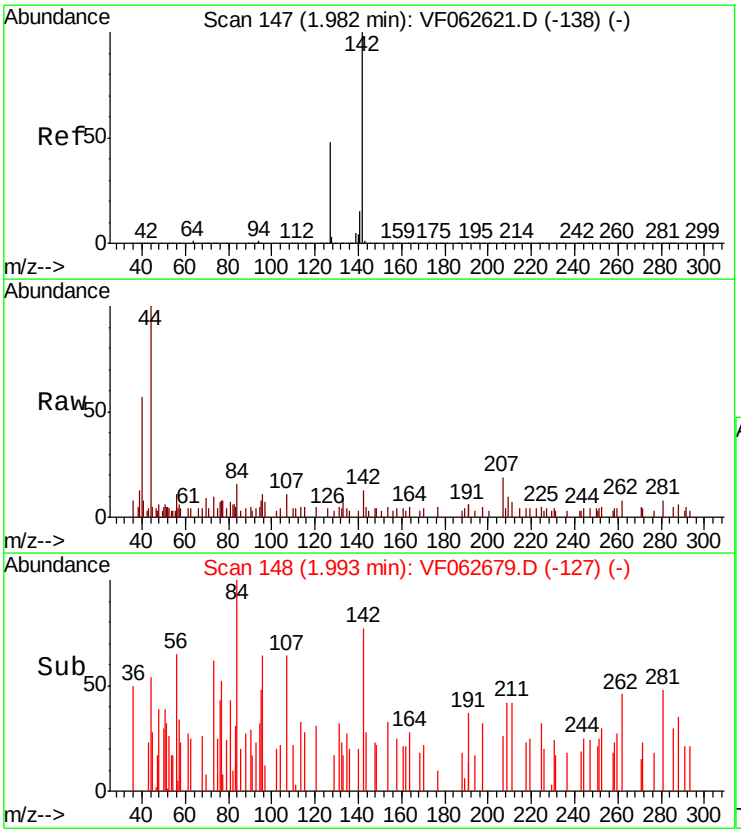
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.616 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:101 Resp: 290

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

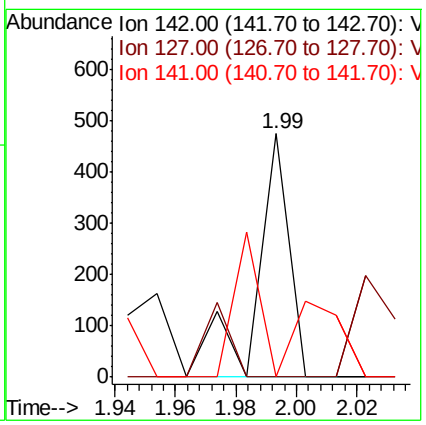


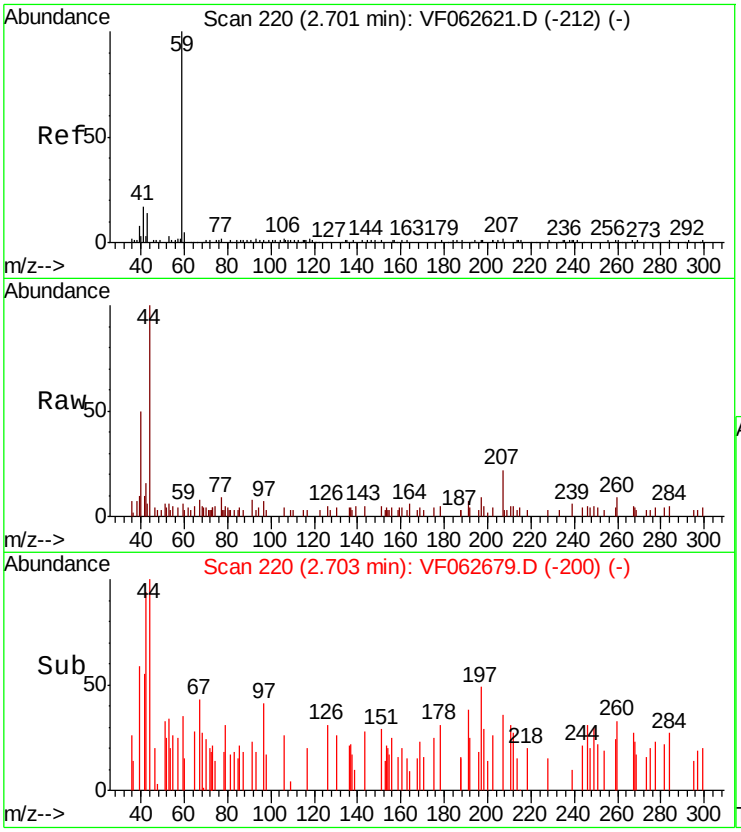


#10
Methyl Iodide
Concen: 9.134 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:142 Resp: 356

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



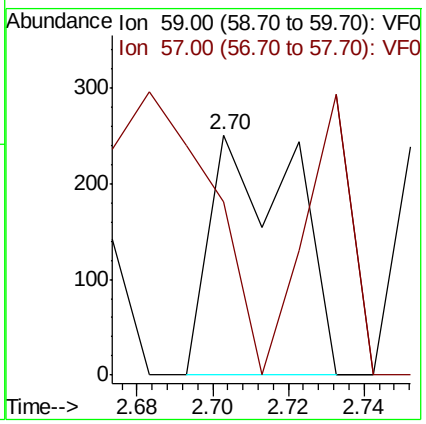


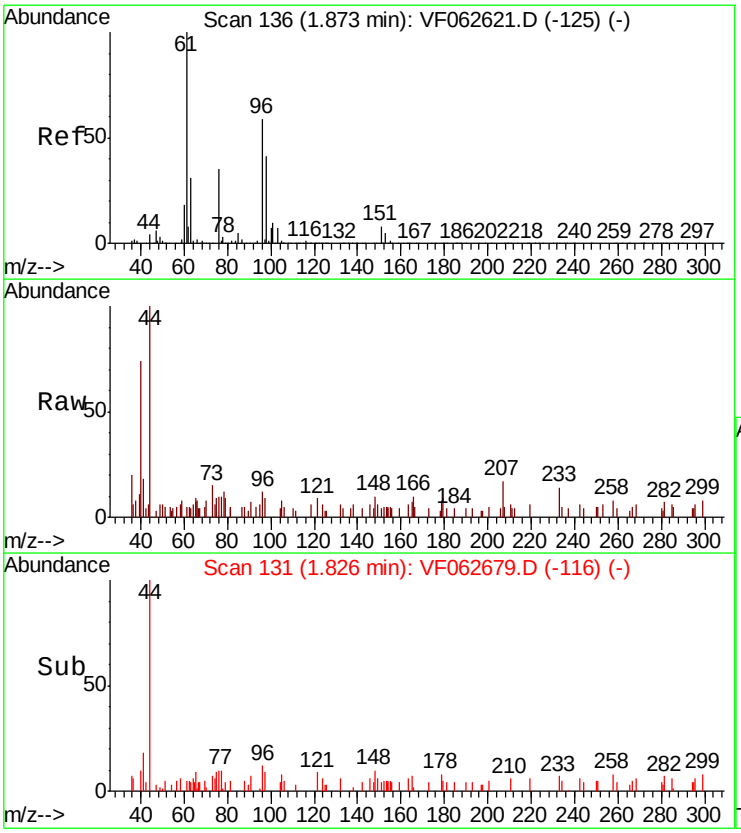
#11
Tert butyl alcohol
Concen: 409.090 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 59 Resp: 384

Ion	Ratio	Lower	Upper
59	100		
57	72.1	9.3	13.9#

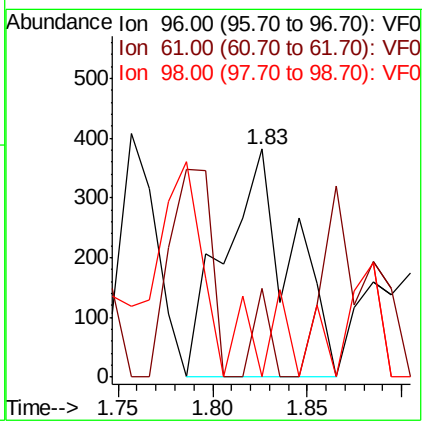


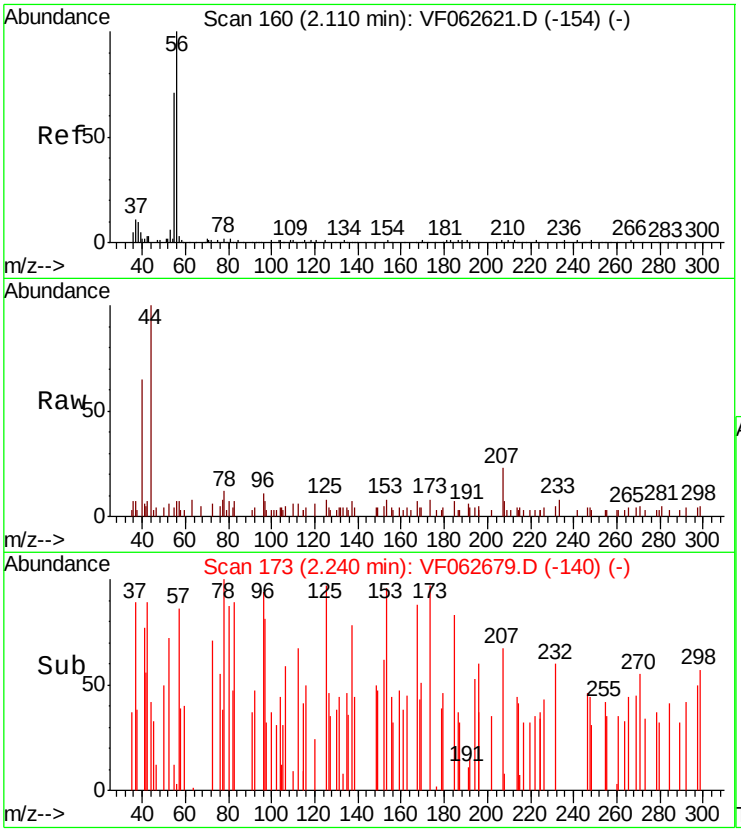


#12
1,1-Dichloroethene
Concen: 52.173 ug/l
RT: 1.83 min Scan# 131
Delta R.T. -0.05 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 96 Resp: 943

Ion	Ratio	Lower	Upper
96	100		
61	39.0	134.3	201.5#
98	0.0	55.0	82.6#



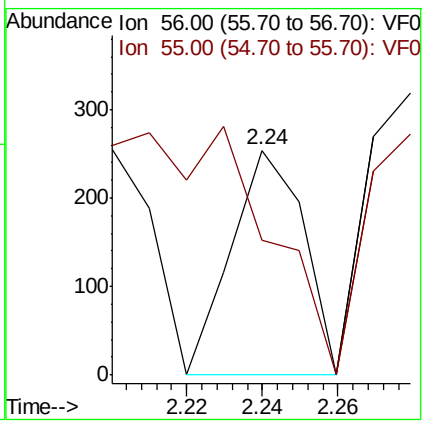


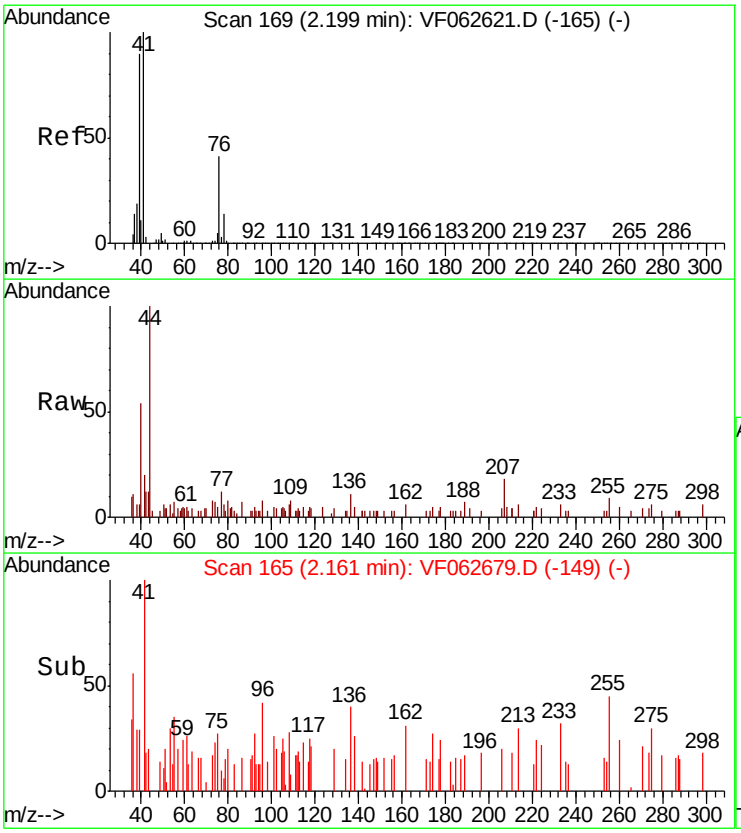
#13
Acrolein
Concen: 341.893 ug/l
RT: 2.24 min Scan# 173
Delta R.T. 0.13 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 56 Resp: 335

Ion	Ratio	Lower	Upper
56	100		
55	59.8	59.4	89.0

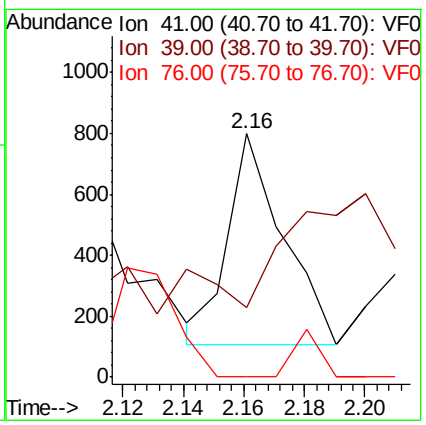


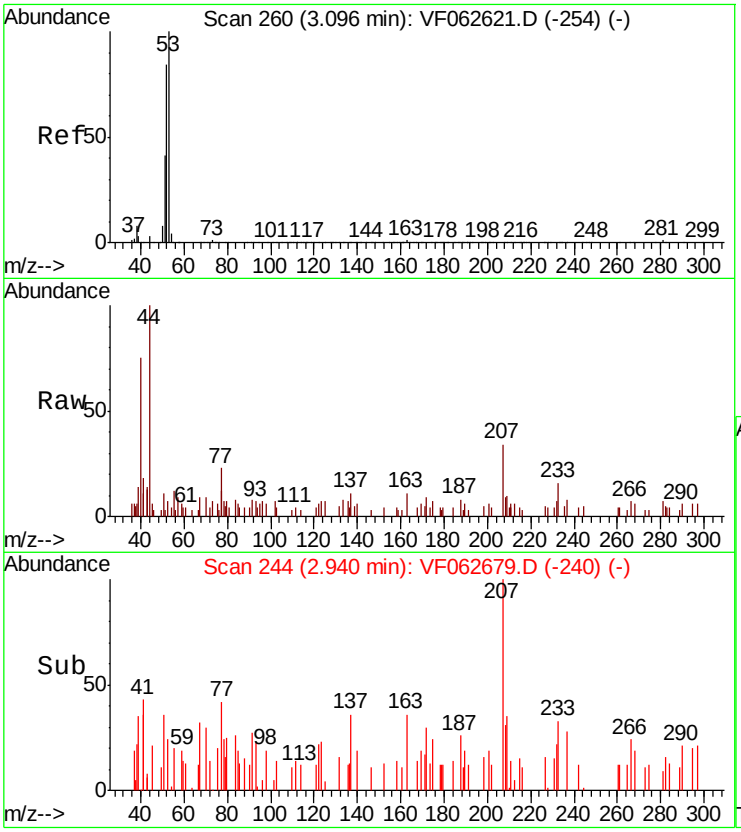


#14
Allyl chloride
Concen: 53.918 ug/l
RT: 2.16 min Scan# 165
Delta R.T. -0.04 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 41 Resp: 882

Ion	Ratio	Lower	Upper
41	100		
39	28.5	72.0	108.0#
76	0.0	34.8	52.2#



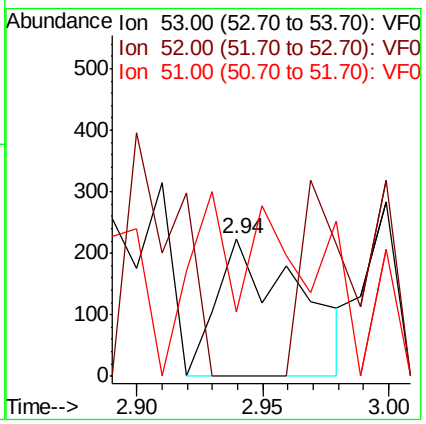


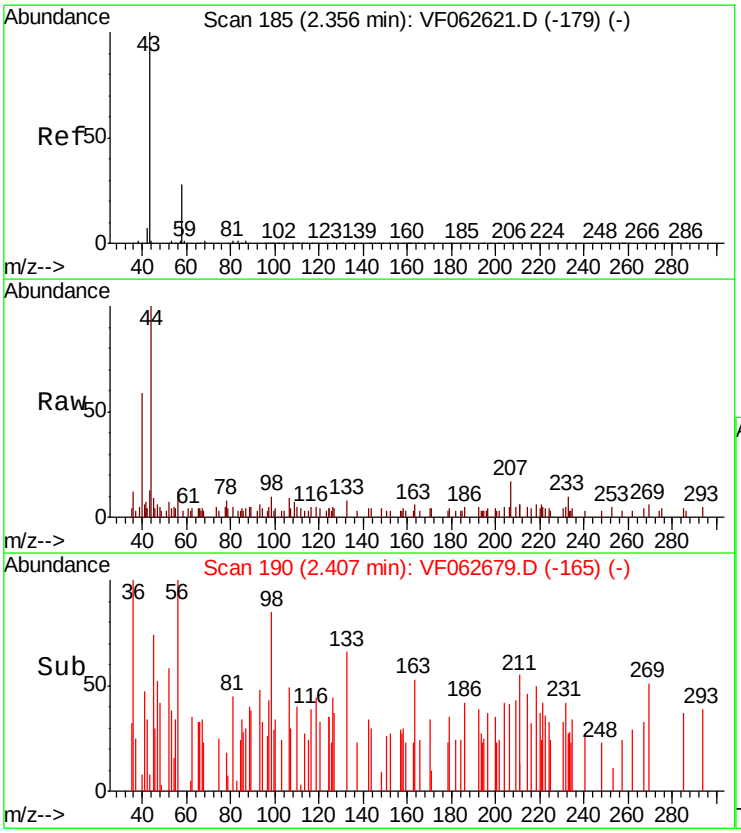
#15
Acrylonitrile
Concen: 192.233 ug/l
RT: 2.94 min Scan# 244
Delta R.T. -0.16 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 53 Resp: 509

Ion	Ratio	Lower	Upper
53	100		
52	100.0	67.3	100.9
51	46.4	33.0	49.6

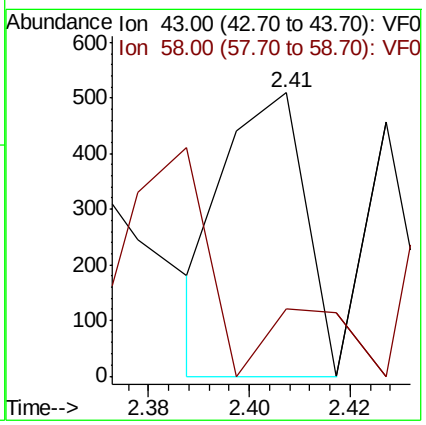


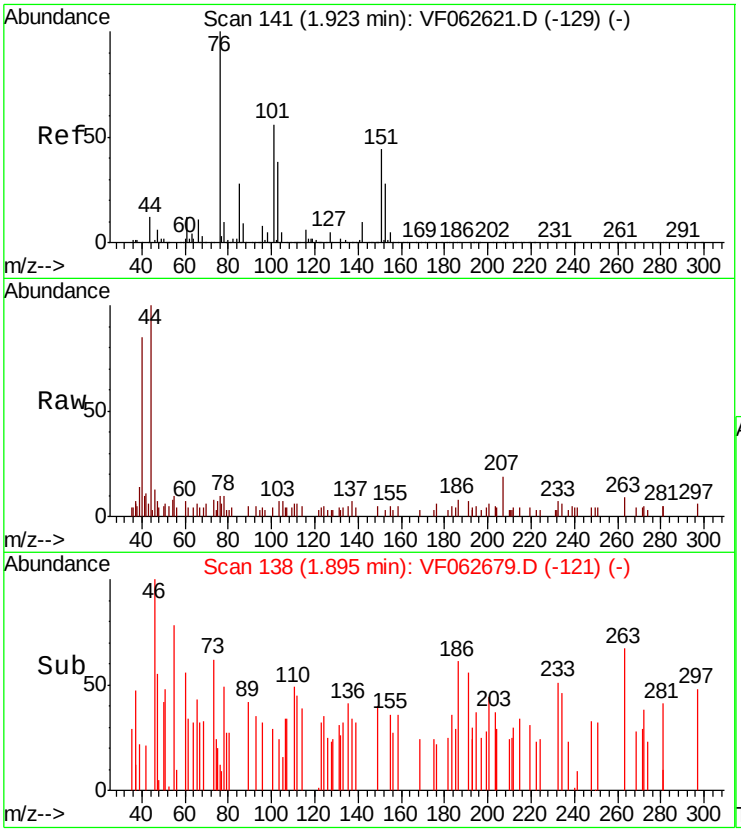


#16
Acetone
Concen: 152.092 ug/l
RT: 2.41 min Scan# 190
Delta R.T. 0.05 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 43 Resp: 561

Ion	Ratio	Lower	Upper
43	100		
58	23.8	22.6	33.8



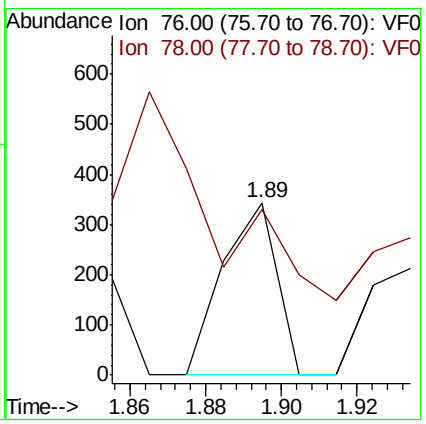


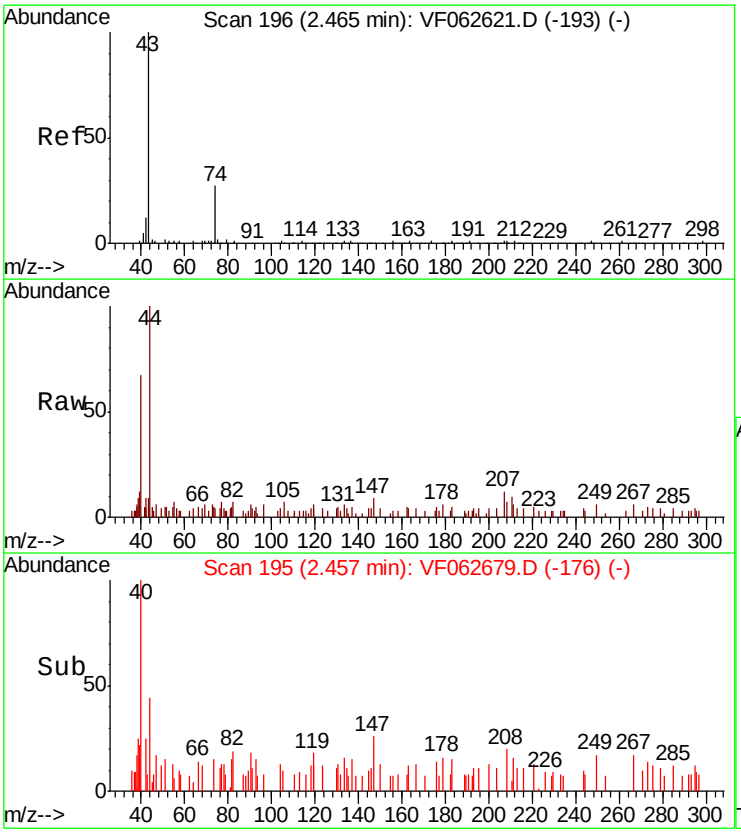
#17
Carbon Disulfide
Concen: 6.309 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 76 Resp: 338

Ion	Ratio	Lower	Upper
76	100		
78	96.5	8.4	12.6#

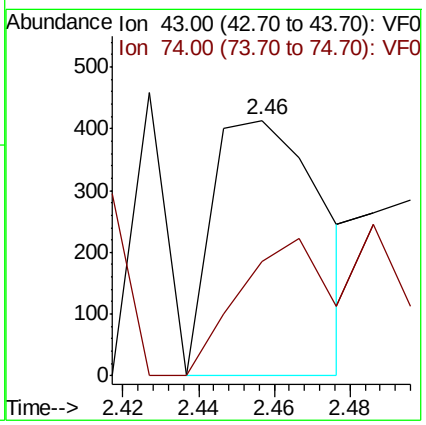


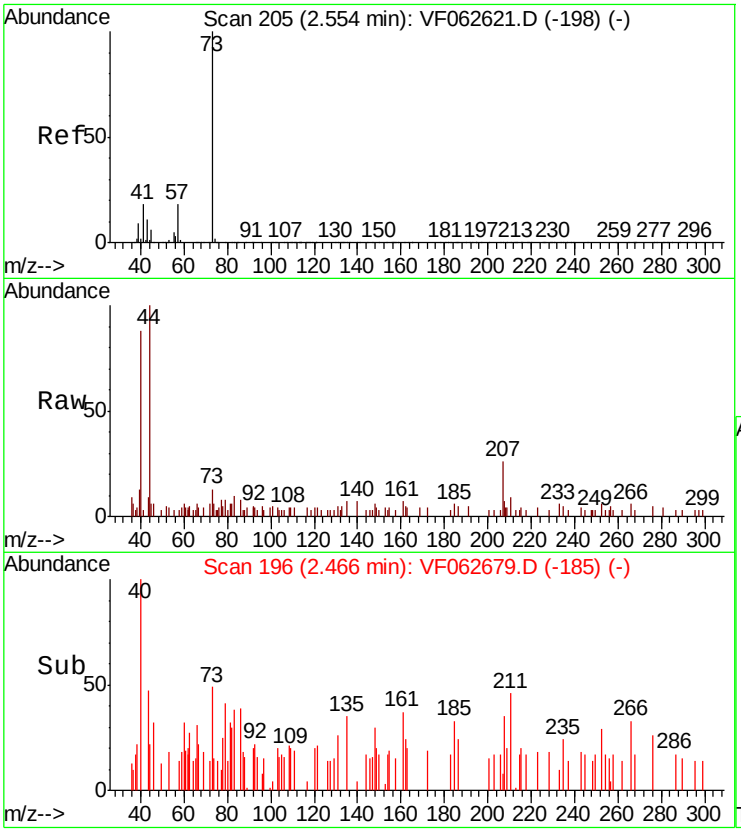


#18
Methyl Acetate
Concen: 144.402 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 43 Resp: 837

Ion	Ratio	Lower	Upper
43	100		
74	44.9	18.9	28.3#



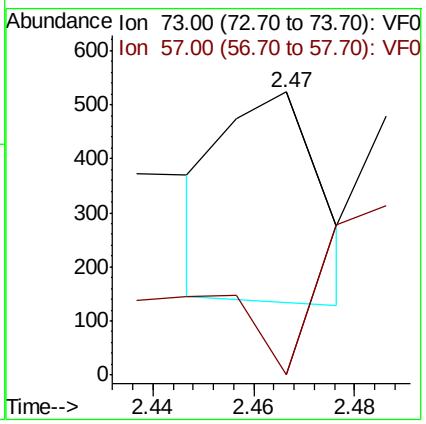


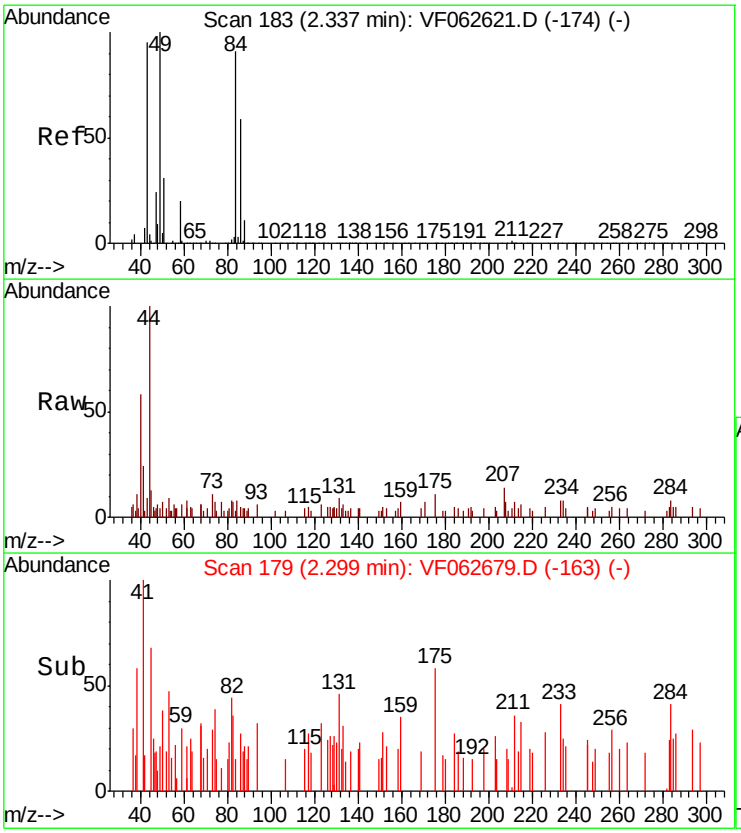
#19
Methyl tert-butyl Ether
Concen: 15.784 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 73 Resp: 510

