Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062240.D
Acq On : 22 Apr 2019 13:05
Operator : FY/SY
Sample : K2413-01RE
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Quant Time: Apr 22 16:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	898	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.77	114	267	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.92	117	256	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	67	50.00	ug/l	-0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.89	65	424	51.49	ug/l	-0.13
Spiked Amount 50.000			Recovery = 102.98%			
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
50) Toluene-d8	7.72	98	364	61.57	ug/l	0.02
Spiked Amount 50.000			Recovery = 123.14%			
62) 4-Bromofluorobenzene	11.51	95	167	73.43	ug/l	0.03
Spiked Amount 50.000			Recovery = 146.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	304	22.276	ug/l #	30
3) Chloromethane	1.14	50	203	14.392	ug/l #	41
4) Vinyl Chloride	1.07	62	67	5.529	ug/l #	42
5) Bromomethane	1.40	94	463	65.769	ug/l #	33
6) Chloroethane	1.43	64	75	14.804	ug/l #	41
7) Trichlorofluoromethane	1.48	101	75	4.872	ug/l #	20
8) Diethyl Ether	1.71	74	93	29.025	ug/l #	1
10) Methyl Iodide	1.97	142	127	6.797	ug/l #	42
11) Tert butyl alcohol	2.74	59	142	248.092	ug/l #	1
12) 1,1-Dichloroethene	1.85	96	356	35.588	ug/l #	6
13) Acrolein	2.09	56	1231	2318.627	ug/l #	14
14) Allyl chloride	2.21	41	595	51.829	ug/l #	21
15) Acrylonitrile	3.07	53	273	156.599	ug/l #	51
16) Acetone	2.34	43	1413	717.919	ug/l	93
17) Carbon Disulfide	1.75	76	66	2.374	ug/l #	1
18) Methyl Acetate	2.47	43	882	228.912	ug/l #	59
19) Methyl tert-butyl Ether	2.53	73	390	22.082	ug/l #	58
20) Methylene Chloride	2.30	84	502	52.209	ug/l #	1
21) trans-1,2-Dichloroethene	2.43	96	571	57.721	ug/l #	1
22) Diisopropyl ether	2.95	45	348	11.850	ug/l #	65
23) Vinyl Acetate	3.36	43	1165	83.265	ug/l #	79
24) 1,1-Dichloroethane	2.99	63	114	7.097	ug/l #	88
25) 2-Butanone	4.60	43	1535	390.042	ug/l	98
26) 2,2-Dichloropropane	3.70	77	728	89.761	ug/l	96
27) cis-1,2-Dichloroethene	3.64	96	488	38.093	ug/l	36
28) Bromochloromethane	3.87	49	70	9.096	ug/l #	8
29) Tetrahydrofuran	4.25	42	767	430.576	ug/l #	47
30) Chloroform	4.07	83	80	4.052	ug/l #	18
31) Cyclohexane	3.86	56	248	12.882	ug/l #	1
32) 1,1,1-Trichloroethane	4.27	97	256	17.715	ug/l #	17
36) 1,1-Dichloropropene	4.42	75	167	52.168	ug/l #	1
37) Ethyl Acetate	4.28	43	426	282.011	ug/l #	74
38) Carbon Tetrachloride	4.18	117	73	25.763	ug/l #	13
39) Methylcyclohexane	5.63	83	513	133.844	ug/l #	36

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062240.D
Acq On : 22 Apr 2019 13:05
Operator : FY/SY
Sample : K2413-01RE
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Quant Time: Apr 22 16:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
40) Benzene	4.81	78	612	72.887 ug/l #	11
41) Methacrylonitrile	4.93	41	269	308.720 ug/l #	1
42) 1,2-Dichloroethane	5.12	62	63	28.382 ug/l #	74
43) Isopropyl Acetate	7.10	43	134	84.343 ug/l #	45
44) Trichloroethene	5.57	130	61	26.885 ug/l	2
45) 1,2-Dichloropropane	6.42	63	201	108.676 ug/l #	42
46) Dibromomethane	6.31	93	76	61.761 ug/l #	3
47) Bromodichloromethane	6.56	83	79	28.449 ug/l #	24
48) Methyl methacrylate	6.90	41	274	262.425 ug/l #	1
49) 1,4-Dioxane	6.96	88	134	11190.656 ug/l #	57
51) 4-Methyl-2-Pentanone	8.44	43	914	773.469 ug/l #	80
52) Toluene	7.78	92	225	50.836 ug/l #	1
53) t-1,3-Dichloropropene	8.39	75	152	72.878 ug/l #	1
54) cis-1,3-Dichloropropene	7.48	75	63	22.331 ug/l #	1
55) 1,1,2-Trichloroethane	8.64	97	143	115.331 ug/l #	40
56) Ethyl methacrylate	8.73	69	425	301.479 ug/l #	18
57) 1,3-Dichloropropane	9.03	76	66	32.964 ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.43	63	61	149.039 ug/l #	48
59) 2-Hexanone	9.84	43	823	1116.362 ug/l	67
60) Dibromochloromethane	9.09	129	77	41.757 ug/l	85
61) 1,2-Dibromoethane	9.21	107	65	46.531 ug/l	86
65) Chlorobenzene	9.87	112	67	12.274 ug/l #	42
66) 1,1,1,2-Tetrachloroethane	10.00	131	64	25.037 ug/l #	1
67) Ethyl Benzene	10.02	91	657	66.190 ug/l #	44
68) m/p-Xylenes	10.22	106	65	17.789 ug/l #	1
69) o-Xylene	10.97	106	66	16.269 ug/l	77
70) Styrene	10.88	104	130	22.707 ug/l #	1
71) Bromoform	10.59	173	61	45.196 ug/l #	28
73) Isopropylbenzene	11.22	105	68	11.815 ug/l #	49
74) N-amyl acetate	11.42	43	1284	981.202 ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.76	83	155	156.600 ug/l #	70
76) 1,2,3-Trichloropropane	11.85	75	125	183.561 ug/l #	1
77) Bromobenzene	11.36	156	68	55.154 ug/l #	21
78) n-propylbenzene	11.63	91	491	80.871 ug/l #	53
79) 2-Chlorotoluene	11.82	91	711	193.055 ug/l	77
80) 1,3,5-Trimethylbenzene	11.66	105	83	17.315 ug/l	73
81) trans-1,4-Dichloro-2-buten	11.96	75	245	705.453 ug/l #	19
82) 4-Chlorotoluene	11.82	91	711	199.762 ug/l	77
83) tert-Butylbenzene	12.19	119	82	16.542 ug/l #	1
84) 1,2,4-Trimethylbenzene	12.46	105	137	29.534 ug/l	96
85) sec-Butylbenzene	12.32	105	150	23.308 ug/l #	1
86) p-Isopropyltoluene	12.49	119	131	23.996 ug/l #	1
87) 1,3-Dichlorobenzene	12.48	146	77	33.655 ug/l #	24
88) 1,4-Dichlorobenzene	12.59	146	66	29.907 ug/l #	2
89) n-Butylbenzene	12.88	91	219	48.637 ug/l #	65
90) Hexachloroethane	12.95	117	177	126.261 ug/l #	12
91) 1,2-Dichlorobenzene	12.80	146	61	27.612 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.49	75	107	550.226 ug/l	53
93) 1,2,4-Trichlorobenzene	14.12	180	63	34.084 ug/l #	11
95) Naphthalene	14.49	128	153	47.340 ug/l #	1

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042219\
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Acq On : 22 Apr 2019 13:05
Operator : FY/SY
Sample : K2413-01RE
Misc : 5.04g/5mL/MSVOA F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Quant Time: Apr 22 16:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
96) 1,2,3-Trichlorobenzene	14.51	180	130	73.260	ug/l	#	12

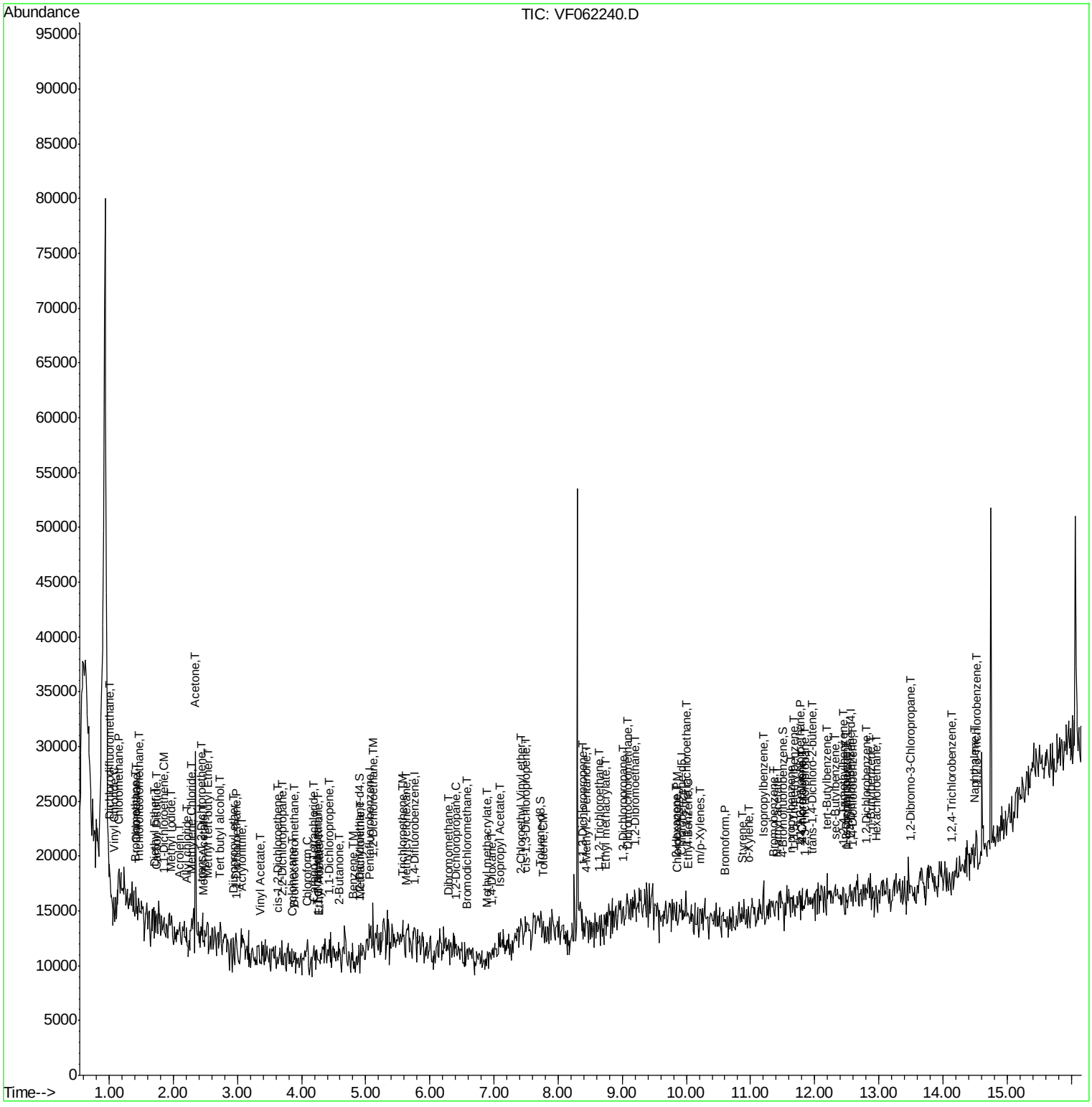
(#) = qualifier out of range (m) = manual integration (+) = signals summed

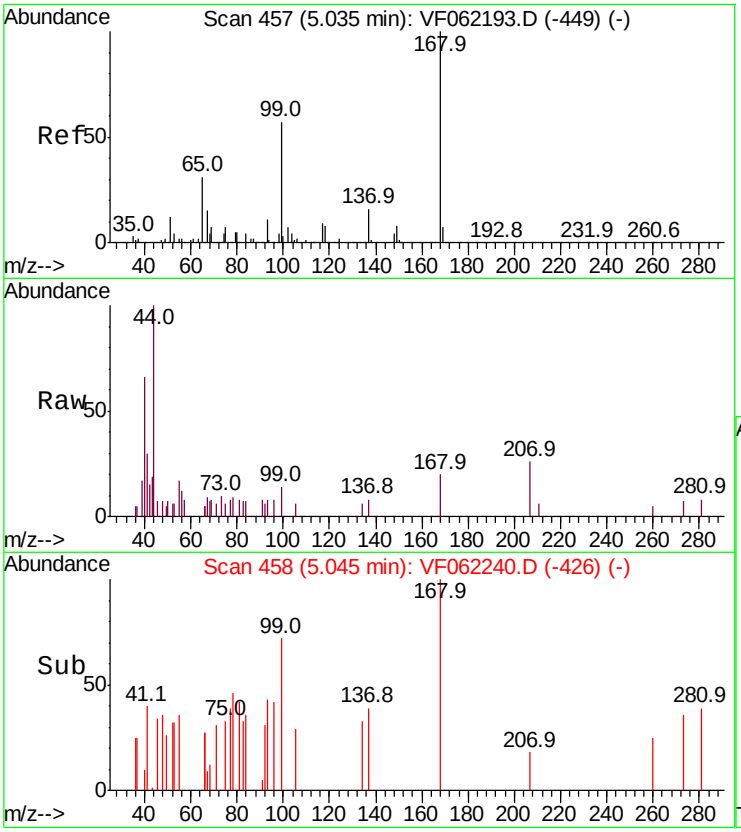
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062240.D
Acq On : 22 Apr 2019 13:05
Operator : FY/SY
Sample : K2413-01RE
Misc : 5.04g/5mL/MSVOA_F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Quant Time: Apr 22 16:47:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration



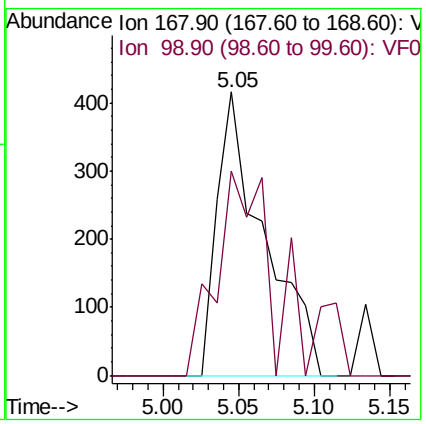


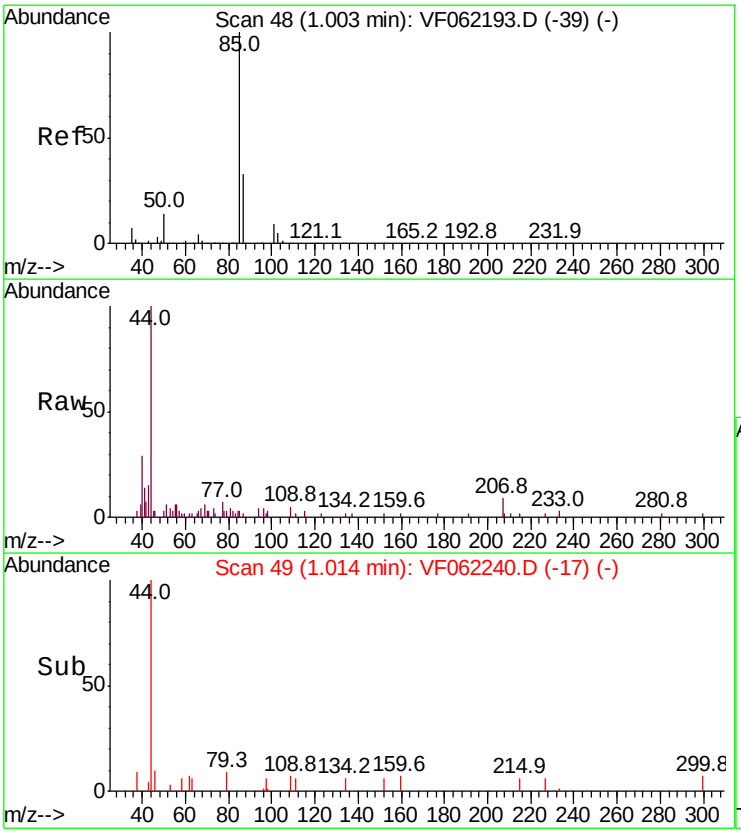
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:168 Resp: 898

Ion	Ratio	Lower	Upper
168	100		
99	71.9	45.5	68.3#

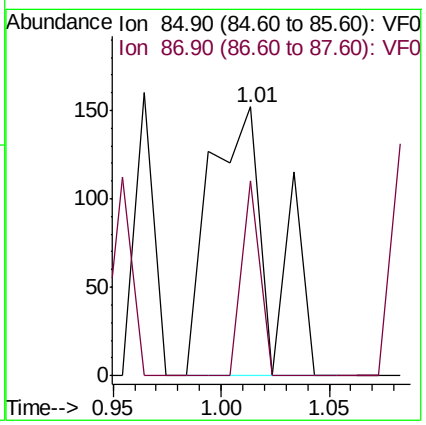


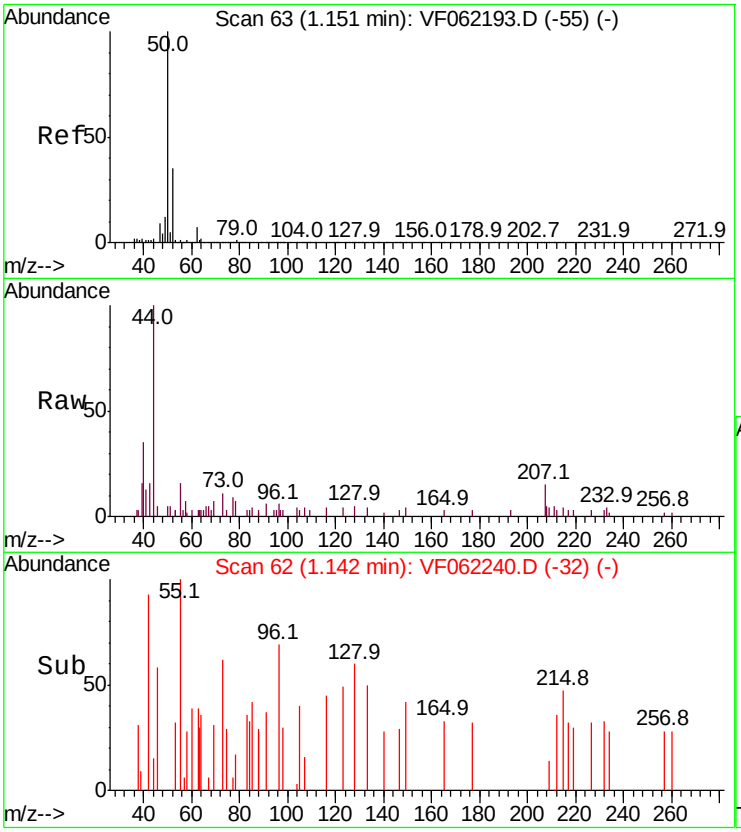


#2
Dichlorodifluoromethane
Concen: 22.276 ug/l
RT: 1.01 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 85 Resp: 304

Ion	Ratio	Lower	Upper
85	100		
87	72.4	16.4	49.1#



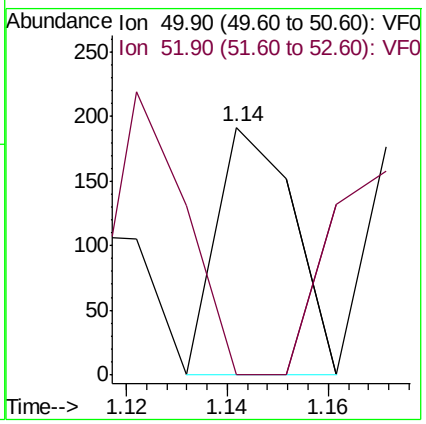


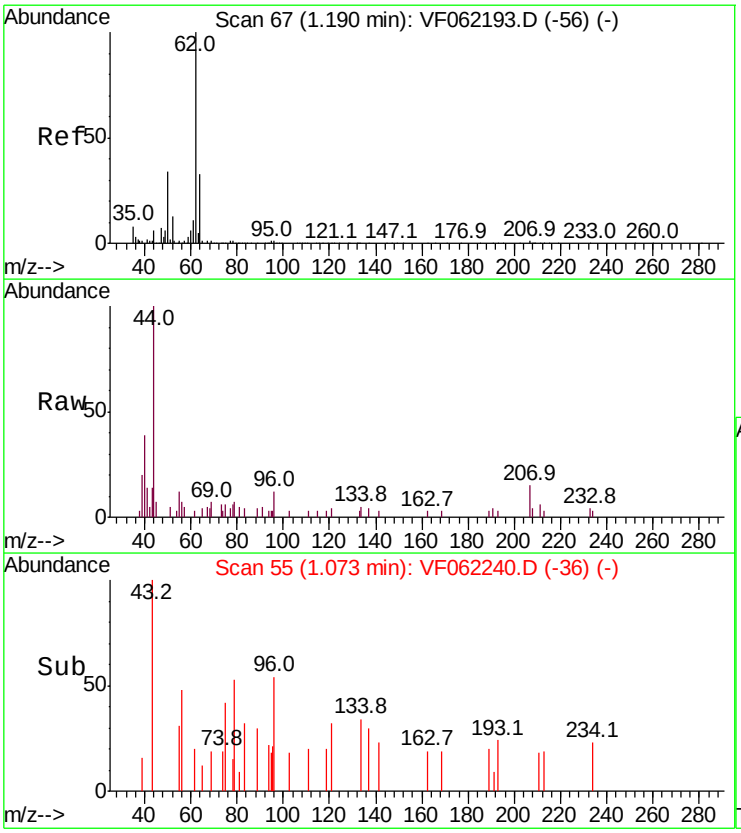
#3
Chloromethane
Concen: 14.392 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 50 Resp: 203

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.0	40.4#

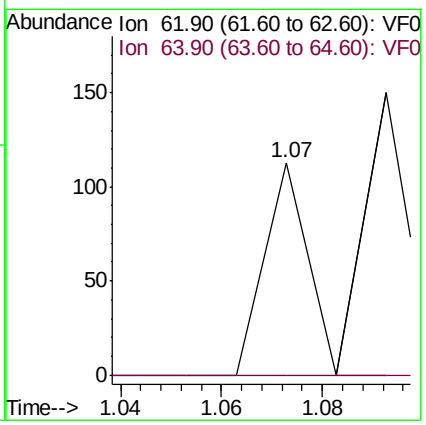


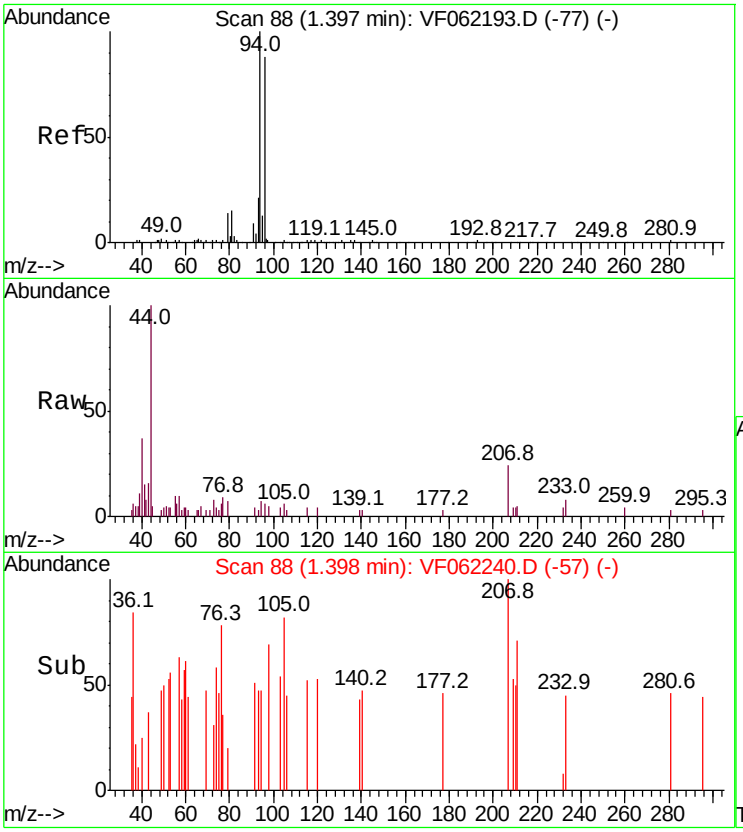


#4
Vinyl Chloride
Concen: 5.529 ug/l
RT: 1.07 min Scan# 55
Delta R.T. -0.12 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 62 Resp: 67

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.2	39.4#



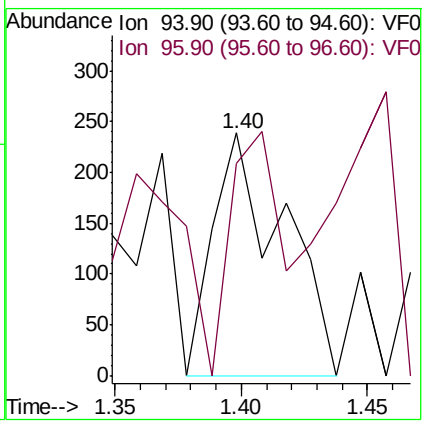


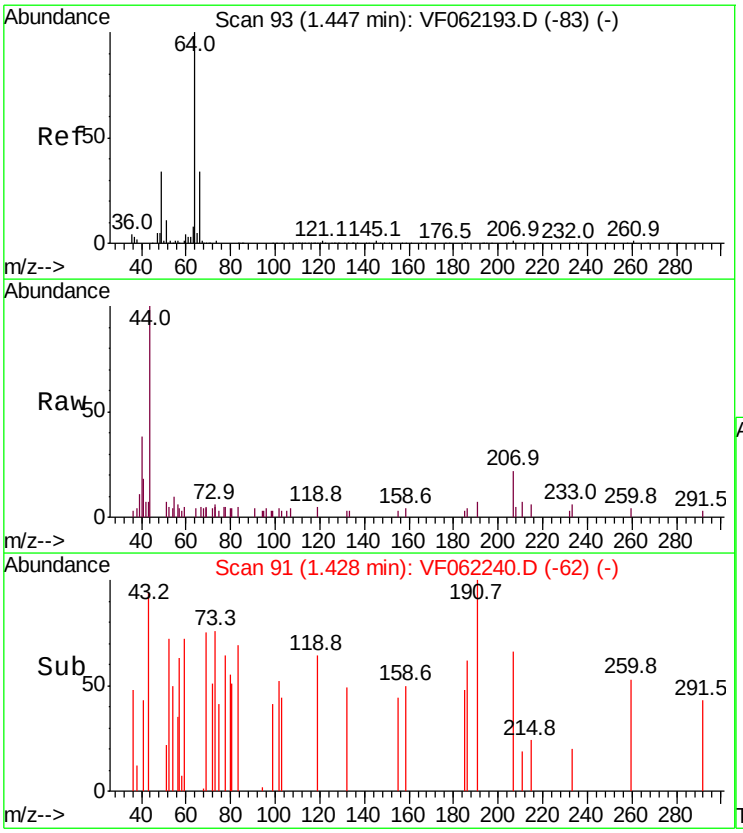
#5
Bromomethane
Concen: 65.769 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 94 Resp: 463

Ion	Ratio	Lower	Upper
94	100		
96	25.9	70.2	105.4#

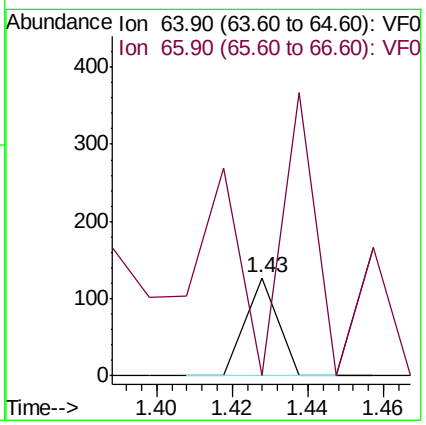


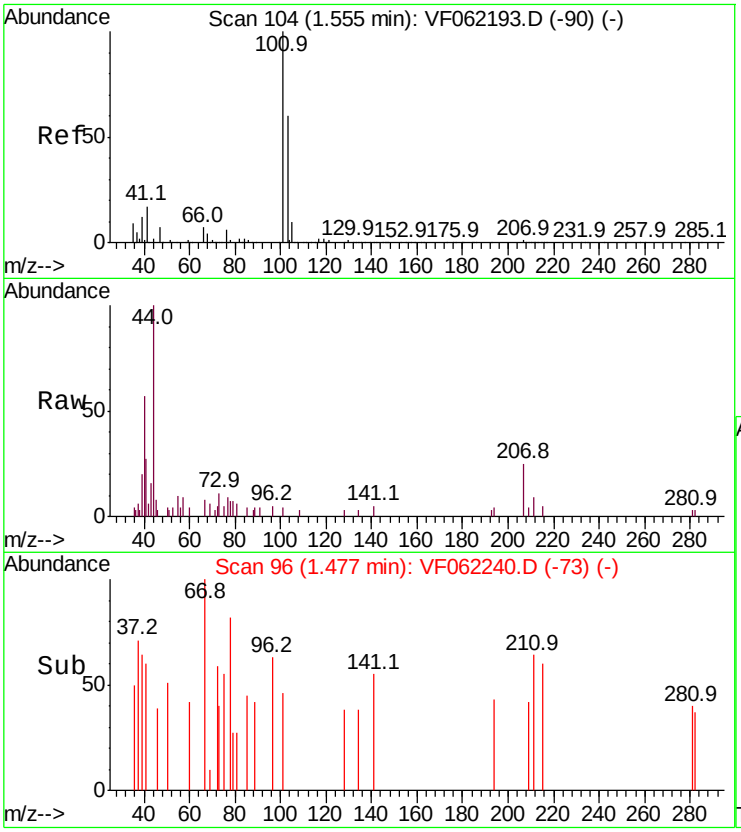


#6
Chloroethane
Concen: 14.804 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 64 Resp: 75

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.4#



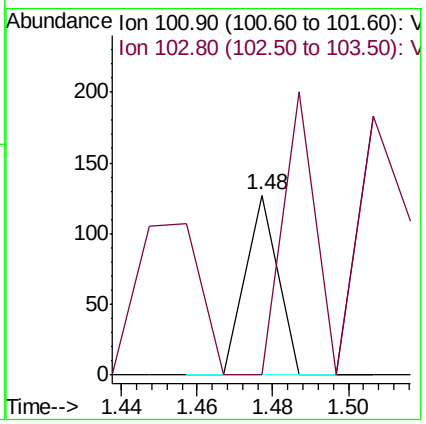


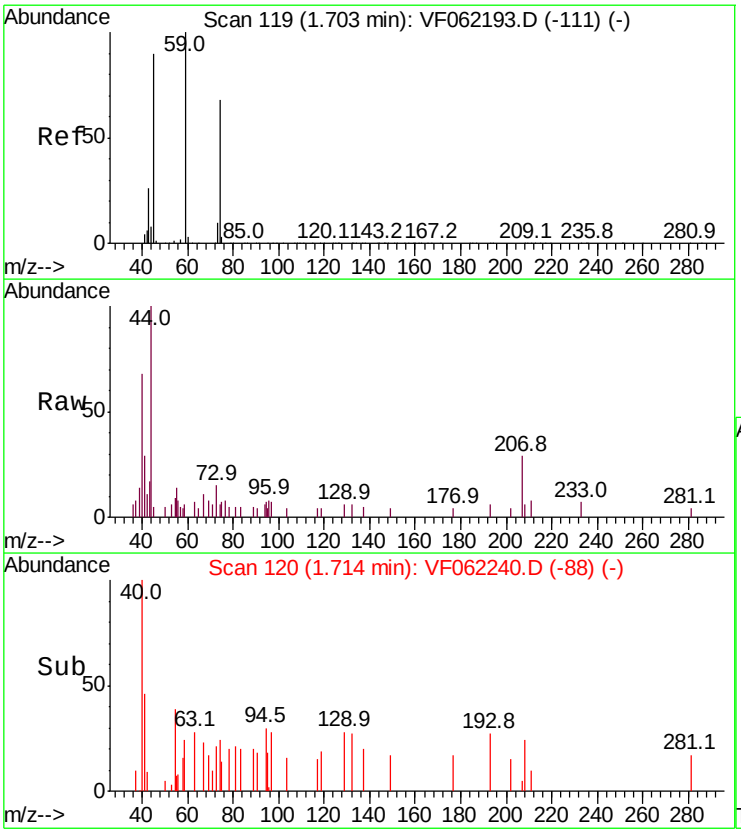
#7
Trichlorofluoromethane
Concen: 4.872 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.08 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:101 Resp: 75

