Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062170.D
Acq On : 16 Apr 2019 11:18
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	444278	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.78	114	666333	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	557077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	277610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	40822	10.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 20.40%			
35) Dibromofluoromethane	4.31	113	56390	10.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.46%			
50) Toluene-d8	7.71	98	163396	10.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.28%			
62) 4-Bromofluorobenzene	11.49	95	65518	10.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	77324	11.842	ug/l	96
3) Chloromethane	1.13	50	81776	11.651	ug/l	95
4) Vinyl Chloride	1.18	62	68154	11.091	ug/l	93
5) Bromomethane	1.37	94	46031	11.671	ug/l	98
6) Chloroethane	1.44	64	33036	11.363	ug/l	98
7) Trichlorofluoromethane	1.54	101	81551	11.128	ug/l	97
8) Diethyl Ether	1.71	74	15469	10.463	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	1.90	101	56572	11.794	ug/l	93
10) Methyl Iodide	1.97	142	99848	11.167	ug/l	96
11) Tert butyl alcohol	2.69	59	11835	53.343	ug/l #	48
12) 1,1-Dichloroethene	1.86	96	52576	10.778	ug/l	90
13) Acrolein	2.10	56	10330	59.713	ug/l #	73
14) Allyl chloride	2.20	41	88038	11.985	ug/l	99
15) Acrylonitrile	3.08	53	42735	52.311	ug/l	97
16) Acetone	2.35	43	47428	52.555	ug/l	91
17) Carbon Disulfide	1.89	76	156072	11.250	ug/l	99
18) Methyl Acetate	2.54	43	21630	10.102	ug/l	92
19) Methyl tert-butyl Ether	2.54	73	93191	11.485	ug/l #	89
20) Methylene Chloride	2.33	84	61021	11.801	ug/l	99
21) trans-1,2-Dichloroethene	2.42	96	53153	11.388	ug/l	94
22) Diisopropyl ether	2.93	45	153826	11.266	ug/l	95
23) Vinyl Acetate	3.34	43	377377	55.408	ug/l	98
24) 1,1-Dichloroethane	3.02	63	83407	10.970	ug/l	97
25) 2-Butanone	4.51	43	106139	54.734	ug/l	100
26) 2,2-Dichloropropane	3.78	77	45762	11.442	ug/l	100
27) cis-1,2-Dichloroethene	3.65	96	68771	11.100	ug/l	96
28) Bromochloromethane	3.90	49	36893	10.133	ug/l	99
29) Tetrahydrofuran	4.27	42	50643	58.733	ug/l	96
30) Chloroform	4.05	83	107542	11.376	ug/l	92
31) Cyclohexane	3.88	56	111856	11.396	ug/l	98
32) 1,1,1-Trichloroethane	4.29	97	75290	11.680	ug/l	99
36) 1,1-Dichloropropene	4.48	75	87287	11.790	ug/l	98
37) Ethyl Acetate	4.30	43	39519	11.585	ug/l	91
38) Carbon Tetrachloride	4.18	117	86459	13.353	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062170.D
Acq On : 16 Apr 2019 11:18
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.64	83	105115	11.330 ug/l	98
40) Benzene	4.82	78	227242	11.620 ug/l	100
41) Methacrylonitrile	4.93	41	22812	11.129 ug/l	93
42) 1,2-Dichloroethane	5.13	62	55093	11.131 ug/l	99
43) Isopropyl Acetate	7.12	43	45389	11.449 ug/l #	98
44) Trichloroethene	5.68	130	60757	11.607 ug/l	99
45) 1,2-Dichloropropane	6.41	63	54180	11.293 ug/l	95
46) Dibromomethane	6.26	93	31267	10.808 ug/l	100
47) Bromodichloromethane	6.56	83	74576	11.379 ug/l	99
48) Methyl methacrylate	6.88	41	28472	11.033 ug/l	96
49) 1,4-Dioxane	6.87	88	4139	205.824 ug/l #	74
51) 4-Methyl-2-Pentanone	8.40	43	178210	58.676 ug/l	95
52) Toluene	7.78	92	134987	11.750 ug/l	92
53) t-1,3-Dichloropropene	8.42	75	63873	11.251 ug/l	99
54) cis-1,3-Dichloropropene	7.45	75	85395	11.829 ug/l	91
55) 1,1,2-Trichloroethane	8.64	97	38731	11.771 ug/l	96
56) Ethyl methacrylate	8.75	69	47170	12.056 ug/l #	89
57) 1,3-Dichloropropane	8.99	76	62648	11.581 ug/l	93
58) 2-Chloroethyl Vinyl ether	7.44	63	58029	57.564 ug/l	99
59) 2-Hexanone	9.62	43	120985	62.592 ug/l	99
60) Dibromochloromethane	8.86	129	53658	11.852 ug/l	98
61) 1,2-Dibromoethane	9.13	107	38546	10.950 ug/l	98
64) Tetrachloroethene	8.30	164	51240	11.262 ug/l	92
65) Chlorobenzene	9.93	112	131626	11.358 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.05	131	52861	11.049 ug/l	91
67) Ethyl Benzene	10.02	91	248486	11.567 ug/l	96
68) m/p-Xylenes	10.25	106	185891	23.503 ug/l	88
69) o-Xylene	10.81	106	98254	11.476 ug/l	86
70) Styrene	10.89	104	150356	12.081 ug/l	99
71) Bromoform	10.87	173	28777	11.486 ug/l	99
73) Isopropylbenzene	11.21	105	283933	11.872 ug/l	94
74) N-amyl acetate	11.44	43	76256	12.233 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.77	83	49059	11.515 ug/l	97
76) 1,2,3-Trichloropropane	11.87	75	33995	11.776 ug/l	95
77) Bromobenzene	11.58	156	56952	11.450 ug/l	82
78) n-propylbenzene	11.67	91	326311	12.003 ug/l	96
79) 2-Chlorotoluene	11.80	91	188111	11.739 ug/l	95
80) 1,3,5-Trimethylbenzene	11.90	105	239584	12.011 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.94	75	21137	13.607 ug/l	93
82) 4-Chlorotoluene	11.97	91	187711	11.954 ug/l	97
83) tert-Butylbenzene	12.19	119	239342	12.084 ug/l	97
84) 1,2,4-Trimethylbenzene	12.26	105	236758	12.231 ug/l	89
85) sec-Butylbenzene	12.37	105	309687	11.891 ug/l	99
86) p-Isopropyltoluene	12.52	119	270431	12.188 ug/l	97
87) 1,3-Dichlorobenzene	12.54	146	107865	11.853 ug/l	98
88) 1,4-Dichlorobenzene	12.63	146	103511	11.667 ug/l	98
89) n-Butylbenzene	12.89	91	276441	12.448 ug/l	93
90) Hexachloroethane	12.97	117	62821	11.559 ug/l	94
91) 1,2-Dichlorobenzene	12.99	146	105773	12.112 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.69	75	8891	11.587 ug/l	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062170.D
Acq On : 16 Apr 2019 11:18
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Apr 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	77961	11.886	ug/l	98
94) Hexachlorobutadiene	14.22	225	47880	11.201	ug/l	99
95) Naphthalene	14.49	128	127852	11.157	ug/l	98
96) 1,2,3-Trichlorobenzene	14.64	180	69605	11.391	ug/l	99

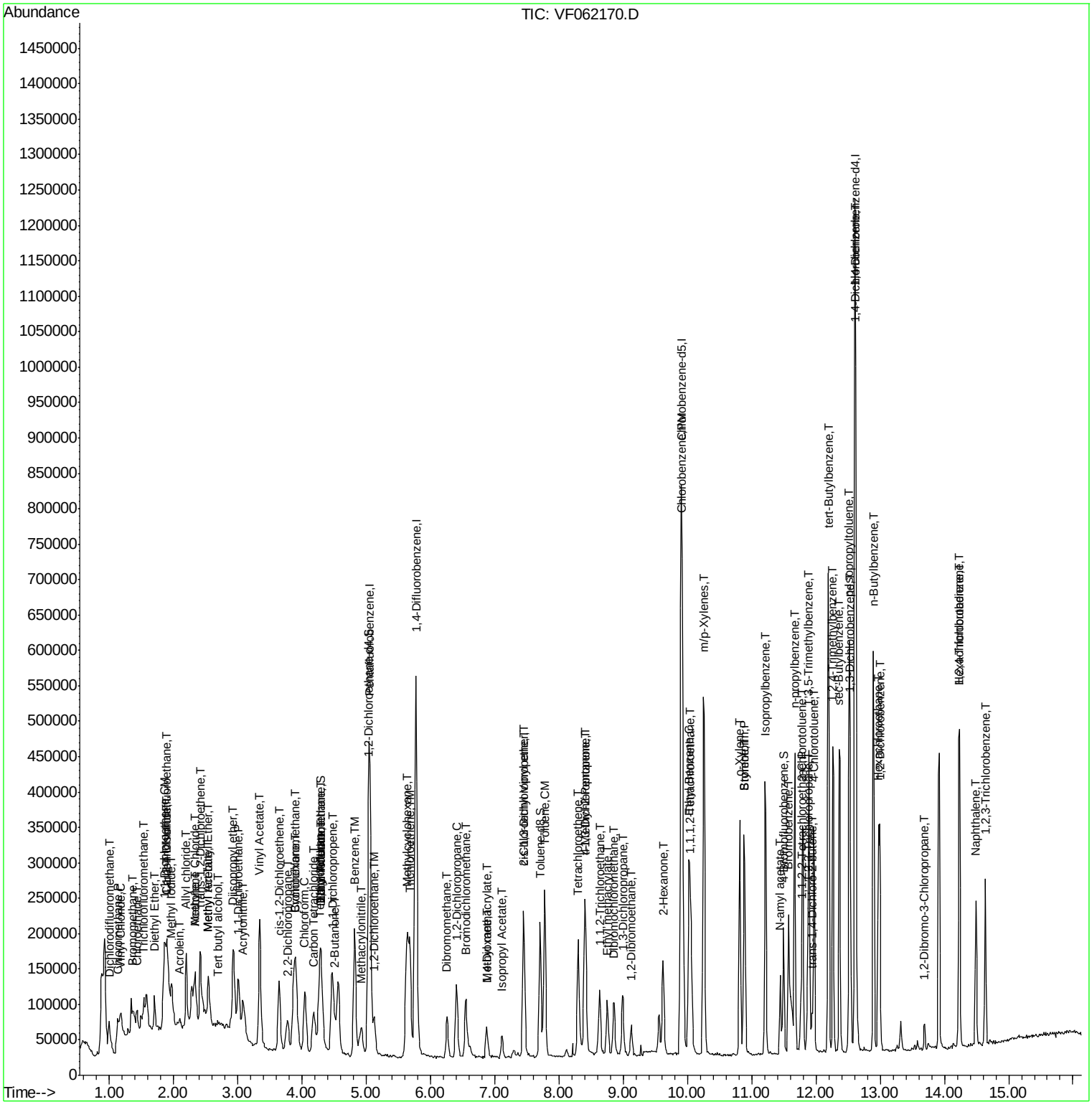
(#) = qualifier out of range (m) = manual integration (+) = signals summed

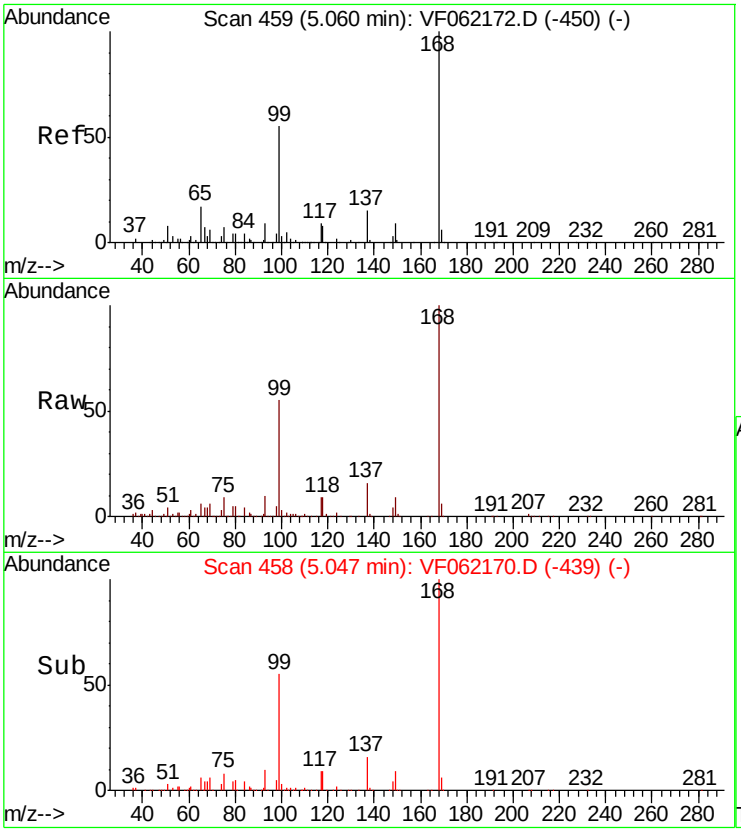
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062170.D
Acq On : 16 Apr 2019 11:18
Operator : FY/SY
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Apr 17 07:27:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:22:58 2019
Response via : Initial Calibration



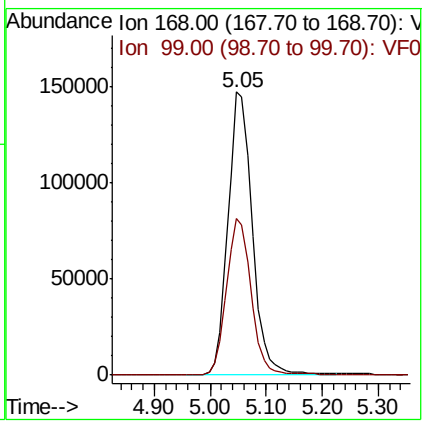


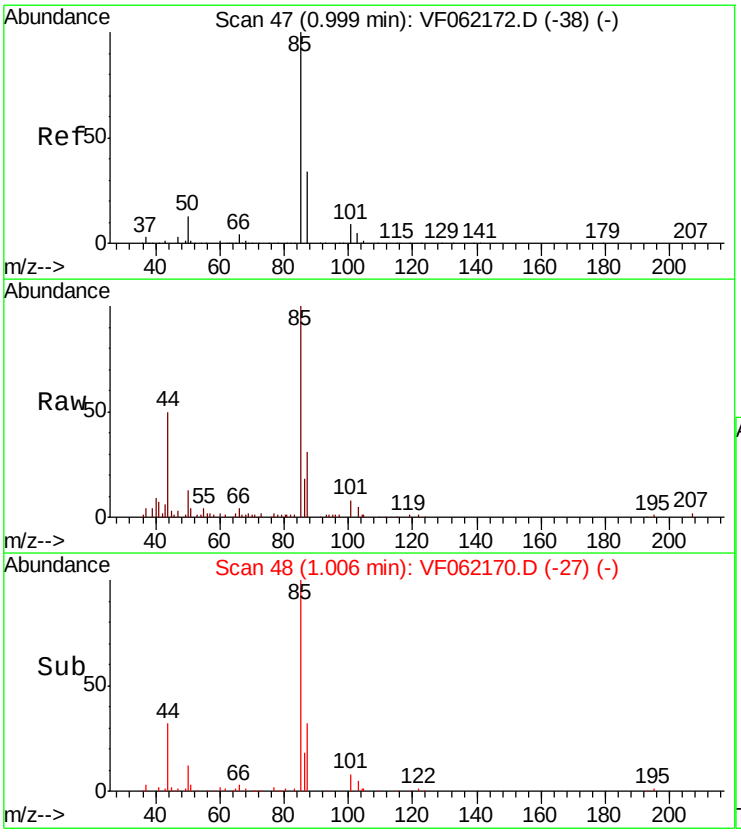
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 444278

Ion	Ratio	Lower	Upper
168	100		
99	55.3	44.2	66.4

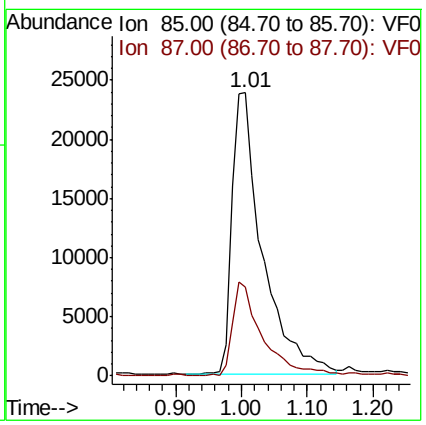


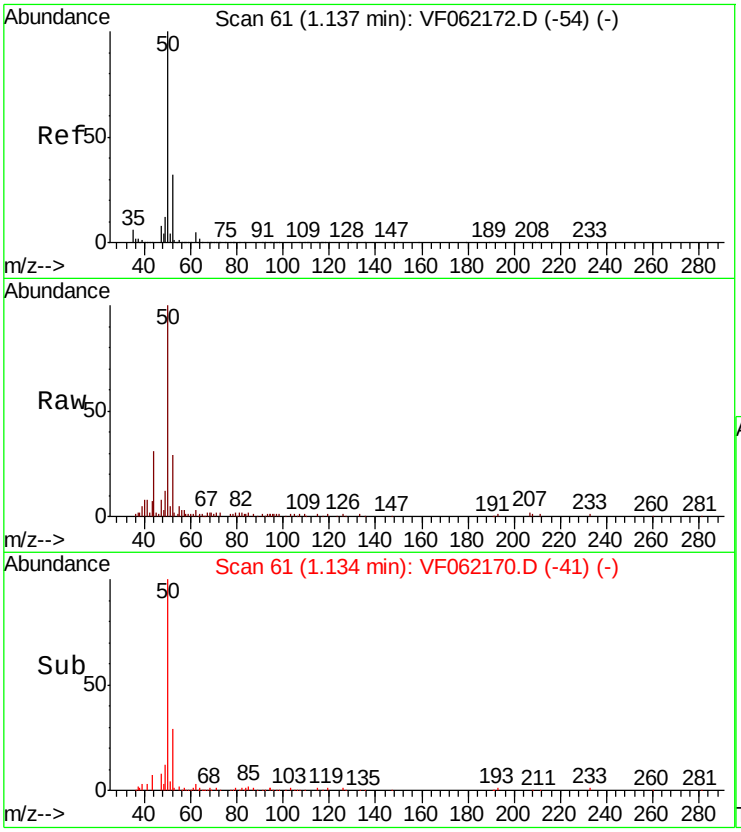


#2
Dichlorodifluoromethane
Concen: 11.842 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 85 Resp: 77324

Ion	Ratio	Lower	Upper
85	100		
87	31.4	16.9	50.6

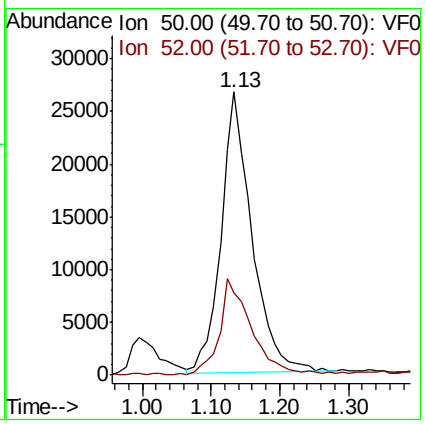




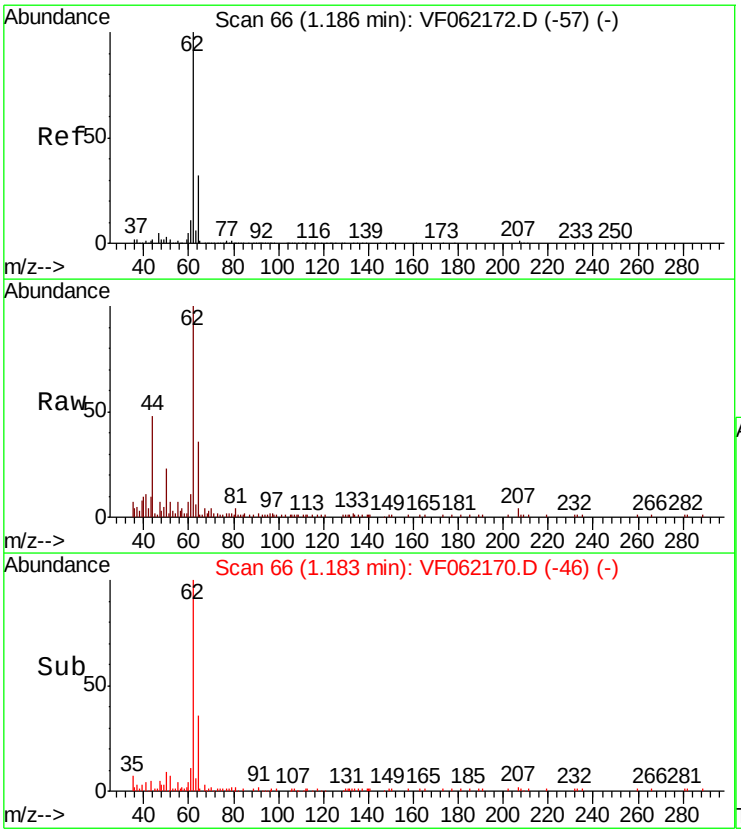
#3
Chloromethane
Concen: 11.651 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 50 Resp: 81776

Ion	Ratio	Lower	Upper
50	100		
52	29.2	25.4	38.2



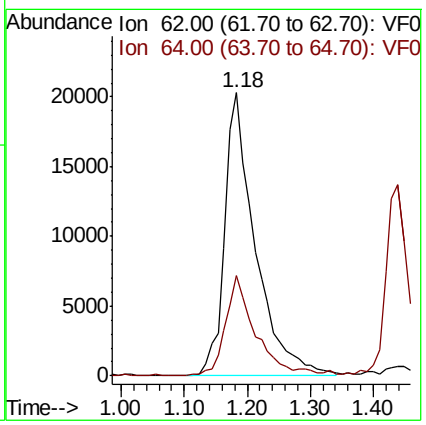
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

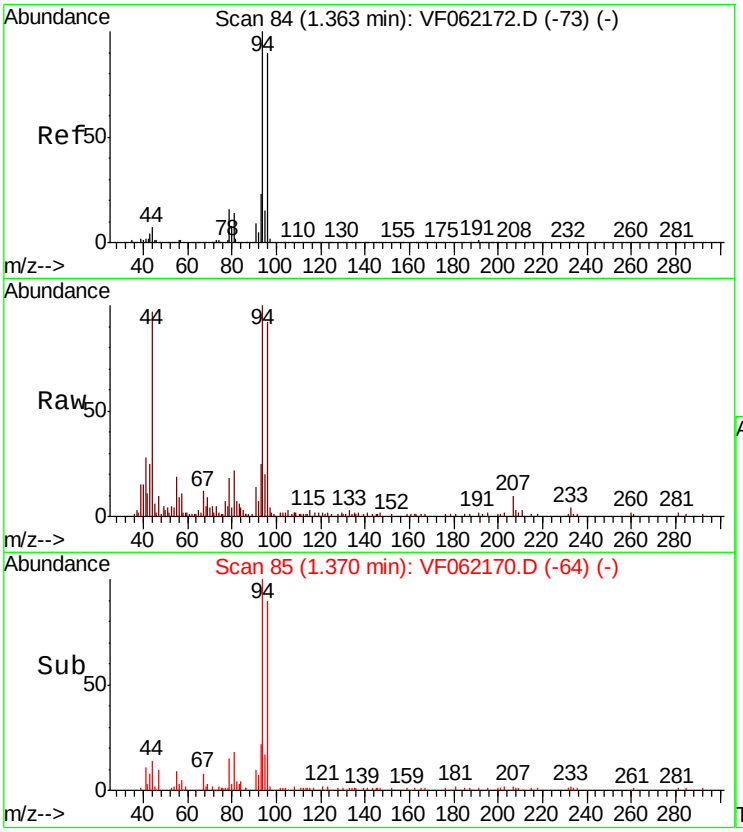


#4
Vinyl Chloride
Concen: 11.091 ug/l
RT: 1.18 min Scan# 66
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 62 Resp: 68154

Ion	Ratio	Lower	Upper
62	100		
64	35.7	25.4	38.0



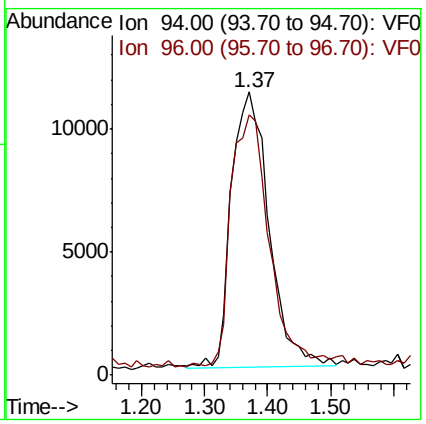


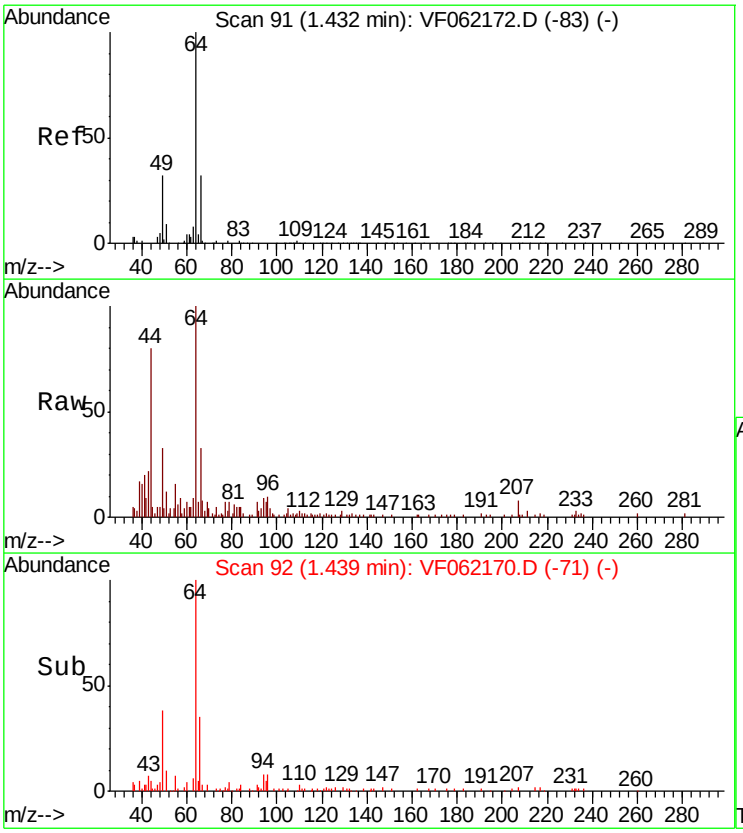
#5
Bromomethane
Concen: 11.671 ug/l
RT: 1.37 min Scan# 85
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 46031

Ion	Ratio	Lower	Upper
94	100		
96	92.0	72.3	108.5

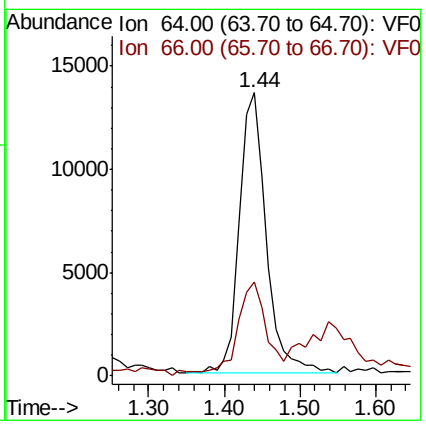


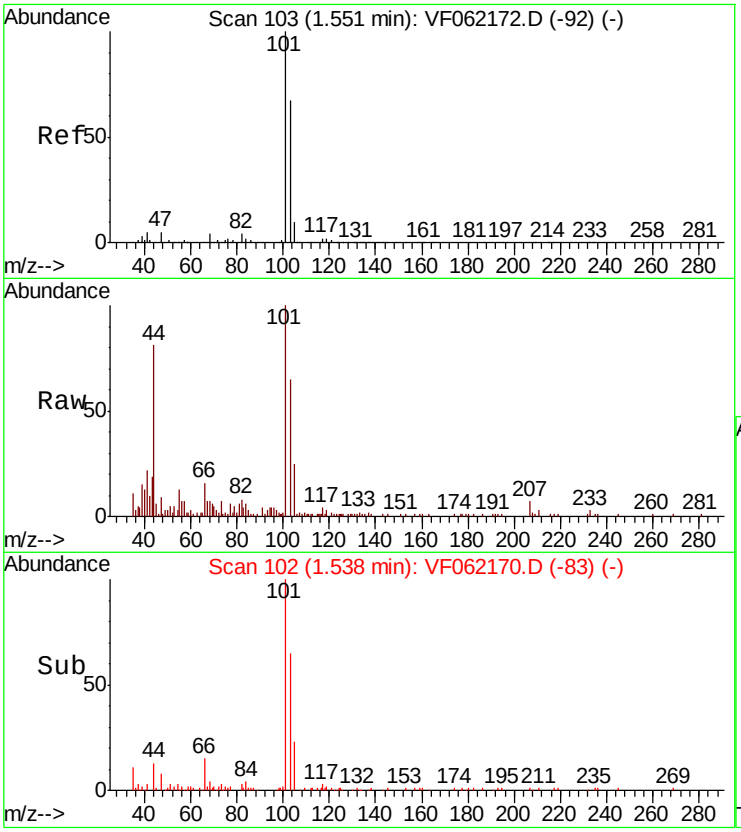


#6
Chloroethane
Concen: 11.363 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 64 Resp: 33036

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.7	38.5



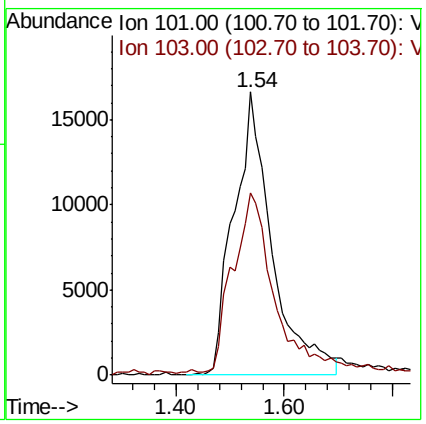


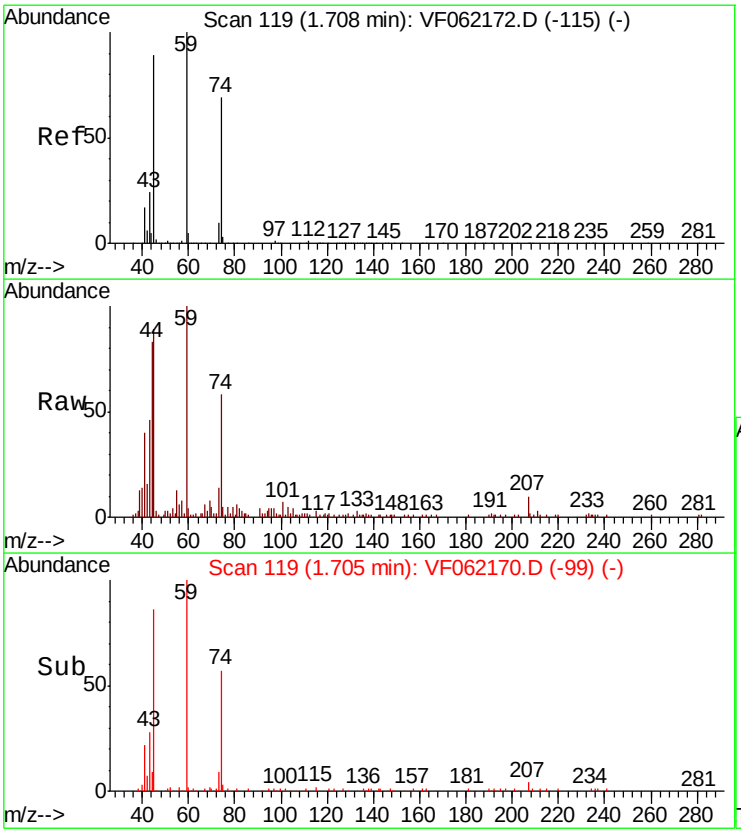
#7
Trichlorofluoromethane
Concen: 11.128 ug/l
RT: 1.54 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 81551

Ion	Ratio	Lower	Upper
101	100		
103	64.6	53.7	80.5

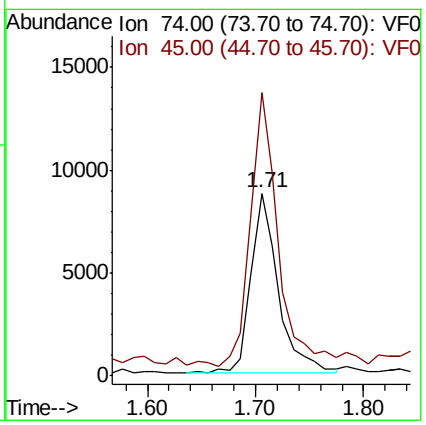


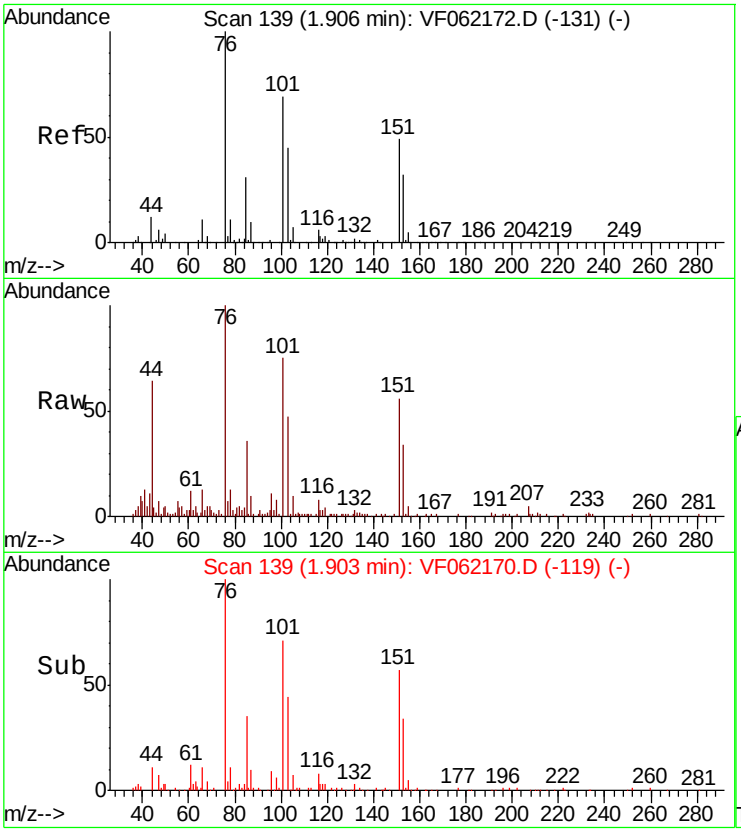


#8
Diethyl Ether
Concen: 10.463 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 74 Resp: 15469