Ion	Ratio	Lower	Upper
73	100		
57	20.1	14.2	21.4

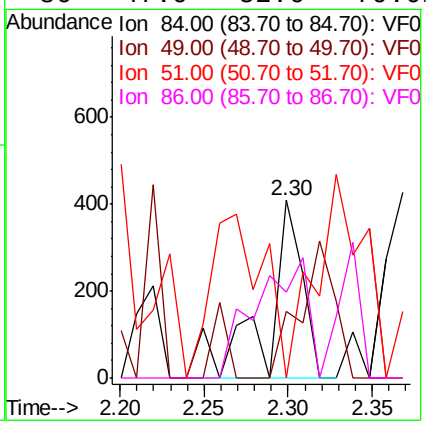


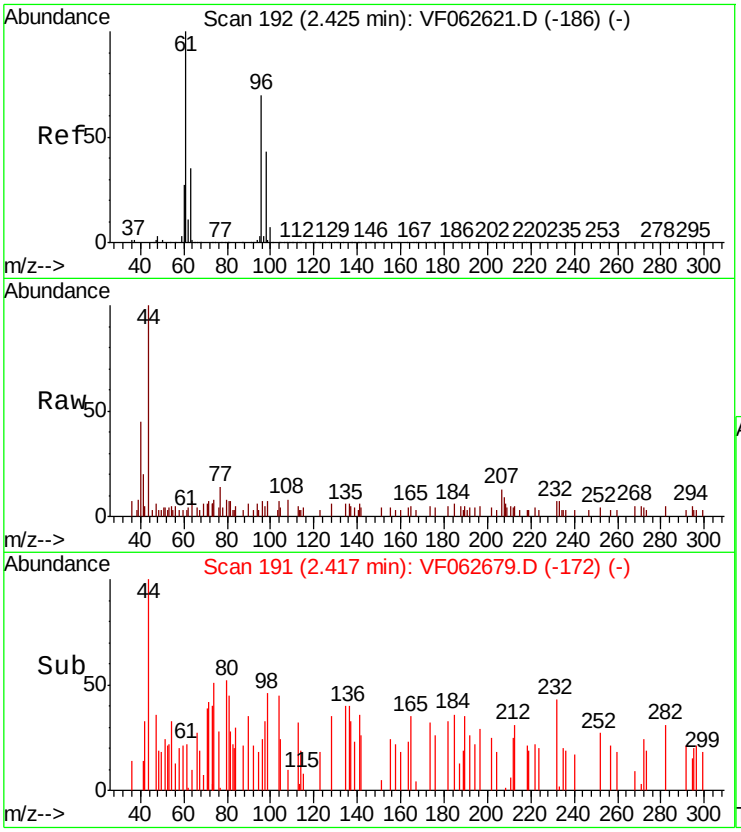


#20
Methylene Chloride
Concen: 32.723 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 84 Resp: 605

Ion	Ratio	Lower	Upper
84	100		
49	37.4	89.8	134.8#
51	0.0	28.4	42.6#
86	47.9	52.6	79.0#



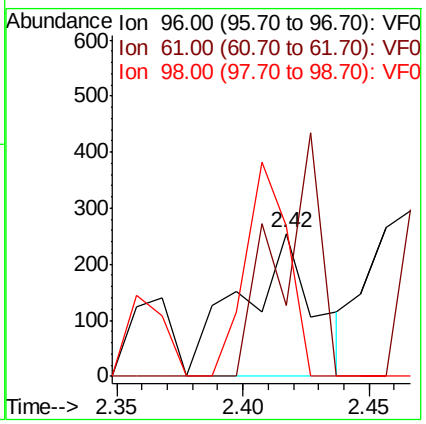


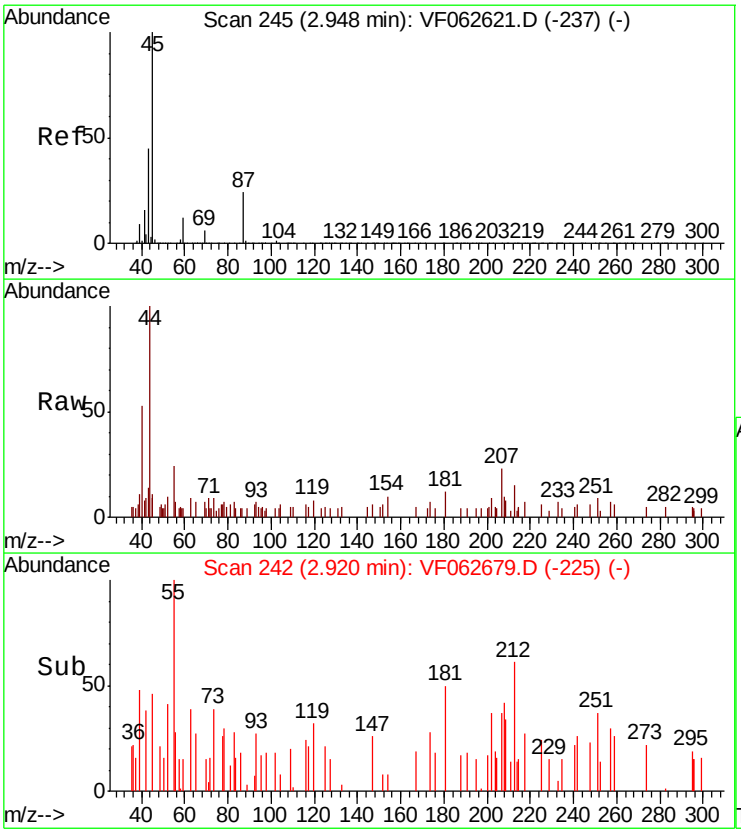
#21
trans-1,2-Dichloroethene
Concen: 29.038 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 96 Resp: 513

Ion	Ratio	Lower	Upper
96	100		
61	49.8	114.6	171.8#
98	105.1	49.5	74.3#

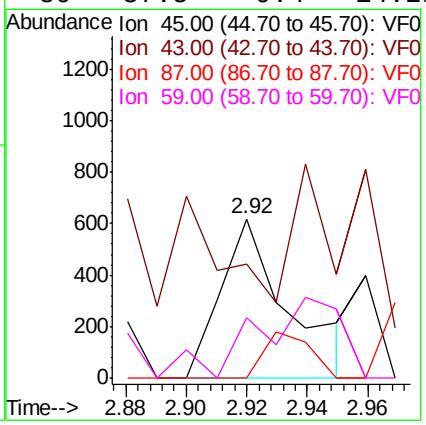


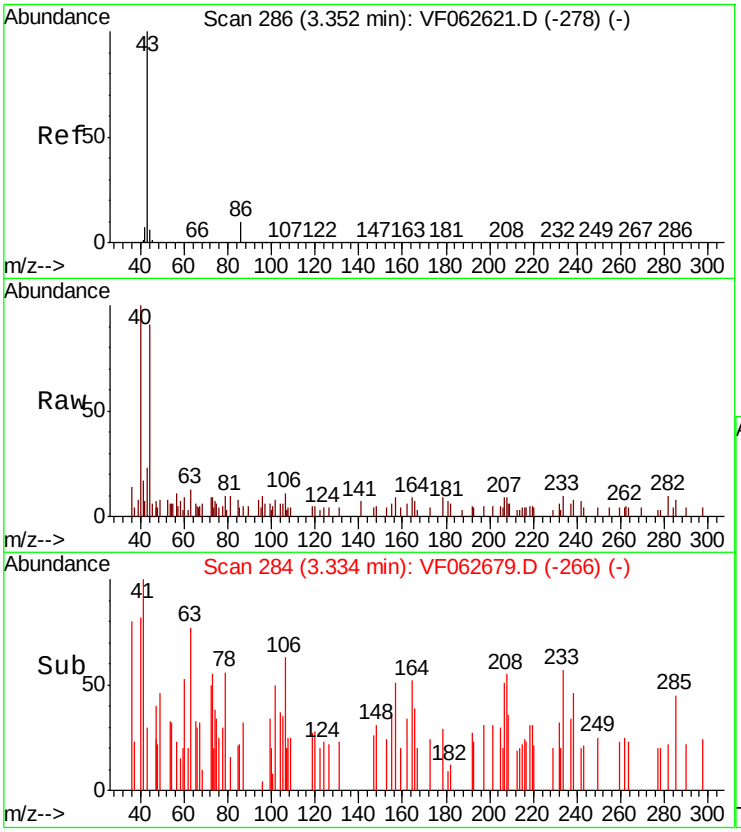


#22
Diisopropyl ether
Concen: 23.770 ug/l
RT: 2.92 min Scan# 242
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 45 Resp: 959

Ion	Ratio	Lower	Upper
45	100		
43	71.2	36.4	54.6#
87	0.0	19.3	28.9#
59	37.5	9.4	14.2#



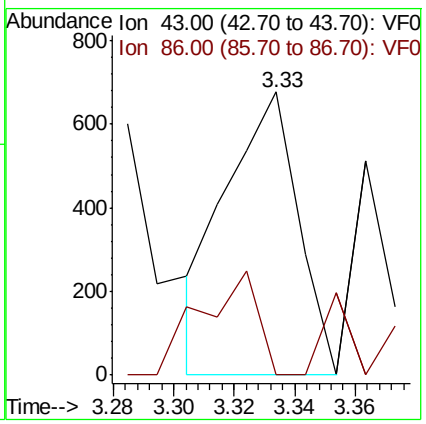


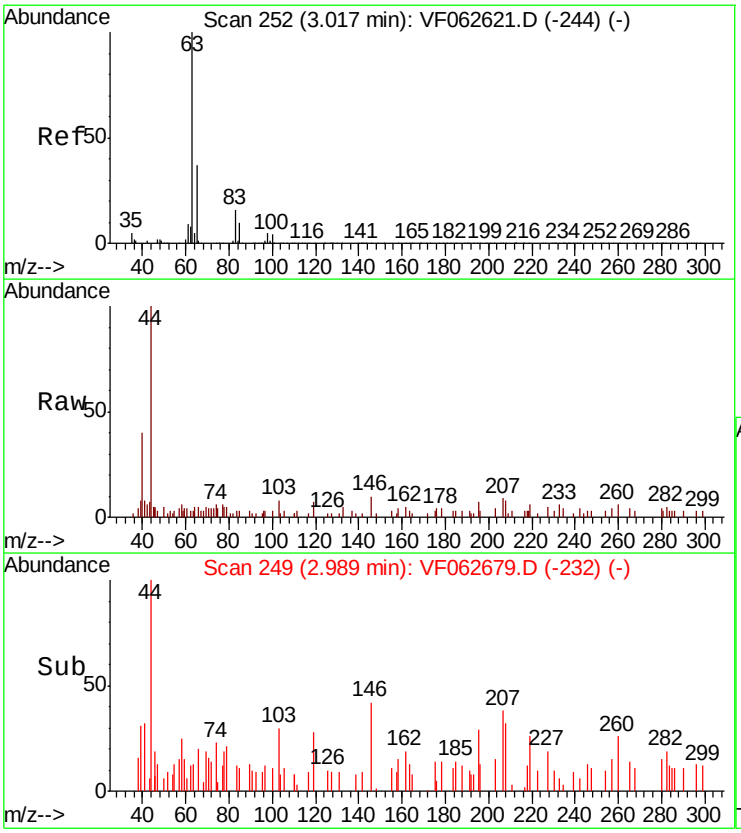
#23
Vinyl Acetate
Concen: 41.483 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 43 Resp: 1129

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

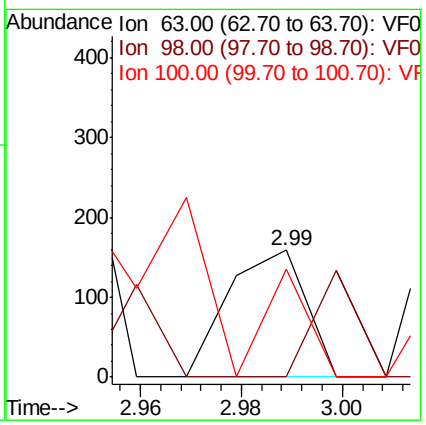


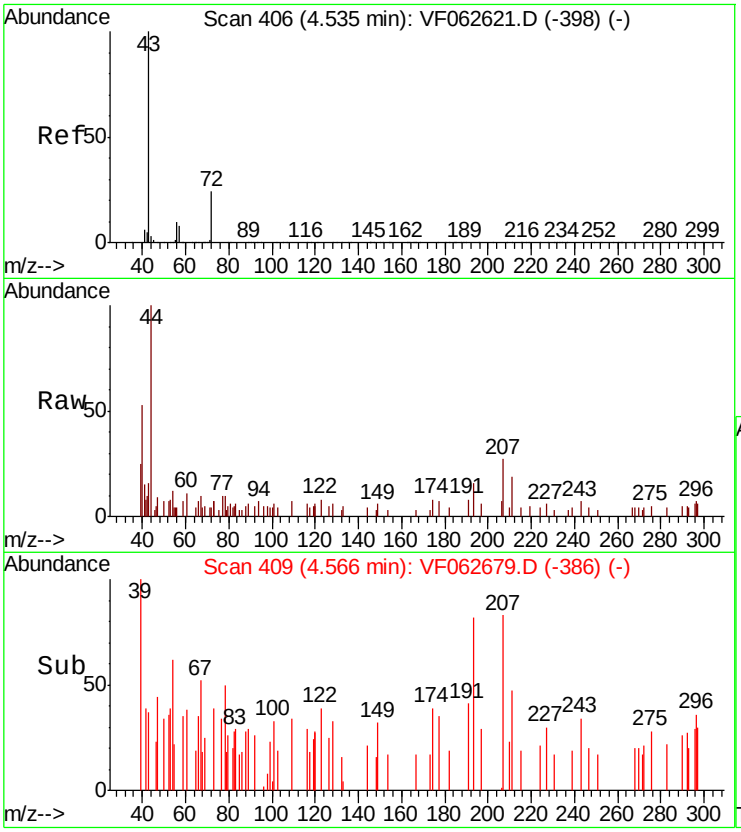


#24
1,1-Dichloroethane
Concen: 5.744 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 63 Resp: 170

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.3#
100	85.5	1.9	5.7#



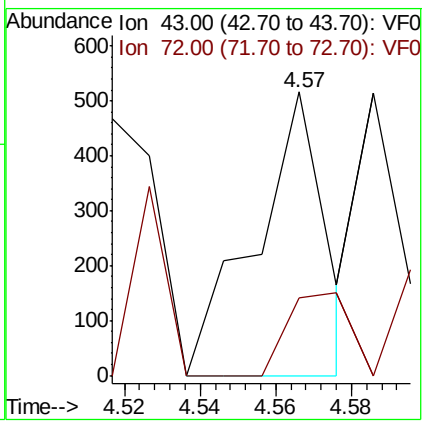


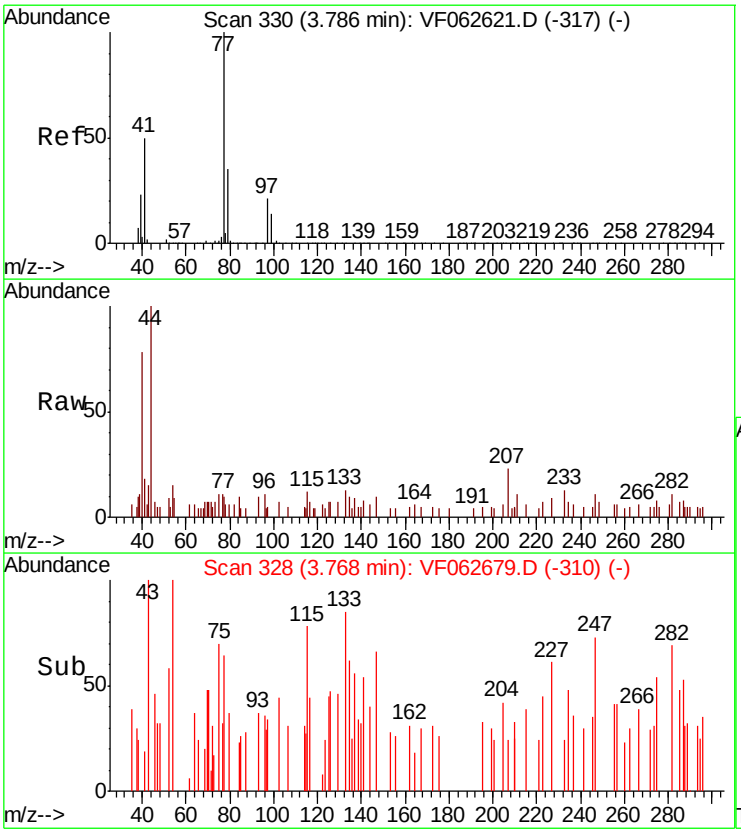
#25
2-Butanone
Concen: 83.370 ug/l
RT: 4.57 min Scan# 409
Delta R.T. 0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 43 Resp: 657

Ion	Ratio	Lower	Upper
43	100		
72	27.5	20.1	30.1

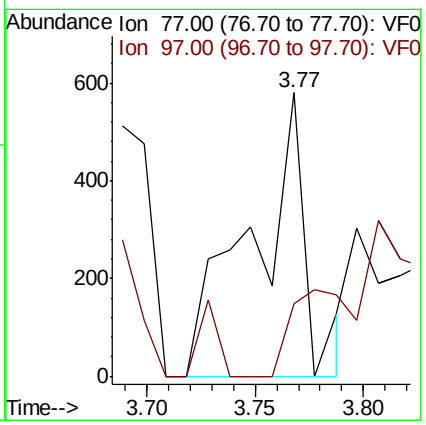


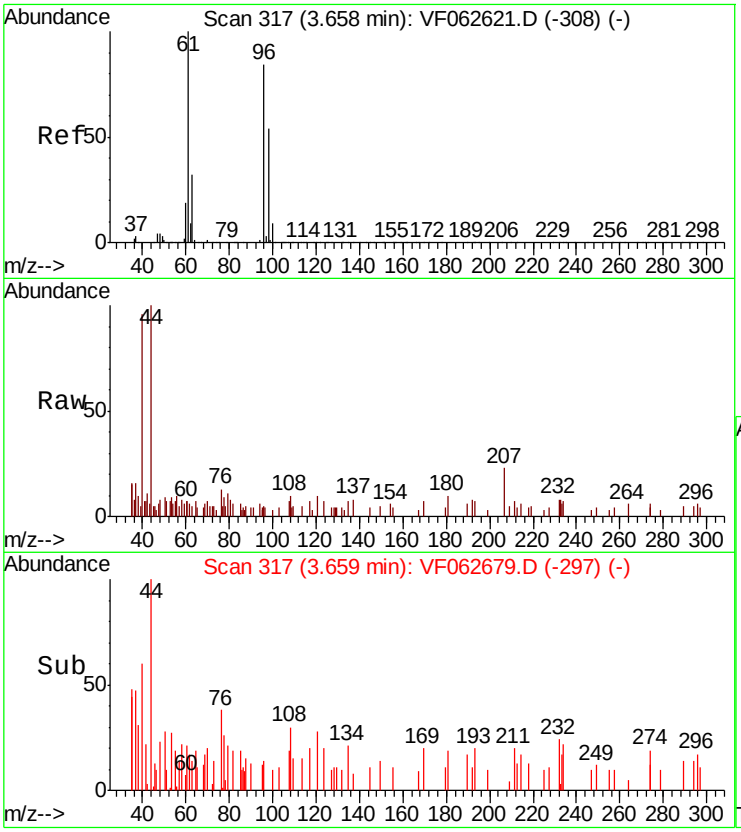


#26
2,2-Dichloropropane
Concen: 59.227 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 77 Resp: 1003

Ion	Ratio	Lower	Upper
77	100		
97	25.5	14.1	42.4



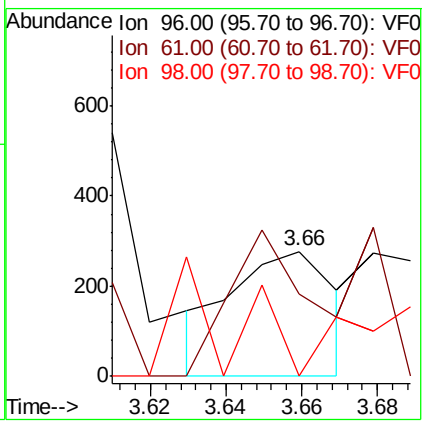


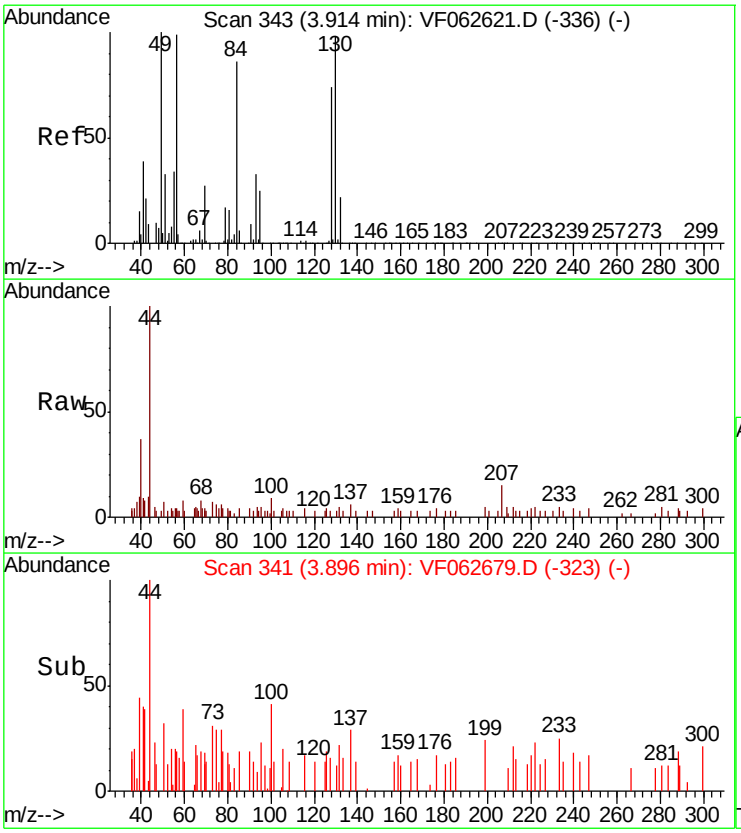
#27
cis-1,2-Dichloroethene
Concen: 17.963 ug/l
RT: 3.66 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 96 Resp: 522

Ion	Ratio	Lower	Upper
96	100		
61	66.1	0.0	237.4
98	0.0	0.0	129.0

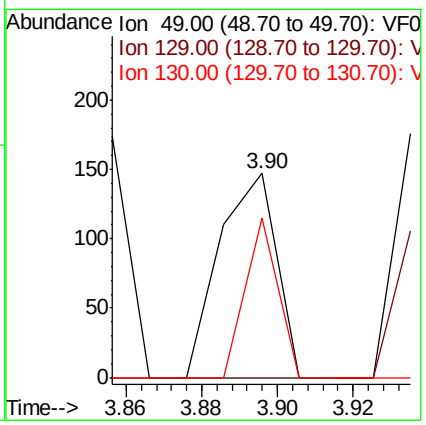


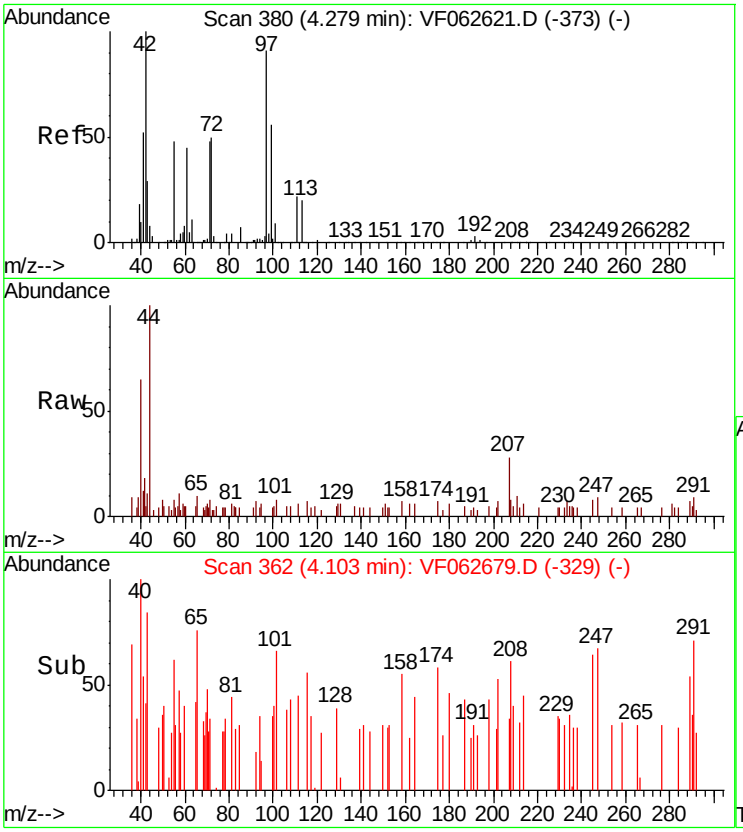


#28
Bromochloromethane
Concen: 9.157 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 49 Resp: 152

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	78.2	77.8	116.8



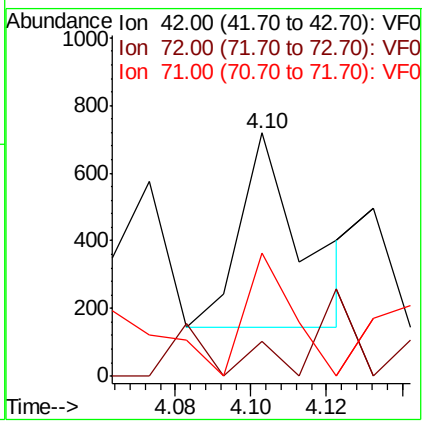


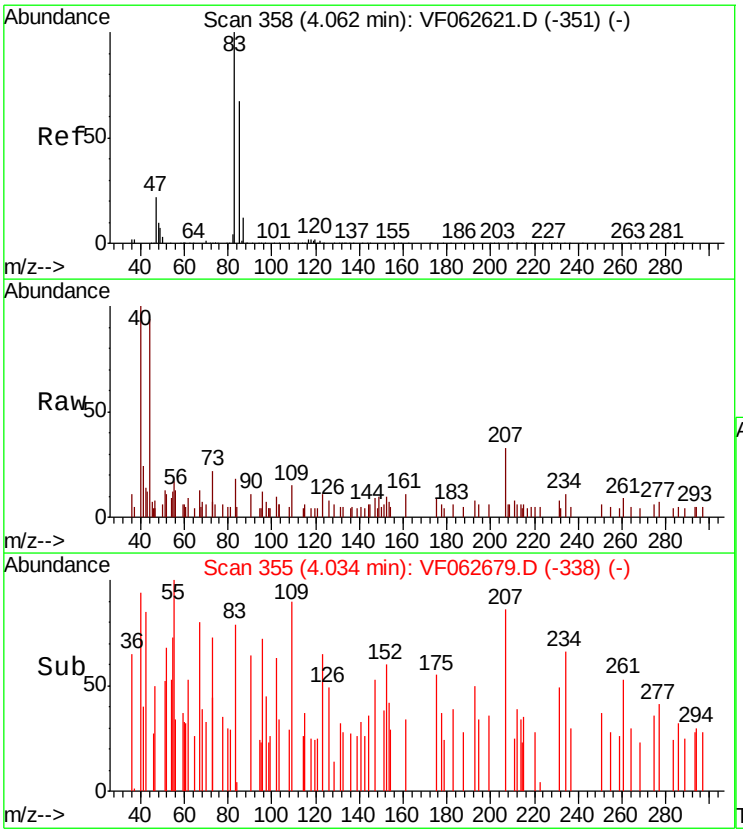
#29
Tetrahydrofuran
Concen: 208.216 ug/l
RT: 4.10 min Scan# 362
Delta R.T. -0.18 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 42 Resp: 664

Ion	Ratio	Lower	Upper
42	100		
72	41.7	38.2	57.2
71	46.4	35.8	53.6

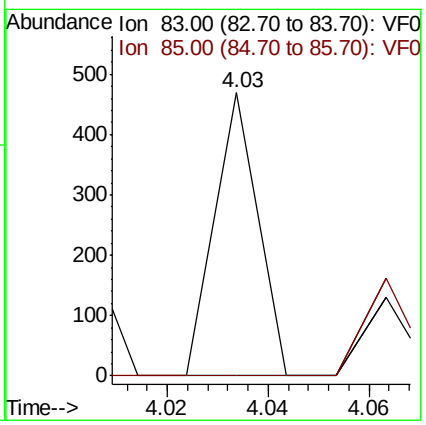


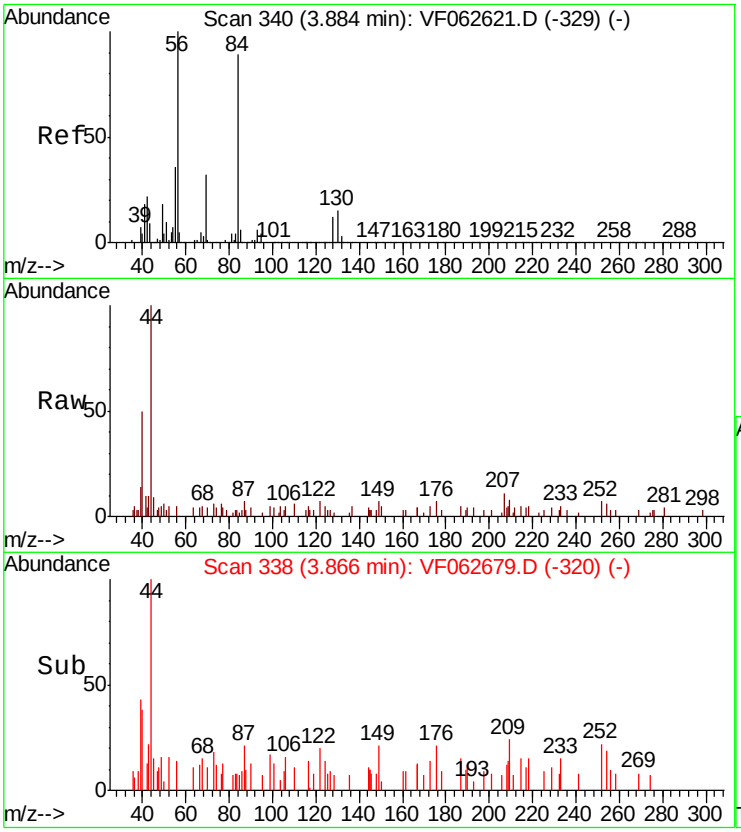


#30
Chloroform
Concen: 6.741 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 83 Resp: 277

