Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031319\
Data File : VF061928.D
Acq On : 13 Mar 2019 15:29
Operator : VA/AP
Sample : VF0313SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Quant Time: Mar 14 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	297240	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.58	114	478357	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.76	117	389998	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	211734	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	122193	56.45	ug/l	-0.03
Spiked Amount 50.000			Recovery = 112.90%			
35) Dibromofluoromethane	4.09	113	174513	52.28	ug/l	-0.03
Spiked Amount 50.000			Recovery = 104.56%			
50) Toluene-d8	7.54	98	502327	50.63	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.40	95	200365	51.55	ug/l	-0.02
Spiked Amount 50.000			Recovery = 103.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	88529	24.260	ug/l	94
3) Chloromethane	1.10	50	88713	25.084	ug/l	95
4) Vinyl Chloride	1.14	62	82781	24.657	ug/l	99
5) Bromomethane	1.31	94	54320	23.741	ug/l	94
6) Chloroethane	1.38	64	39978	25.051	ug/l	96
7) Trichlorofluoromethane	1.48	101	102537	25.007	ug/l	96
8) Diethyl Ether	1.63	74	22213	23.822	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	1.83	101	70731	25.402	ug/l	97
10) Methyl Iodide	1.90	142	130966m	24.716	ug/l	
11) Tert butyl alcohol	2.57	59	15053	122.519	ug/l	94
12) 1,1-Dichloroethene	1.79	96	64296	25.292	ug/l	95
13) Acrolein	1.99	56	16457	105.710	ug/l	93
14) Allyl chloride	2.08	41	81613	29.141	ug/l	95
15) Acrylonitrile	2.93	53	49588	126.750	ug/l	95
16) Acetone	2.22	43	57145	126.029	ug/l	92
17) Carbon Disulfide	1.81	76	192934m	24.382	ug/l	
18) Methyl Acetate	2.33	43	24419	27.546	ug/l	92
19) Methyl tert-butyl Ether	2.42	73	100550	23.382	ug/l	98
20) Methylene Chloride	2.17	84	62872m	22.015	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	65276	27.283	ug/l	88
22) Diisopropyl ether	2.79	45	191156	26.240	ug/l	97
23) Vinyl Acetate	3.18	43	369968	113.680	ug/l	99
24) 1,1-Dichloroethane	2.86	63	111385	25.580	ug/l	97
25) 2-Butanone	4.32	43	115646	125.387	ug/l	99
26) 2,2-Dichloropropane	3.58	77	52092	26.799	ug/l	96
27) cis-1,2-Dichloroethene	3.46	96	81692	24.645	ug/l	95
28) Bromochloromethane	3.70	49	46264	24.374	ug/l #	96
29) Tetrahydrofuran	4.05	42	44143	110.977	ug/l	99
30) Chloroform	3.84	83	118510	23.828	ug/l	92
31) Cyclohexane	3.68	56	116456	25.534	ug/l	88
32) 1,1,1-Trichloroethane	4.07	97	83037	27.086	ug/l	95
36) 1,1-Dichloropropene	4.26	75	99393	21.996	ug/l	93
37) Ethyl Acetate	4.08	43	41025	21.631	ug/l #	83
38) Carbon Tetrachloride	3.98	117	73999	23.134	ug/l	95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031319\
Data File : VF061928.D
Acq On : 13 Mar 2019 15:29
Operator : VA/AP
Sample : VF0313SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Quant Time: Mar 14 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.44	83	125434	23.502 ug/l	98
40) Benzene	4.62	78	265182	22.452 ug/l	99
41) Methacrylonitrile	4.73	41	22370	21.528 ug/l #	92
42) 1,2-Dichloroethane	4.92	62	61364	20.848 ug/l	96
43) Isopropyl Acetate	6.94	43	47413	20.280 ug/l	99
44) Trichloroethene	5.48	130	83486	22.745 ug/l	96
45) 1,2-Dichloropropane	6.22	63	62142	22.126 ug/l	90
46) Dibromomethane	6.07	93	37359	21.135 ug/l	96
47) Bromodichloromethane	6.37	83	86399	22.125 ug/l	98
48) Methyl methacrylate	6.70	41	29796	20.138 ug/l	94
49) 1,4-Dioxane	6.70	88	5052	373.512 ug/l #	68
51) 4-Methyl-2-Pentanone	8.25	43	178102	110.225 ug/l	96
52) Toluene	7.60	92	145887	20.879 ug/l	94
53) t-1,3-Dichloropropene	8.27	75	71367	22.140 ug/l	90
54) cis-1,3-Dichloropropene	7.29	75	93160	20.953 ug/l	95
55) 1,1,2-Trichloroethane	8.47	97	42517	21.119 ug/l	97
56) Ethyl methacrylate	8.60	69	48002	21.157 ug/l	95
57) 1,3-Dichloropropane	8.84	76	69244	21.032 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.28	63	42297	117.848 ug/l	96
59) 2-Hexanone	9.48	43	127319	109.224 ug/l	98
60) Dibromochloromethane	8.70	129	58256	20.303 ug/l	99
61) 1,2-Dibromoethane	8.97	107	46105	20.826 ug/l	97
64) Tetrachloroethene	8.14	164	71060	23.713 ug/l	94
65) Chlorobenzene	9.78	112	173012	23.091 ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.91	131	66621	22.949 ug/l	98
67) Ethyl Benzene	9.88	91	302081	24.324 ug/l	97
68) m/p-Xylenes	10.12	106	221013	46.456 ug/l	99
69) o-Xylene	10.70	106	121467	23.710 ug/l	95
70) Styrene	10.77	104	162830	22.585 ug/l	98
71) Bromoform	10.76	173	32293	21.048 ug/l	96
73) Isopropylbenzene	11.12	105	339725	23.306 ug/l	99
74) N-amyl acetate	11.36	43	79892	23.807 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.68	83	54582	22.529 ug/l	89
76) 1,2,3-Trichloropropane	11.79	75	37284	22.548 ug/l	96
77) Bromobenzene	11.48	156	78346	22.333 ug/l	96
78) n-propylbenzene	11.58	91	398997	24.238 ug/l	100
79) 2-Chlorotoluene	11.71	91	216497	23.004 ug/l	99
80) 1,3,5-Trimethylbenzene	11.82	105	275285	23.522 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.85	75	16311m	21.573 ug/l	
82) 4-Chlorotoluene	11.88	91	225093	23.383 ug/l	99
83) tert-Butylbenzene	12.12	119	301437	24.256 ug/l	90
84) 1,2,4-Trimethylbenzene	12.19	105	267913	23.352 ug/l	96
85) sec-Butylbenzene	12.30	105	393247	24.317 ug/l	97
86) p-Isopropyltoluene	12.45	119	332587	24.195 ug/l	97
87) 1,3-Dichlorobenzene	12.47	146	159820	23.992 ug/l	99
88) 1,4-Dichlorobenzene	12.55	146	147372	22.935 ug/l	99
89) n-Butylbenzene	12.83	91	322553	24.553 ug/l	96
90) Hexachloroethane	12.91	117	72515	21.916 ug/l	72
91) 1,2-Dichlorobenzene	12.93	146	142496	22.578 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.63	75	8440	22.318 ug/l	83

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031319\
Data File : VF061928.D
Acq On : 13 Mar 2019 15:29
Operator : VA/AP
Sample : VF0313SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Quant Time: Mar 14 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	103358	23.360	ug/l	97
94) Hexachlorobutadiene	14.18	225	65623	21.424	ug/l	93
95) Naphthalene	14.45	128	165370	20.985	ug/l	97
96) 1,2,3-Trichlorobenzene	14.59	180	89519	21.913	ug/l	94

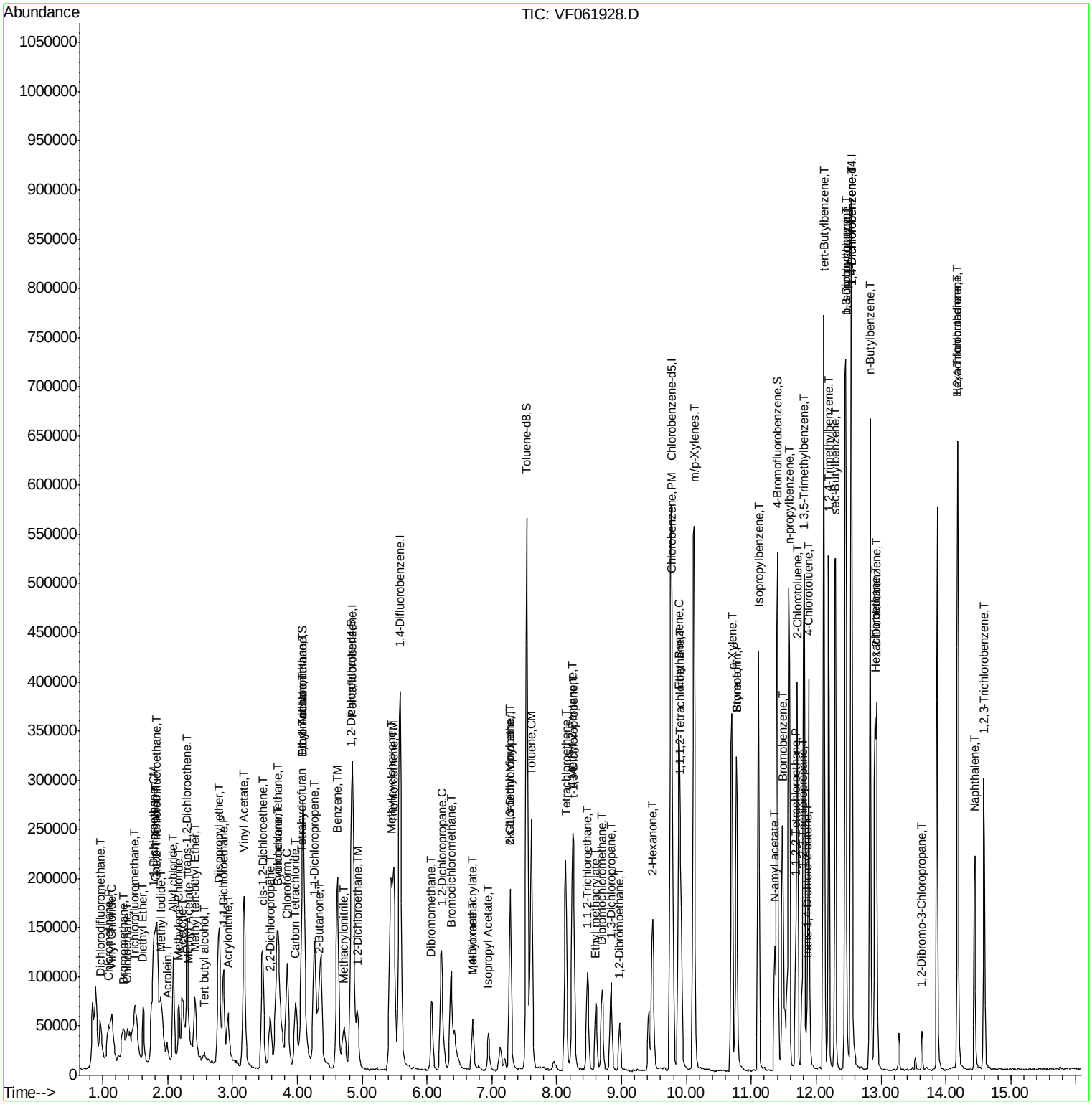
(#) = qualifier out of range (m) = manual integration (+) = signals summed

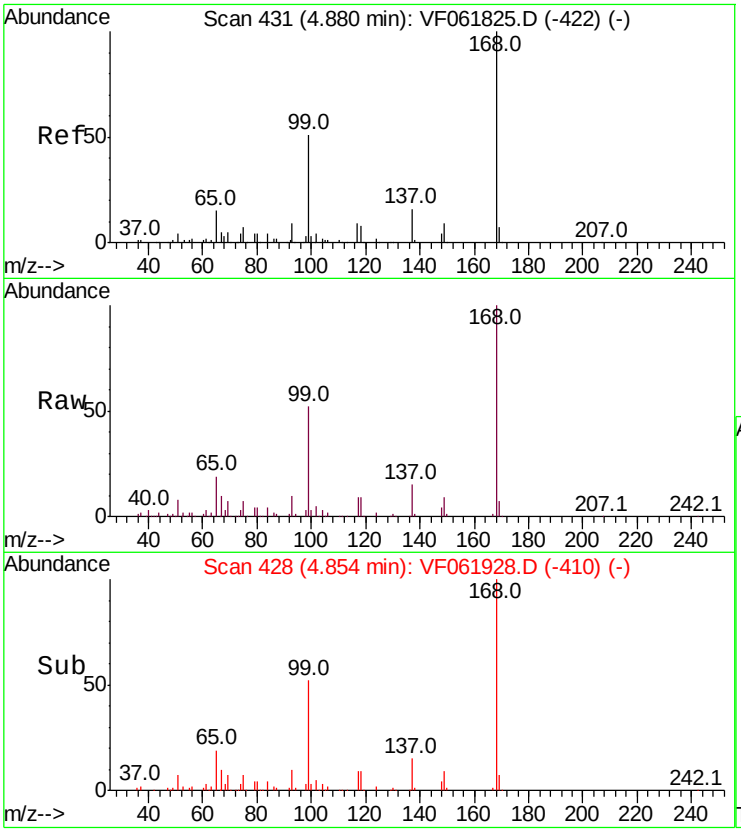
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031319\
Data File : VF061928.D
Acq On : 13 Mar 2019 15:29
Operator : VA/AP
Sample : VF0313SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Quant Time: Mar 14 01:32:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration



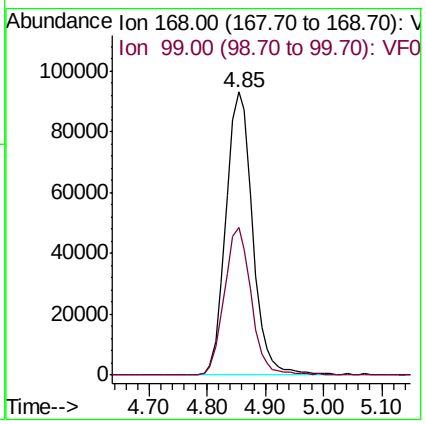


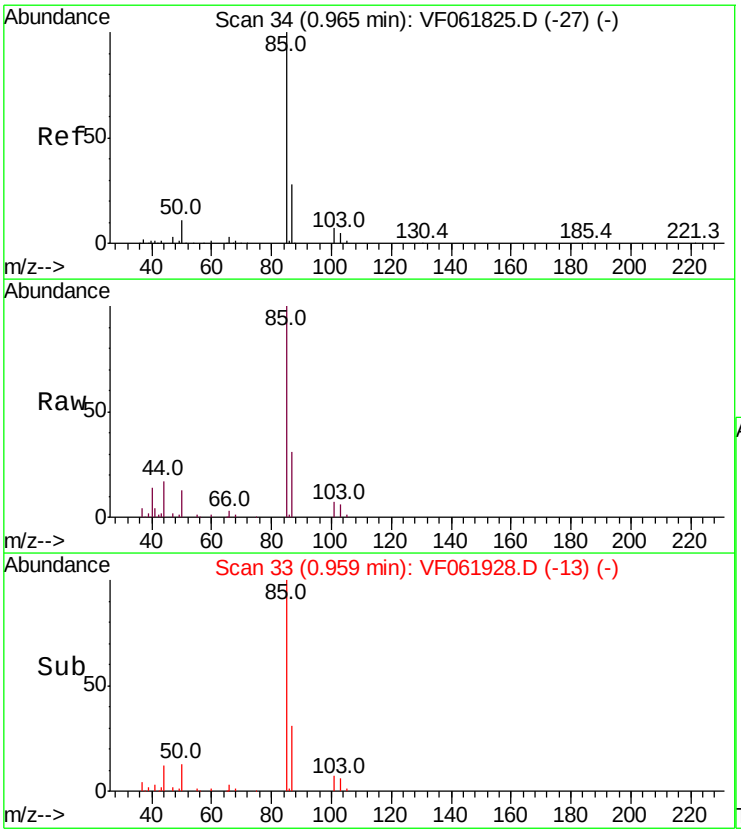
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:168 Resp: 297240