Ion	Ratio	Lower	Upper
74	100		
45	155.0	64.7	194.1



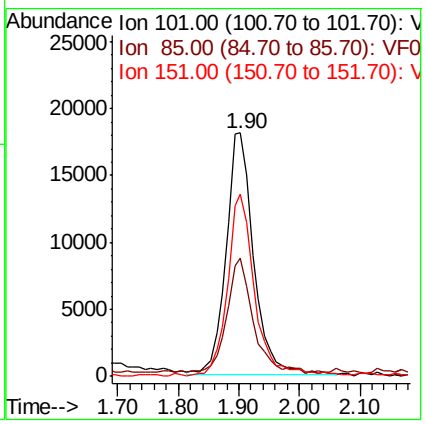


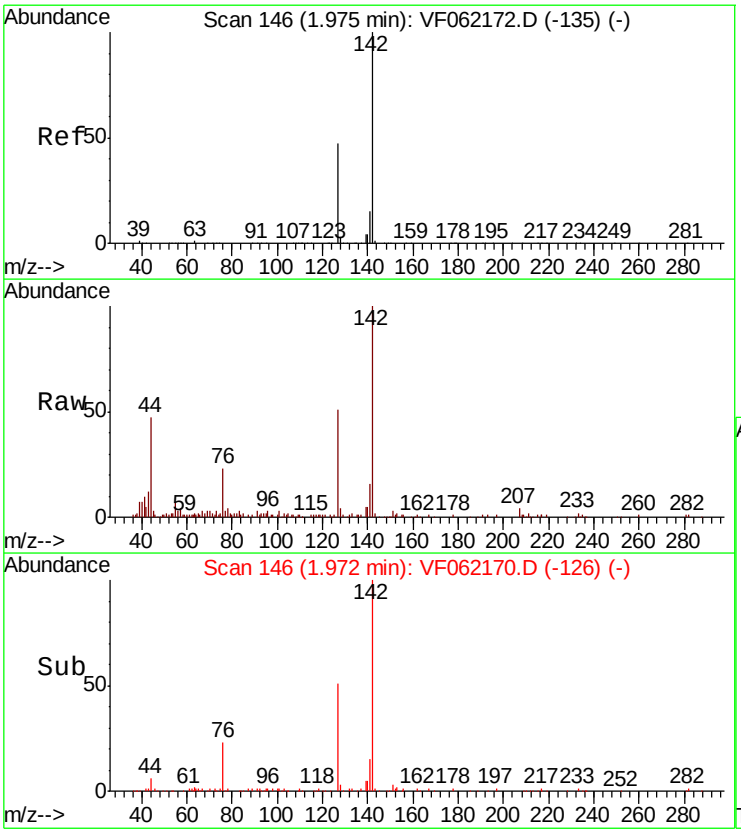
#9
1,1,2-Trichlorotrifluoroethane
Concen: 11.794 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 56572

Ion	Ratio	Lower	Upper
101	100		
85	50.0	35.2	52.8
151	74.9	56.6	85.0

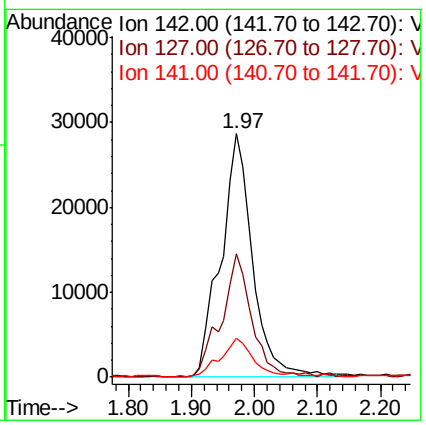


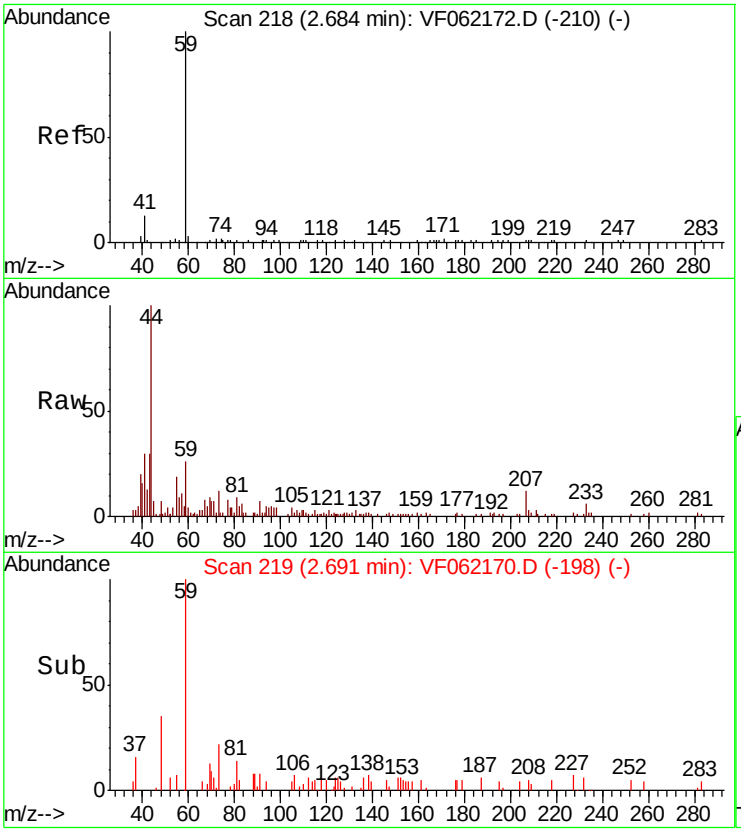


#10
Methyl Iodide
Concen: 11.167 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:142 Resp: 99848

Ion	Ratio	Lower	Upper
142	100		
127	50.6	37.8	56.6
141	15.8	12.1	18.1



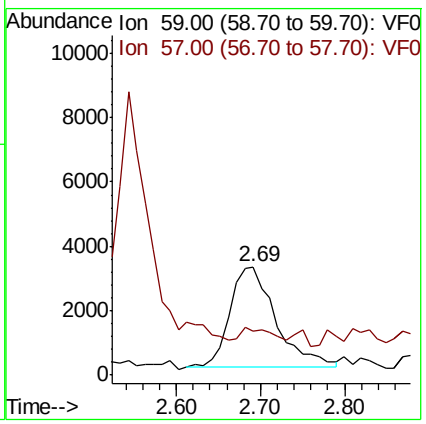


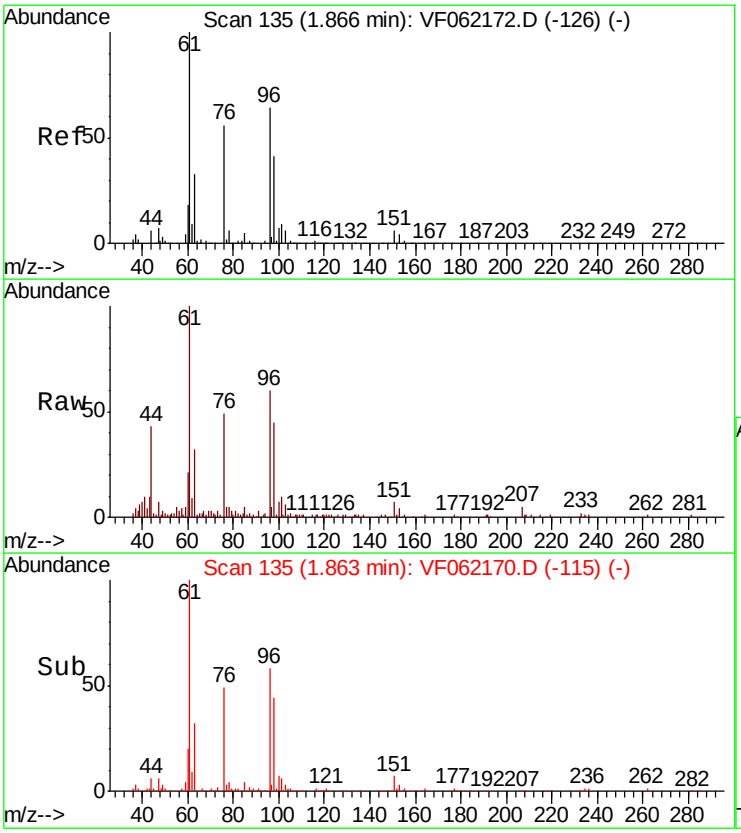
#11
Tert butyl alcohol
Concen: 53.343 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 11835

Ion	Ratio	Lower	Upper
59	100		
57	40.6	14.2	21.4#

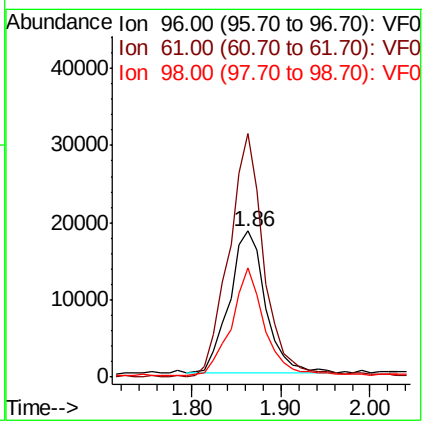


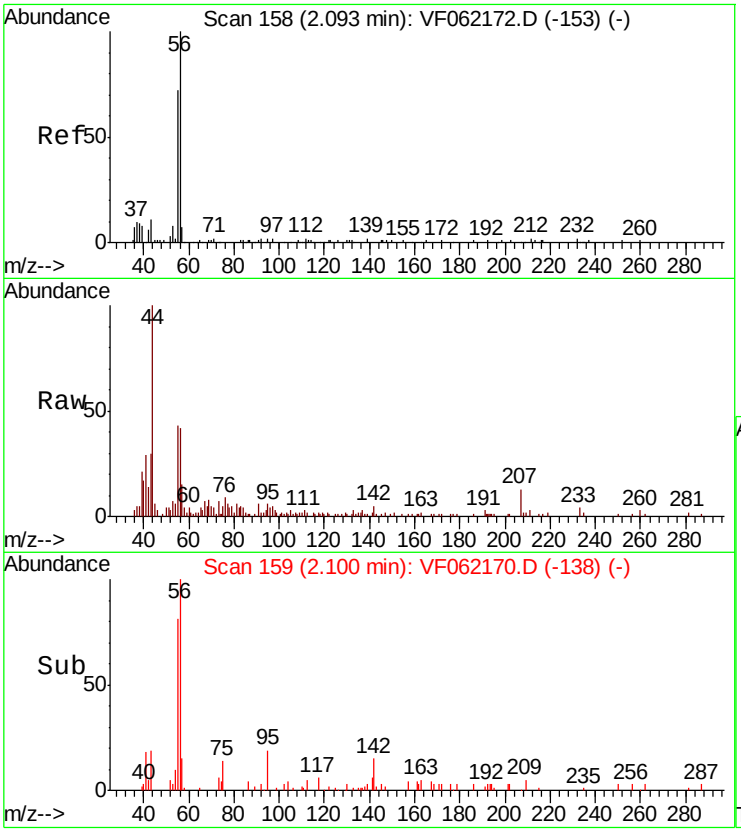


#12
1,1-Dichloroethene
Concen: 10.778 ug/l
RT: 1.86 min Scan# 135
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 96 Resp: 52576

Ion	Ratio	Lower	Upper
96	100		
61	166.6	124.6	187.0
98	74.6	51.5	77.3



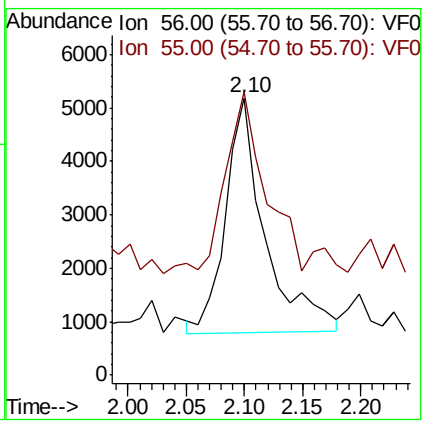


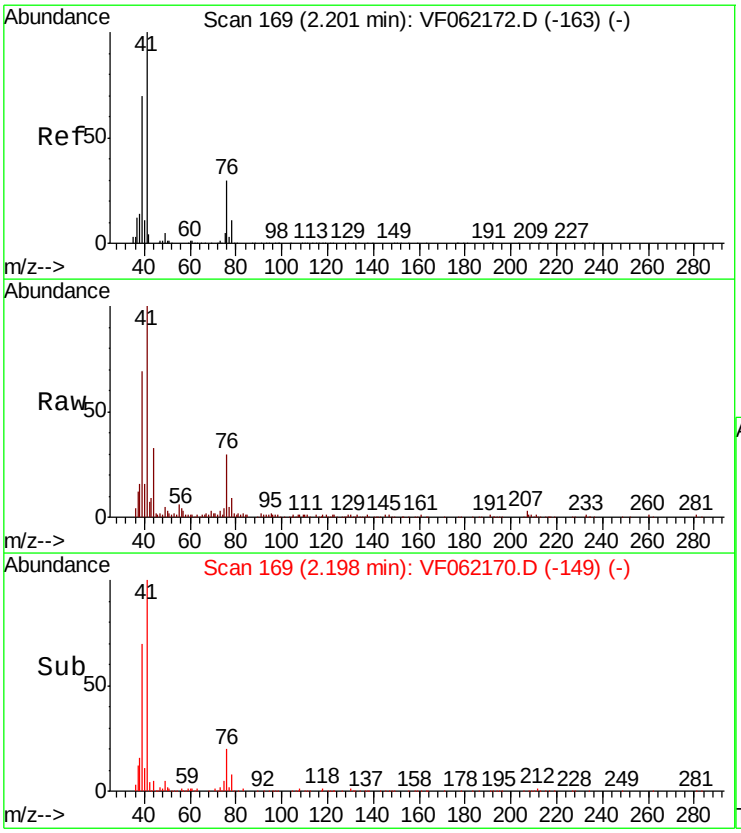
#13
Acrolein
Concen: 59.713 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 56 Resp: 10330

Ion	Ratio	Lower	Upper
56	100		
55	102.0	62.9	94.3#

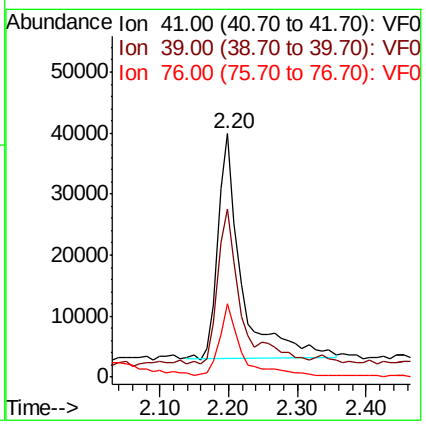


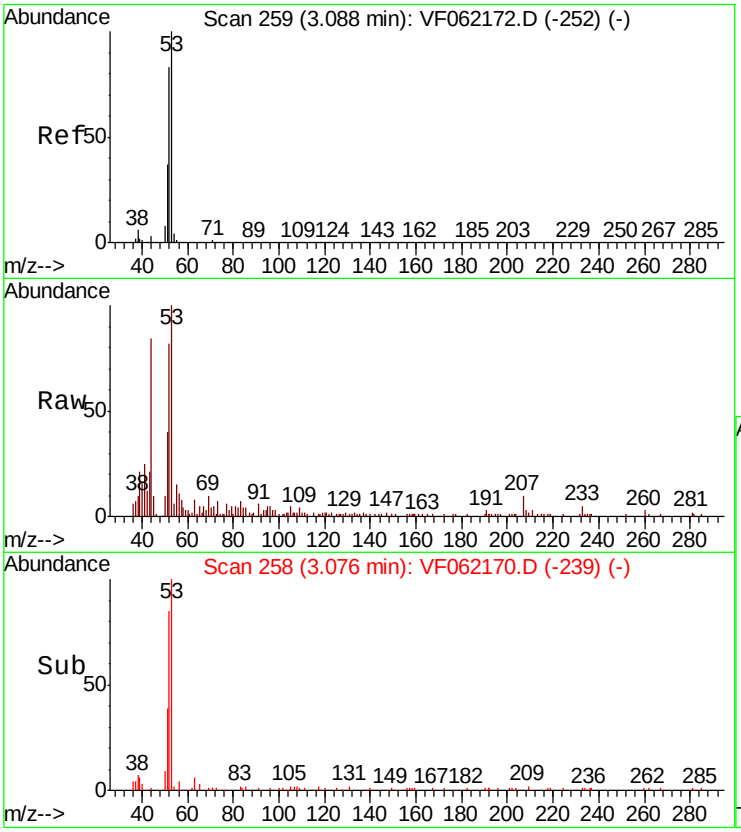


#14
Allyl chloride
Concen: 11.985 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 41 Resp: 88038

Ion	Ratio	Lower	Upper
41	100		
39	69.2	56.1	84.1
76	29.9	24.9	37.3



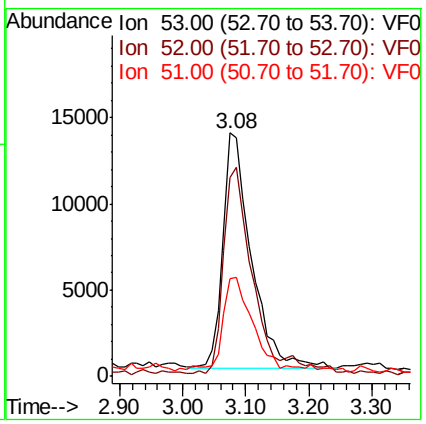


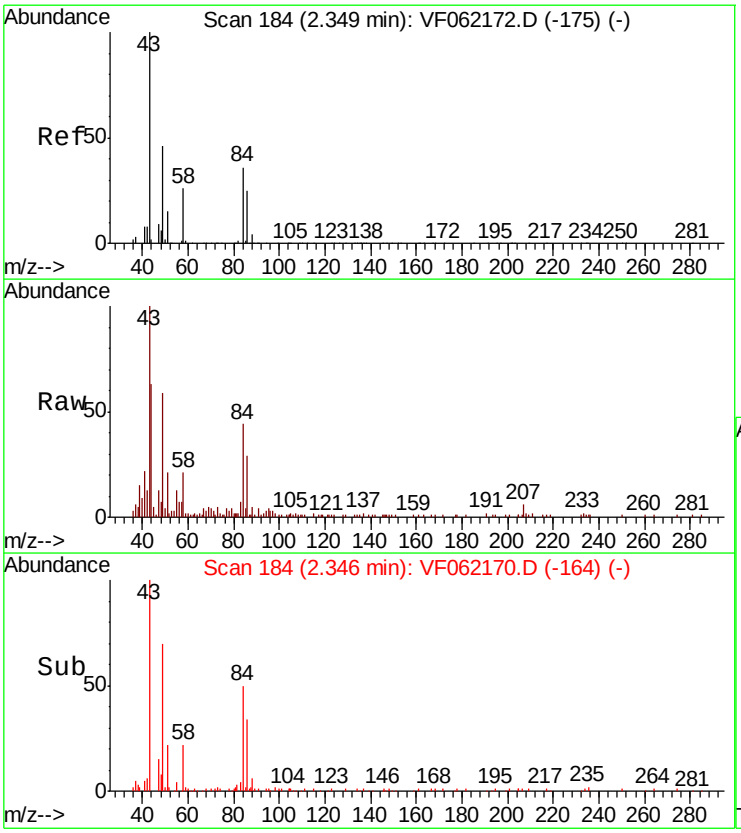
#15
Acrylonitrile
Concen: 52.311 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 42735

Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.6	99.8
51	40.3	30.1	45.1

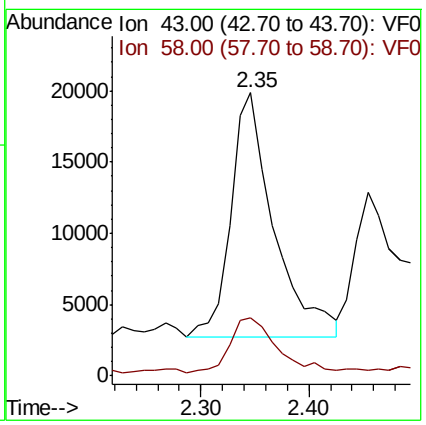


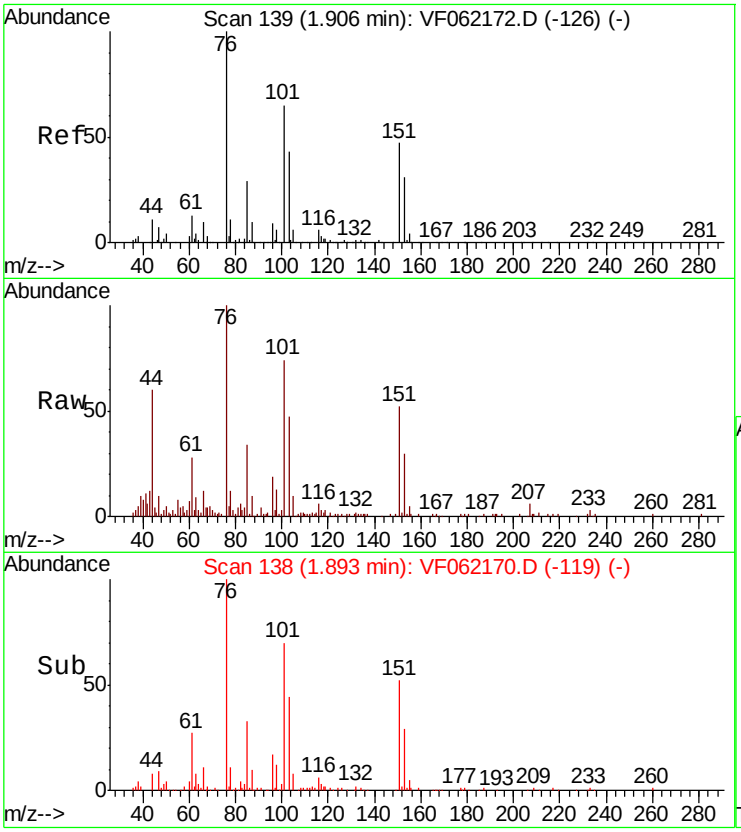


#16
Acetone
Concen: 52.555 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 43 Resp: 47428

Ion	Ratio	Lower	Upper
43	100		
58	20.7	20.2	30.2



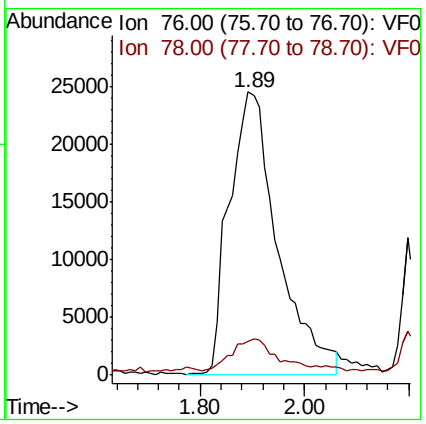


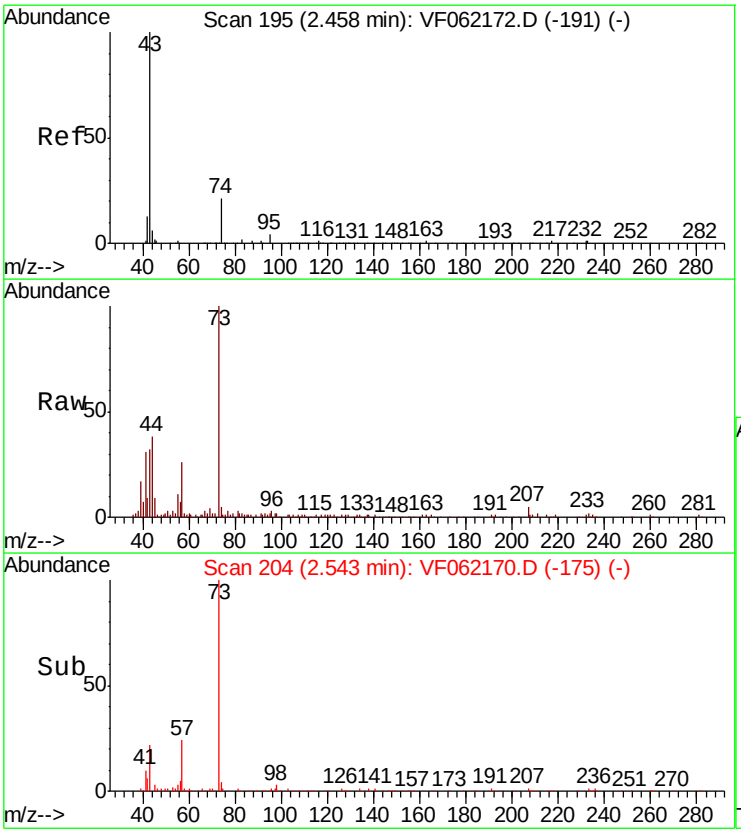
#17
Carbon Disulfide
Concen: 11.250 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 156072

Ion	Ratio	Lower	Upper
76	100		
78	11.9	9.1	13.7

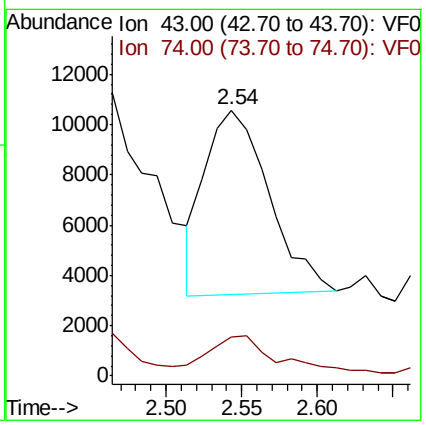


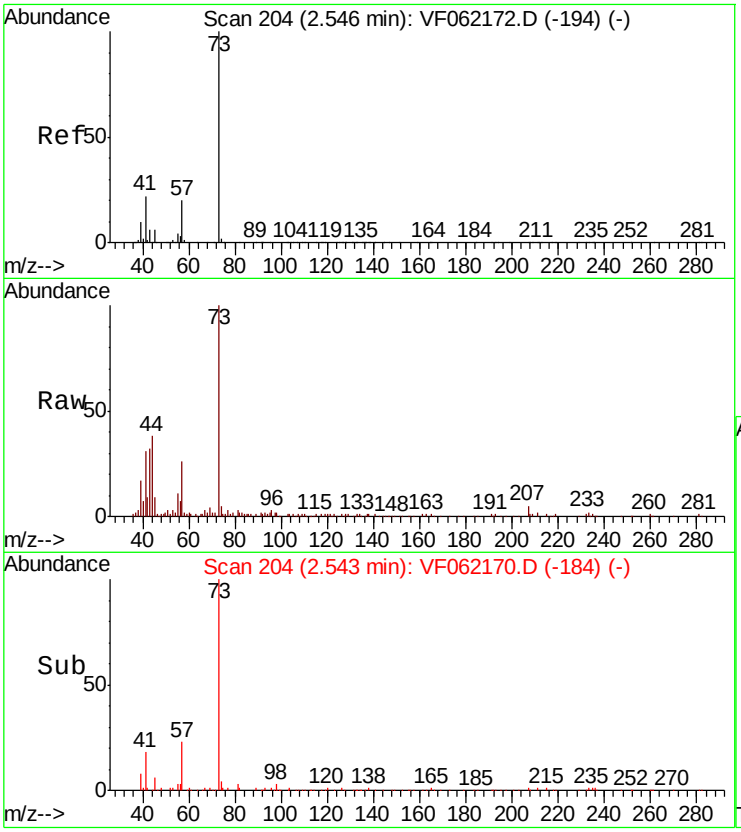


#18
Methyl Acetate
Concen: 10.102 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.09 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 43 Resp: 21630

Ion	Ratio	Lower	Upper
43	100		
74	14.5	14.2	21.4



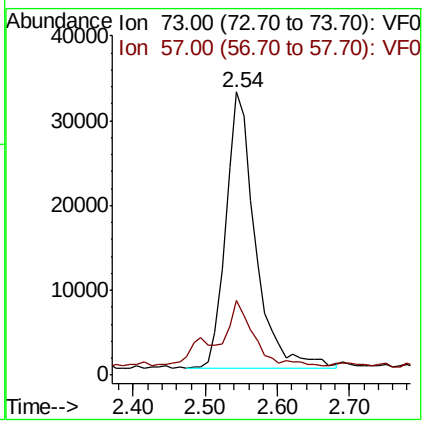


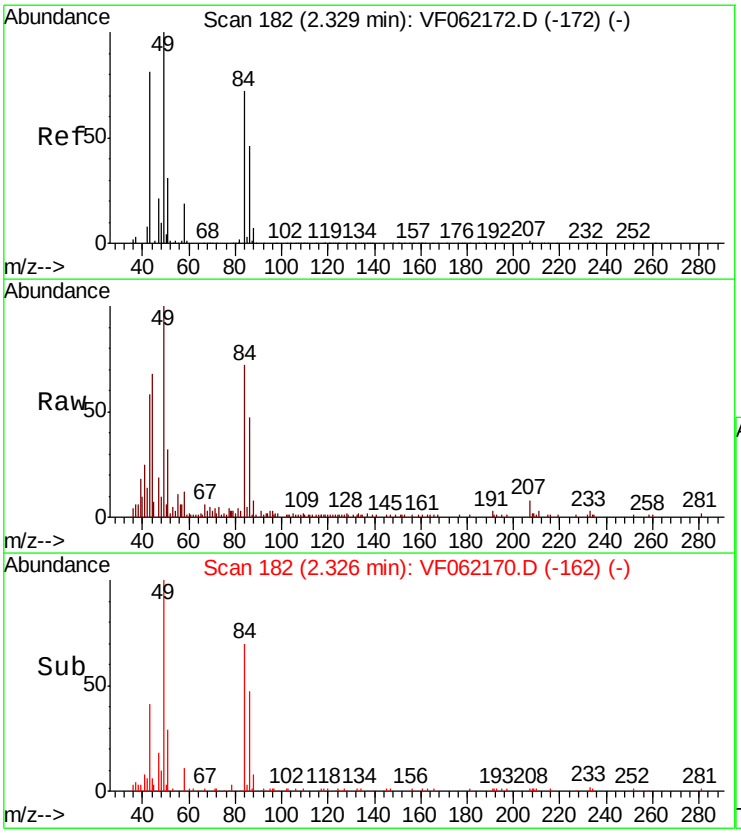
#19
Methyl tert-butyl Ether
Concen: 11.485 ug/l
RT: 2.54 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 73 Resp: 93191

Ion	Ratio	Lower	Upper
73	100		
57	26.3	16.8	25.2#

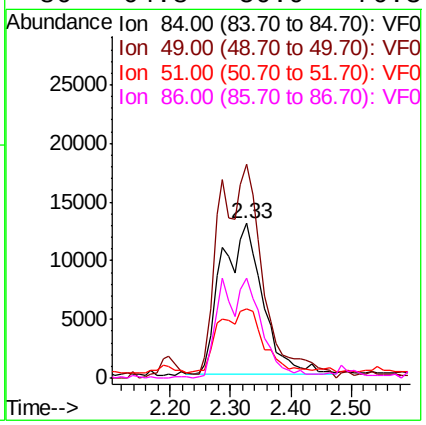


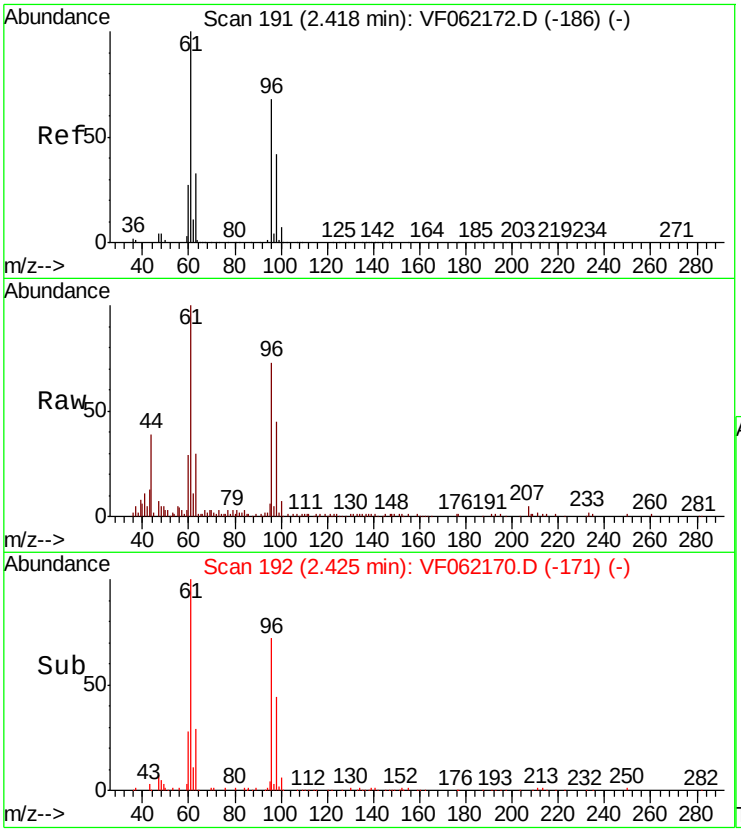


#20
Methylene Chloride
Concen: 11.801 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 84 Resp: 61021

Ion	Ratio	Lower	Upper
84	100		
49	138.3	111.5	167.3
51	44.4	34.9	52.3
86	64.8	50.9	76.3