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.6	80.4#



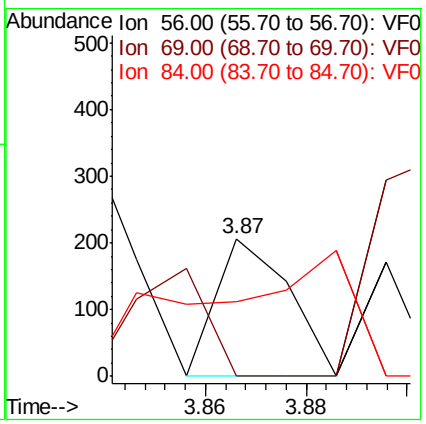


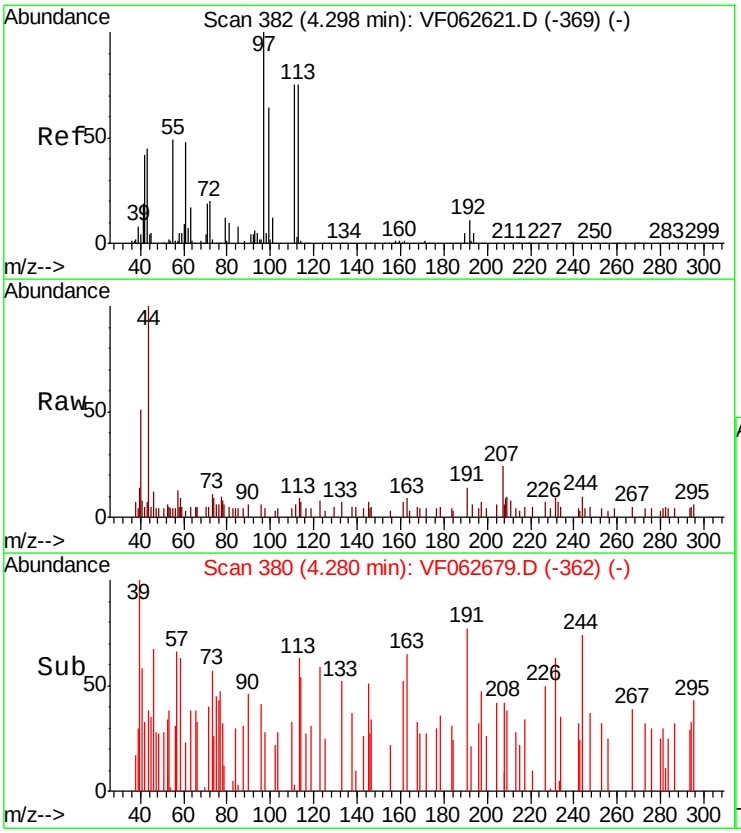
#31
Cyclohexane
Concen: 5.184 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 56 Resp: 206

Ion	Ratio	Lower	Upper
56	100		
69	79.1	25.3	37.9#
84	54.4	71.0	106.4#

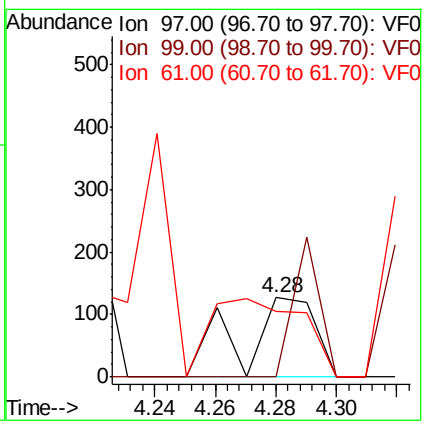


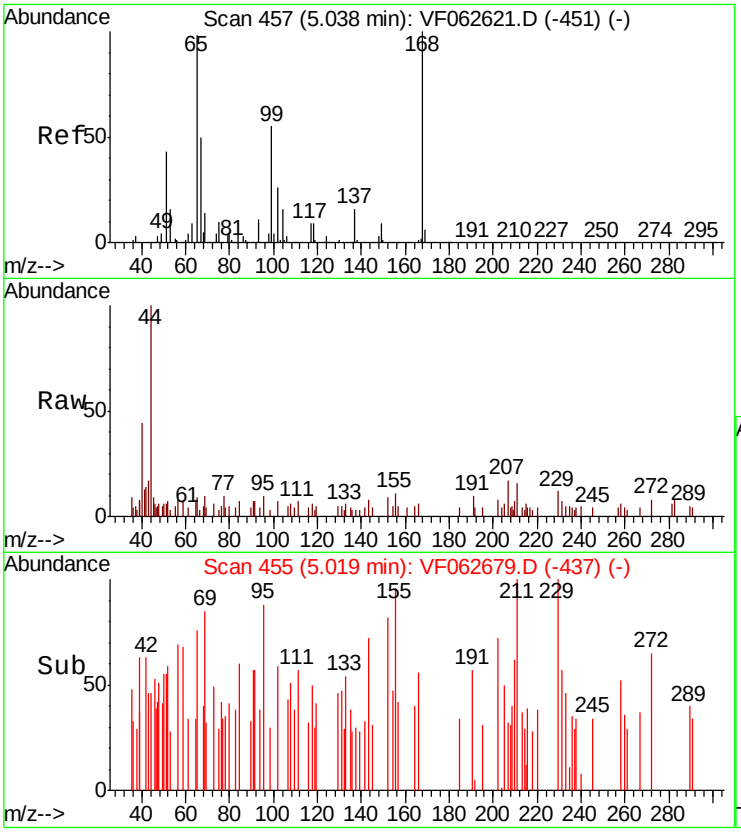


#32
1,1,1-Trichloroethane
Concen: 7.768 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 97 Resp: 212

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	82.7	38.2	57.2#



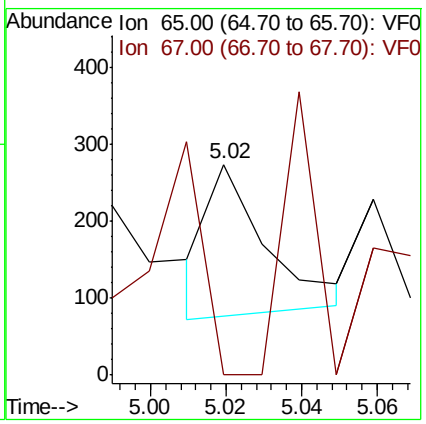


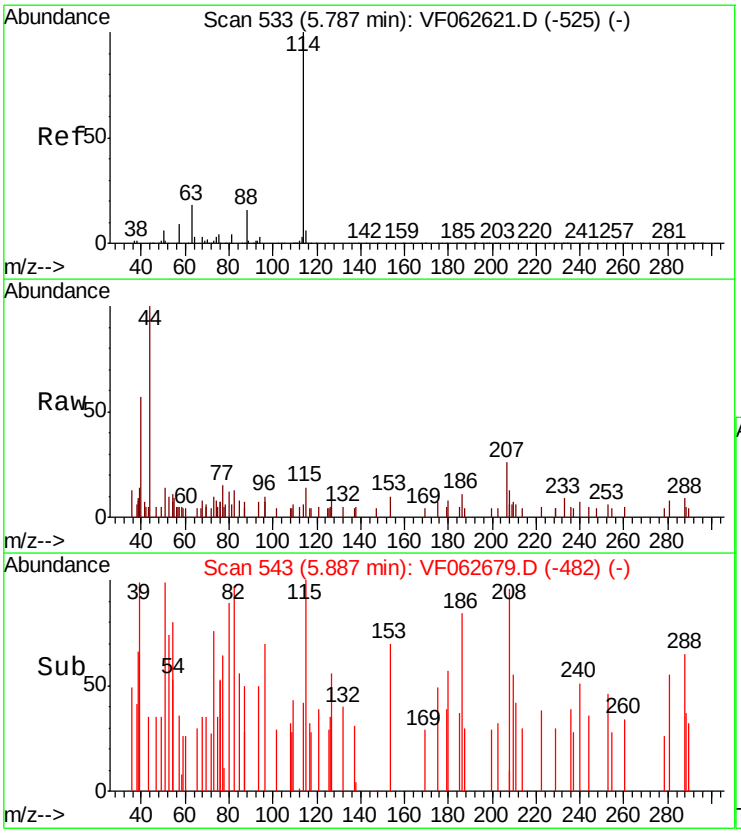
#33
1,2-Dichloroethane-d4
Concen: 14.981 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 65 Resp: 213

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	117.6

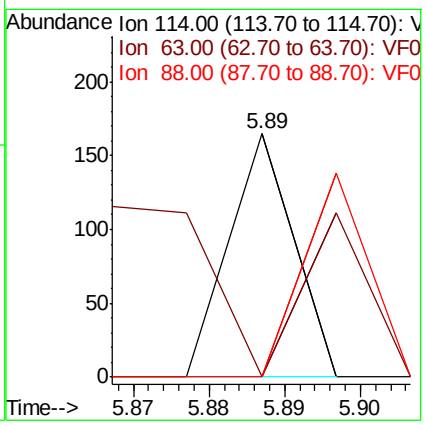


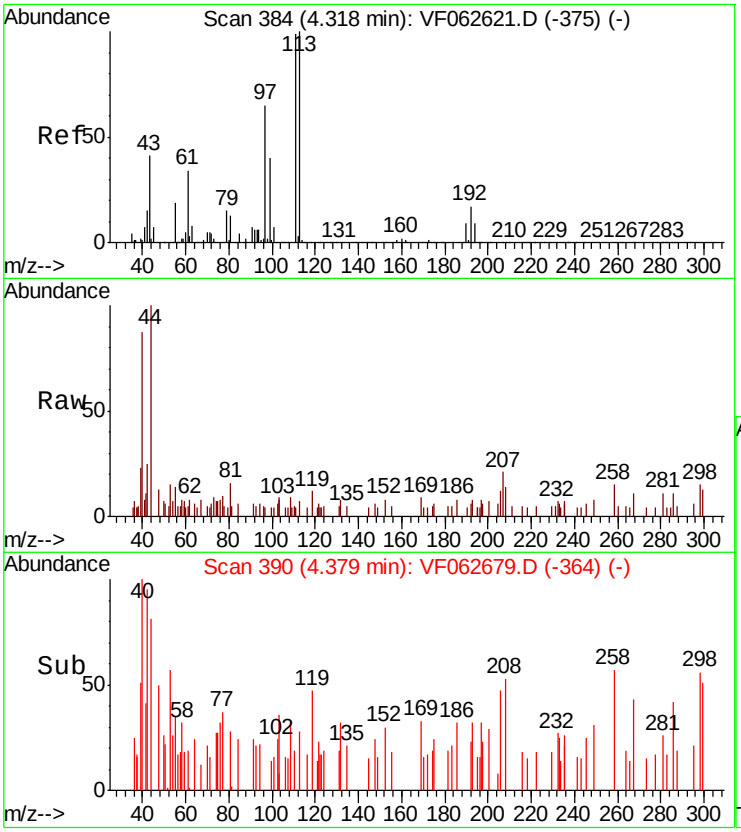


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 543
Delta R.T. 0.10 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:114 Resp: 98

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



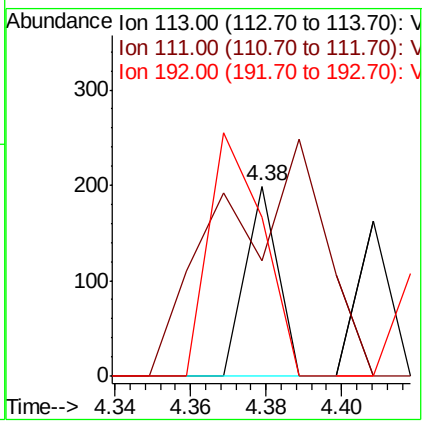


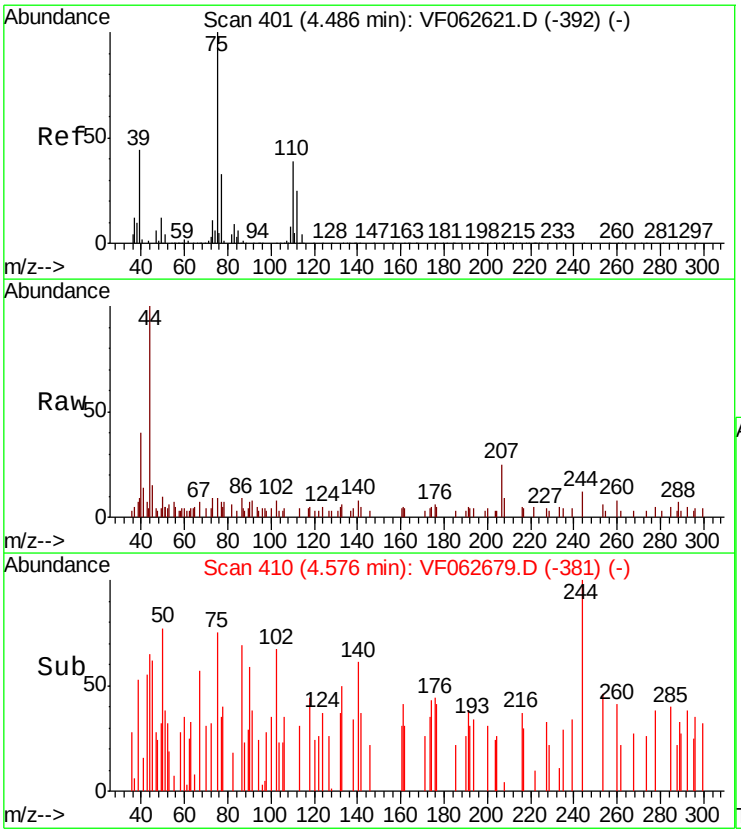
#35
Dibromofluoromethane
Concen: 157.354 ug/l
RT: 4.38 min Scan# 390
Delta R.T. 0.06 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:113 Resp: 118

Ion	Ratio	Lower	Upper
113	100		
111	60.8	79.4	119.2#
192	83.4	13.4	20.2#

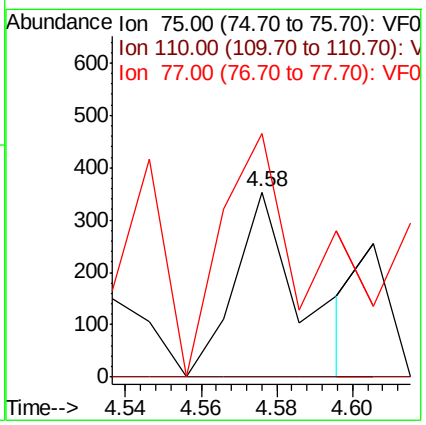


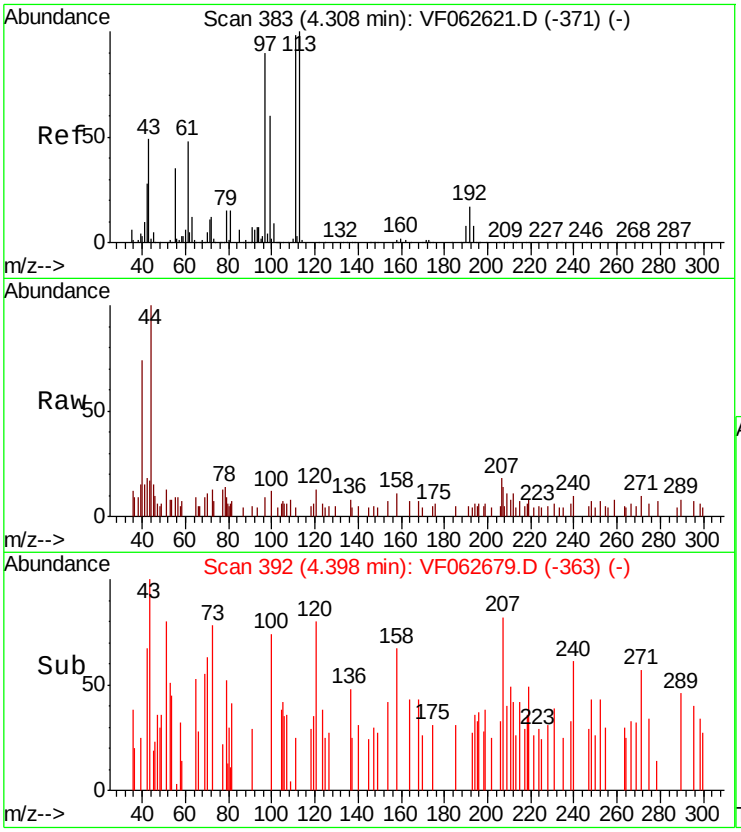


#36
1,1-Dichloropropene
Concen: 426.211 ug/l
RT: 4.58 min Scan# 410
Delta R.T. 0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 75 Resp: 428

Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.7	59.1#
77	131.7	26.3	39.5#



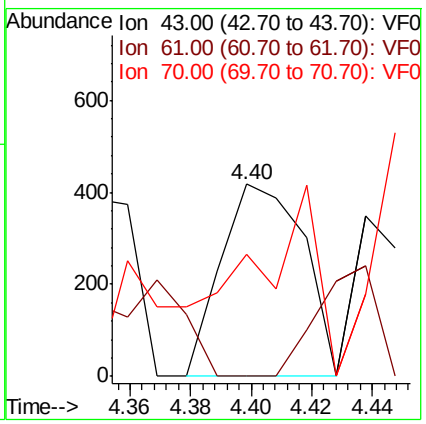


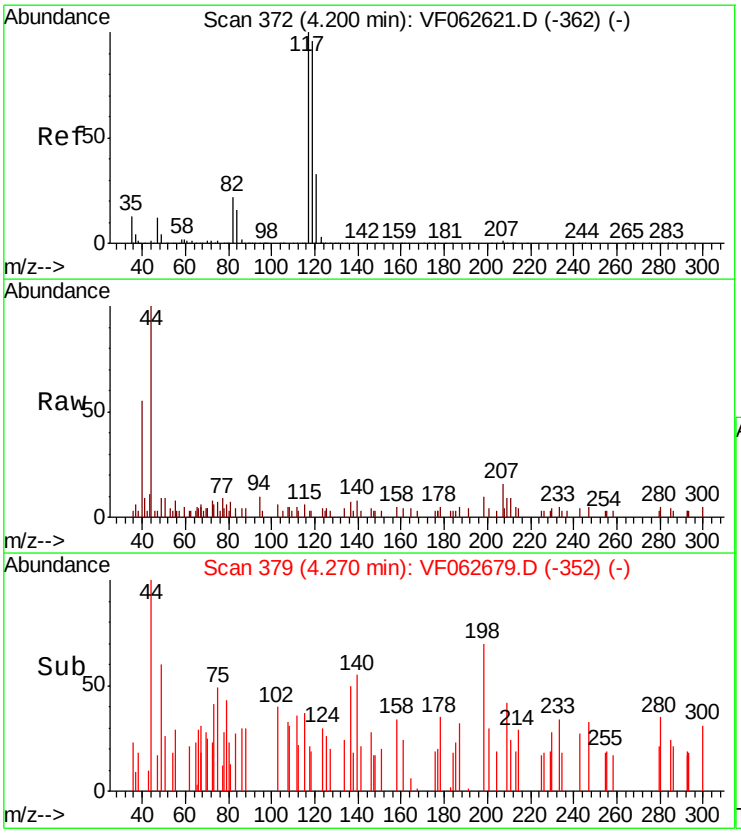
#37
Ethyl Acetate
Concen: 1921.879 ug/l
RT: 4.40 min Scan# 392
Delta R.T. 0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 43 Resp: 788

Ion	Ratio	Lower	Upper
43	100		
61	0.0	76.9	115.3#
70	63.3	8.8	13.2#

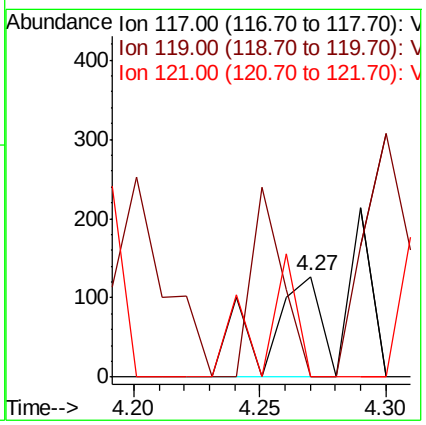


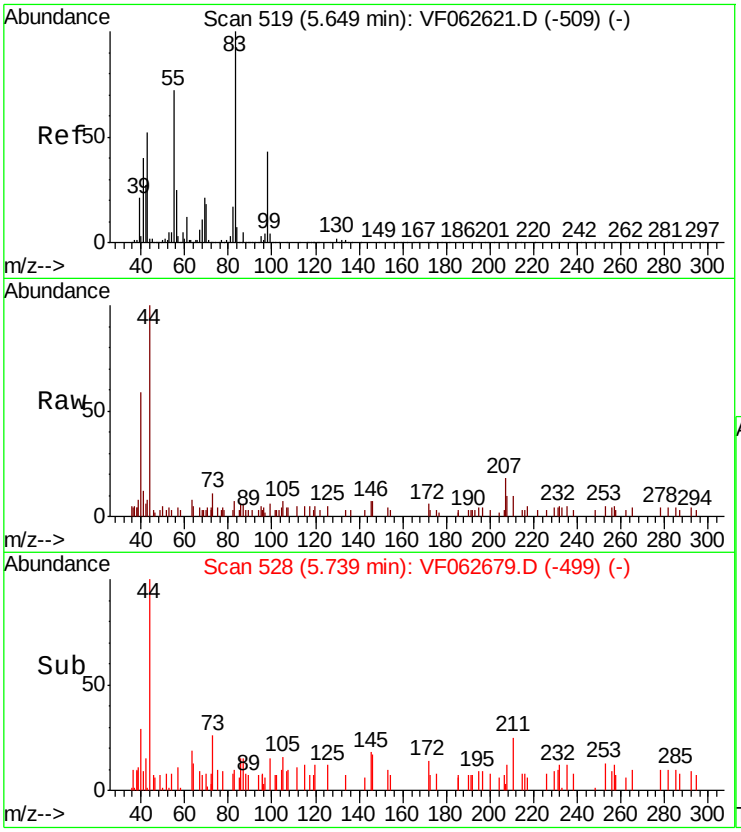


#38
Carbon Tetrachloride
Concen: 255.550 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.07 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:117 Resp: 193

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



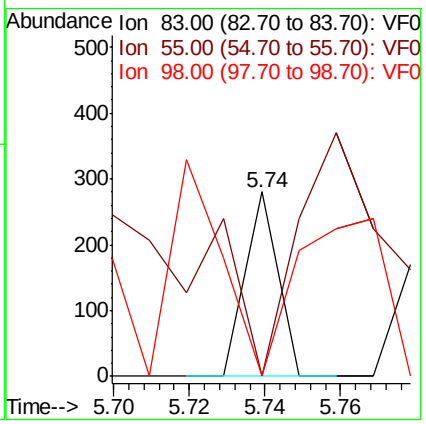


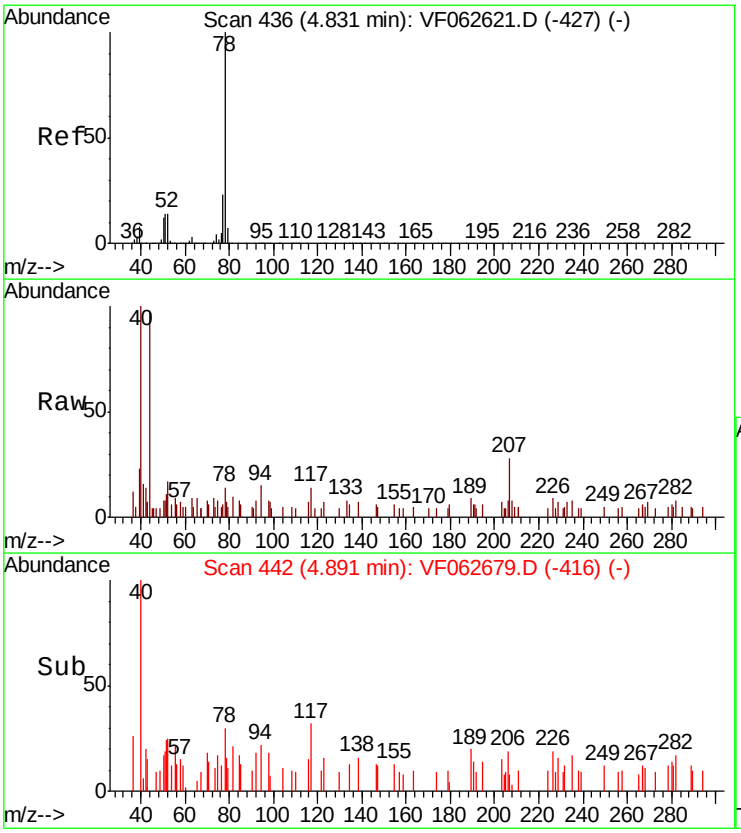
#39
Methylcyclohexane
Concen: 137.383 ug/l
RT: 5.74 min Scan# 528
Delta R.T. 0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 83 Resp: 166

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

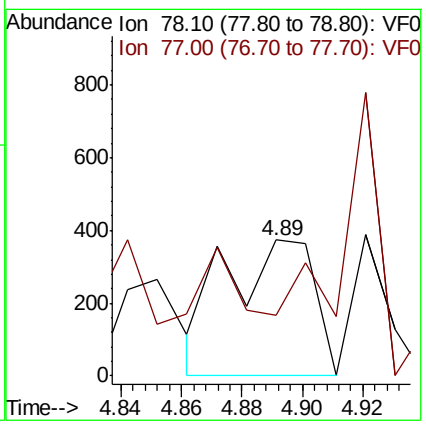


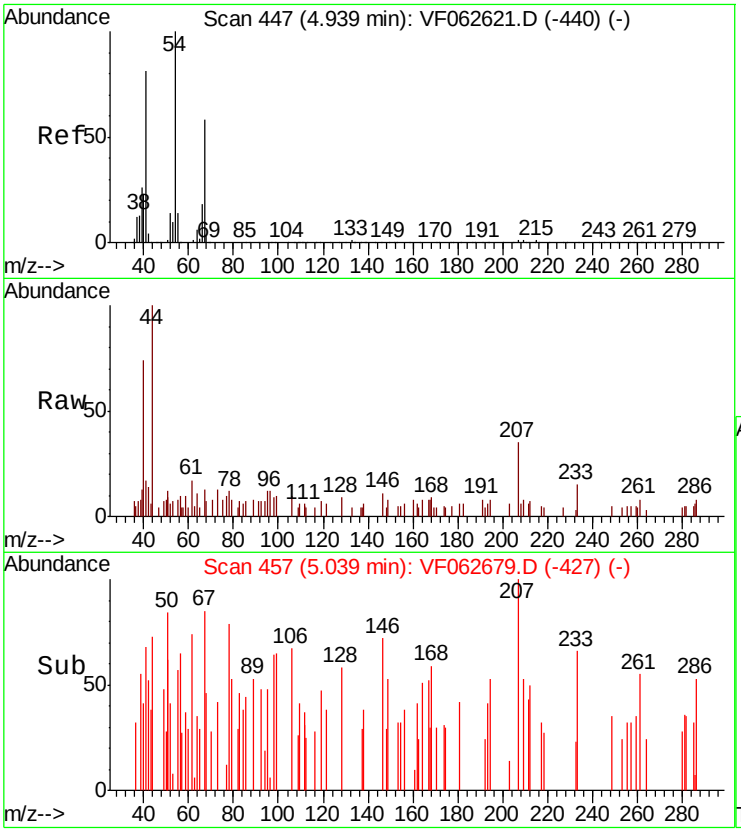


#40
Benzene
Concen: 277.442 ug/l
RT: 4.89 min Scan# 442
Delta R.T. 0.06 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 78 Resp: 759

Ion	Ratio	Lower	Upper
78	100		
77	44.5	18.2	27.2#



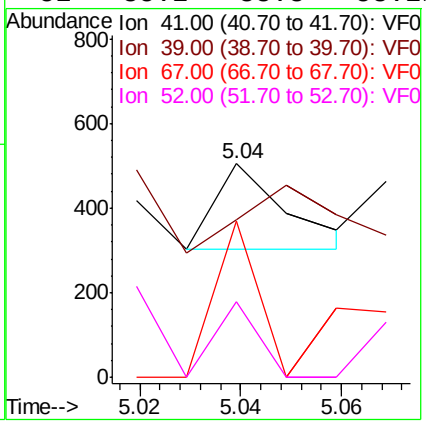


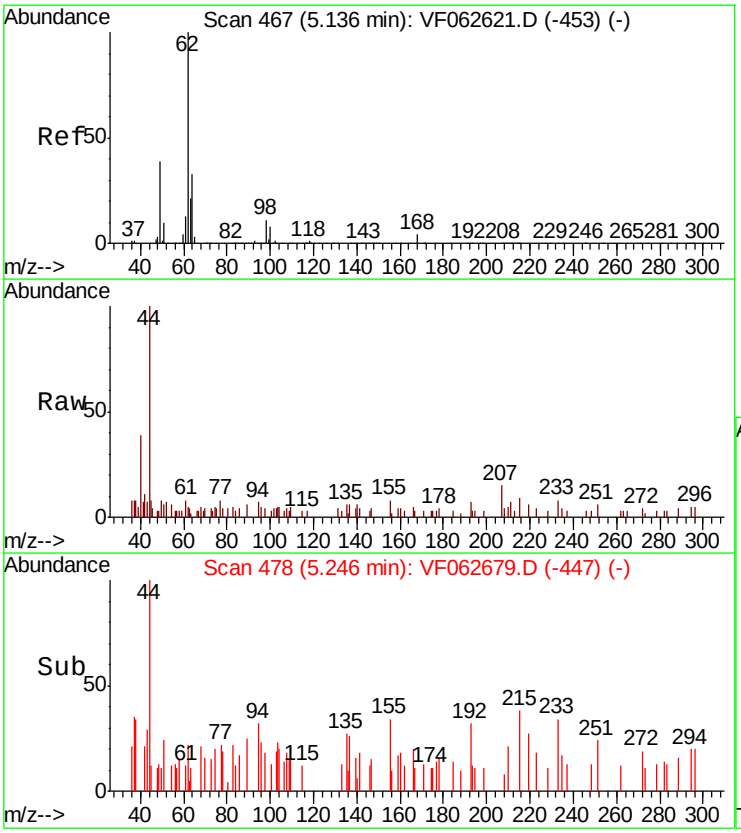
#41
Methacrylonitrile
Concen: 911.799 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.10 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 41 Resp: 196