Ion	Ratio	Lower	Upper
101	100		
103	0.0	48.2	72.4#

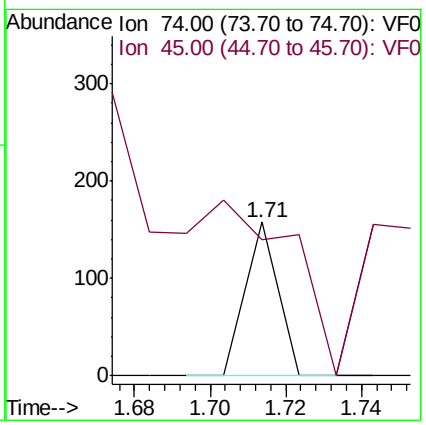


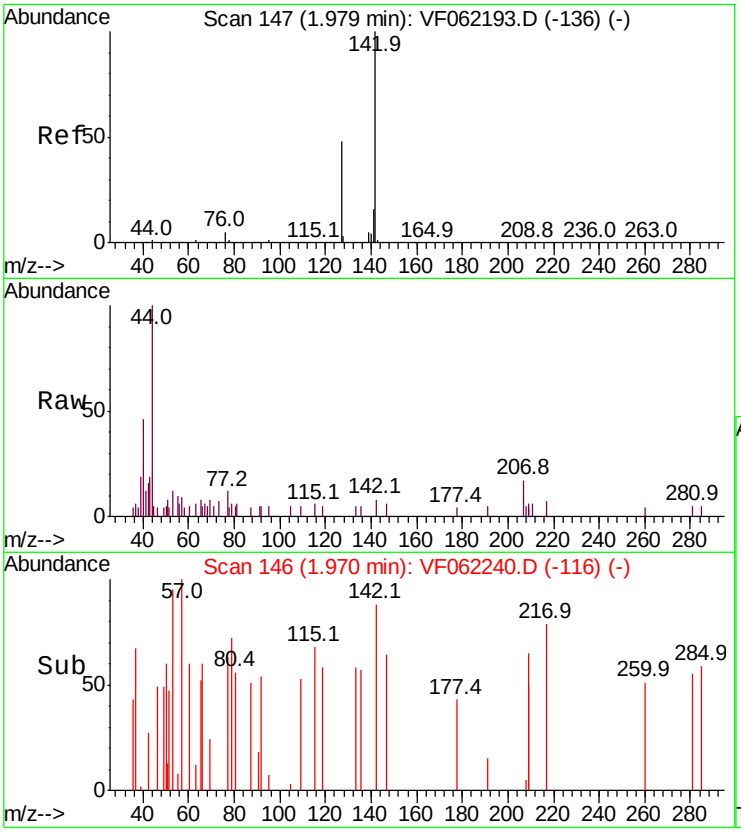


#8
Diethyl Ether
Concen: 29.025 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 74 Resp: 93

Ion	Ratio	Lower	Upper
74	100		
45	0.0	70.0	210.2#



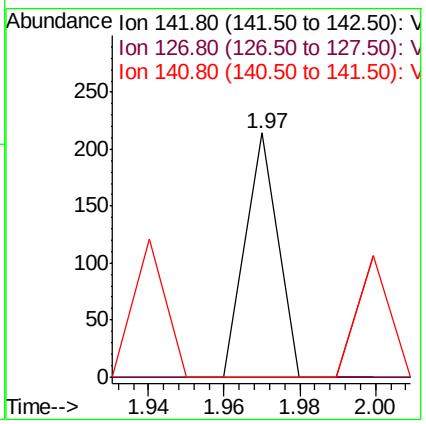


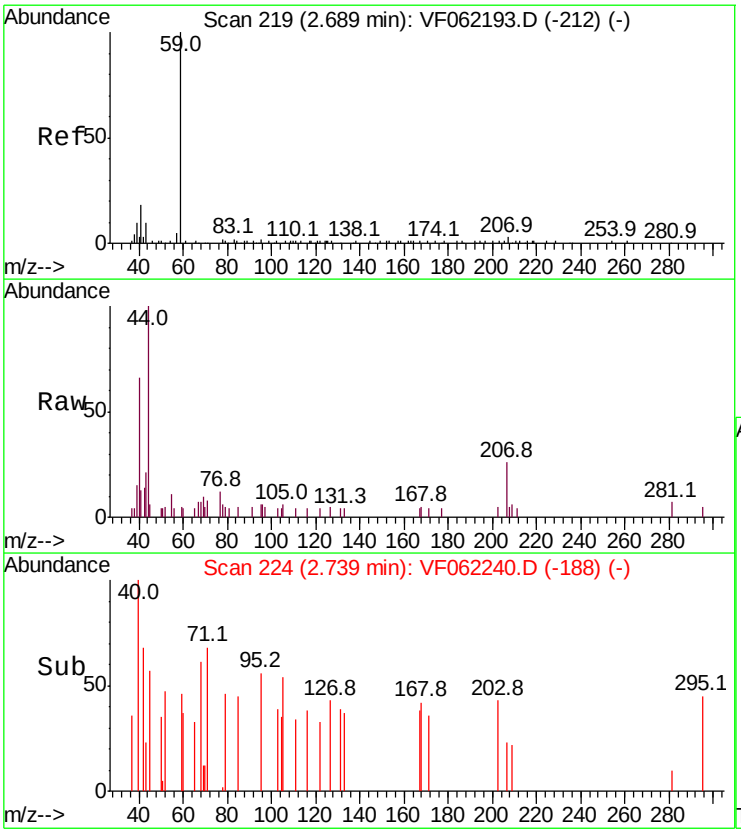
#10
Methyl Iodide
Concen: 6.797 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:142 Resp: 127

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	12.7	19.1#

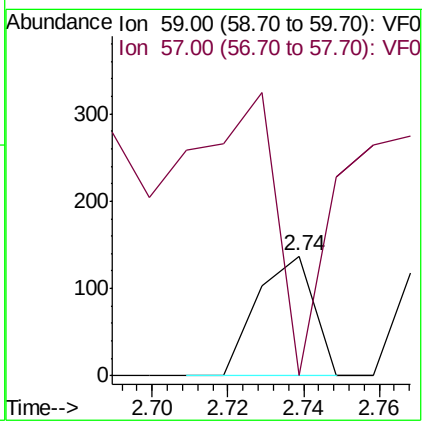


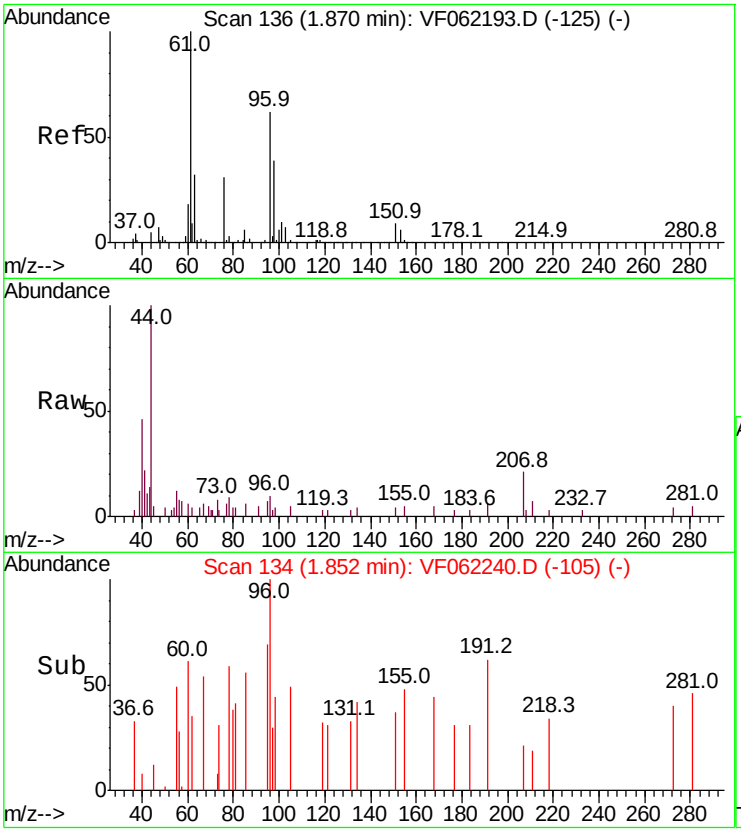


#11
Tert butyl alcohol
Concen: 248.092 ug/l
RT: 2.74 min Scan# 224
Delta R.T. 0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 59 Resp: 142

Ion	Ratio	Lower	Upper
59	100		
57	614.8	9.3	13.9#



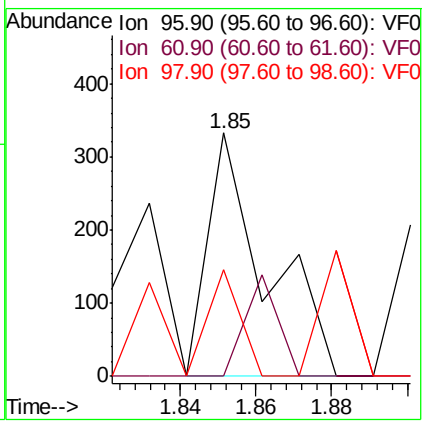


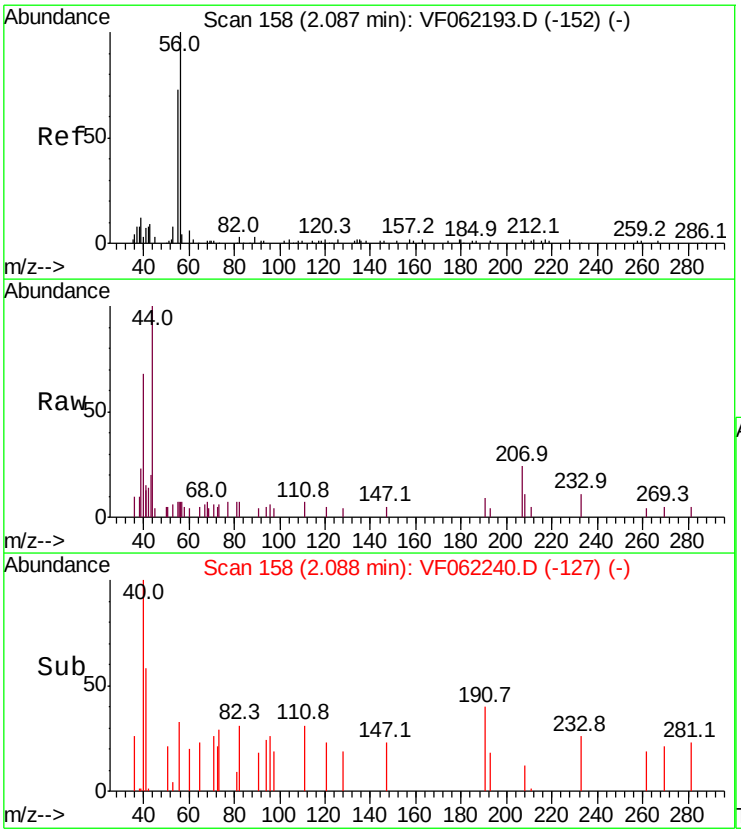
#12
1,1-Dichloroethene
Concen: 35.588 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 96 Resp: 356

Ion	Ratio	Lower	Upper
96	100		
61	0.0	129.1	193.7#
98	43.8	50.0	75.0#

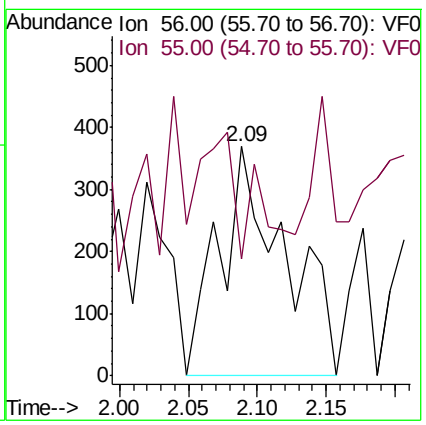


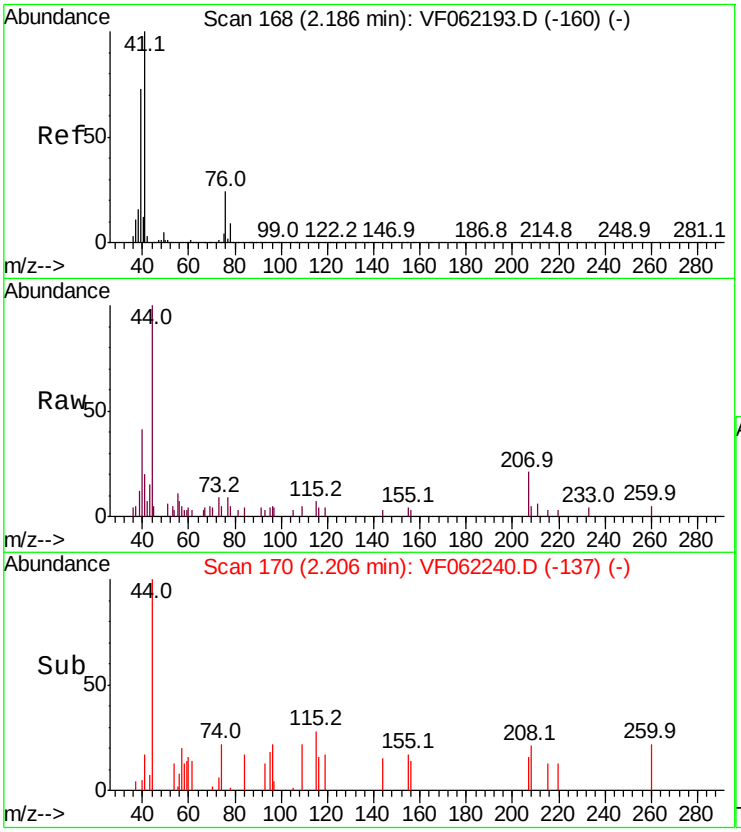


#13
Acrolein
Concen: 2318.627 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 56 Resp: 1231

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#



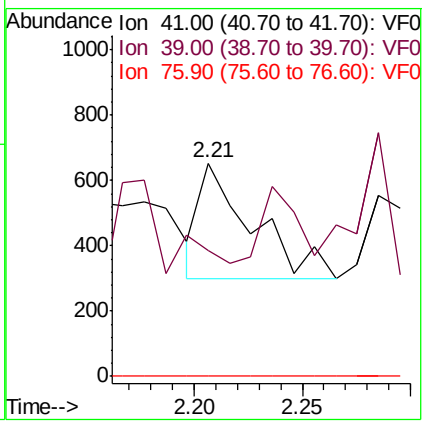


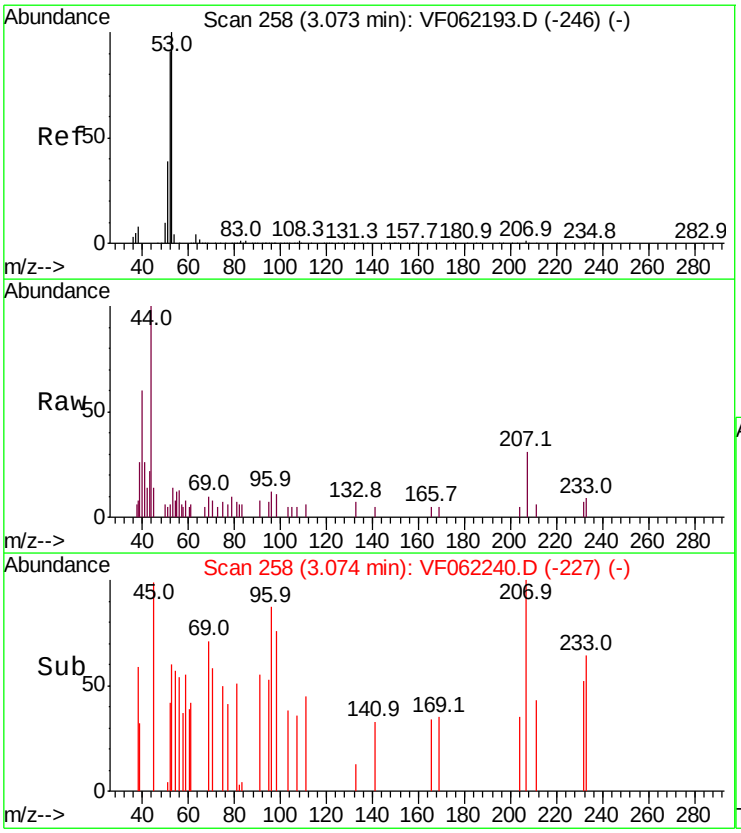
#14
Allyl chloride
Concen: 51.829 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 41 Resp: 595

Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.0	90.0#
76	0.0	20.6	30.8#

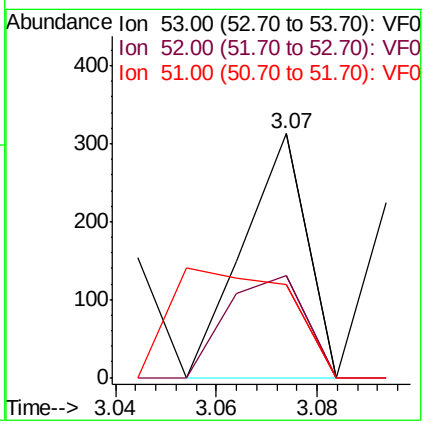


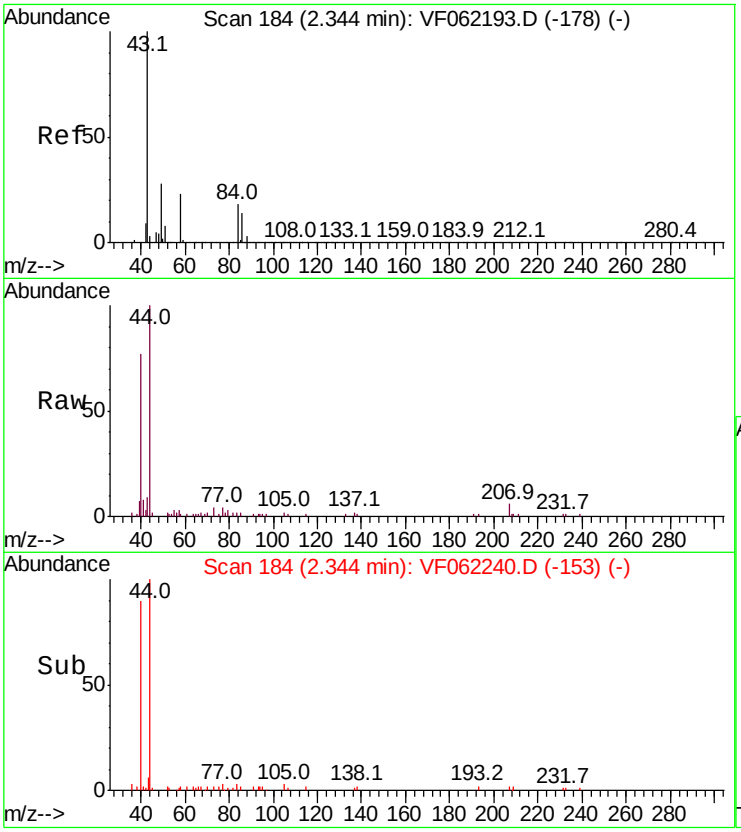


#15
Acrylonitrile
Concen: 156.599 ug/l
RT: 3.07 min Scan# 258
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 53 Resp: 273

Ion	Ratio	Lower	Upper
53	100		
52	51.6	69.5	104.3#
51	83.9	31.8	47.8#



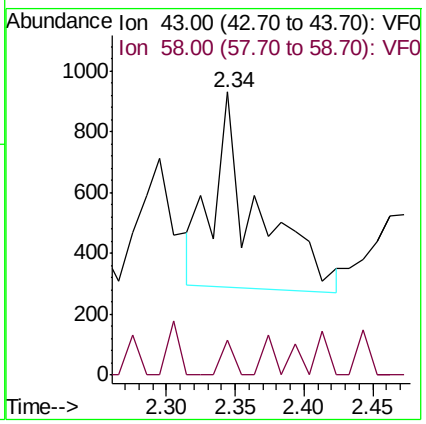


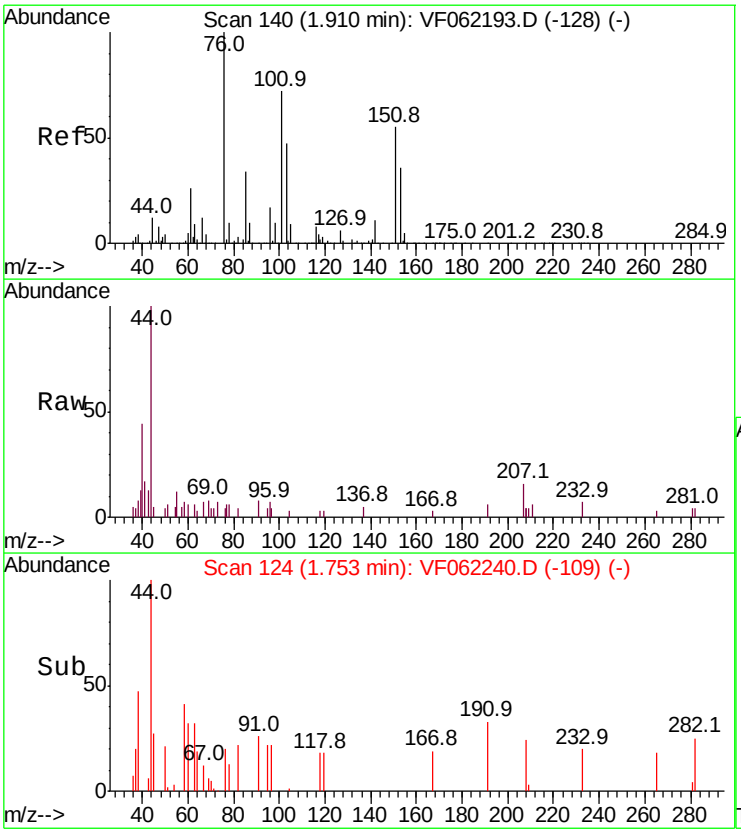
#16
Acetone
Concen: 717.919 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 43 Resp: 1413

Ion	Ratio	Lower	Upper
43	100		
58	20.0	18.8	28.2

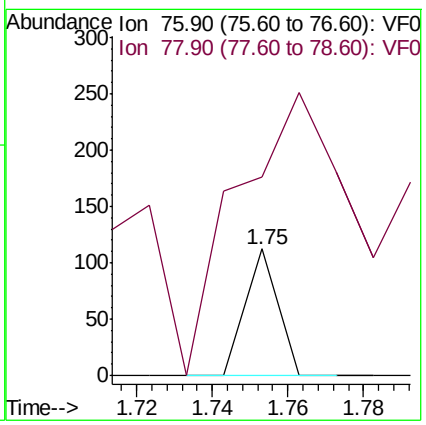


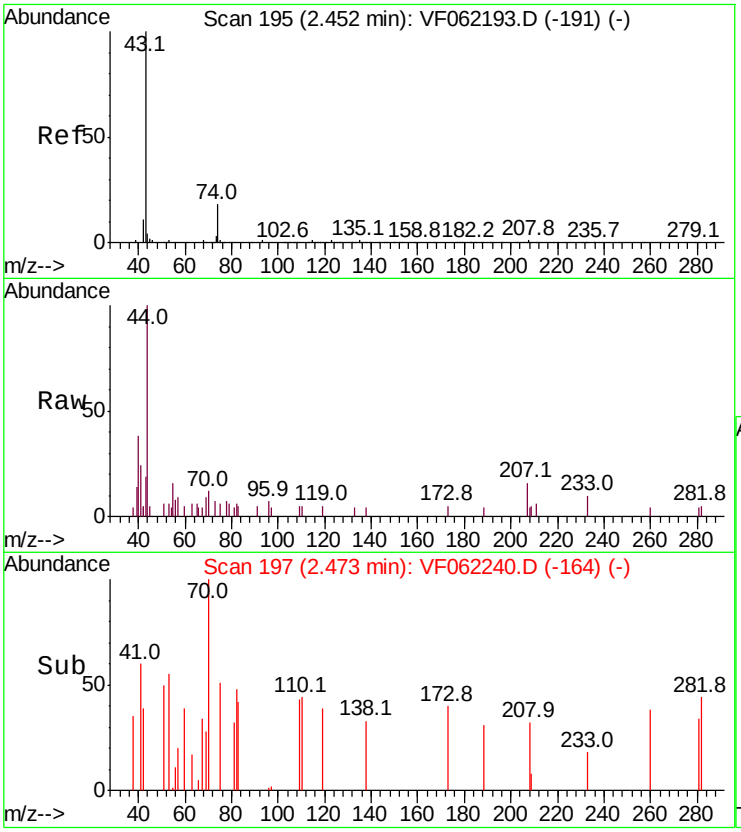


#17
Carbon Disulfide
Concen: 2.374 ug/l
RT: 1.75 min Scan# 124
Delta R.T. -0.16 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 76 Resp: 66

Ion	Ratio	Lower	Upper
76	100		
78	157.1	8.7	13.1#



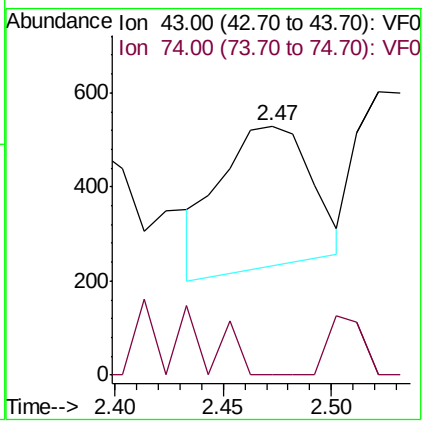


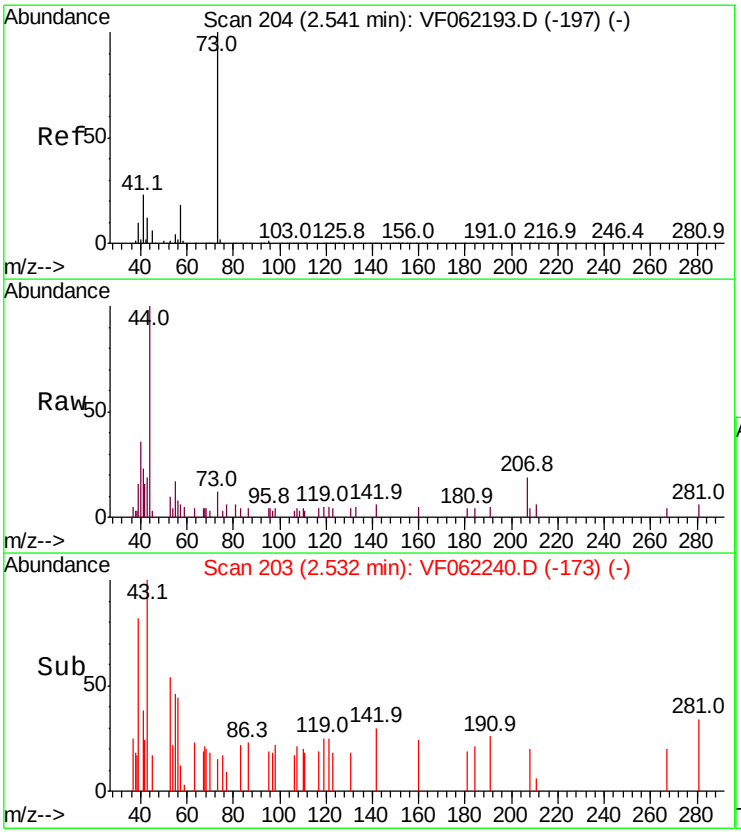
#18
Methyl Acetate
Concen: 228.912 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 43 Resp: 882

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.5	21.7#

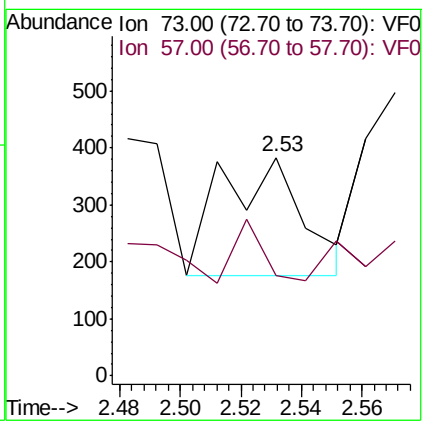


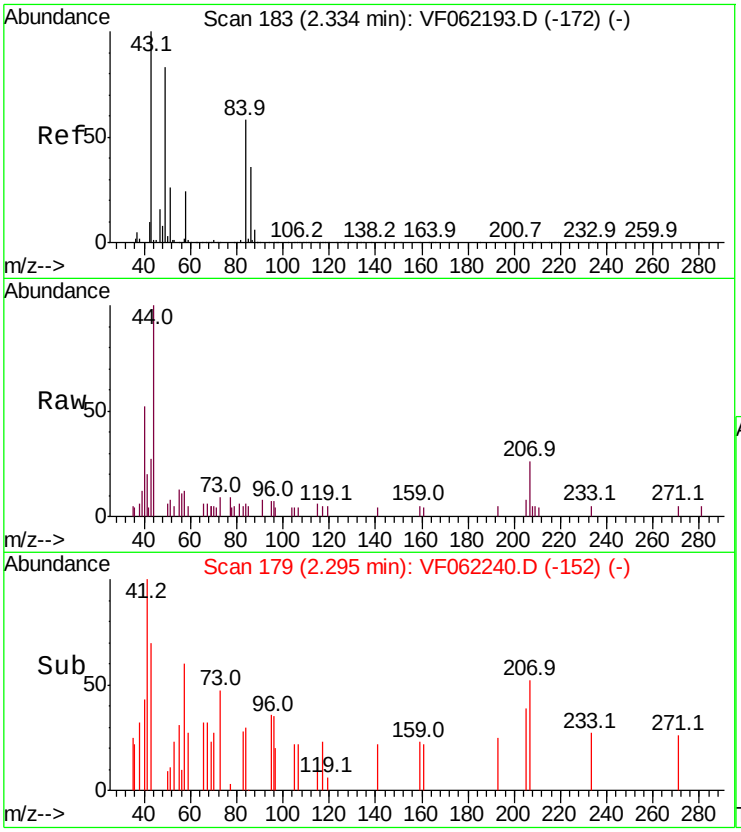


#19
Methyl tert-butyl Ether
Concen: 22.082 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 73 Resp: 390

Ion	Ratio	Lower	Upper
73	100		
57	0.0	15.1	22.7#



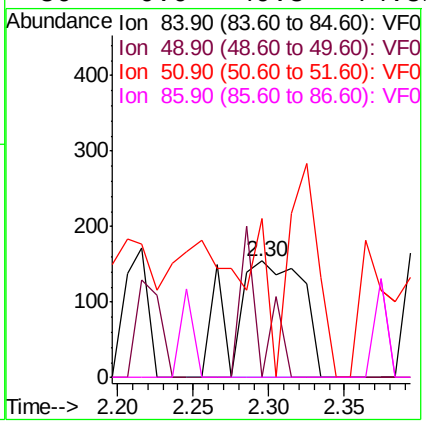


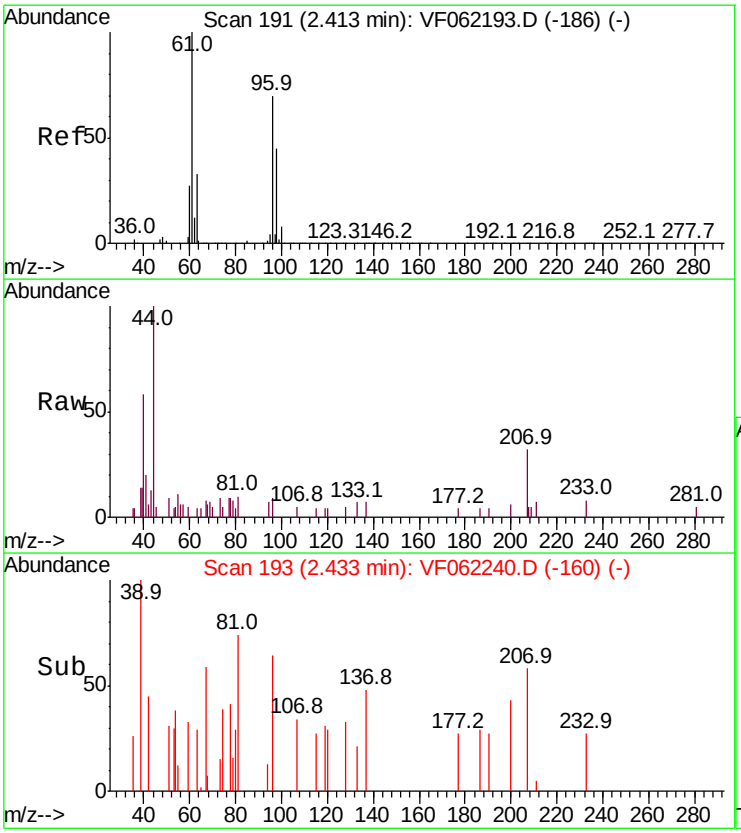
#20
Methylene Chloride
Concen: 52.209 ug/l
RT: 2.30 min Scan# 179
Delta R.T. -0.04 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 84 Resp: 502

Ion	Ratio	Lower	Upper
84	100		
49	0.0	114.0	171.0#
51	136.4	37.0	55.4#
86	0.0	49.8	74.8#