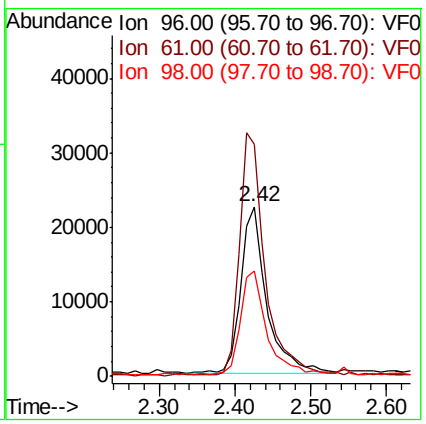


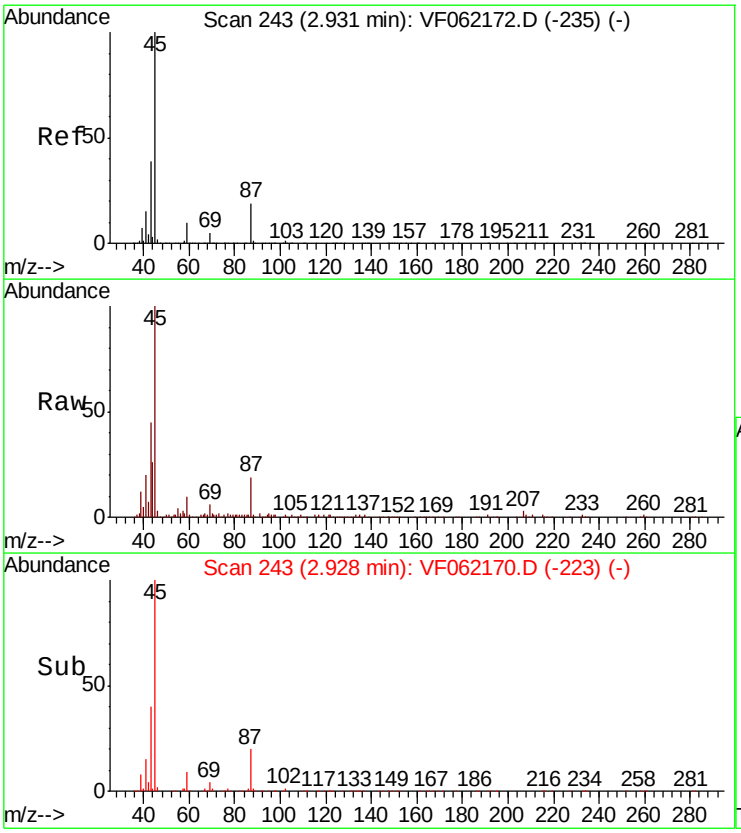
#21
trans-1,2-Dichloroethene
Concen: 11.388 ug/l
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 53153

Ion	Ratio	Lower	Upper
96	100		
61	136.7	117.4	176.2
98	61.7	49.8	74.8

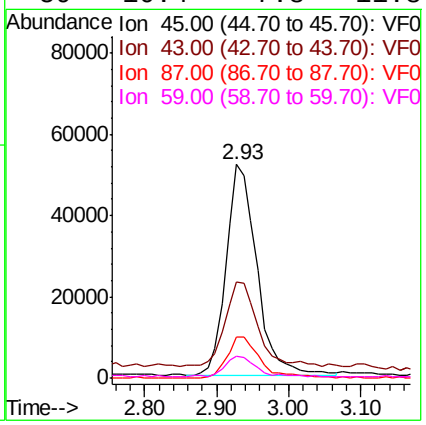


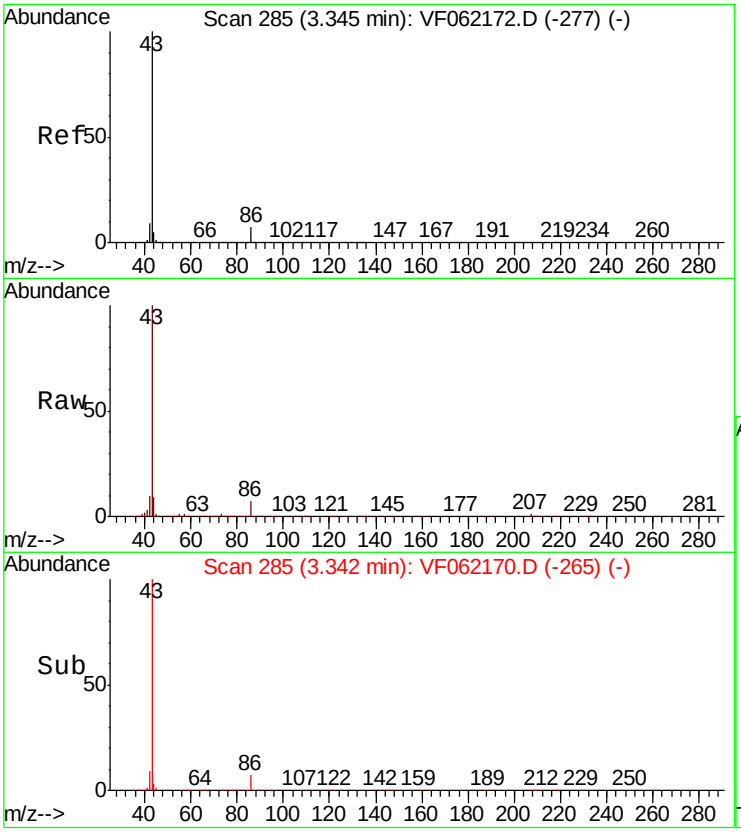


#22
Diisopropyl ether
Concen: 11.266 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 45 Resp: 153826

Ion	Ratio	Lower	Upper
45	100		
43	45.0	32.5	48.7
87	19.4	14.9	22.3
59	10.4	7.8	11.8



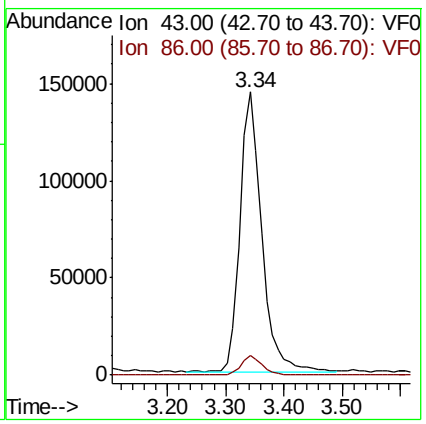


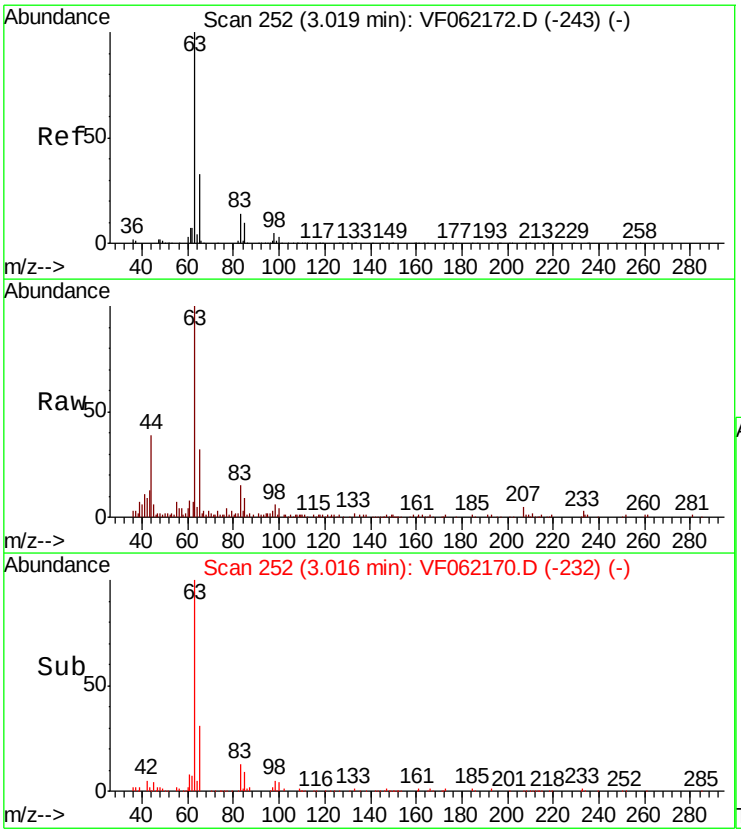
#23
Vinyl Acetate
Concen: 55.408 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 377377

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.9	8.9

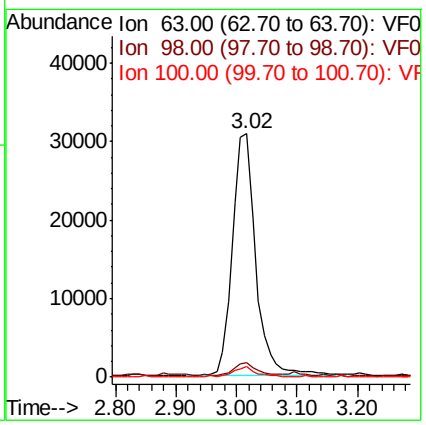


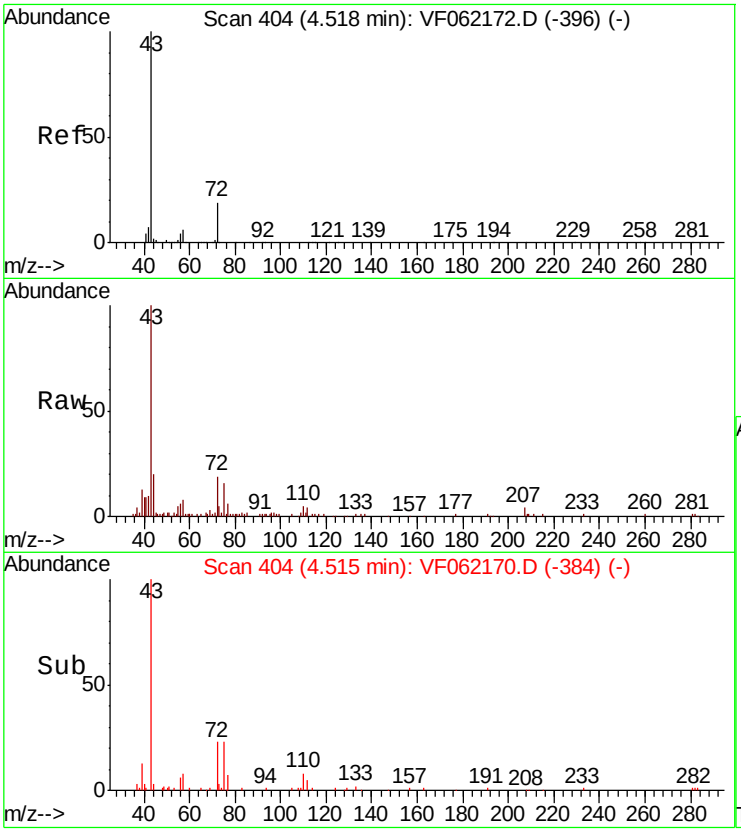


#24
1,1-Dichloroethane
Concen: 10.970 ug/l
RT: 3.02 min Scan# 252
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 63 Resp: 83407

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.6	8.0
100	4.2	1.7	5.1



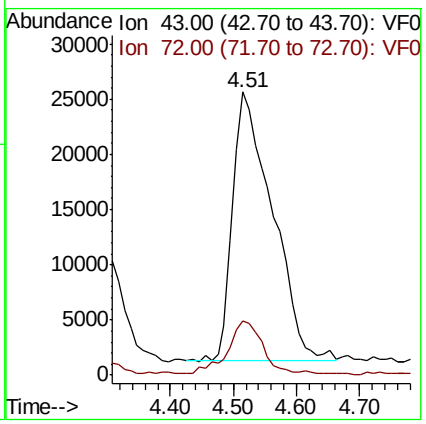


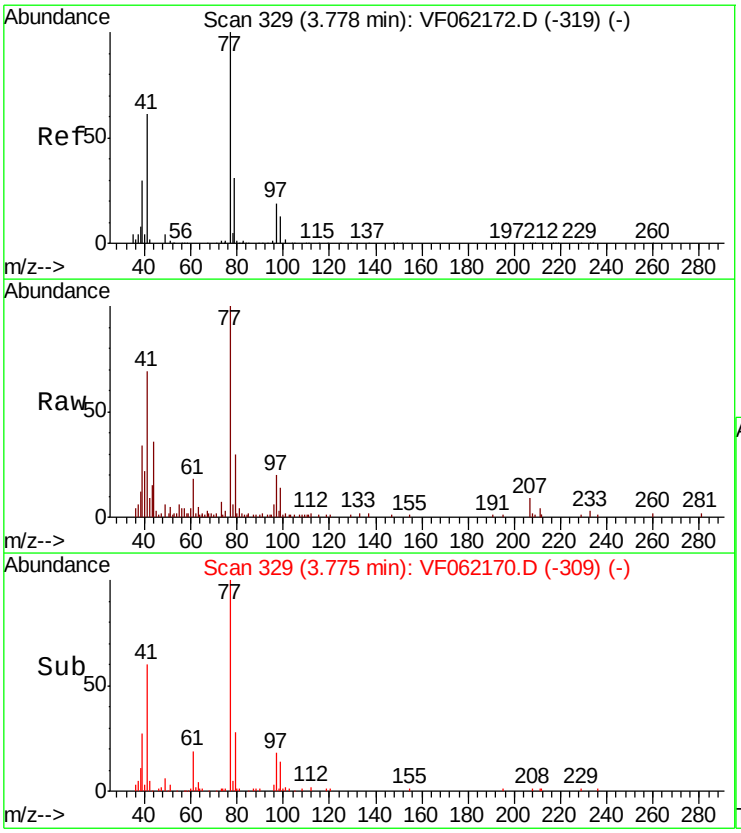
#25
2-Butanone
Concen: 54.734 ug/l
RT: 4.51 min Scan# 404
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 106139

Ion	Ratio	Lower	Upper
43	100		
72	19.3	15.4	23.2

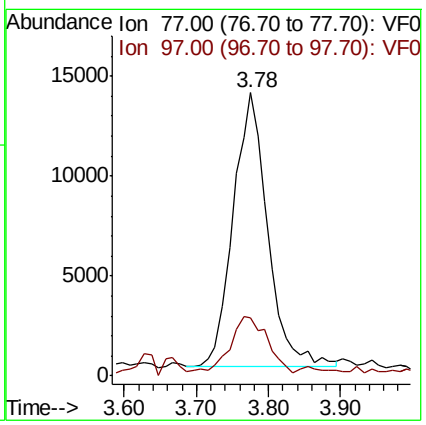


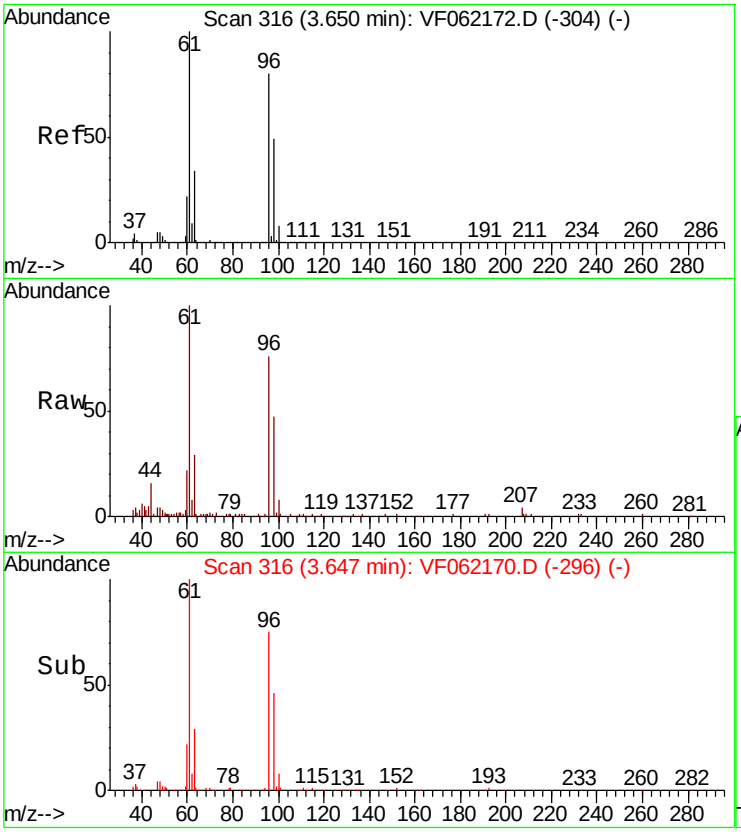


#26
2,2-Dichloropropane
Concen: 11.442 ug/l
RT: 3.78 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 77 Resp: 45762

Ion	Ratio	Lower	Upper
77	100		
97	20.5	10.3	30.9



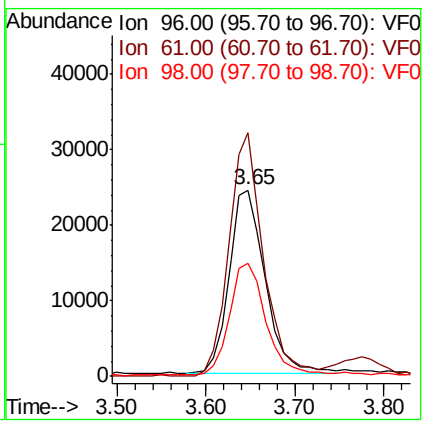


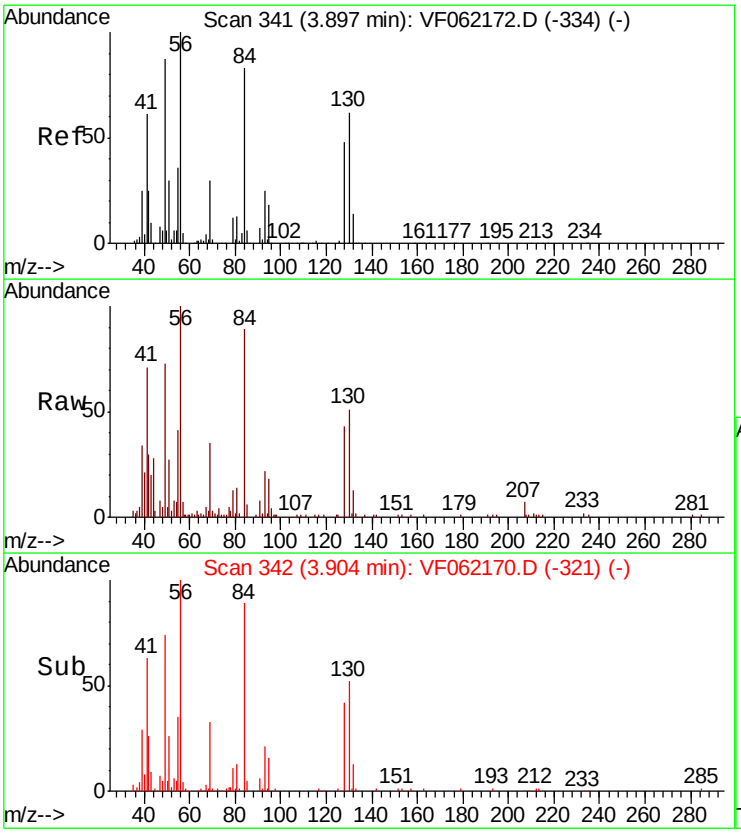
#27
cis-1,2-Dichloroethene
Concen: 11.100 ug/l
RT: 3.65 min Scan# 316
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 68771

Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	248.2
98	61.0	0.0	122.4

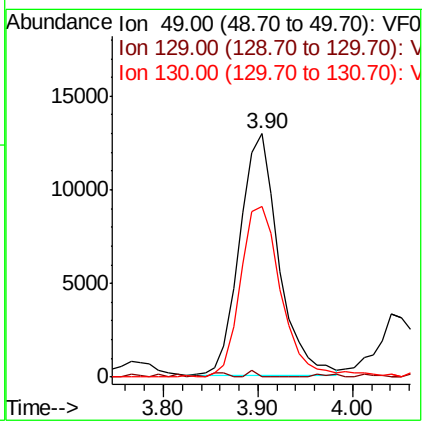


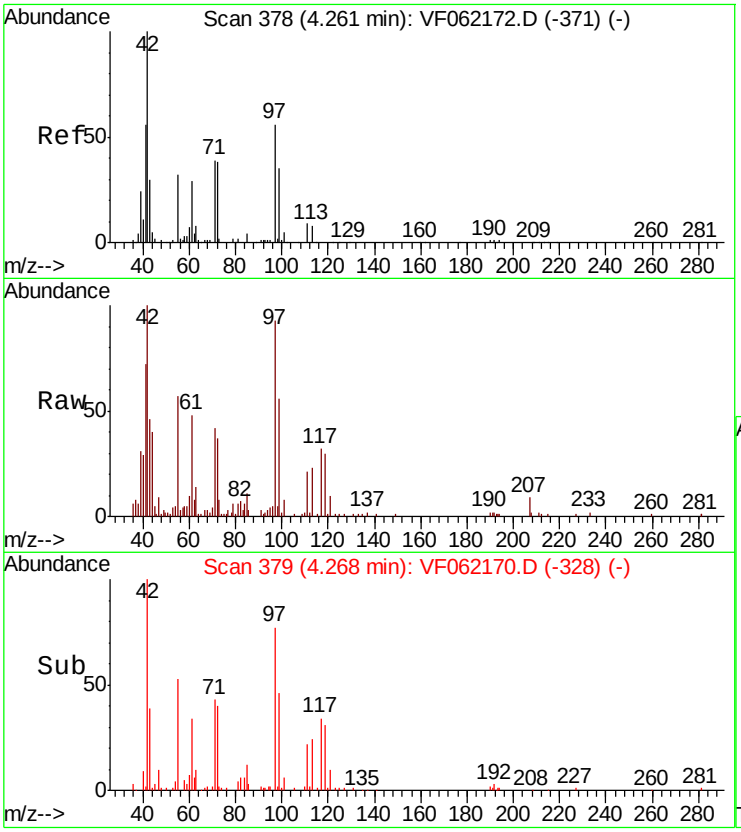


#28
Bromochloromethane
Concen: 10.133 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 49 Resp: 36893

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	69.9	56.5	84.7



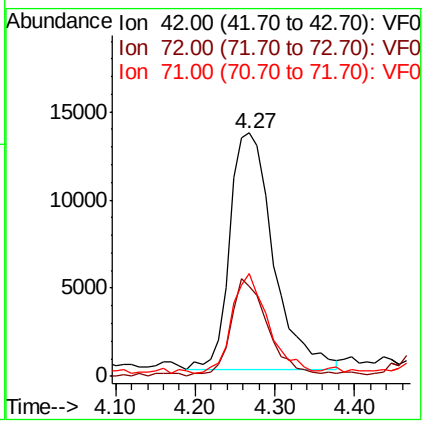


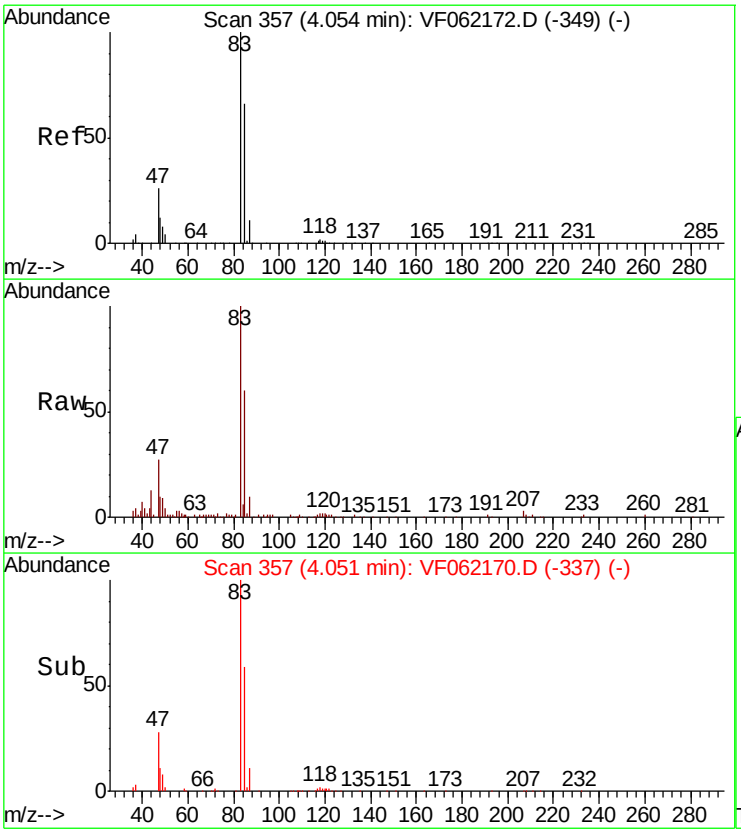
#29
Tetrahydrofuran
Concen: 58.733 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 50643

Ion	Ratio	Lower	Upper
42	100		
72	35.3	28.7	43.1
71	34.6	30.8	46.2

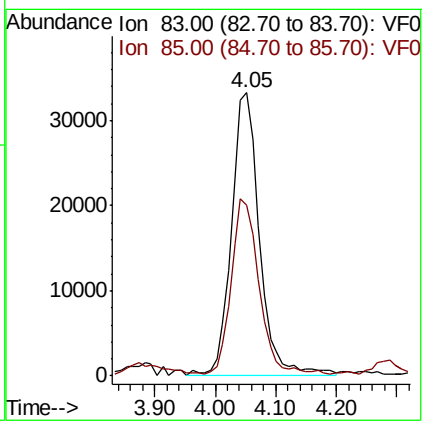


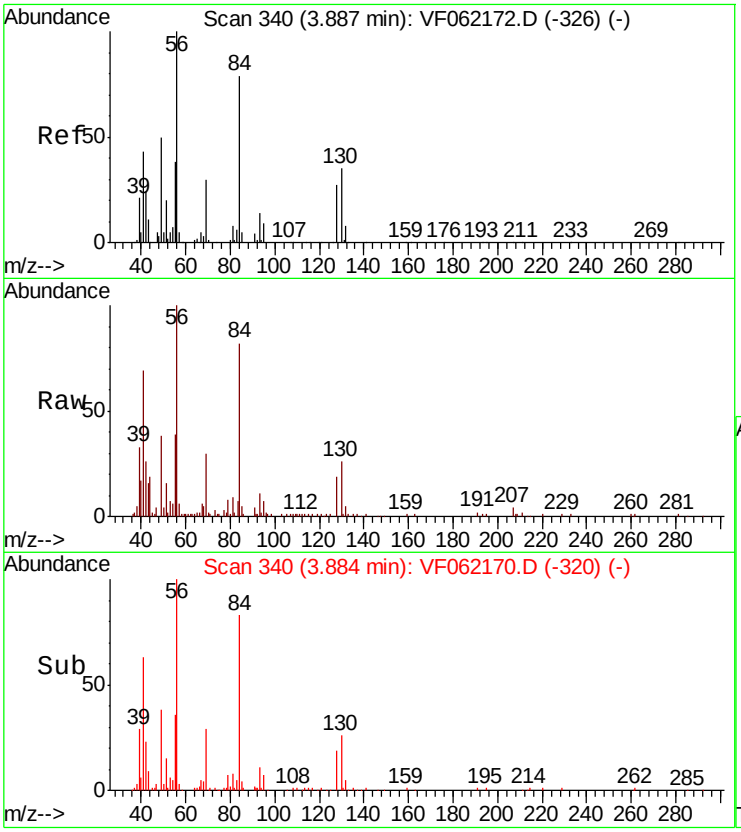


#30
Chloroform
Concen: 11.376 ug/l
RT: 4.05 min Scan# 357
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 83 Resp: 107542

Ion	Ratio	Lower	Upper
83	100		
85	60.2	53.5	80.3



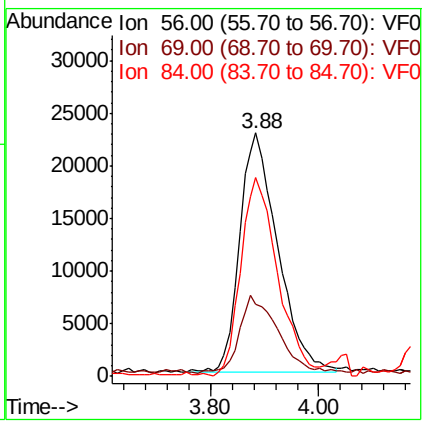


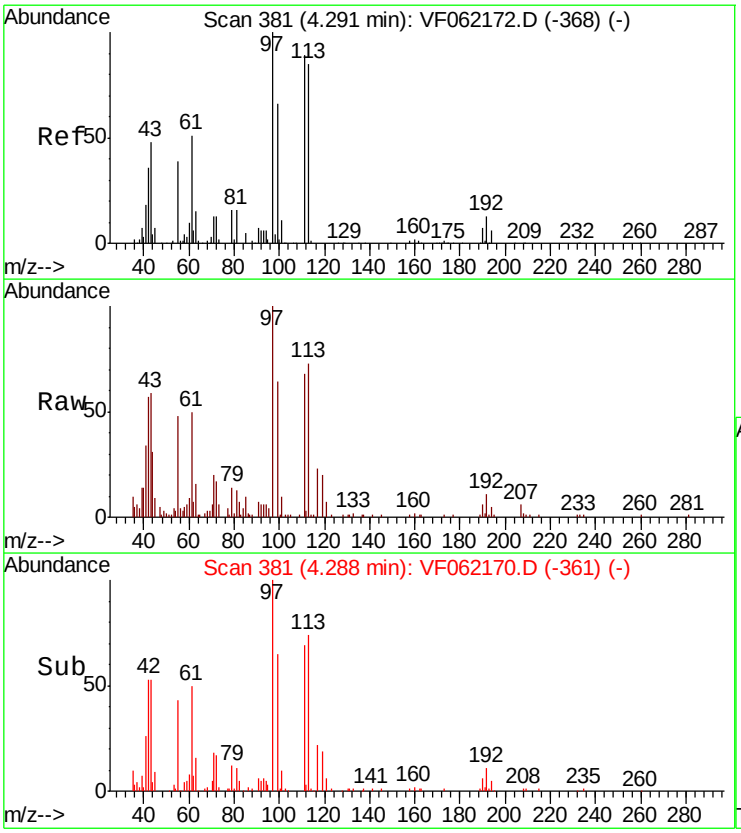
#31
Cyclohexane
Concen: 11.396 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 111856

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.4	36.6
84	81.8	63.4	95.2

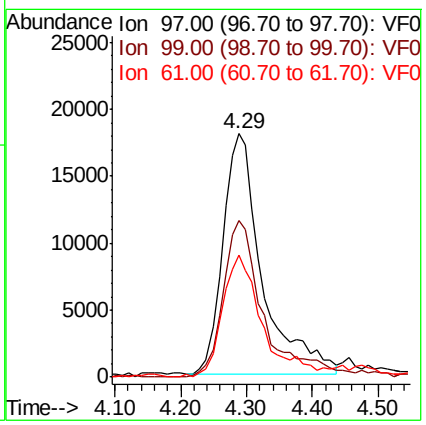


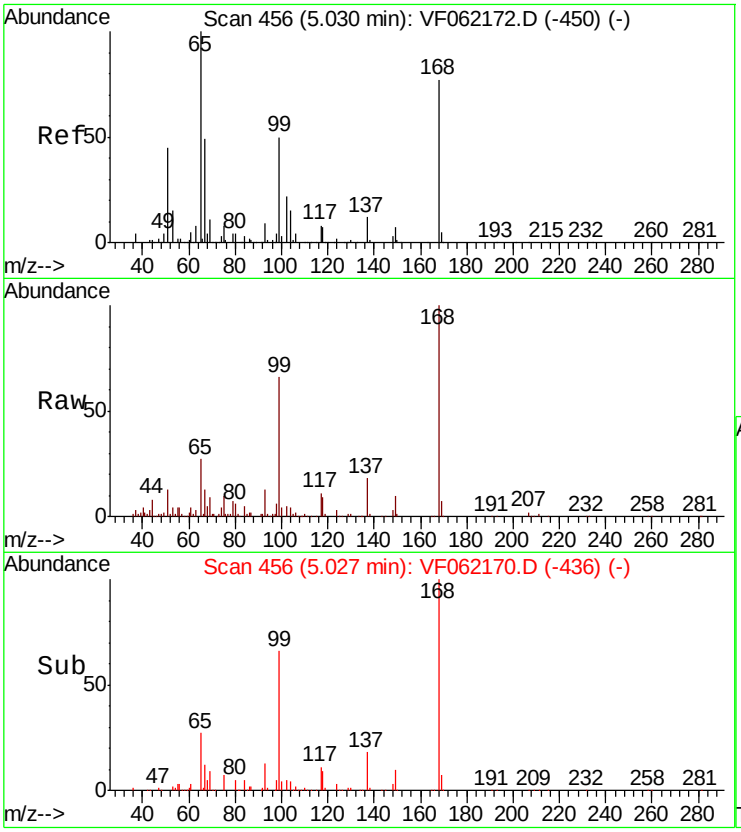


#32
1,1,1-Trichloroethane
Concen: 11.680 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 97 Resp: 75290

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.3	78.5
61	50.1	40.9	61.3



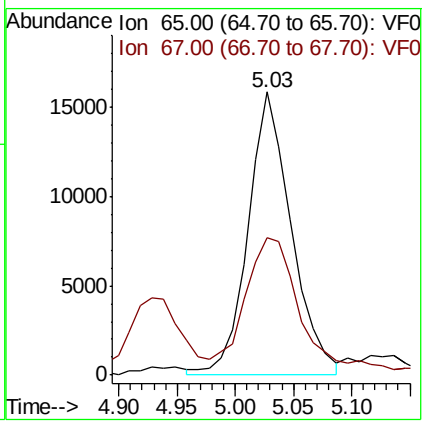


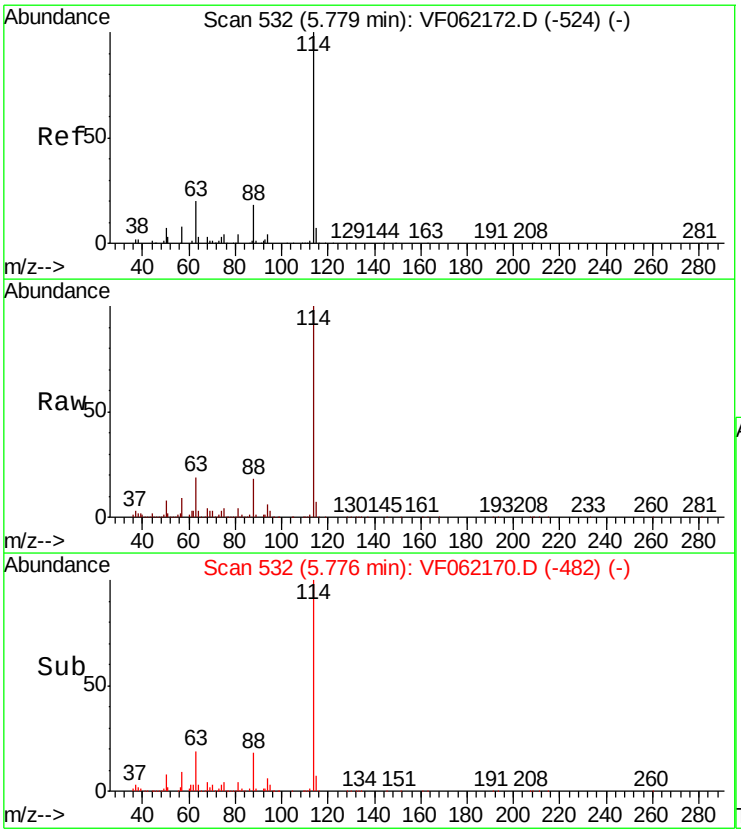
#33
1,2-Dichloroethane-d4
Concen: 10.199 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 40822

Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	107.8

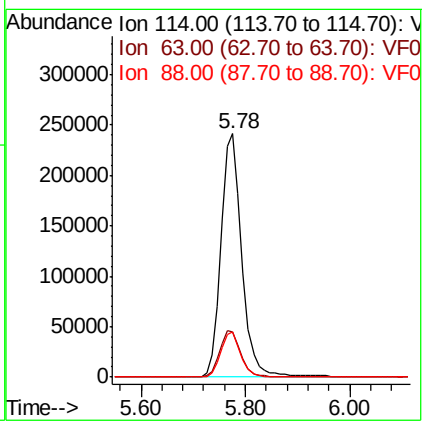


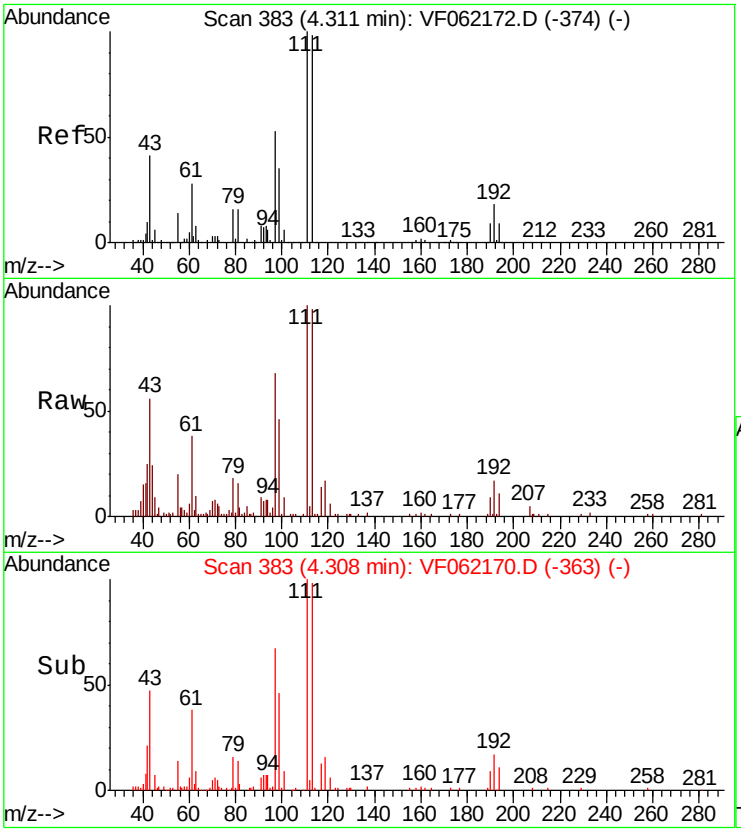


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 532
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:114 Resp: 666333

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.0
88	18.4	0.0	36.6



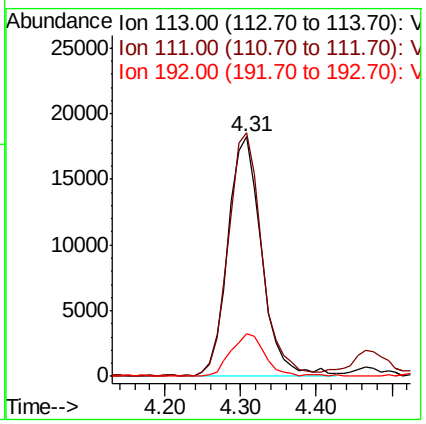


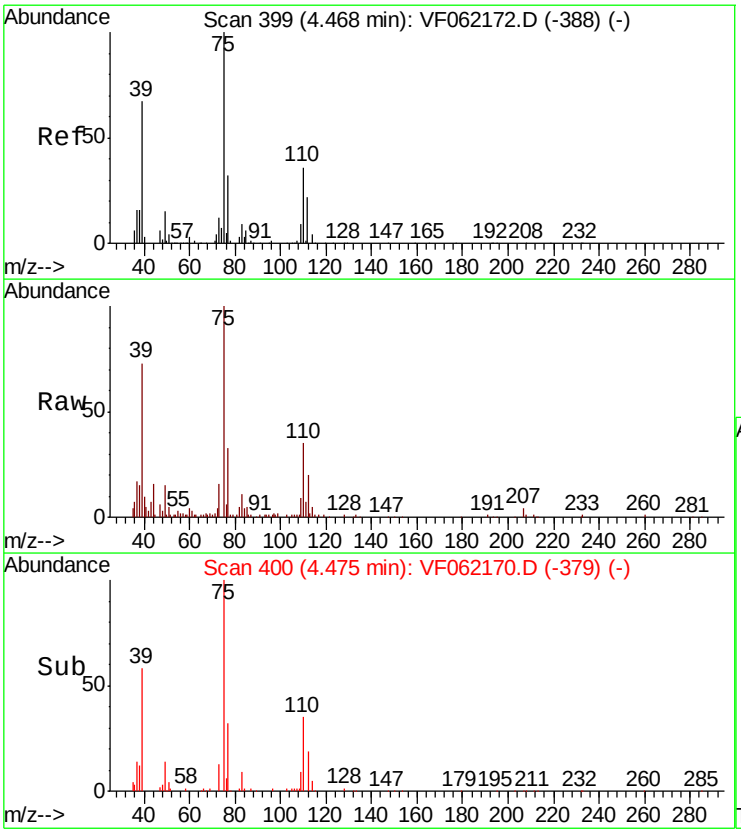
#35
Dibromofluoromethane
Concen: 10.728 ug/l
RT: 4.31 min Scan# 383
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 56390

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	17.6	15.0	22.4

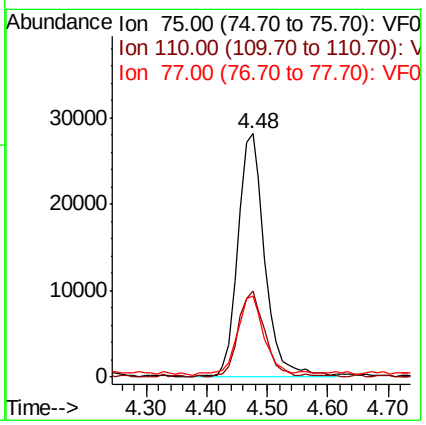


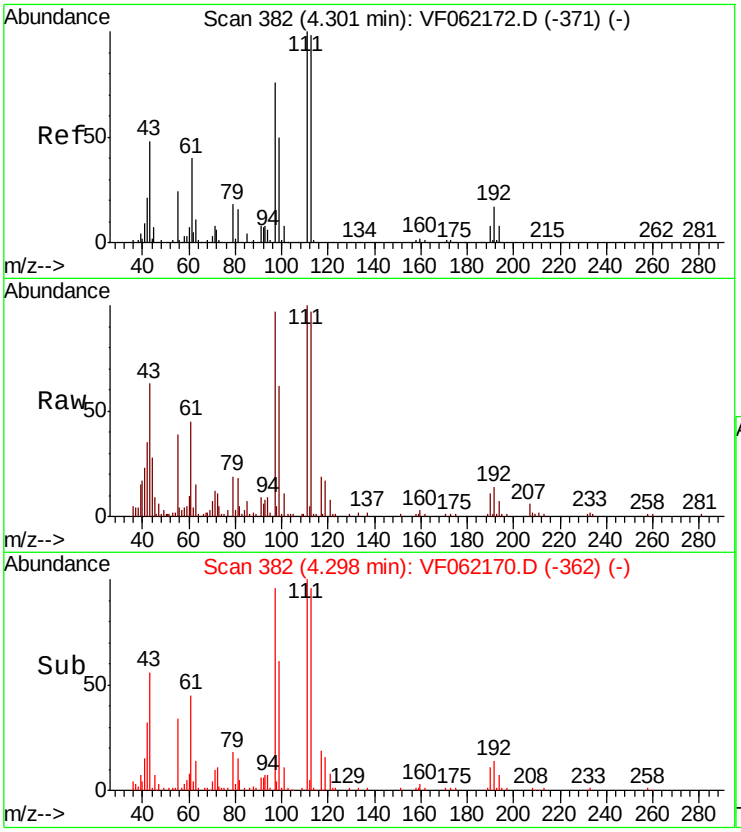


#36
1,1-Dichloropropene
Concen: 11.790 ug/l
RT: 4.48 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 75 Resp: 87287

Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.9	53.8
77	33.2	25.6	38.4



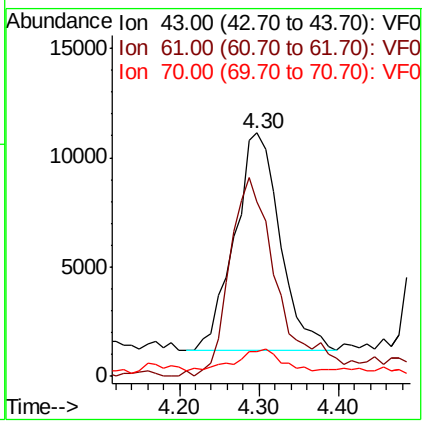


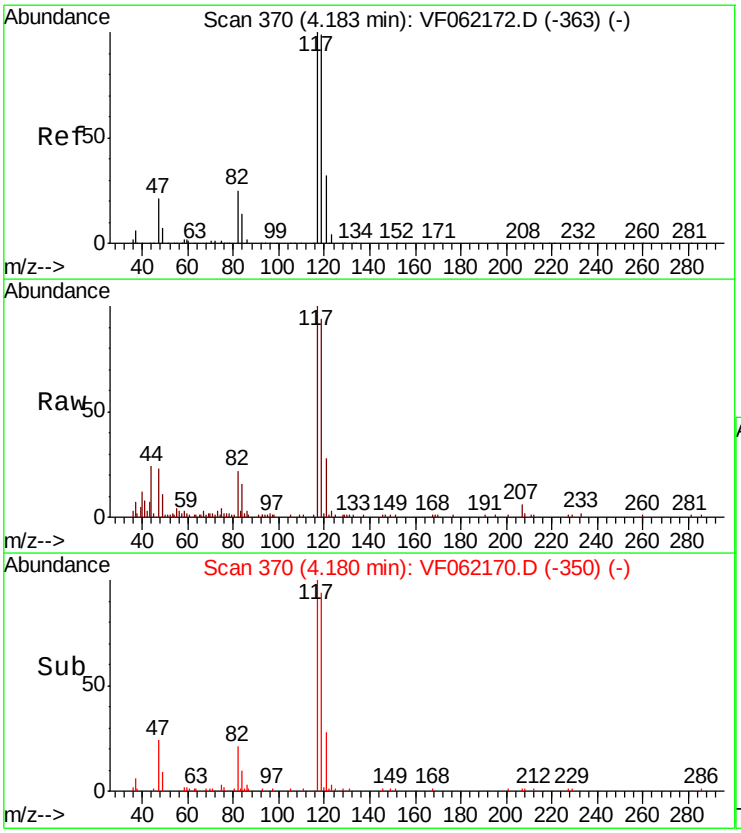
#37
Ethyl Acetate
Concen: 11.585 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 39519

Ion	Ratio	Lower	Upper
43	100		
61	71.8	64.9	97.3
70	10.4	7.8	11.8

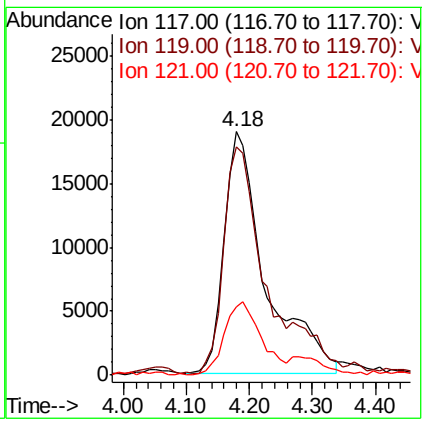


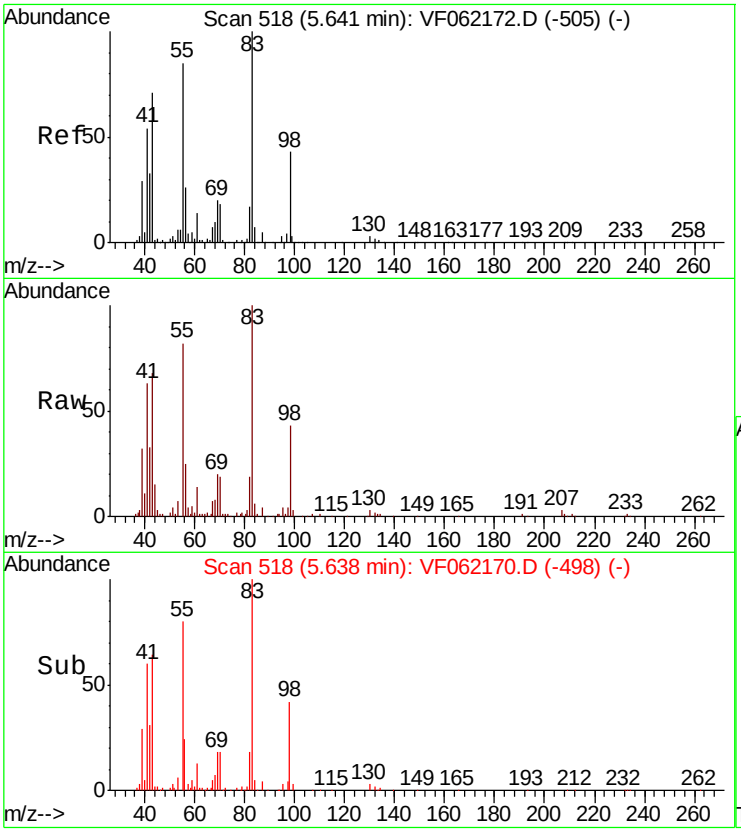


#38
Carbon Tetrachloride
Concen: 13.353 ug/l
RT: 4.18 min Scan# 370
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:117 Resp: 86459

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.9	118.3
121	27.9	25.3	37.9



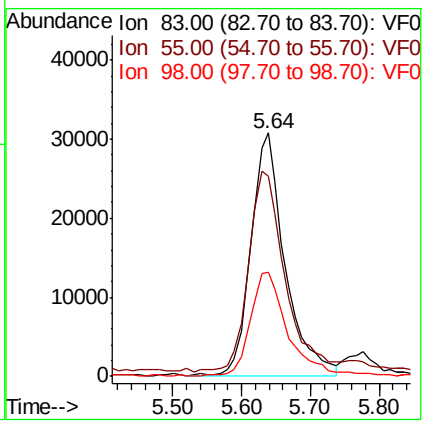


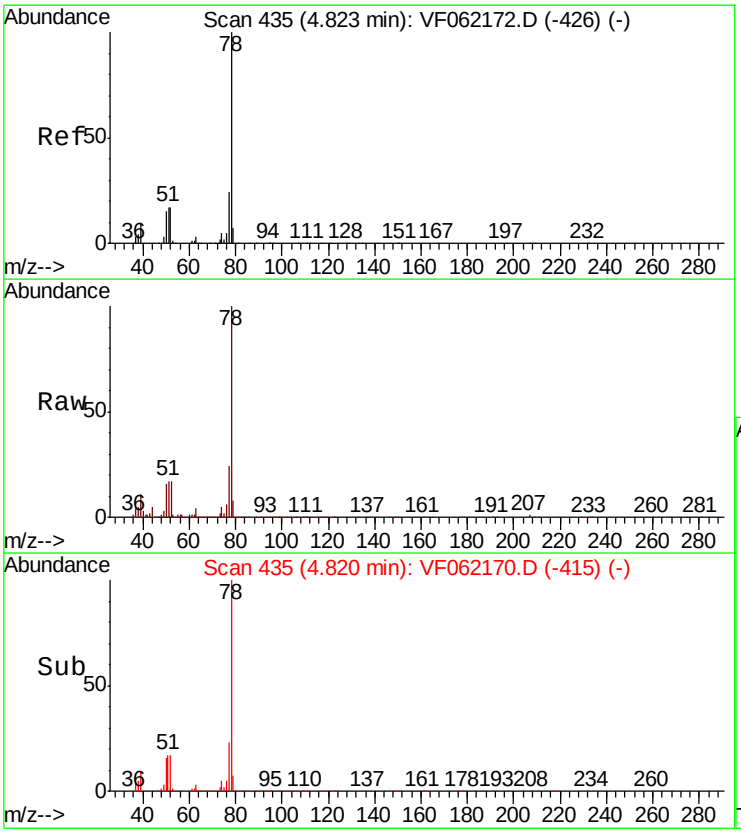
#39
Methylcyclohexane
Concen: 11.330 ug/l
RT: 5.64 min Scan# 518
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 105115

Ion	Ratio	Lower	Upper
83	100		
55	82.3	68.2	102.2
98	42.8	34.4	51.6

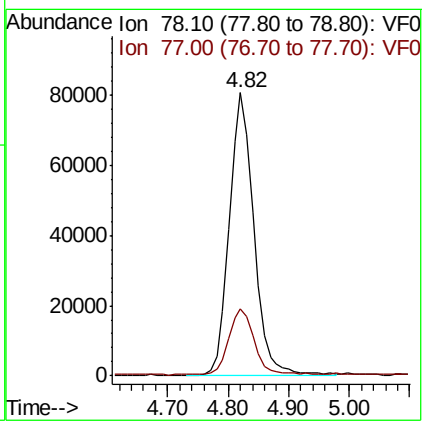


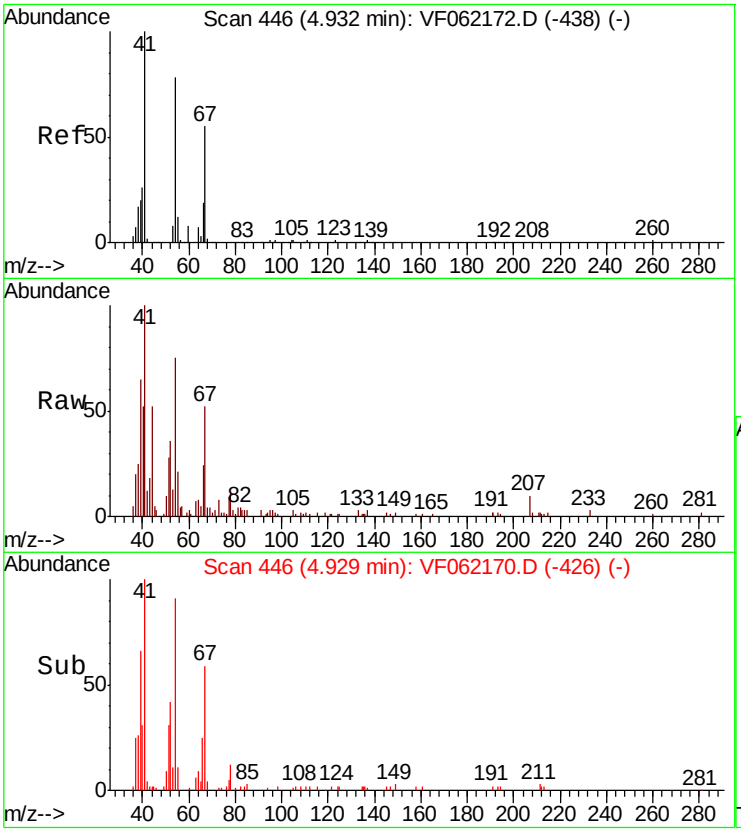


#40
Benzene
Concen: 11.620 ug/l
RT: 4.82 min Scan# 435
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 78 Resp: 227242

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7



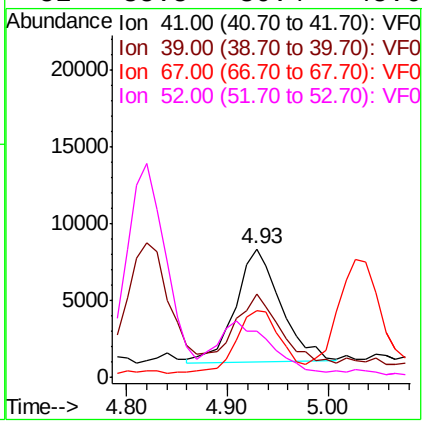


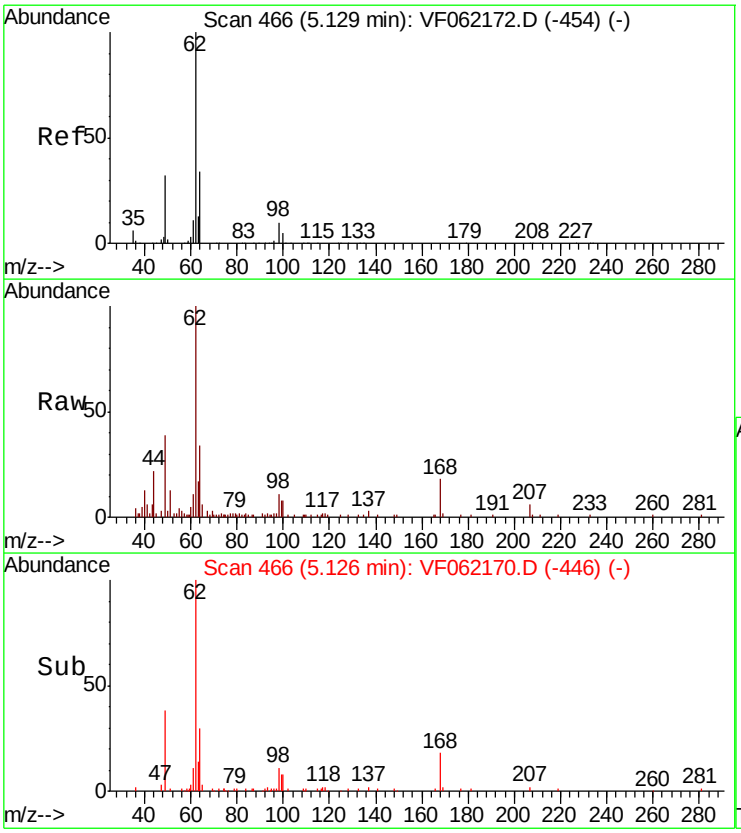
#41
Methacrylonitrile
Concen: 11.129 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 22812

Ion	Ratio	Lower	Upper
41	100		
39	64.6	43.5	65.3
67	52.1	42.9	64.3
52	35.5	30.4	45.6

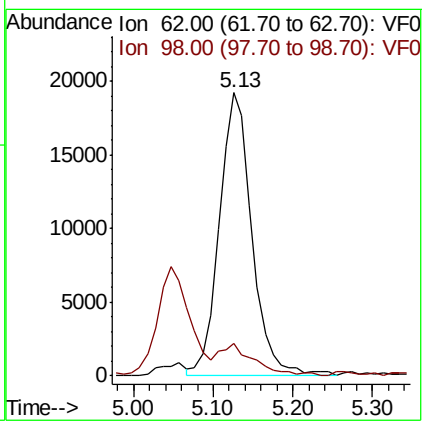


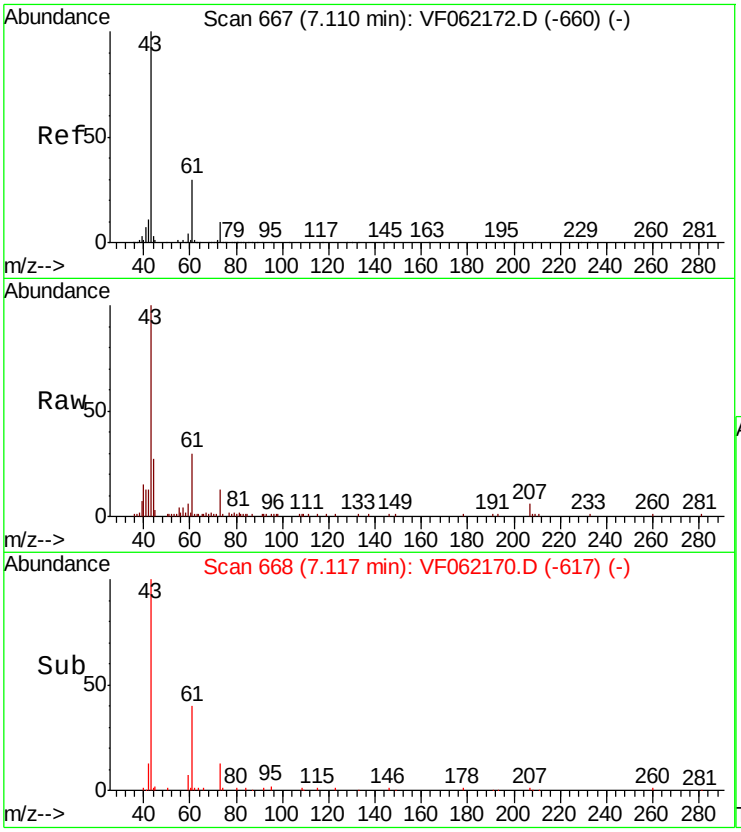


#42
1,2-Dichloroethane
Concen: 11.131 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 62 Resp: 55093

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.0



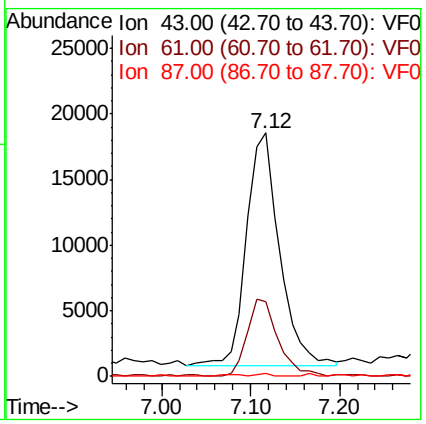


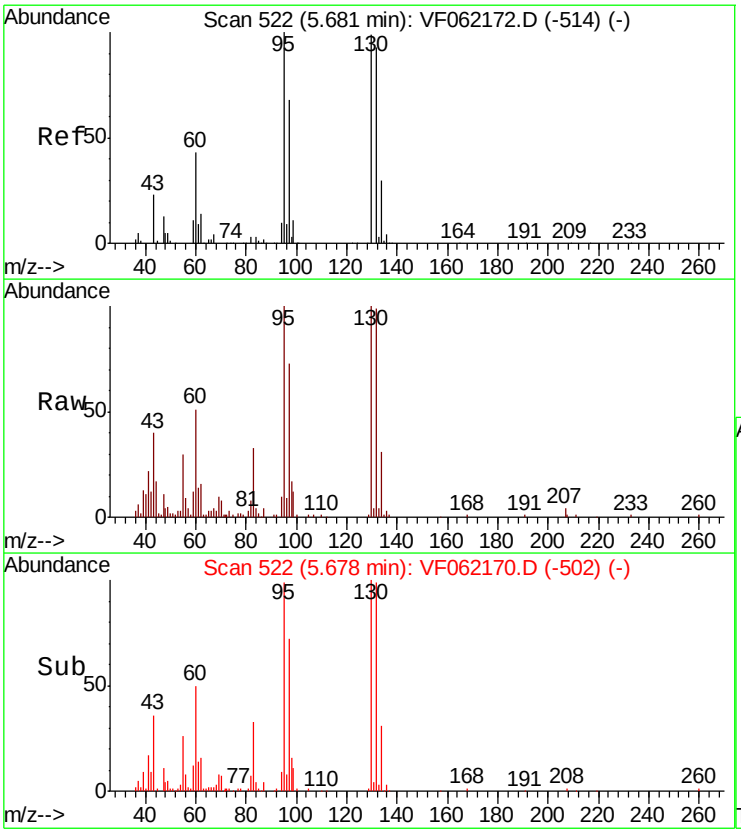
#43
Isopropyl Acetate
Concen: 11.449 ug/l
RT: 7.12 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 45389

Ion	Ratio	Lower	Upper
43	100		
61	30.5	23.7	35.5
87	1.0	0.3	0.5#

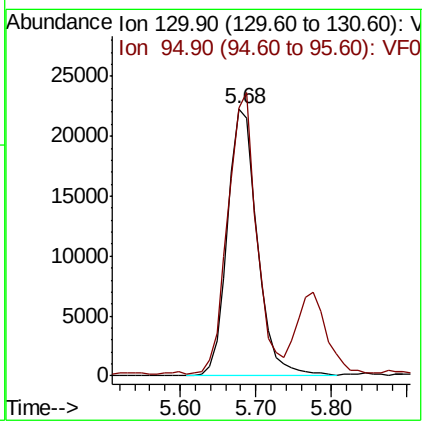


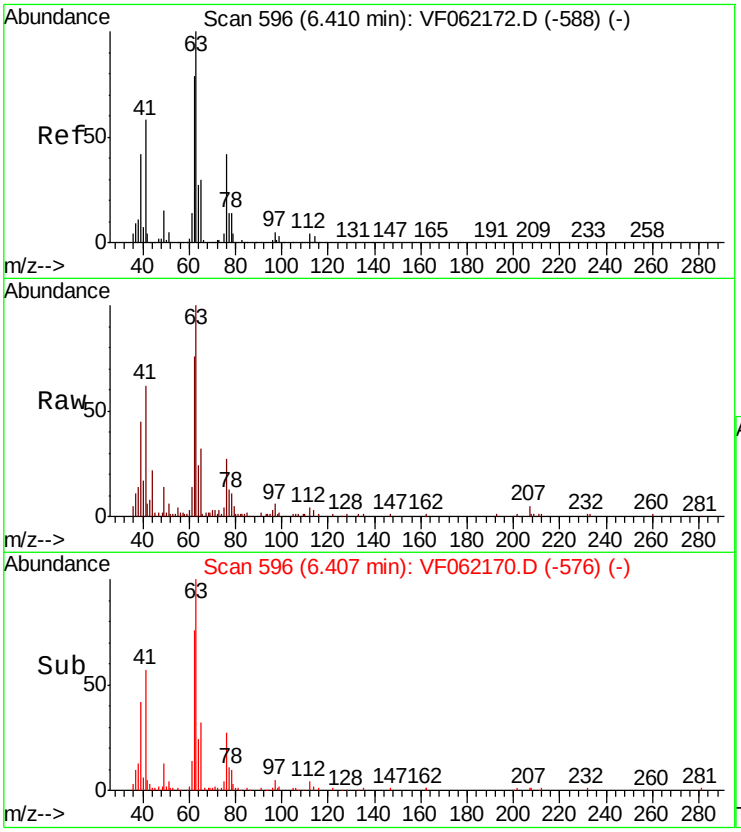


#44
Trichloroethene
Concen: 11.607 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:130 Resp: 60757

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	202.2



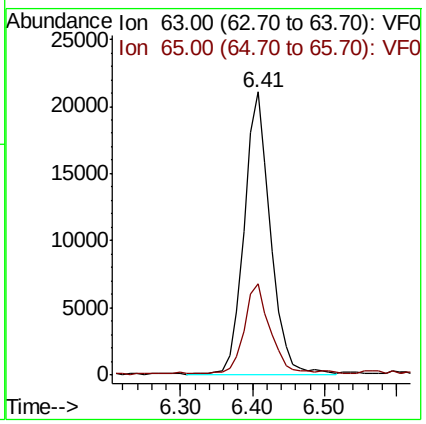


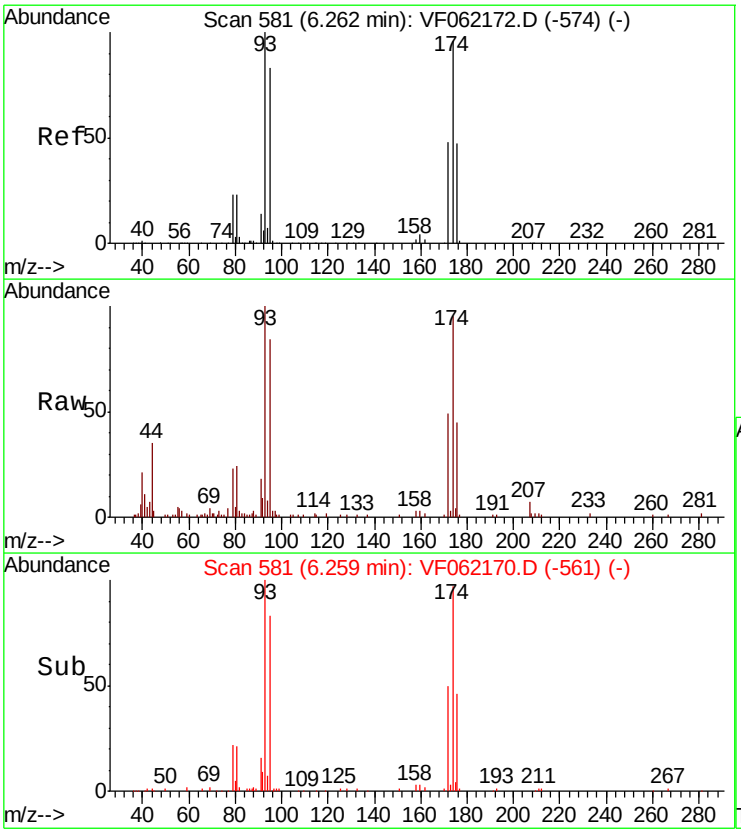
#45
1,2-Dichloropropane
Concen: 11.293 ug/l
RT: 6.41 min Scan# 596
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 54180