Ion	Ratio	Lower	Upper
41	100		
39	73.9	42.2	63.2#
67	72.9	56.4	84.6
52	35.2	38.8	58.2#

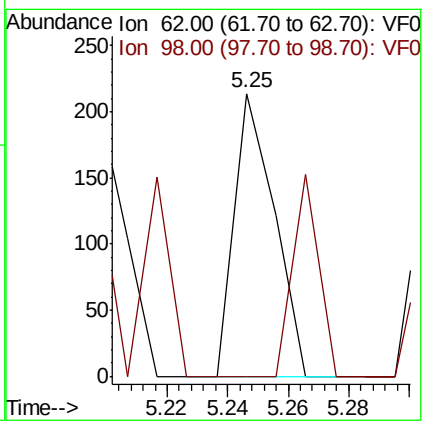


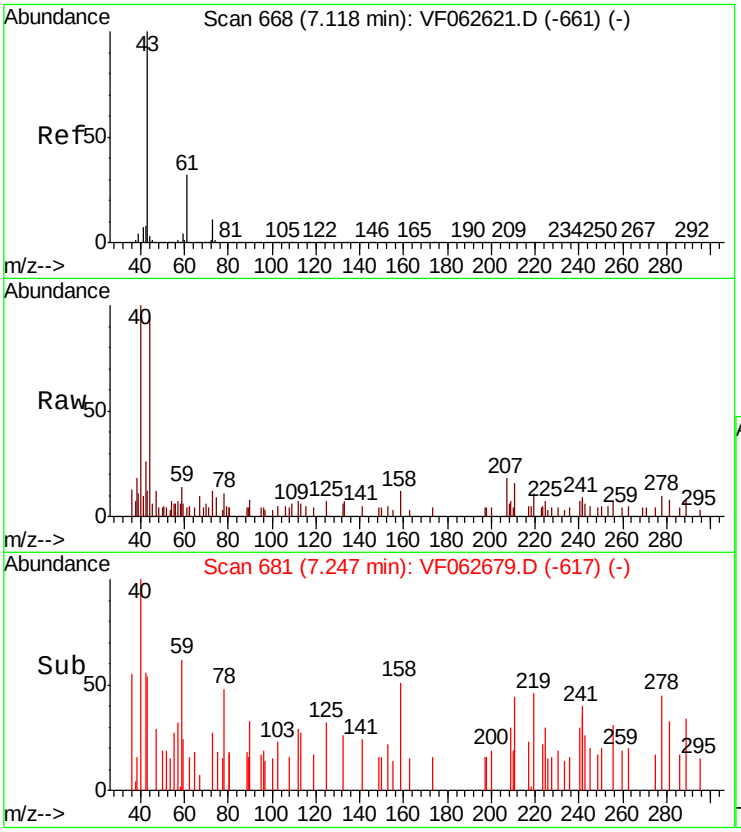


#42
1,2-Dichloroethane
Concen: 364.774 ug/l
RT: 5.25 min Scan# 478
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 62 Resp: 199

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.6



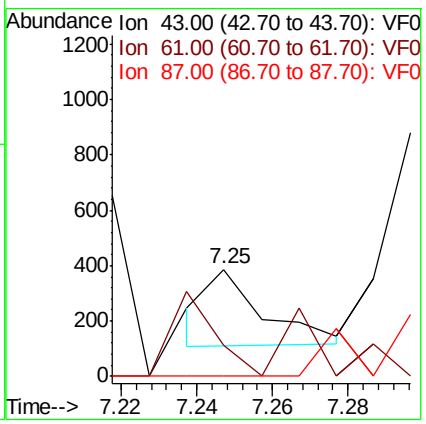


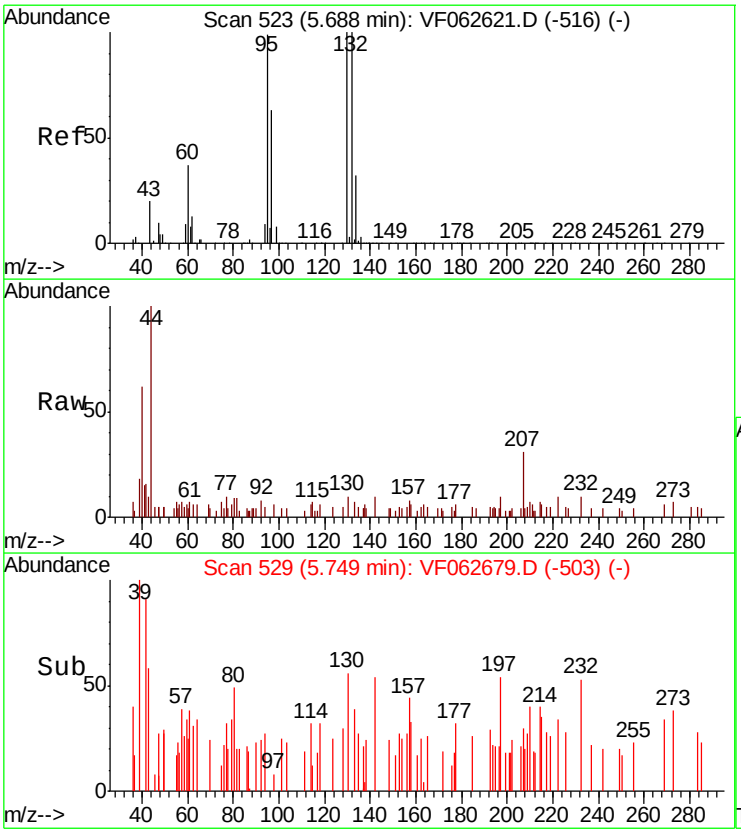
#43
Isopropyl Acetate
Concen: 538.413 ug/l
RT: 7.25 min Scan# 681
Delta R.T. 0.13 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 43 Resp: 286

Ion	Ratio	Lower	Upper
43	100		
61	29.5	25.8	38.8
87	0.0	0.4	0.6#

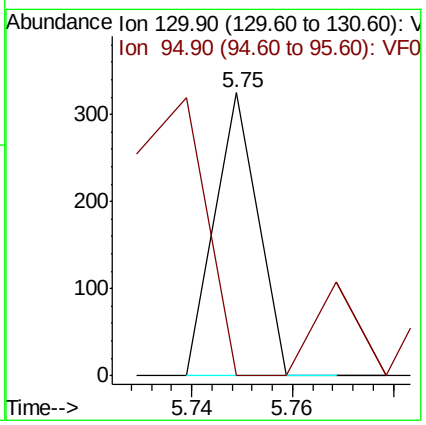


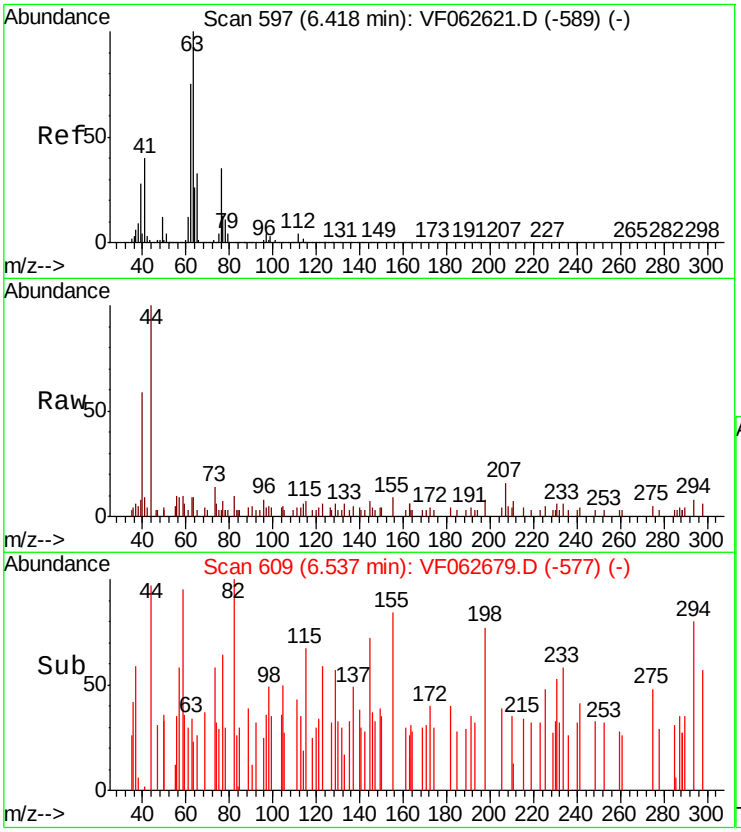


#44
Trichloroethene
Concen: 249.713 ug/l
RT: 5.75 min Scan# 529
Delta R.T. 0.06 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:130 Resp: 192

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	199.4



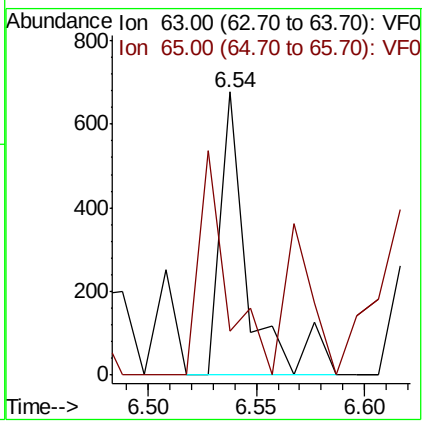


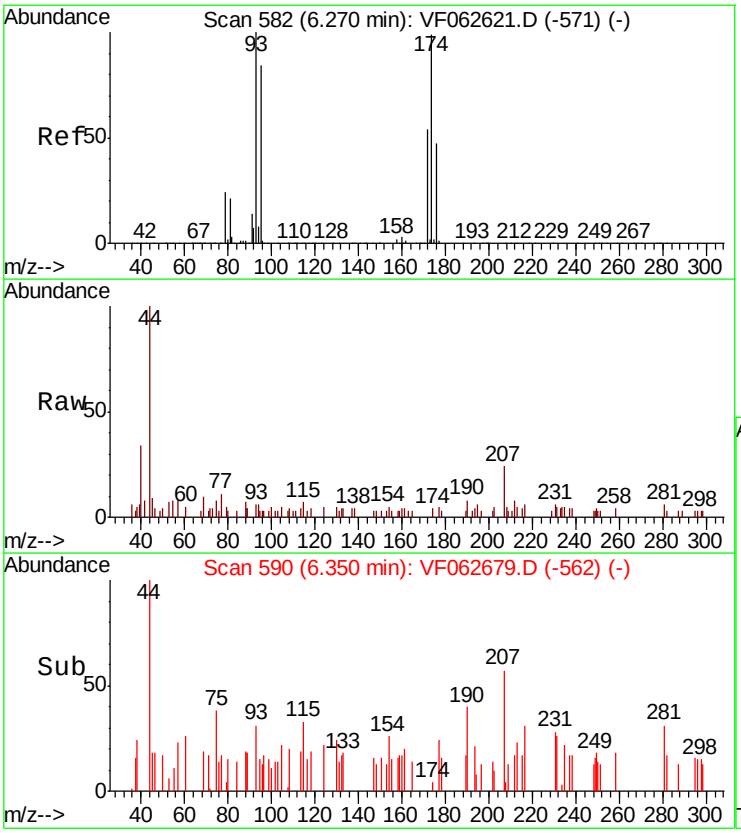
#45
1,2-Dichloropropane
Concen: 877.511 ug/l
RT: 6.54 min Scan# 609
Delta R.T. 0.12 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 63 Resp: 606

Ion	Ratio	Lower	Upper
63	100		
65	15.7	26.3	39.5#

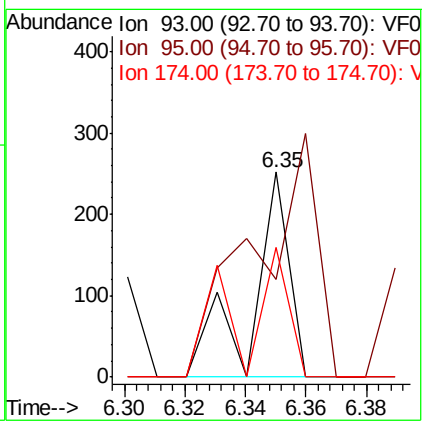


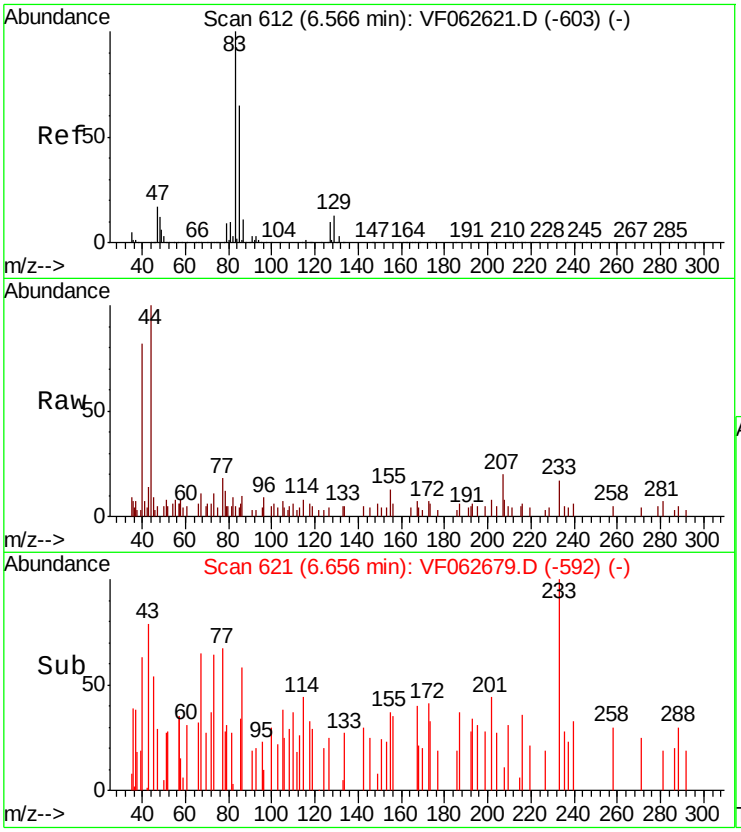


#46
Dibromomethane
Concen: 528.676 ug/l
RT: 6.35 min Scan# 590
Delta R.T. 0.08 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 93 Resp: 211

Ion	Ratio	Lower	Upper
93	100		
95	47.6	67.4	101.2#
174	63.5	79.4	119.2#



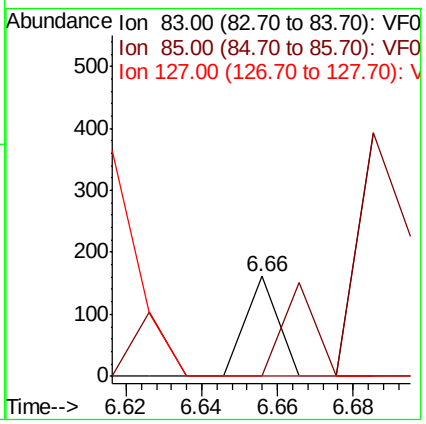


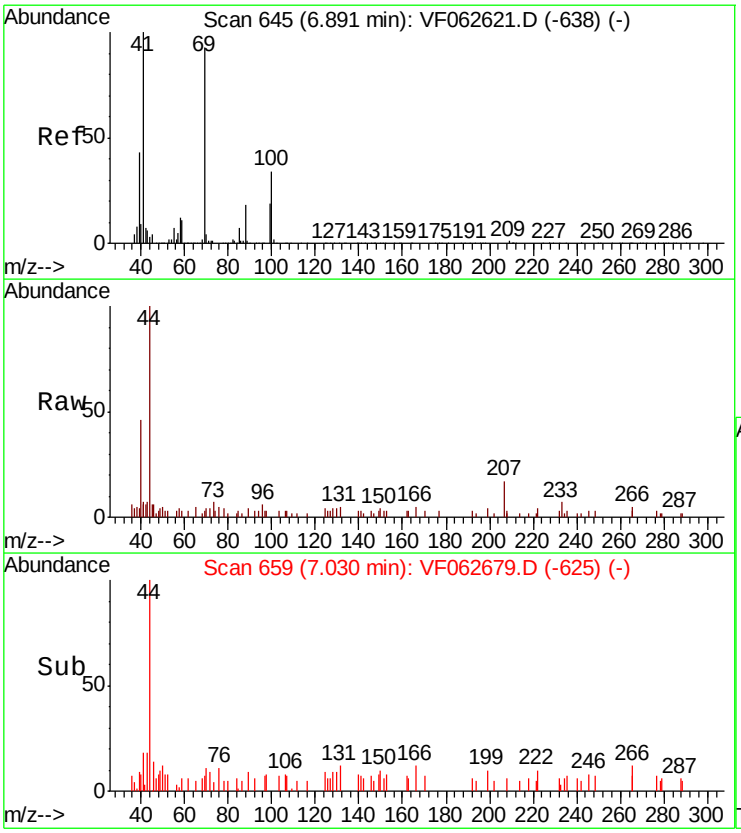
#47
Bromodichloromethane
Concen: 114.657 ug/l
RT: 6.66 min Scan# 621
Delta R.T. 0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 83 Resp: 95

Ion	Ratio	Lower	Upper
83	100		
85	116.8	52.0	78.0#
127	0.0	7.7	11.5#

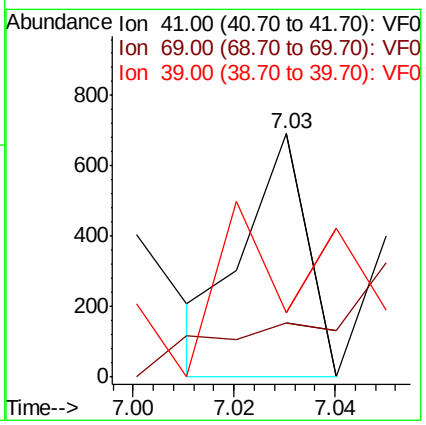


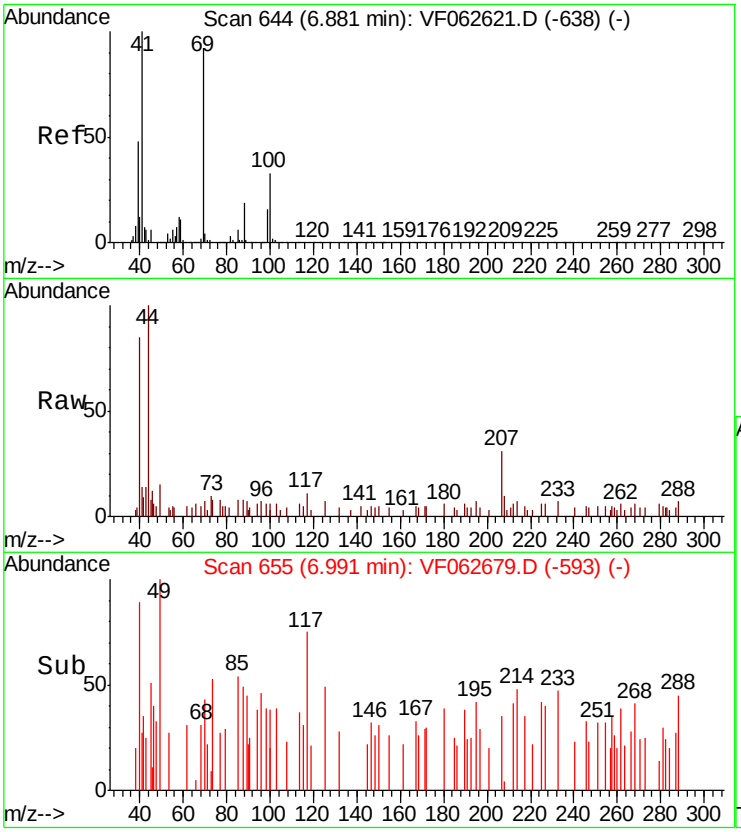


#48
Methyl methacrylate
Concen: 2117.820 ug/l
RT: 7.03 min Scan# 659
Delta R.T. 0.14 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 41 Resp: 588

Ion	Ratio	Lower	Upper
41	100		
69	22.0	74.2	111.2#
39	26.4	34.2	51.4#



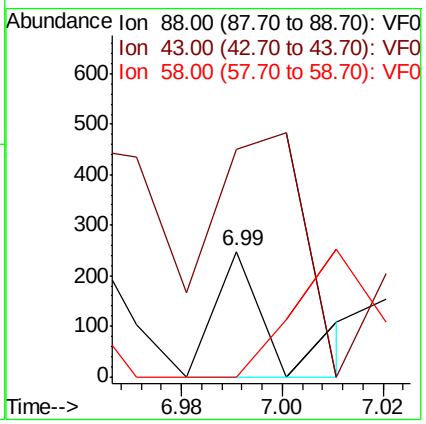


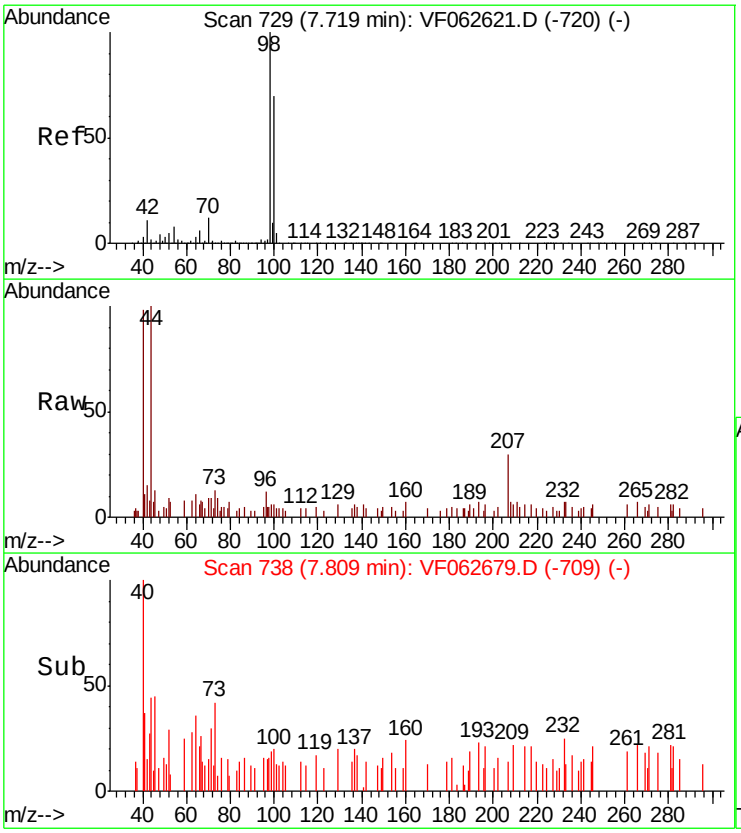
#49
1,4-Dioxane
Concen: 59054.356 ug/l
RT: 6.99 min Scan# 655
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 88 Resp: 210

Ion	Ratio	Lower	Upper
88	100		
43	181.9	30.0	45.0#
58	0.0	51.1	76.7#

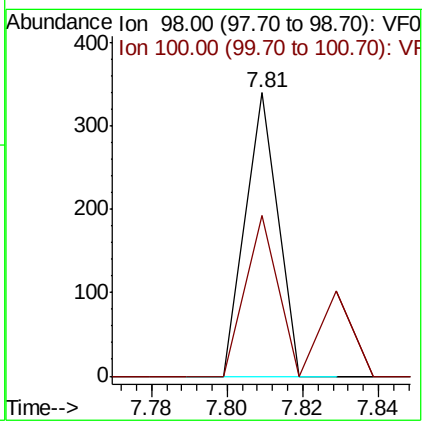


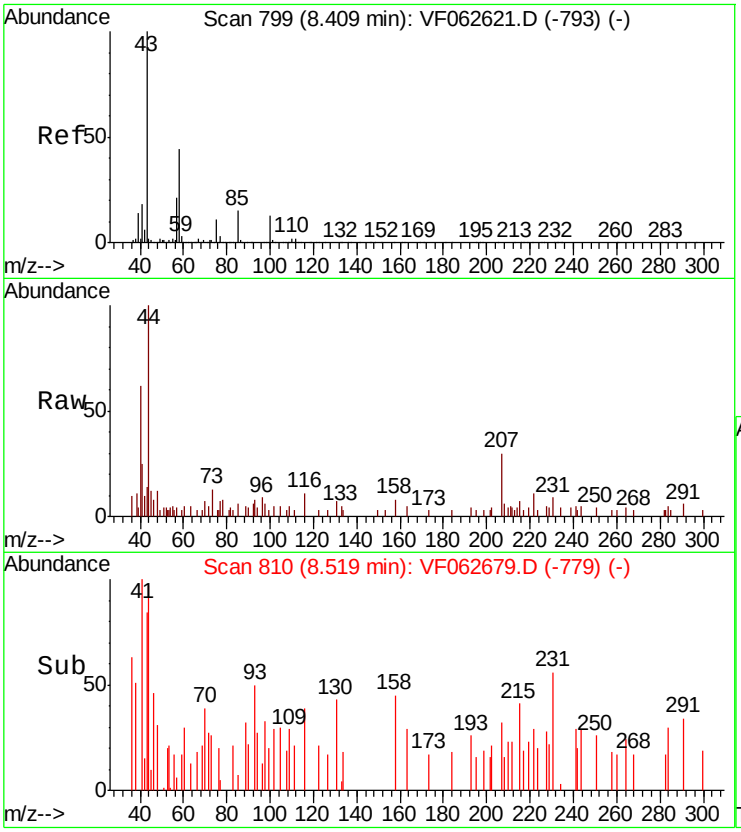


#50
Toluene-d8
Concen: 112.261 ug/l
RT: 7.81 min Scan# 738
Delta R.T. 0.09 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 98 Resp: 201

Ion	Ratio	Lower	Upper
98	100		
100	56.6	56.2	84.2



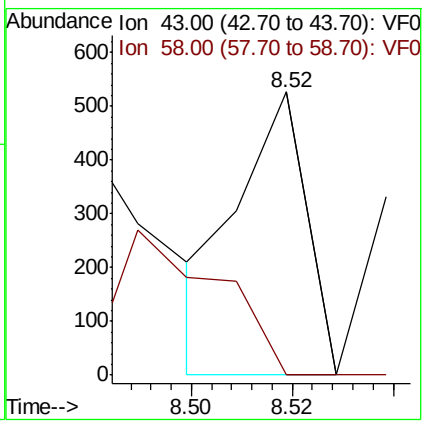


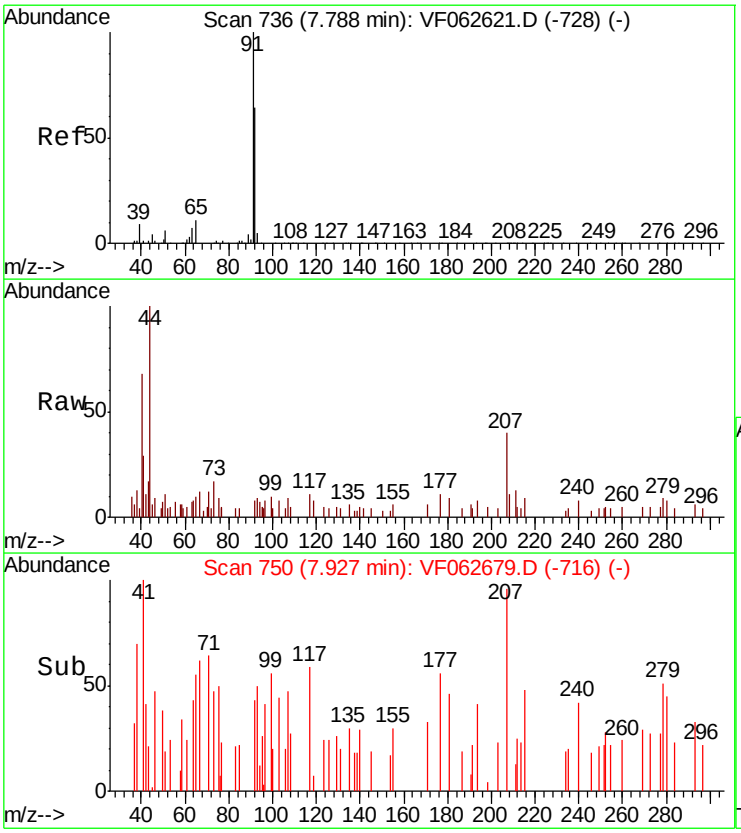
#51
4-Methyl-2-Pentanone
Concen: 1357.794 ug/l
RT: 8.52 min Scan# 810
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
58	0.0	34.9	52.3#

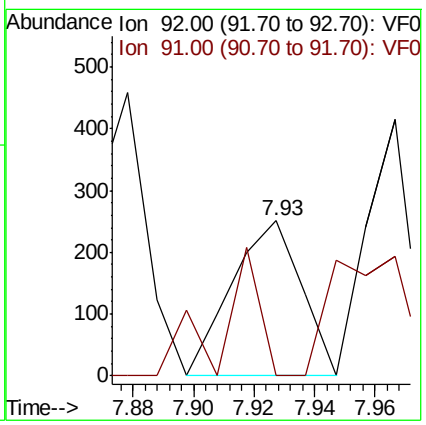


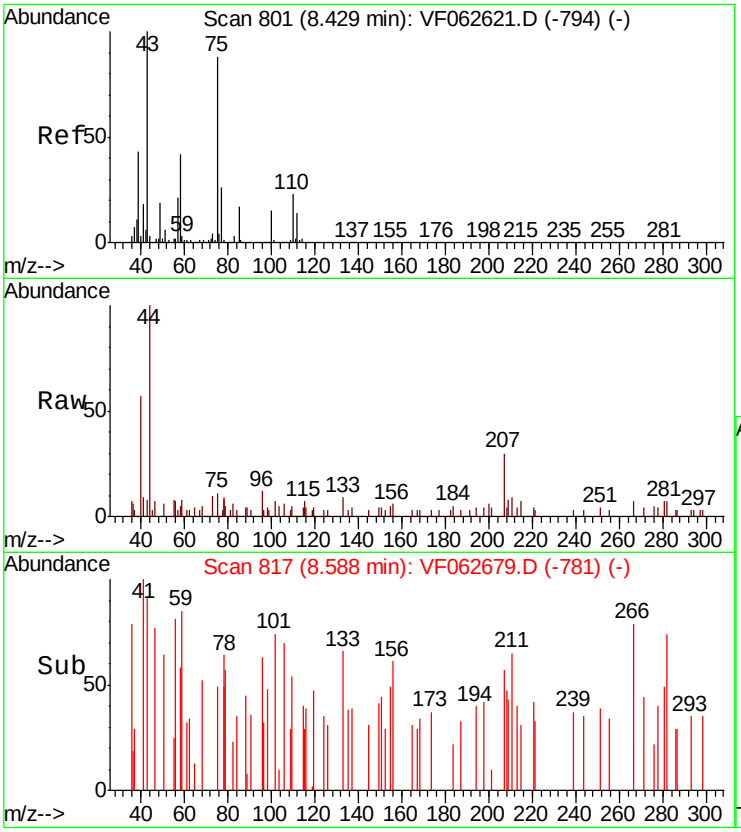


#52
Toluene
Concen: 282.283 ug/l
RT: 7.93 min Scan# 750
Delta R.T. 0.14 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 92 Resp: 405