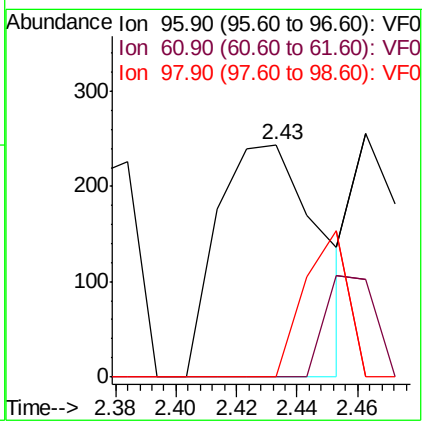


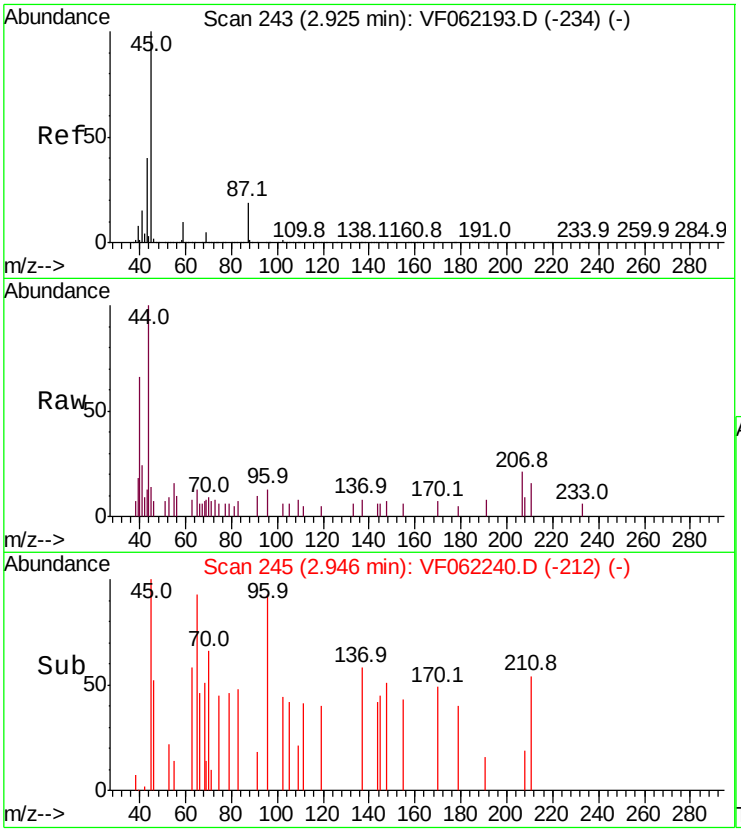


#21
trans-1,2-Dichloroethene
Concen: 57.721 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 96 Resp: 571

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.6	172.0#
98	0.0	51.2	76.8#



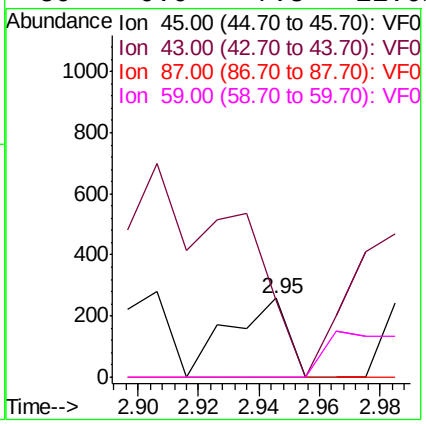


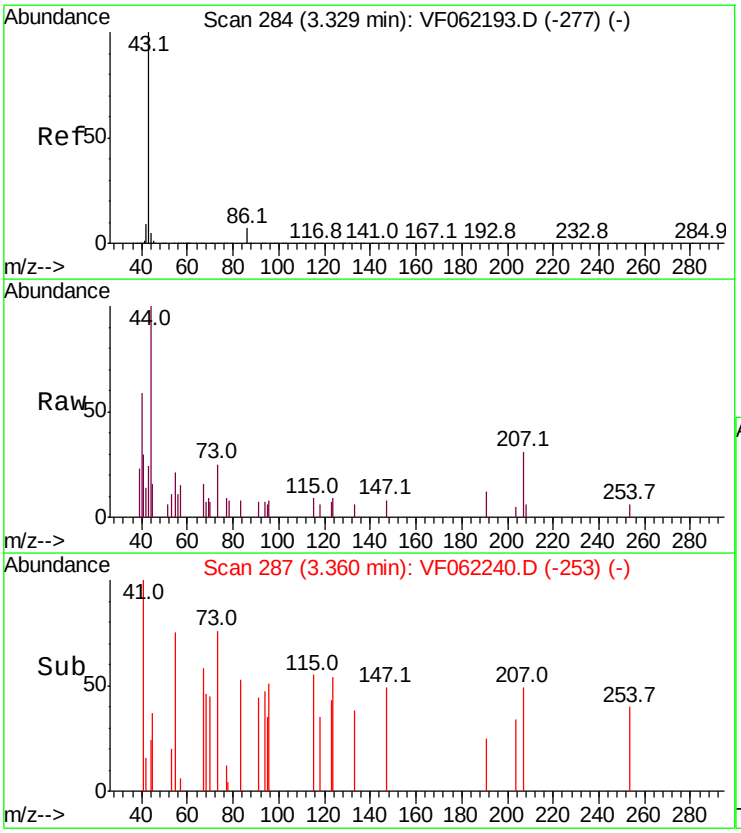
#22
Diisopropyl ether
Concen: 11.850 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 45 Resp: 348

Ion	Ratio	Lower	Upper
45	100		
43	19.7	32.8	49.2#
87	0.0	15.2	22.8#
59	0.0	7.8	11.6#

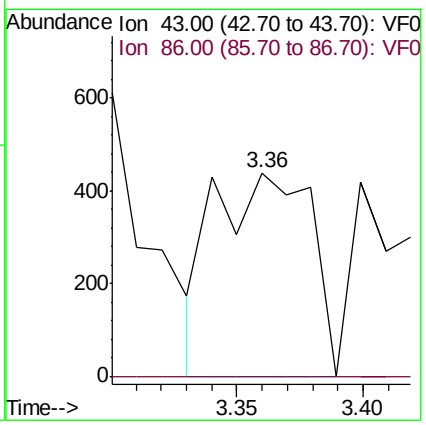


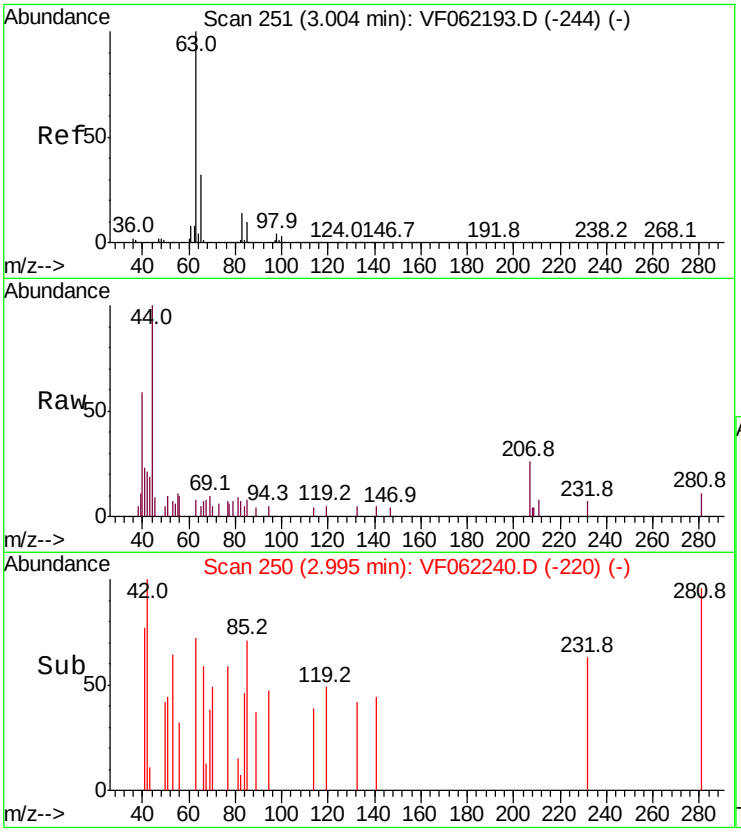


#23
Vinyl Acetate
Concen: 83.265 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 1165

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.9	8.9#



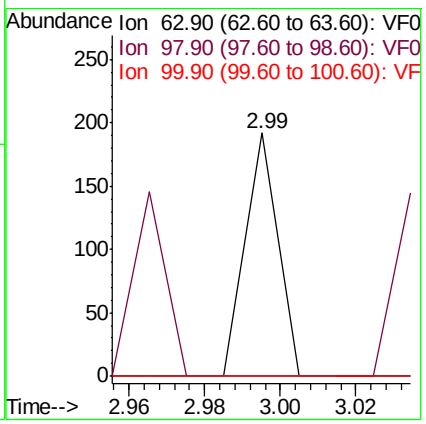


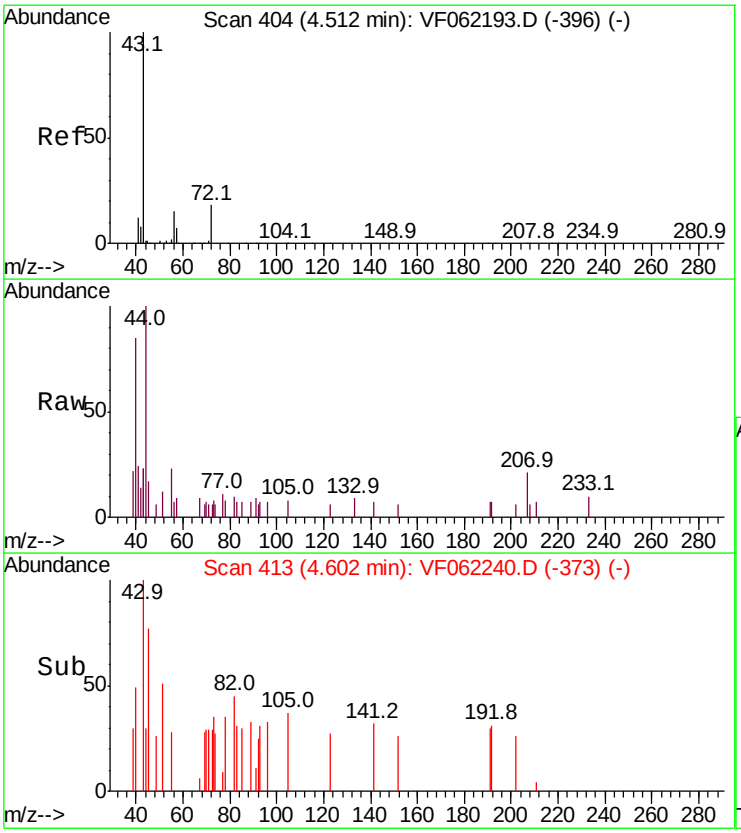
#24
1,1-Dichloroethane
Concen: 7.097 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 63 Resp: 114

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.3	6.8#
100	0.0	1.7	5.0#

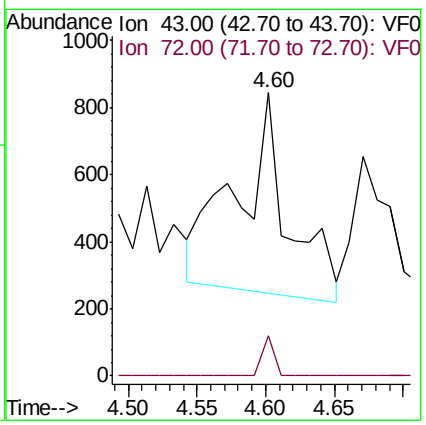


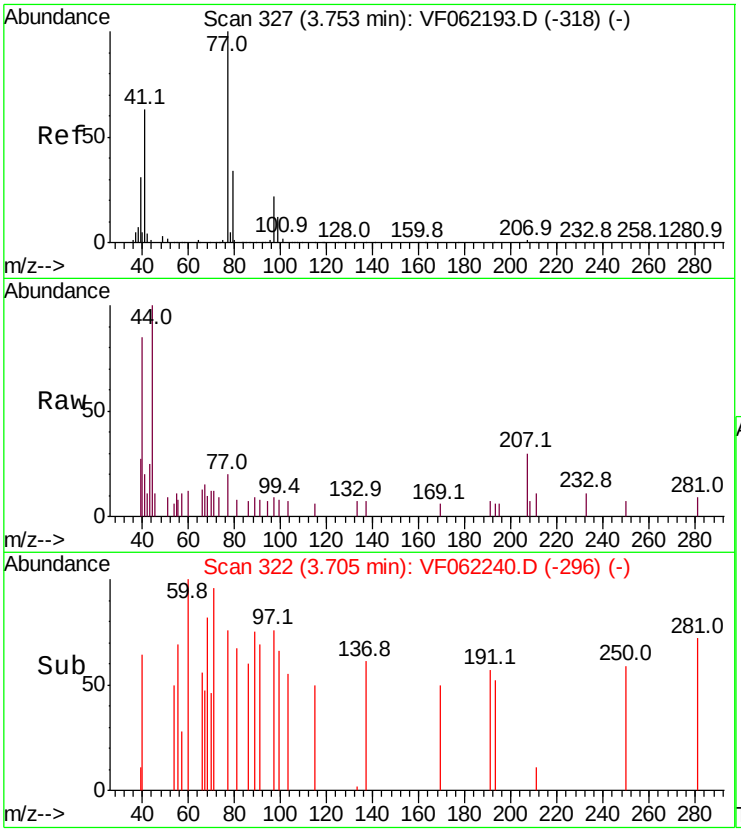


#25
2-Butanone
Concen: 390.042 ug/l
RT: 4.60 min Scan# 413
Delta R.T. 0.09 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 1535

Ion	Ratio	Lower	Upper
43	100		
72	21.1	16.1	24.1



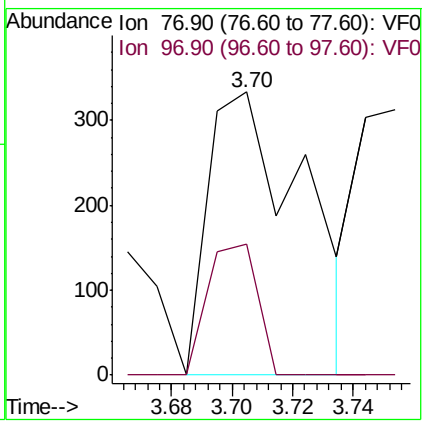


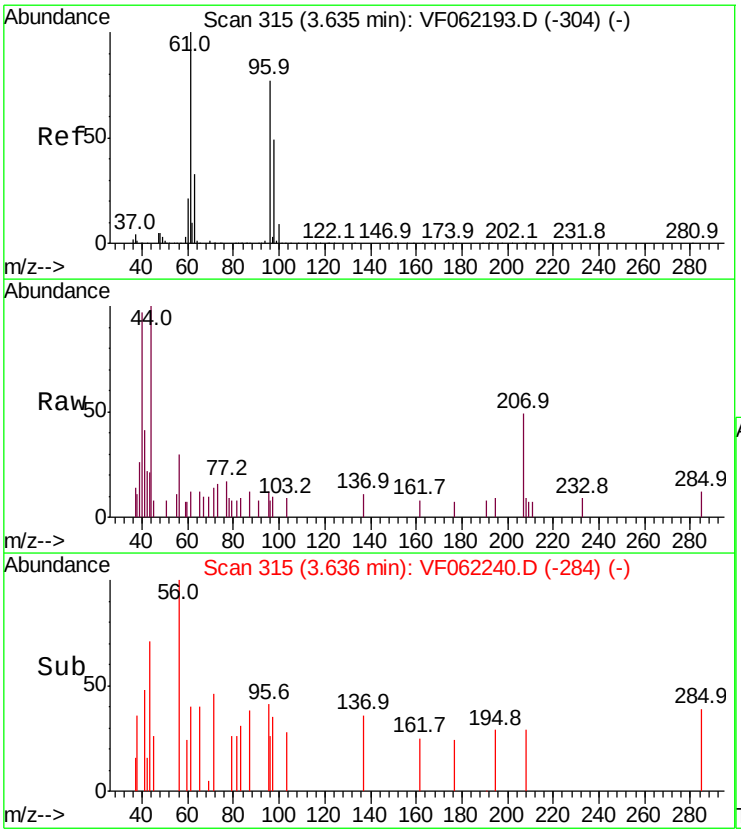
#26
2,2-Dichloropropane
Concen: 89.761 ug/l
RT: 3.70 min Scan# 322
Delta R.T. -0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 77 Resp: 728

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.1	33.3

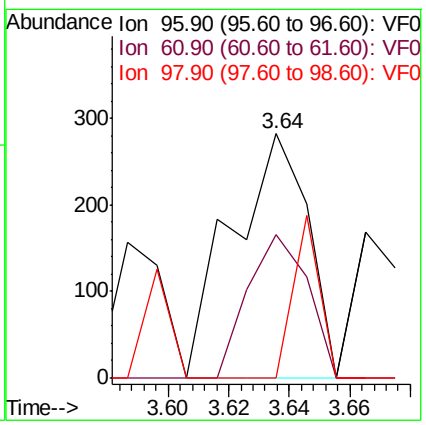


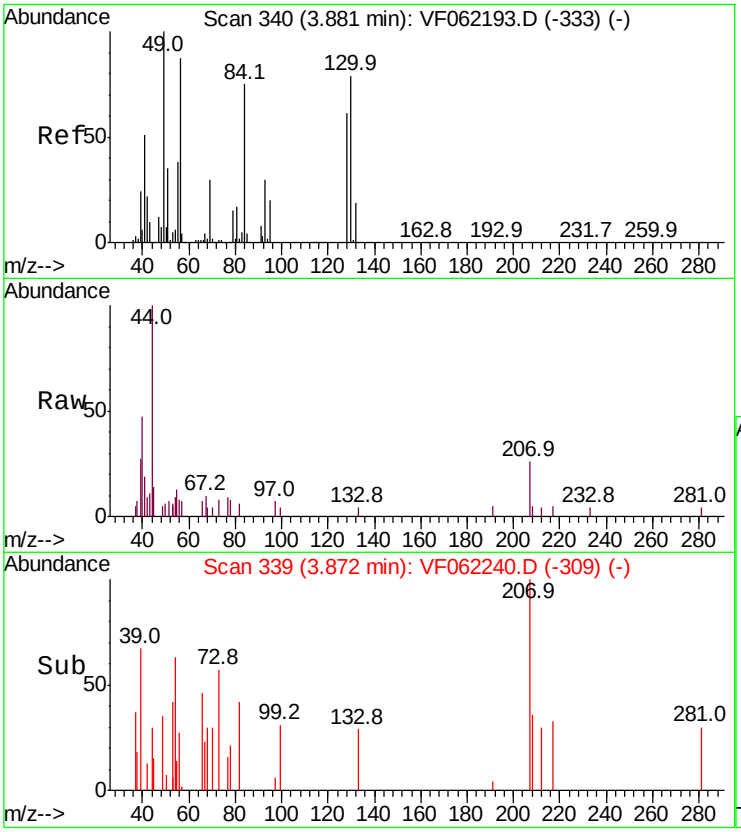


#27
cis-1,2-Dichloroethene
Concen: 38.093 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 96 Resp: 488

Ion	Ratio	Lower	Upper
96	100		
61	46.5	0.0	253.6
98	22.7	0.0	124.8



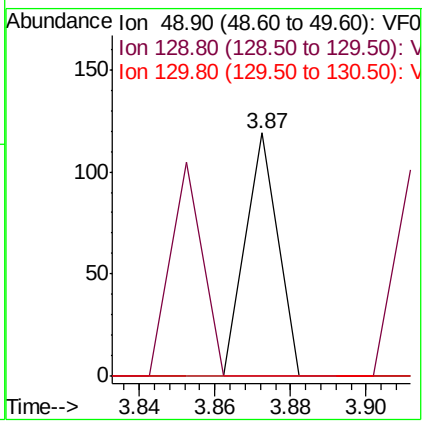


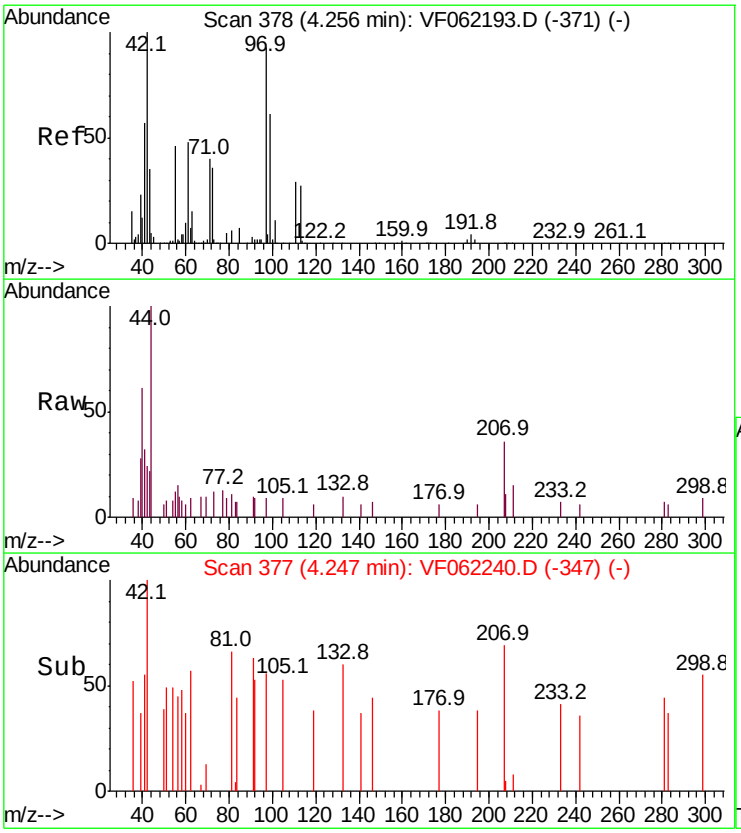
#28
Bromochloromethane
Concen: 9.096 ug/l
RT: 3.87 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 49 Resp: 70

Ion	Ratio	Lower	Upper
49	100		
129	88.6	0.0	0.0#
130	0.0	66.6	100.0#

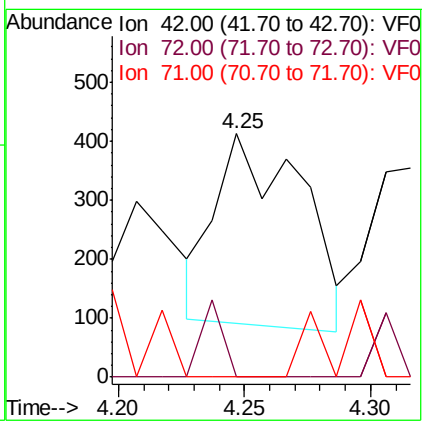


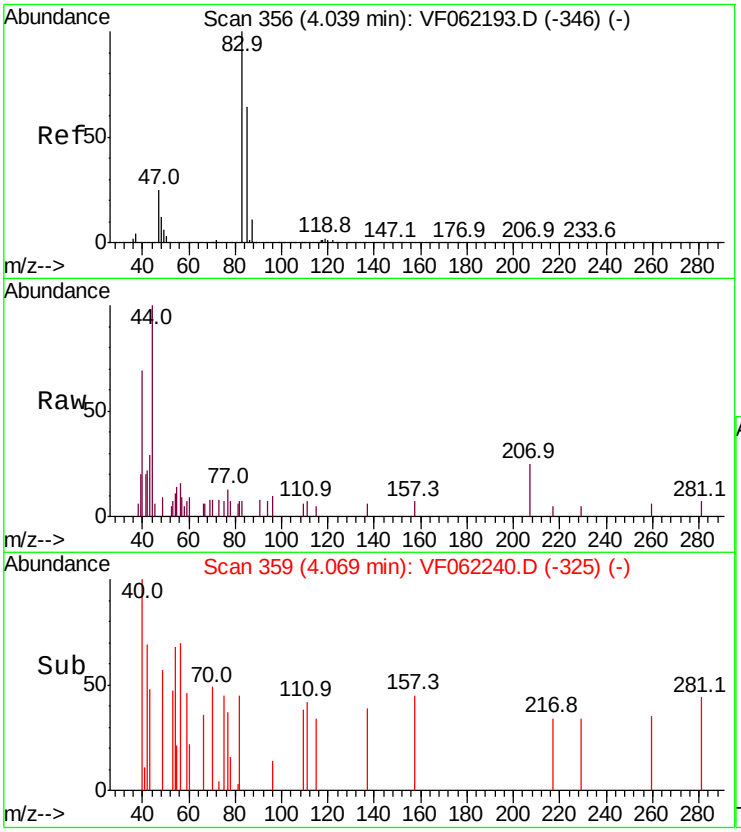


#29
Tetrahydrofuran
Concen: 430.576 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 42 Resp: 767

Ion	Ratio	Lower	Upper
42	100		
72	10.0	28.6	43.0#
71	0.0	29.2	43.8#



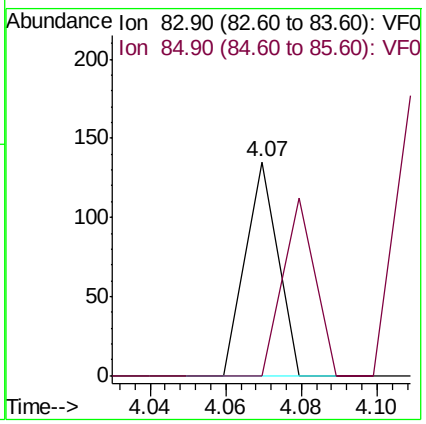


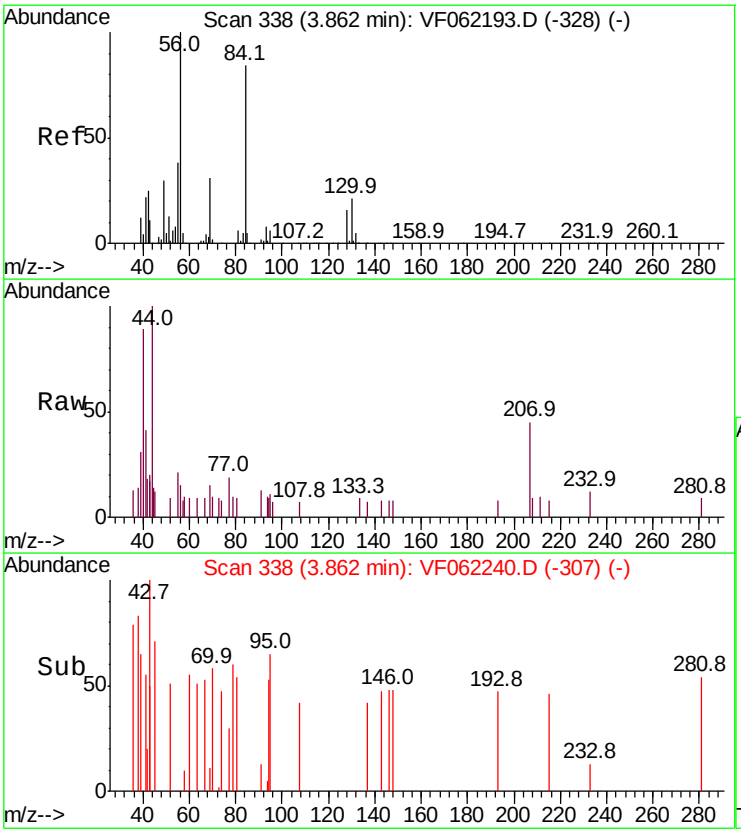
#30
Chloroform
Concen: 4.052 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 83 Resp: 80

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.8#

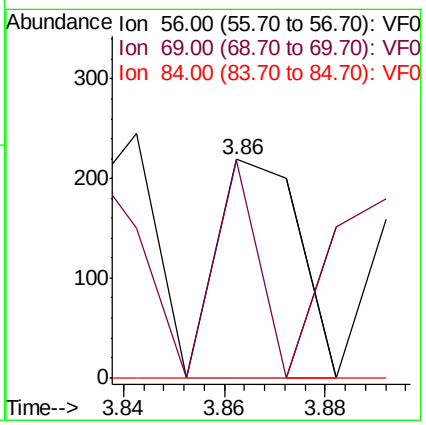


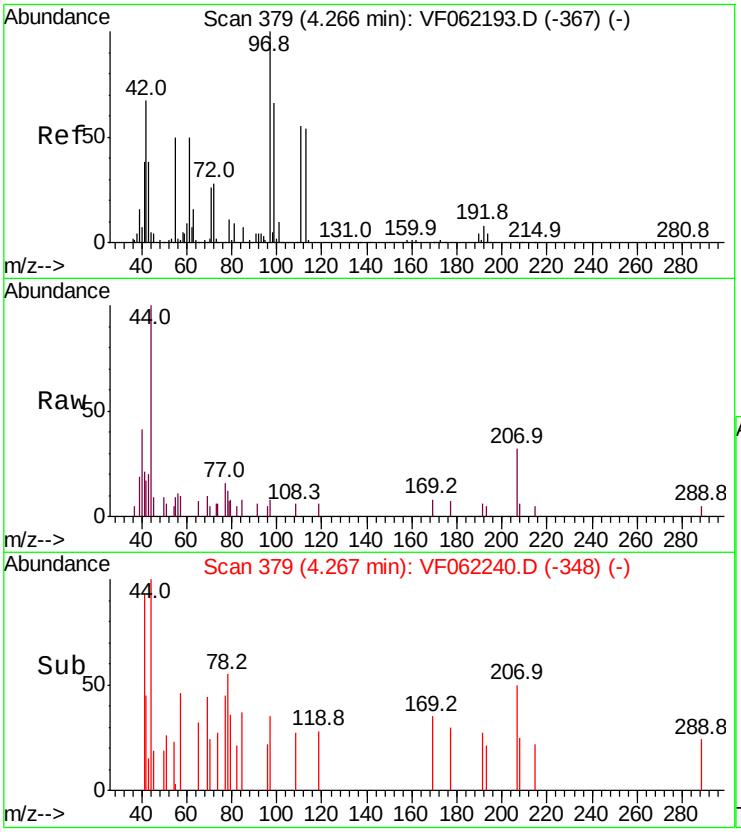


#31
Cyclohexane
Concen: 12.882 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 56 Resp: 248

Ion	Ratio	Lower	Upper
56	100		
69	99.5	25.1	37.7#
84	0.0	67.8	101.6#



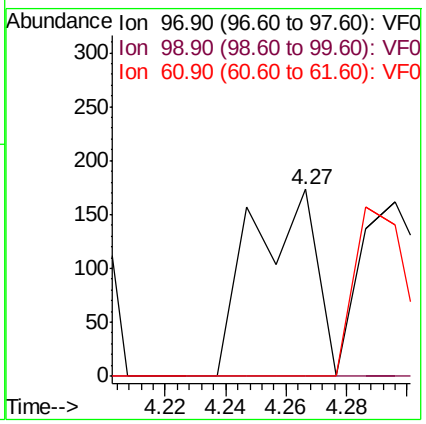


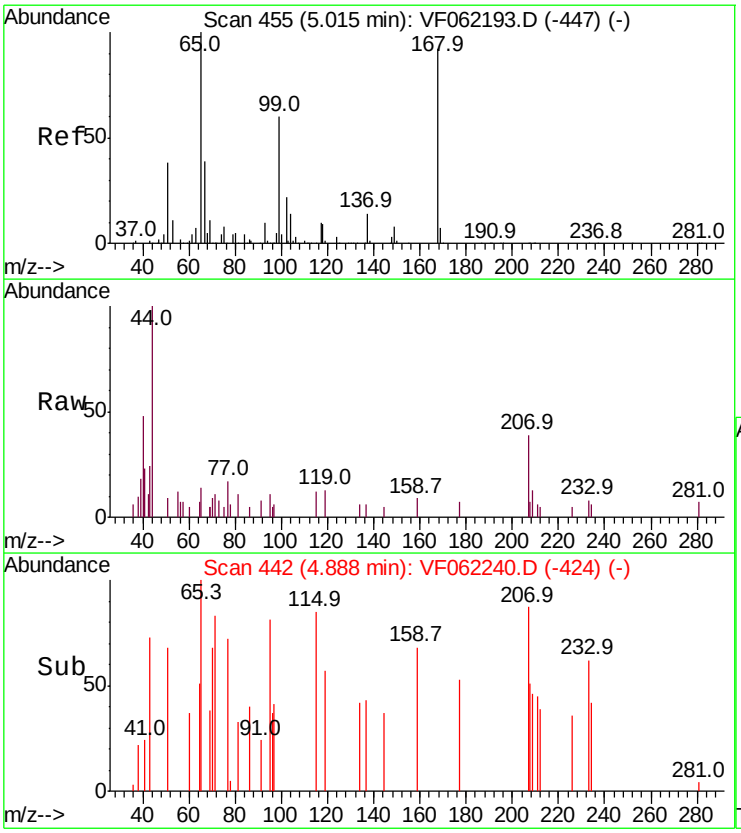
#32
1,1,1-Trichloroethane
Concen: 17.715 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 97 Resp: 256

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.7	79.1#
61	0.0	53.0	79.4#

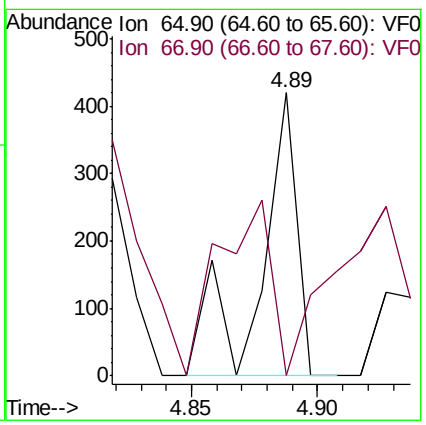


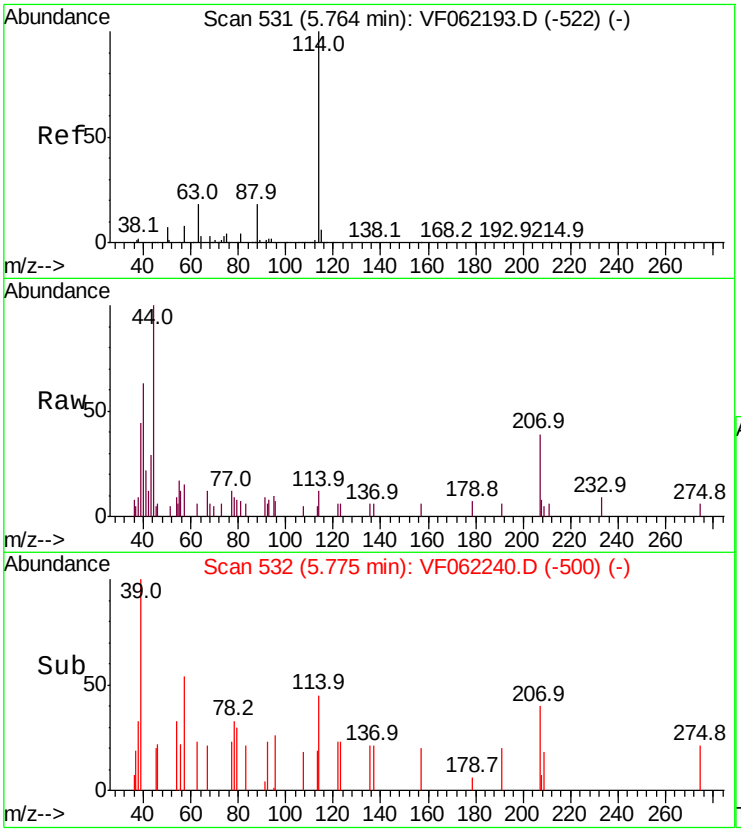


#33
1,2-Dichloroethane-d4
Concen: 51.493 ug/l
RT: 4.89 min Scan# 442
Delta R.T. -0.13 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 65 Resp: 424