Ion	Ratio	Lower	Upper
168	100		
99	52.2	40.8	61.2

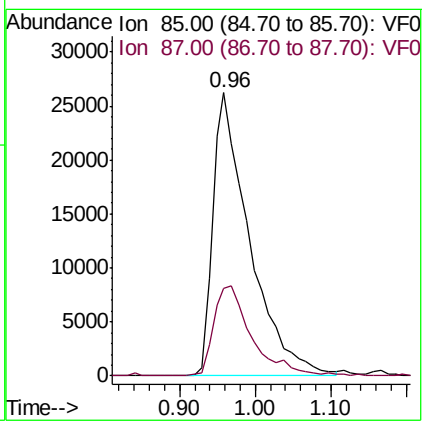


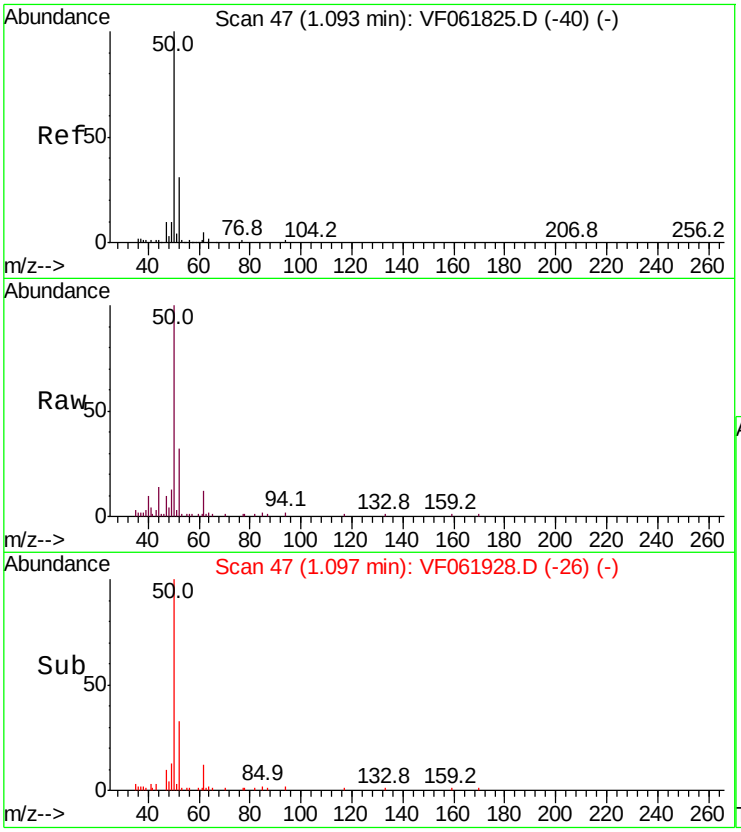


#2
Dichlorodifluoromethane
Concen: 24.260 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 85 Resp: 88529

Ion	Ratio	Lower	Upper
85	100		
87	31.1	14.1	42.2



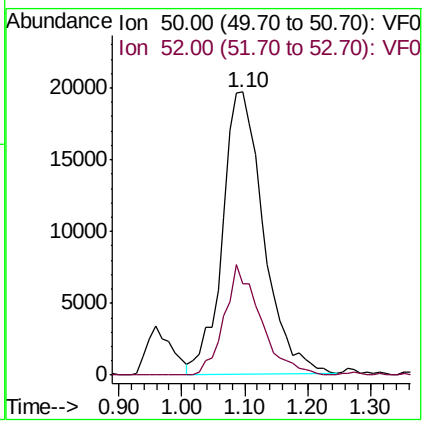


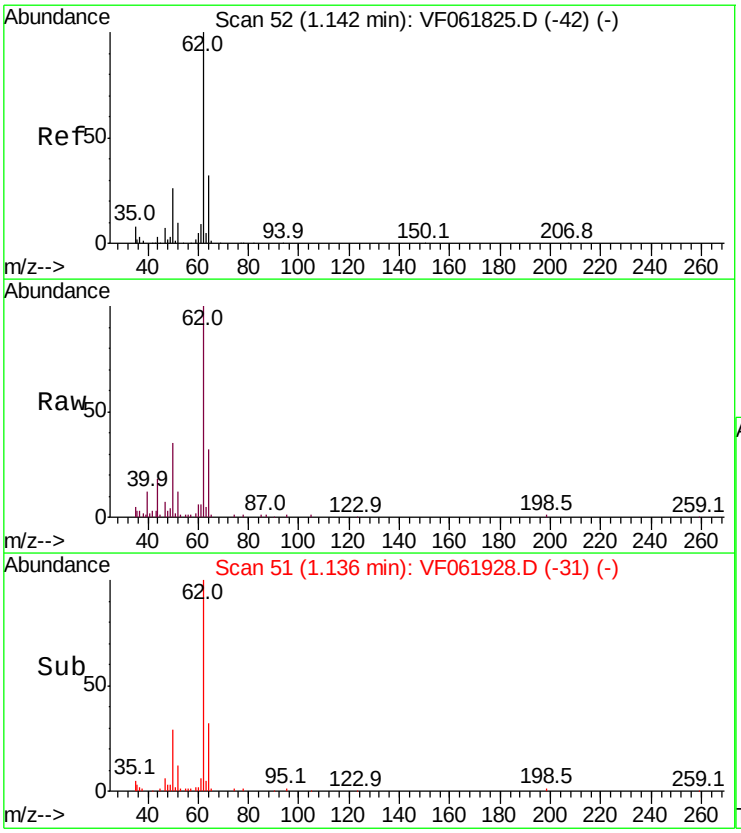
#3
Chloromethane
Concen: 25.084 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 50 Resp: 88713

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.8	35.8

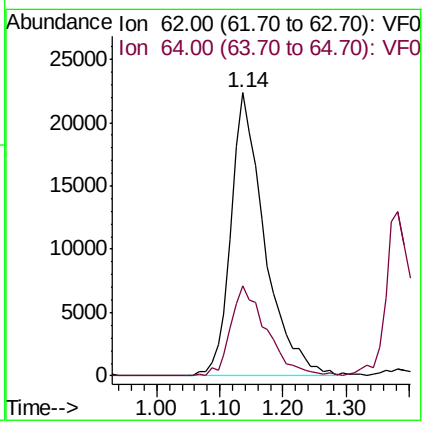


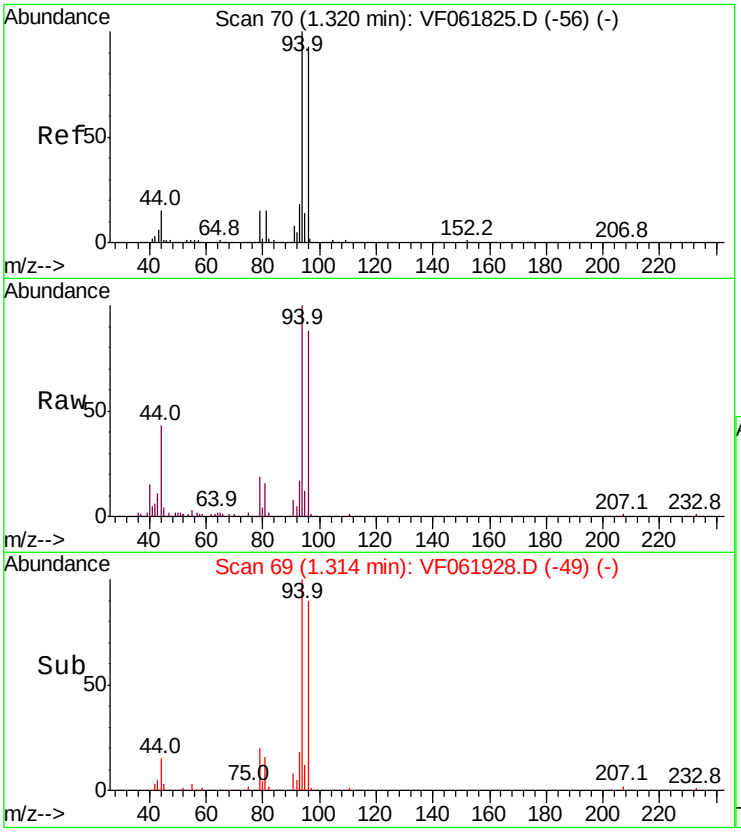


#4
Vinyl Chloride
Concen: 24.657 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 62 Resp: 82781

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.2	37.8



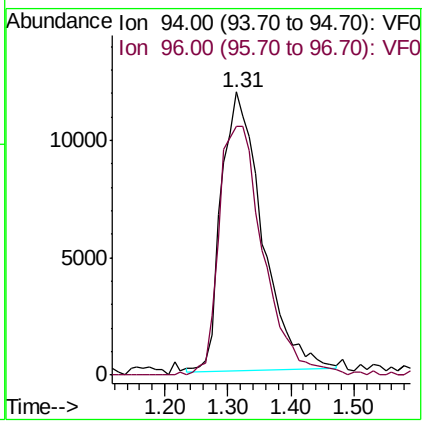


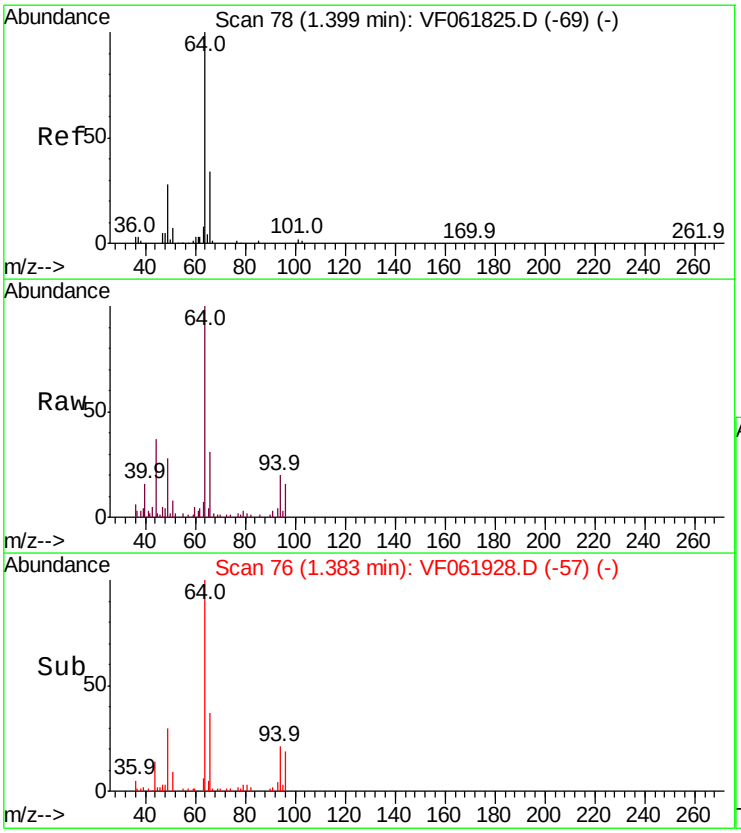
#5
Bromomethane
Concen: 23.741 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 94 Resp: 54320

Ion	Ratio	Lower	Upper
94	100		
96	87.8	75.2	112.8

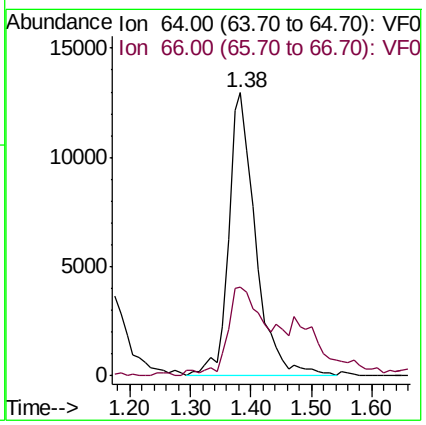


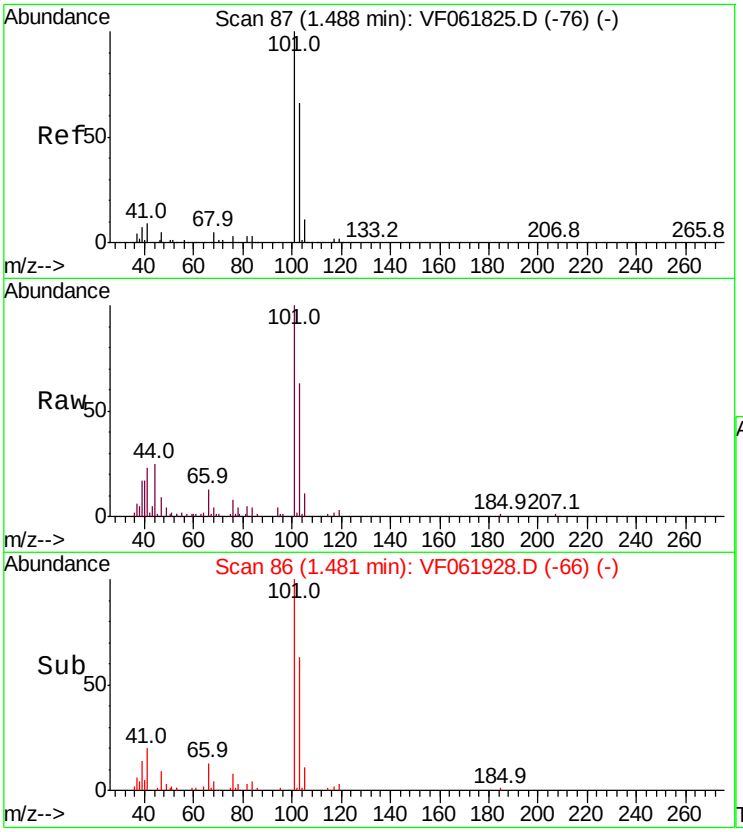


#6
Chloroethane
Concen: 25.051 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 64 Resp: 39978