Ion	Ratio	Lower	Upper
92	100		
91	0.0	125.4	188.0#



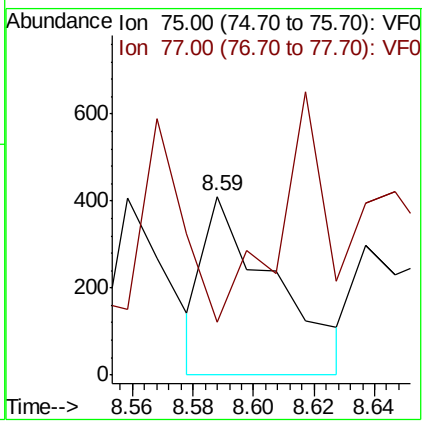


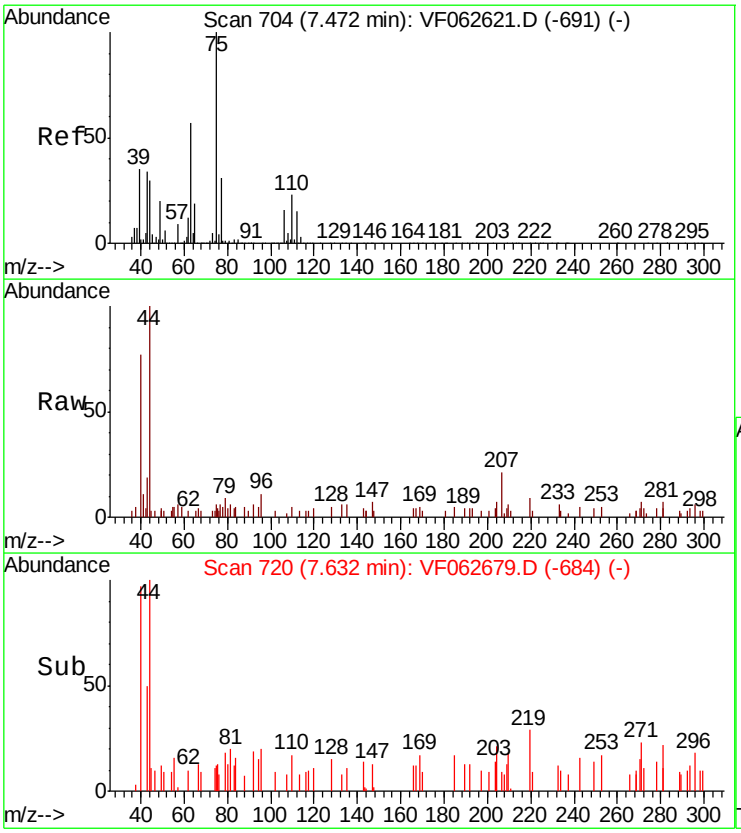
#53
t-1,3-Dichloropropene
Concen: 981.030 ug/l
RT: 8.59 min Scan# 817
Delta R.T. 0.16 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 75 Resp: 665

Ion	Ratio	Lower	Upper
75	100		
77	29.4	24.2	36.4

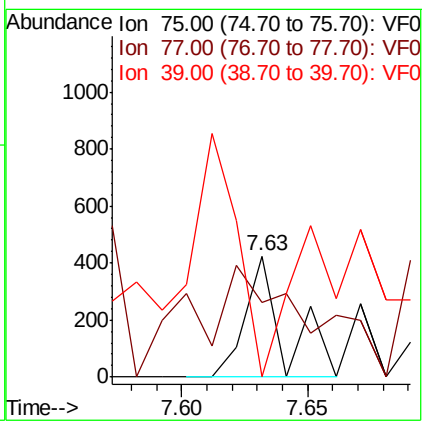


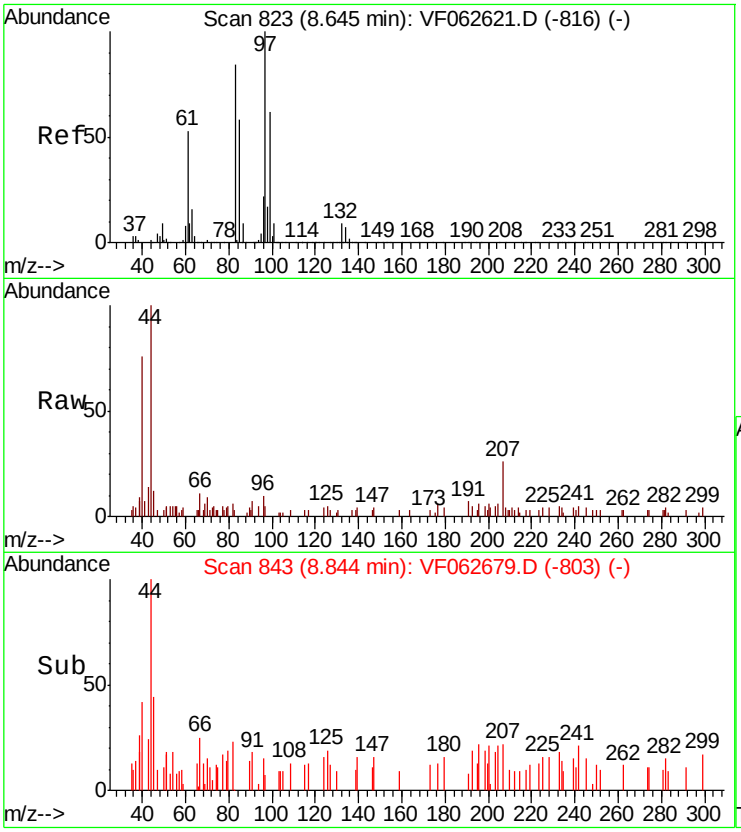


#54
cis-1,3-Dichloropropene
Concen: 482.672 ug/l
RT: 7.63 min Scan# 720
Delta R.T. 0.16 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 75 Resp: 458

Ion	Ratio	Lower	Upper
75	100		
77	62.0	25.3	37.9#
39	0.0	28.2	42.2#



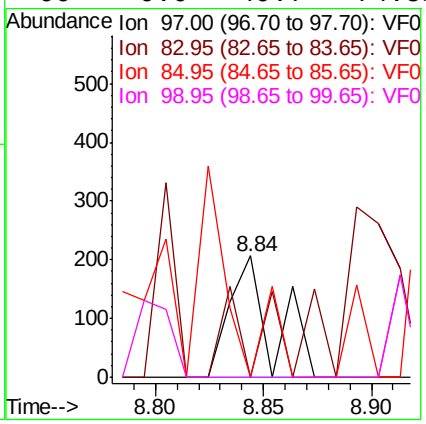


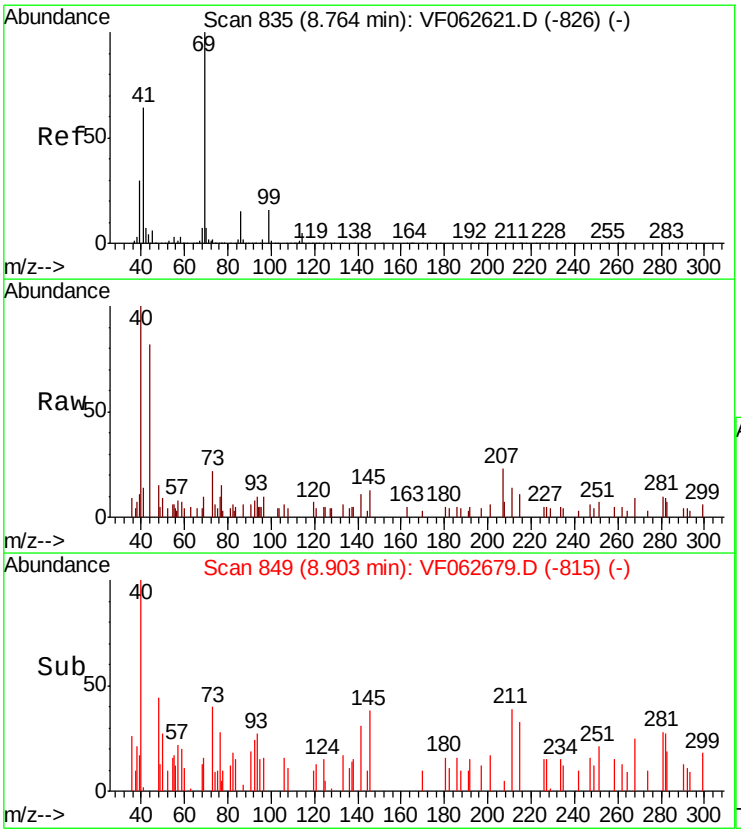
#55
1,1,2-Trichloroethane
Concen: 682.668 ug/l
RT: 8.84 min Scan# 843
Delta R.T. 0.20 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 97 Resp: 290

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

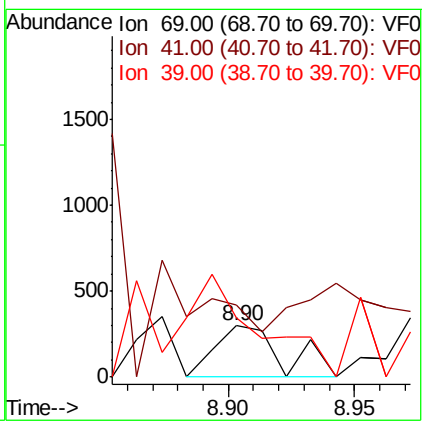


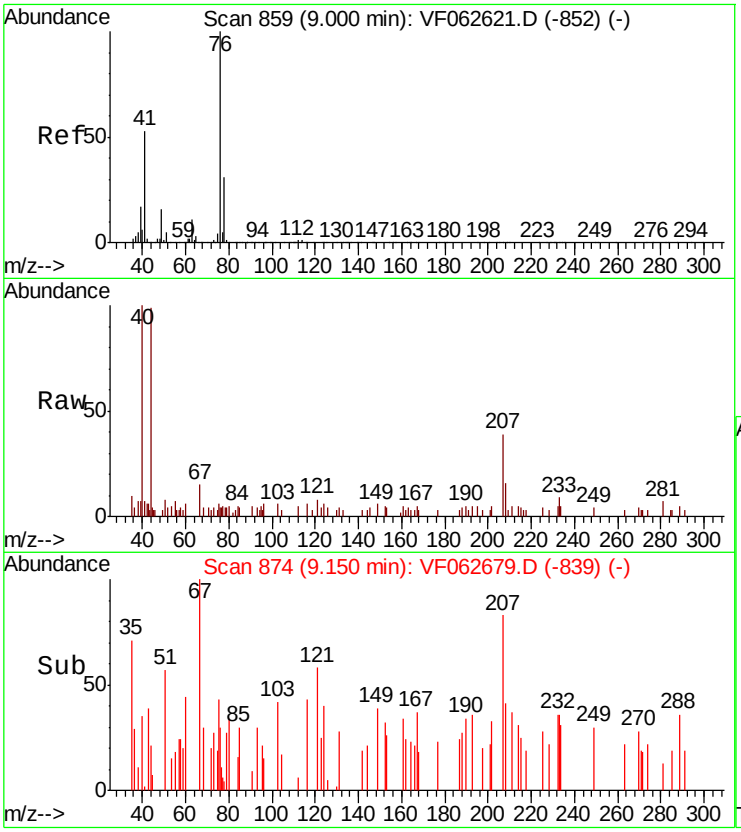


#56
Ethyl methacrylate
Concen: 1096.619 ug/l
RT: 8.90 min Scan# 849
Delta R.T. 0.14 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 69 Resp: 555

Ion	Ratio	Lower	Upper
69	100		
41	139.9	51.4	77.2#
39	114.8	23.6	35.4#



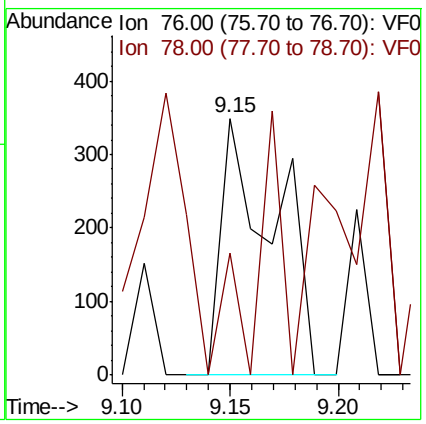


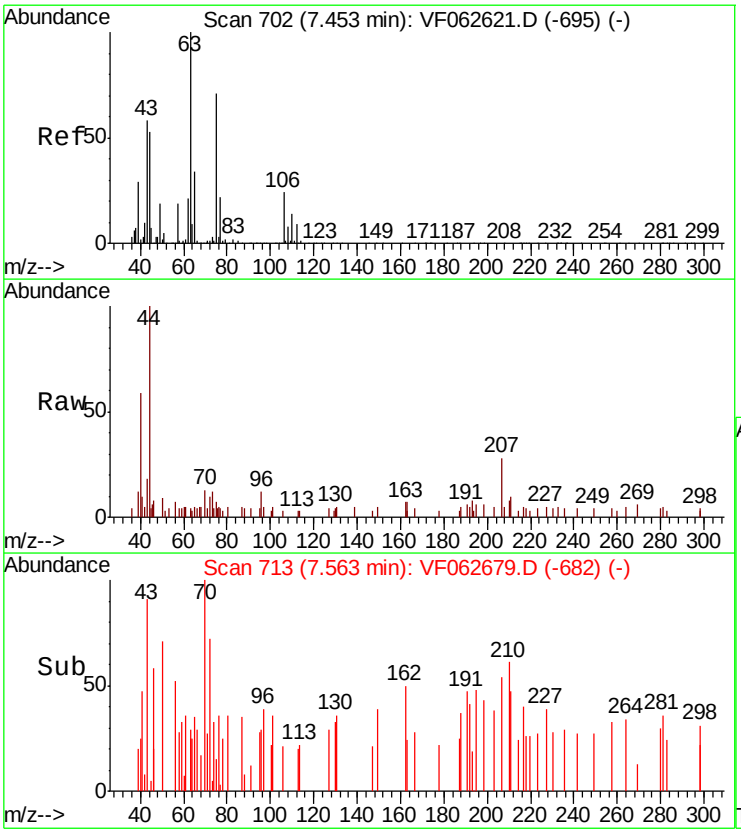
#57
1,3-Dichloropropane
Concen: 833.370 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.15 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 76 Resp: 603

Ion	Ratio	Lower	Upper
76	100		
78	47.6	25.4	38.0#

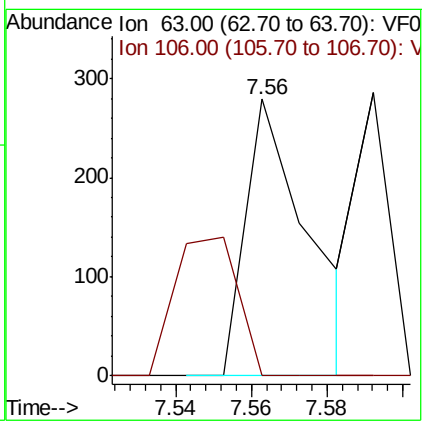


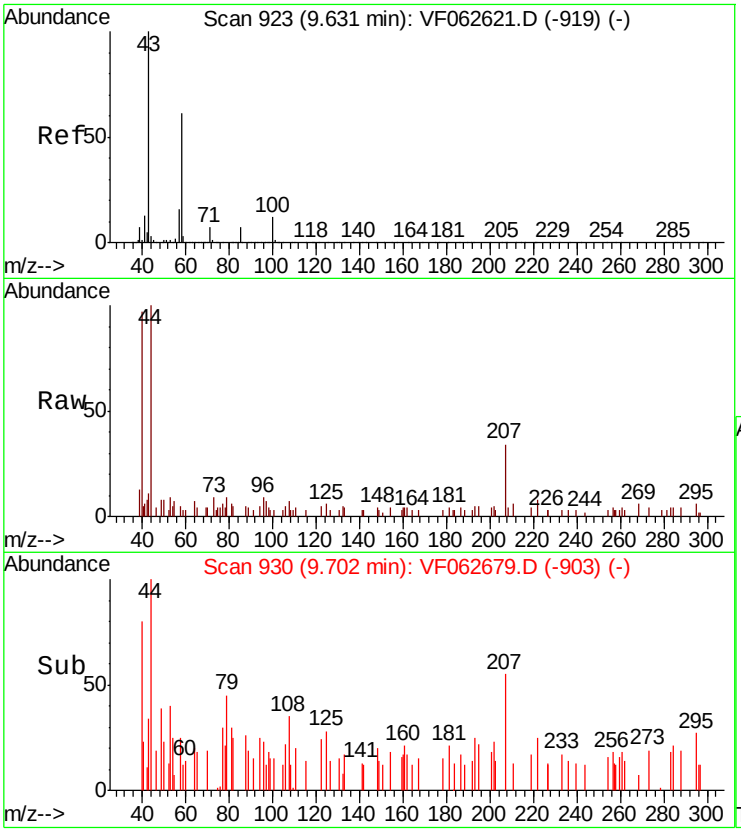


#58
2-Chloroethyl Vinyl ether
Concen: 1942.501 ug/l
RT: 7.56 min Scan# 713
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 63 Resp: 320

Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.1	28.7#



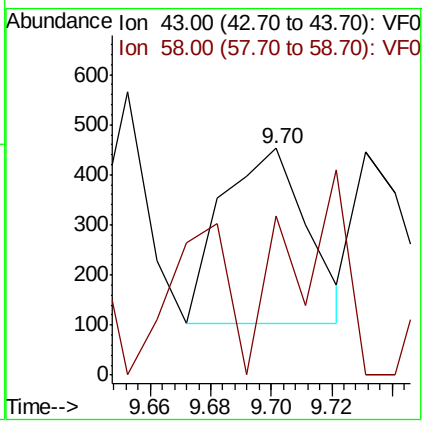


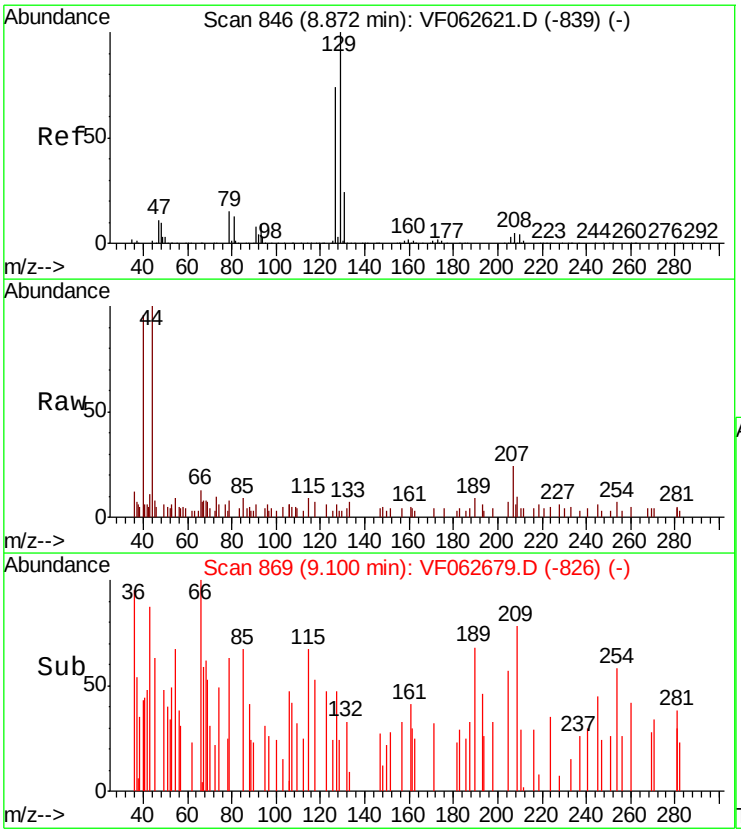
#59
2-Hexanone
Concen: 3112.267 ug/l
RT: 9.70 min Scan# 930
Delta R.T. 0.07 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 43 Resp: 687

Ion	Ratio	Lower	Upper
43	100		
58	70.6	28.1	84.4

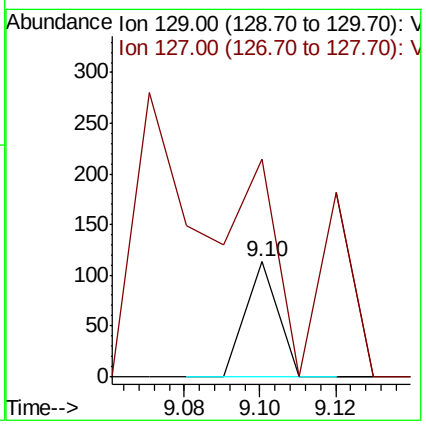


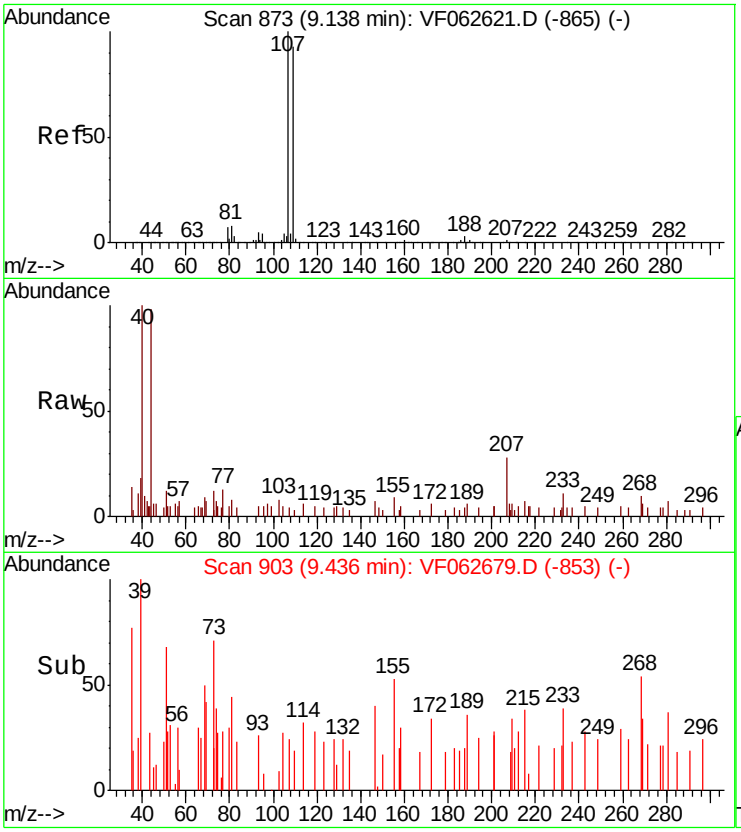


#60
Dibromochloromethane
Concen: 121.014 ug/l
RT: 9.10 min Scan# 869
Delta R.T. 0.23 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:129 Resp: 67

Ion	Ratio	Lower	Upper
129	100		
127	189.4	37.2	111.6#



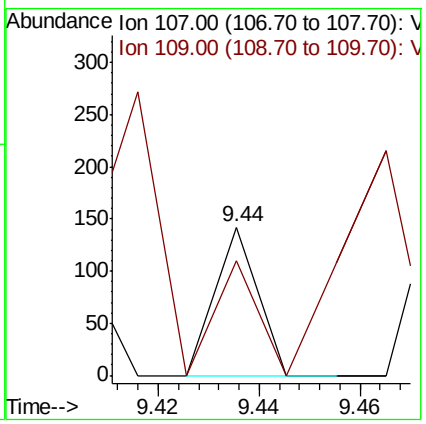


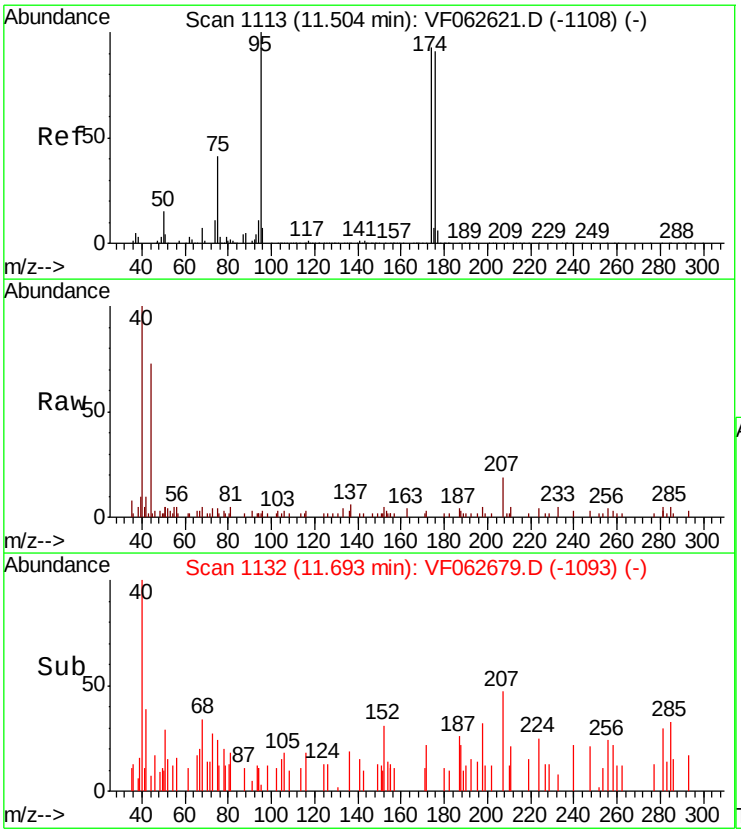
#61
1,2-Dibromoethane
Concen: 186.168 ug/l
RT: 9.44 min Scan# 903
Delta R.T. 0.30 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:107 Resp: 84

Ion	Ratio	Lower	Upper
107	100		
109	77.5	74.8	112.2

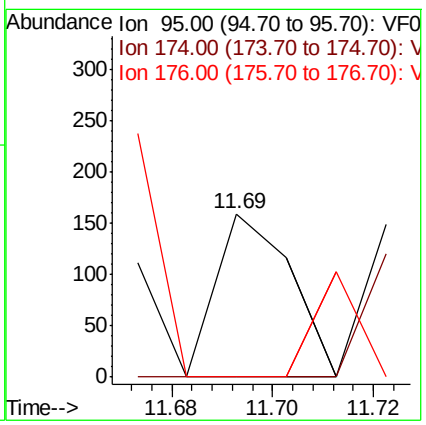


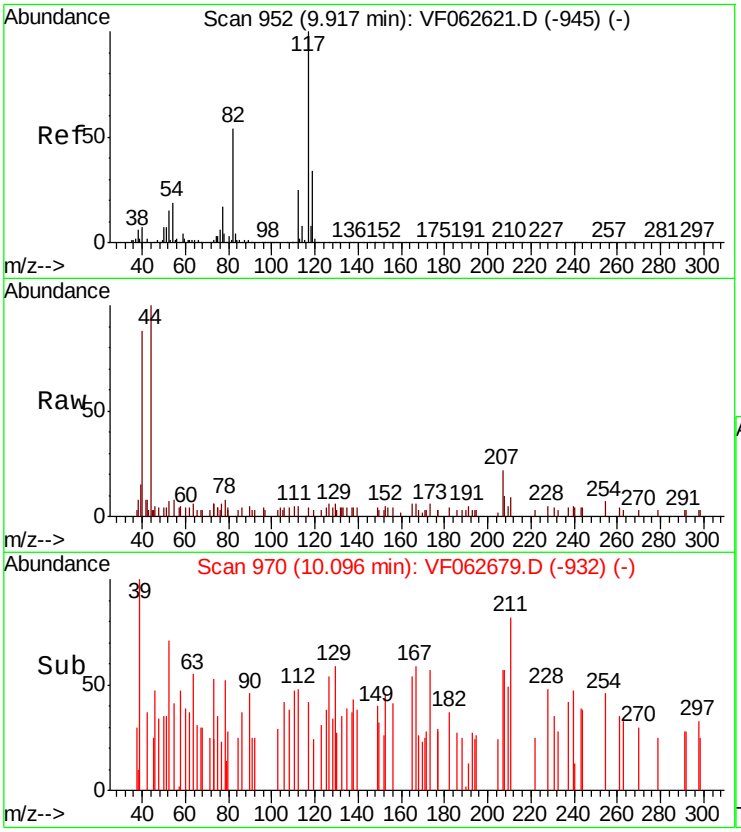


#62
4-Bromofluorobenzene
Concen: 240.034 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.19 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 95 Resp: 163