Ion	Ratio	Lower	Upper
65	100		
67	88.9	0.0	109.4



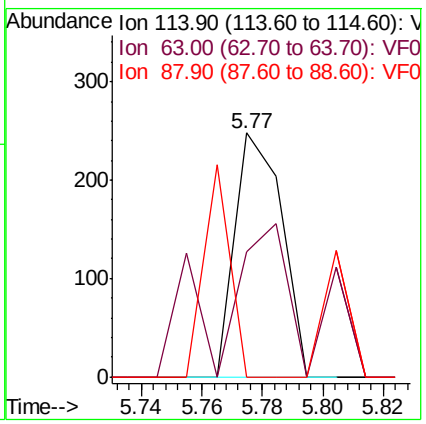


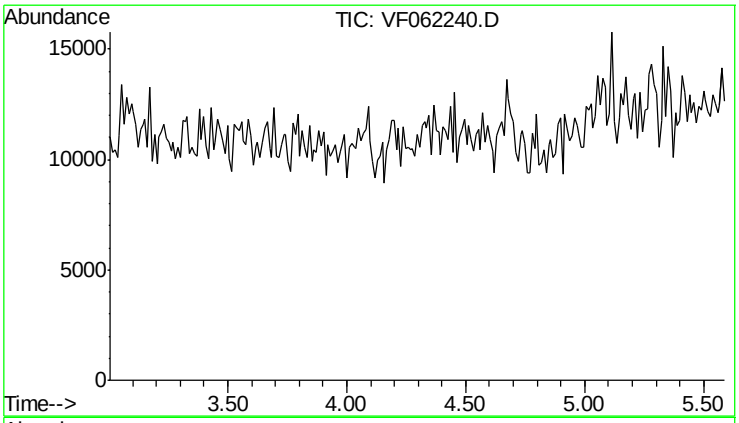
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:114 Resp: 267

Ion	Ratio	Lower	Upper
114	100		
63	6.5	0.0	36.6
88	0.0	0.0	35.8



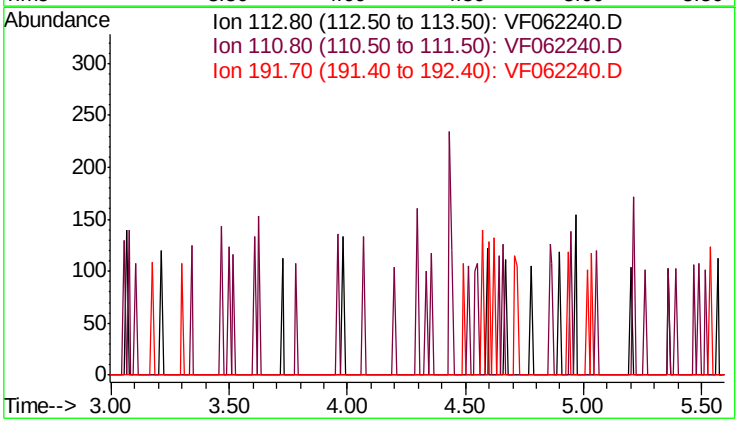


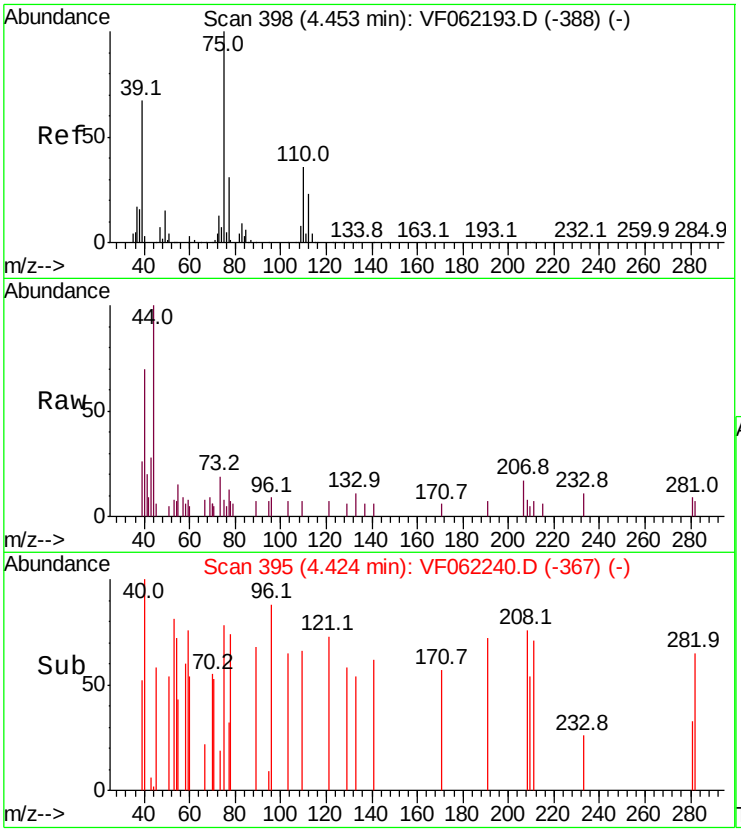
#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 4.30 min

Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	101.4
192	18.4



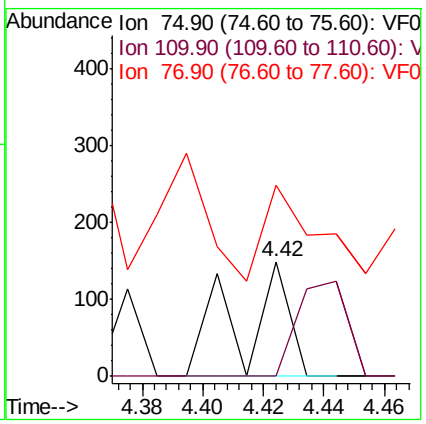


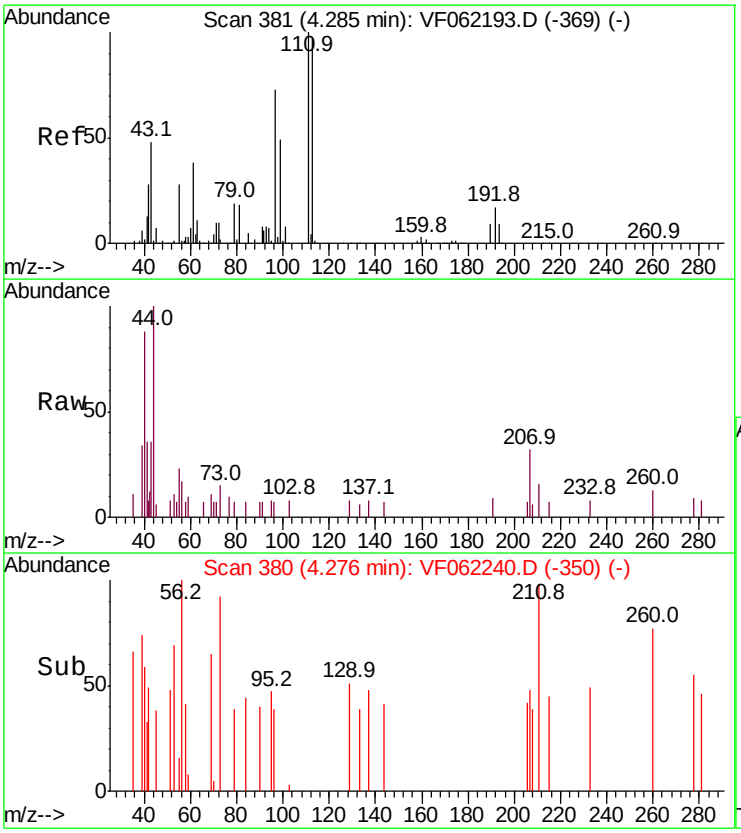
#36
1,1-Dichloropropene
Concen: 52.168 ug/l
RT: 4.42 min Scan# 395
Delta R.T. -0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
110	83.8	18.4	55.2#
77	103.0	25.4	38.2#

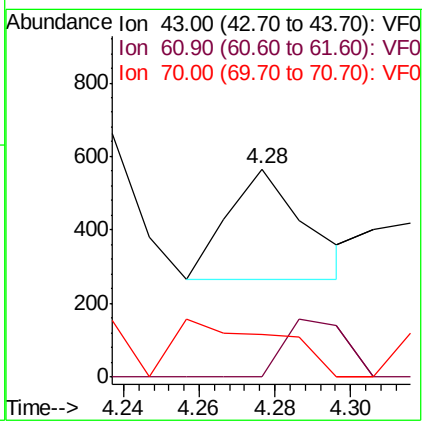


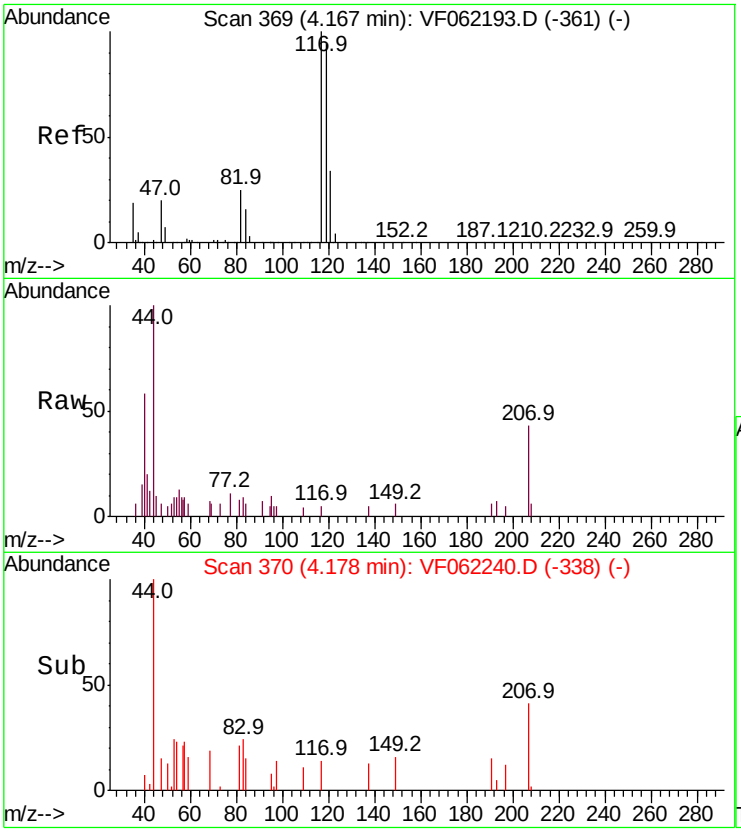


#37
Ethyl Acetate
Concen: 282.011 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 426

Ion	Ratio	Lower	Upper
43	100		
61	41.3	0.0	0.0#
70	0.0	7.8	11.6#



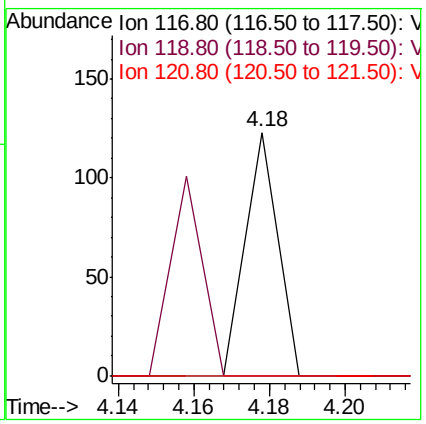


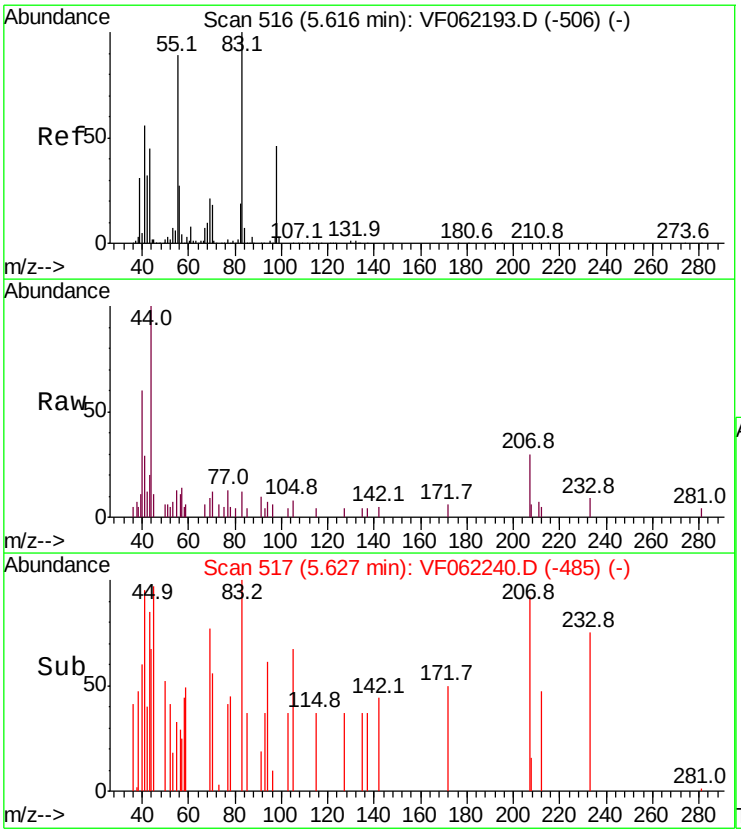
#38
Carbon Tetrachloride
Concen: 25.763 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.4#
121	0.0	26.9	40.3#

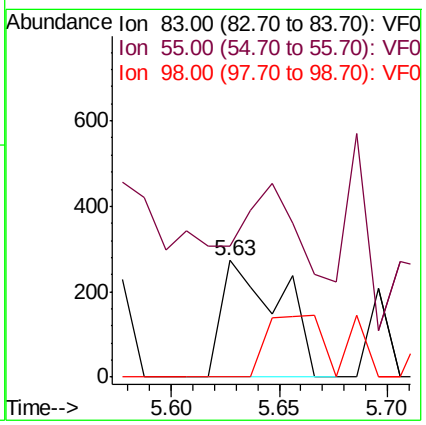


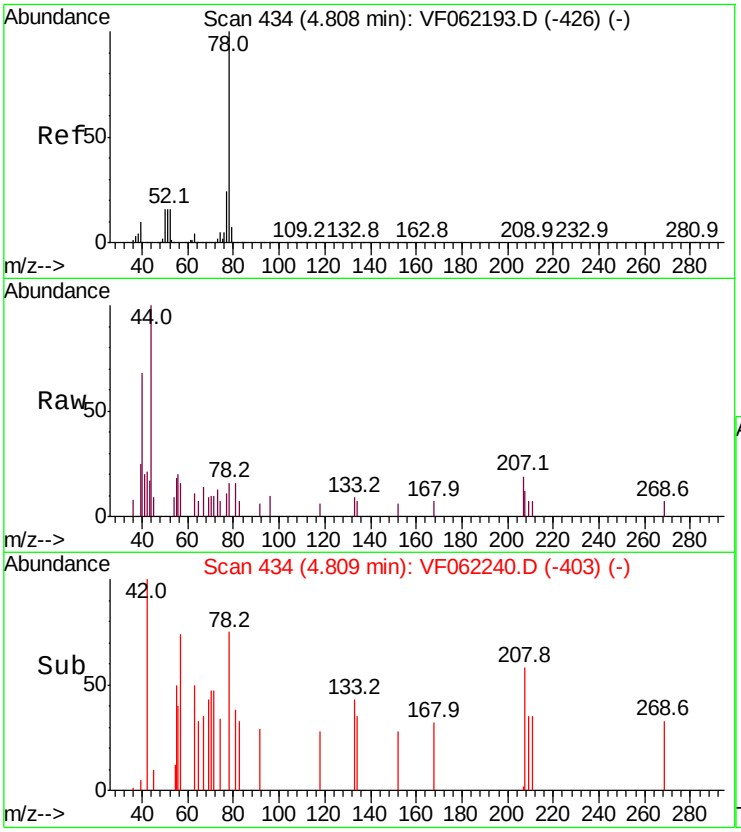


#39
Methylcyclohexane
Concen: 133.844 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 83 Resp: 513

Ion	Ratio	Lower	Upper
83	100		
55	31.1	71.0	106.6#
98	0.0	36.7	55.1#



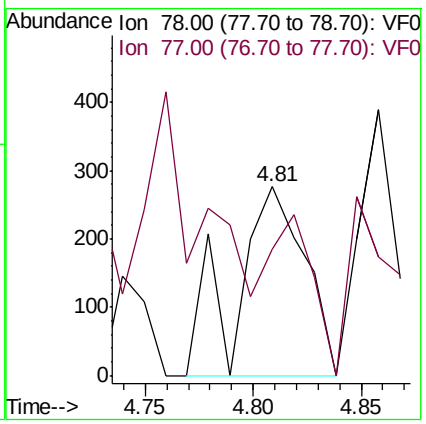


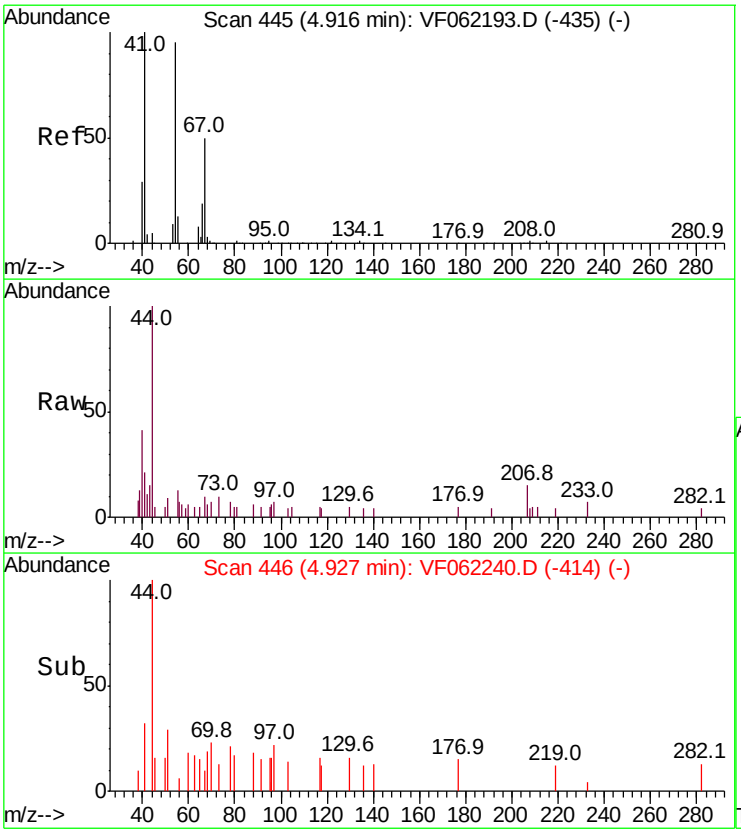
#40
Benzene
Concen: 72.887 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 78 Resp: 612

Ion	Ratio	Lower	Upper
78	100		
77	67.0	18.9	28.3#

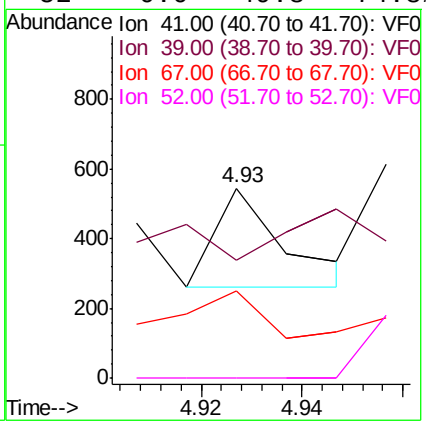


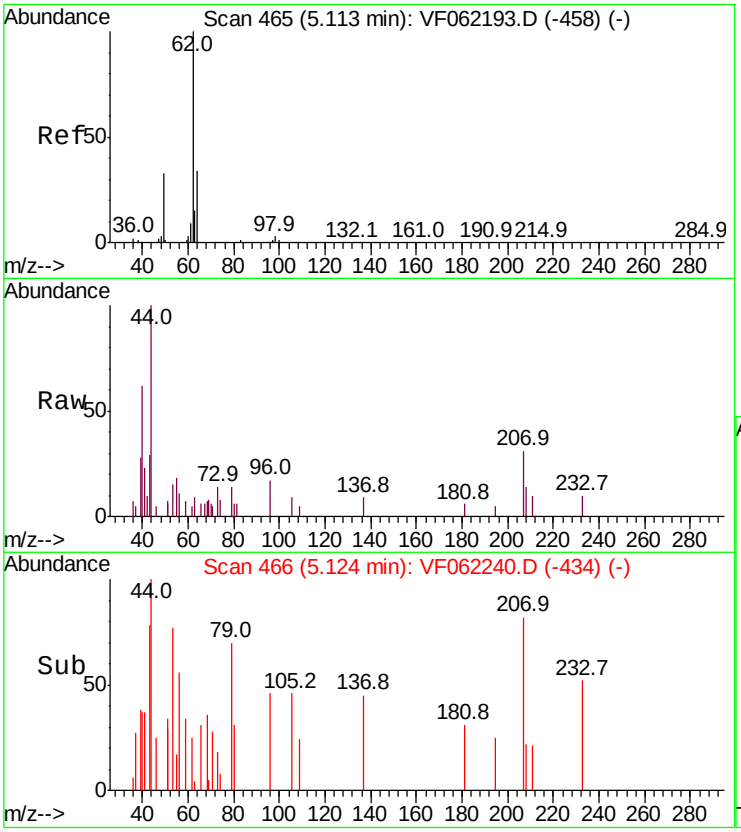


#41
Methacrylonitrile
Concen: 308.720 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 41 Resp: 269

Ion	Ratio	Lower	Upper
41	100		
39	87.4	44.7	67.1#
67	210.4	39.1	58.7#
52	0.0	49.8	74.8#



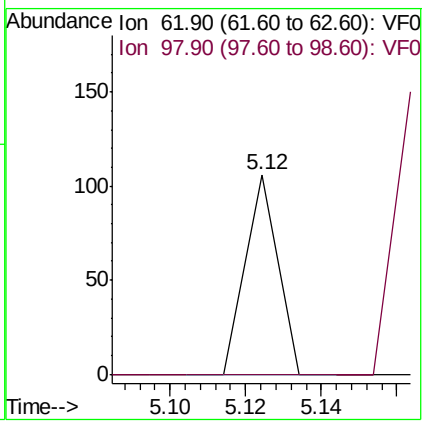


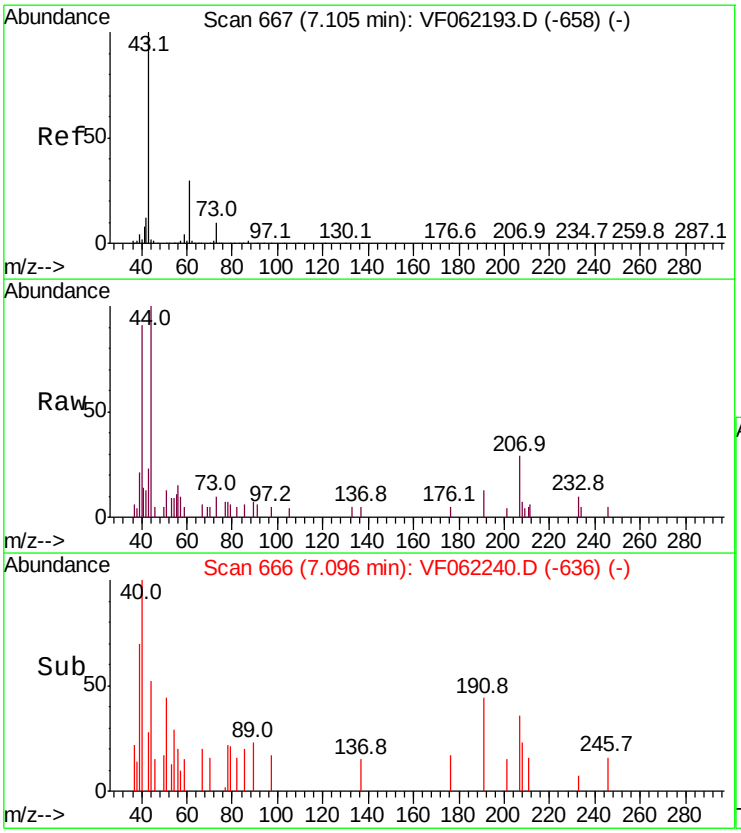
#42
1,2-Dichloroethane
Concen: 28.382 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 62 Resp: 63

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.0

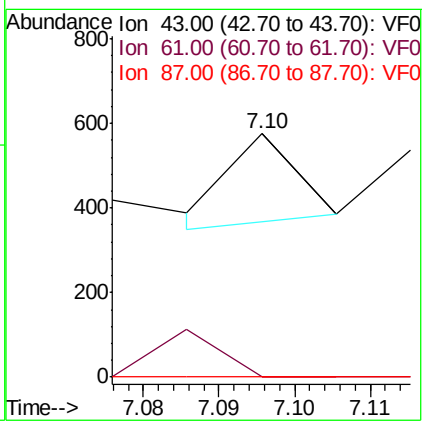


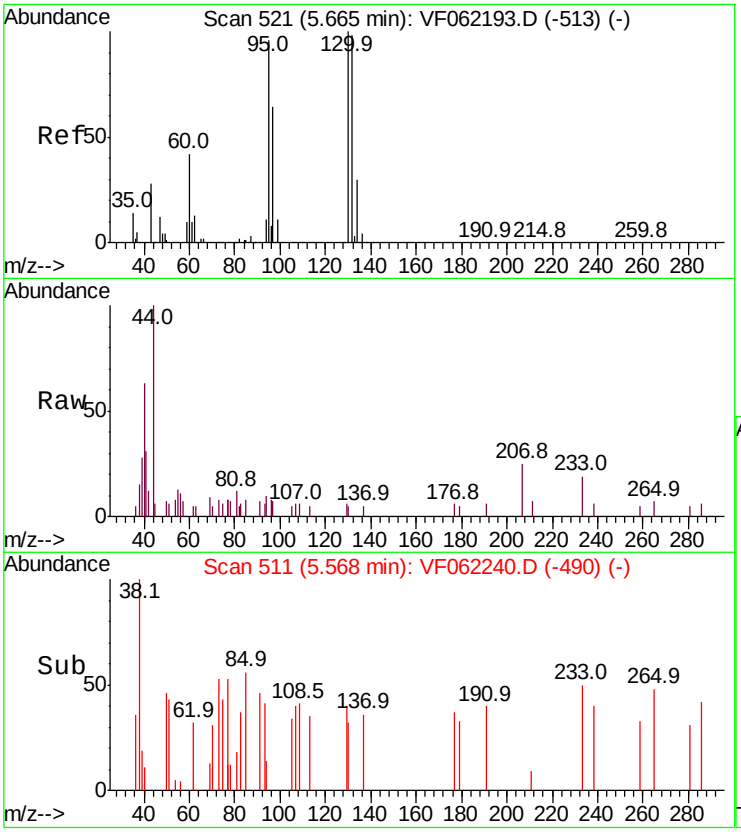


#43
Isopropyl Acetate
Concen: 84.343 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 134

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.4	36.6#
87	0.0	0.4	0.6#



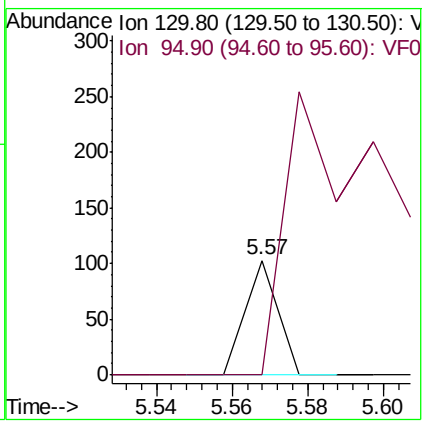


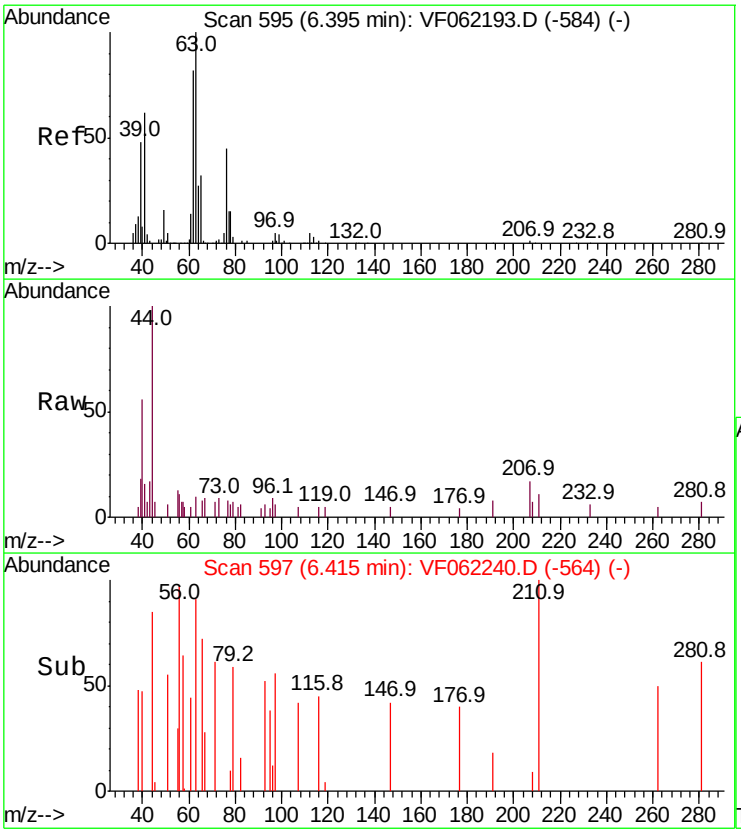
#44
Trichloroethene
Concen: 26.885 ug/l
RT: 5.57 min Scan# 511
Delta R.T. -0.10 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:130 Resp: 61

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	191.4

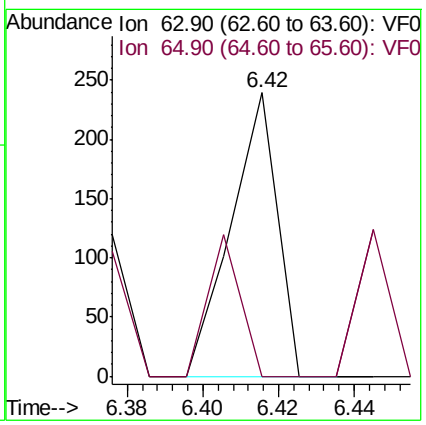


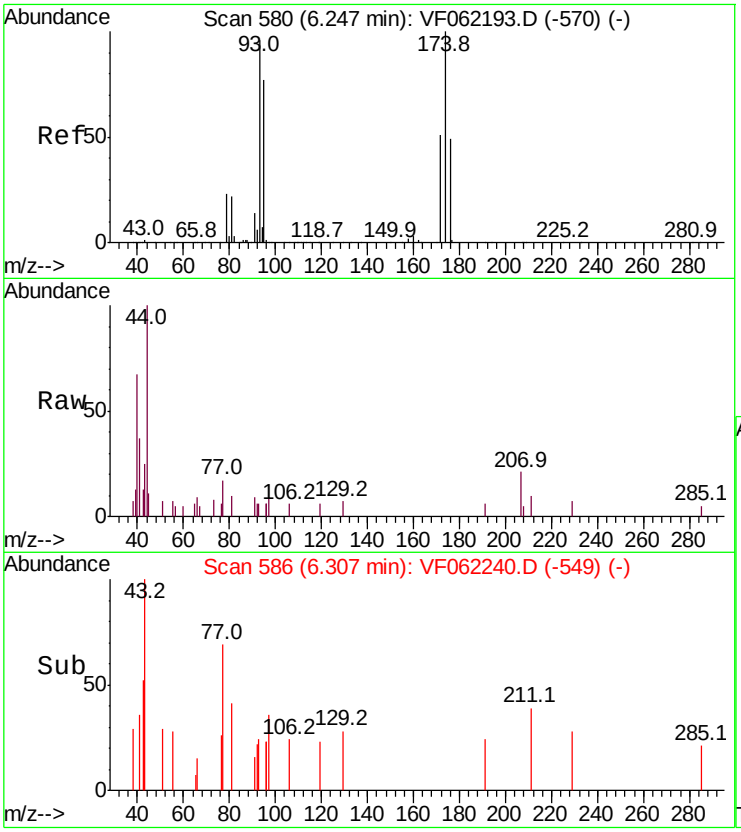


#45
1,2-Dichloropropane
Concen: 108.676 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 63 Resp: 201