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.7	35.5

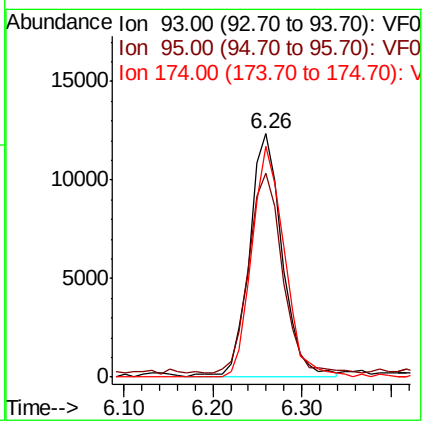


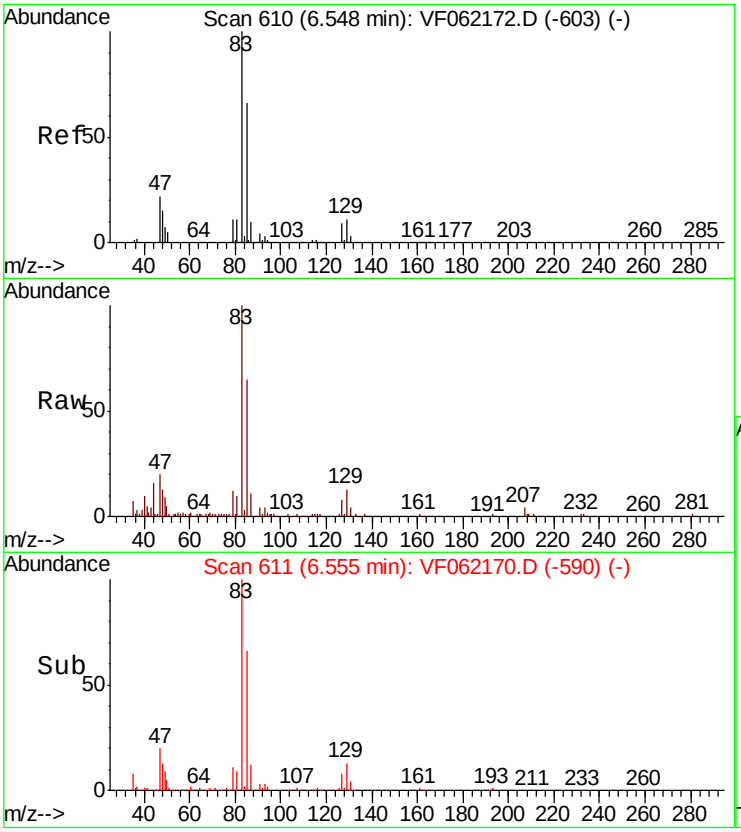


#46
Dibromomethane
Concen: 10.808 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 93 Resp: 31267

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.0	100.6
174	95.0	76.3	114.5



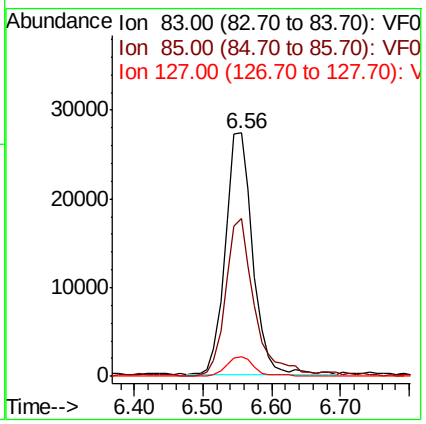


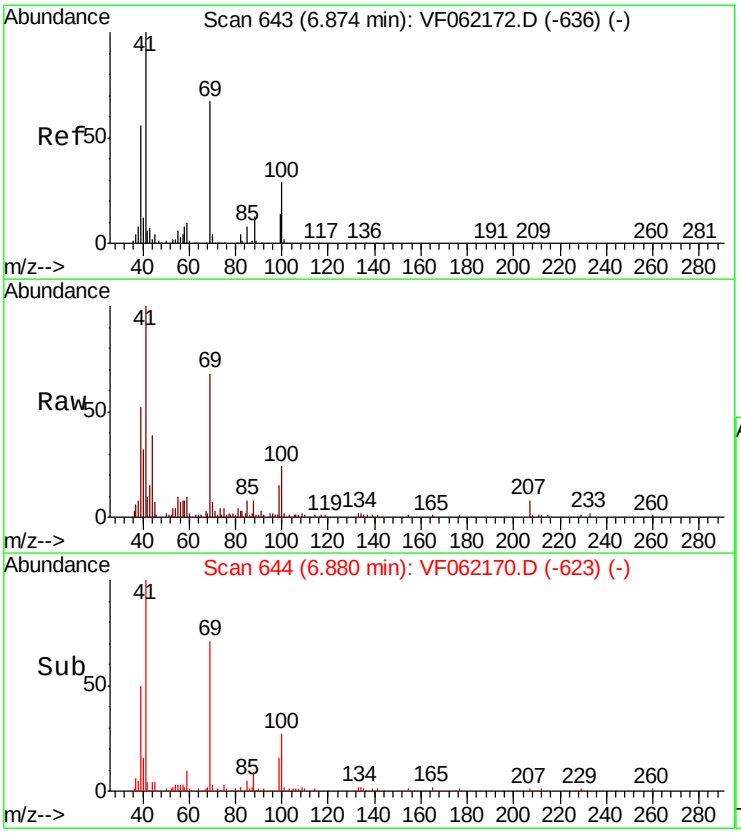
#47
Bromodichloromethane
Concen: 11.379 ug/l
RT: 6.56 min Scan# 611
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 74576

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	79.0
127	8.1	6.8	10.2

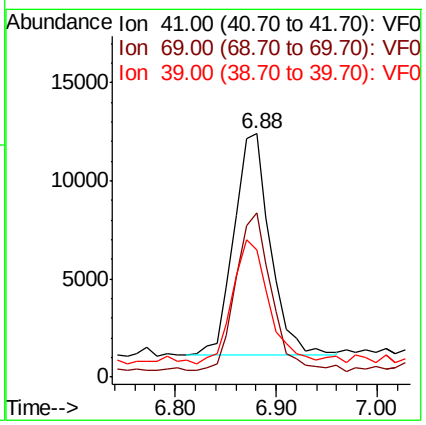


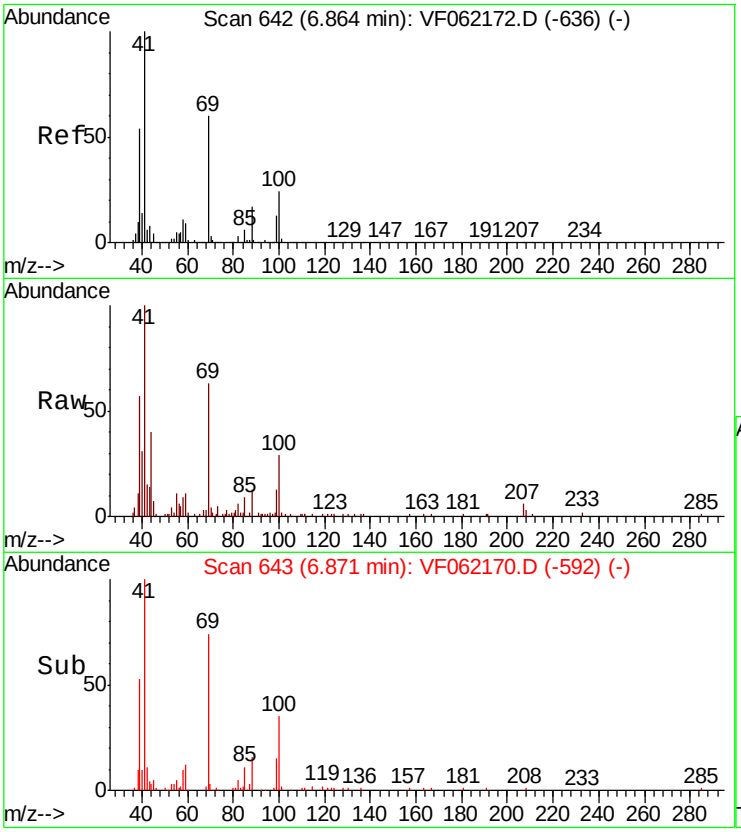


#48
Methyl methacrylate
Concen: 11.033 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 41 Resp: 28472

Ion	Ratio	Lower	Upper
41	100		
69	67.6	52.8	79.2
39	52.3	45.0	67.4



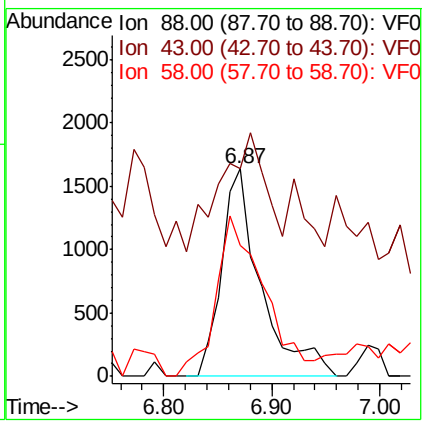


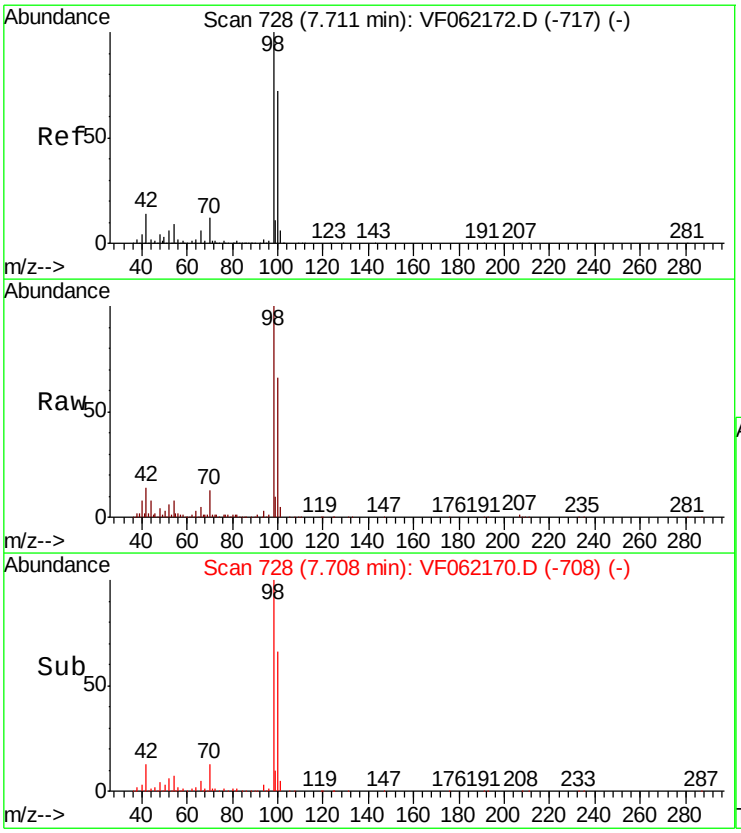
#49
1,4-Dioxane
Concen: 205.824 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 4139

Ion	Ratio	Lower	Upper
88	100		
43	100.5	49.5	74.3#
58	63.4	52.6	79.0

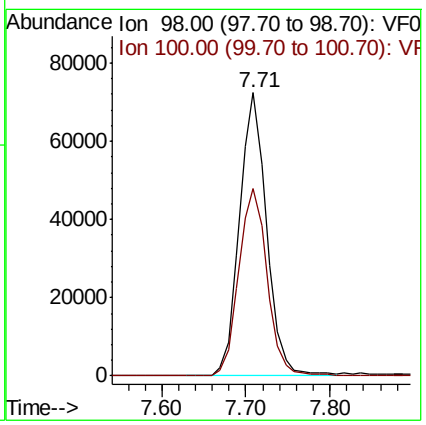


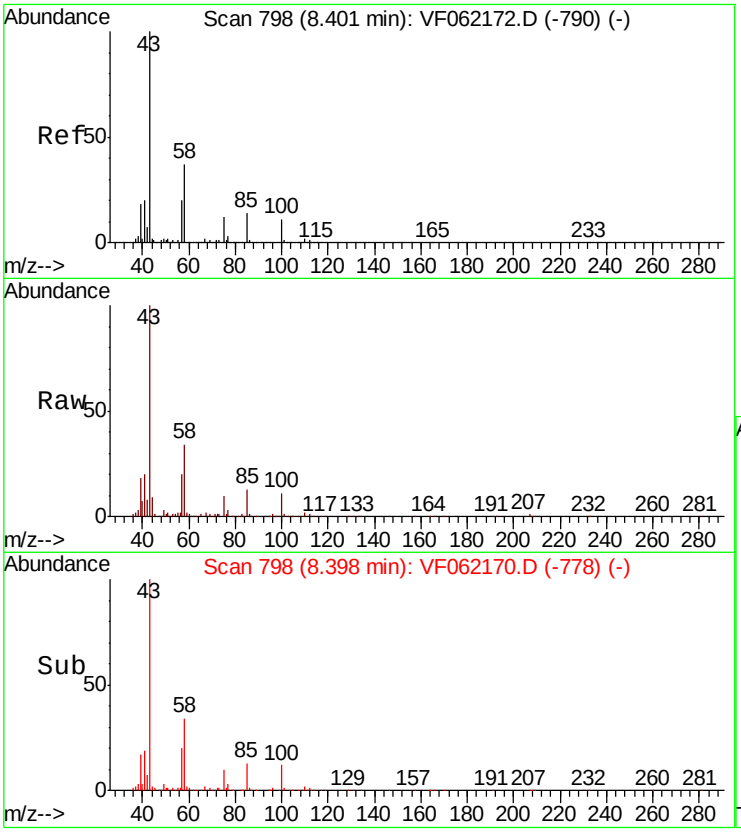


#50
Toluene-d8
Concen: 10.638 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 98 Resp: 163396

Ion	Ratio	Lower	Upper
98	100		
100	66.2	57.4	86.0



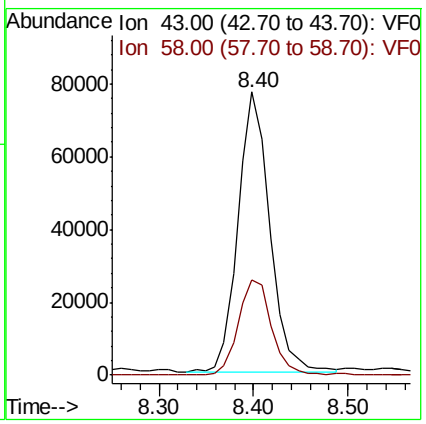


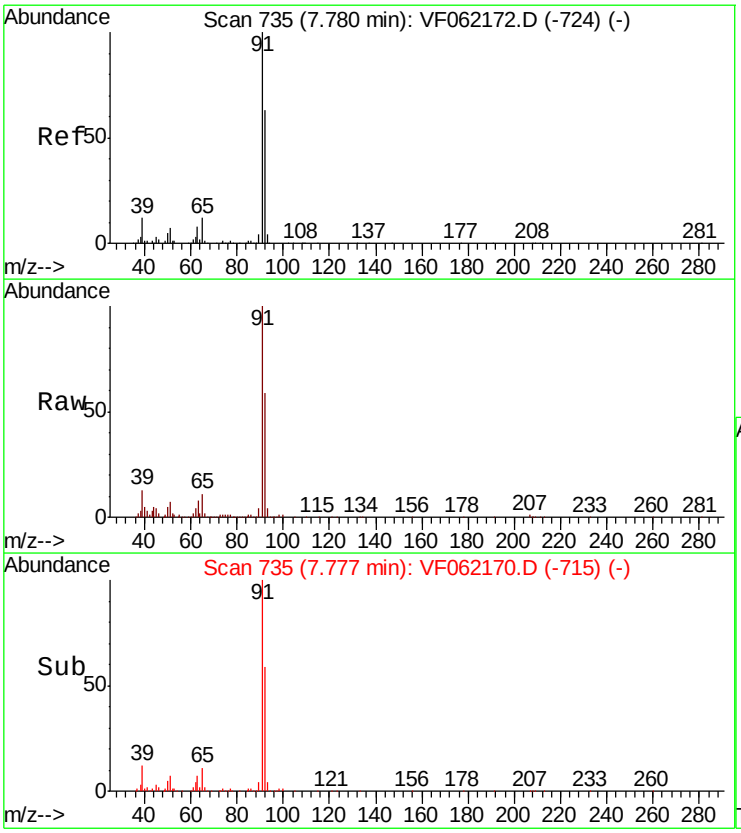
#51
4-Methyl-2-Pentanone
Concen: 58.676 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 178210

Ion	Ratio	Lower	Upper
43	100		
58	33.9	29.7	44.5

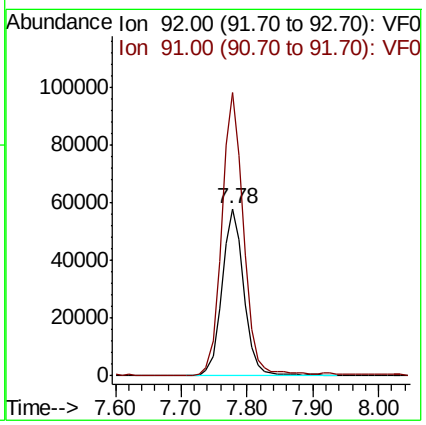


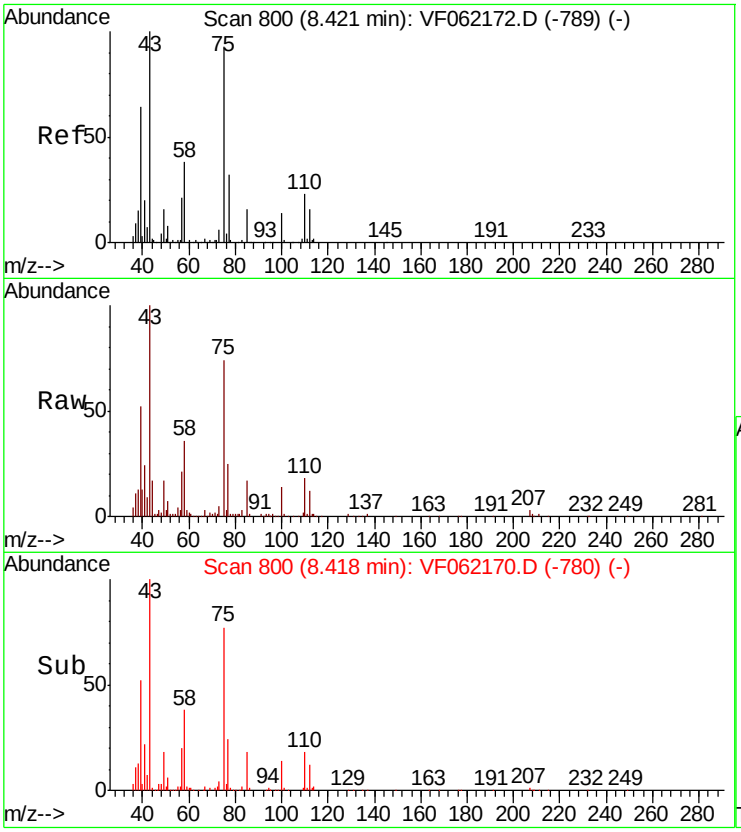


#52
Toluene
Concen: 11.750 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 92 Resp: 134987

Ion	Ratio	Lower	Upper
92	100		
91	169.2	126.9	190.3



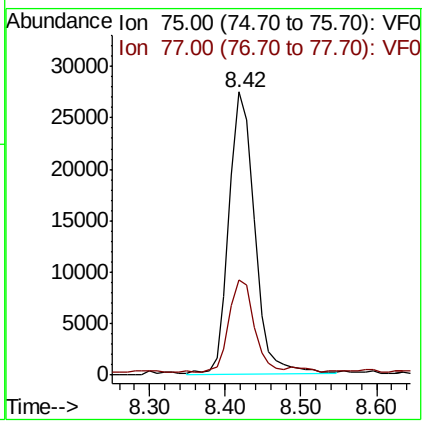


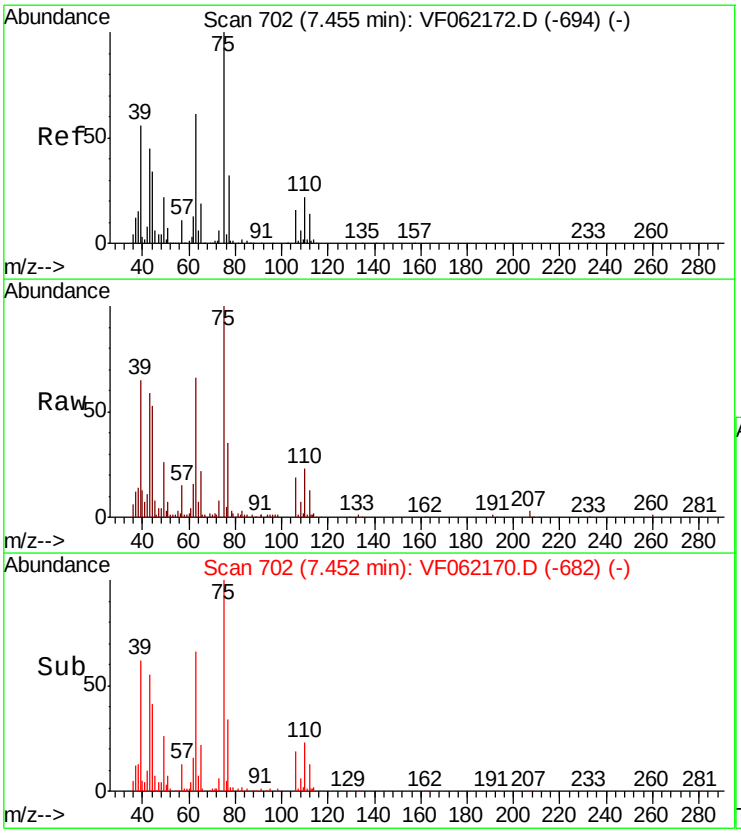
#53
t-1,3-Dichloropropene
Concen: 11.251 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 63873

Ion	Ratio	Lower	Upper
75	100		
77	33.9	27.8	41.6

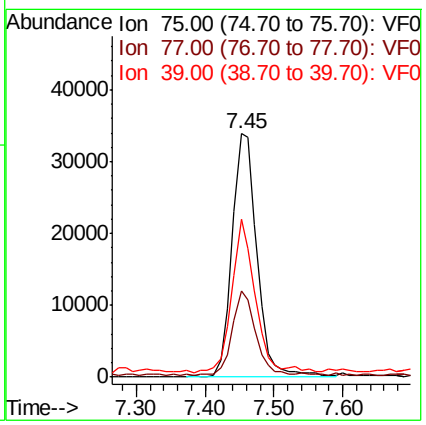


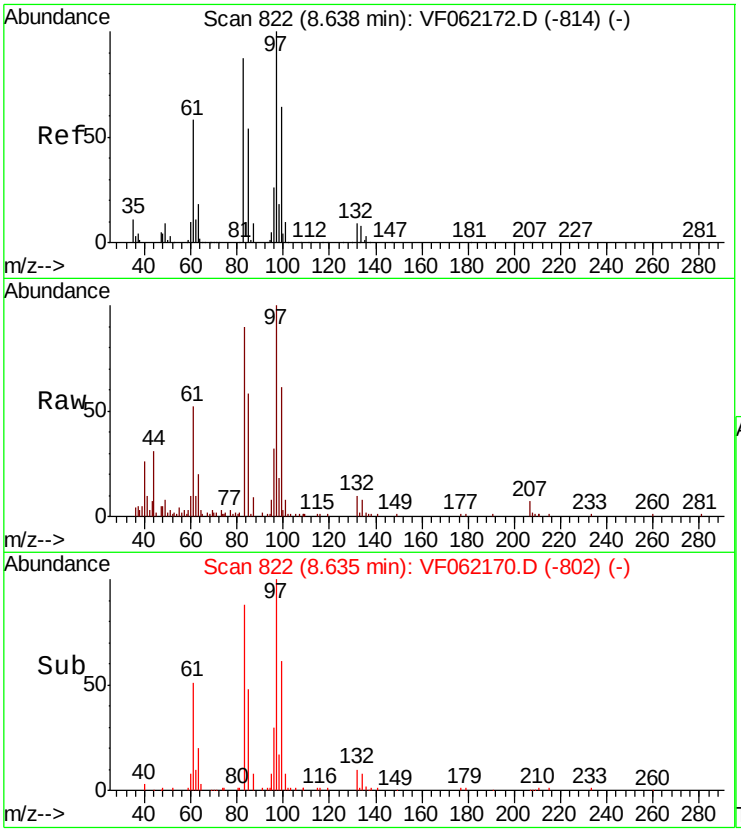


#54
cis-1,3-Dichloropropene
Concen: 11.829 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 75 Resp: 85395

Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.0	39.0
39	64.8	45.2	67.8



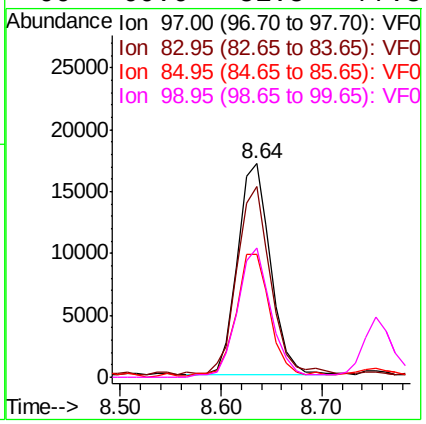


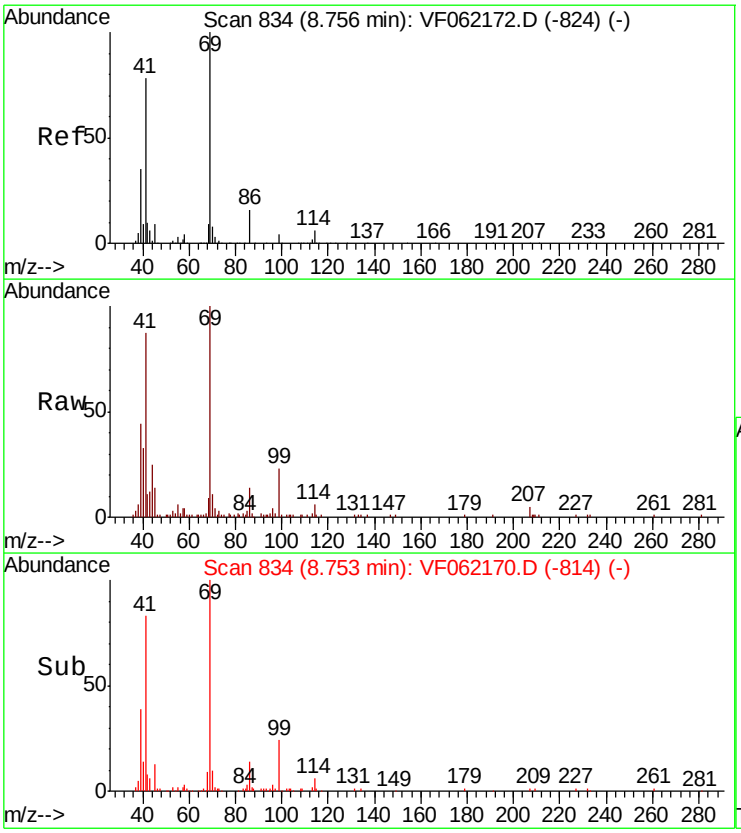
#55
1,1,2-Trichloroethane
Concen: 11.771 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 38731

Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.6	104.4
85	57.7	43.5	65.3
99	60.6	51.5	77.3

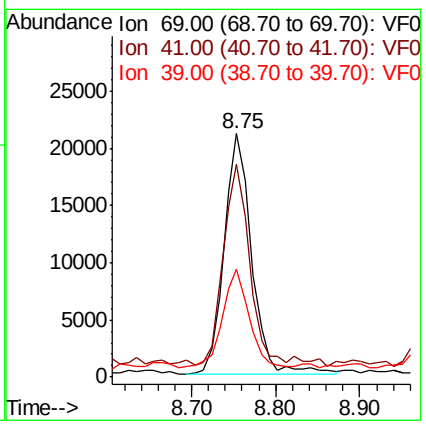


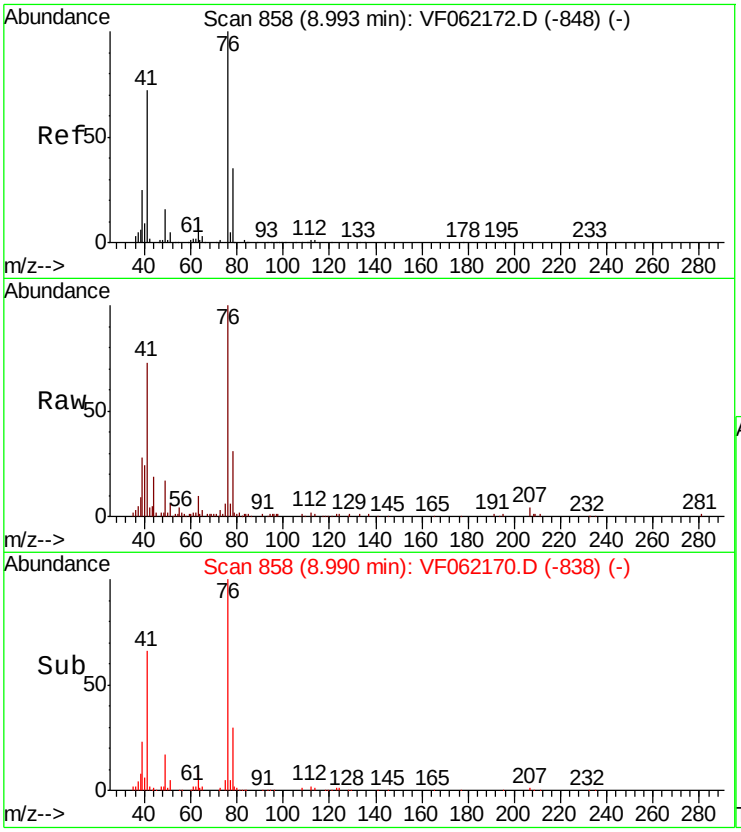


#56
Ethyl methacrylate
Concen: 12.056 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 69 Resp: 47170

Ion	Ratio	Lower	Upper
69	100		
41	87.3	63.4	95.0
39	44.4	29.0	43.6#



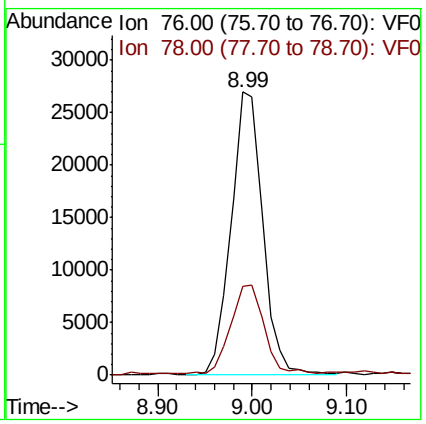


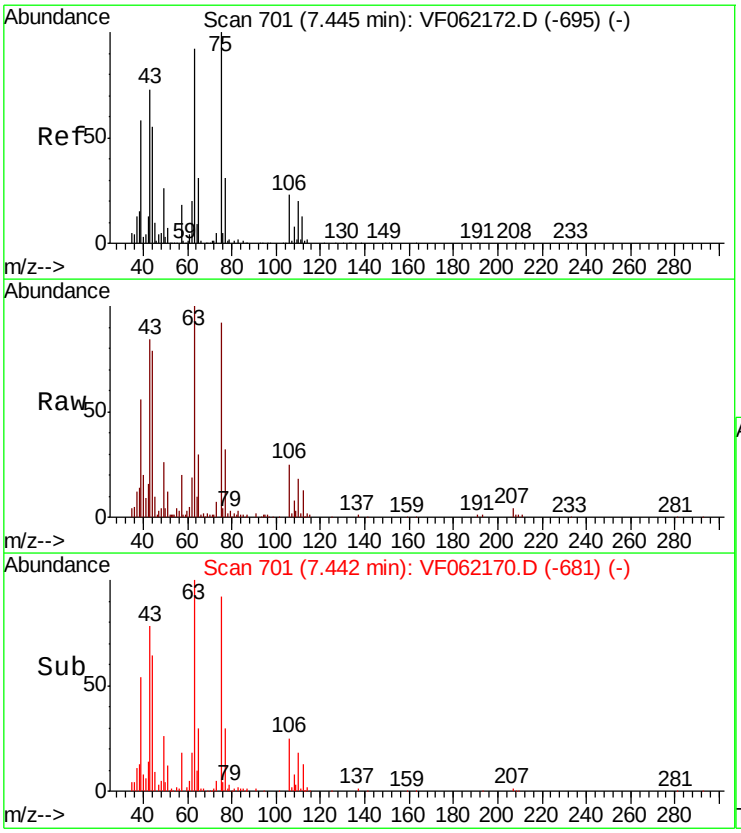
#57
1,3-Dichloropropane
Concen: 11.581 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 62648

Ion	Ratio	Lower	Upper
76	100		
78	31.3	28.2	42.2

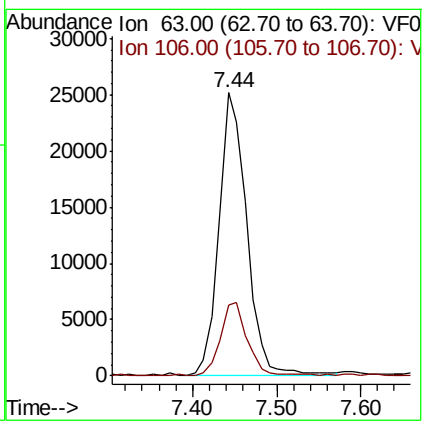


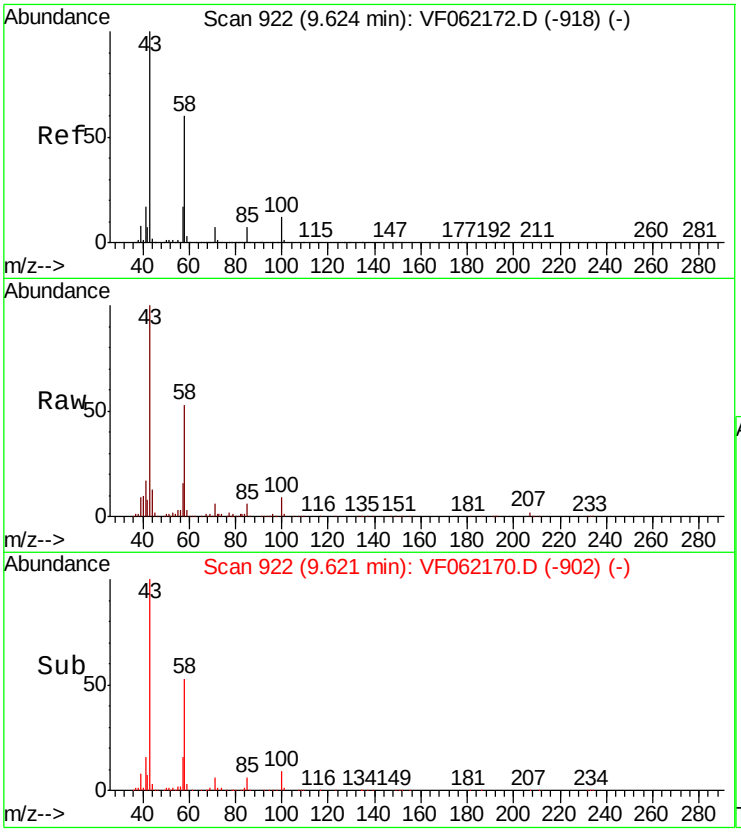


#58
2-Chloroethyl Vinyl ether
Concen: 57.564 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 63 Resp: 58029