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



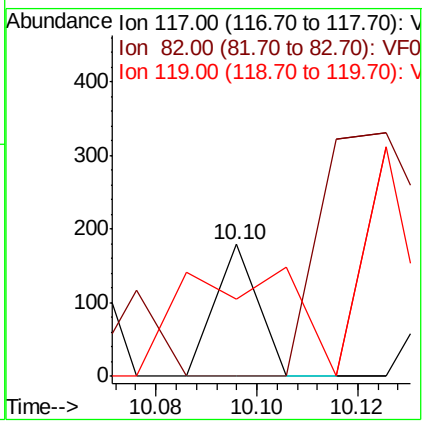


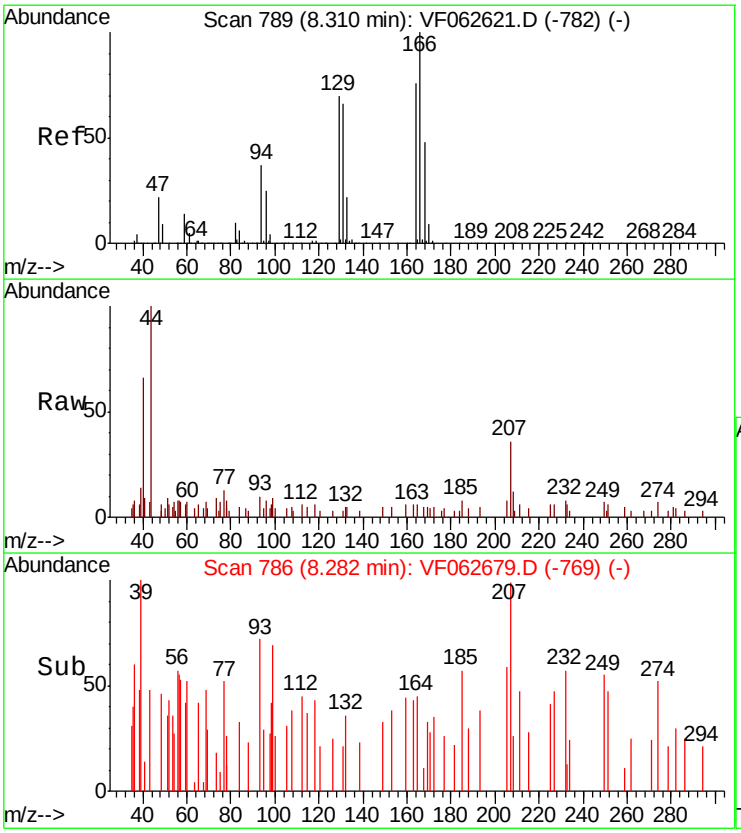
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 970
Delta R.T. 0.18 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:117 Resp: 106

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.3	64.9#
119	58.1	27.4	41.0#

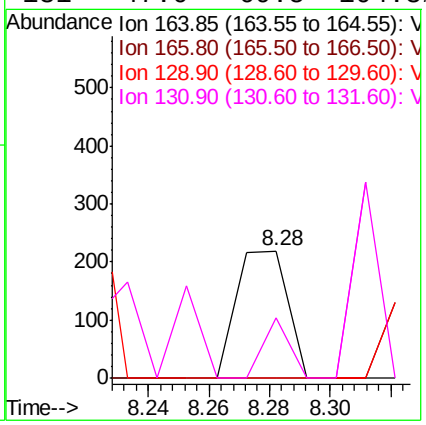


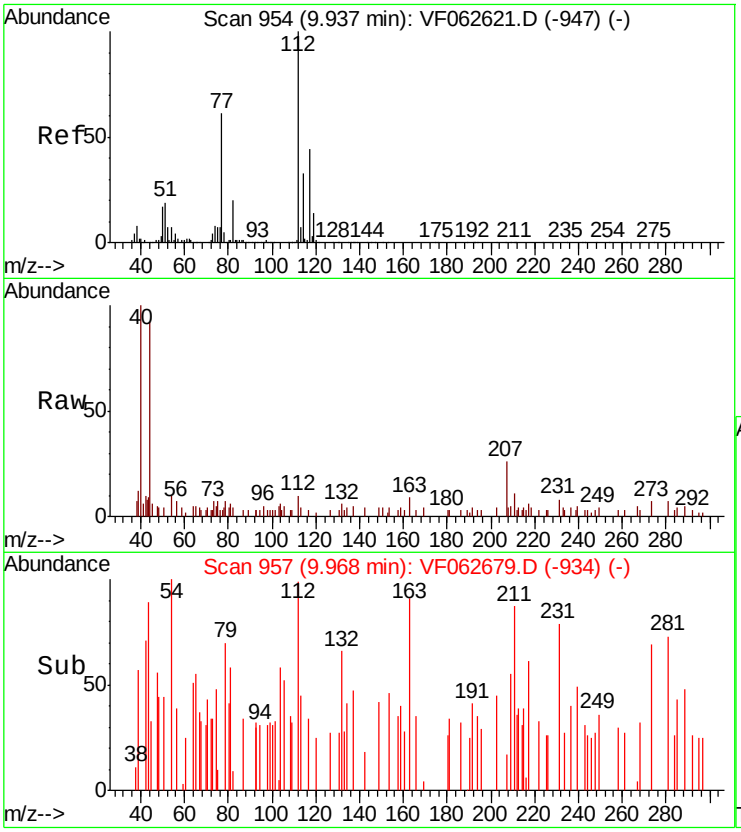


#64
Tetrachloroethene
Concen: 306.040 ug/l
RT: 8.28 min Scan# 786
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:164 Resp: 257

Ion	Ratio	Lower	Upper
164	100		
166	0.0	105.5	158.3#
129	0.0	73.8	110.6#
131	47.0	69.5	104.3#



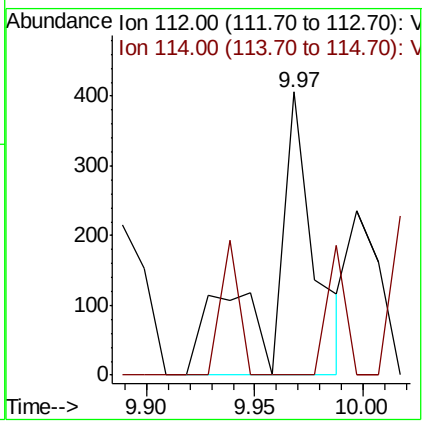


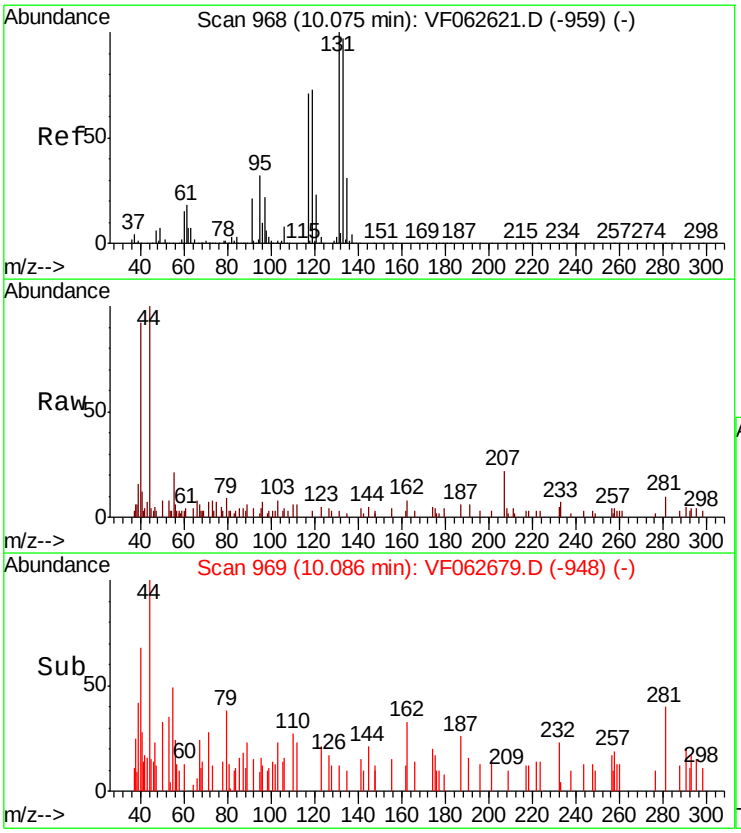
#65
Chlorobenzene
Concen: 283.389 ug/l
RT: 9.97 min Scan# 957
Delta R.T. 0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:112 Resp: 590

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.8	40.2#

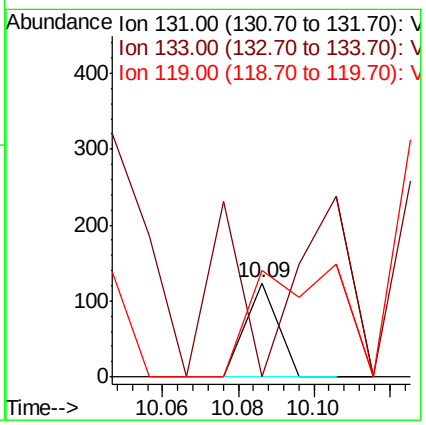


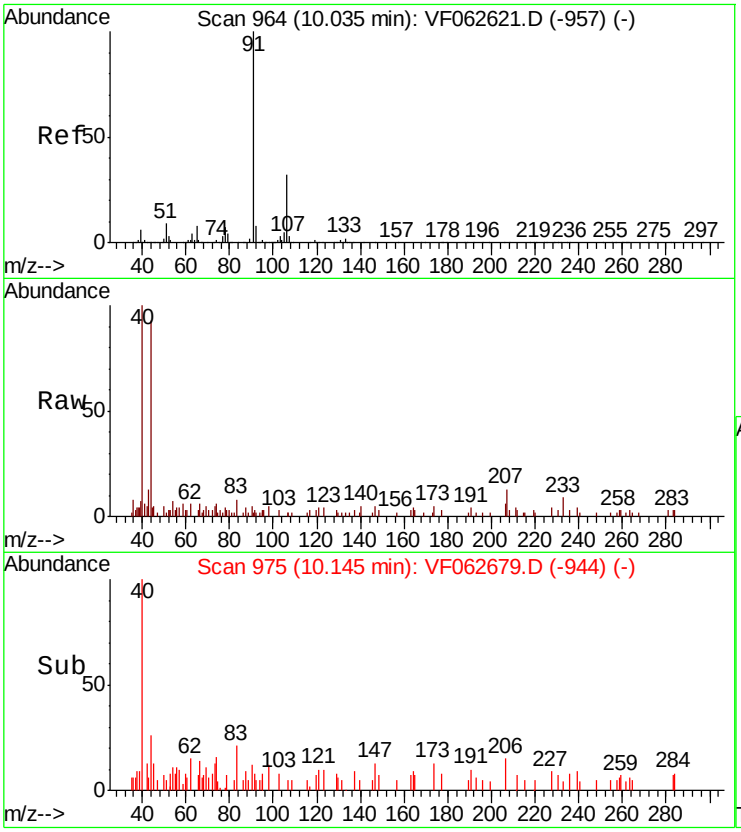


#66
1,1,1,2-Tetrachloroethane
Concen: 87.343 ug/l
RT: 10.09 min Scan# 969
Delta R.T. 0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:131 Resp: 73

Ion	Ratio	Lower	Upper
131	100		
133	0.0	48.5	145.5#
119	113.7	36.8	110.4#



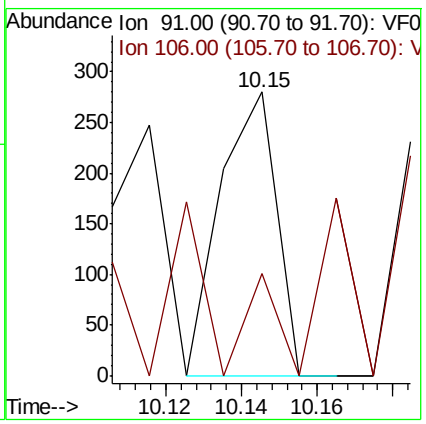


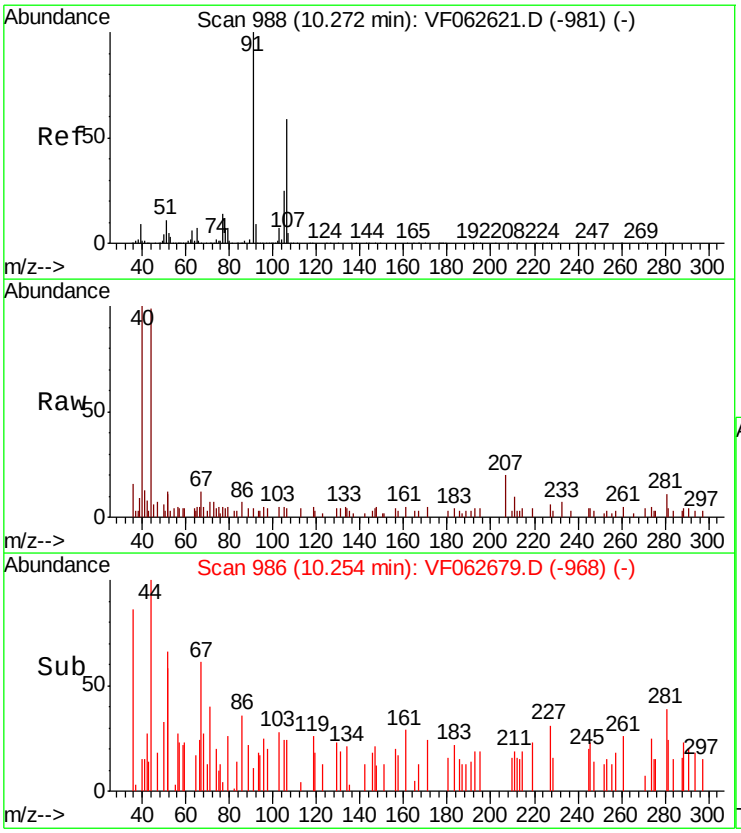
#67
Ethyl Benzene
Concen: 79.352 ug/l
RT: 10.15 min Scan# 975
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 91 Resp: 287

Ion	Ratio	Lower	Upper
91	100		
106	36.1	25.8	38.8

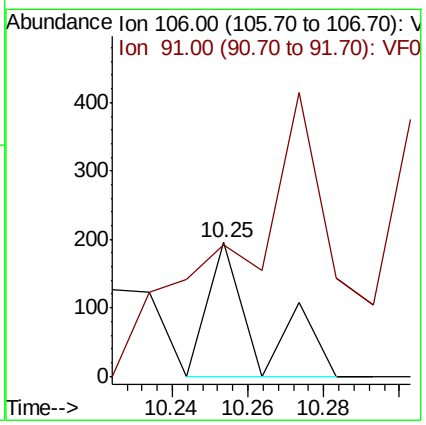


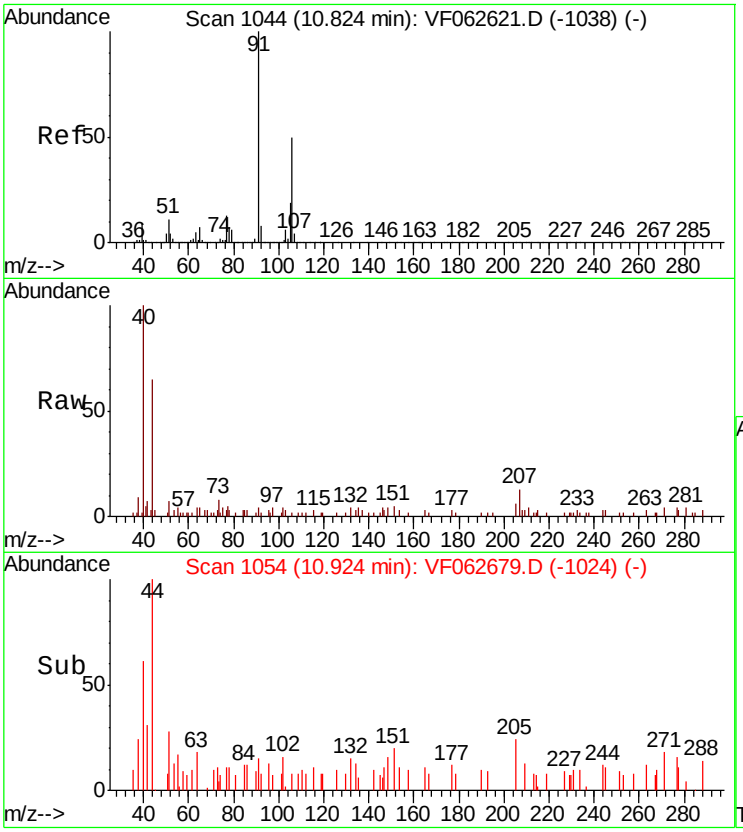


#68
m/p-Xylenes
Concen: 131.681 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:106 Resp: 179

Ion	Ratio	Lower	Upper
106	100		
91	98.5	136.9	205.3#



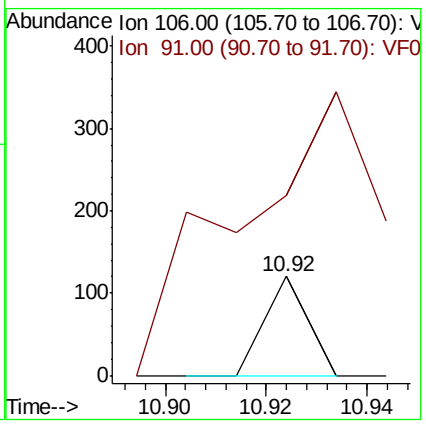


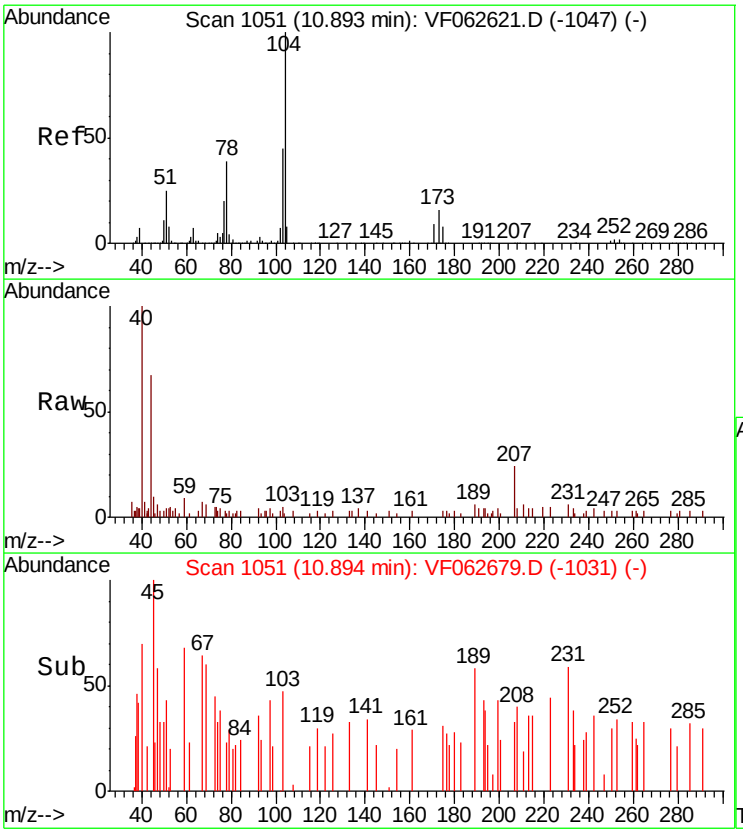
#69
o-Xylene
Concen: 50.709 ug/l
RT: 10.92 min Scan# 1054
Delta R.T. 0.10 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:106 Resp: 71

Ion	Ratio	Lower	Upper
106	100		
91	181.7	100.2	300.5

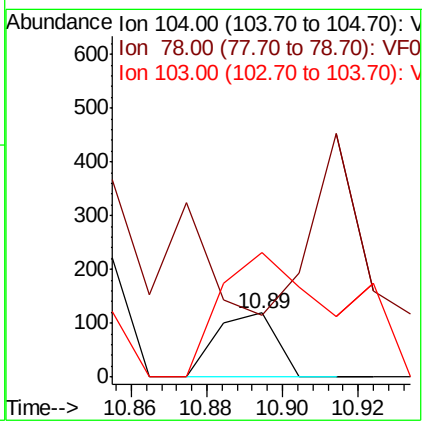


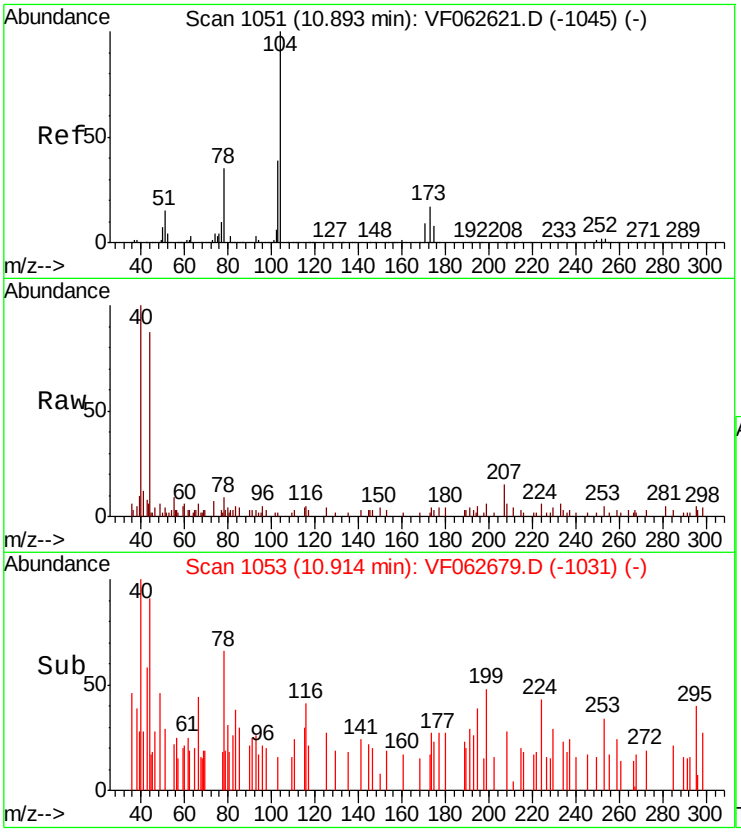


#70
Styrene
Concen: 60.617 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:104 Resp: 129

Ion	Ratio	Lower	Upper
104	100		
78	95.8	31.9	47.9#
103	195.0	36.1	54.1#



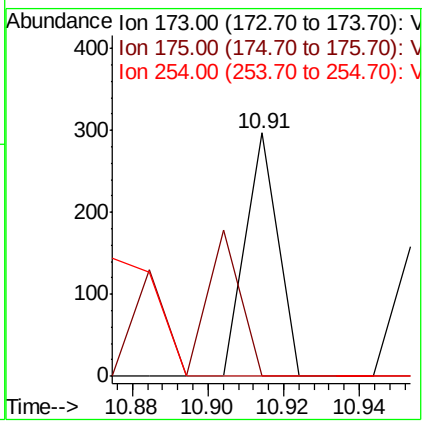


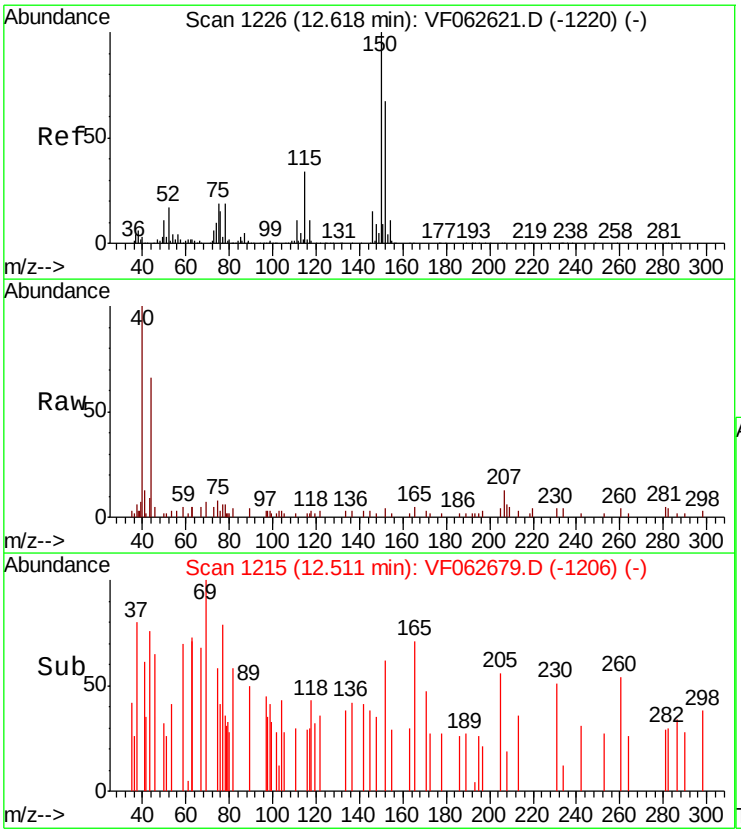
#71
Bromoform
Concen: 420.455 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:173 Resp: 176

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

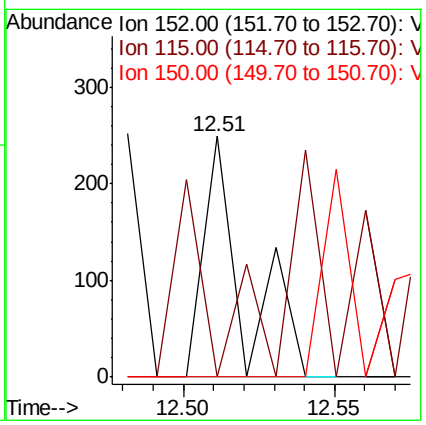


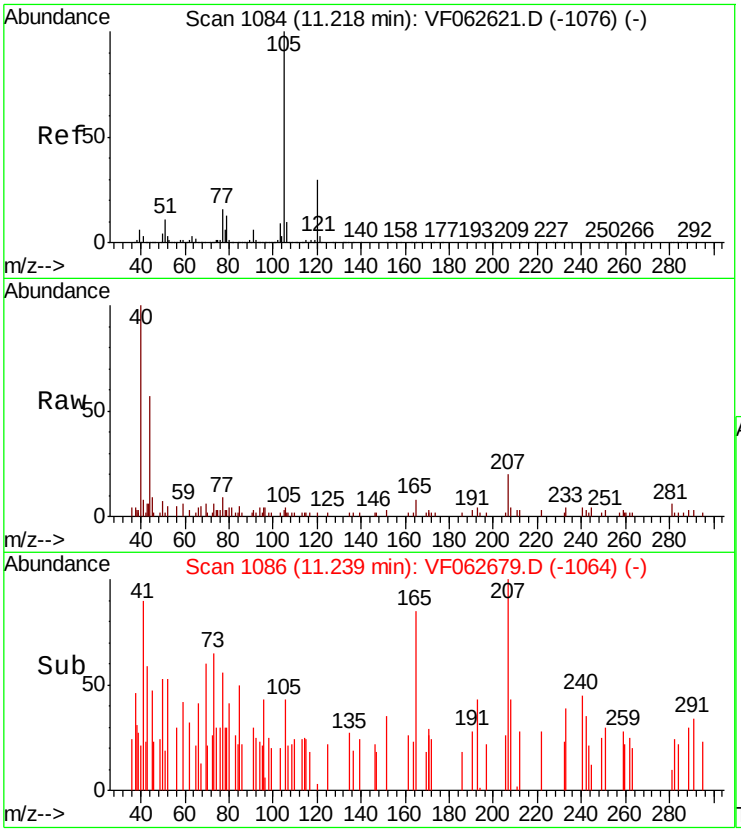


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:152 Resp: 227

Ion	Ratio	Lower	Upper
152	100		
115	46.6	25.2	75.6
150	0.0	0.0	306.2



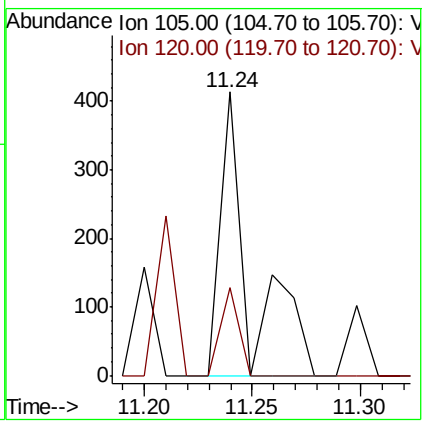


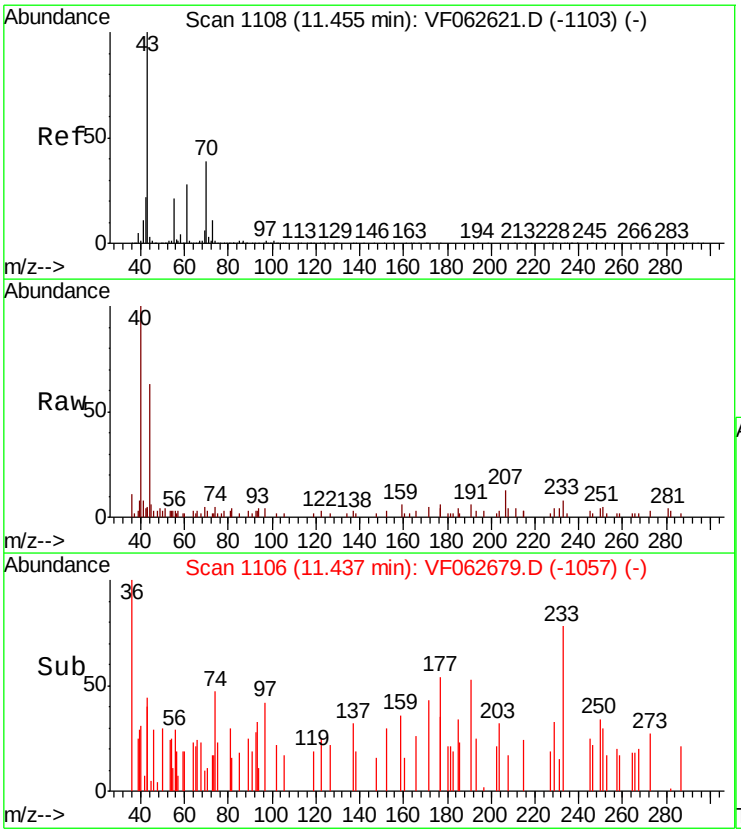
#73
Isopropylbenzene
Concen: 24.402 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:105 Resp: 397