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.9	38.9#



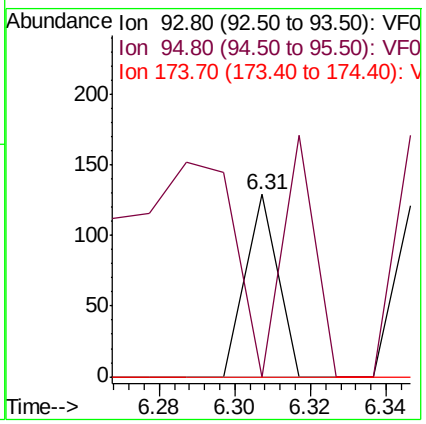


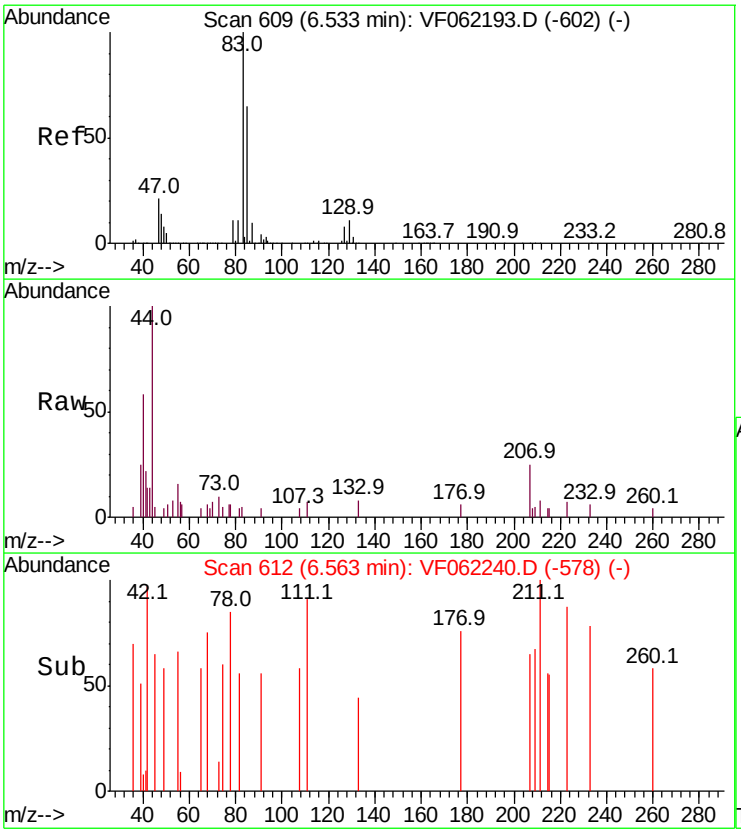
#46
Dibromomethane
Concen: 61.761 ug/l
RT: 6.31 min Scan# 586
Delta R.T. 0.06 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 93 Resp: 76

Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.1	97.7#
174	0.0	81.8	122.6#

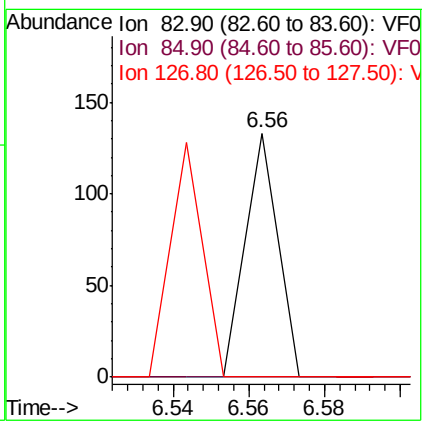


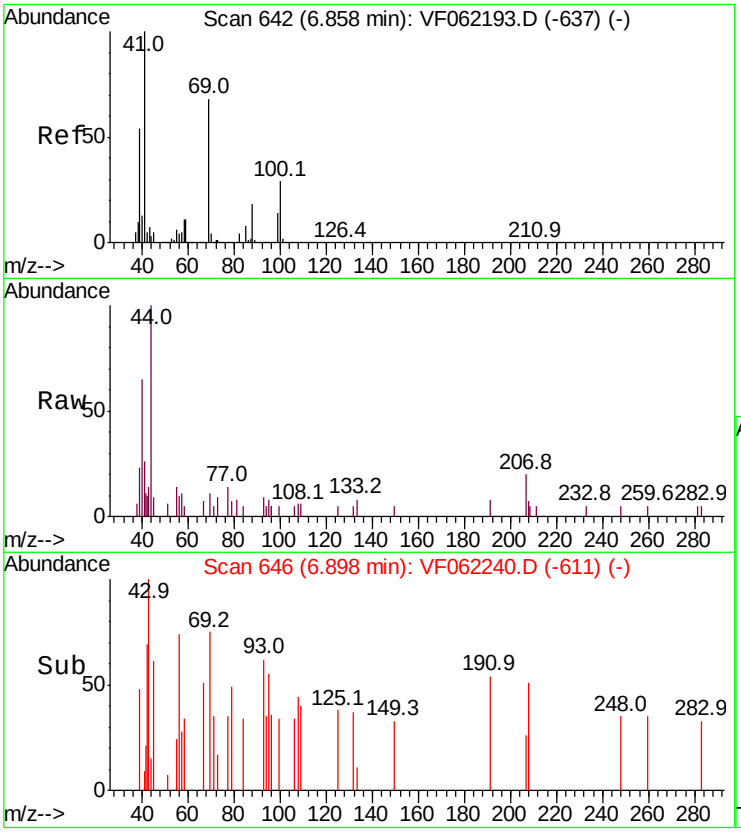


#47
Bromodichloromethane
Concen: 28.449 ug/l
RT: 6.56 min Scan# 612
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 83 Resp: 79

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.4#
127	0.0	6.7	10.1#



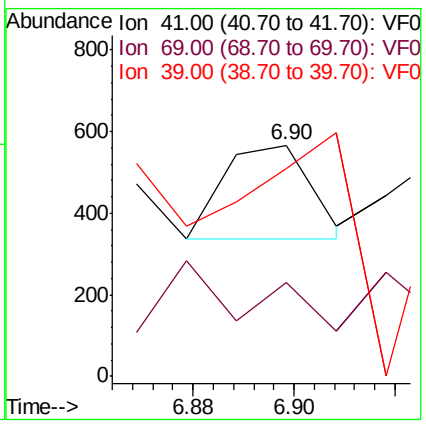


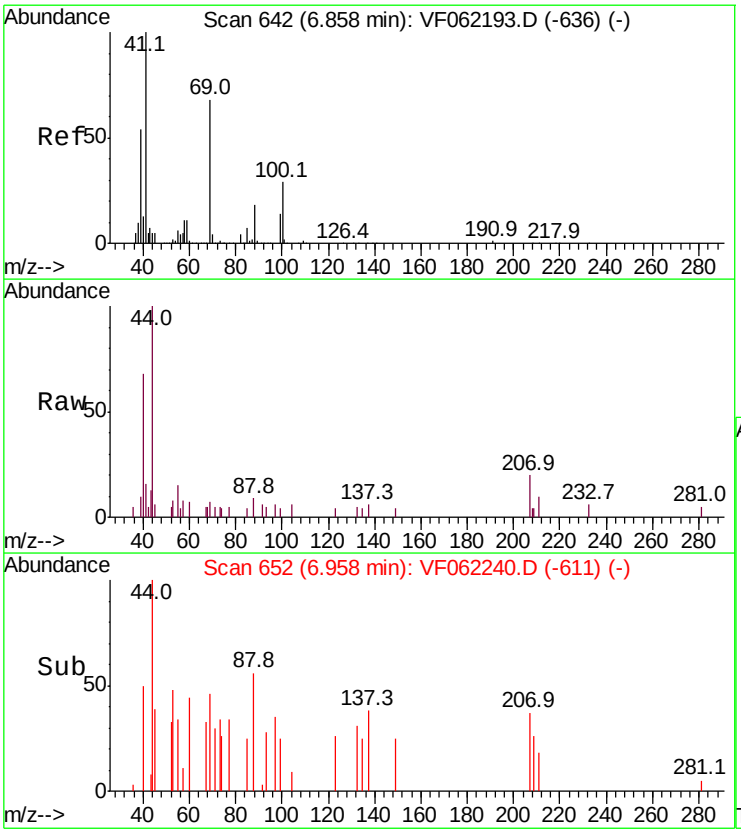
#48
Methyl methacrylate
Concen: 262.425 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.04 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 41 Resp: 274

Ion	Ratio	Lower	Upper
41	100		
69	0.0	54.9	82.3#
39	523.0	43.6	65.4#

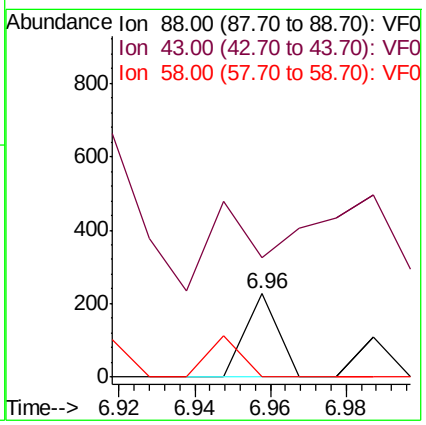


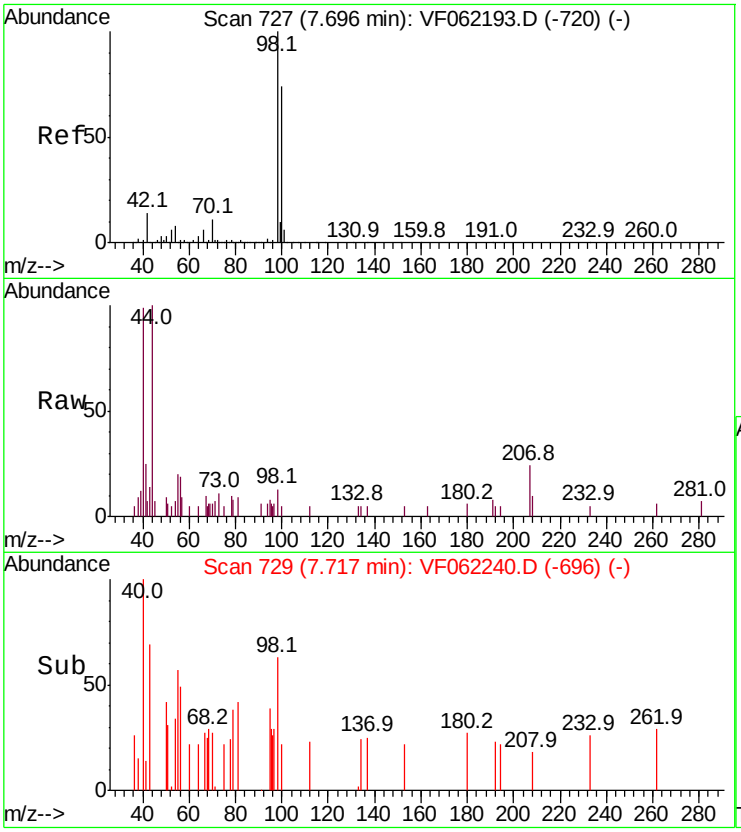


#49
1,4-Dioxane
Concen: 11190.656 ug/l
RT: 6.96 min Scan# 652
Delta R.T. 0.10 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	0.0	36.9	55.3#
58	49.3	56.8	85.2#



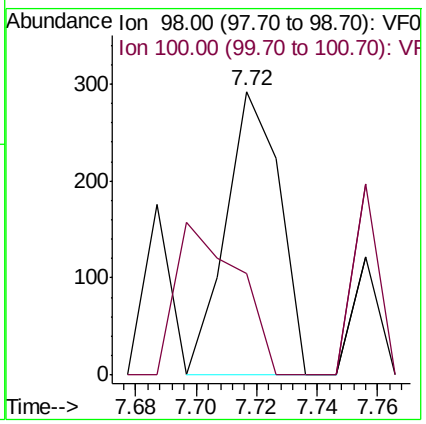


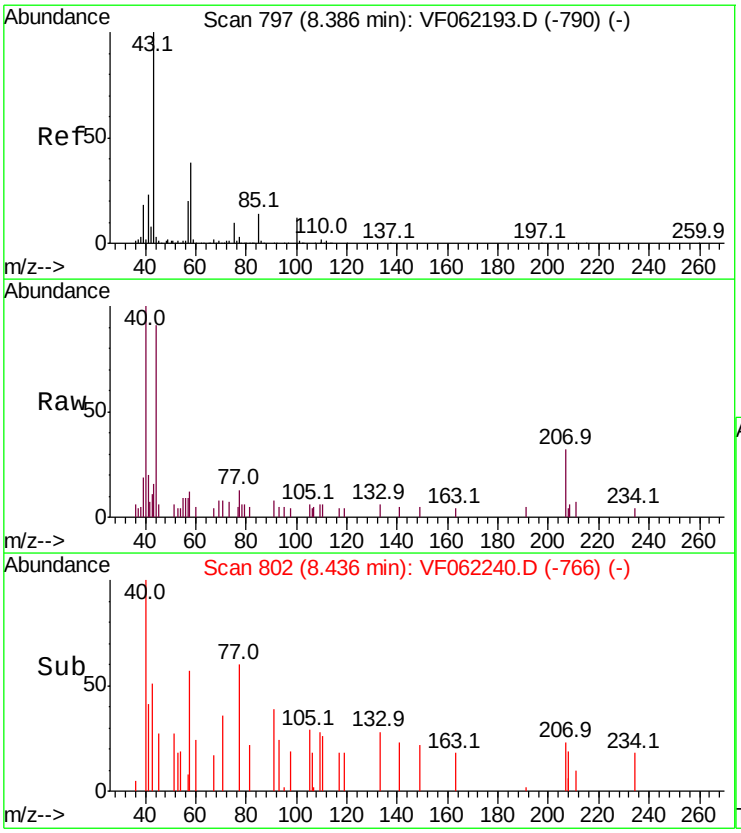
#50
Toluene-d8
Concen: 61.569 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 98 Resp: 364

Ion	Ratio	Lower	Upper
98	100		
100	62.4	56.2	84.2

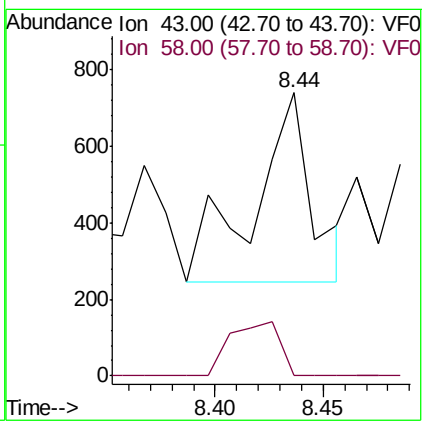


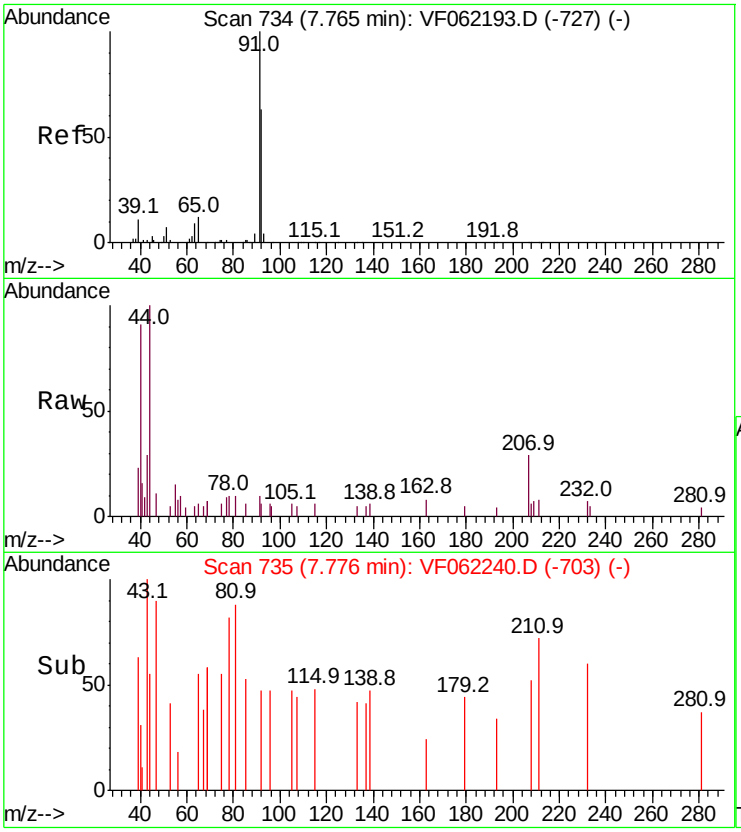


#51
4-Methyl-2-Pentanone
Concen: 773.469 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 914

Ion	Ratio	Lower	Upper
43	100		
58	24.5	29.3	43.9#



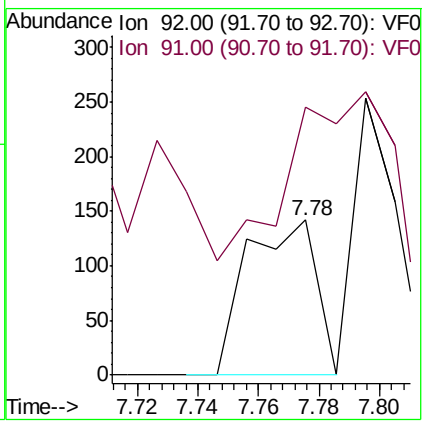


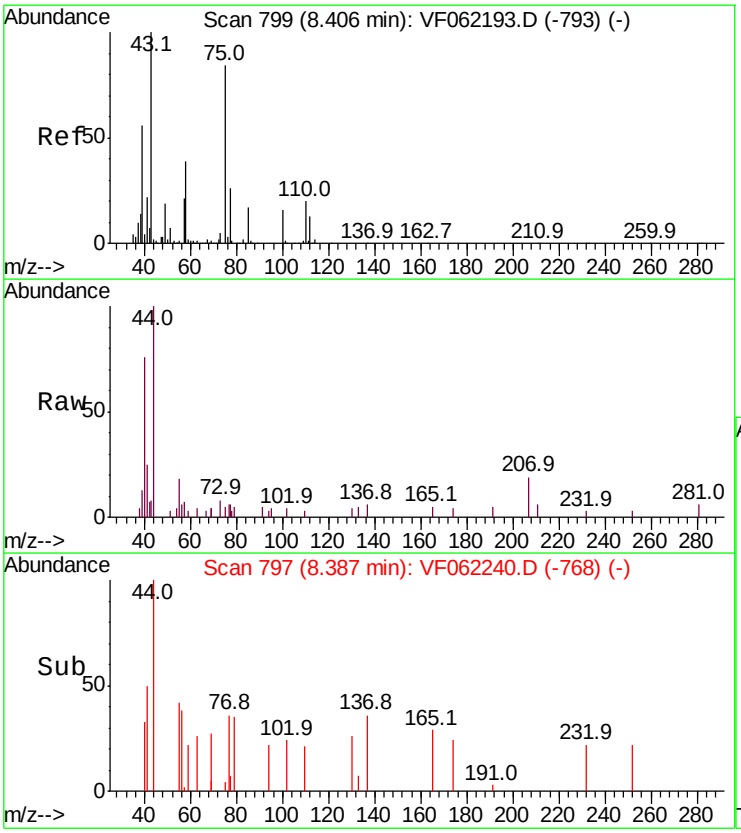
#52
Toluene
Concen: 50.836 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 92 Resp: 225

Ion	Ratio	Lower	Upper
92	100		
91	0.0	130.1	195.1#

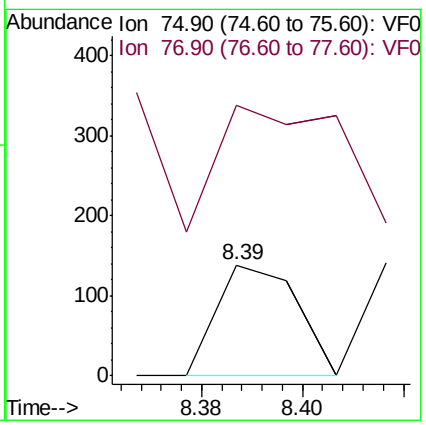


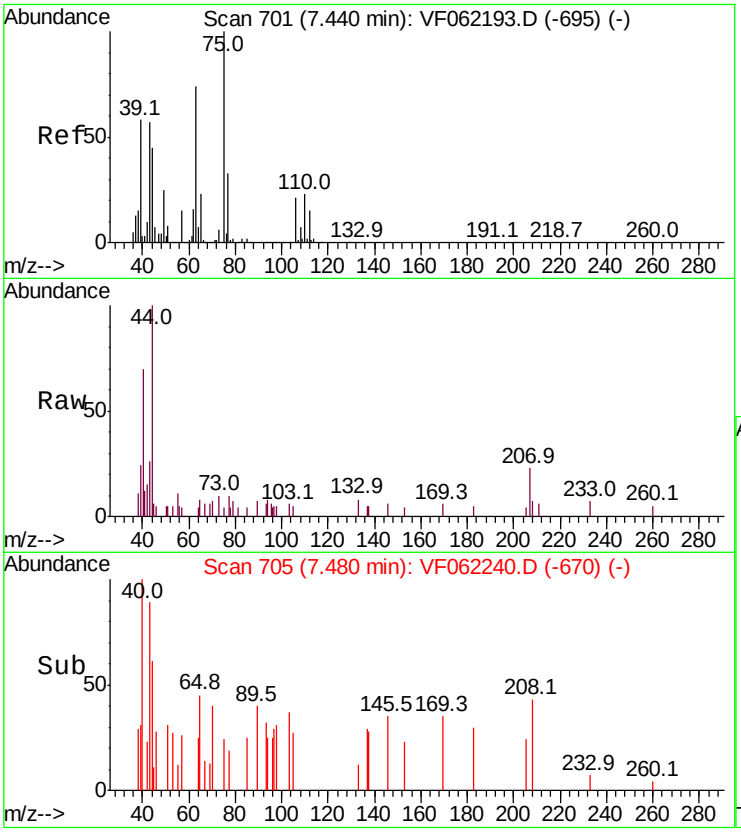


#53
t-1,3-Dichloropropene
Concen: 72.878 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 75 Resp: 152

Ion	Ratio	Lower	Upper
75	100		
77	114.5	24.6	36.8#



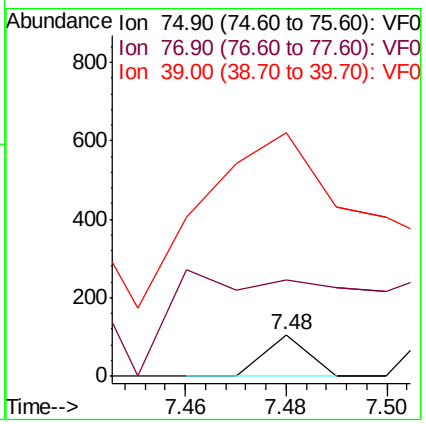


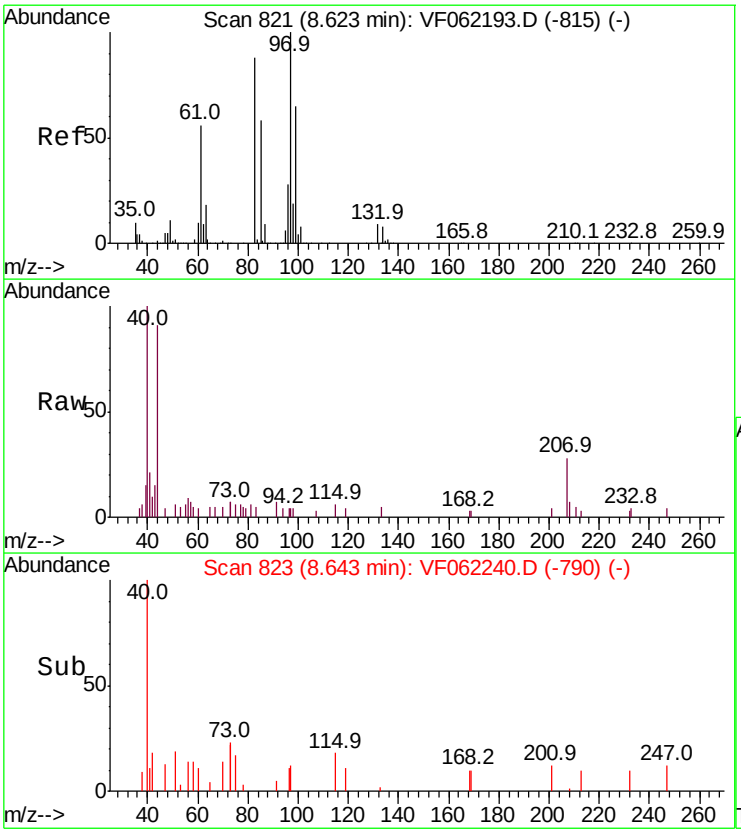
#54
cis-1,3-Dichloropropene
Concen: 22.331 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.04 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 75 Resp: 63

Ion	Ratio	Lower	Upper
75	100		
77	19.8	26.4	39.6#
39	201.9	46.7	70.1#

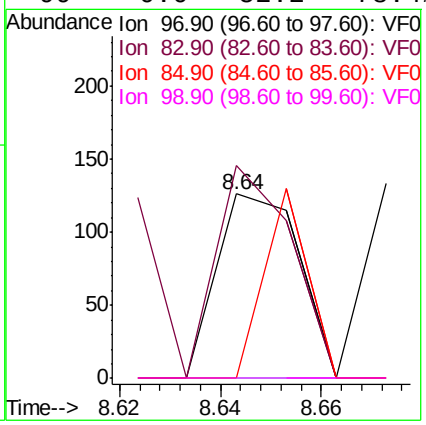


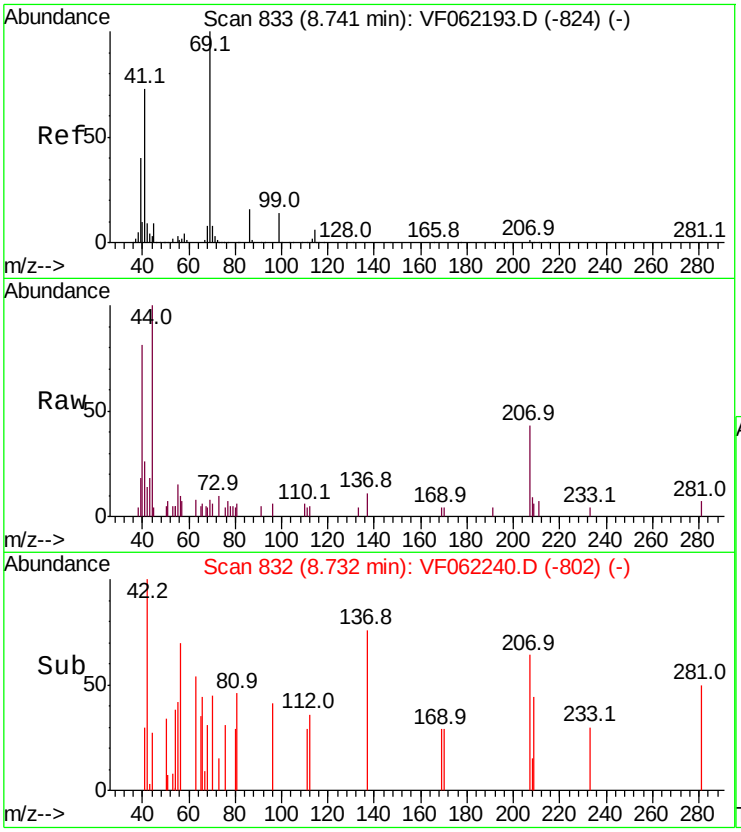


#55
1,1,2-Trichloroethane
Concen: 115.331 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 97 Resp: 143

Ion	Ratio	Lower	Upper
97	100		
83	115.9	70.2	105.2#
85	0.0	46.2	69.4#
99	0.0	52.2	78.4#



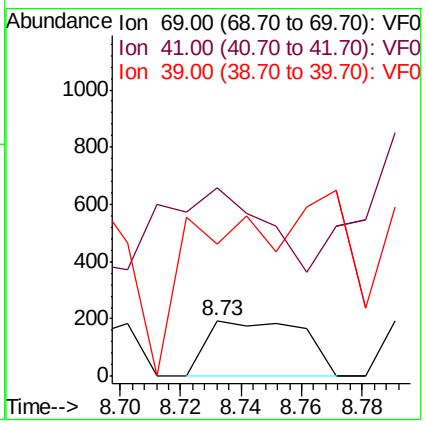


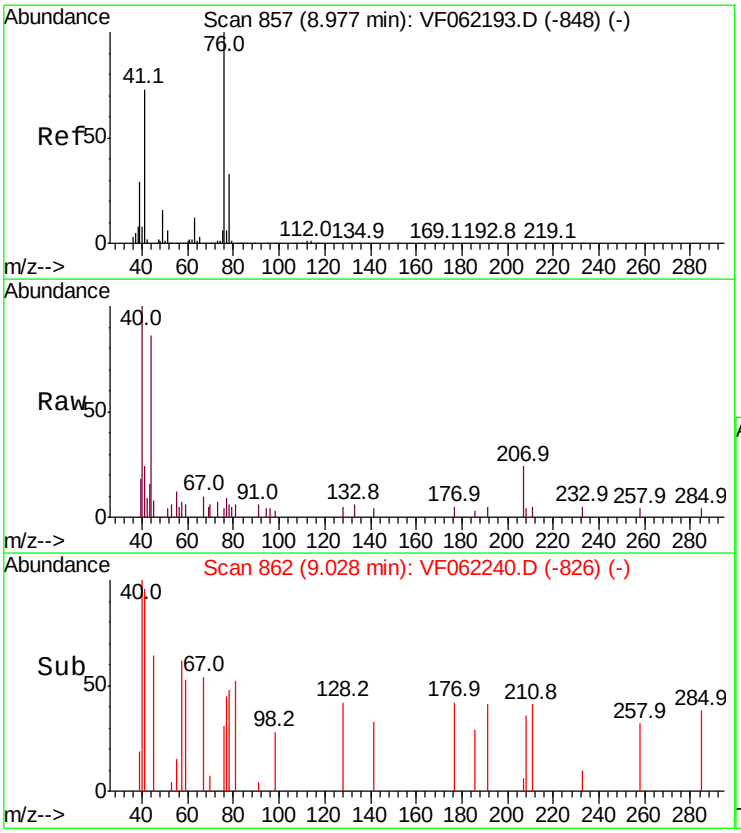
#56
Ethyl methacrylate
Concen: 301.479 ug/l
RT: 8.73 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 69 Resp: 425

Ion	Ratio	Lower	Upper
69	100		
41	155.1	61.5	92.3#
39	0.0	33.3	49.9#

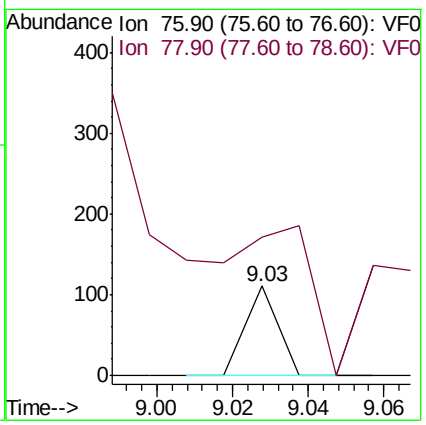


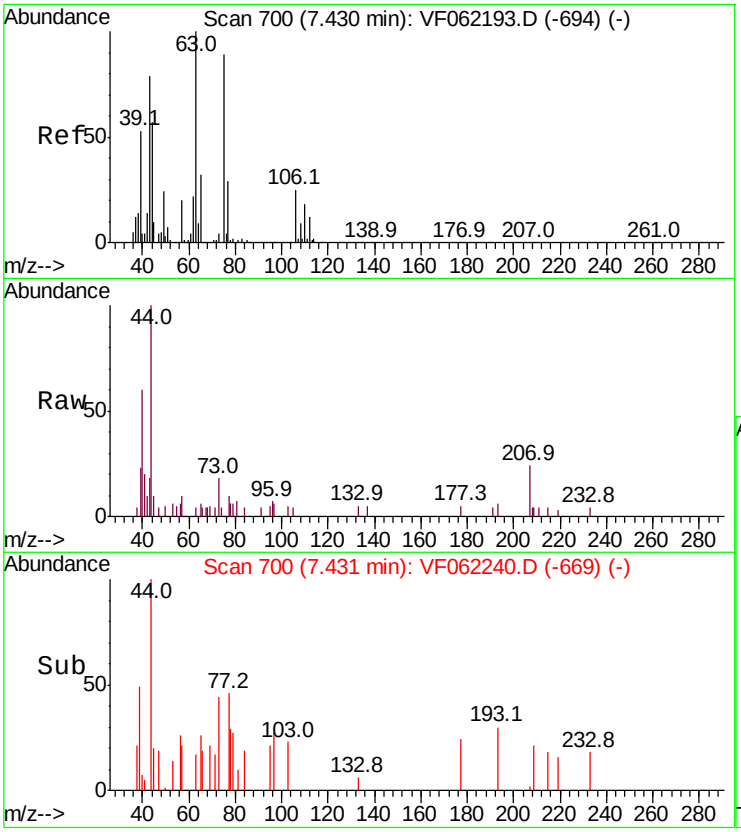


#57
1,3-Dichloropropane
Concen: 32.964 ug/l
RT: 9.03 min Scan# 862
Delta R.T. 0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 76 Resp: 66