Ion	Ratio	Lower	Upper
63	100		
106	25.0	20.2	30.4



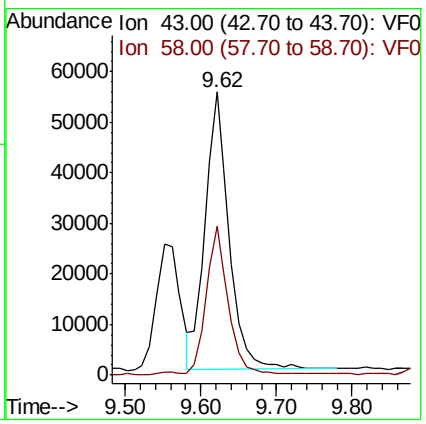


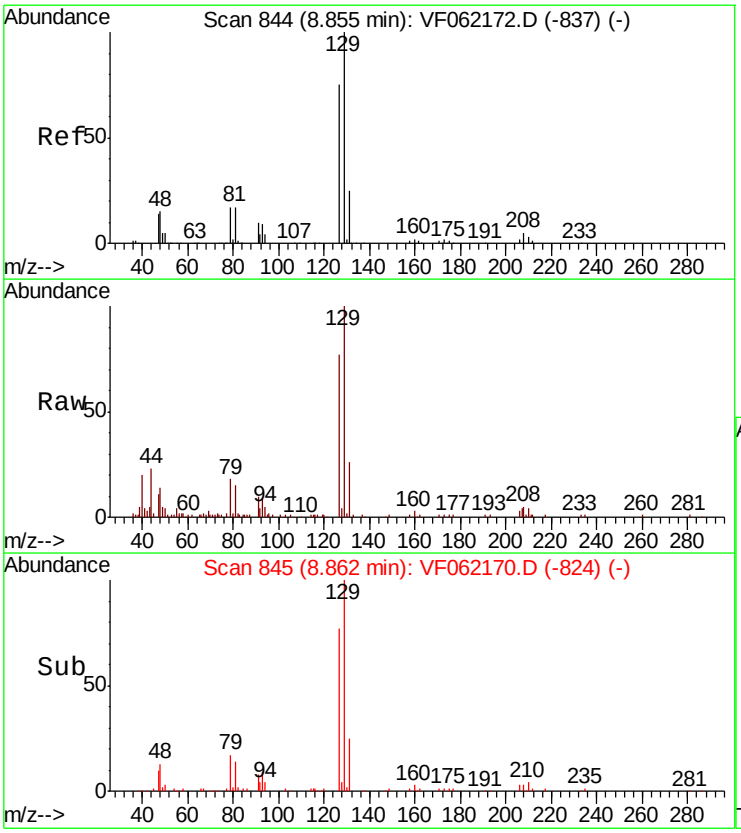
#59
2-Hexanone
Concen: 62.592 ug/l
RT: 9.62 min Scan# 922
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 120985

Ion	Ratio	Lower	Upper
43	100		
58	52.6	26.8	80.4

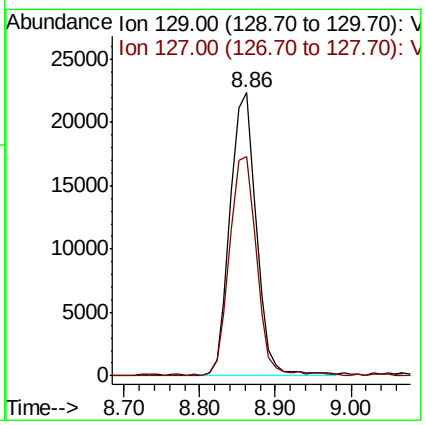


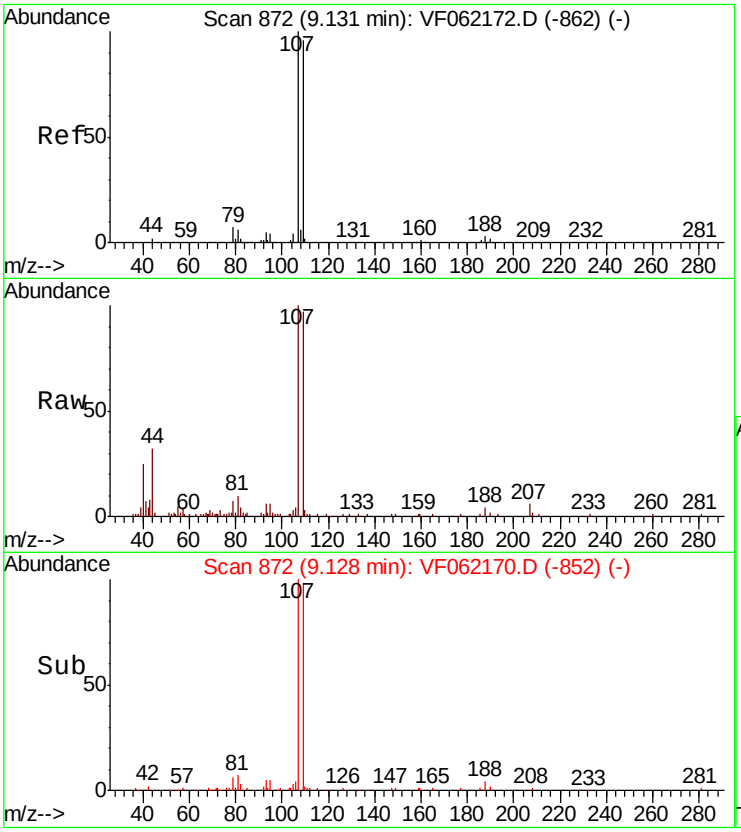


#60
Dibromochloromethane
Concen: 11.852 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:129 Resp: 53658

Ion	Ratio	Lower	Upper
129	100		
127	77.4	37.7	113.1



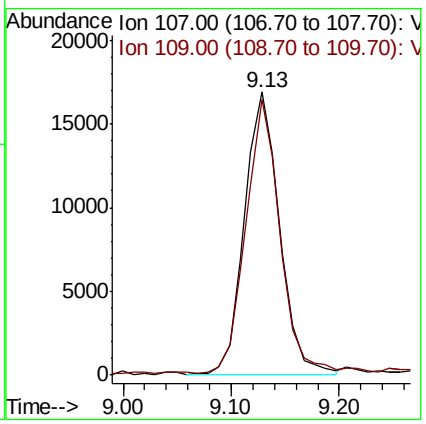


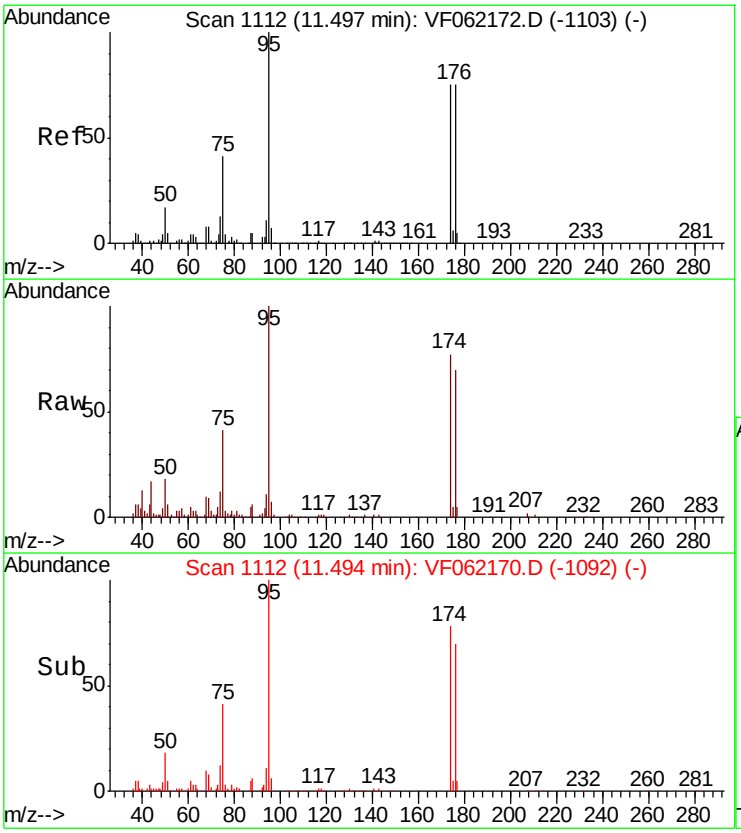
#61
1,2-Dibromoethane
Concen: 10.950 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 38546

Ion	Ratio	Lower	Upper
107	100		
109	97.5	76.8	115.2

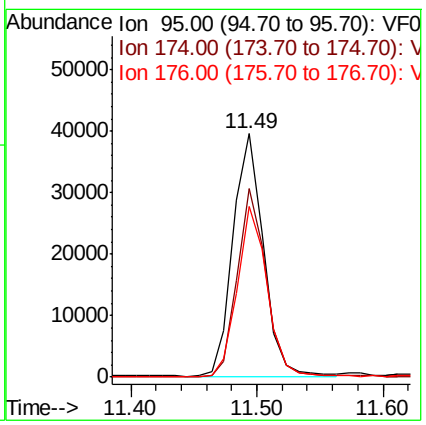


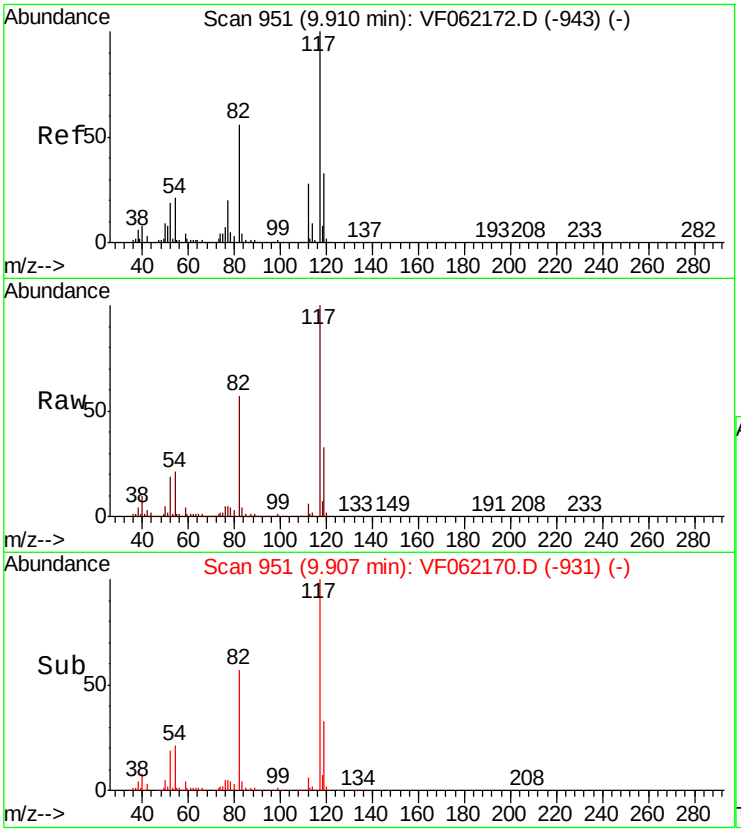


#62
4-Bromofluorobenzene
Concen: 10.801 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 95 Resp: 65518

Ion	Ratio	Lower	Upper
95	100		
174	77.2	0.0	150.2
176	70.1	0.0	149.4



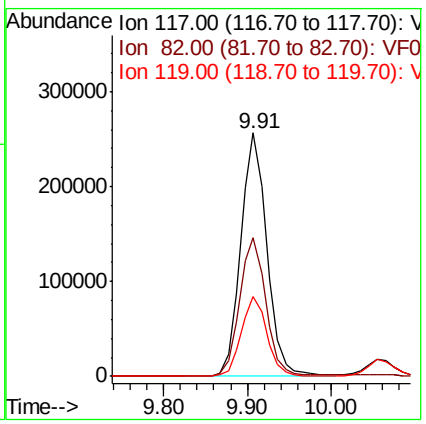


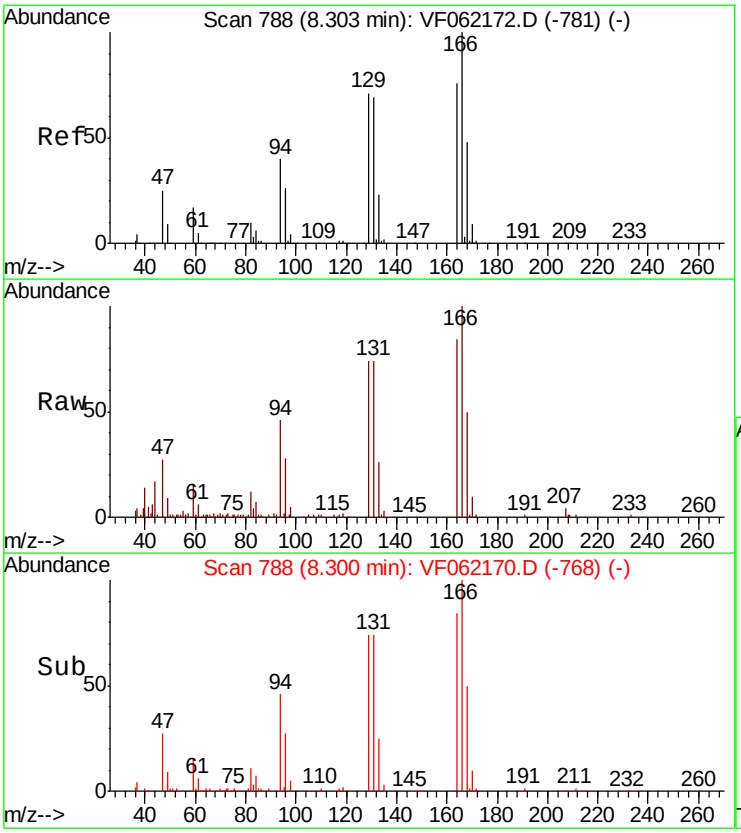
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 557077

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.2	67.8
119	33.0	26.6	39.8

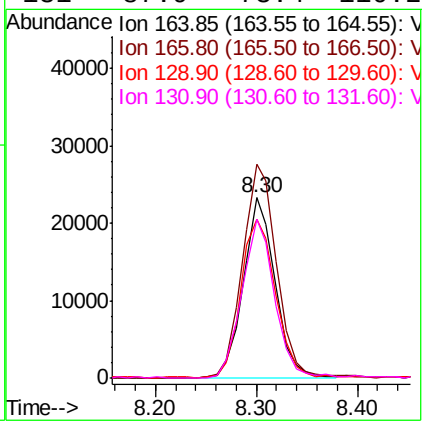


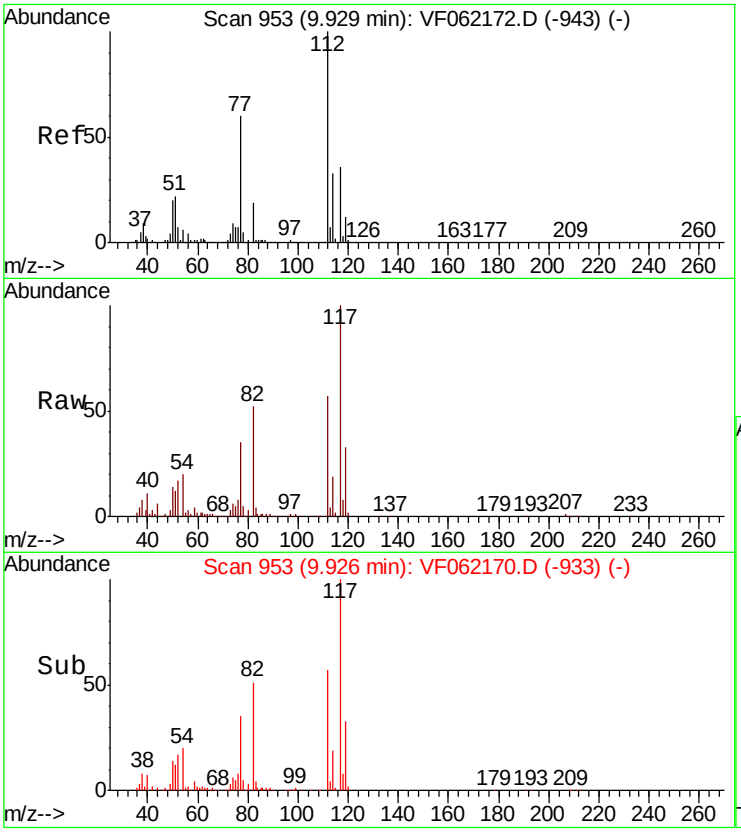


#64
Tetrachloroethene
Concen: 11.262 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:164 Resp: 51240

Ion	Ratio	Lower	Upper
164	100		
166	118.7	105.9	158.9
129	88.3	75.3	112.9
131	87.9	73.4	110.2



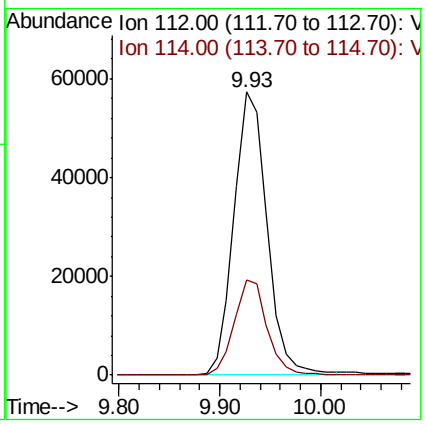


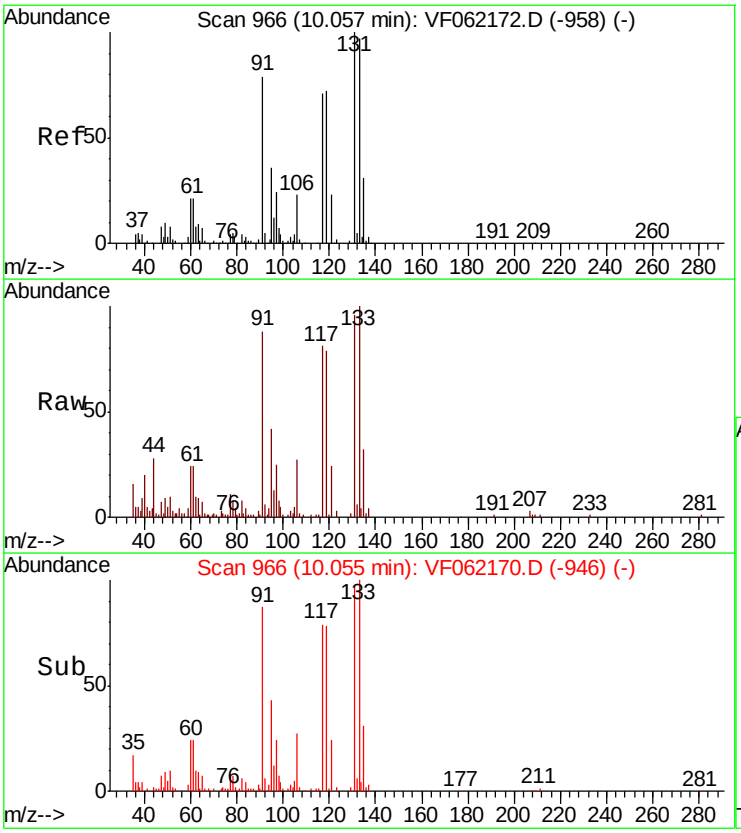
#65
Chlorobenzene
Concen: 11.358 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 131626

Ion	Ratio	Lower	Upper
112	100		
114	33.7	26.6	39.8

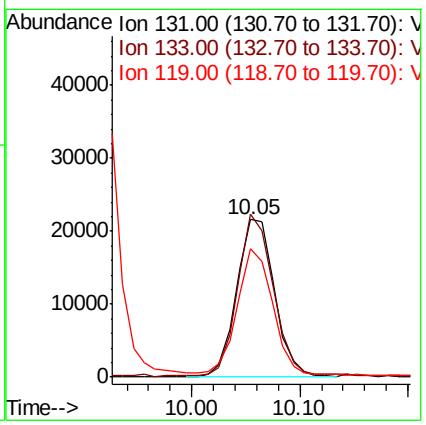


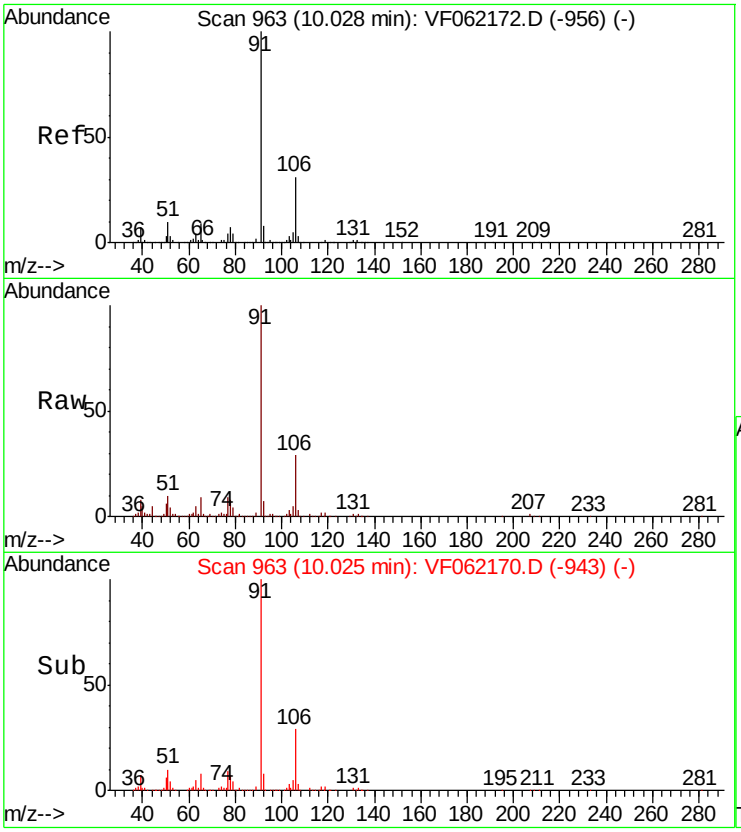


#66
1,1,1,2-Tetrachloroethane
Concen: 11.049 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:131 Resp: 52861

Ion	Ratio	Lower	Upper
131	100		
133	103.8	48.4	145.2
119	81.9	36.3	108.9



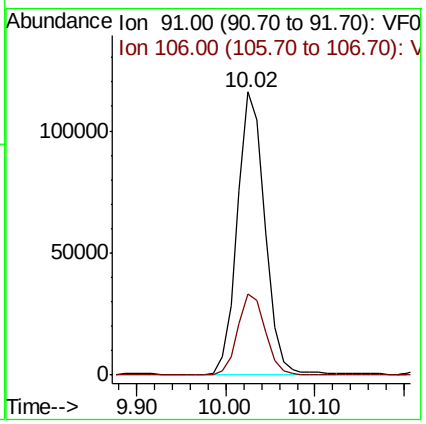


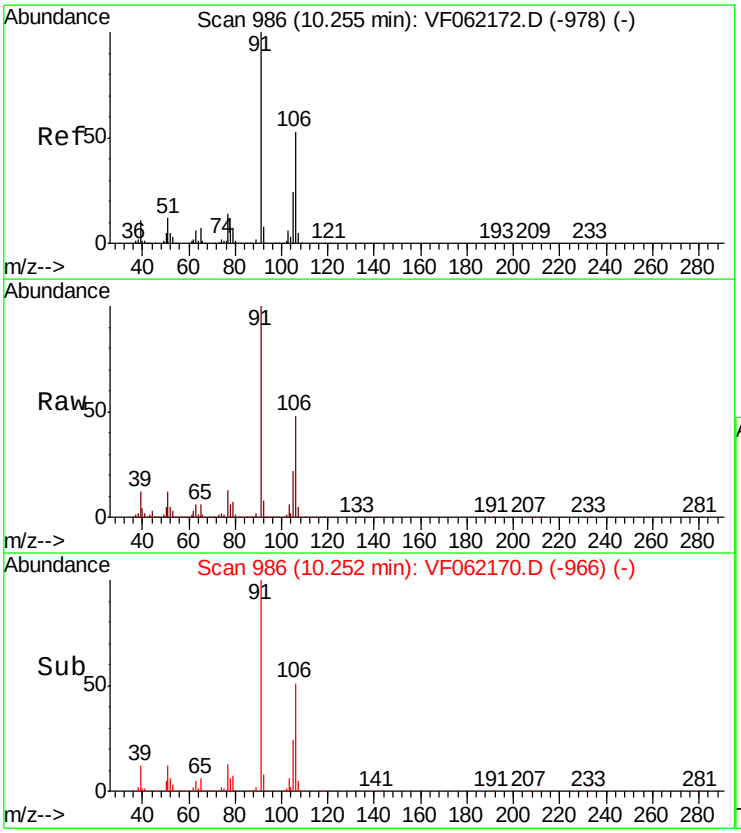
#67
Ethyl Benzene
Concen: 11.567 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 248486

Ion	Ratio	Lower	Upper
91	100		
106	28.6	24.7	37.1

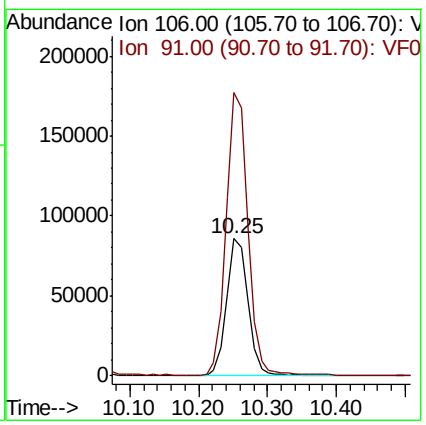


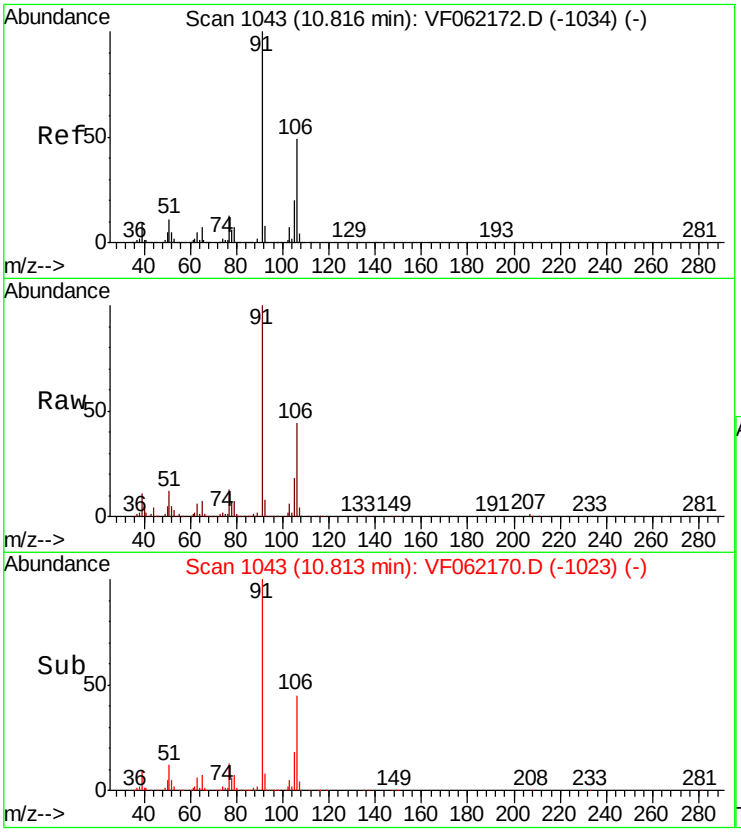


#68
m/p-Xylenes
Concen: 23.503 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:106 Resp: 185891

Ion	Ratio	Lower	Upper
106	100		
91	206.7	151.7	227.5



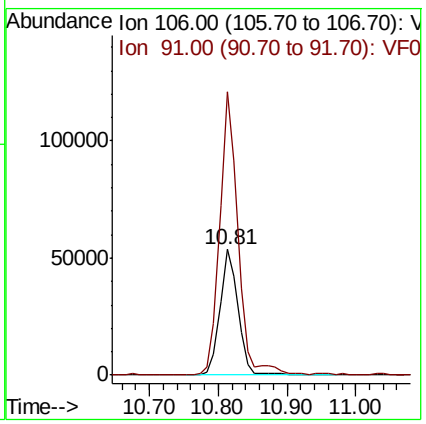


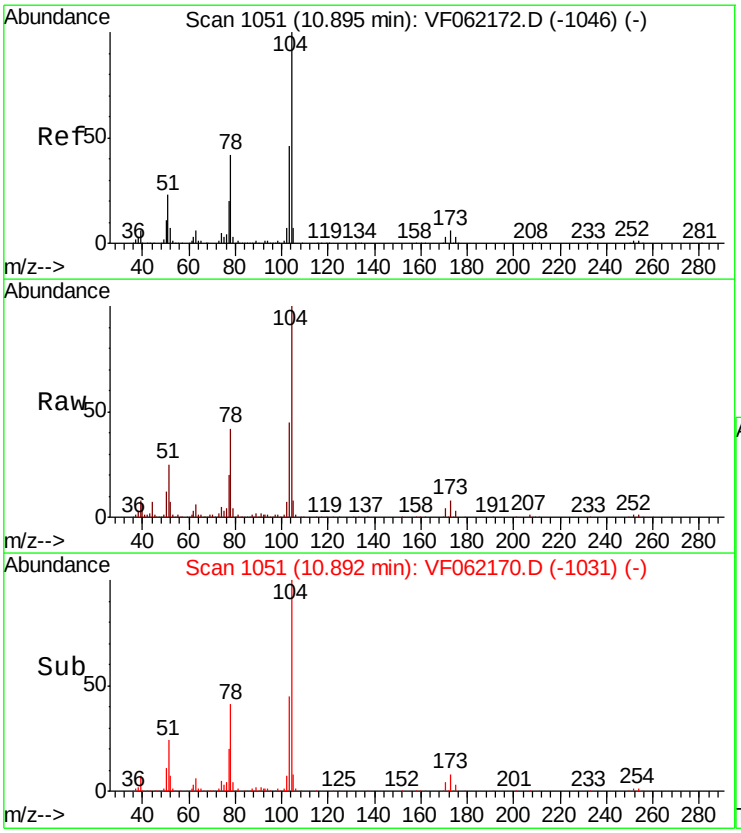
#69
o-Xylene
Concen: 11.476 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 98254

Ion	Ratio	Lower	Upper
106	100		
91	225.1	101.9	305.7

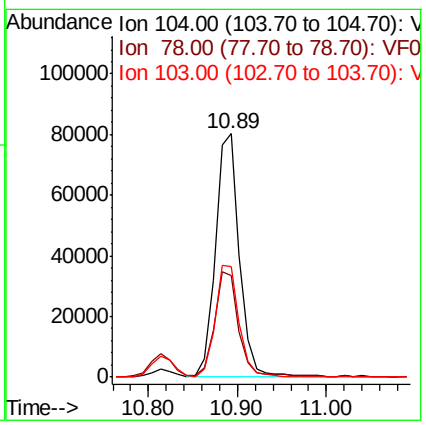


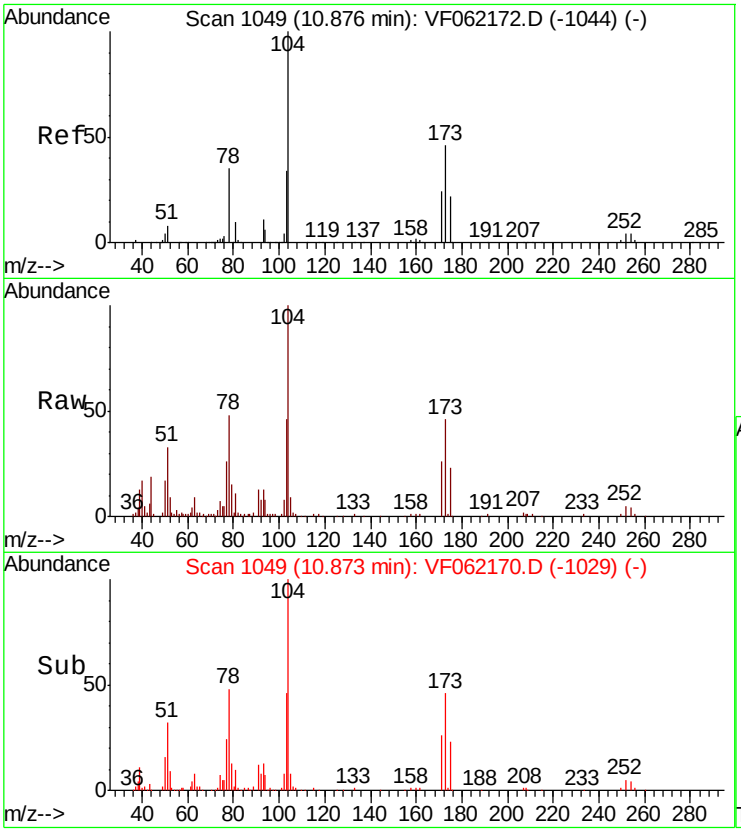


#70
Styrene
Concen: 12.081 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:104 Resp: 150356