Ion	Ratio	Lower	Upper
105	100		
120	31.0	14.8	44.4

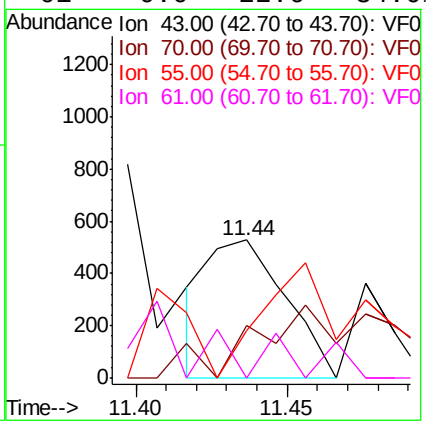


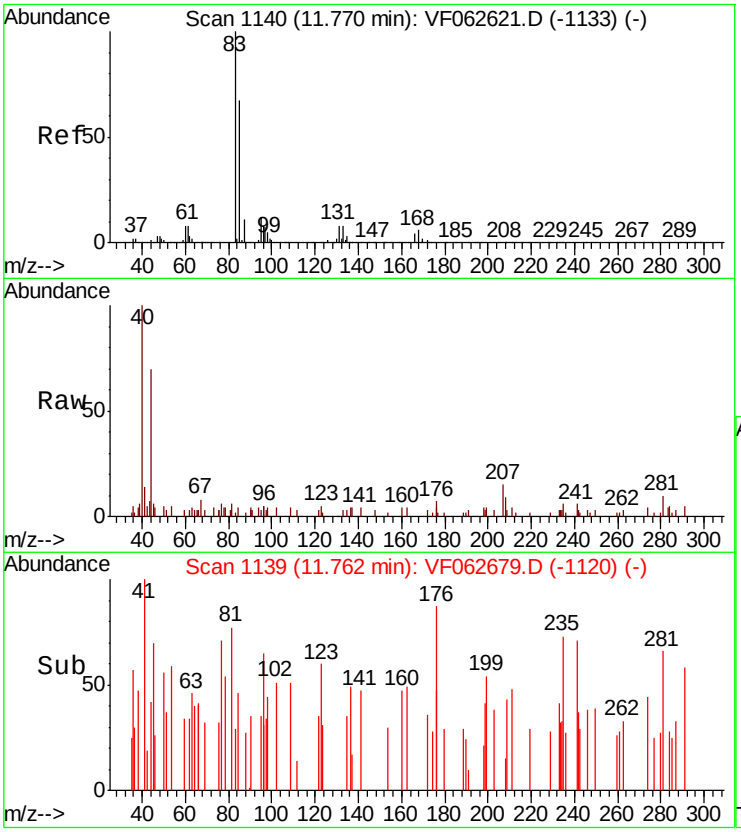


#74
N-amyl acetate
Concen: 248.773 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
70	38.1	30.9	46.3
55	34.7	17.0	25.4#
61	0.0	22.6	34.0#



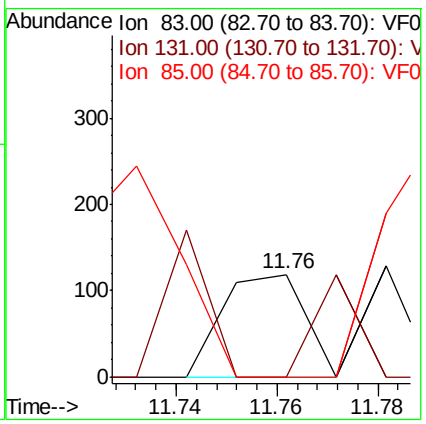


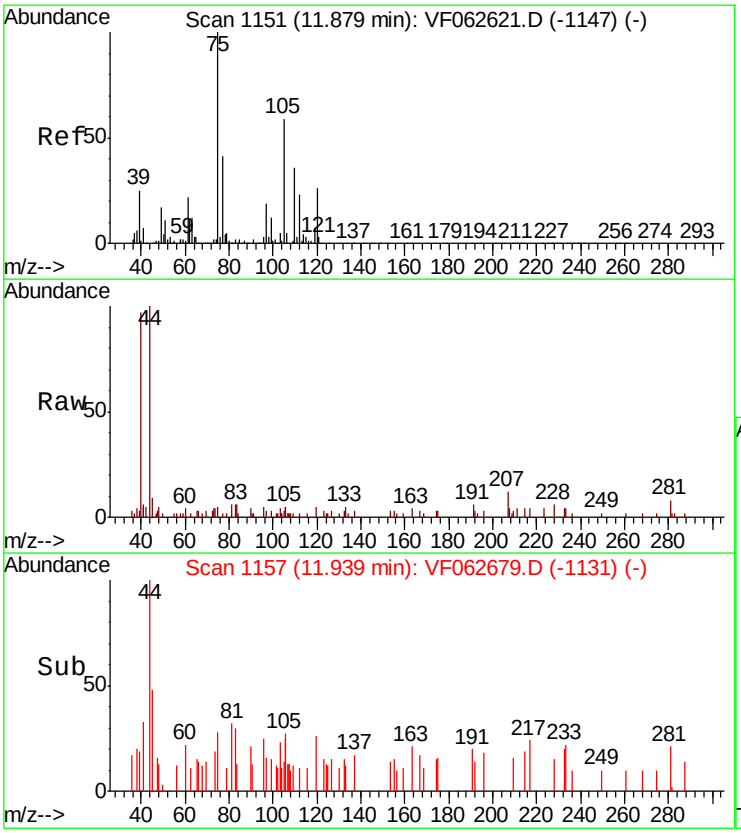
#75
1,1,2,2-Tetrachloroethane
Concen: 40.603 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 83 Resp: 135

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

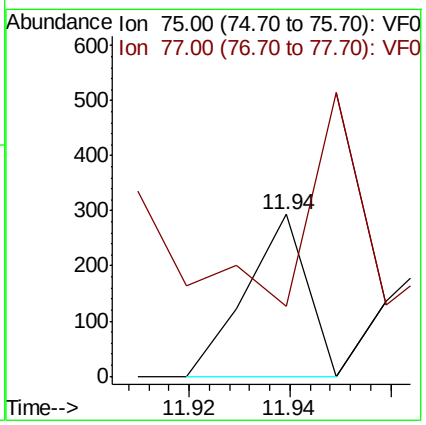


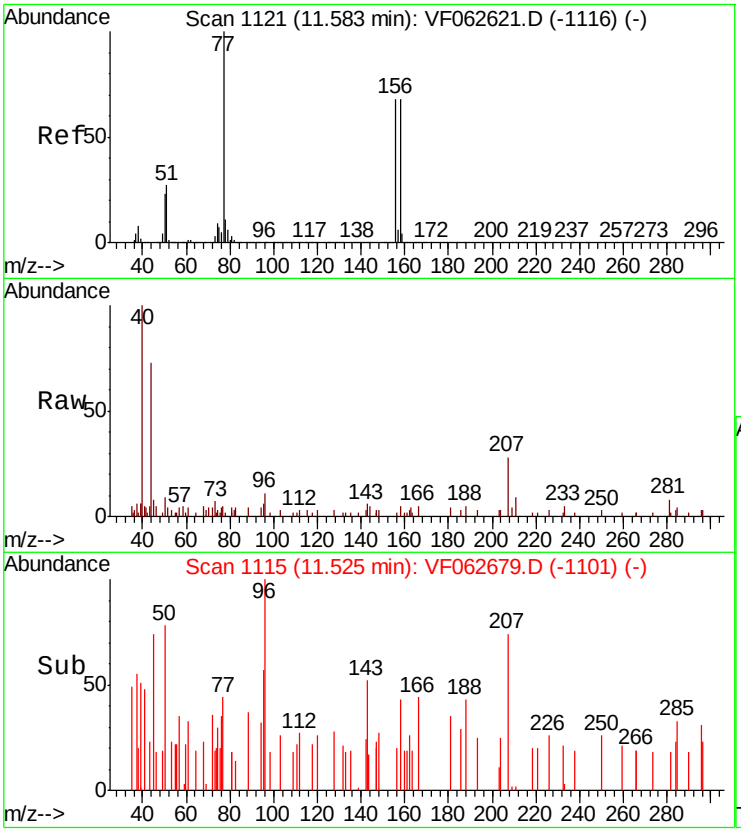


#76
1,2,3-Trichloropropane
Concen: 112.146 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. 0.06 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 75 Resp: 245

Ion	Ratio	Lower	Upper
75	100		
77	43.0	20.6	61.8



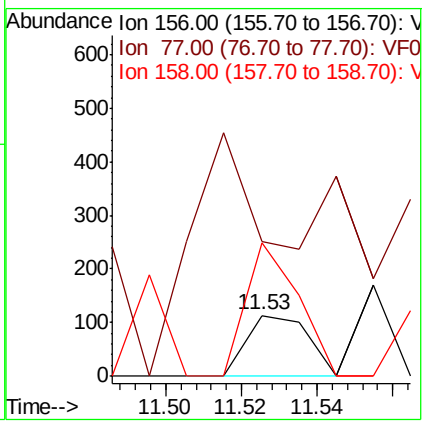


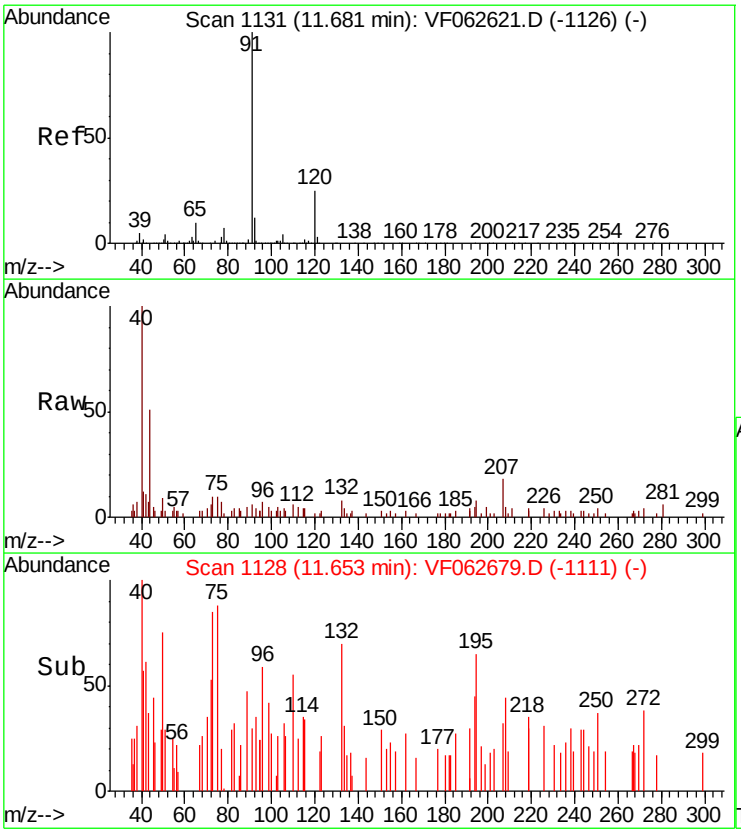
#77
Bromobenzene
Concen: 31.157 ug/l
RT: 11.53 min Scan# 1115
Delta R.T. -0.06 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:156 Resp: 126

Ion	Ratio	Lower	Upper
156	100		
77	223.0	73.6	220.8#
158	221.2	49.6	148.8#

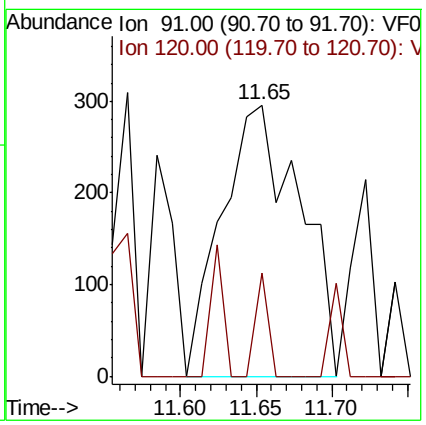


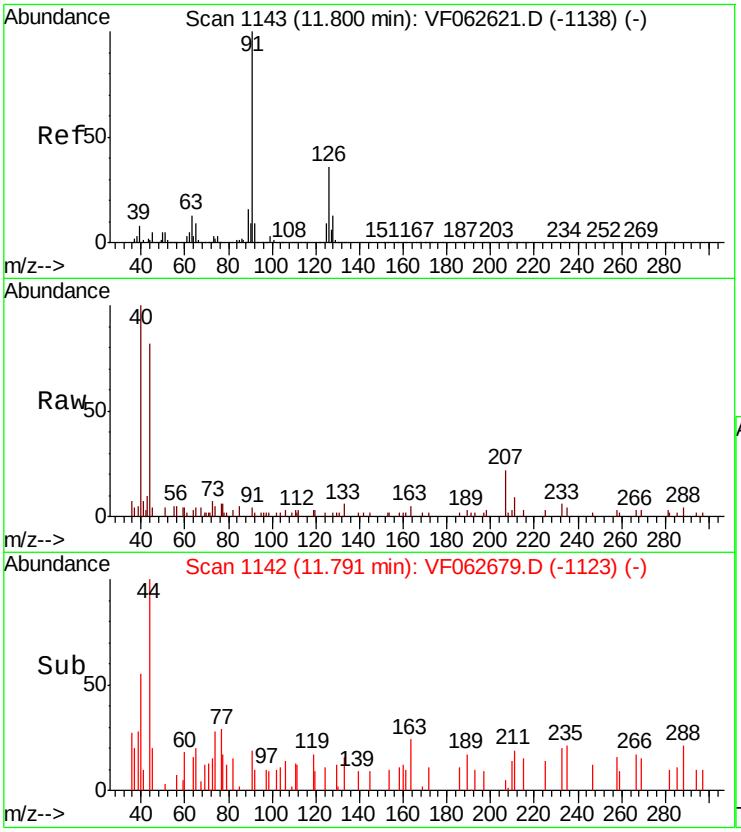


#78
n-propylbenzene
Concen: 55.312 ug/l
RT: 11.65 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 91 Resp: 1065

Ion	Ratio	Lower	Upper
91	100		
120	38.2	12.7	38.1#



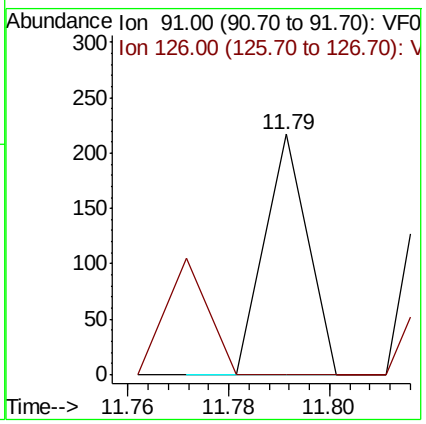


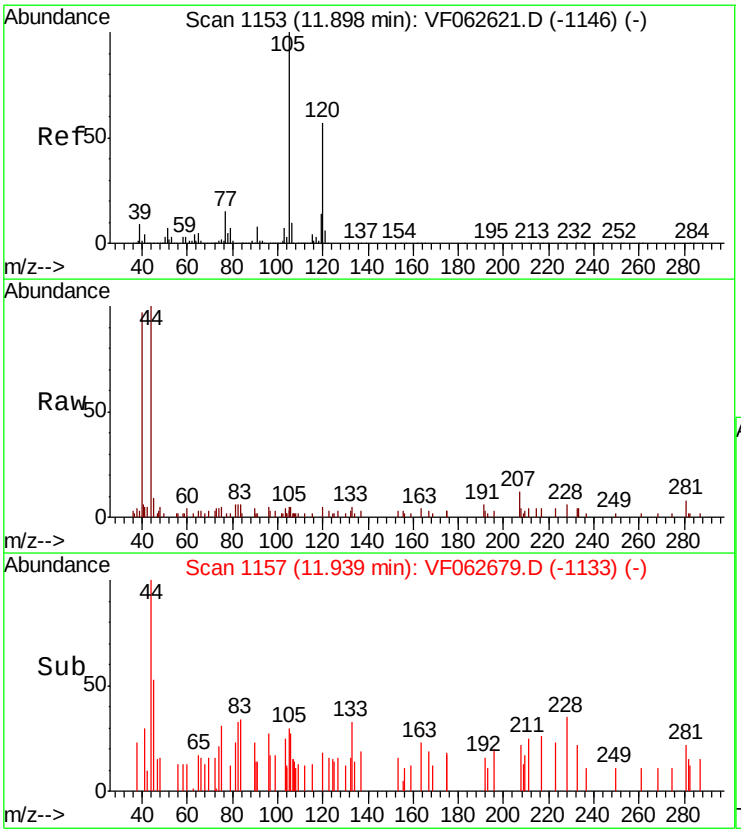
#79
2-Chlorotoluene
Concen: 11.796 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 91 Resp: 128

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#

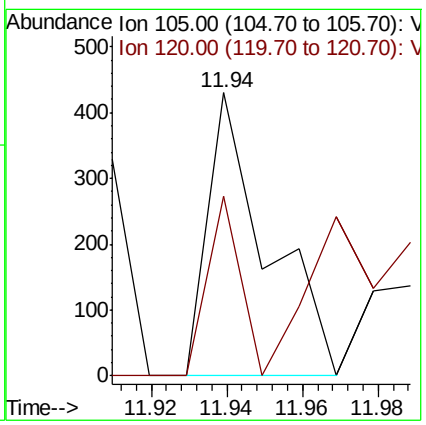


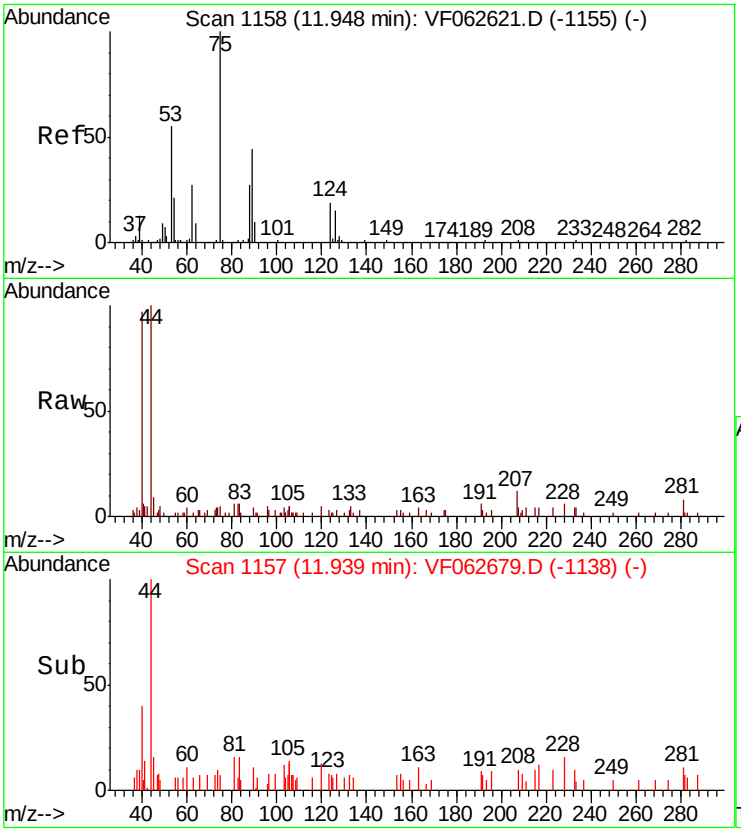


#80
1,3,5-Trimethylbenzene
Concen: 35.721 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. 0.04 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:105 Resp: 466

Ion	Ratio	Lower	Upper
105	100		
120	63.5	28.7	86.3



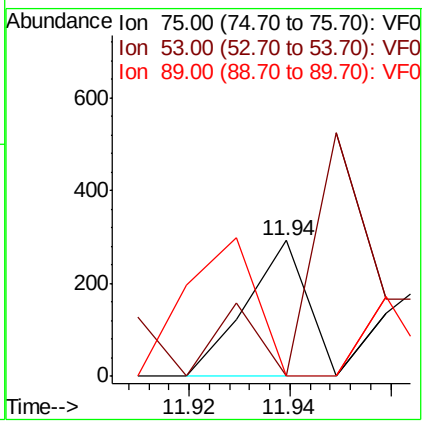


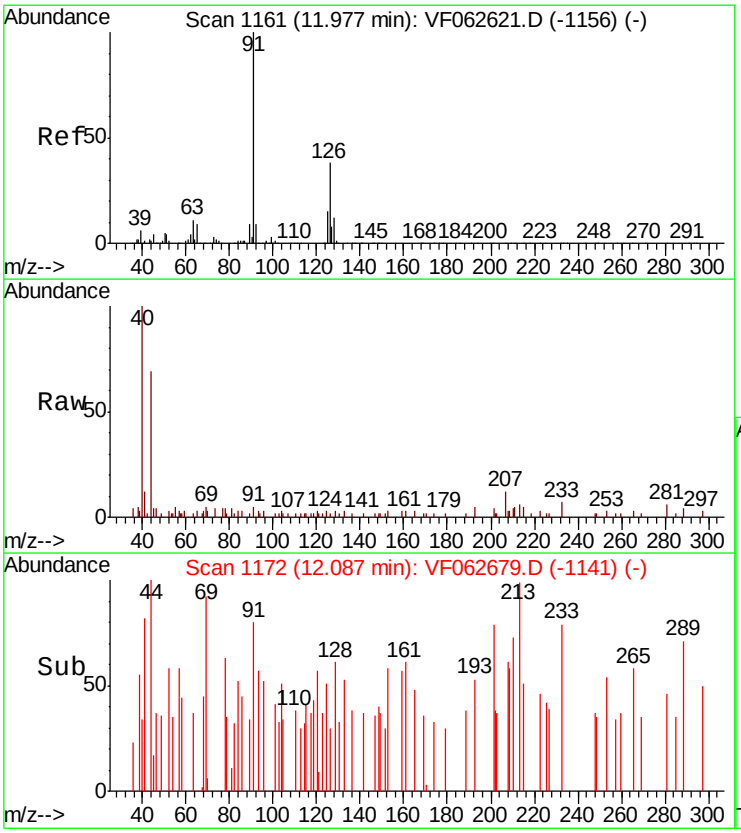
#81
trans-1,4-Dichloro-2-butene
Concen: 252.292 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion: 75 Resp: 245

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

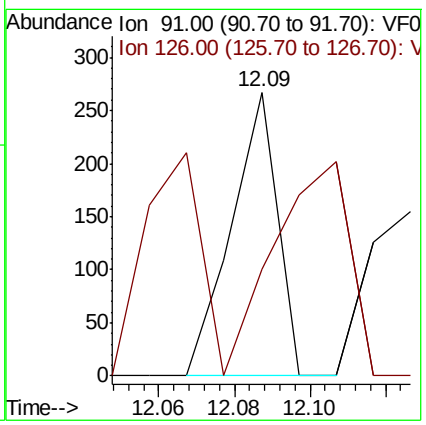


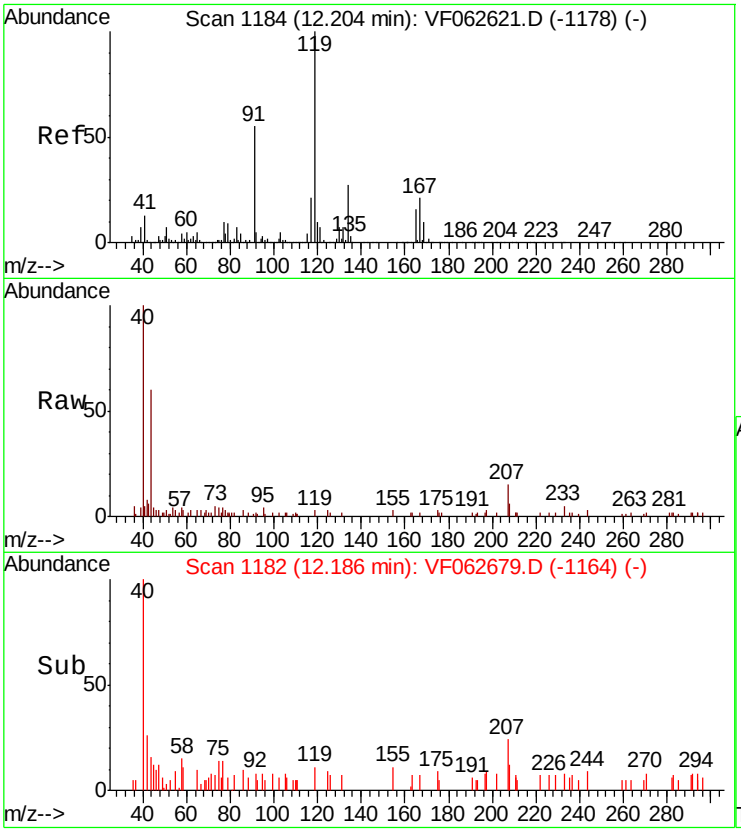


#82
4-Chlorotoluene
Concen: 20.746 ug/l
RT: 12.09 min Scan# 1172
Delta R.T. 0.11 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 91 Resp: 222

Ion	Ratio	Lower	Upper
91	100		
126	37.8	19.1	57.1



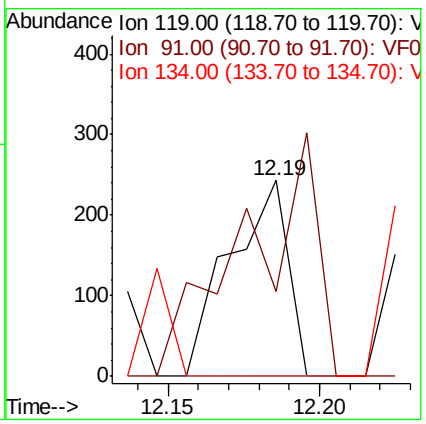


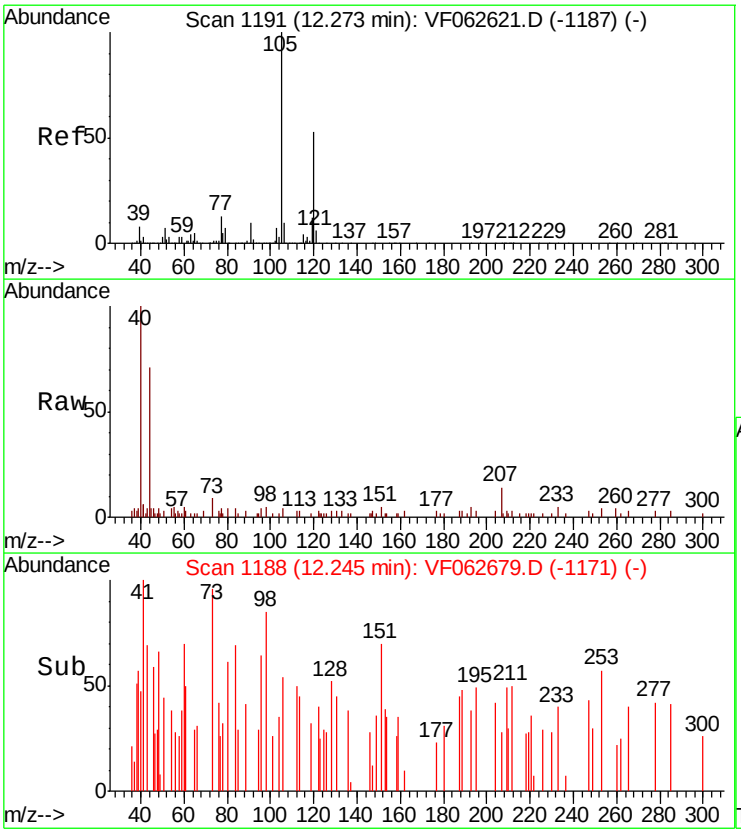
#83
tert-Butylbenzene
Concen: 24.555 ug/l
RT: 12.19 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:119 Resp: 325

Ion	Ratio	Lower	Upper
119	100		
91	43.2	27.3	81.9
134	0.0	13.6	40.7#

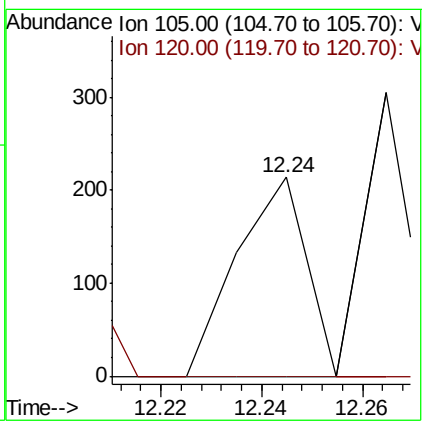


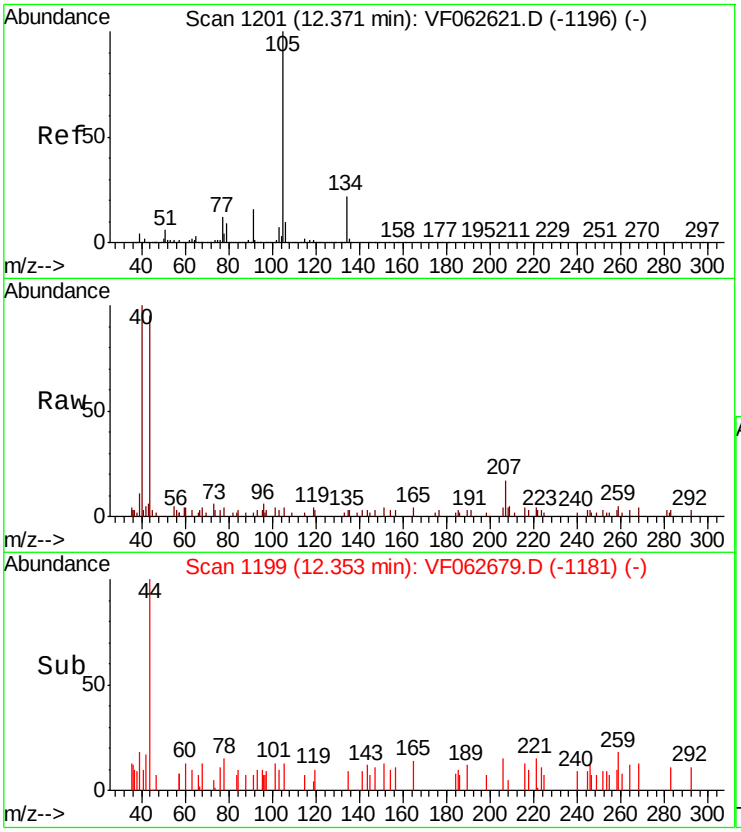


#84
1,2,4-Trimethylbenzene
Concen: 16.236 ug/l
RT: 12.24 min Scan# 1188
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:105 Resp: 205