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



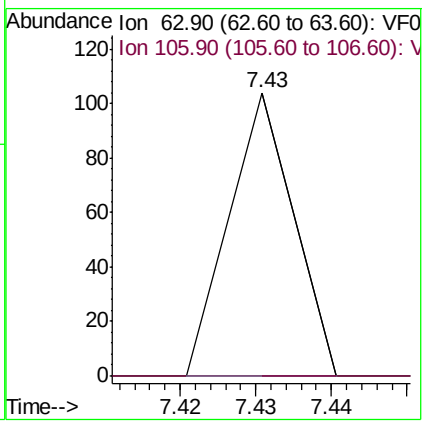


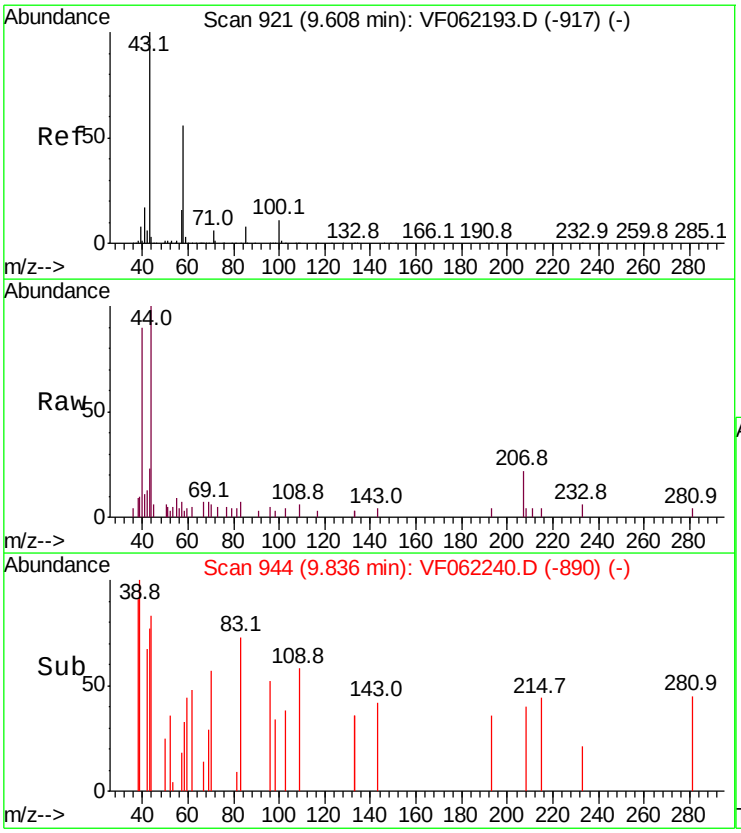
#58
2-Chloroethyl Vinyl ether
Concen: 149.039 ug/l
RT: 7.43 min Scan# 700
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument : MSVOA_F
ClientSampleId : NCC-TOPSOIL-KYRE

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.4	32.0#

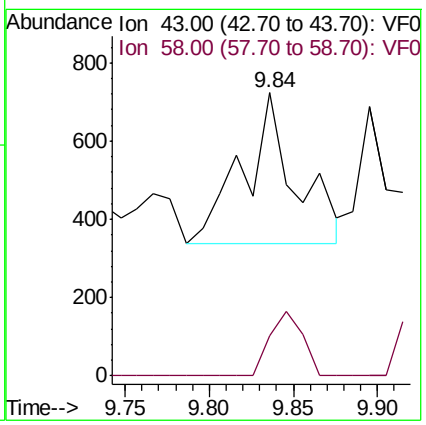


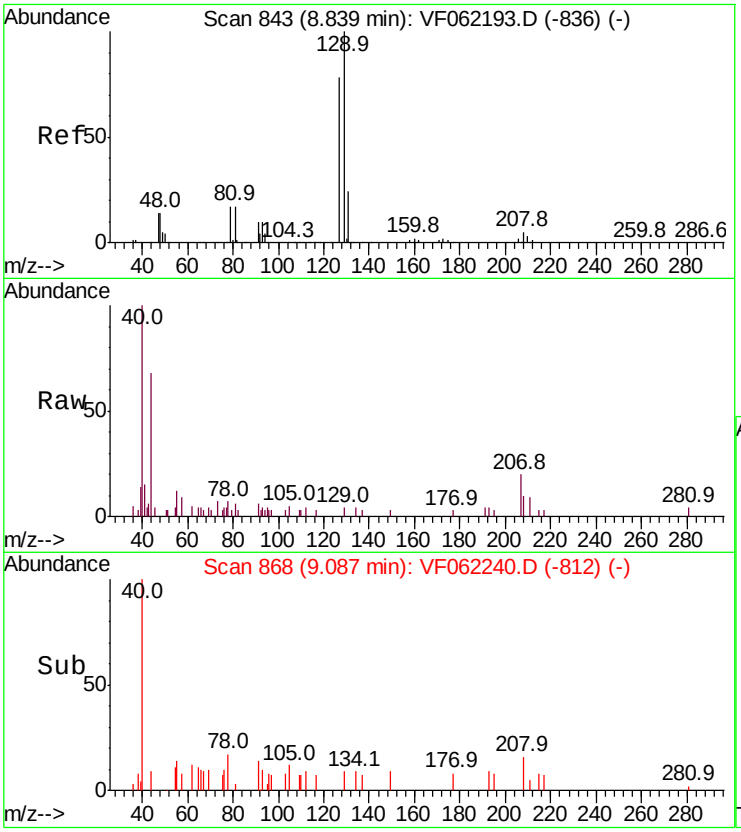


#59
2-Hexanone
Concen: 1116.362 ug/l
RT: 9.84 min Scan# 944
Delta R.T. 0.23 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 823

Ion	Ratio	Lower	Upper
43	100		
58	26.6	24.6	74.0



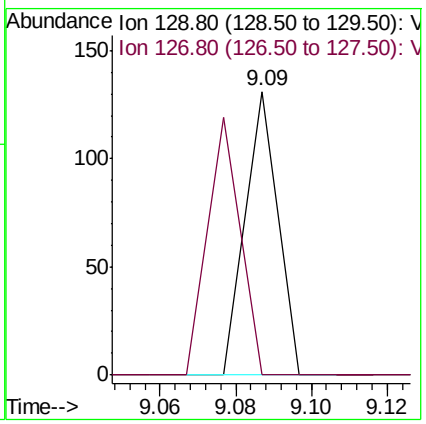


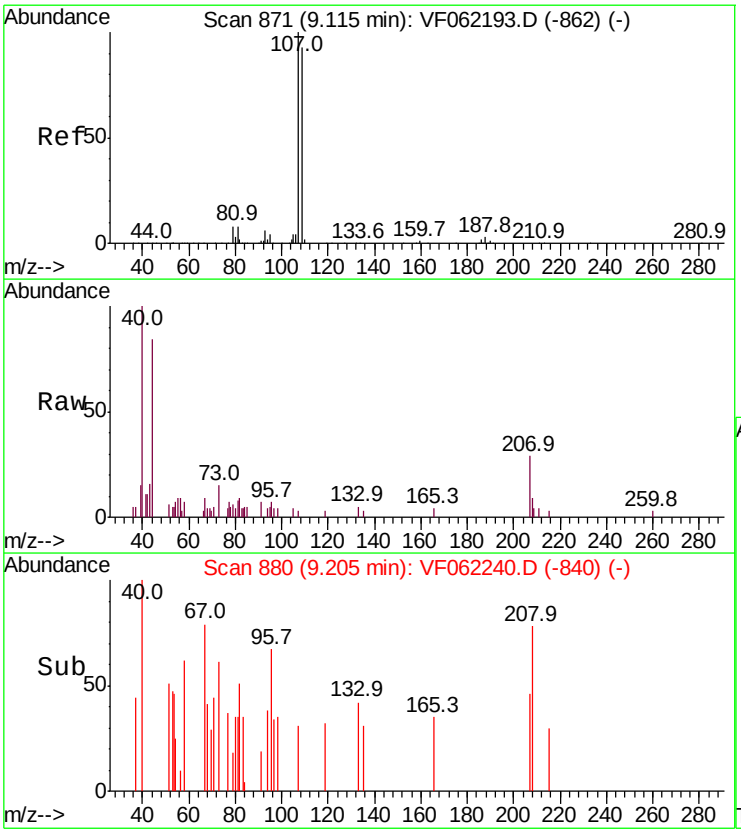
#60
Dibromochloromethane
Concen: 41.757 ug/l
RT: 9.09 min Scan# 868
Delta R.T. 0.25 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:129 Resp: 77

Ion	Ratio	Lower	Upper
129	100		
127	90.9	39.0	117.0

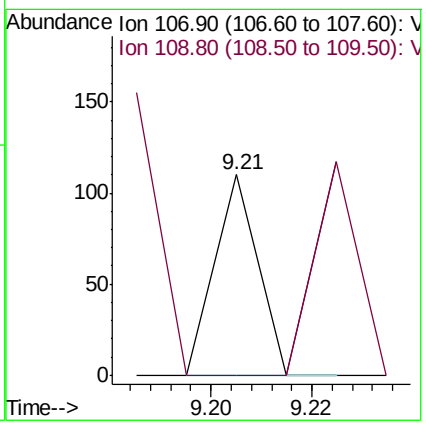


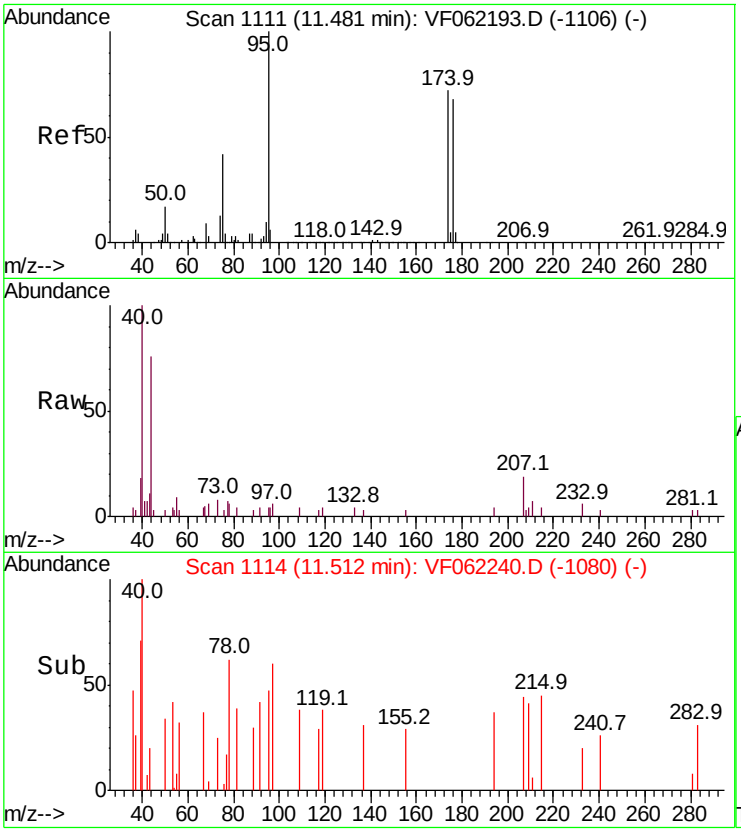


#61
1,2-Dibromoethane
Concen: 46.531 ug/l
RT: 9.21 min Scan# 880
Delta R.T. 0.09 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:107 Resp: 65

Ion	Ratio	Lower	Upper
107	100		
109	106.2	74.3	111.5



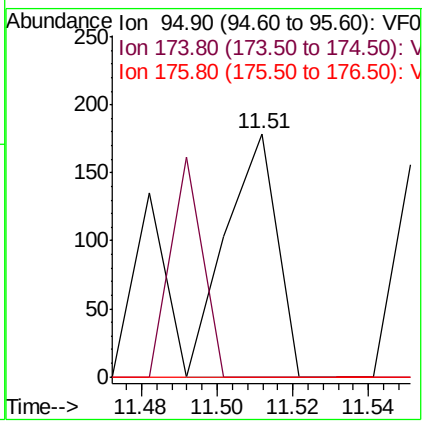


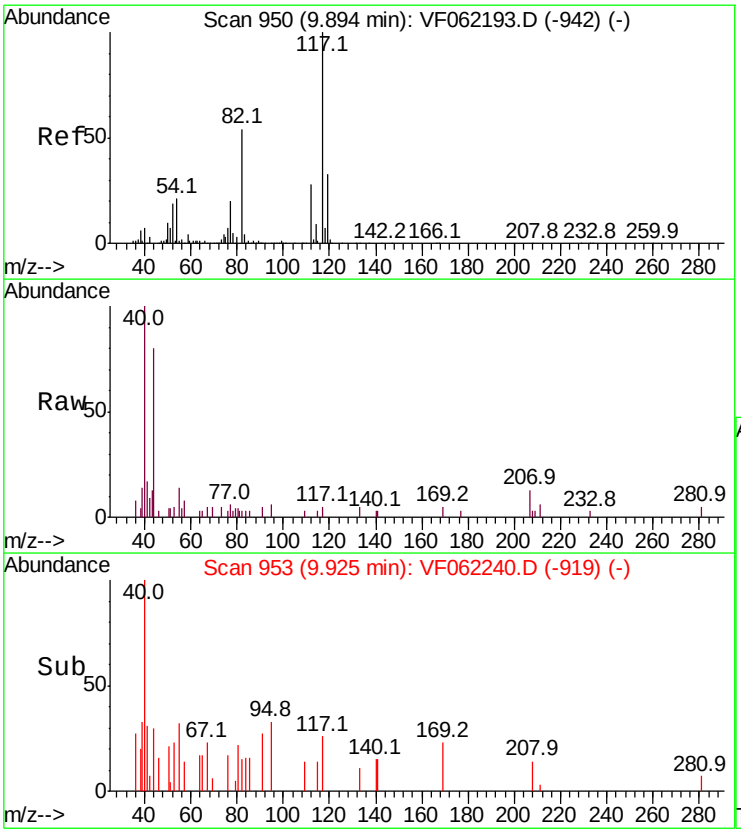
#62
4-Bromofluorobenzene
Concen: 73.427 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 95 Resp: 167

Ion	Ratio	Lower	Upper
95	100		
174	57.5	0.0	159.4
176	0.0	0.0	155.4

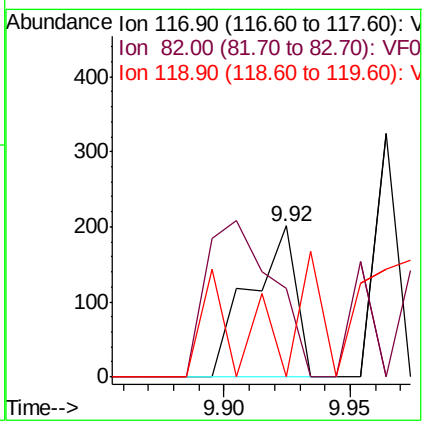


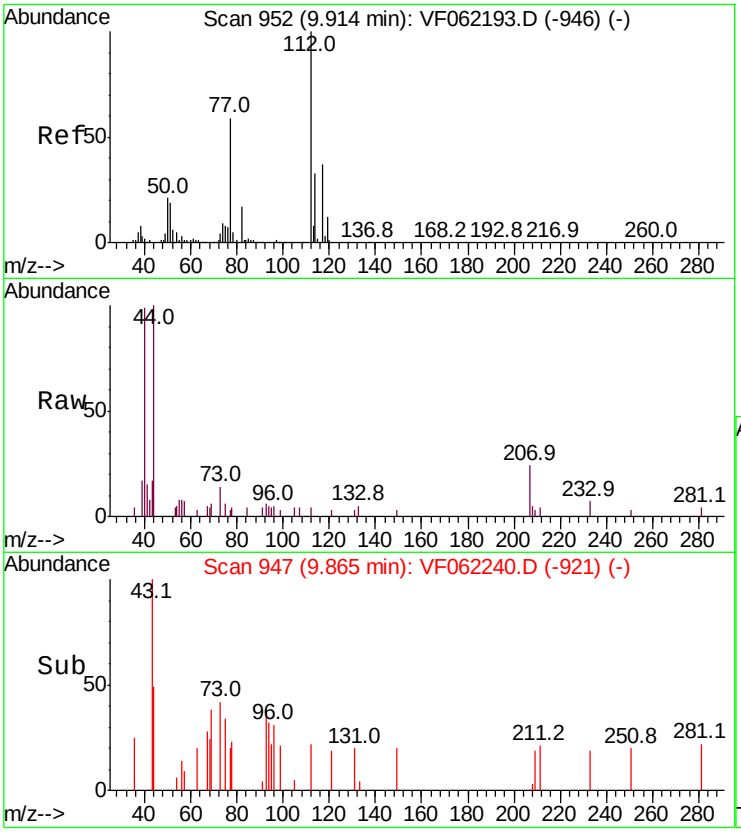


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:117 Resp: 256

Ion	Ratio	Lower	Upper
117	100		
82	58.7	43.2	64.8
119	0.0	26.2	39.4#



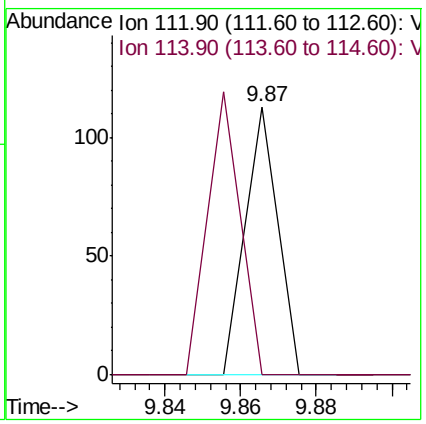


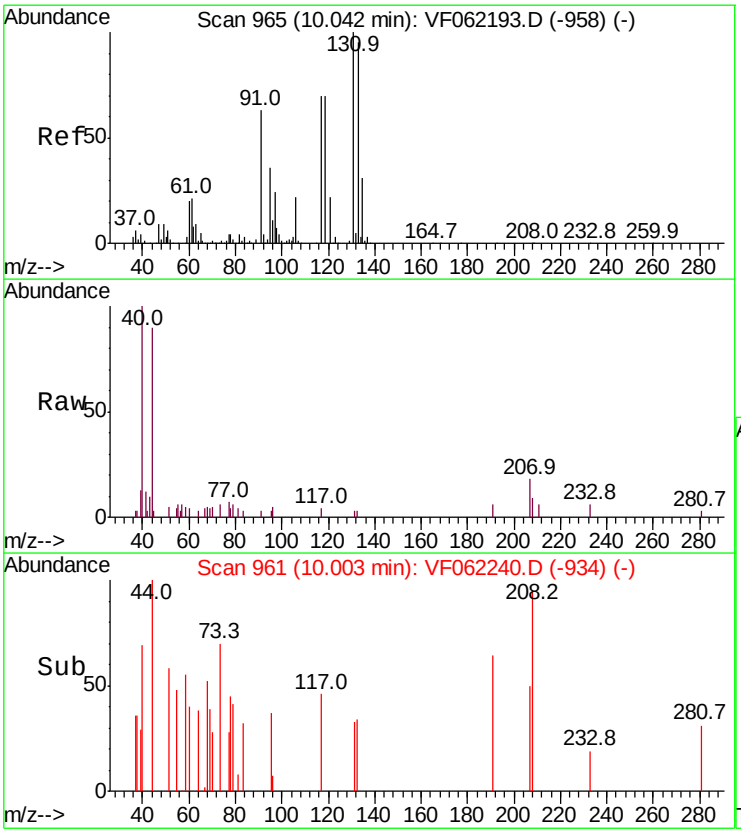
#65
Chlorobenzene
Concen: 12.274 ug/l
RT: 9.87 min Scan# 947
Delta R.T. -0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:112 Resp: 67

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.1	39.1#

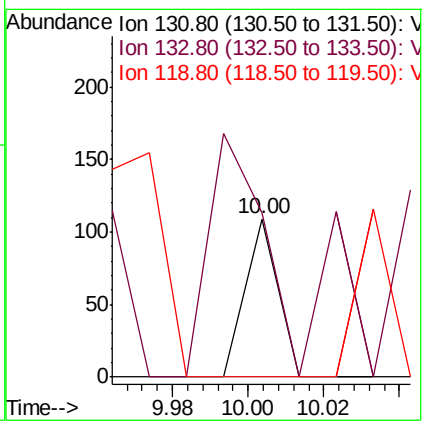


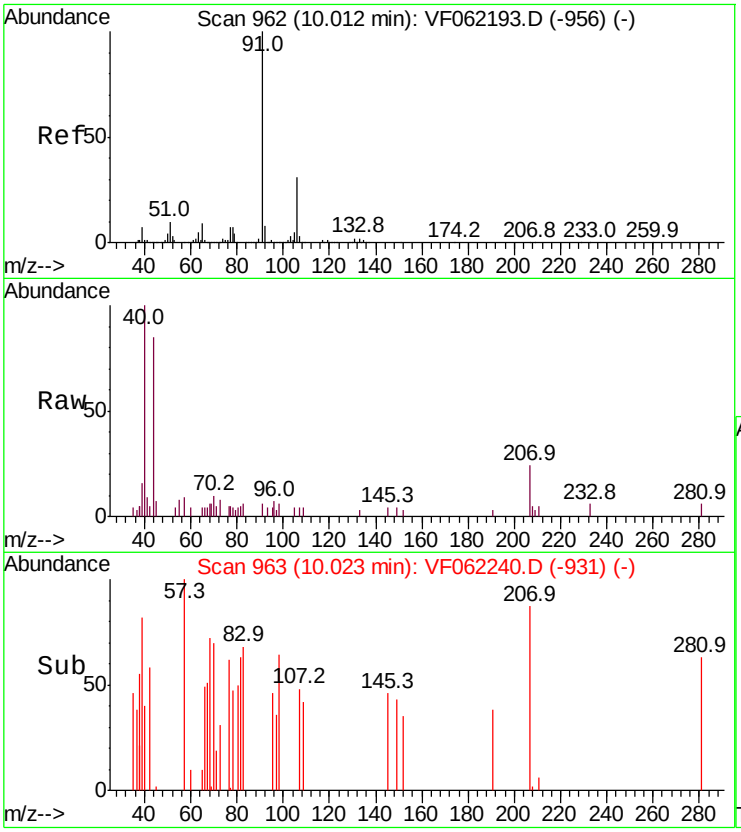


#66
1,1,1,2-Tetrachloroethane
Concen: 25.037 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.04 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:131 Resp: 64

Ion	Ratio	Lower	Upper
131	100		
133	259.4	47.7	143.1#
119	0.0	34.6	103.9#



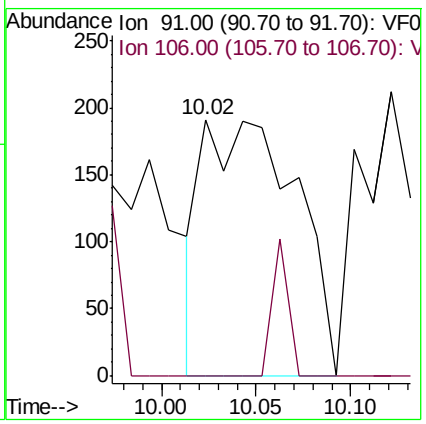


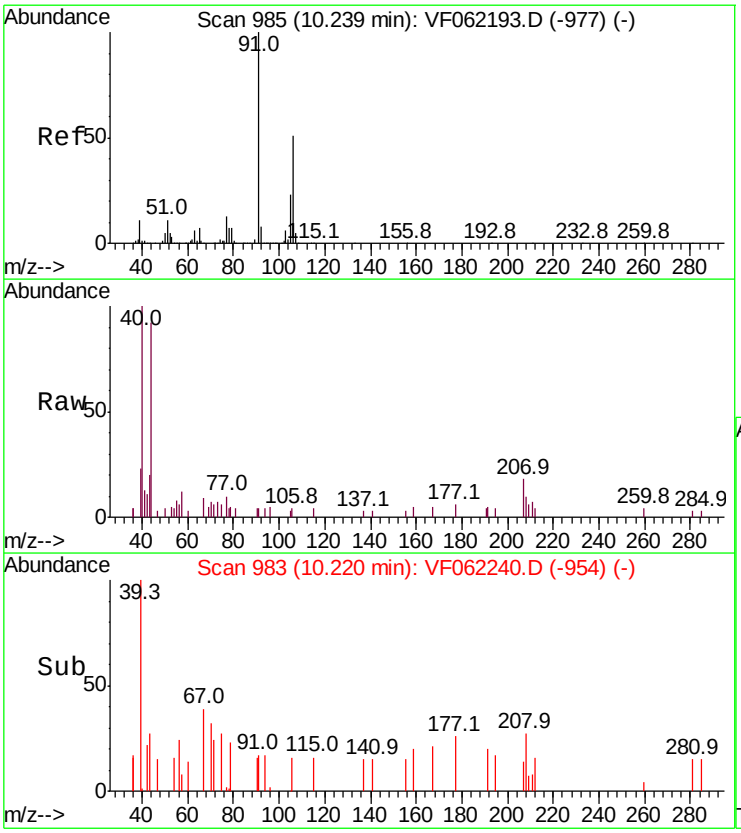
#67
Ethyl Benzene
Concen: 66.190 ug/l
RT: 10.02 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 91 Resp: 657

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.9	37.3#

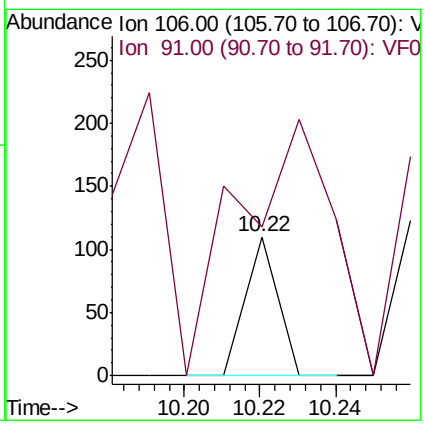


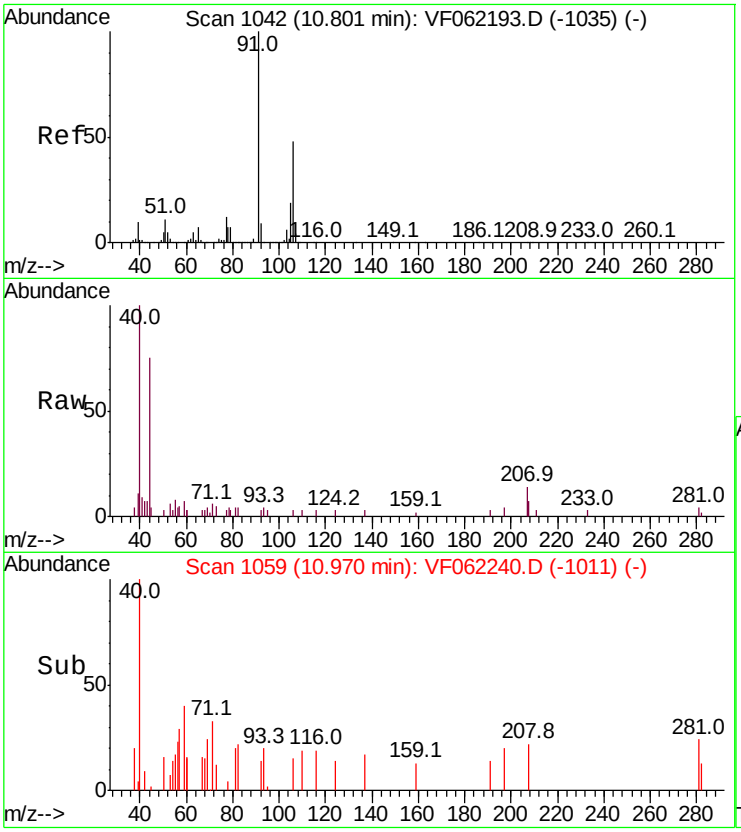


#68
m/p-Xylenes
Concen: 17.789 ug/l
RT: 10.22 min Scan# 983
Delta R.T. -0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:106 Resp: 65

Ion	Ratio	Lower	Upper
106	100		
91	541.5	159.1	238.7#



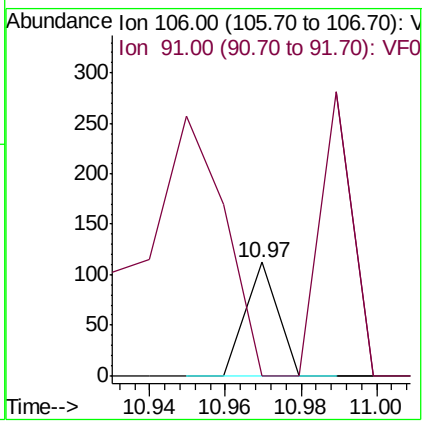


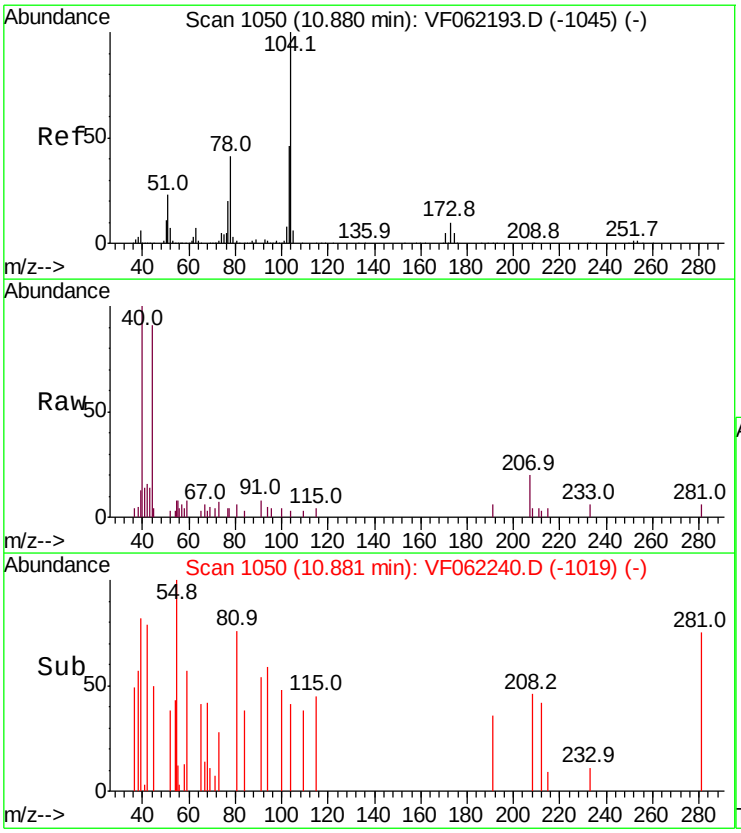
#69
o-Xylene
Concen: 16.269 ug/l
RT: 10.97 min Scan# 1059
Delta R.T. 0.17 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:106 Resp: 66

Ion	Ratio	Lower	Upper
106	100		
91	251.5	107.5	322.4

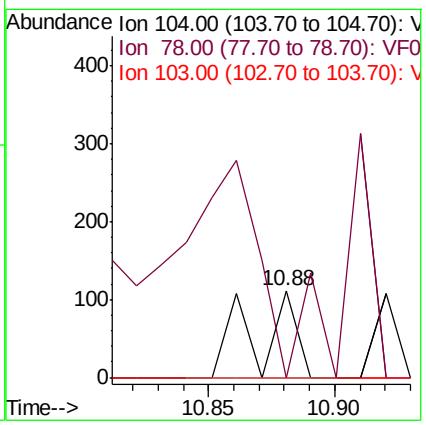


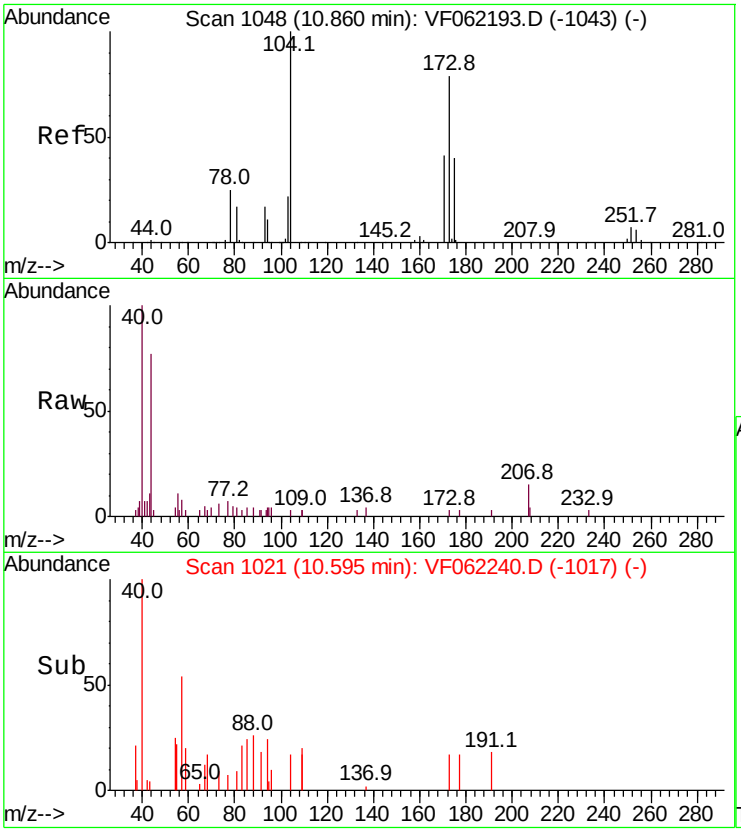


#70
Styrene
Concen: 22.707 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:104 Resp: 130