Ion	Ratio	Lower	Upper
104	100		
78	41.6	33.7	50.5
103	45.2	37.2	55.8



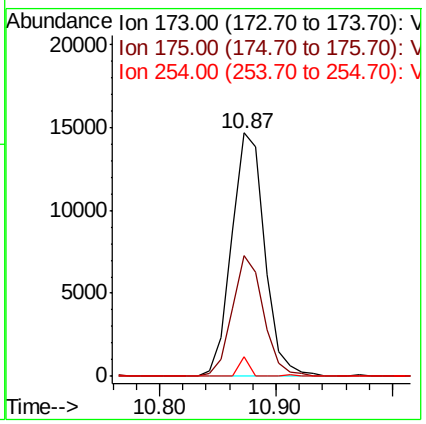


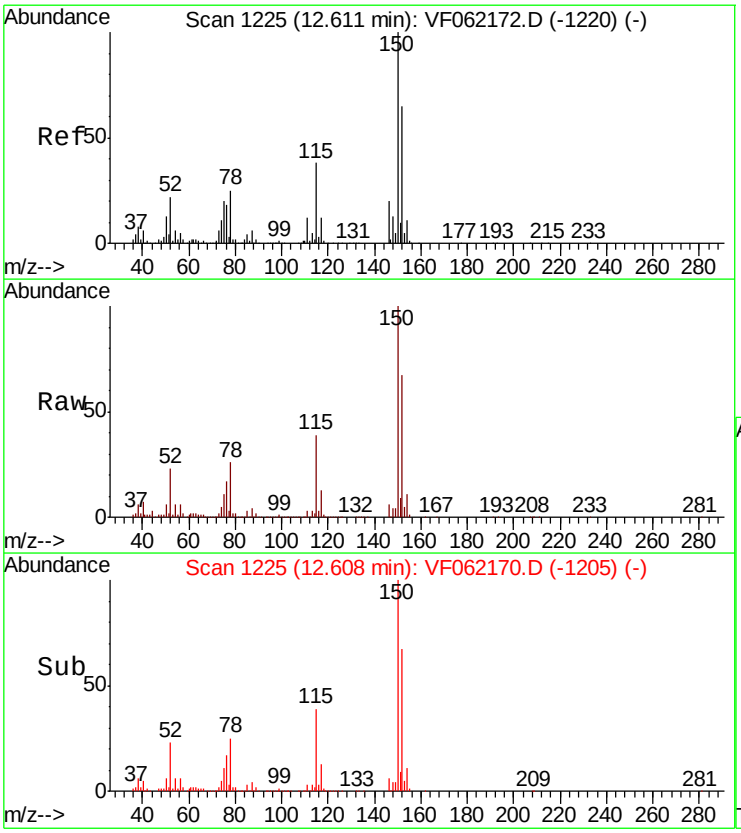
#71
Bromoform
Concen: 11.486 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 28777

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.3	72.8
254	8.0	6.6	9.8

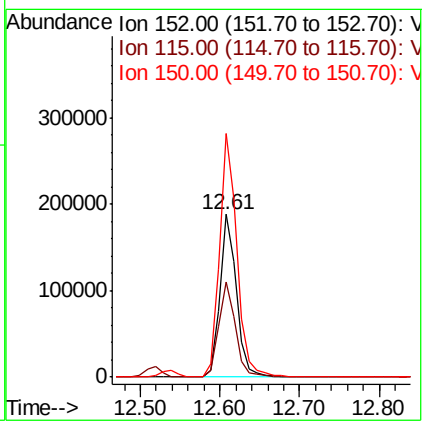


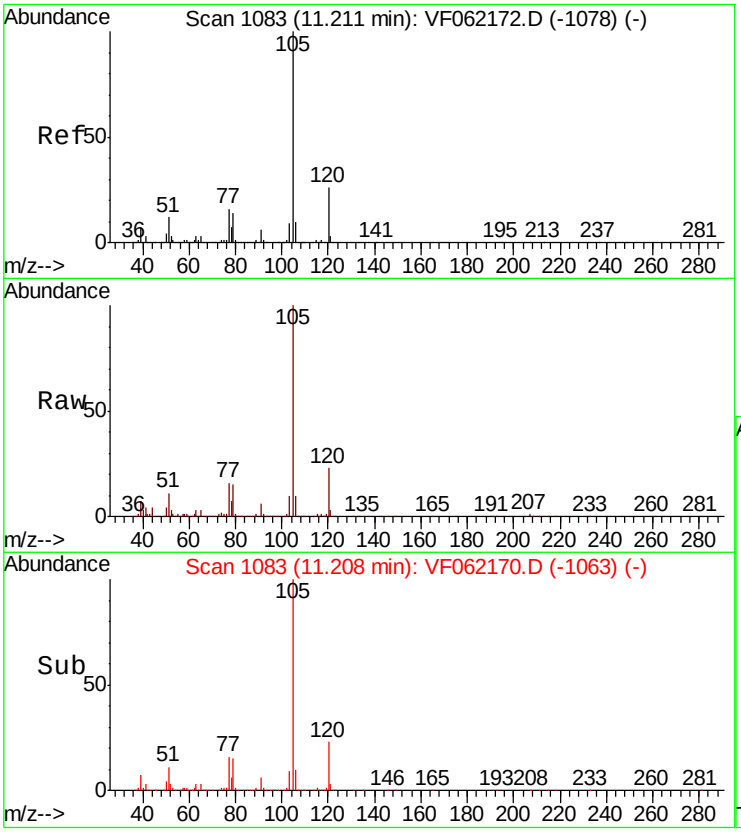


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:152 Resp: 277610

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.0	87.1
150	149.9	0.0	309.2



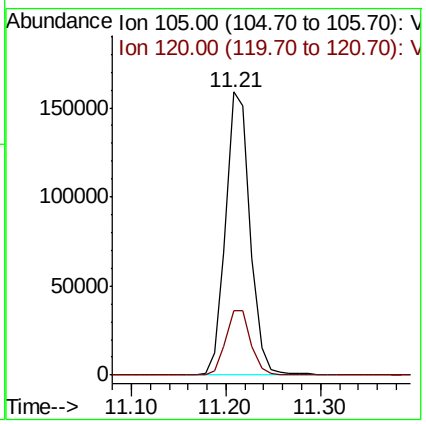


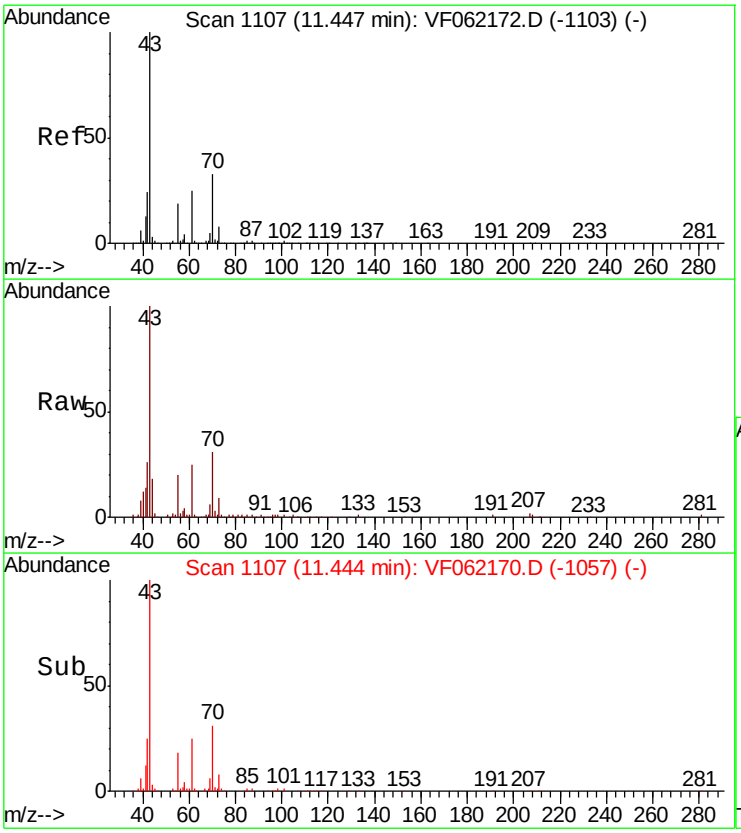
#73
Isopropylbenzene
Concen: 11.872 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 283933

Ion	Ratio	Lower	Upper
105	100		
120	22.9	13.0	38.9

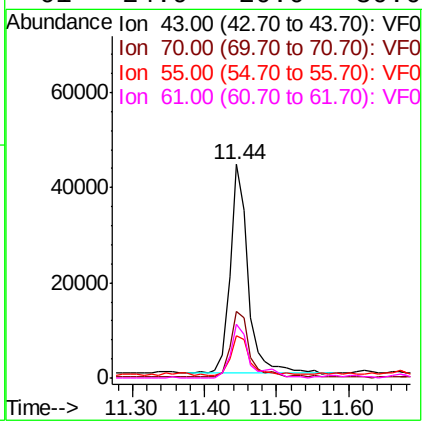


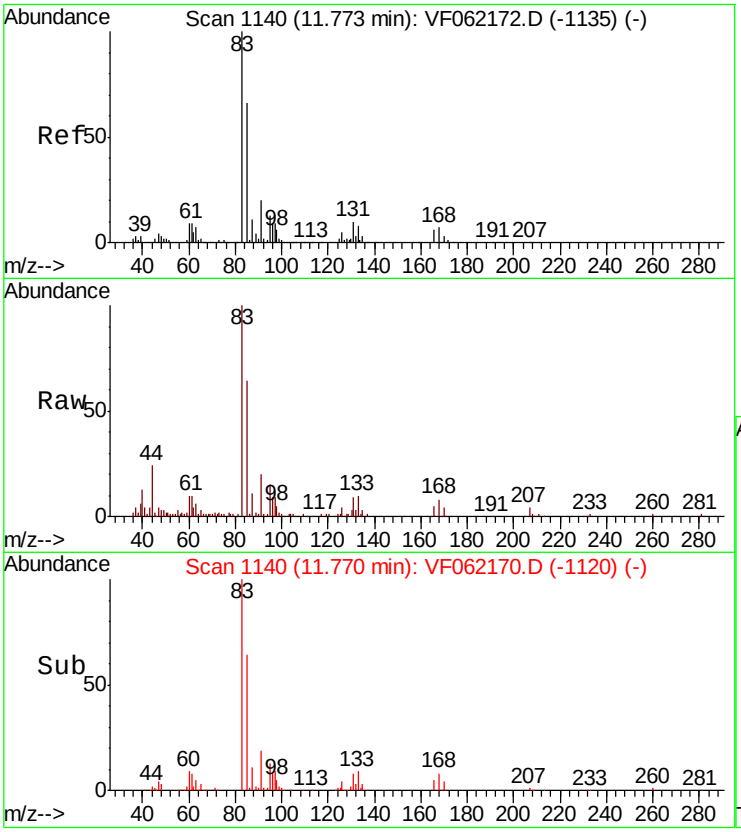


#74
N-amyl acetate
Concen: 12.233 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 43 Resp: 76256

Ion	Ratio	Lower	Upper
43	100		
70	31.2	26.6	39.8
55	19.6	15.0	22.6
61	24.9	20.0	30.0



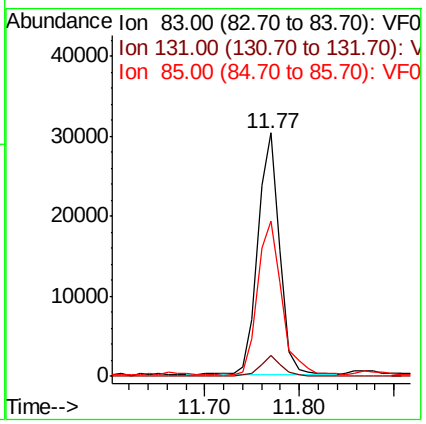


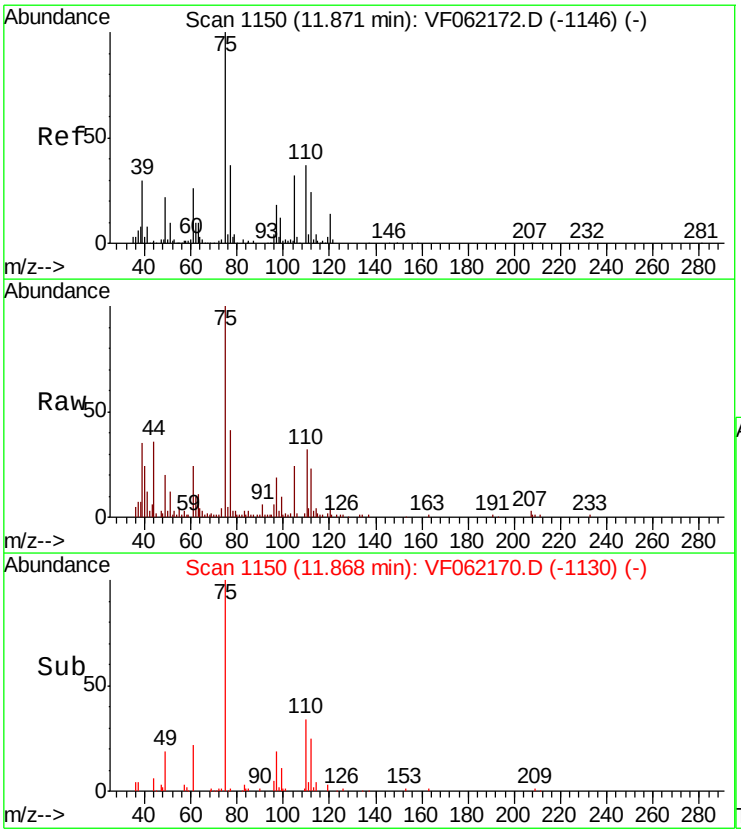
#75
1,1,2,2-Tetrachloroethane
Concen: 11.515 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 49059

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.8	14.4
85	64.0	33.2	99.6

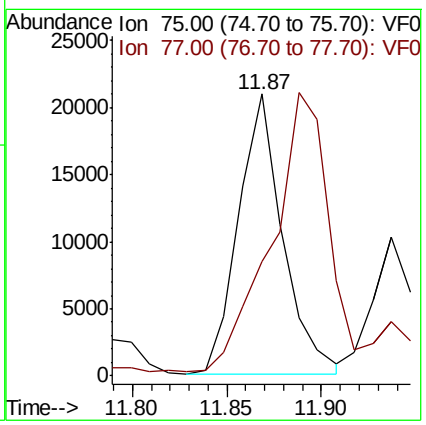


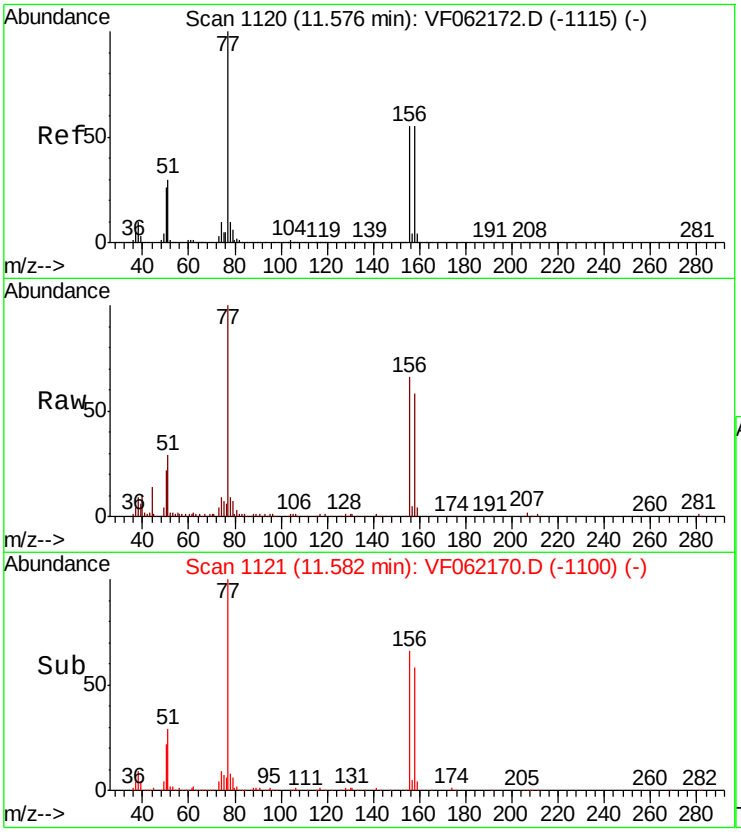


#76
1,2,3-Trichloropropane
Concen: 11.776 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 75 Resp: 33995

Ion	Ratio	Lower	Upper
75	100		
77	40.6	18.7	56.1



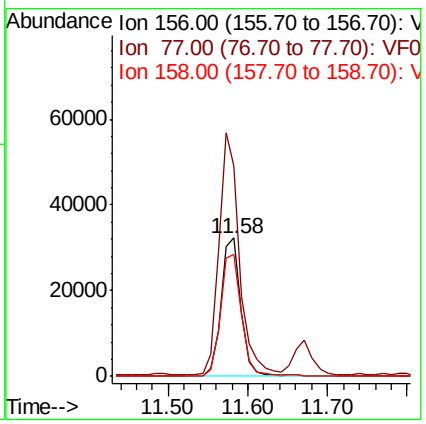


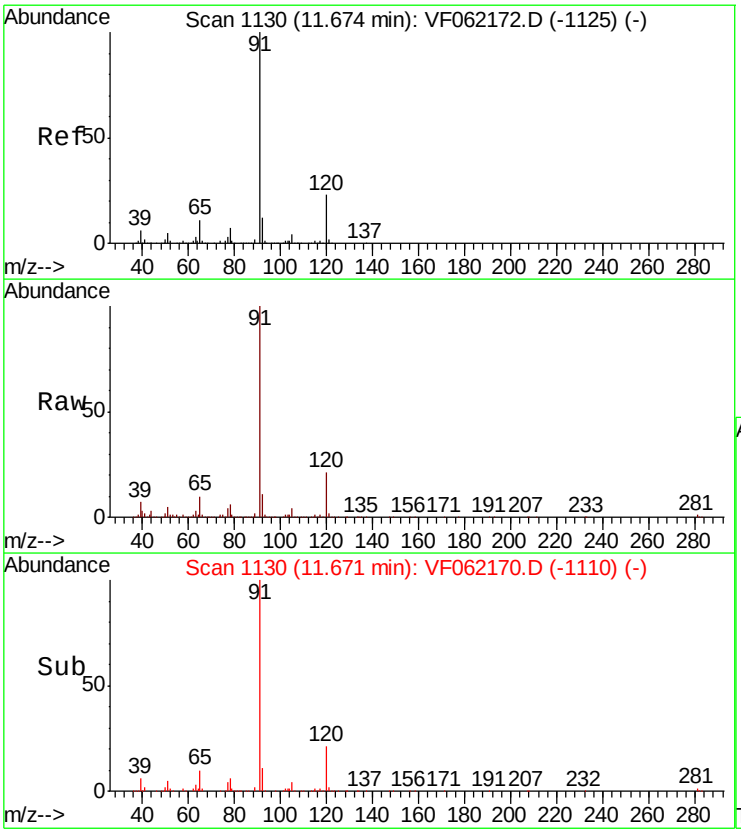
#77
Bromobenzene
Concen: 11.450 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 56952

Ion	Ratio	Lower	Upper
156	100		
77	152.3	91.1	273.4
158	88.3	50.1	150.4

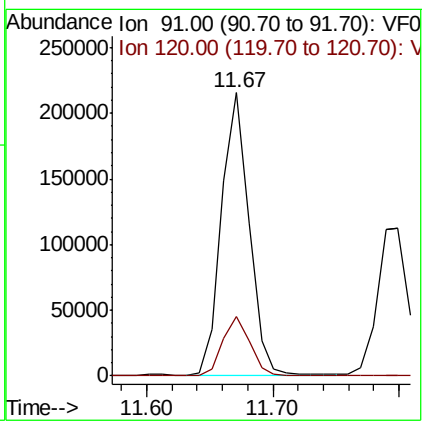


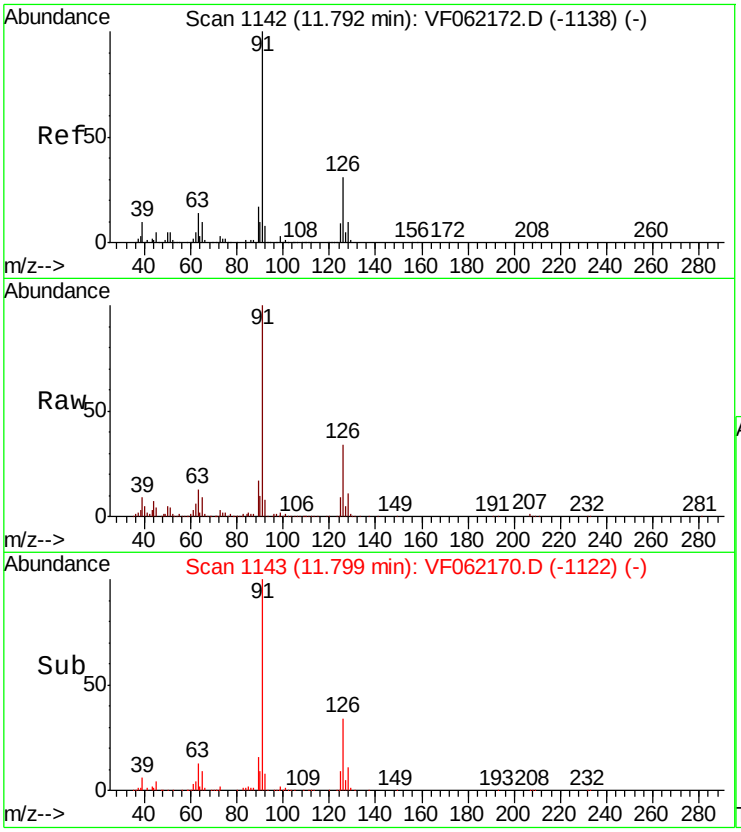


#78
n-propylbenzene
Concen: 12.003 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 91 Resp: 326311

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.6	34.7



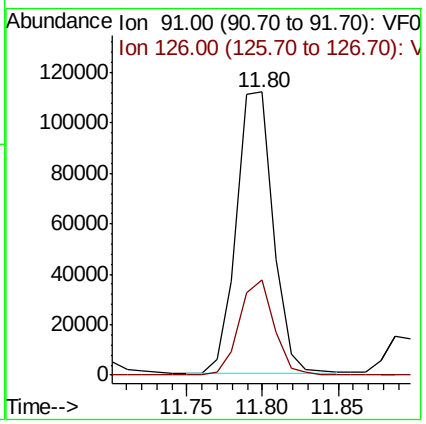


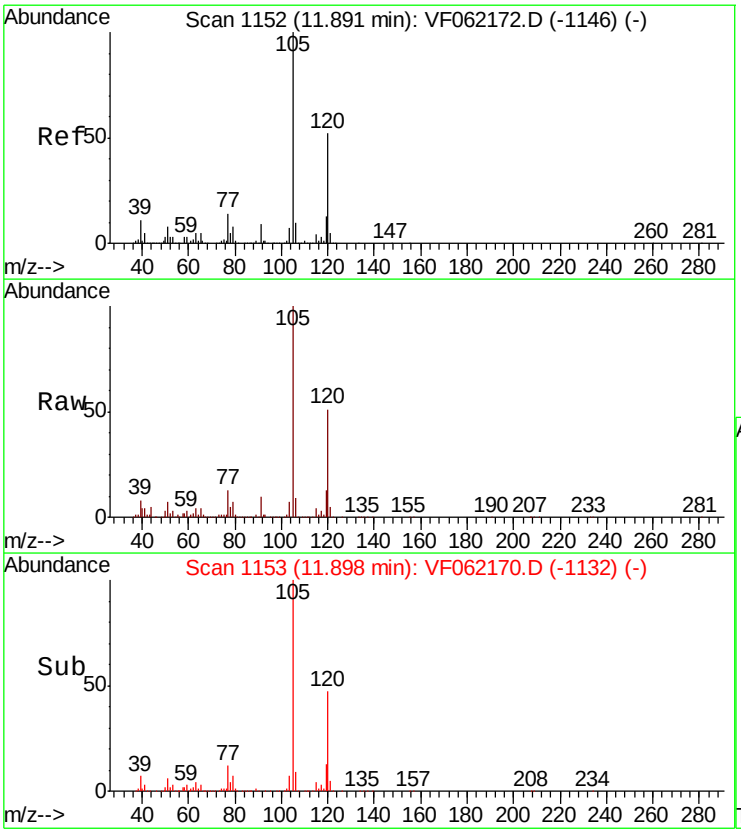
#79
2-Chlorotoluene
Concen: 11.739 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 188111

Ion	Ratio	Lower	Upper
91	100		
126	33.8	15.6	46.8

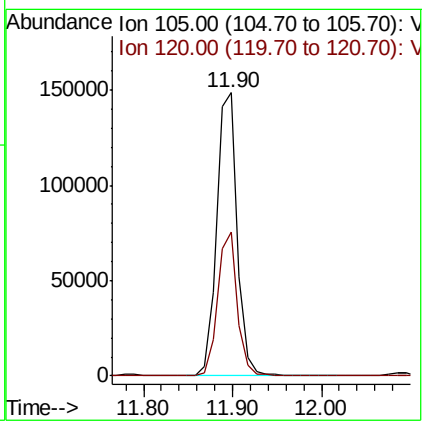


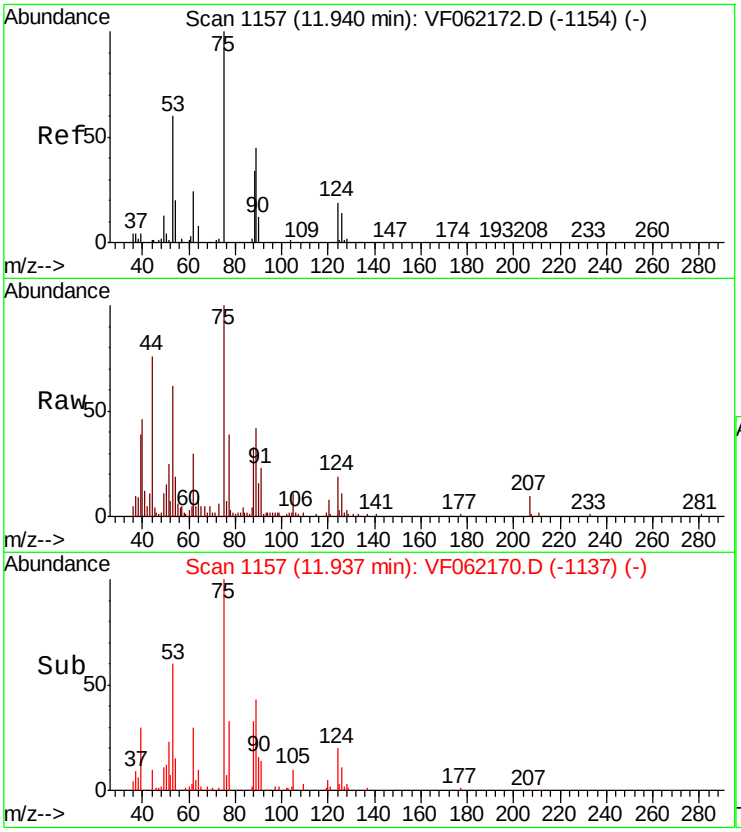


#80
1,3,5-Trimethylbenzene
Concen: 12.011 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:105 Resp: 239584

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.9	77.7



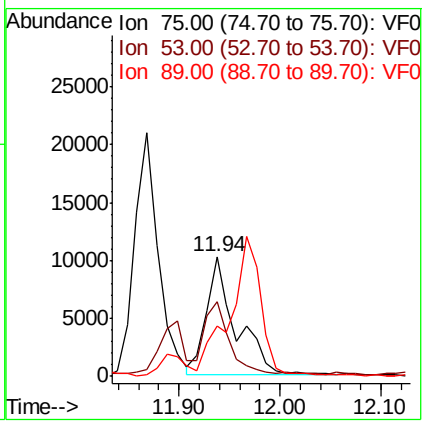


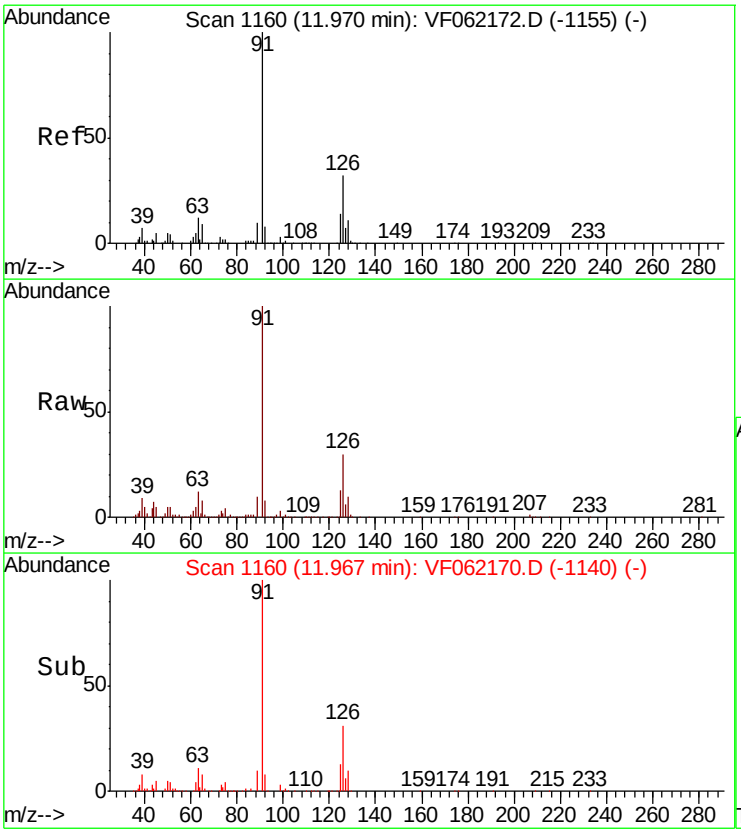
#81
trans-1,4-Dichloro-2-butene
Concen: 13.607 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 21137

Ion	Ratio	Lower	Upper
75	100		
53	62.0	53.4	80.0
89	42.4	38.7	58.1

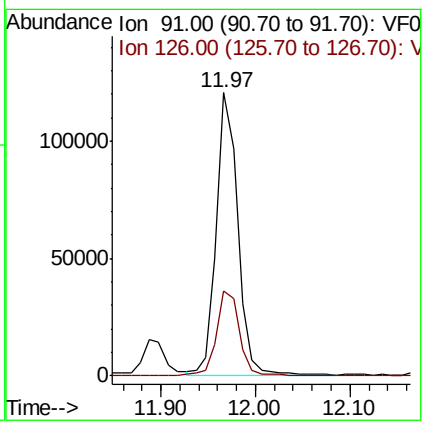


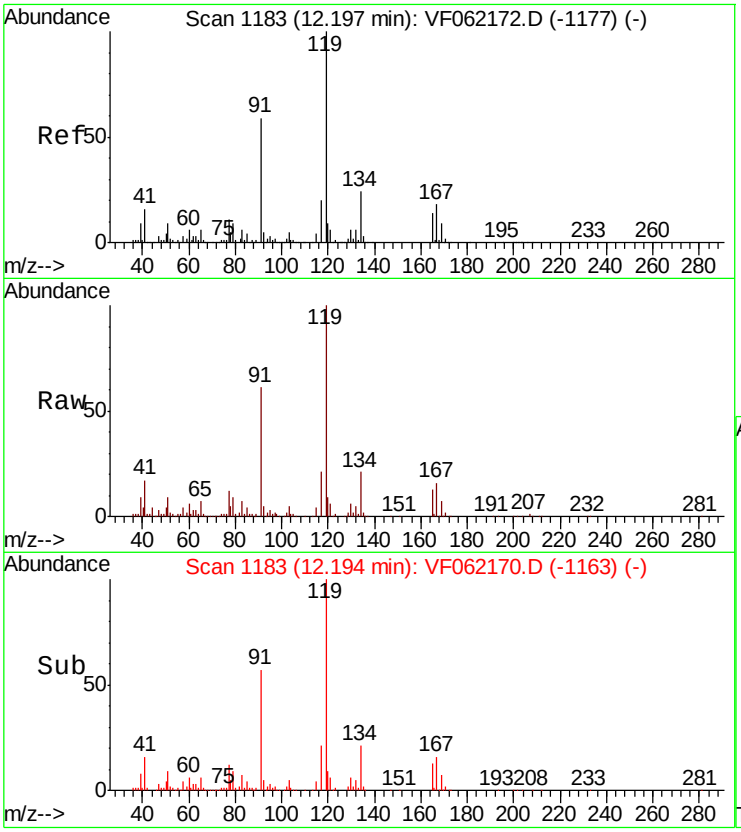


#82
4-Chlorotoluene
Concen: 11.954 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 91 Resp: 187711

Ion	Ratio	Lower	Upper
91	100		
126	30.2	15.9	47.7



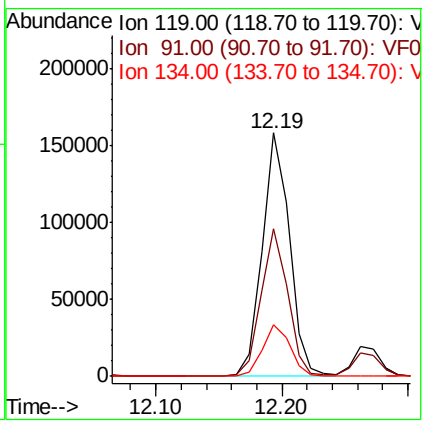


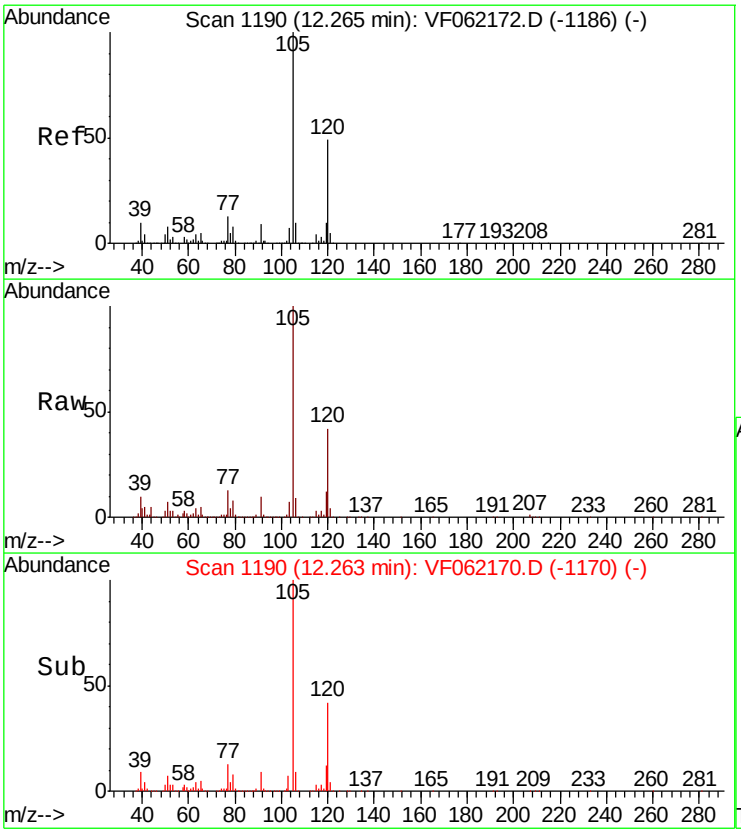
#83
tert-Butylbenzene
Concen: 12.084 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 239342