Ion	Ratio	Lower	Upper
64	100		
66	31.5	27.0	40.4



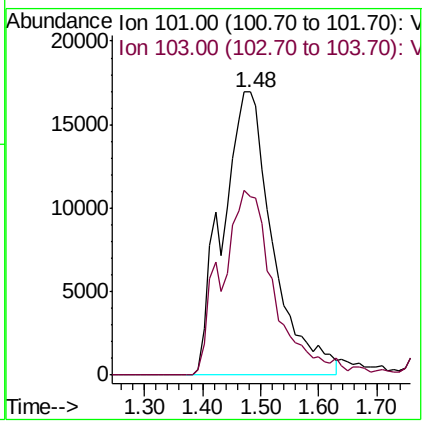


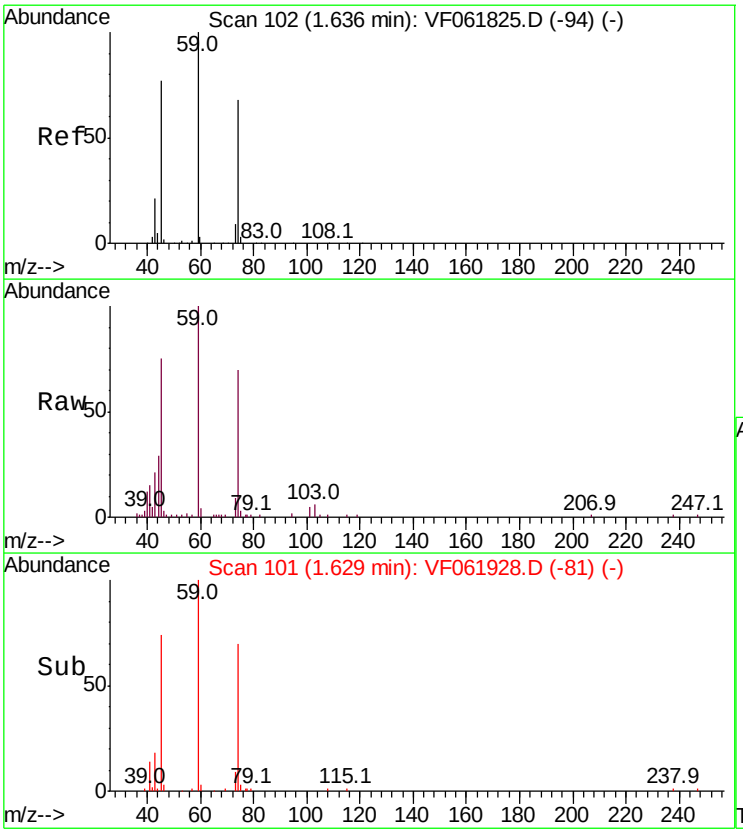
#7
Trichlorofluoromethane
Concen: 25.007 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:101 Resp: 102537

Ion	Ratio	Lower	Upper
101	100		
103	62.8	52.8	79.2

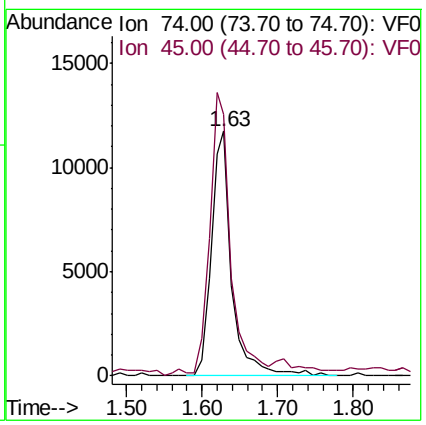


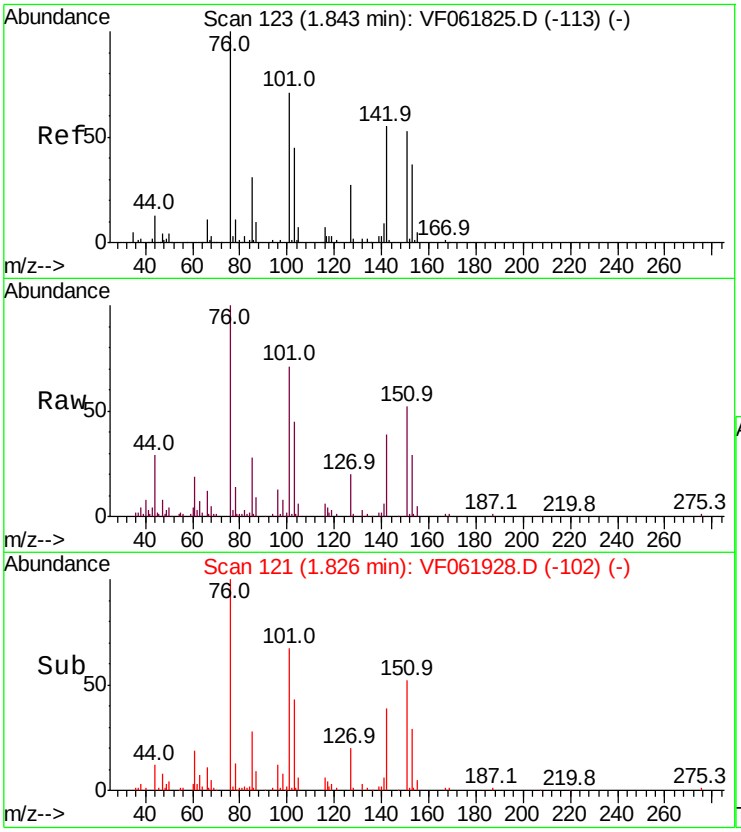


#8
Diethyl Ether
Concen: 23.822 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 74 Resp: 22213

Ion	Ratio	Lower	Upper
74	100		
45	107.0	57.2	171.6



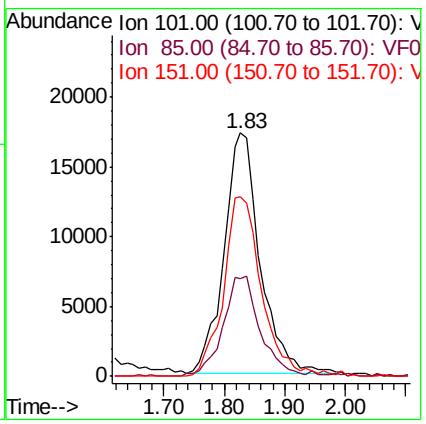


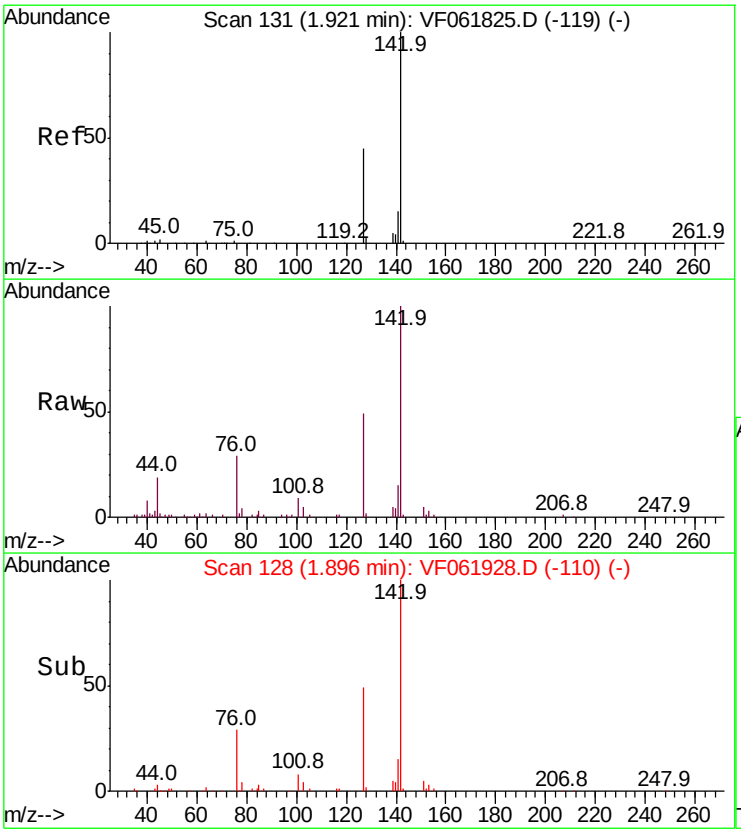
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.402 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:101 Resp: 70731

Ion	Ratio	Lower	Upper
101	100		
85	40.0	34.0	51.0
151	74.0	57.3	85.9

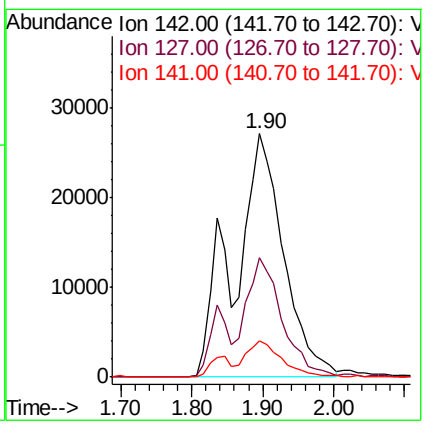


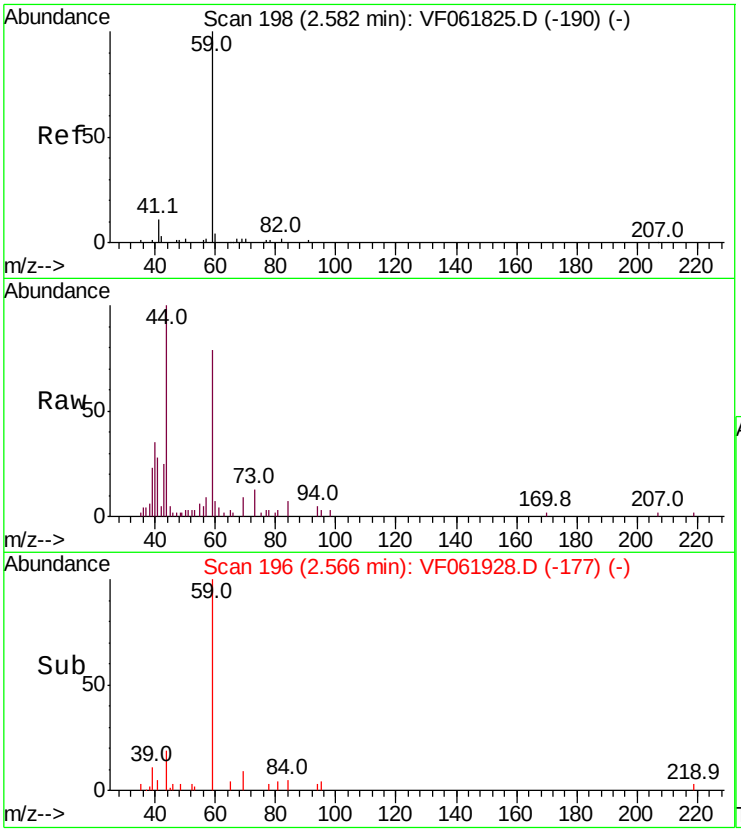


#10
Methyl Iodide
Concen: 24.716 ug/l m
RT: 1.90 min Scan# 128
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:142 Resp: 130966

Ion	Ratio	Lower	Upper
142	100		
127	49.2	35.8	53.6
141	14.8	11.7	17.5



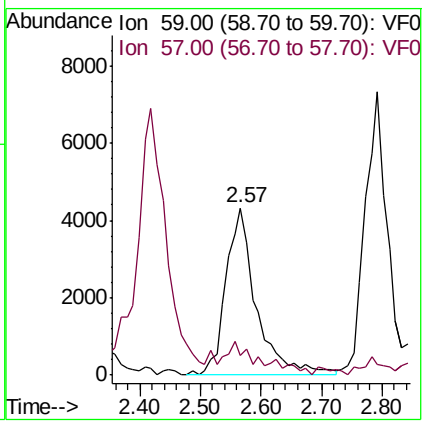


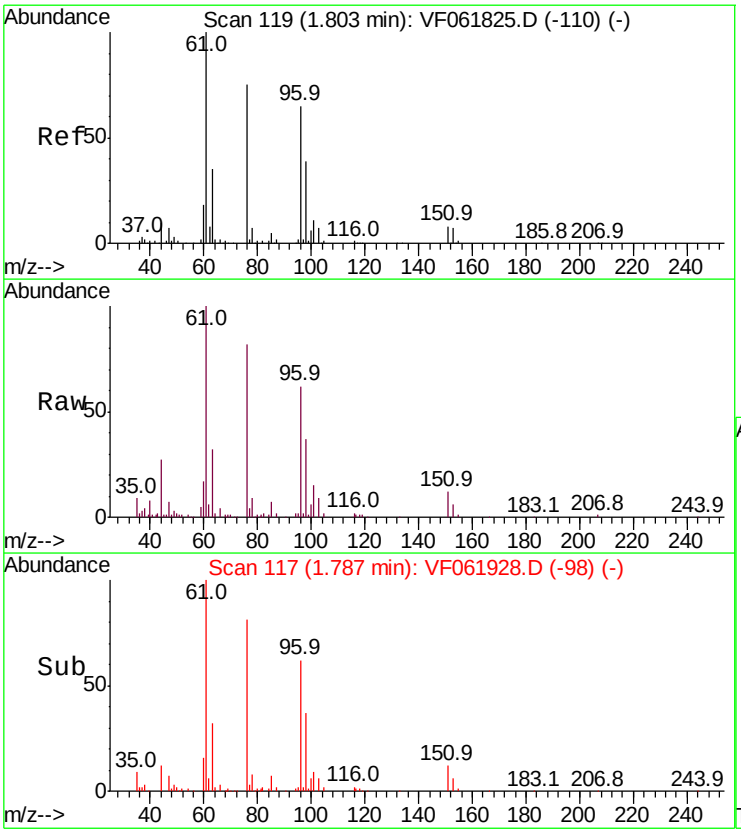
#11
Tert butyl alcohol
Concen: 122.519 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 59 Resp: 15053