Ion	Ratio	Lower	Upper
104	100		
78	568.5	34.5	51.7#
103	0.0	37.2	55.8#



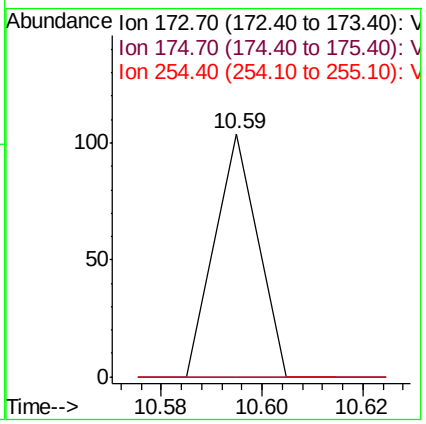


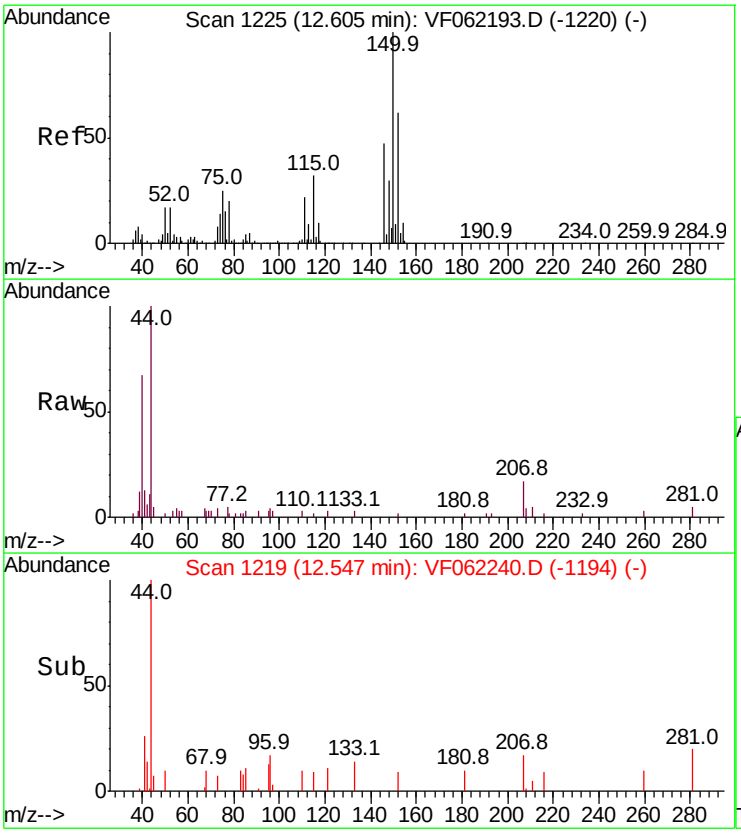
#71
Bromoform
Concen: 45.196 ug/l
RT: 10.59 min Scan# 1021
Delta R.T. -0.27 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:173 Resp: 61

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.5	73.5#
254	0.0	0.1	0.1#

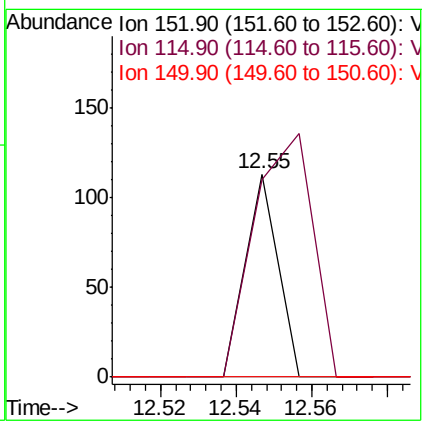


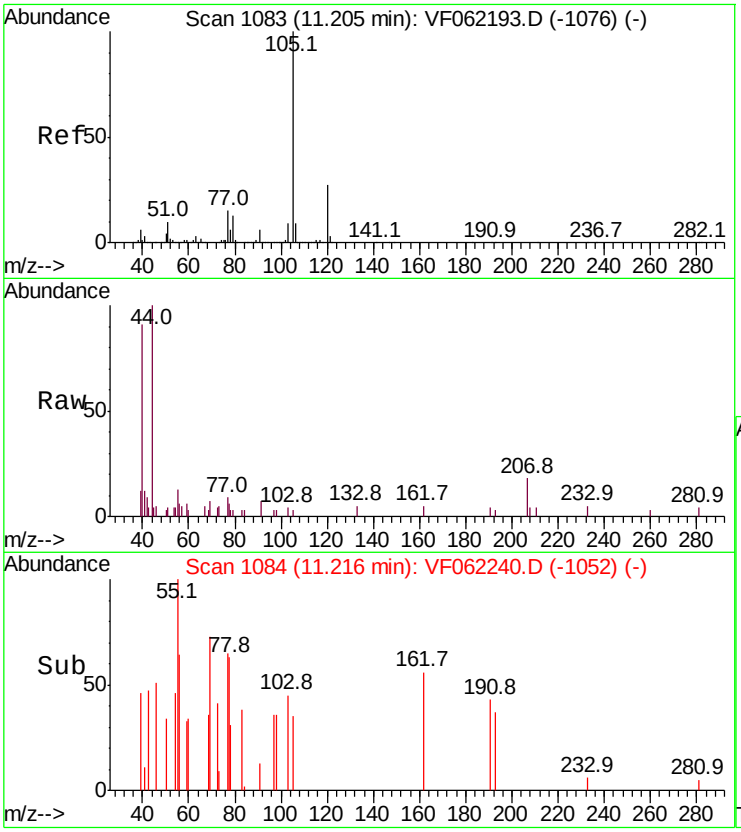


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.06 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:152 Resp: 67

Ion	Ratio	Lower	Upper
152	100		
115	216.4	27.8	83.3#
150	0.0	0.0	341.8



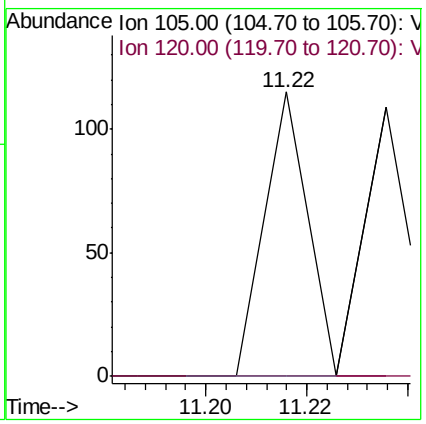


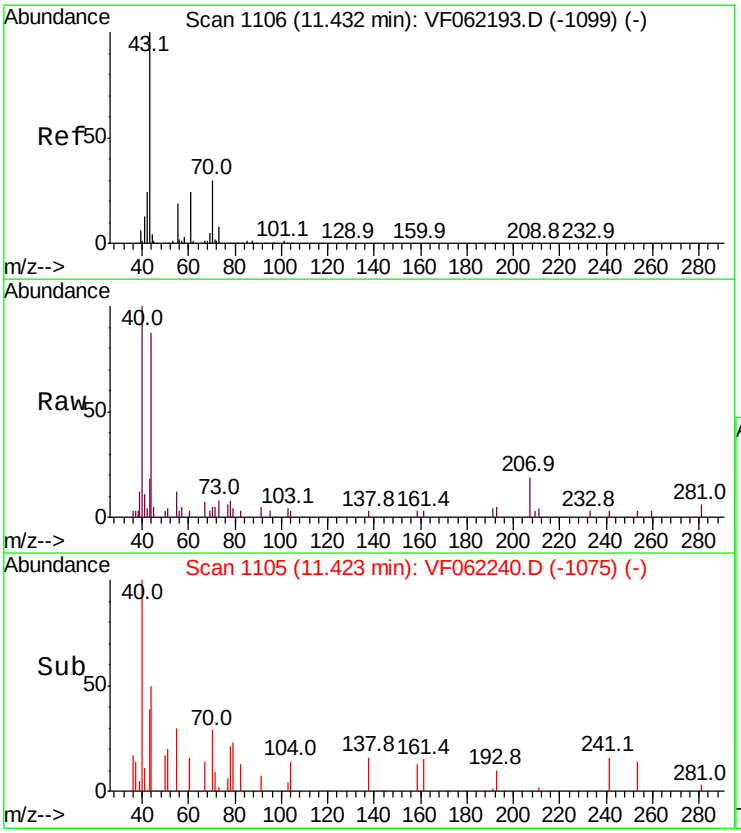
#73
Isopropylbenzene
Concen: 11.815 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:105 Resp: 68

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	38.9#

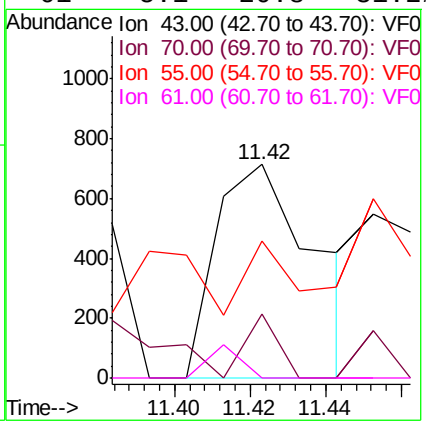


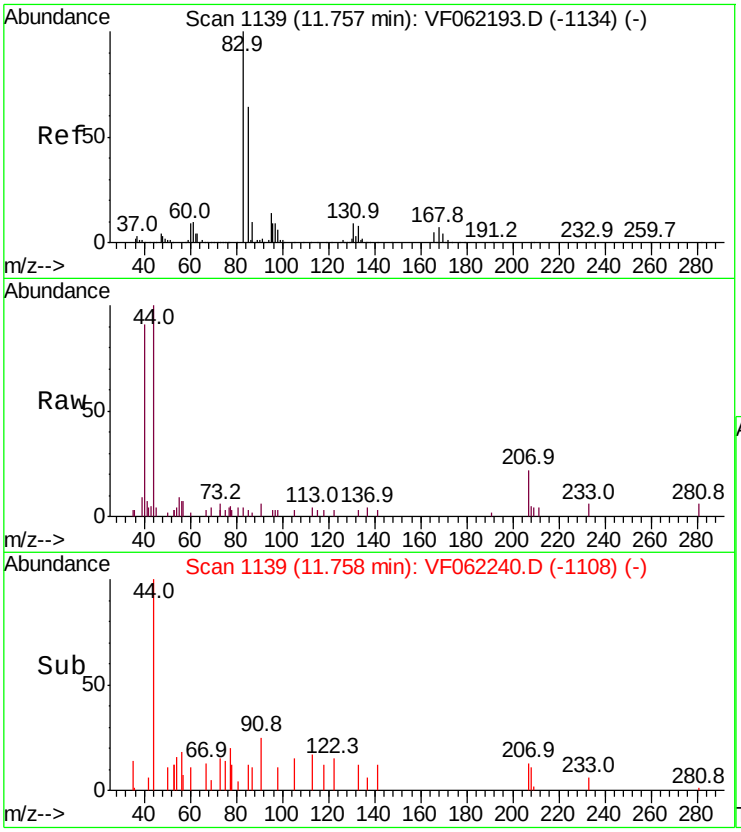


#74
N-amyl acetate
Concen: 981.202 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 43 Resp: 1284

Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.0	40.4#
55	0.0	15.7	23.5#
61	5.1	20.8	31.2#



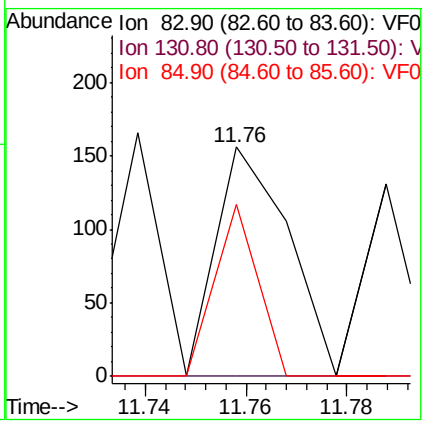


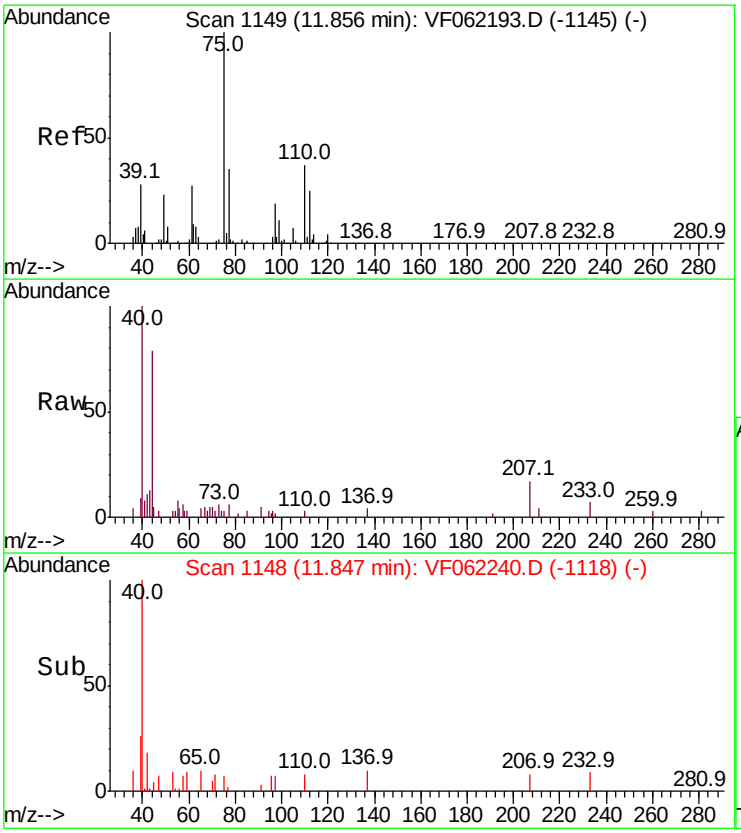
#75
1,1,2,2-Tetrachloroethane
Concen: 156.600 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 83 Resp: 155

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.5	13.5#
85	44.5	34.7	104.1

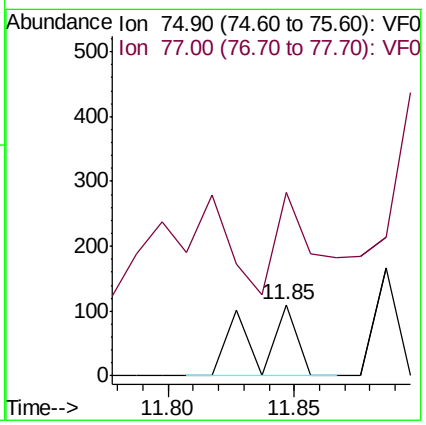


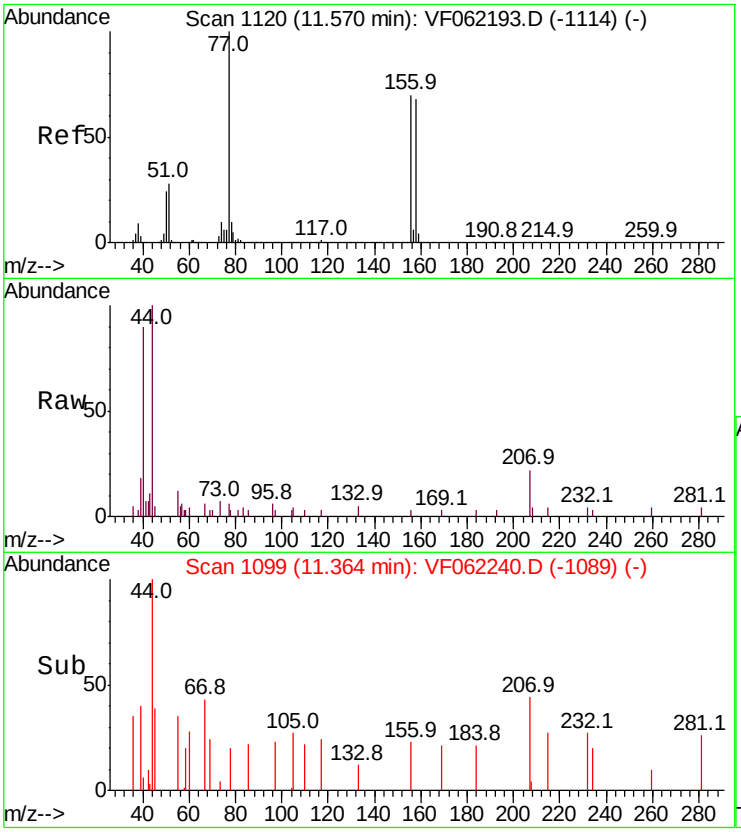


#76
1,2,3-Trichloropropane
Concen: 183.561 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 75 Resp: 125

Ion	Ratio	Lower	Upper
75	100		
77	136.0	7.4	22.2#



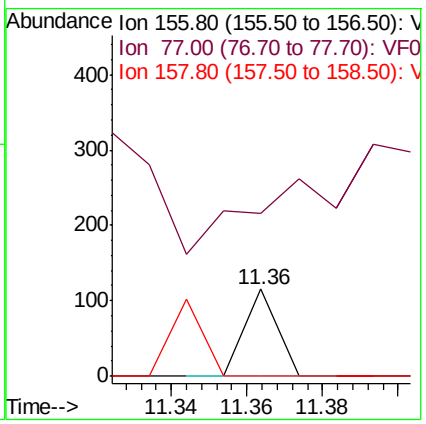


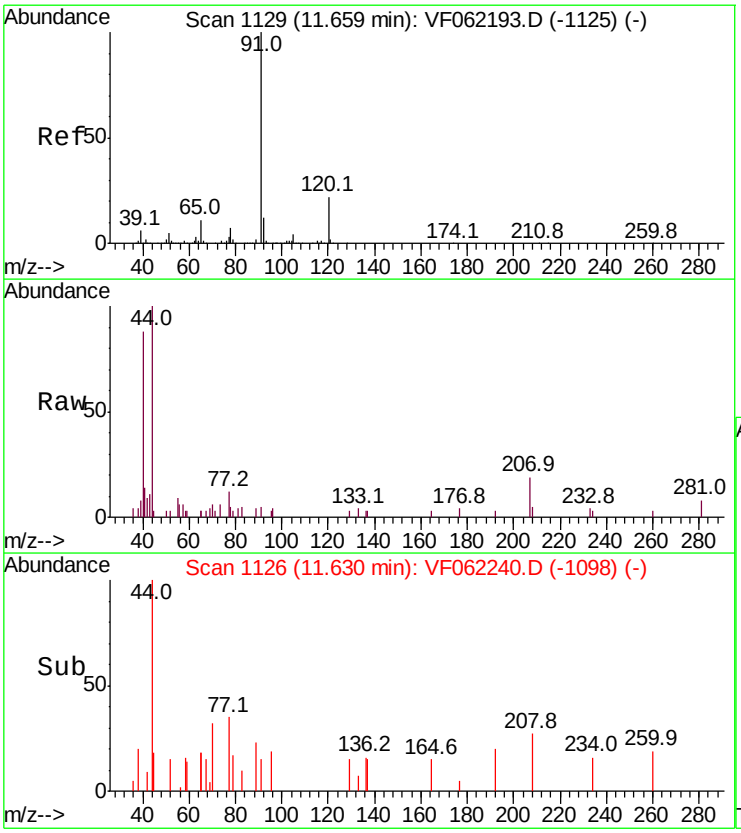
#77
Bromobenzene
Concen: 55.154 ug/l
RT: 11.36 min Scan# 1099
Delta R.T. -0.21 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:156 Resp: 68

Ion	Ratio	Lower	Upper
156	100		
77	0.0	80.9	242.7#
158	89.7	49.8	149.4

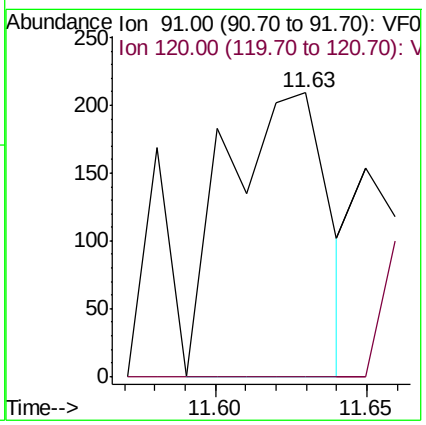


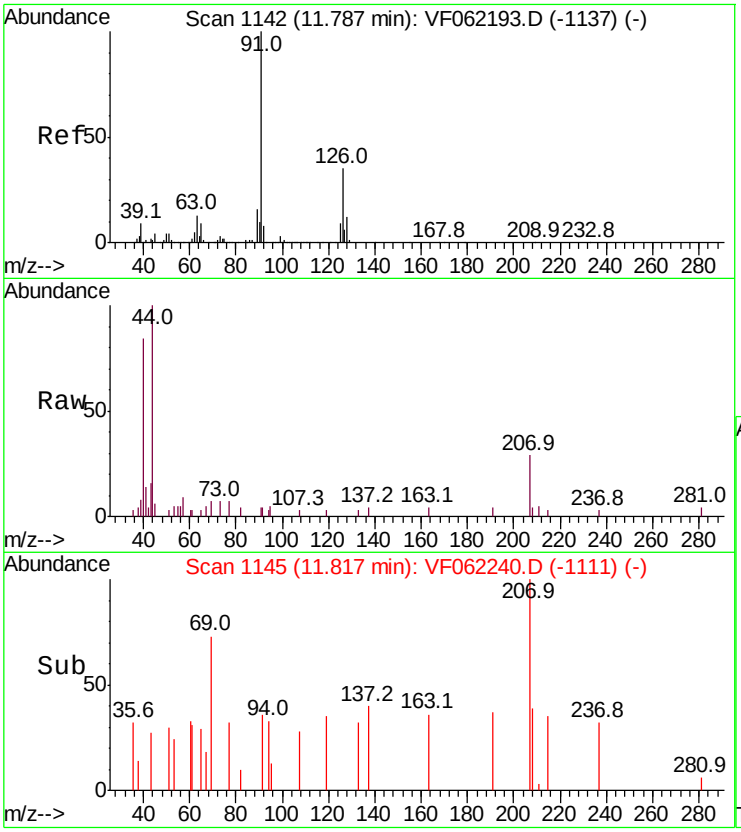


#78
n-propylbenzene
Concen: 80.871 ug/l
RT: 11.63 min Scan# 1126
Delta R.T. -0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 91 Resp: 491

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.2	33.6#



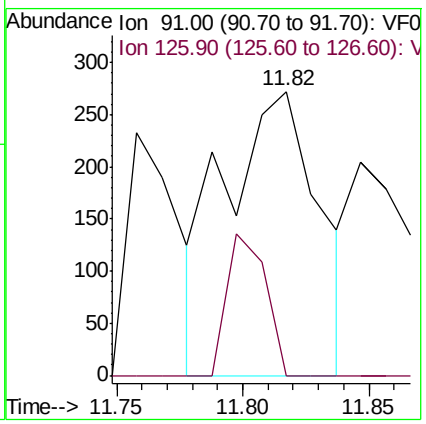


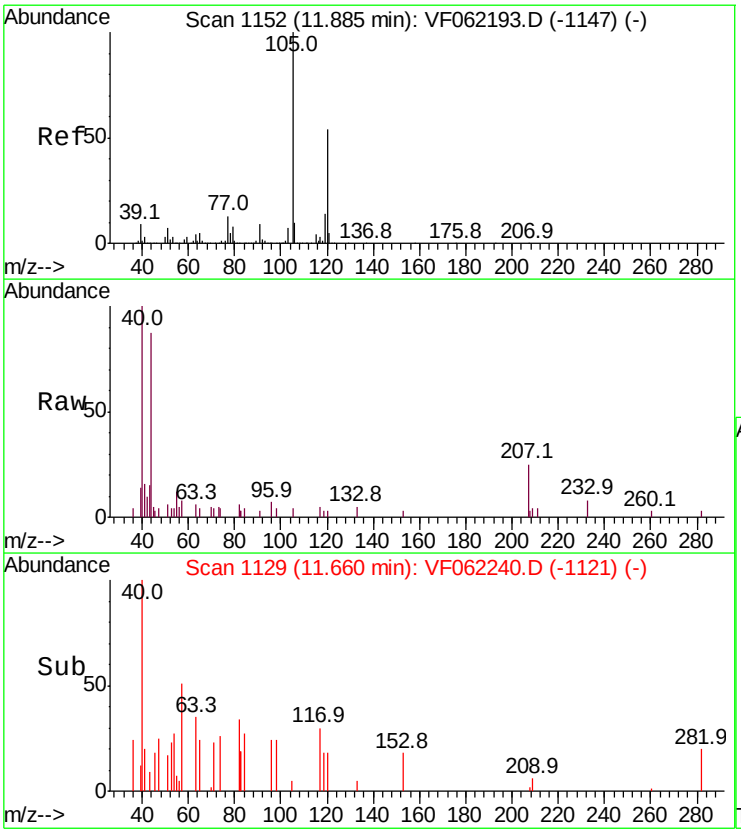
#79
2-Chlorotoluene
Concen: 193.055 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 91 Resp: 711

Ion	Ratio	Lower	Upper
91	100		
126	20.4	16.9	50.6

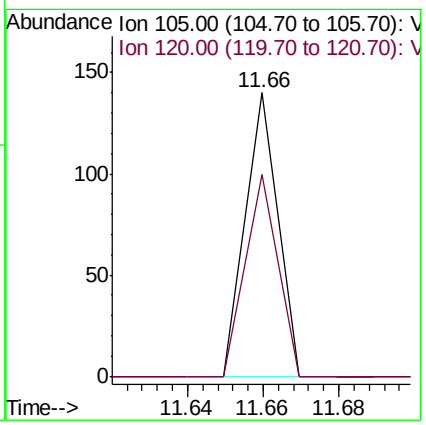


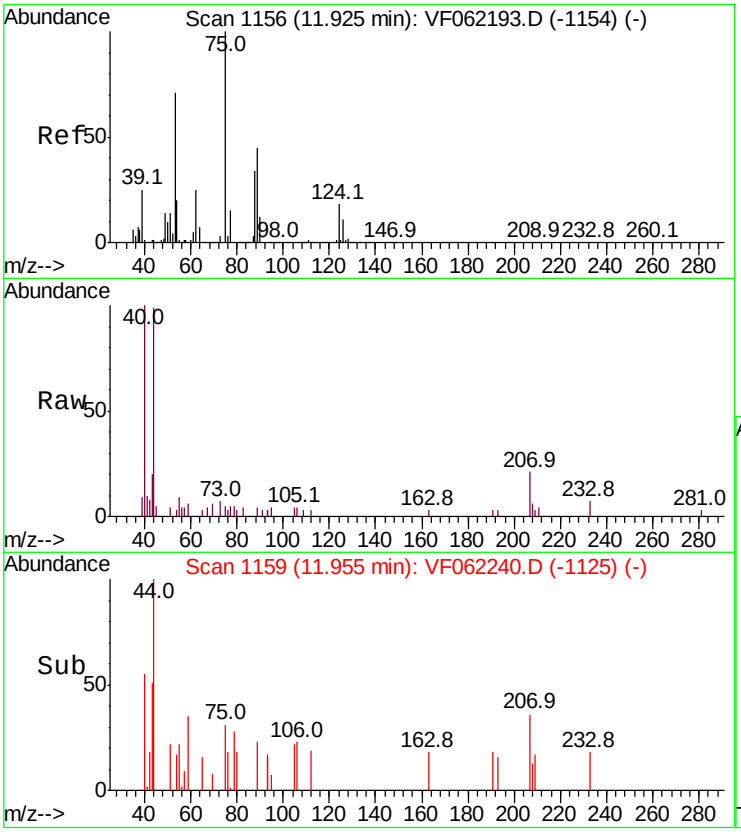


#80
1,3,5-Trimethylbenzene
Concen: 17.315 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.23 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:105 Resp: 83

Ion	Ratio	Lower	Upper
105	100		
120	71.1	26.2	78.5



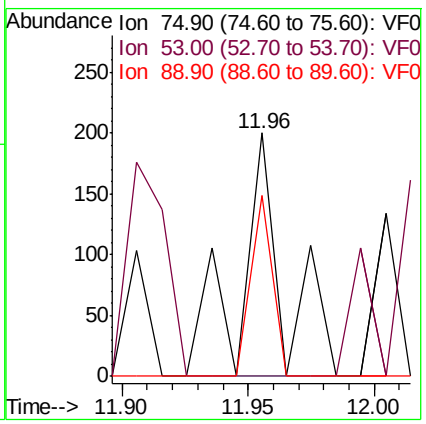


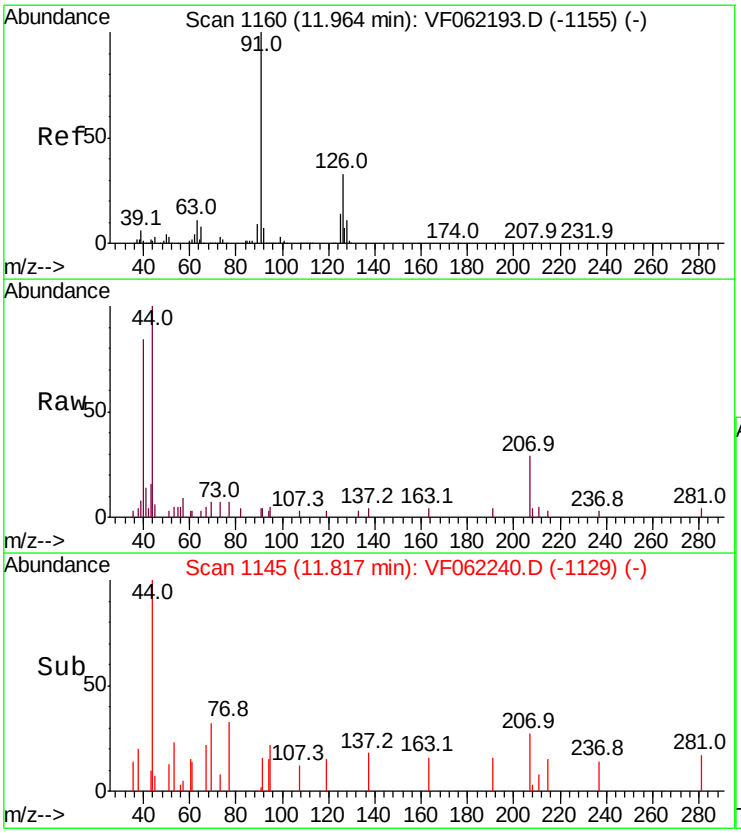
#81
trans-1,4-Dichloro-2-butene
Concen: 705.453 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 75 Resp: 245

Ion	Ratio	Lower	Upper
75	100		
53	0.0	50.2	75.4#
89	35.9	0.0	0.0#

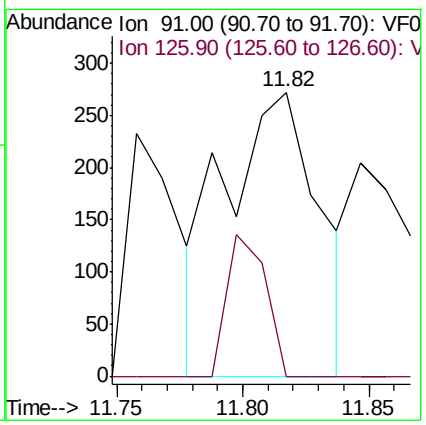


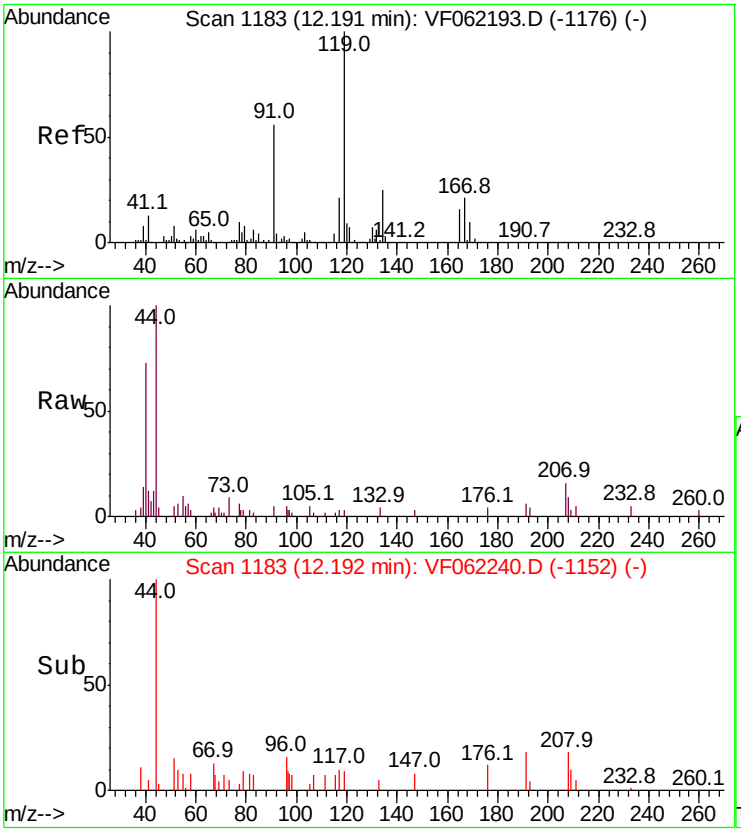


#82
4-Chlorotoluene
Concen: 199.762 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. -0.15 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 91 Resp: 711