Ion	Ratio	Lower	Upper
119	100		
91	60.8	29.5	88.5
134	21.5	12.0	36.1

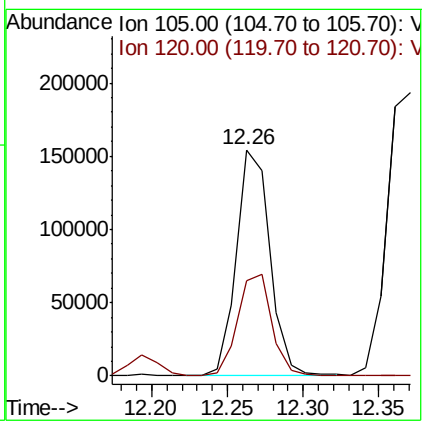


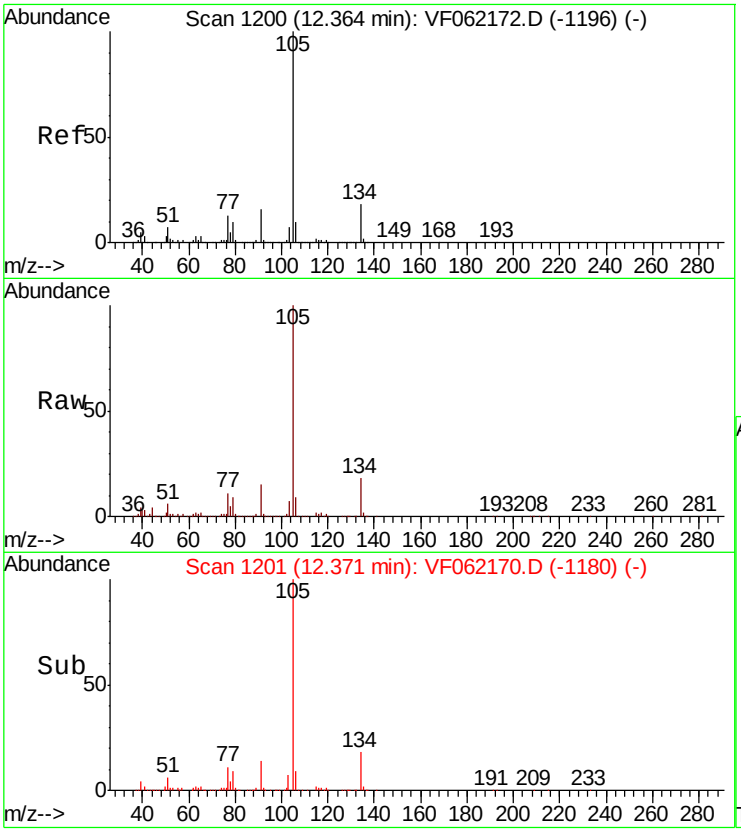


#84
1,2,4-Trimethylbenzene
Concen: 12.231 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:105 Resp: 236758

Ion	Ratio	Lower	Upper
105	100		
120	42.2	24.7	74.1



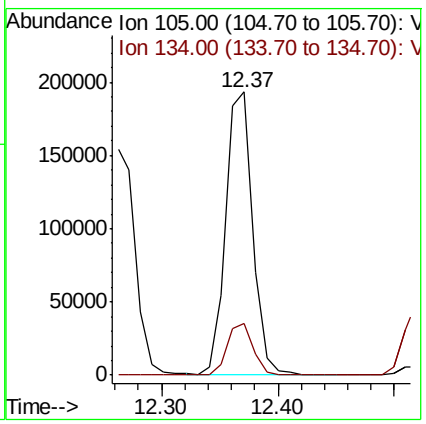


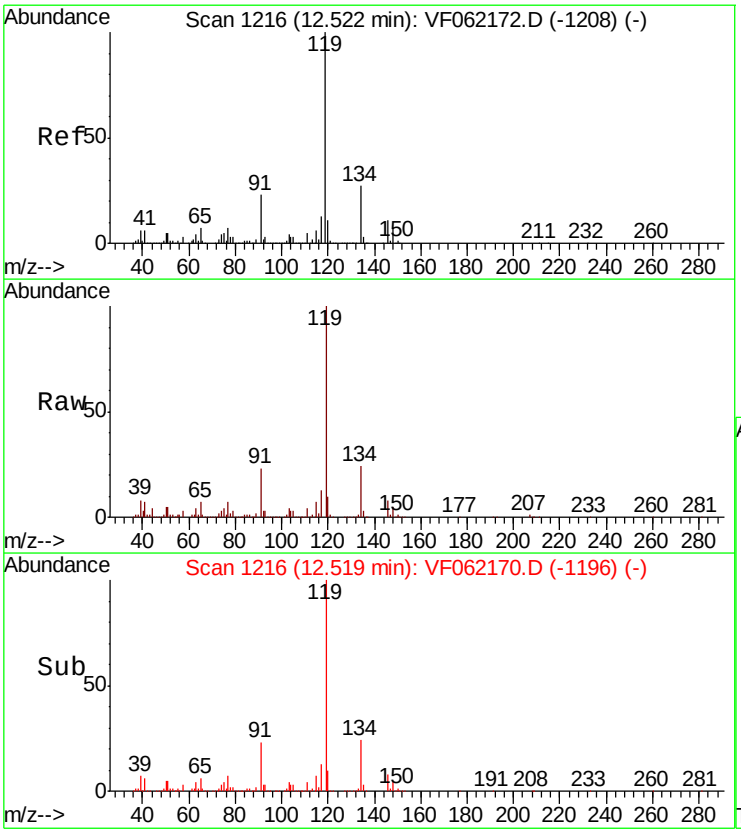
#85
sec-Butylbenzene
Concen: 11.891 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 309687

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.0	27.0

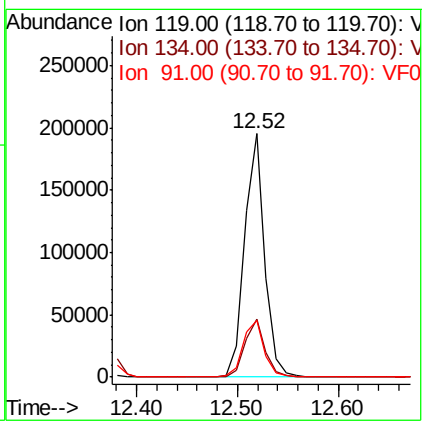


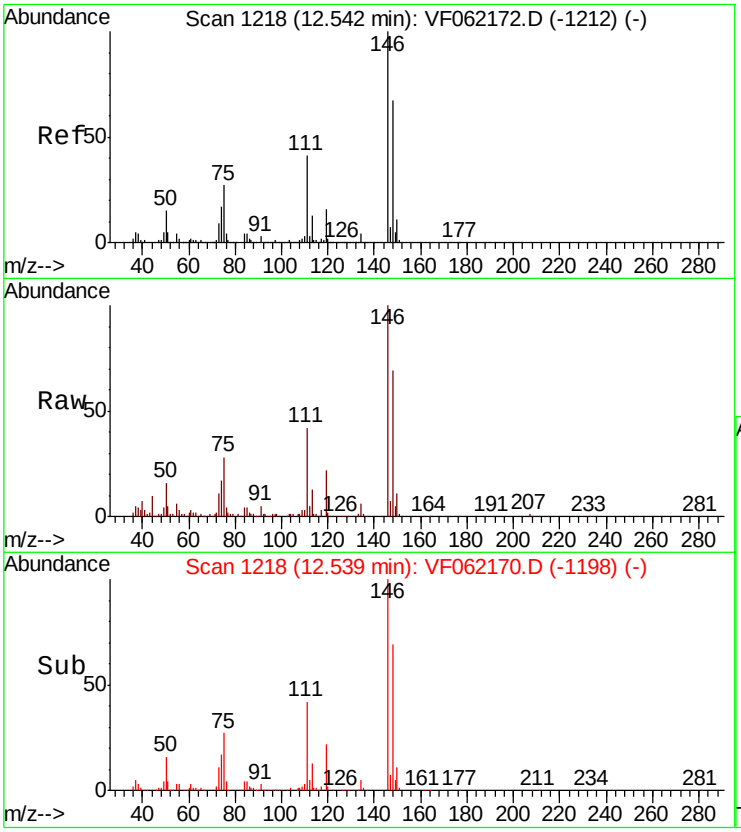


#86
p-Isopropyltoluene
Concen: 12.188 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:119 Resp: 270431

Ion	Ratio	Lower	Upper
119	100		
134	24.1	13.5	40.5
91	23.2	11.5	34.5



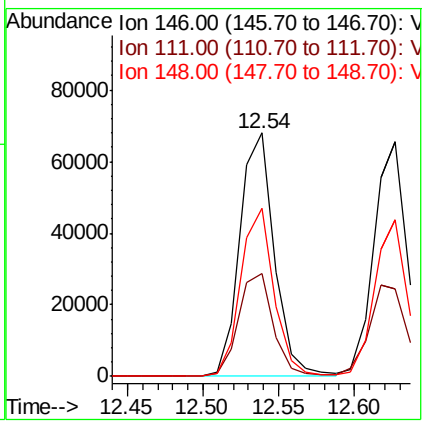


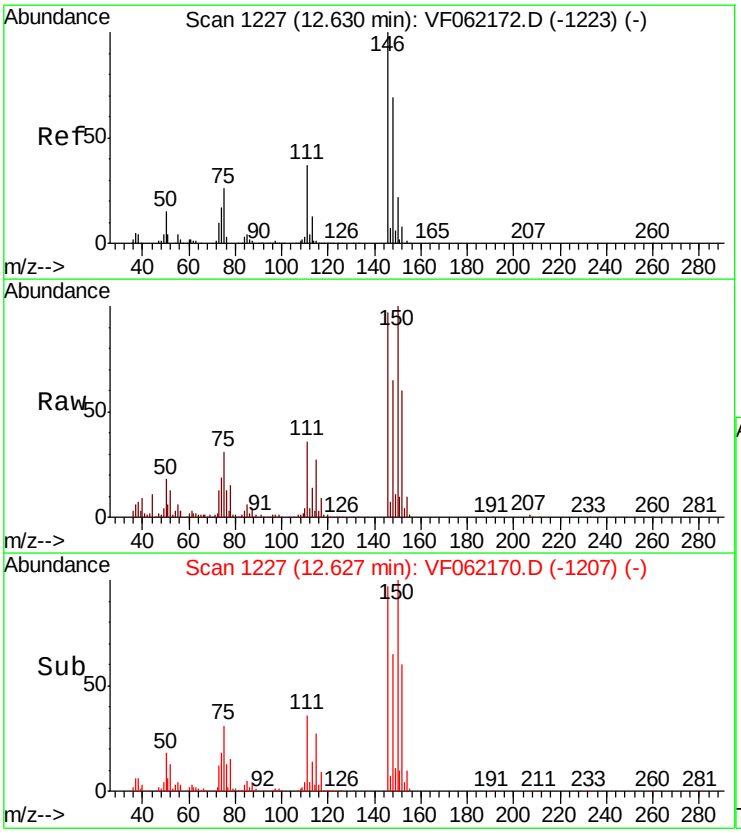
#87
1,3-Dichlorobenzene
Concen: 11.853 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 107865

Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.5	61.6
148	69.0	33.6	100.8

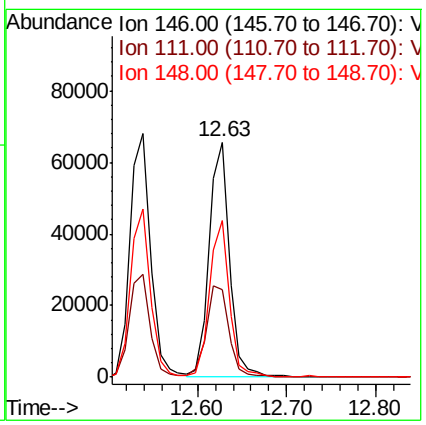


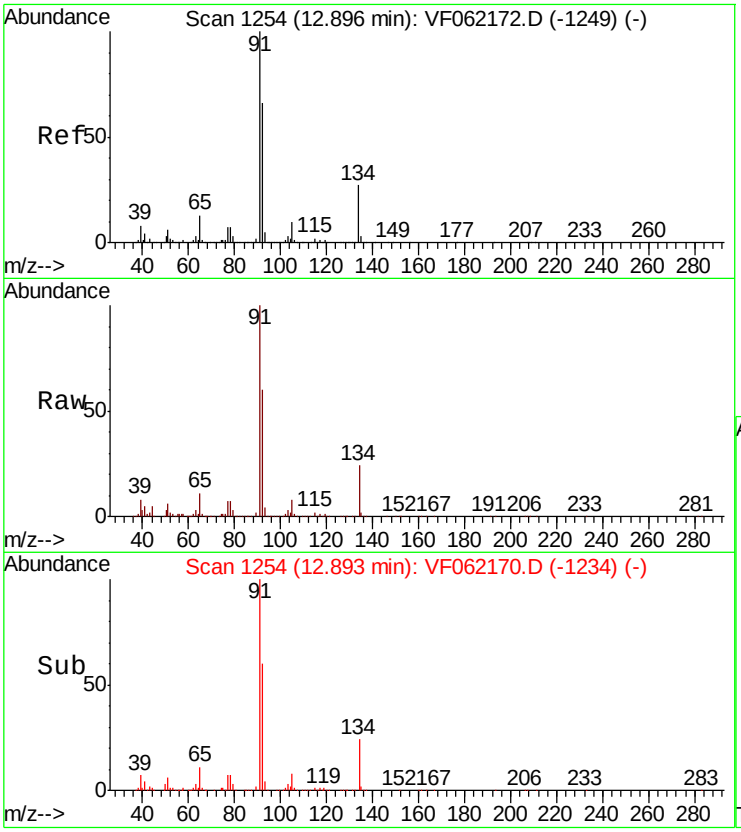


#88
1,4-Dichlorobenzene
Concen: 11.667 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:146 Resp: 103511

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.6
148	66.6	34.3	102.8



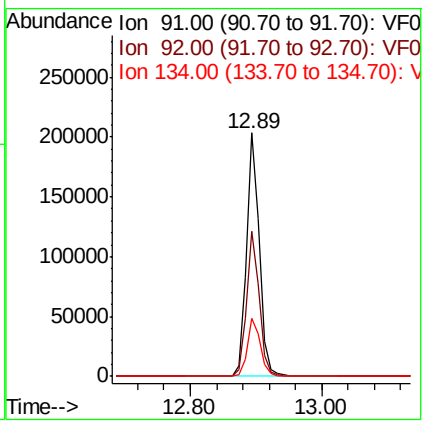


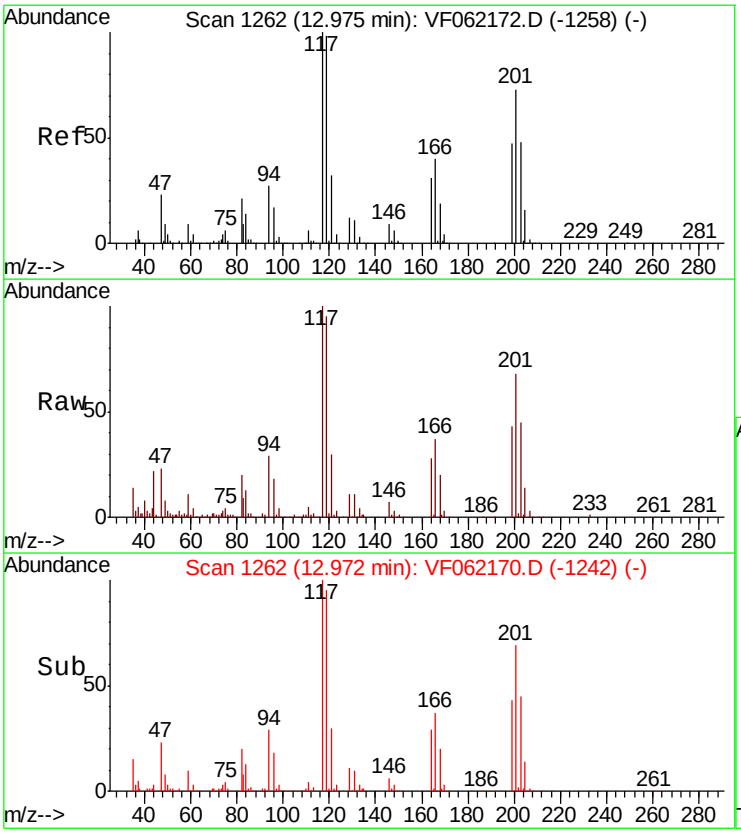
#89
n-Butylbenzene
Concen: 12.448 ug/l
RT: 12.89 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 276441

Ion	Ratio	Lower	Upper
91	100		
92	59.7	32.9	98.6
134	23.7	13.4	40.2

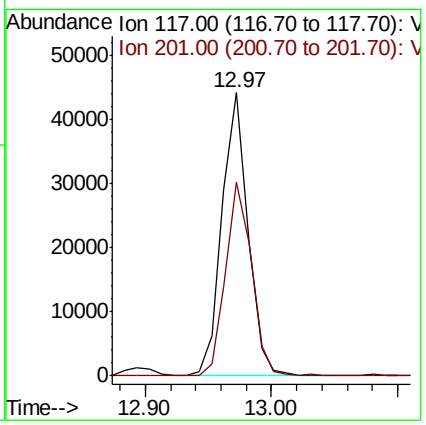


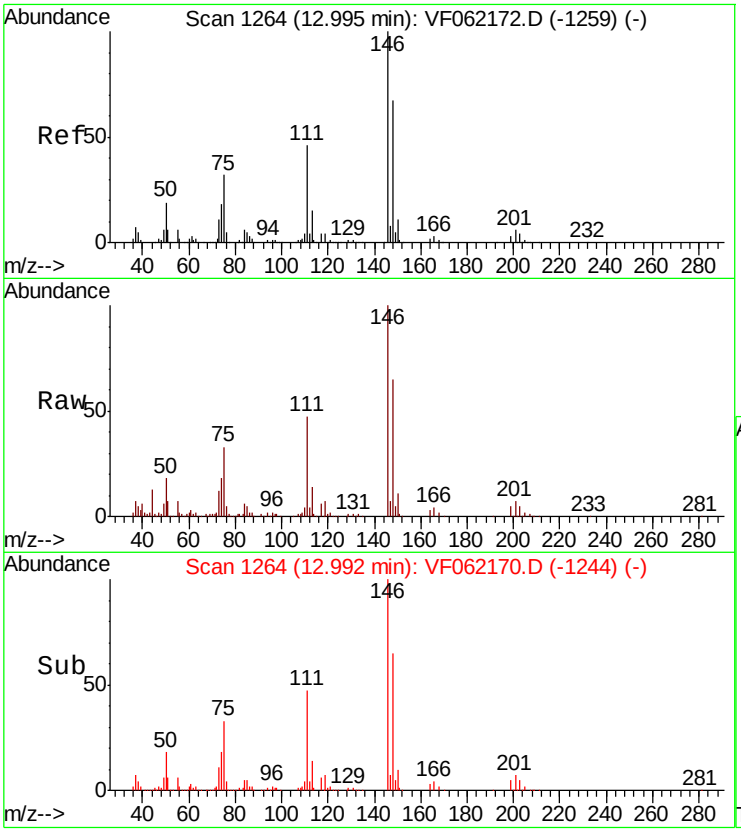


#90
Hexachloroethane
Concen: 11.559 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:117 Resp: 62821

Ion	Ratio	Lower	Upper
117	100		
201	68.4	36.7	110.1



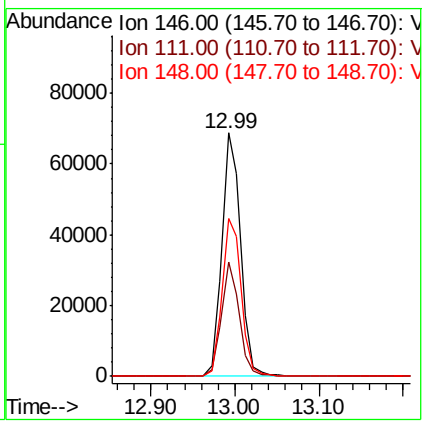


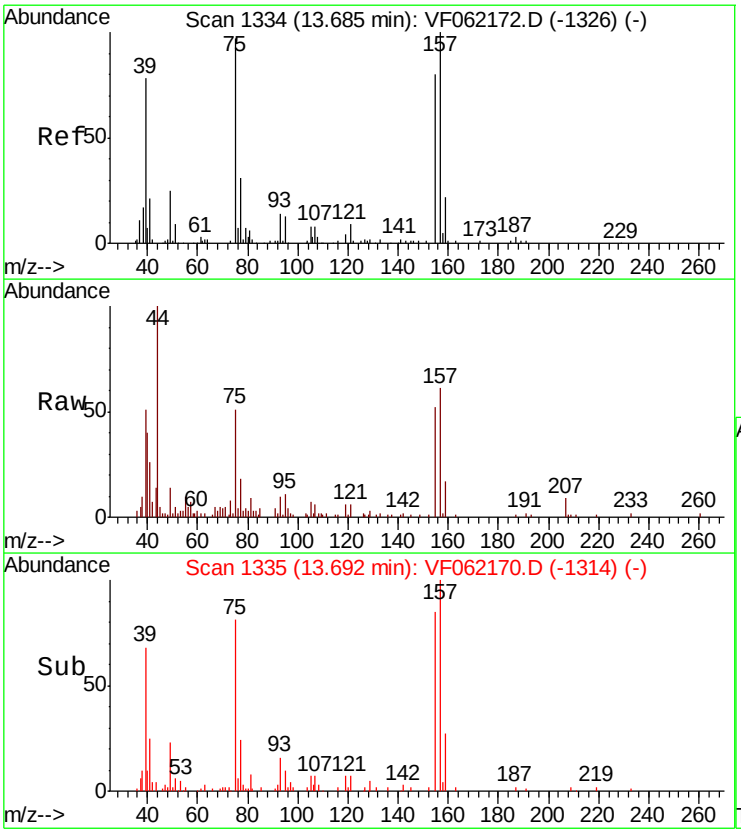
#91
1,2-Dichlorobenzene
Concen: 12.112 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 105773

Ion	Ratio	Lower	Upper
146	100		
111	47.1	22.9	68.8
148	64.6	33.6	100.6

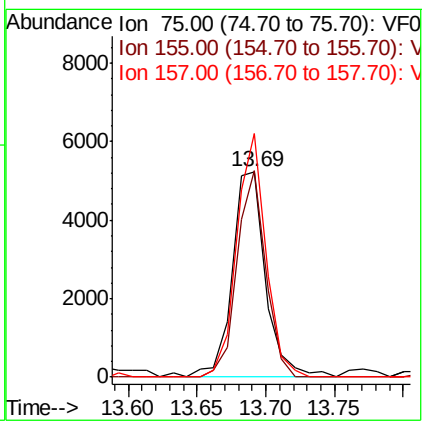


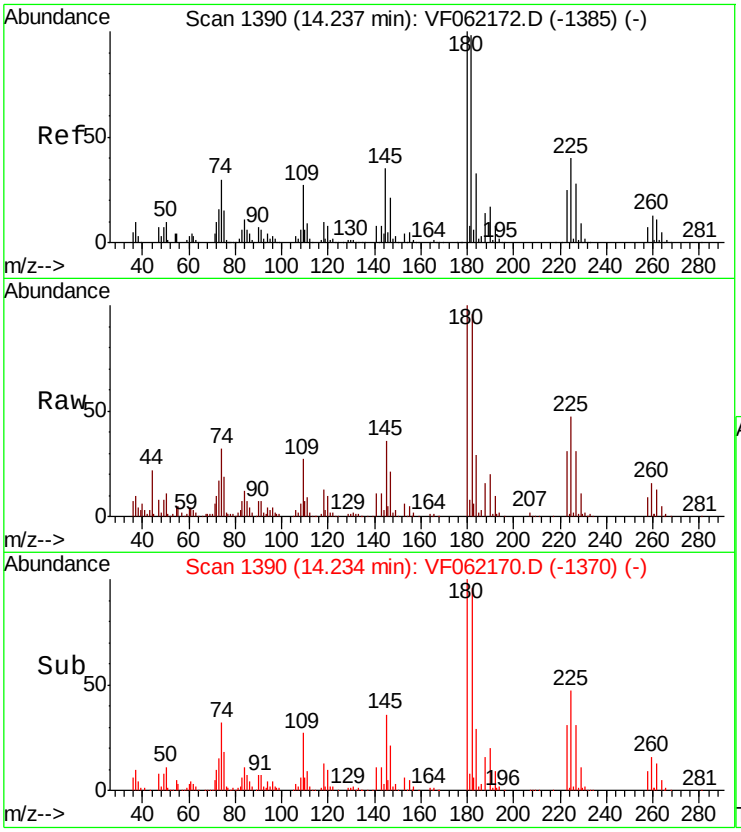


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.587 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion: 75 Resp: 8891

Ion	Ratio	Lower	Upper
75	100		
155	100.4	41.0	123.0
157	118.4	51.3	154.0



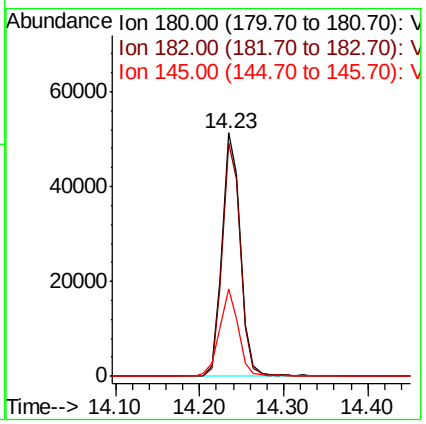


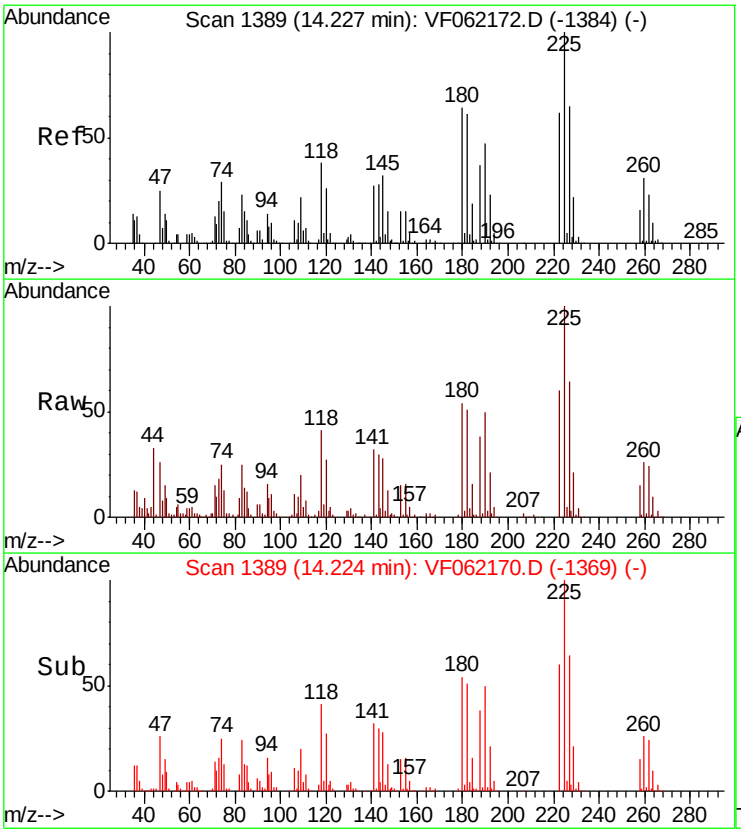
#93
1,2,4-Trichlorobenzene
Concen: 11.886 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 77961

Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.8	146.4
145	36.0	17.3	52.0

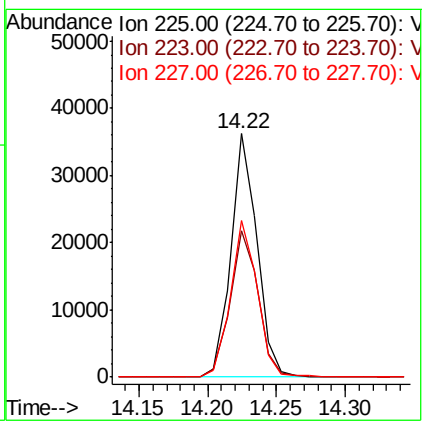


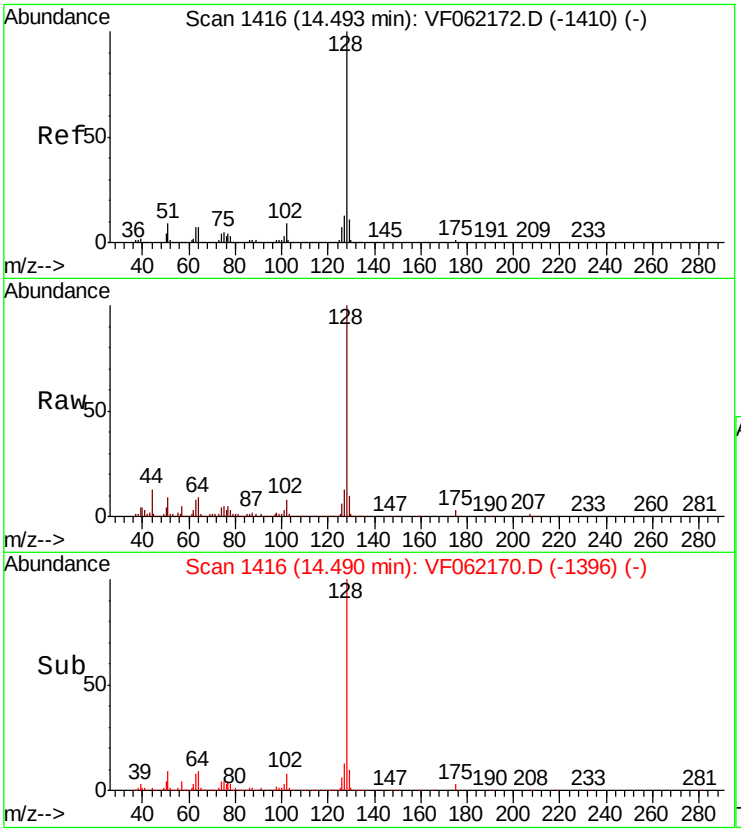


#94
Hexachlorobutadiene
Concen: 11.201 ug/l
RT: 14.22 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:225 Resp: 47880

Ion	Ratio	Lower	Upper
225	100		
223	60.0	30.9	92.7
227	64.3	32.3	96.9



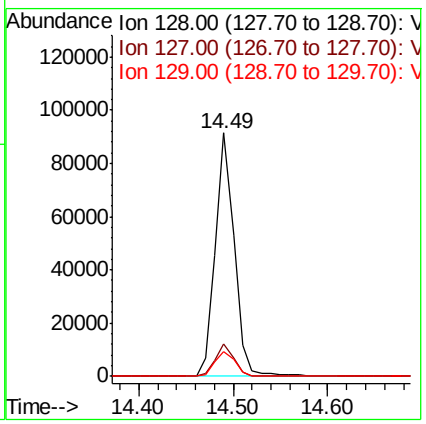


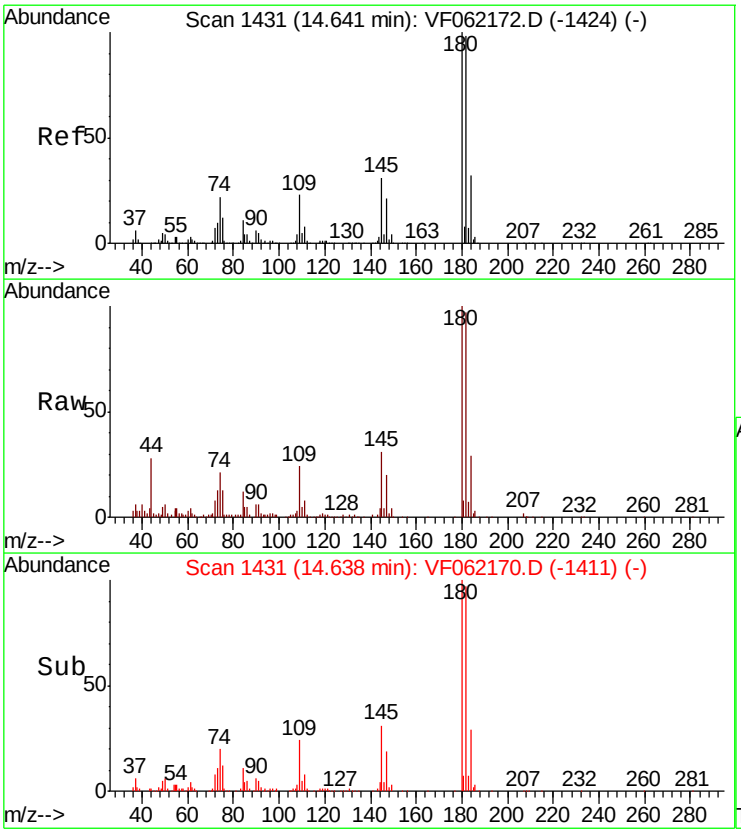
#95
Naphthalene
Concen: 11.157 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 127852

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.1	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 11.391 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VF062170.D
Acq: 16 Apr 2019 11:18

Tgt Ion:180 Resp: 69605

Ion	Ratio	Lower	Upper
180	100		
182	97.2	49.0	147.2
145	31.0	15.4	46.2