Ion	Ratio	Lower	Upper
59	100		
57	12.1	11.8	17.6

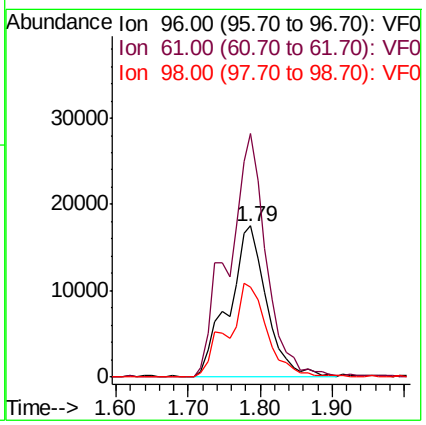


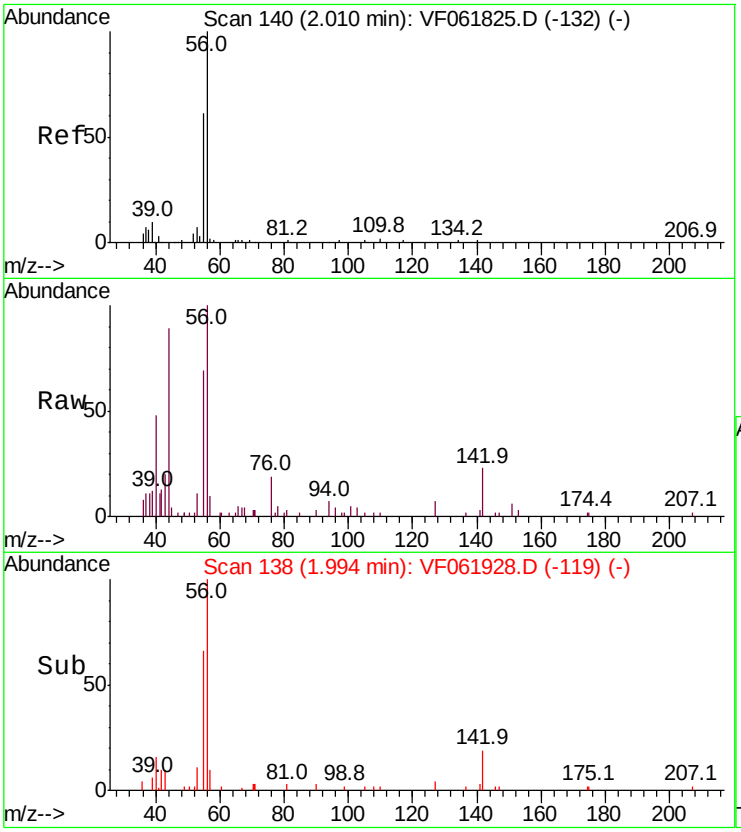


#12
1,1-Dichloroethene
Concen: 25.292 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 96 Resp: 64296

Ion	Ratio	Lower	Upper
96	100		
61	160.9	122.5	183.7
98	59.6	47.1	70.7



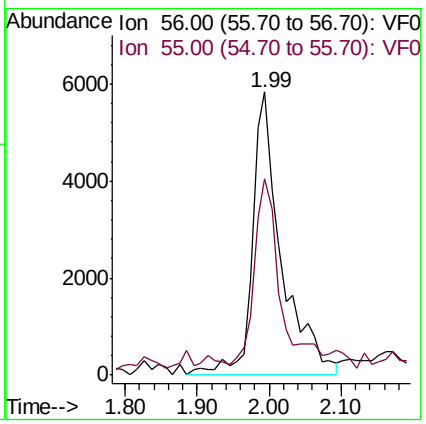


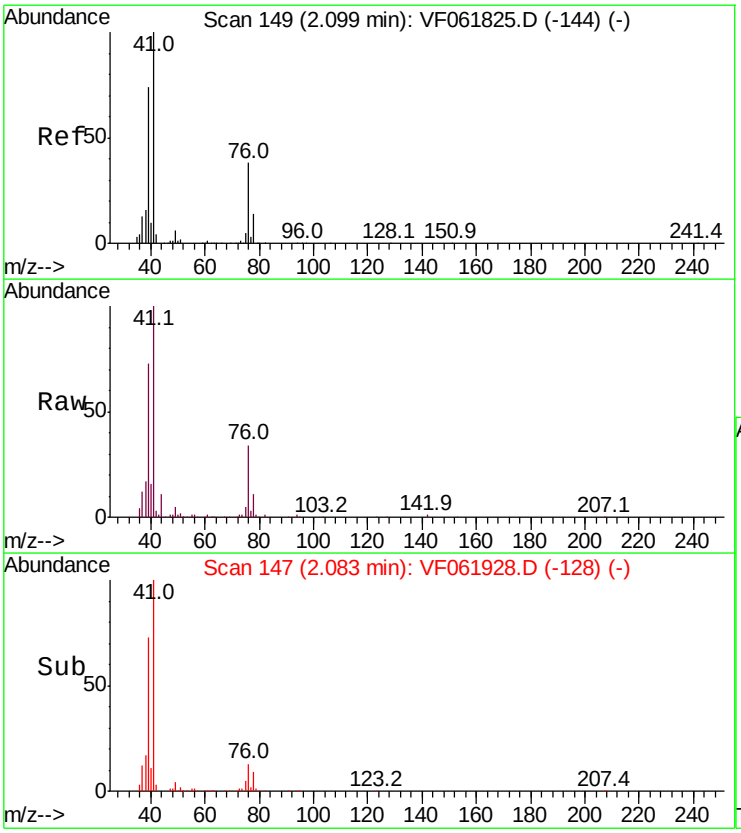
#13
Acrolein
Concen: 105.710 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 56 Resp: 16457

Ion	Ratio	Lower	Upper
56	100		
55	69.4	51.3	76.9

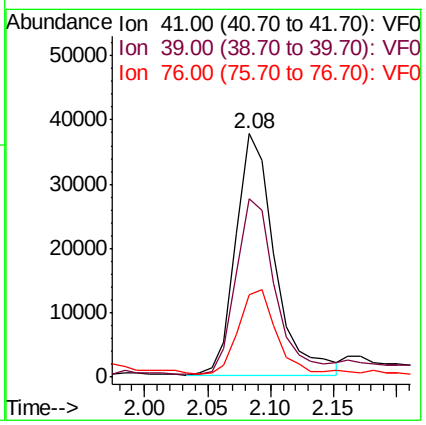


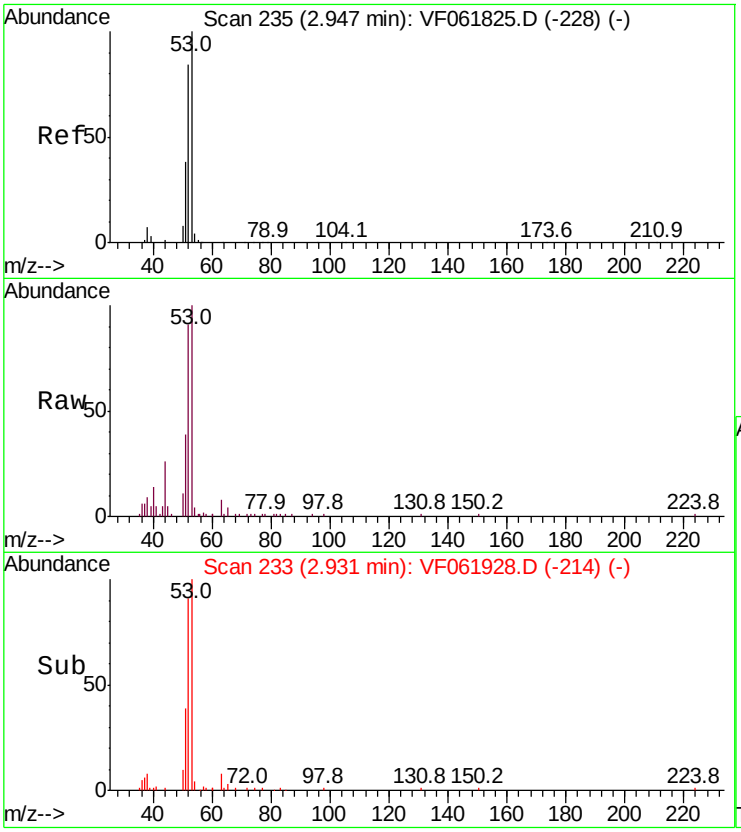


#14
Allyl chloride
Concen: 29.141 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 41 Resp: 81613

Ion	Ratio	Lower	Upper
41	100		
39	73.2	59.6	89.4
76	33.9	32.3	48.5



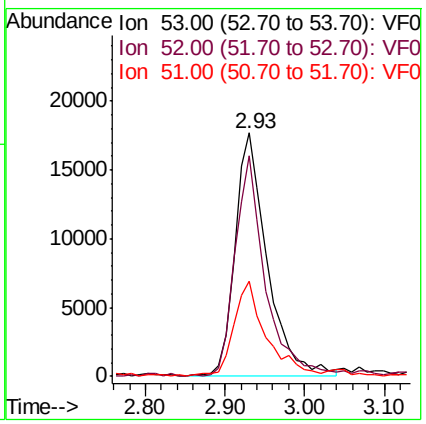


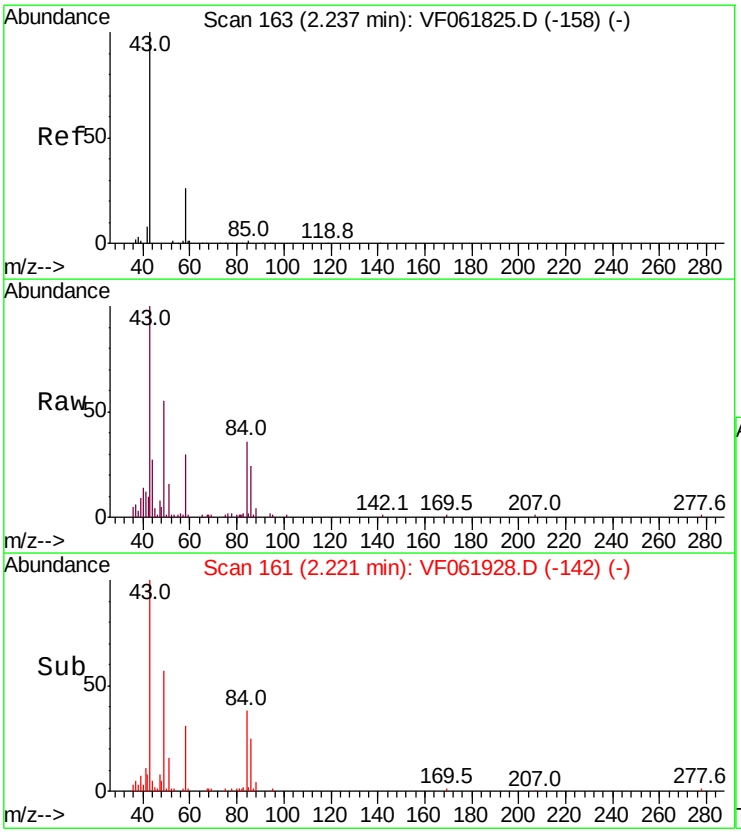
#15
Acrylonitrile
Concen: 126.750 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 53 Resp: 49588

Ion	Ratio	Lower	Upper
53	100		
52	90.9	67.4	101.0
51	39.3	30.7	46.1

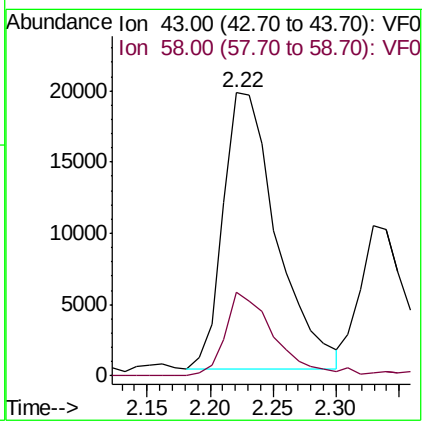


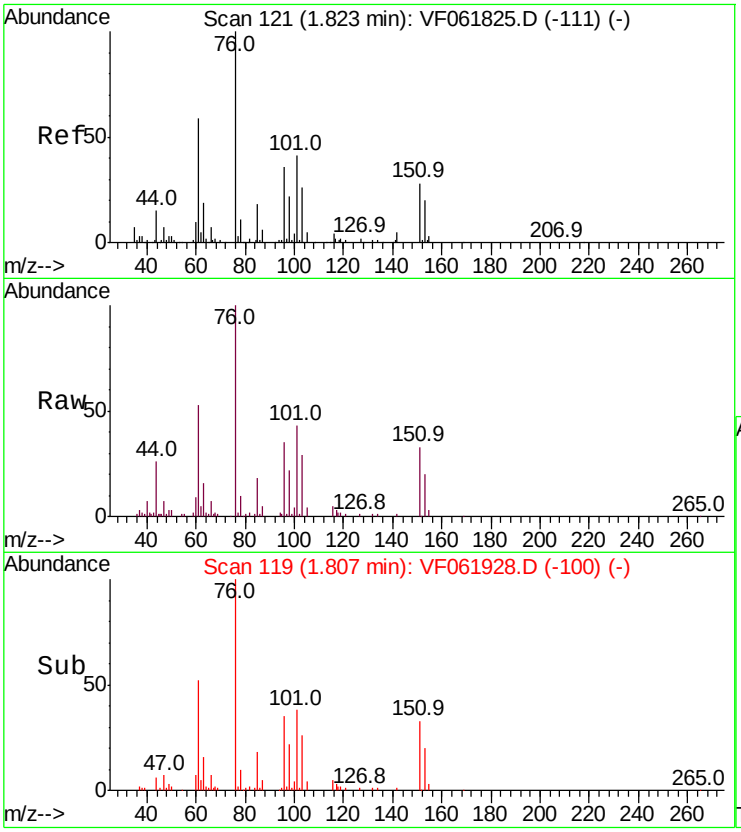


#16
Acetone
Concen: 126.029 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 43 Resp: 57145

Ion	Ratio	Lower	Upper
43	100		
58	29.7	20.3	30.5



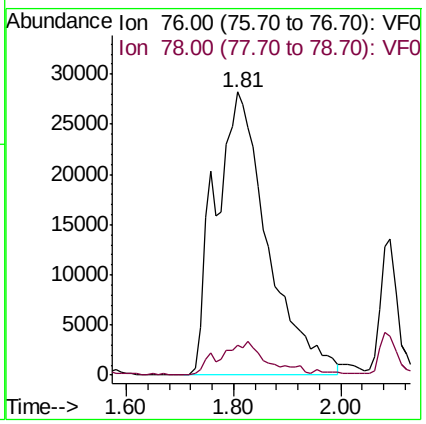


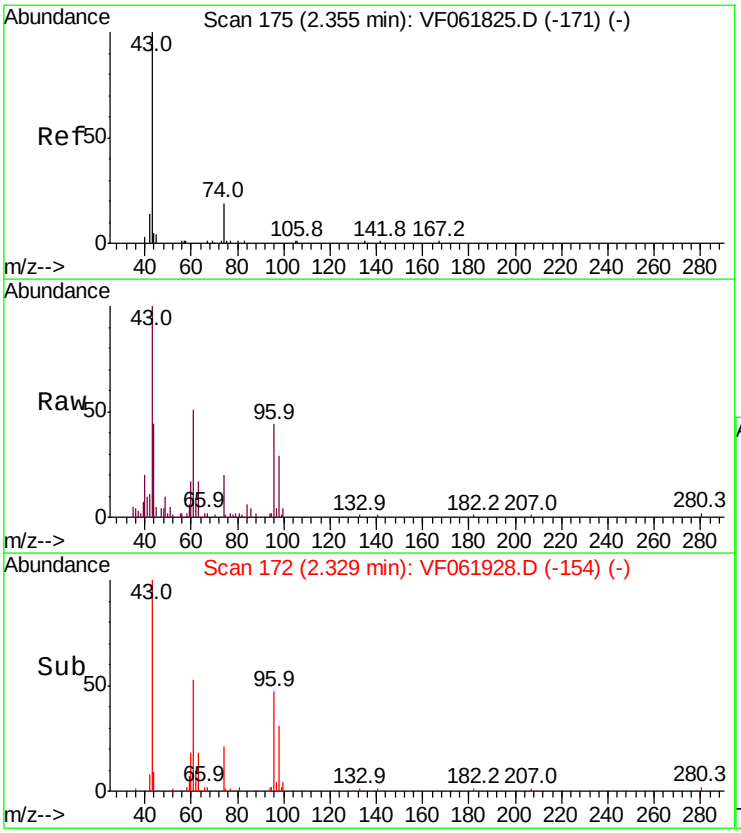
#17
Carbon Disulfide
Concen: 24.382 ug/l m
RT: 1.81 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 76 Resp: 192934