Ion	Ratio	Lower	Upper
91	100		
126	20.4	16.9	50.6



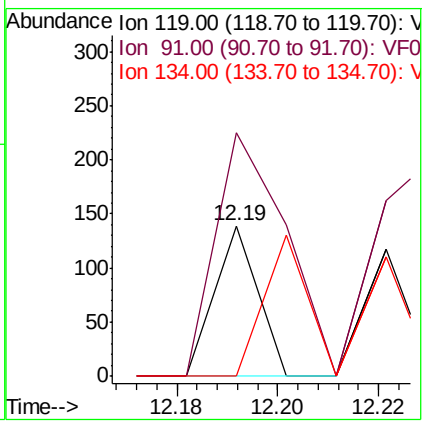


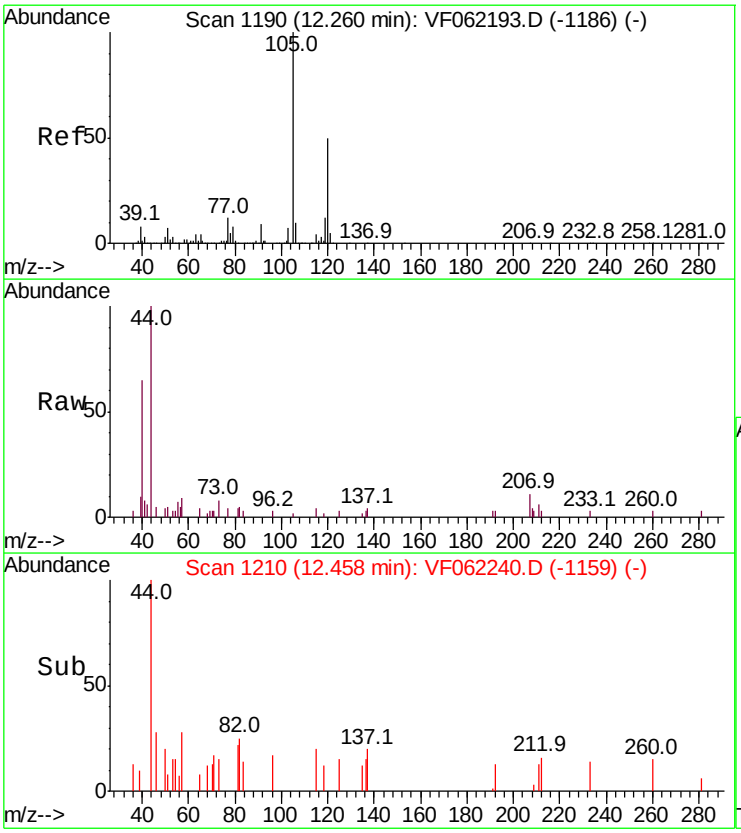
#83
tert-Butylbenzene
Concen: 16.542 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:119 Resp: 82

Ion	Ratio	Lower	Upper
119	100		
91	263.4	29.4	88.2#
134	173.2	11.8	35.3#

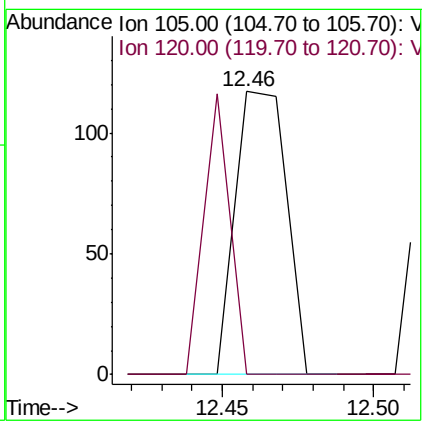


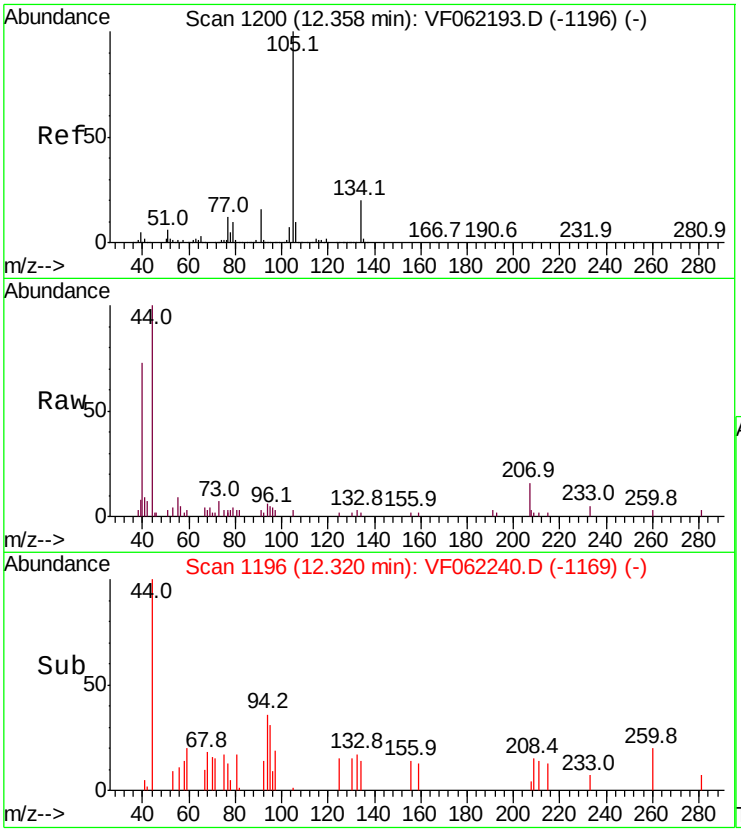


#84
1,2,4-Trimethylbenzene
Concen: 29.534 ug/l
RT: 12.46 min Scan# 1210
Delta R.T. 0.20 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:105 Resp: 137

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.0	72.0



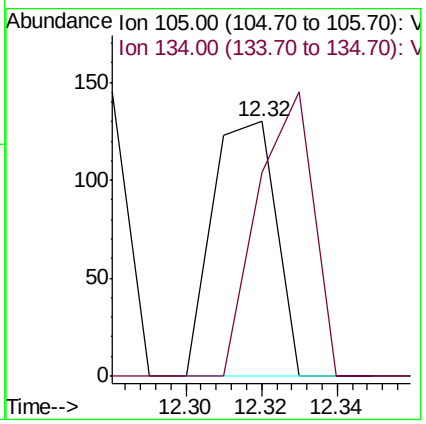


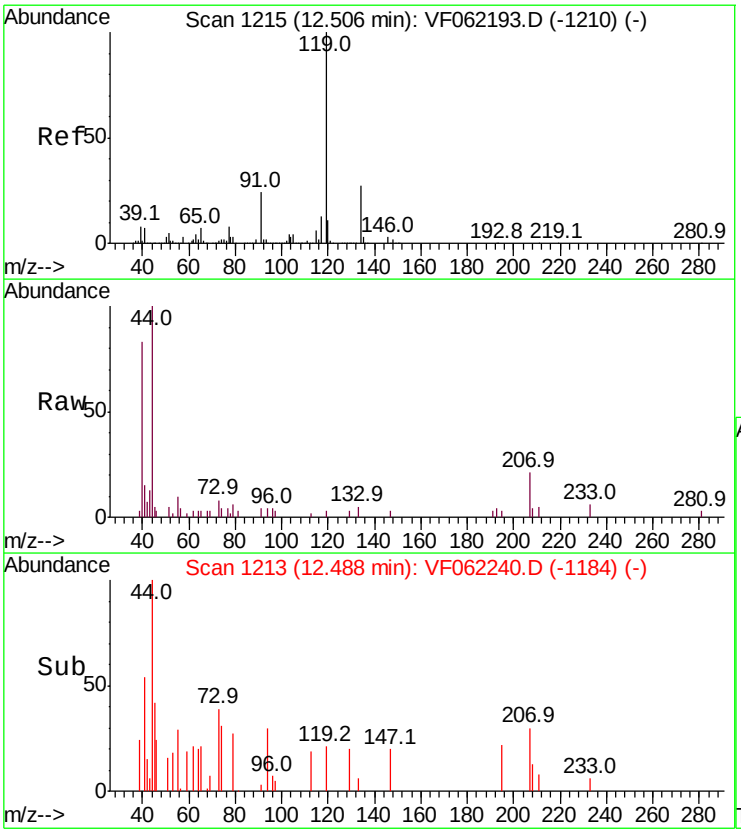
#85
sec-Butylbenzene
Concen: 23.308 ug/l
RT: 12.32 min Scan# 1196
Delta R.T. -0.04 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:105 Resp: 150

Ion	Ratio	Lower	Upper
105	100		
134	98.0	9.7	29.1#

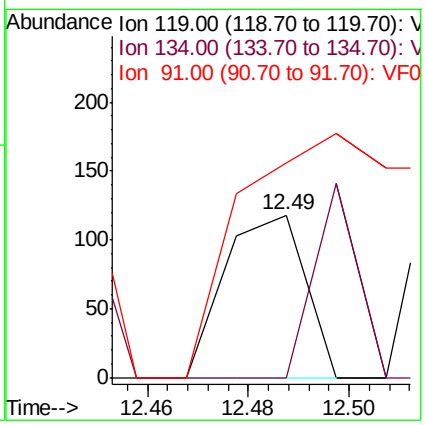


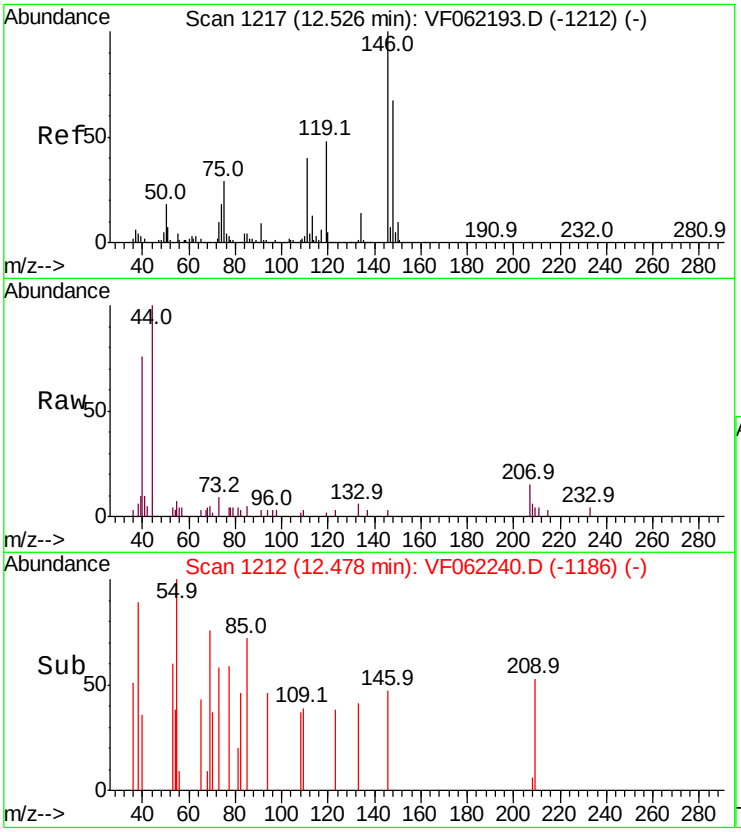


#86
p-Isopropyltoluene
Concen: 23.996 ug/l
RT: 12.49 min Scan# 1213
Delta R.T. -0.02 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:119 Resp: 131

Ion	Ratio	Lower	Upper
119	100		
134	63.4	13.2	39.5#
91	349.6	11.7	35.1#



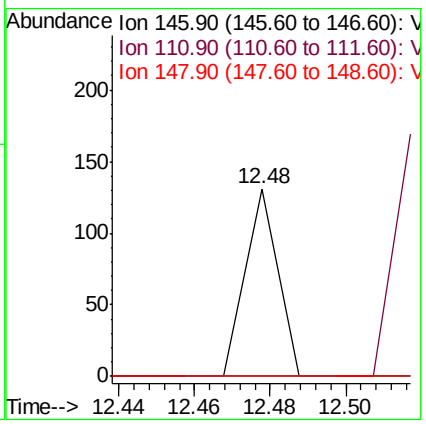


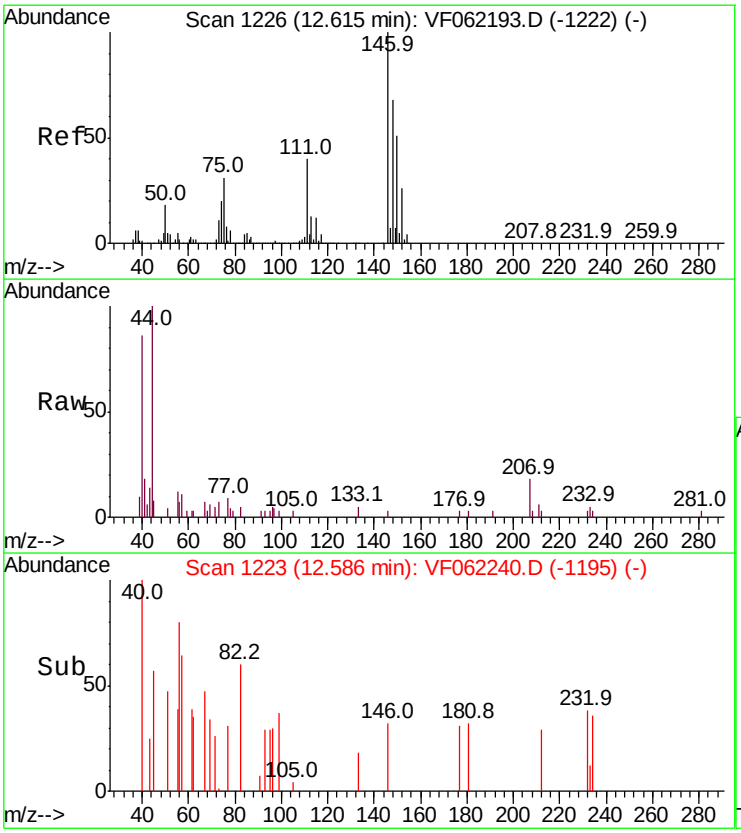
#87
1,3-Dichlorobenzene
Concen: 33.655 ug/l
RT: 12.48 min Scan# 1212
Delta R.T. -0.05 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:146 Resp: 77

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	0.0	32.9	98.6#

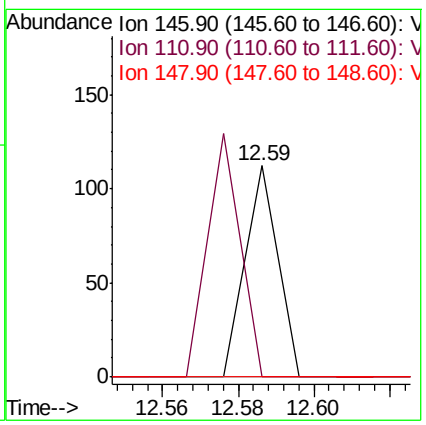


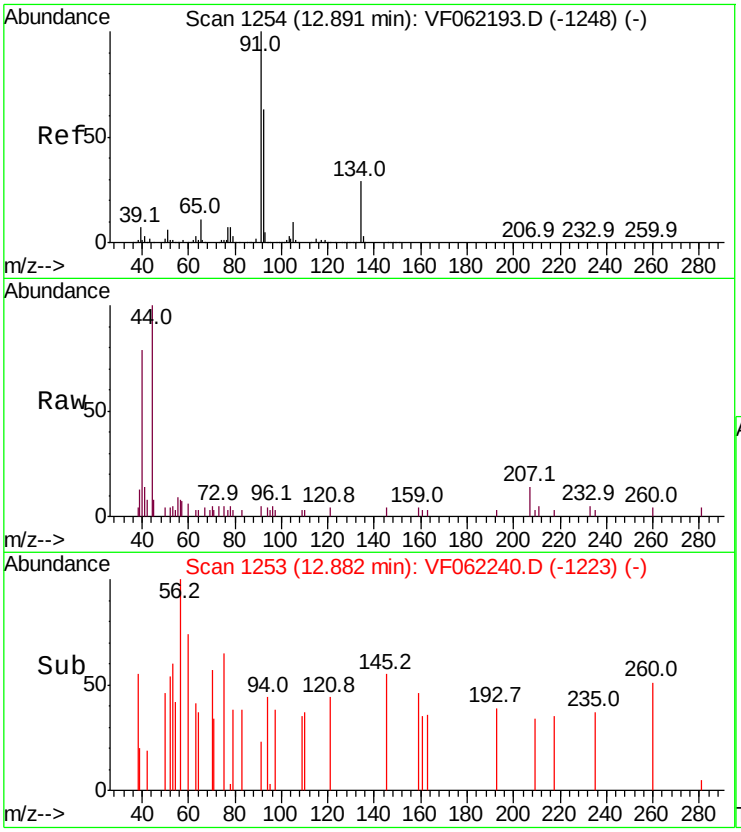


#88
1,4-Dichlorobenzene
Concen: 29.907 ug/l
RT: 12.59 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:146 Resp: 66

Ion	Ratio	Lower	Upper
146	100		
111	115.2	20.0	60.0#
148	0.0	33.6	100.8#



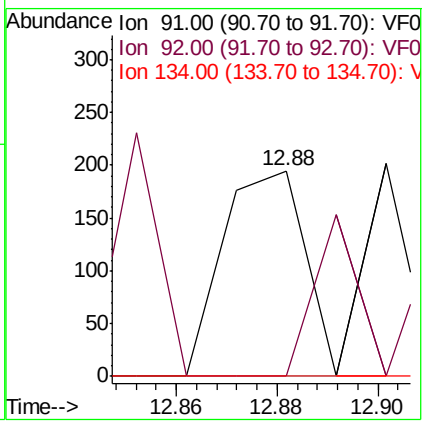


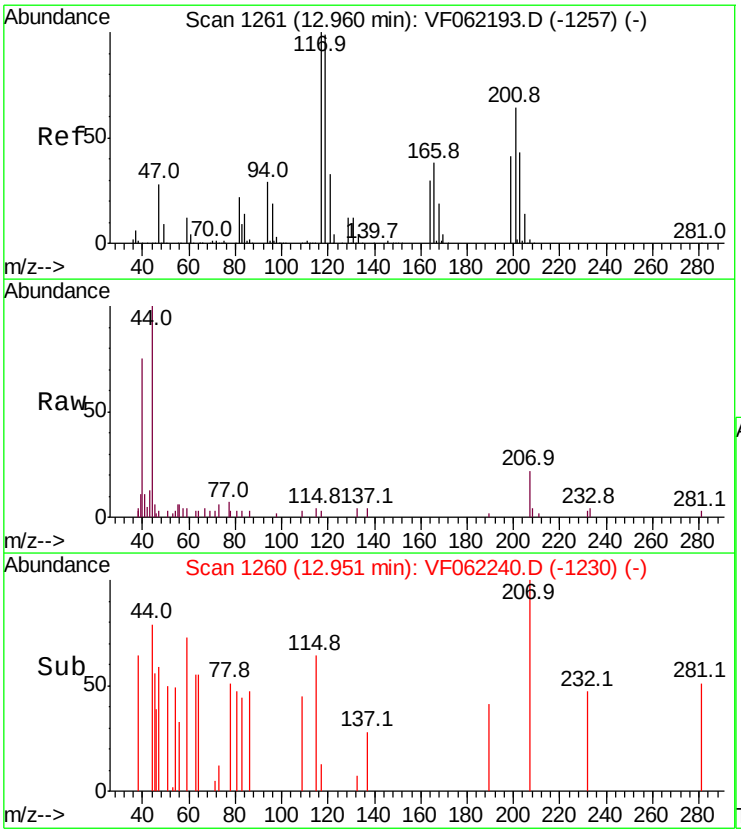
#89
n-Butylbenzene
Concen: 48.637 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion: 91 Resp: 219

Ion	Ratio	Lower	Upper
91	100		
92	41.1	31.2	93.6
134	0.0	13.1	39.1#

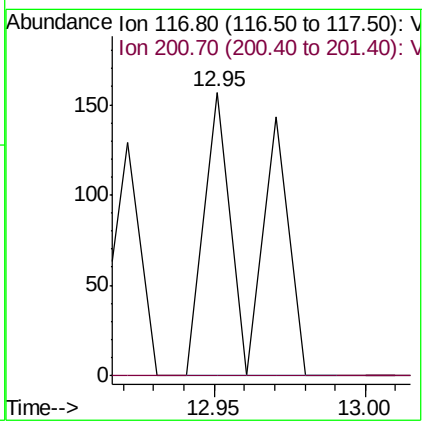


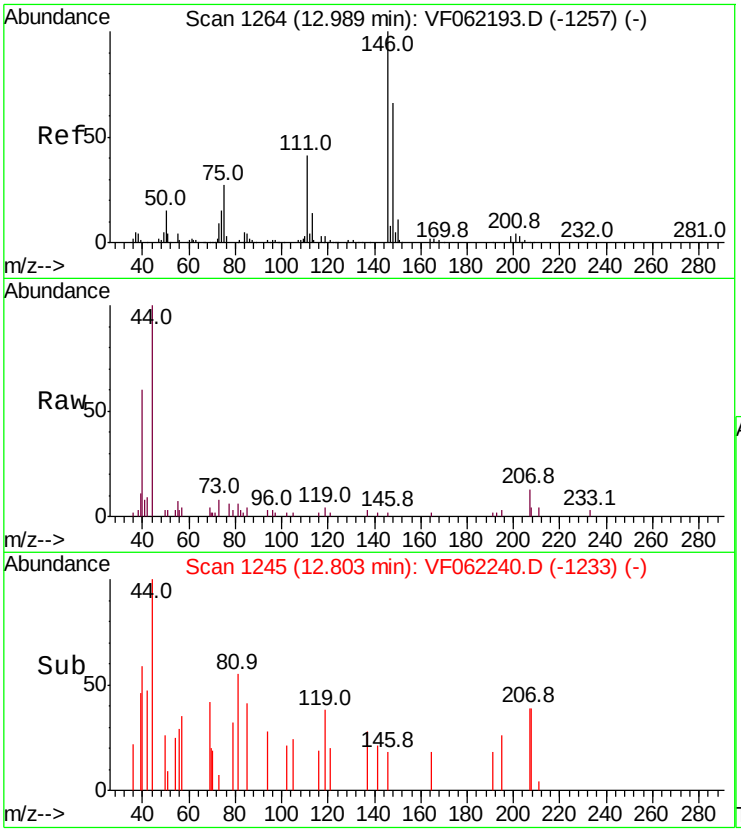


#90
Hexachloroethane
Concen: 126.261 ug/l
RT: 12.95 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:117 Resp: 177

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.7	113.1#



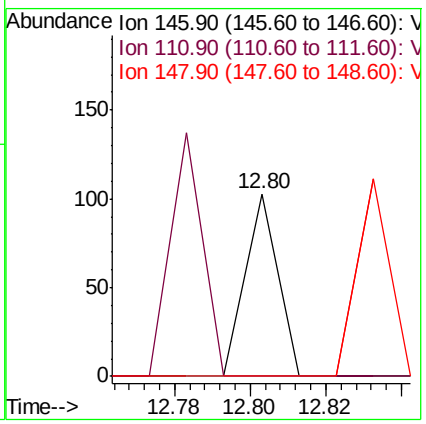


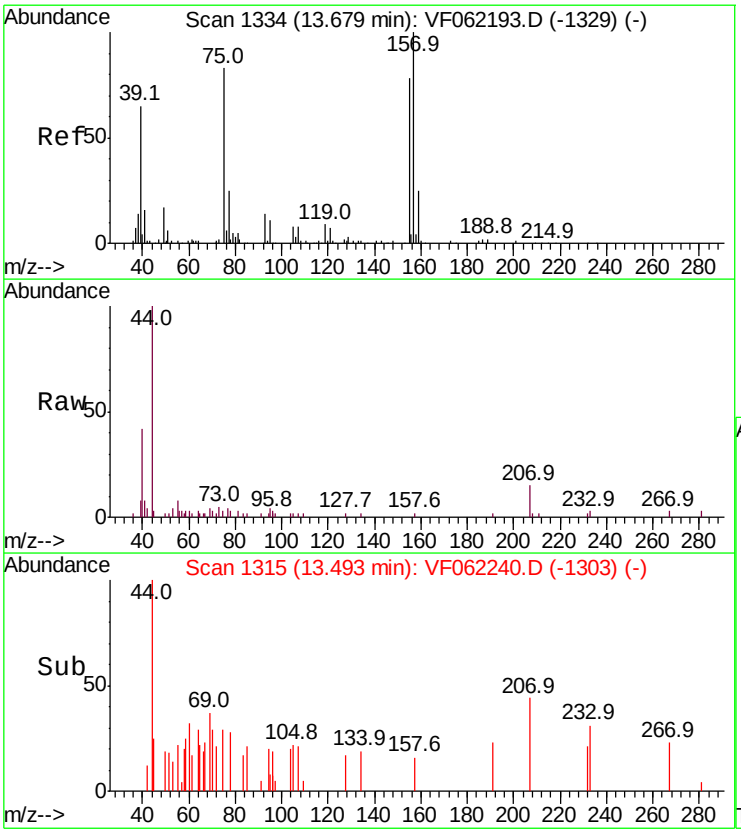
#91
1,2-Dichlorobenzene
Concen: 27.612 ug/l
RT: 12.80 min Scan# 1245
Delta R.T. -0.19 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:146 Resp: 61

Ion	Ratio	Lower	Upper
146	100		
111	132.8	20.8	62.5#
148	0.0	33.0	99.0#

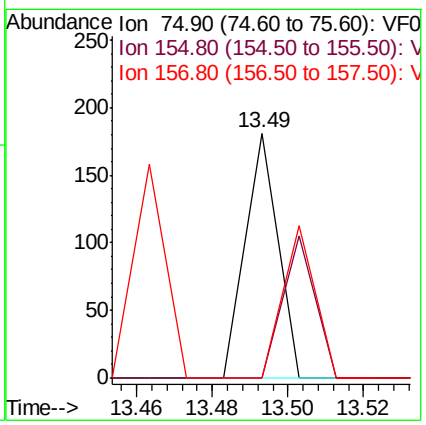


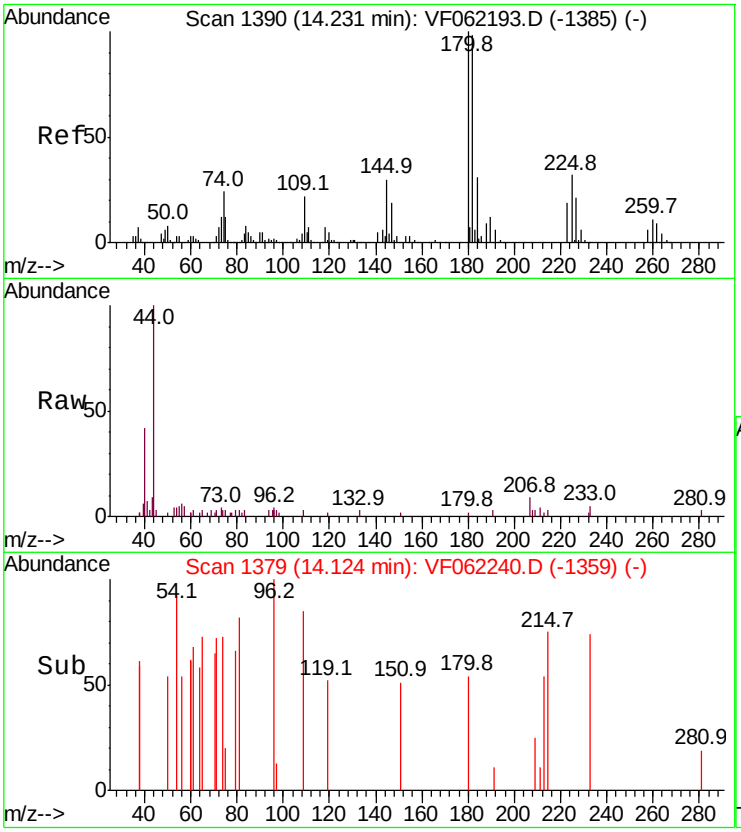


#92
1,2-Dibromo-3-Chloropropane
Concen: 550.226 ug/l
RT: 13.49 min Scan# 1315
Delta R.T. -0.19 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion: 75 Resp: 107

Ion	Ratio	Lower	Upper
75	100		
155	57.9	47.6	142.8
157	62.6	61.3	183.9



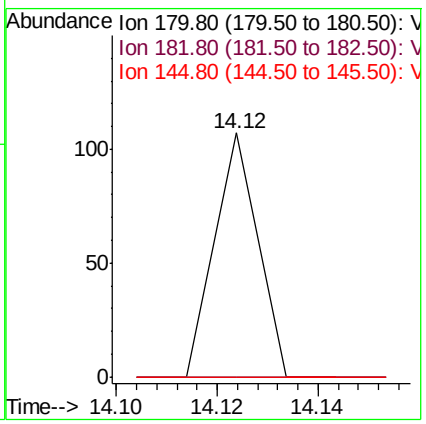


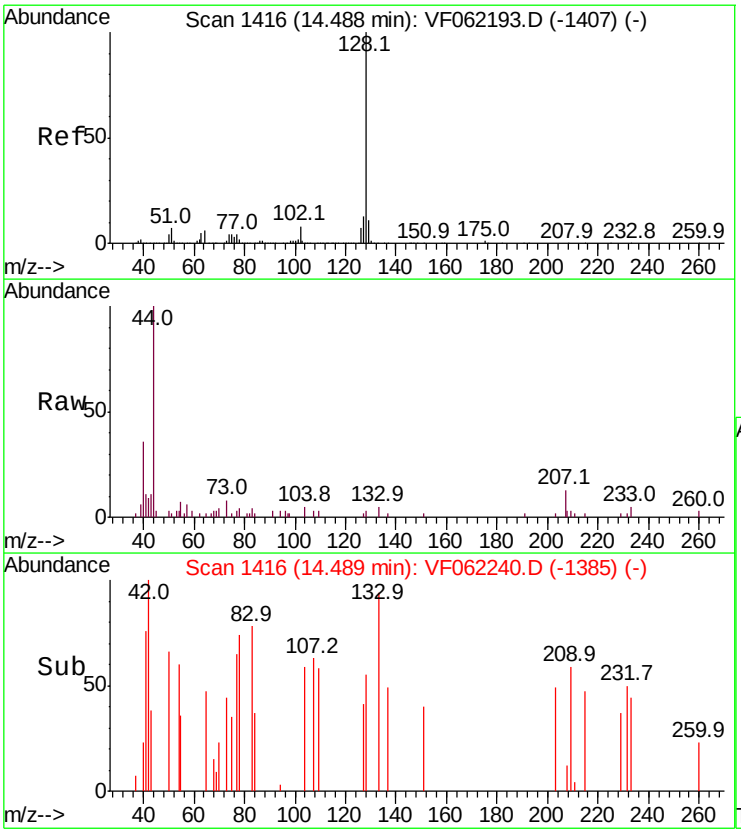
#93
1,2,4-Trichlorobenzene
Concen: 34.084 ug/l
RT: 14.12 min Scan# 1379
Delta R.T. -0.11 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:180 Resp: 63

Ion	Ratio	Lower	Upper
180	100		
182	0.0	49.3	147.9#
145	0.0	18.1	54.4#

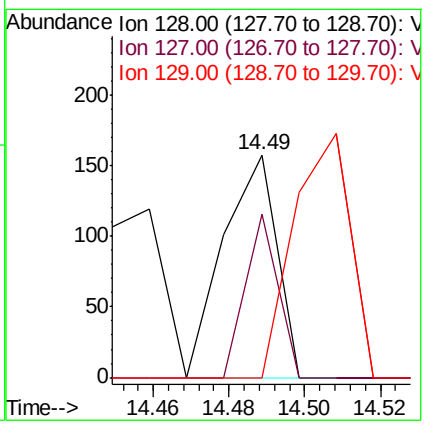


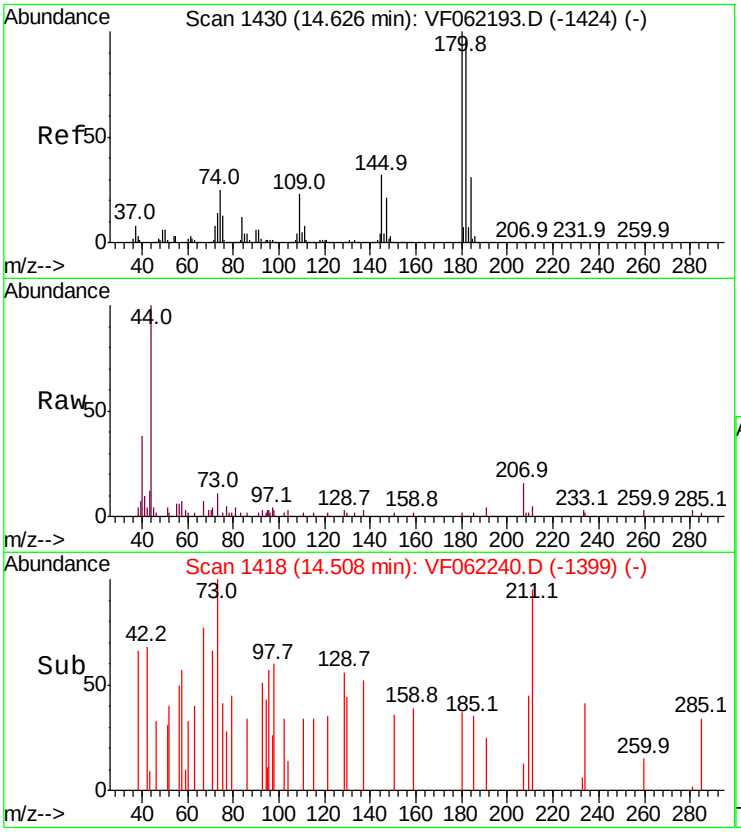


#95
Naphthalene
Concen: 47.340 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Tgt Ion:128 Resp: 153

Ion	Ratio	Lower	Upper
128	100		
127	45.1	10.4	15.6#
129	117.6	9.2	13.8#





#96
1,2,3-Trichlorobenzene
Concen: 73.260 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. -0.12 min
Lab File: VF062240.D
Acq: 22 Apr 2019 13:05

Instrument :
MSVOA_F
ClientSampleId :
NCC-TOPSOIL-KYRE

Tgt Ion:180 Resp: 130

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.4	145.3#
145	0.0	15.6	46.8#