Ion	Ratio	Lower	Upper
105	100		
120	0.0	26.7	80.1#



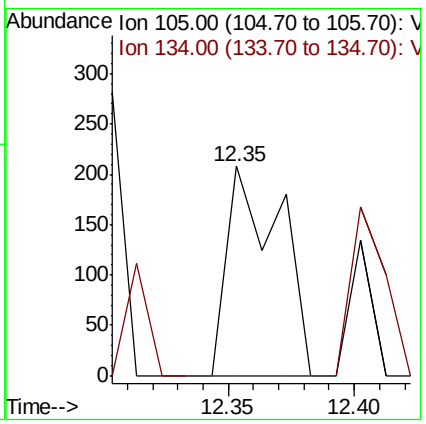


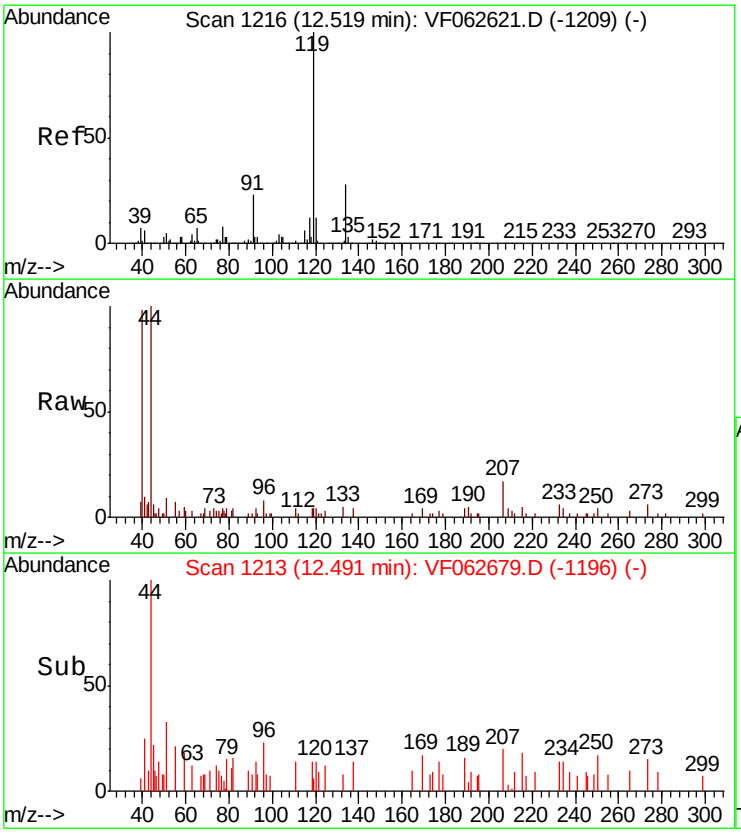
#85
sec-Butylbenzene
Concen: 17.059 ug/l
RT: 12.35 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:105 Resp: 303

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

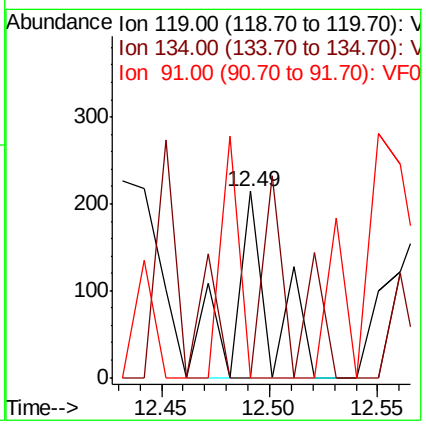


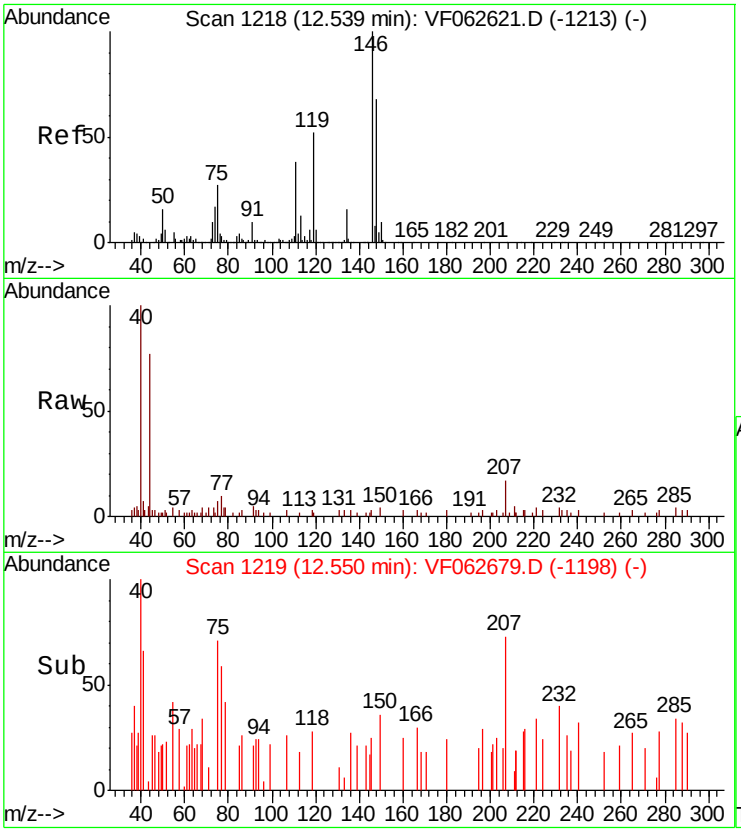


#86
p-Isopropyltoluene
Concen: 17.770 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:119 Resp: 266

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



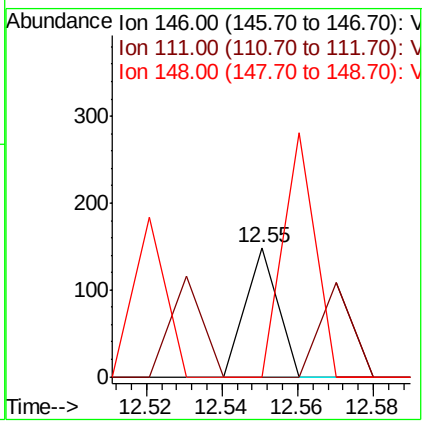


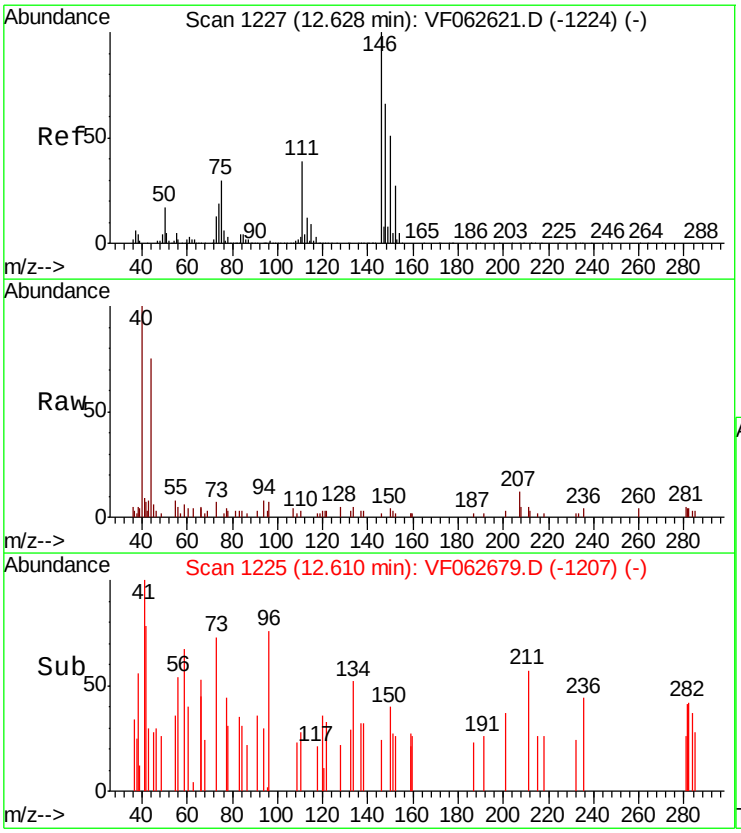
#87
1,3-Dichlorobenzene
Concen: 12.027 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:146 Resp: 88

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

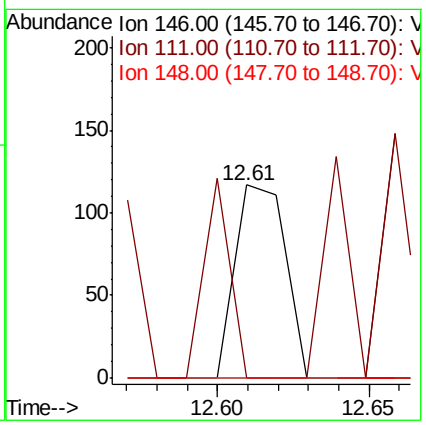


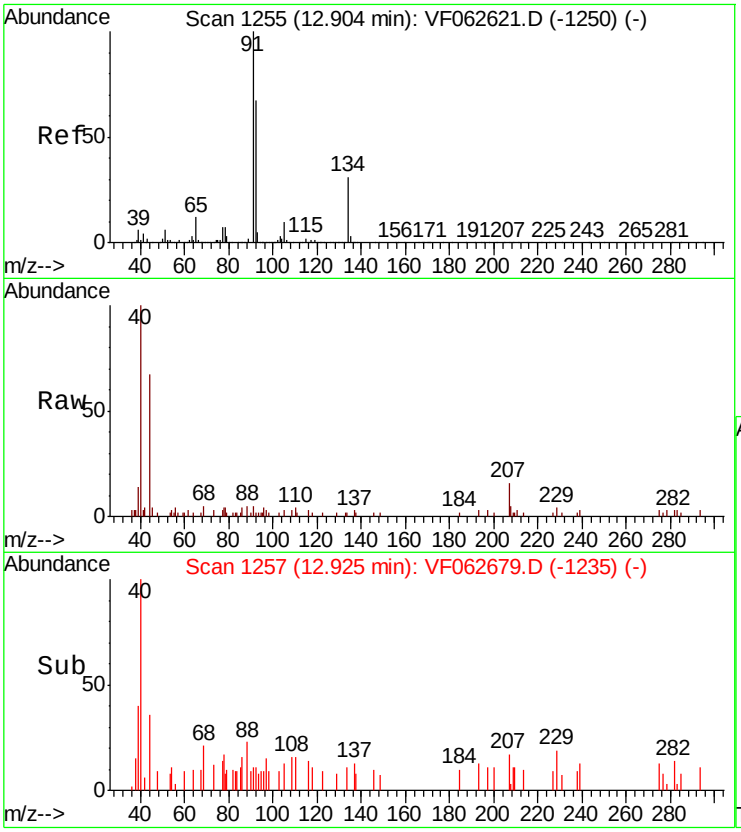


#88
1,4-Dichlorobenzene
Concen: 19.662 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:146 Resp: 135

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



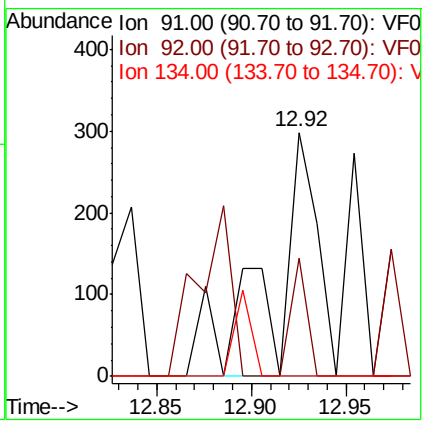


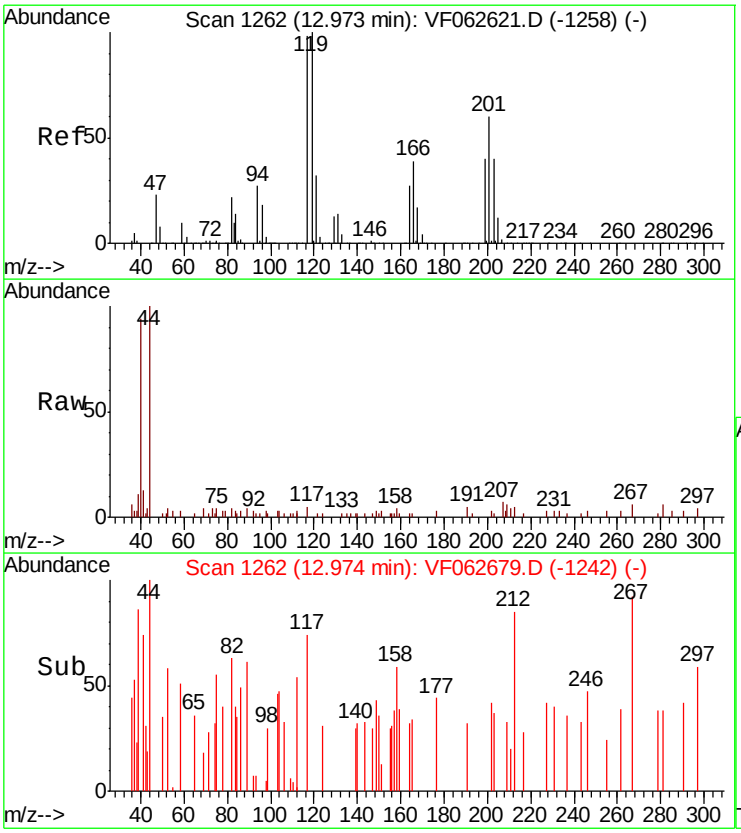
#89
n-Butylbenzene
Concen: 34.420 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion: 91 Resp: 508

Ion	Ratio	Lower	Upper
91	100		
92	48.7	33.3	99.8
134	0.0	15.4	46.4#

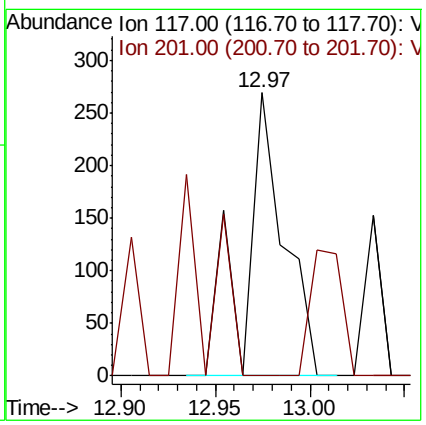


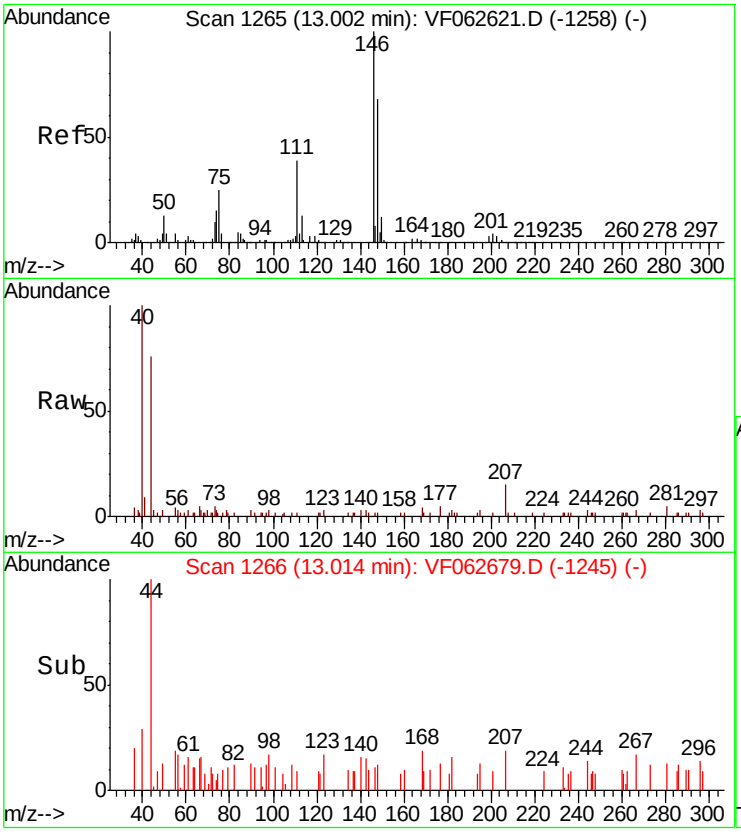


#90
Hexachloroethane
Concen: 108.886 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:117 Resp: 391

Ion	Ratio	Lower	Upper
117	100		
201	57.2	30.7	92.1



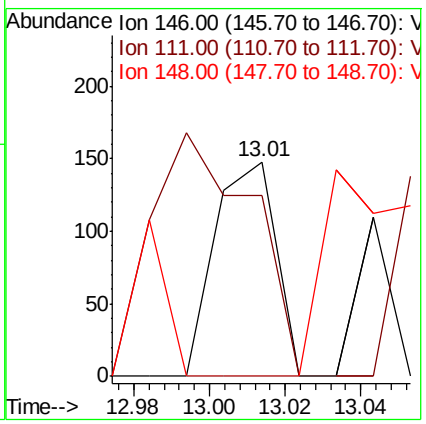


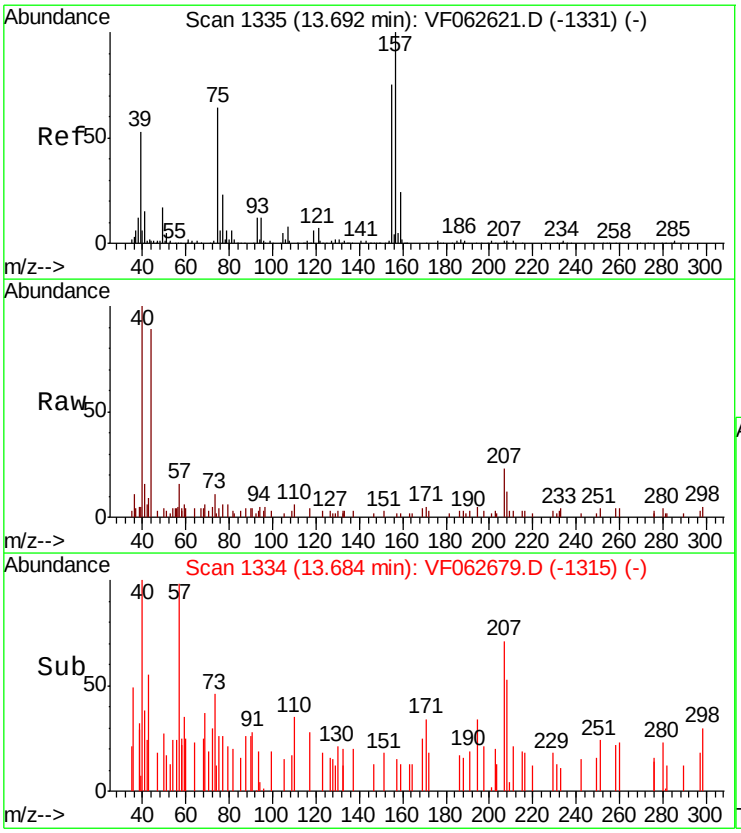
#91
1,2-Dichlorobenzene
Concen: 24.992 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:146 Resp: 163

Ion	Ratio	Lower	Upper
146	100		
111	84.5	19.8	59.3#
148	0.0	34.1	102.2#

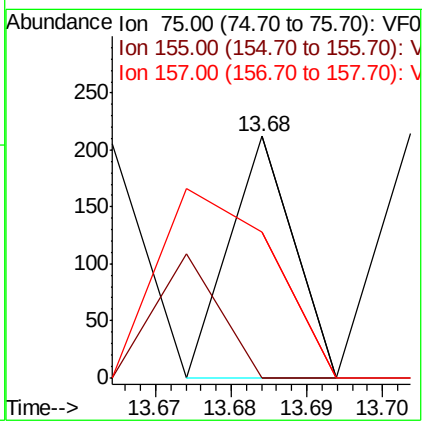


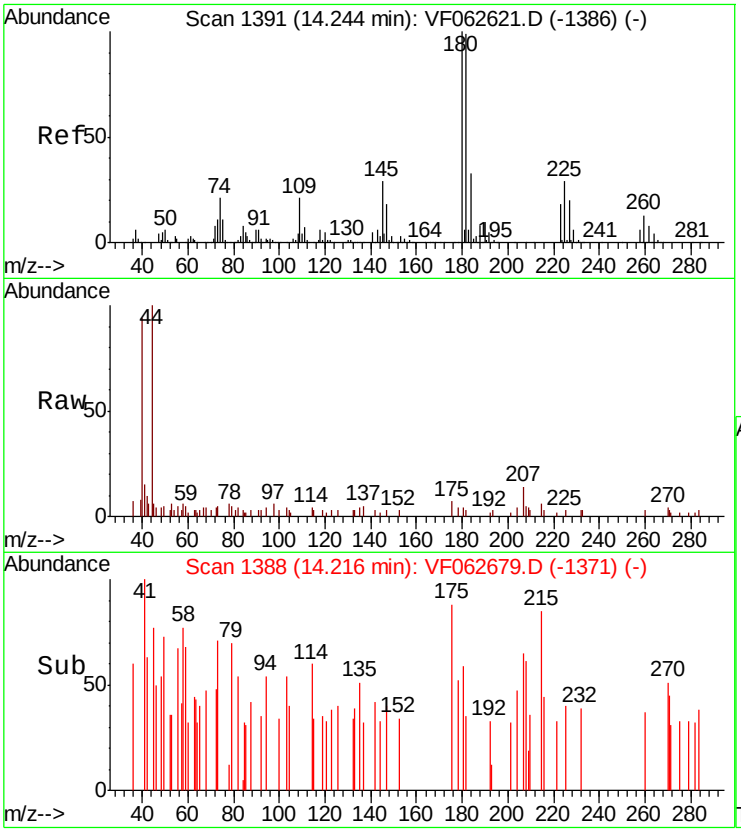


#92
1,2-Dibromo-3-Chloropropane
Concen: 315.142 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion: 75 Resp: 125

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.1	174.3#
157	60.4	77.8	233.4#



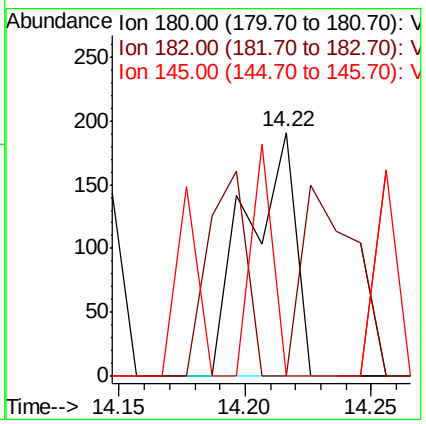


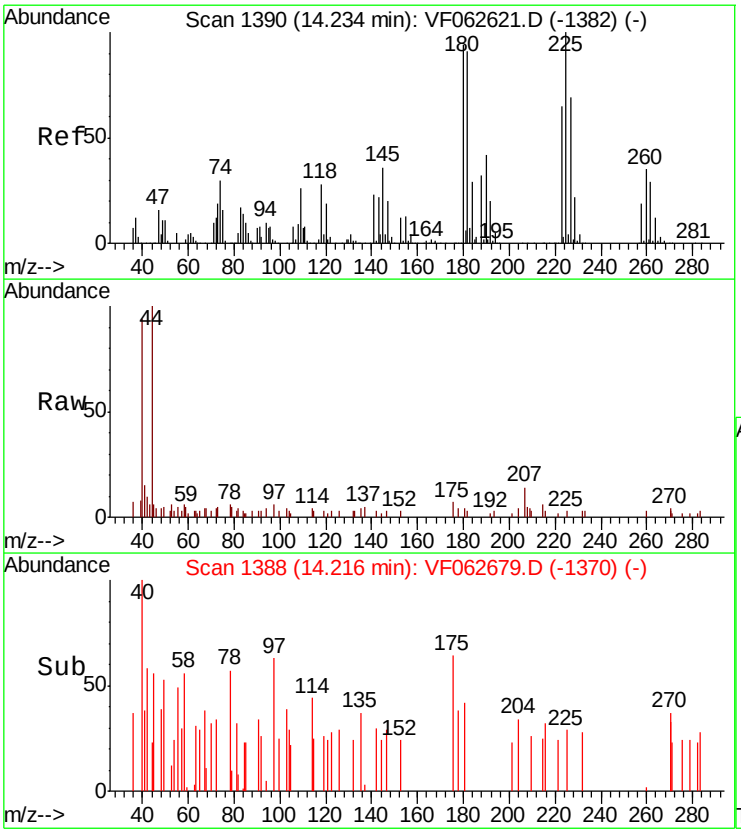
#93
1,2,4-Trichlorobenzene
Concen: 55.265 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument :
MSVOA_F
ClientSampleId :
SU-01-051719

Tgt Ion:180 Resp: 258

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

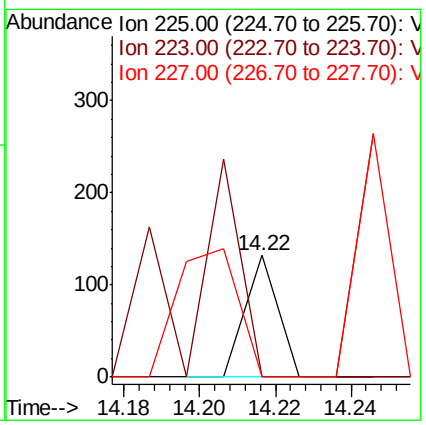


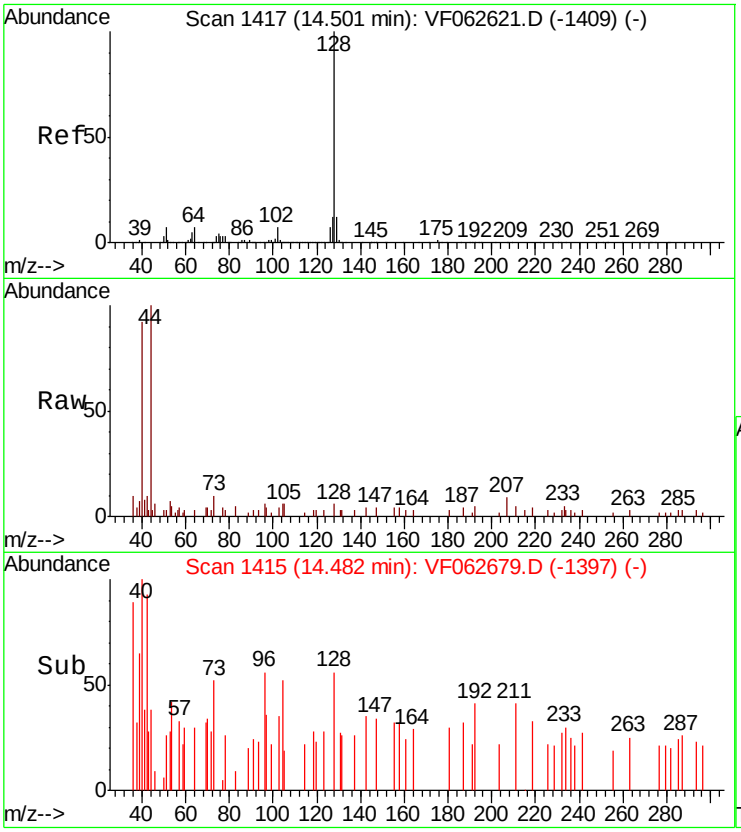


#94
Hexachlorobutadiene
Concen: 23.942 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:225 Resp: 78

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



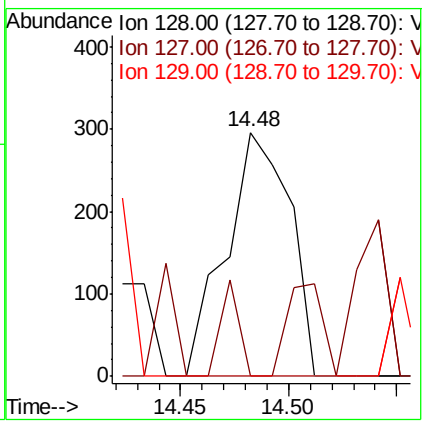


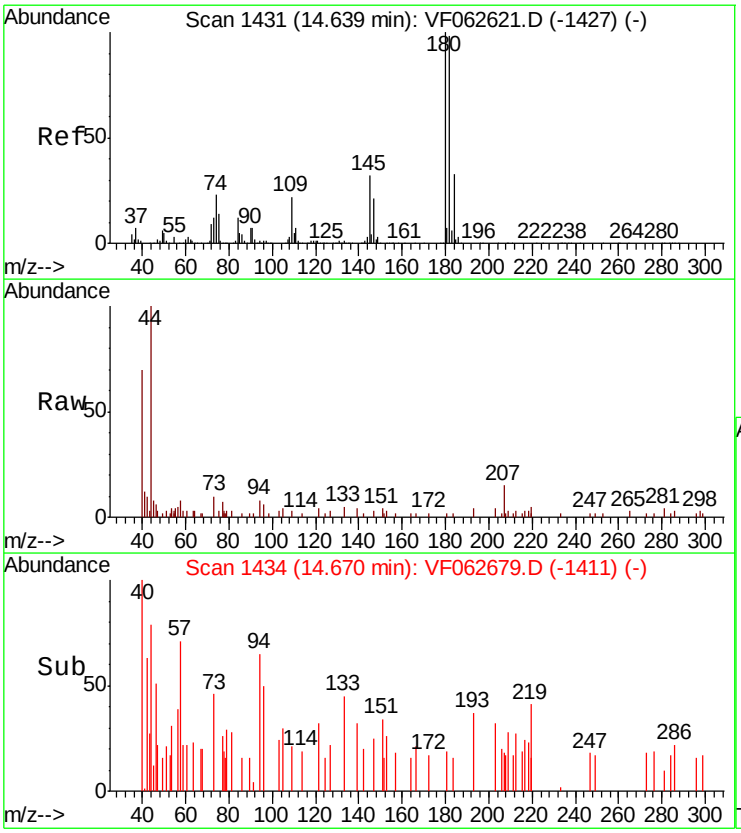
#95
Naphthalene
Concen: 71.571 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Instrument : MSVOA_F
ClientSampleId : SU-01-051719

Tgt Ion:128 Resp: 607

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: 16.961 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.03 min
Lab File: VF062679.D
Acq: 21 May 2019 13:07

Tgt Ion:180 Resp: 75

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