Ion	Ratio	Lower	Upper
76	100		
78	10.5	9.1	13.7

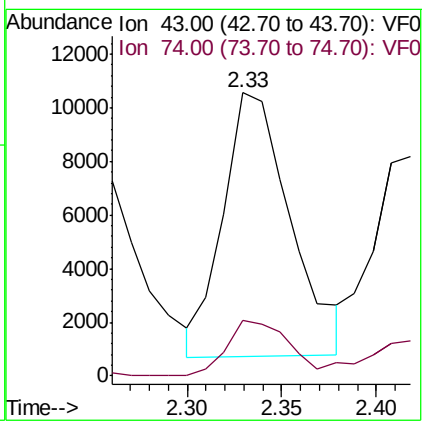


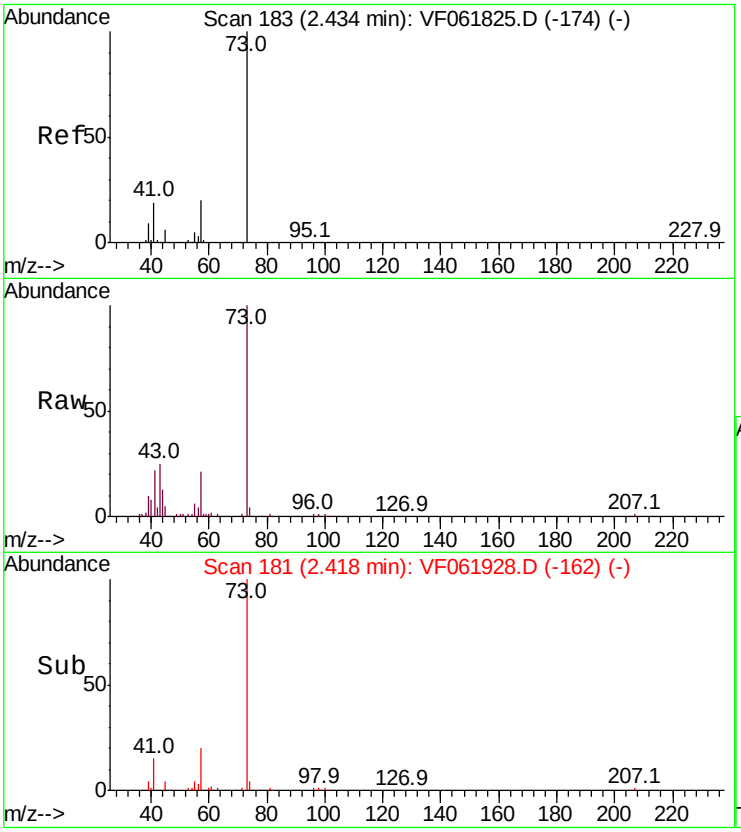


#18
Methyl Acetate
Concen: 27.546 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 43 Resp: 24419

Ion	Ratio	Lower	Upper
43	100		
74	19.7	13.2	19.8



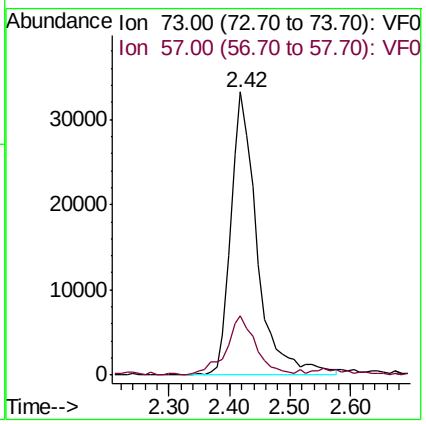


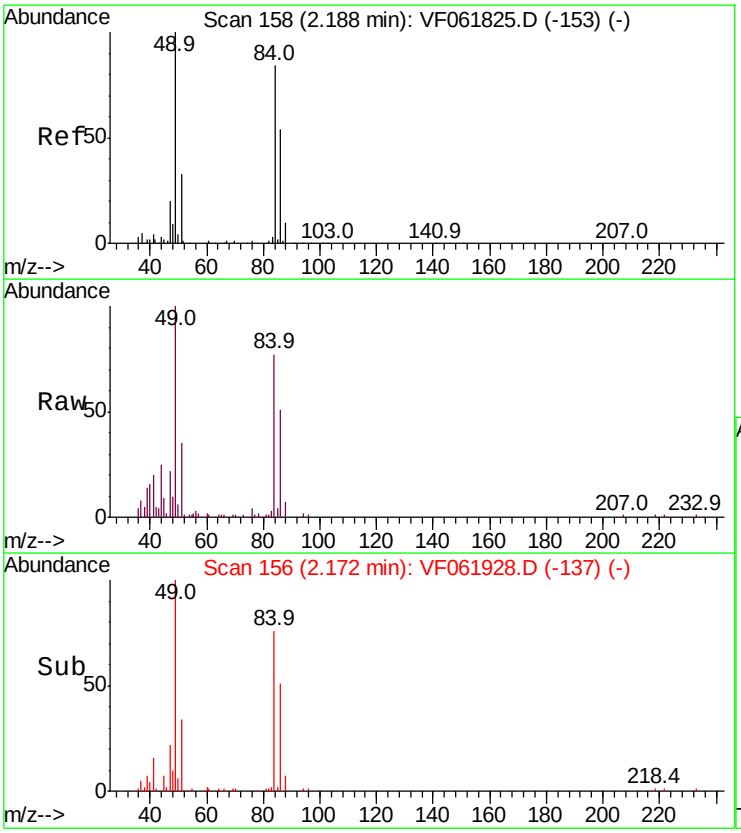
#19
Methyl tert-butyl Ether
Concen: 23.382 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 73 Resp: 100550

Ion	Ratio	Lower	Upper
73	100		
57	20.8	16.1	24.1

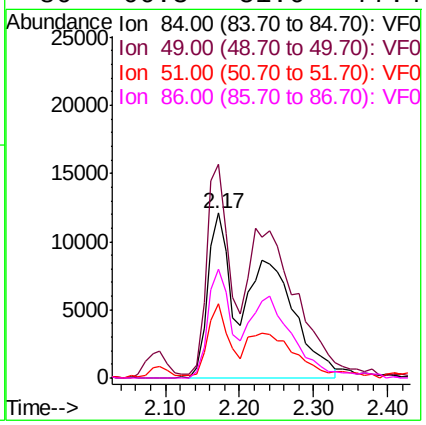


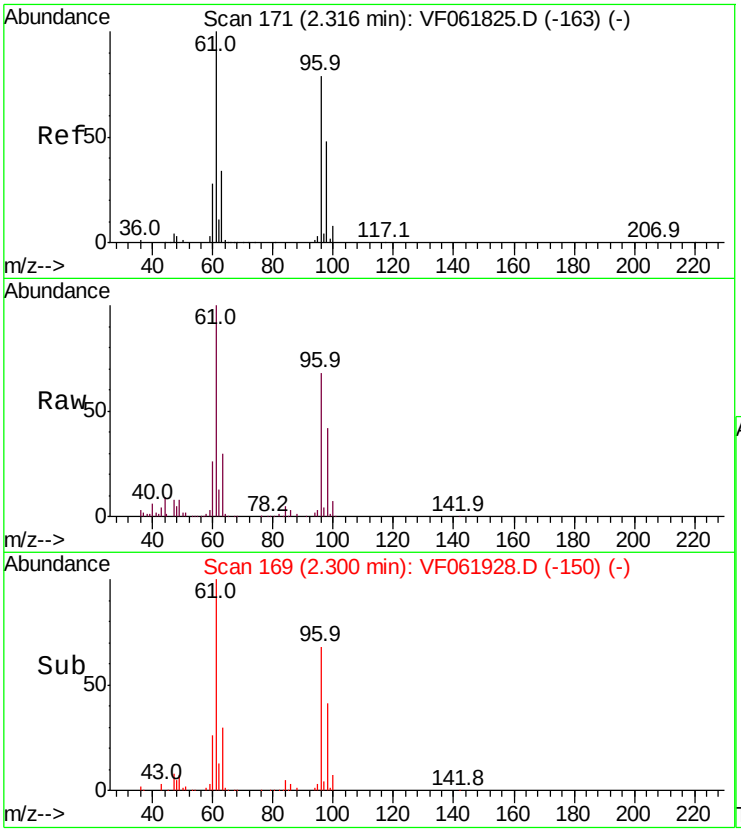


#20
Methylene Chloride
Concen: 22.015 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 84 Resp: 62872

Ion	Ratio	Lower	Upper
84	100		
49	129.4	96.8	145.2
51	44.9	31.8	47.6
86	66.3	51.6	77.4



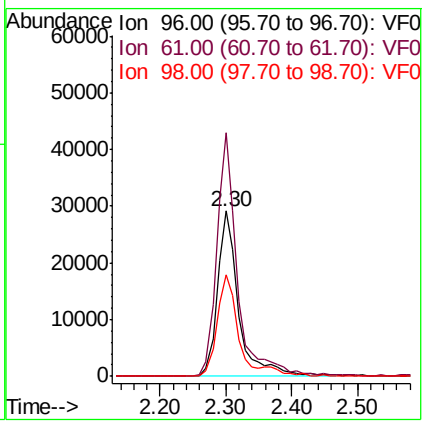


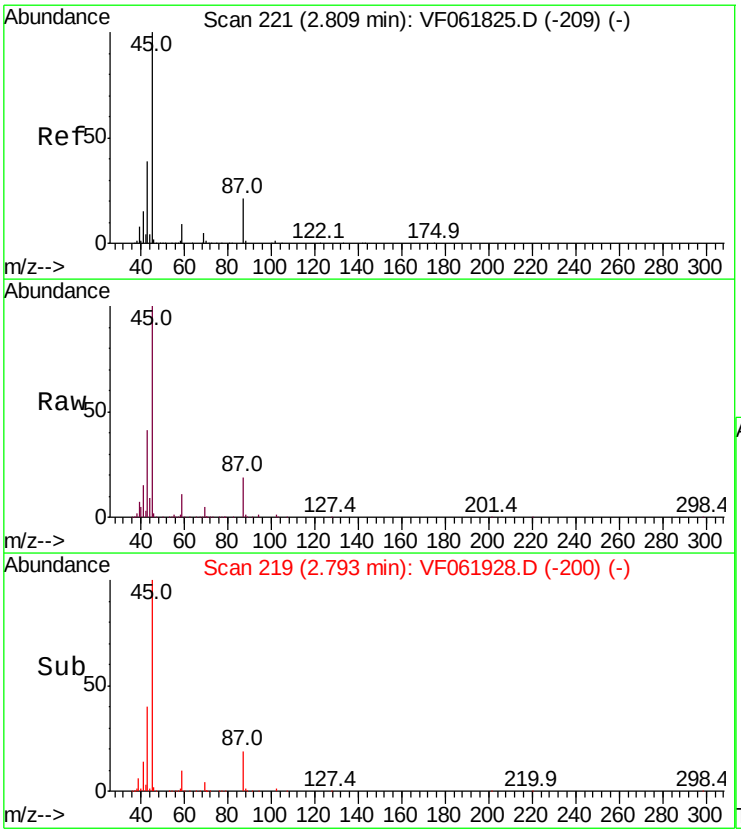
#21
trans-1,2-Dichloroethene
Concen: 27.283 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 96 Resp: 65276

Ion	Ratio	Lower	Upper
96	100		
61	147.1	101.0	151.6
98	61.2	48.8	73.2

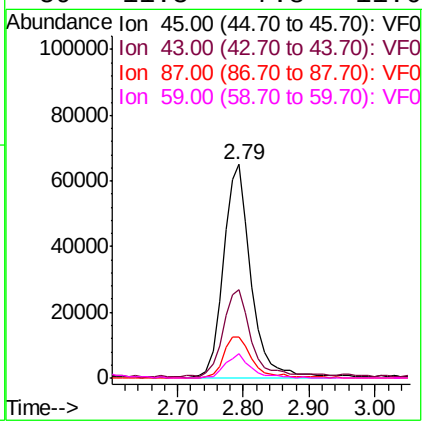


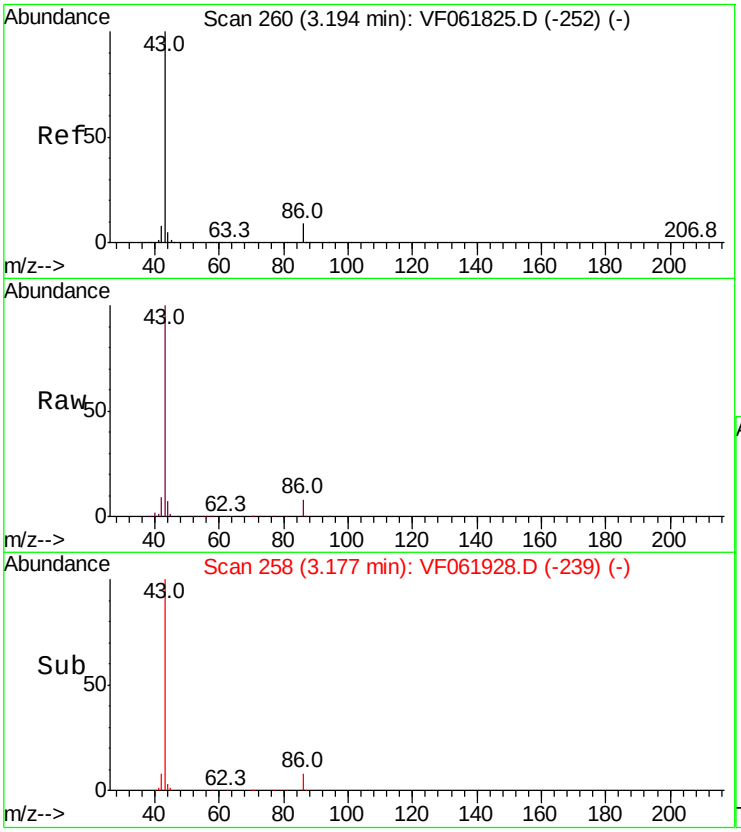


#22
Diisopropyl ether
Concen: 26.240 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 45 Resp: 191156

Ion	Ratio	Lower	Upper
45	100		
43	41.1	31.8	47.8
87	19.2	17.1	25.7
59	11.3	7.8	11.6



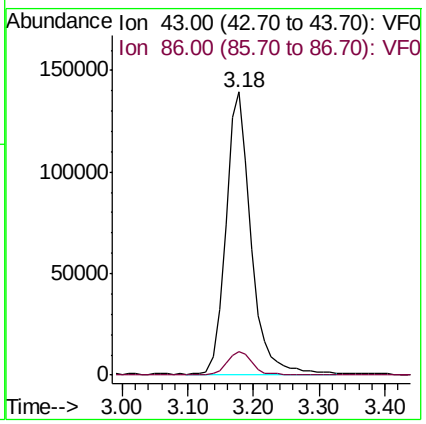


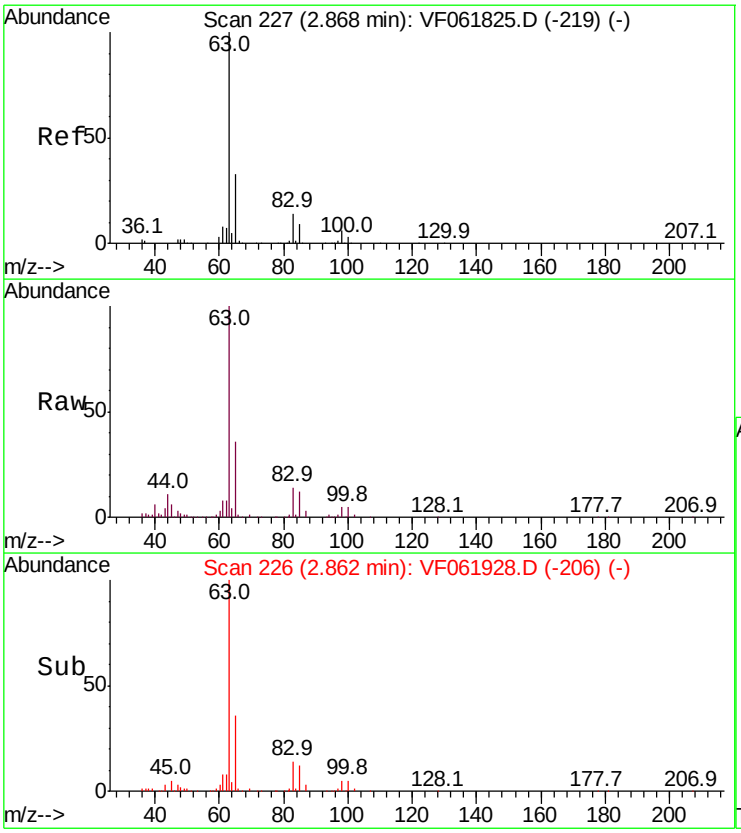
#23
Vinyl Acetate
Concen: 113.680 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 43 Resp: 369968

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.0	10.4

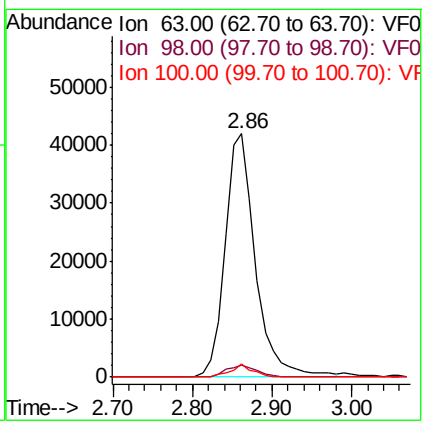


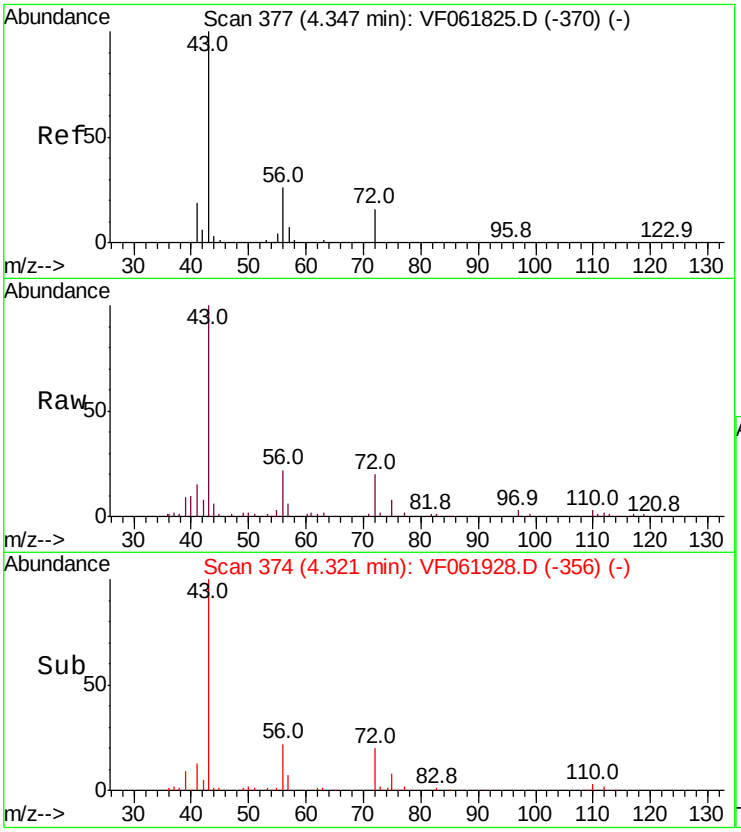


#24
1,1-Dichloroethane
Concen: 25.580 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 63 Resp: 111385

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.9	8.6
100	5.2	1.8	5.3



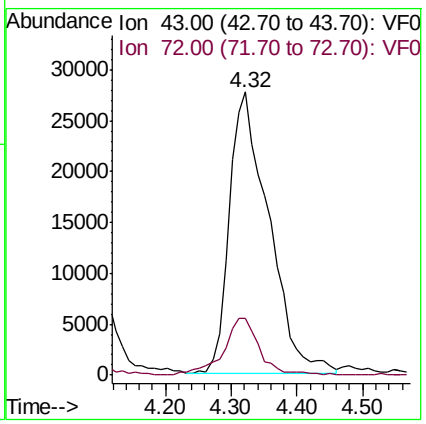


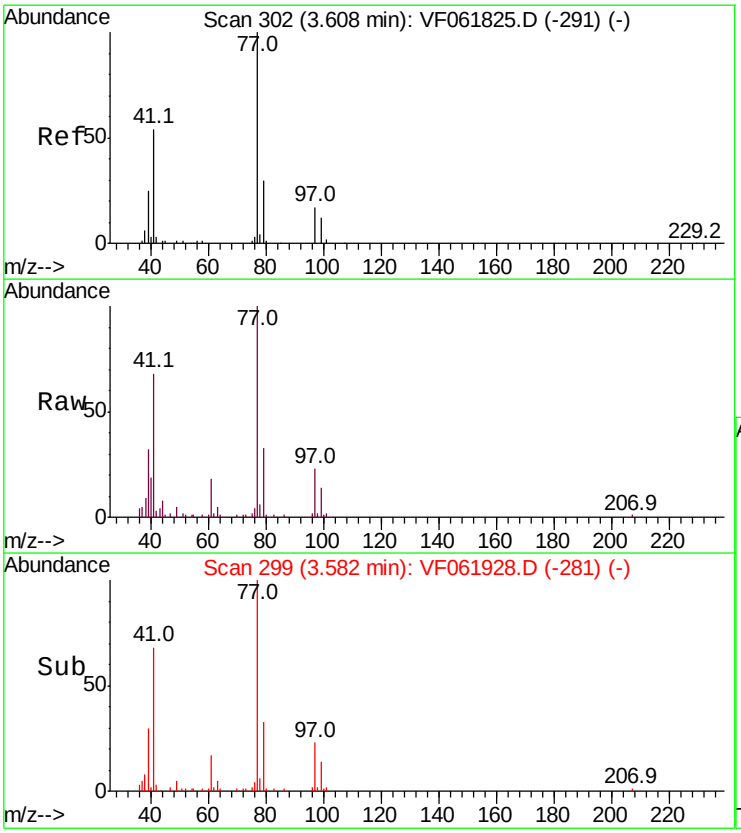
#25
2-Butanone
Concen: 125.387 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 43 Resp: 115646

Ion	Ratio	Lower	Upper
43	100		
72	19.9	16.2	24.4

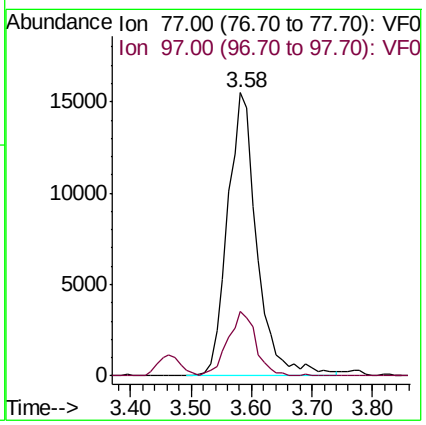


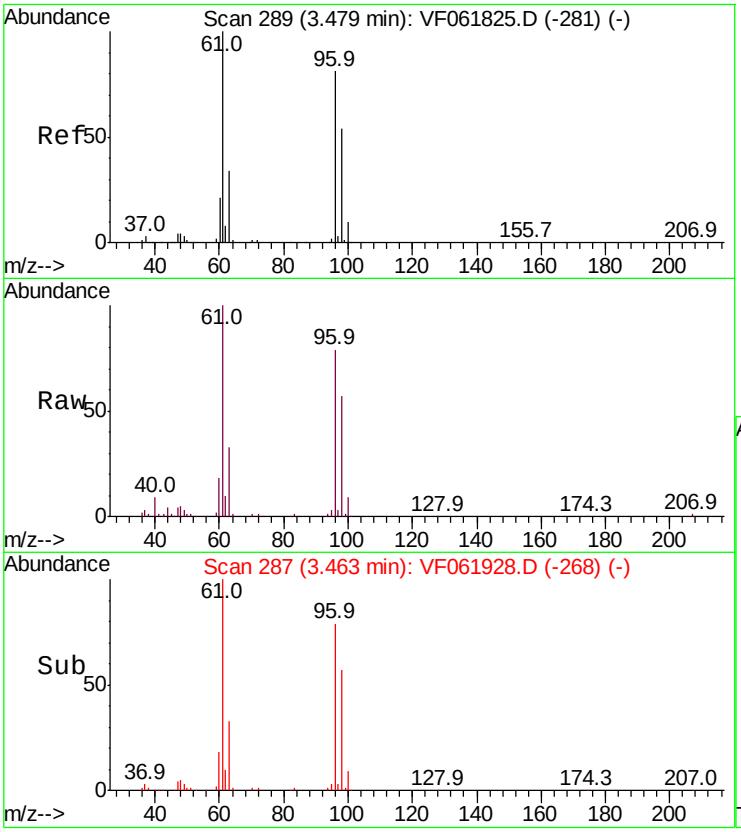


#26
2,2-Dichloropropane
Concen: 26.799 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 77 Resp: 52092

Ion	Ratio	Lower	Upper
77	100		
97	22.7	10.4	31.4



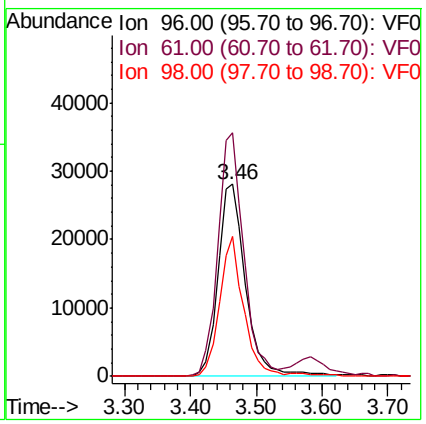


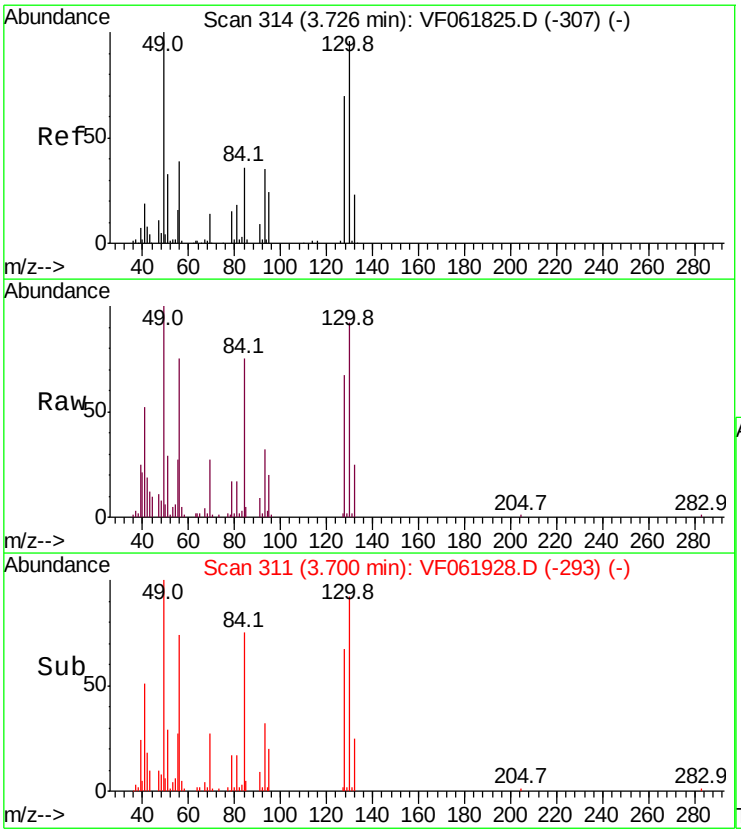
#27
cis-1,2-Dichloroethene
Concen: 24.645 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 96 Resp: 81692

Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	245.8
98	72.8	0.0	132.6

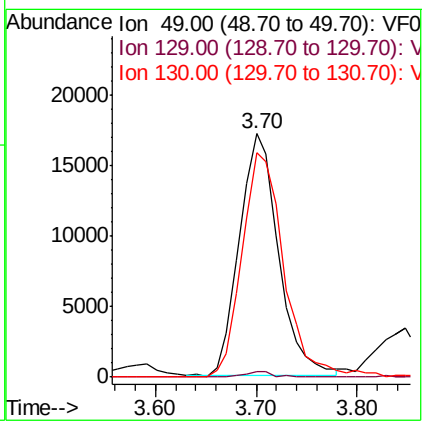


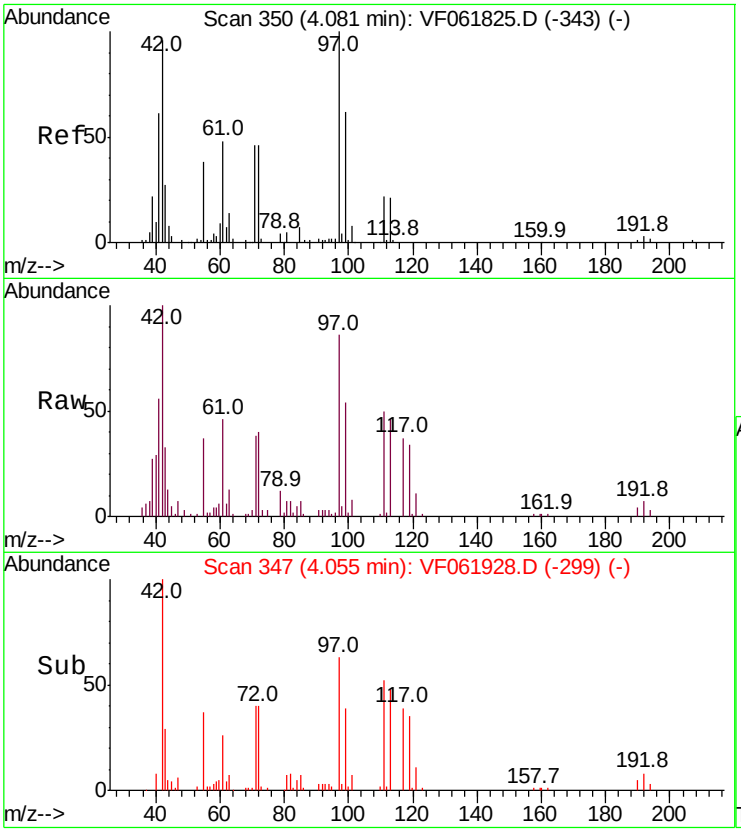


#28
Bromochloromethane
Concen: 24.374 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 49 Resp: 46264

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	0.0#
130	92.3	76.9	115.3



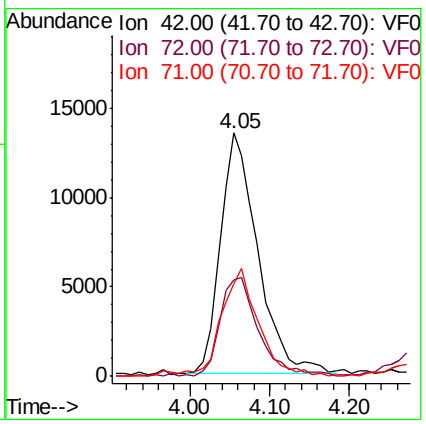


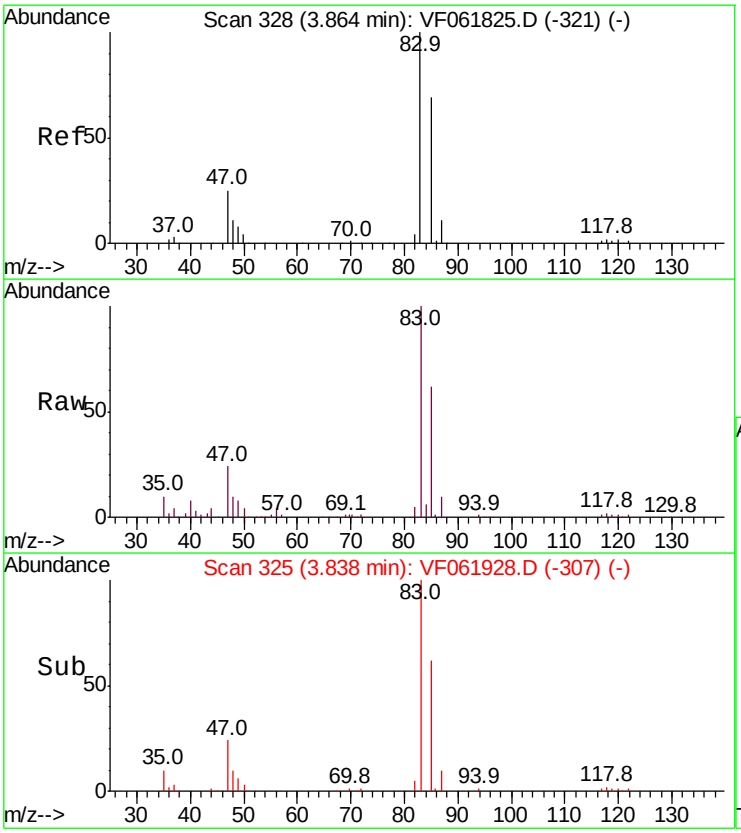
#29
Tetrahydrofuran
Concen: 110.977 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 42 Resp: 44143

Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.4	51.6
71	44.3	34.6	52.0

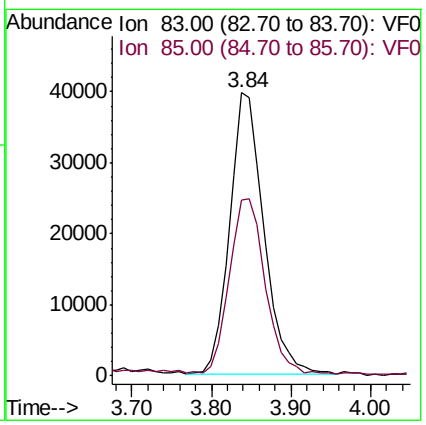


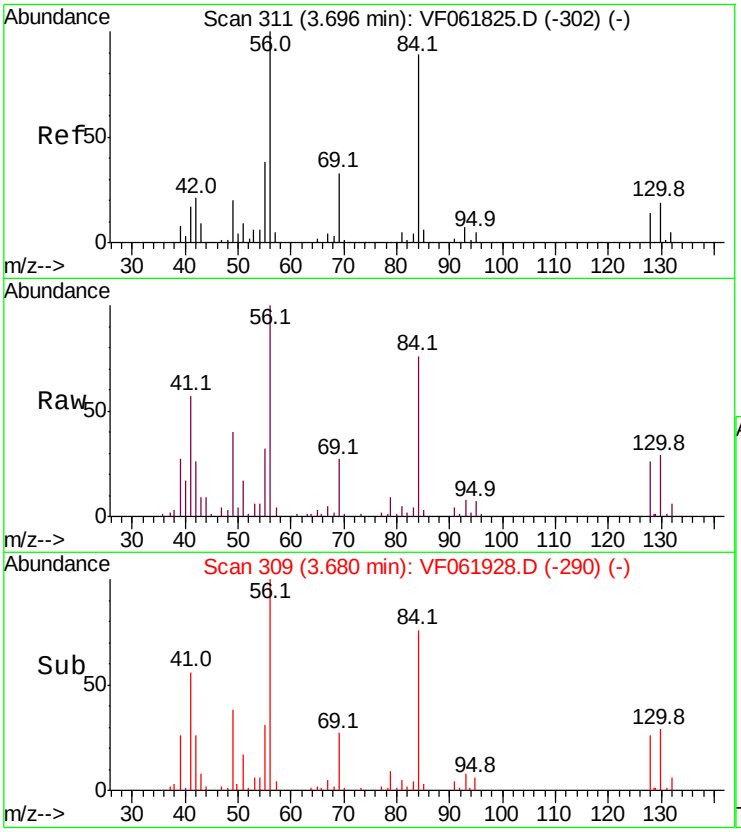


#30
Chloroform
Concen: 23.828 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 83 Resp: 118510

Ion	Ratio	Lower	Upper
83	100		
85	62.2	55.3	82.9



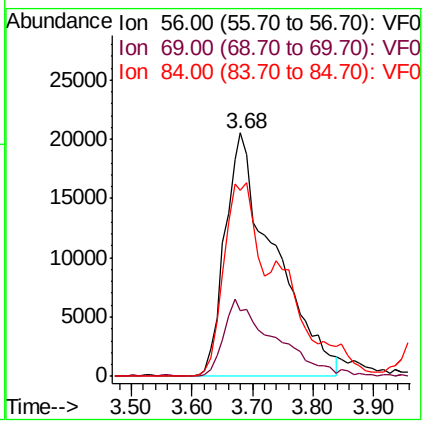


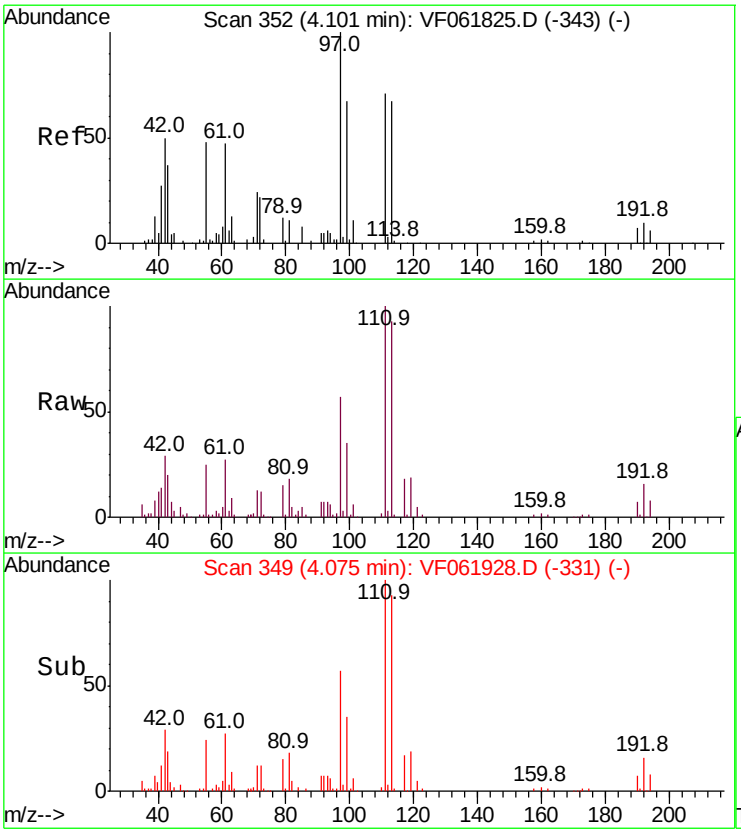
#31
Cyclohexane
Concen: 25.534 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 56 Resp: 116456

Ion	Ratio	Lower	Upper
56	100		
69	27.2	26.0	39.0
84	76.5	71.0	106.6

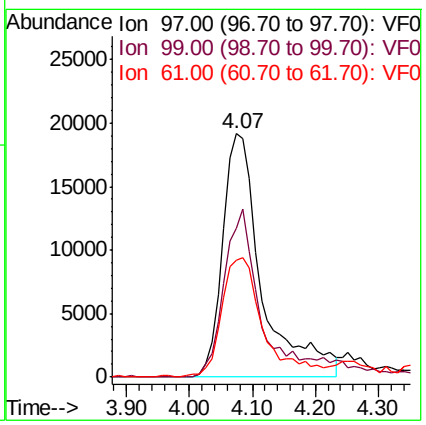


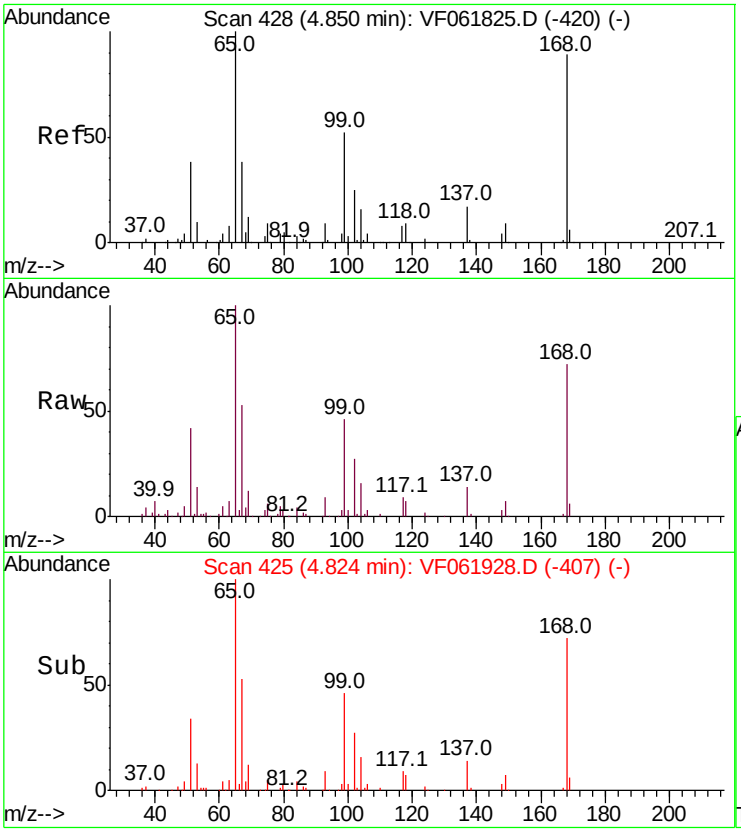


#32
1,1,1-Trichloroethane
Concen: 27.086 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 97 Resp: 83037

Ion	Ratio	Lower	Upper
97	100		
99	61.3	53.8	80.8
61	47.8	37.9	56.9



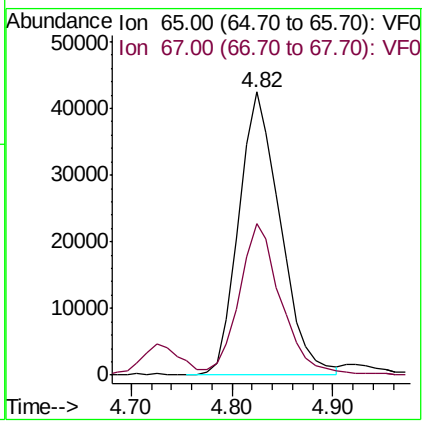


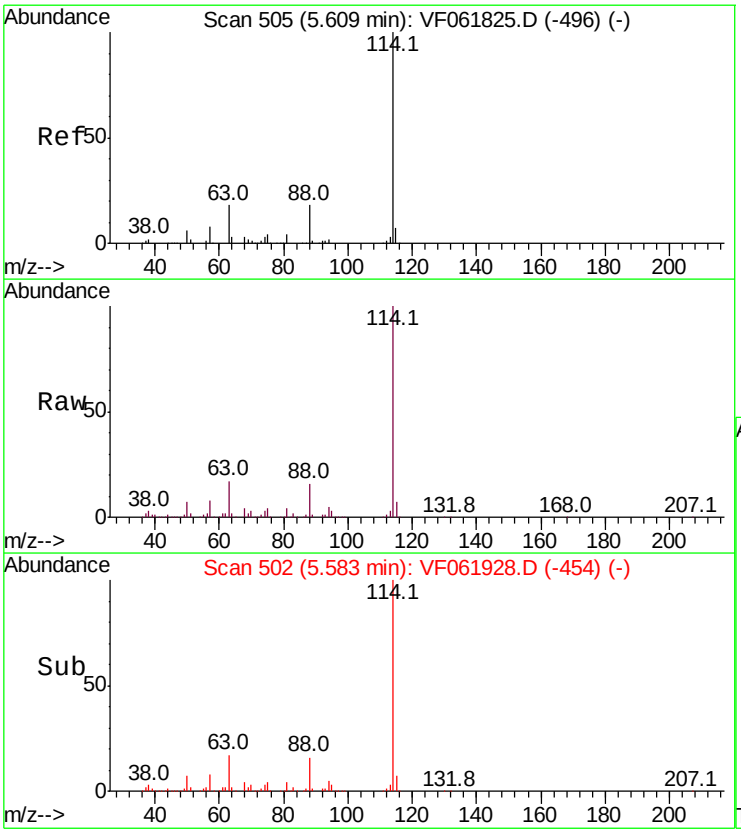
#33
1,2-Dichloroethane-d4
Concen: 56.450 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 65 Resp: 122193

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.6

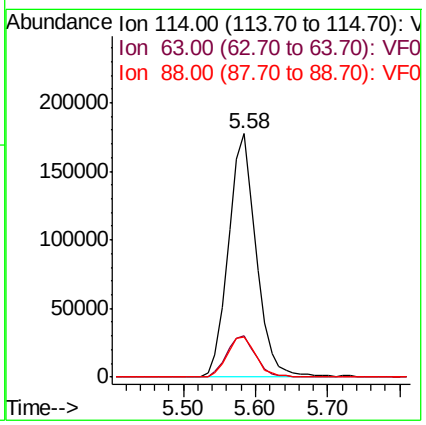


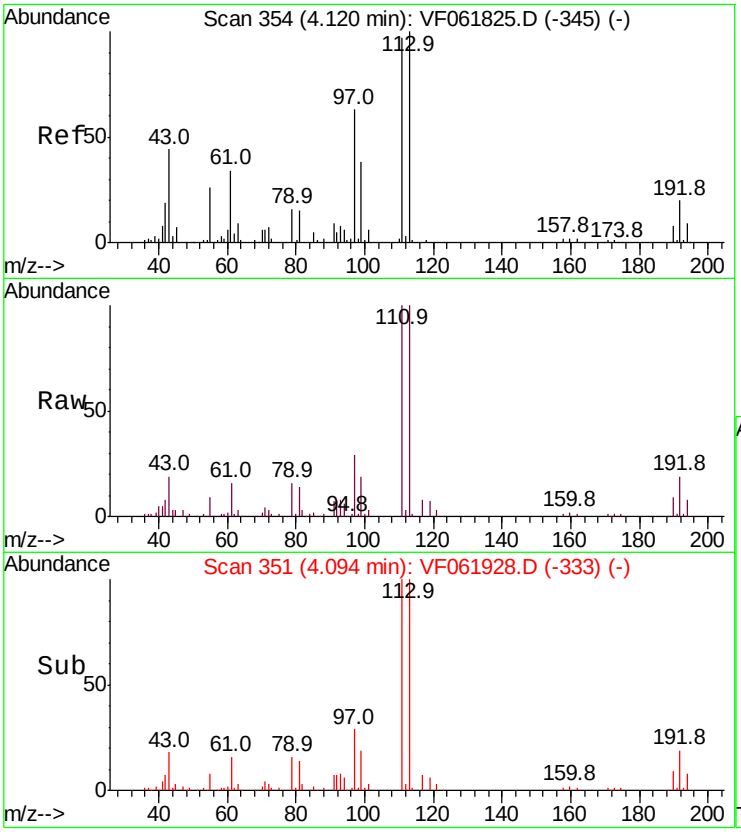


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:114 Resp: 478357

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	35.6
88	16.4	0.0	35.6



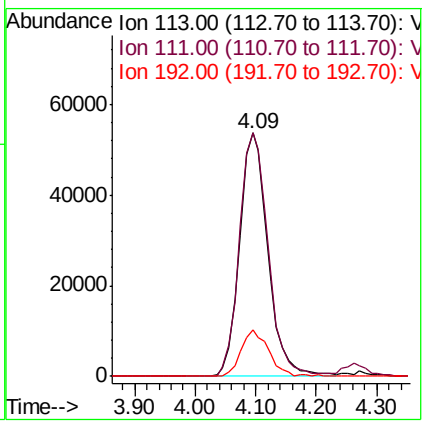


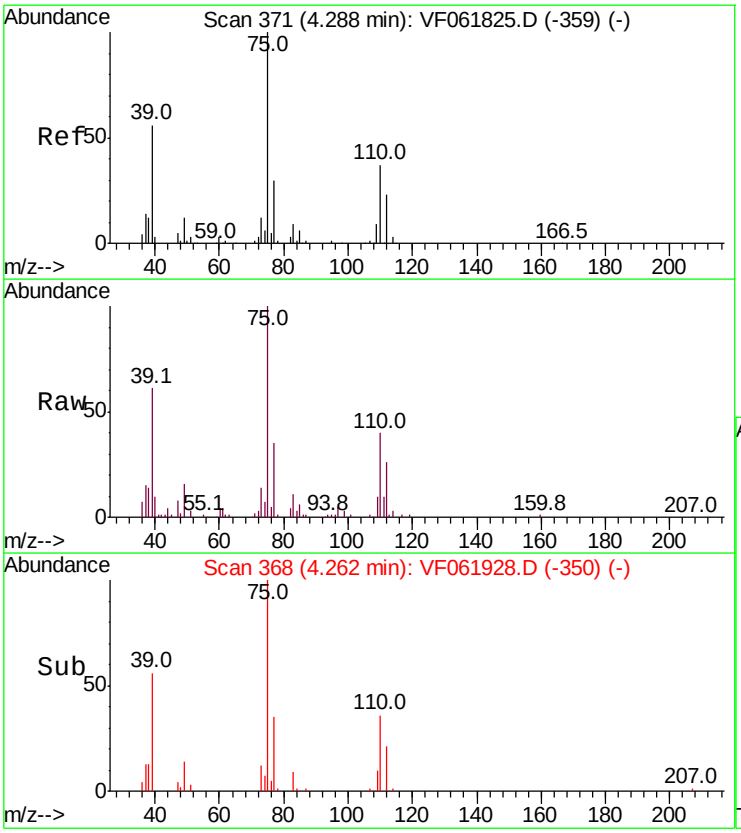
#35
Dibromofluoromethane
Concen: 52.276 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:113 Resp: 174513

Ion	Ratio	Lower	Upper
113	100		
111	100.2	77.6	116.4
192	19.2	15.9	23.9

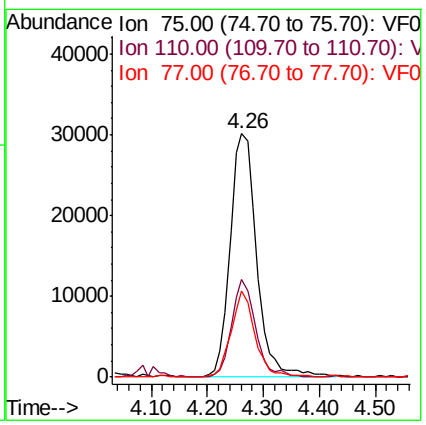


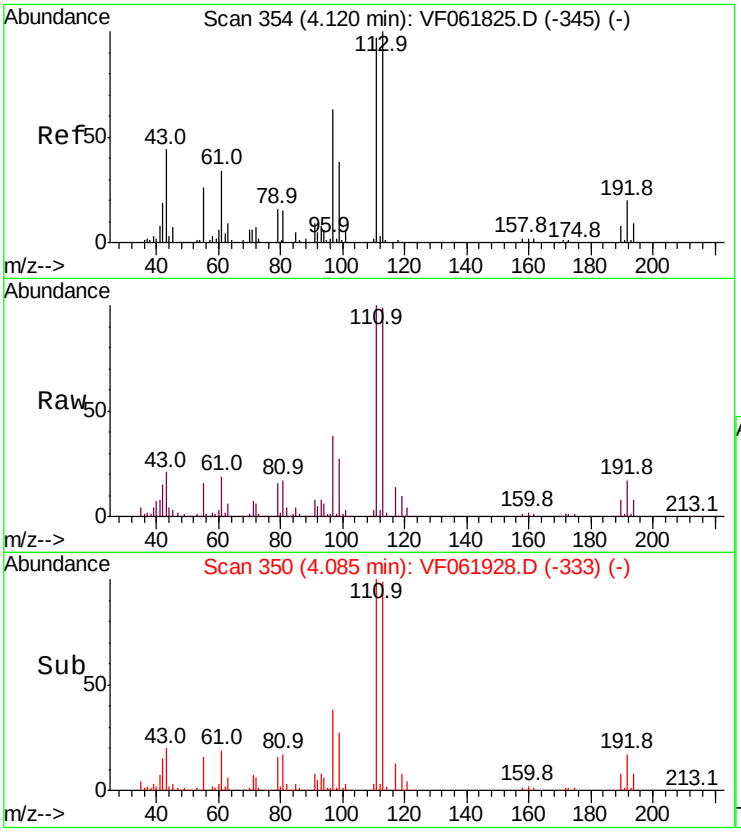


#36
1,1-Dichloropropene
Concen: 21.996 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 75 Resp: 99393

Ion	Ratio	Lower	Upper
75	100		
110	40.0	18.6	55.6
77	35.2	24.2	36.2



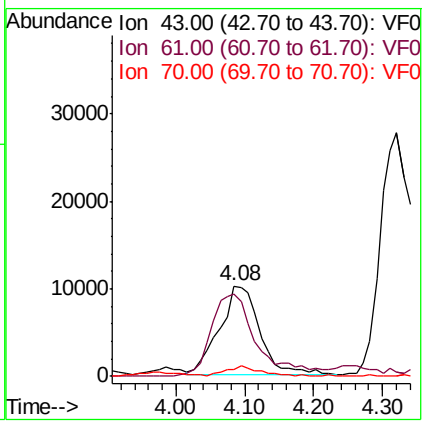


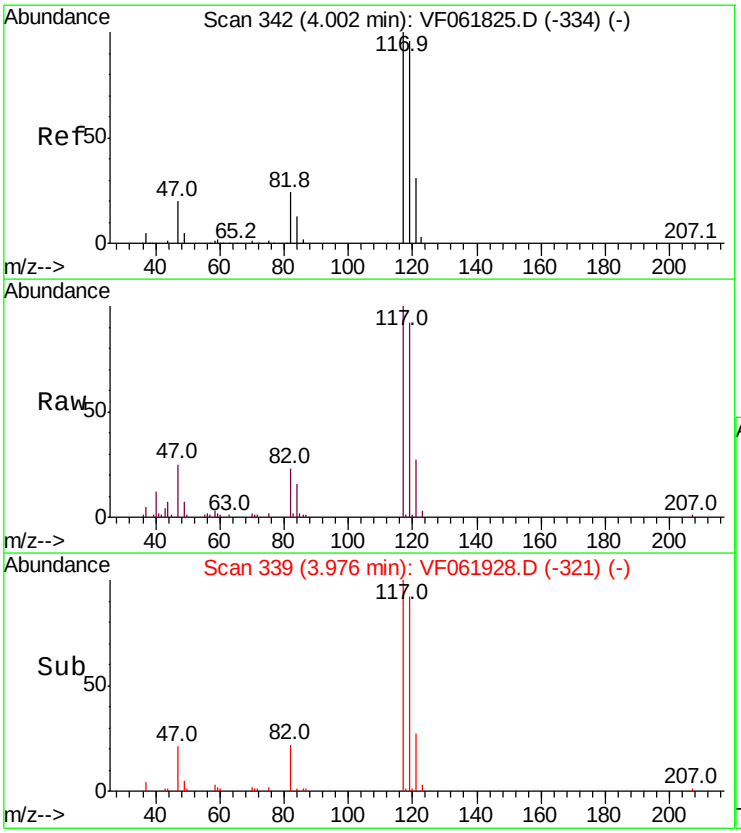
#37
Ethyl Acetate
Concen: 21.631 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.04 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 43 Resp: 41025

Ion	Ratio	Lower	Upper
43	100		
61	90.7	60.7	91.1
70	7.0	10.6	15.8#

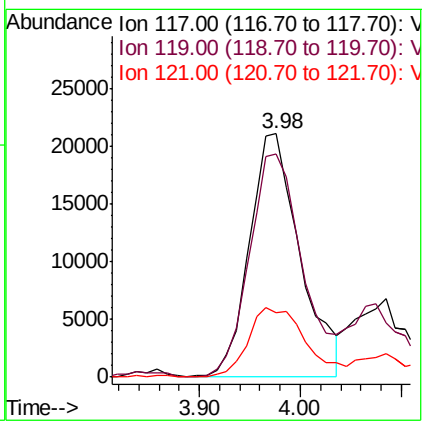


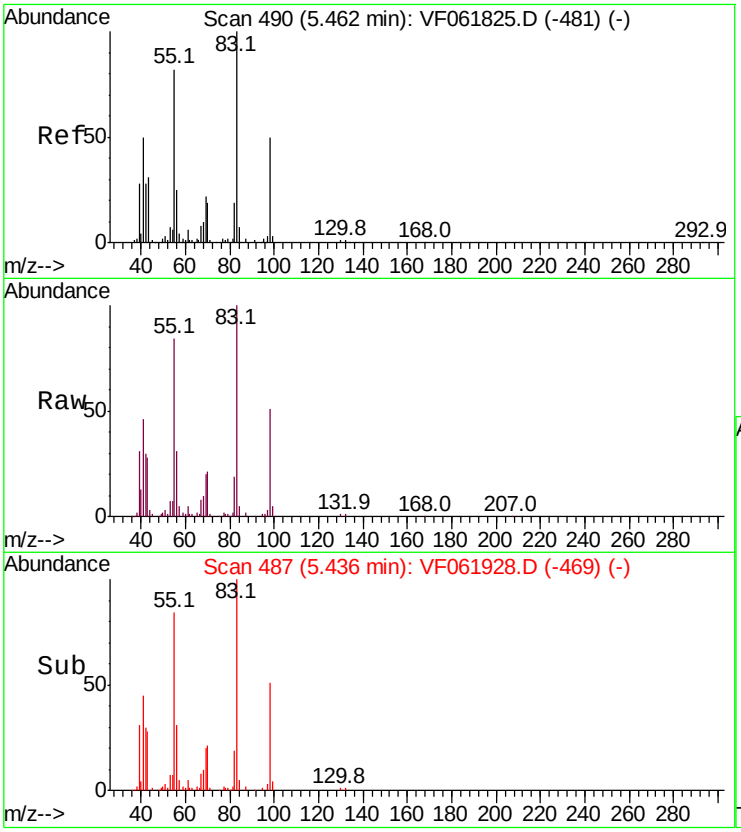


#38
Carbon Tetrachloride
Concen: 23.134 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:117 Resp: 73999

Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.6	114.8
121	26.7	24.4	36.6



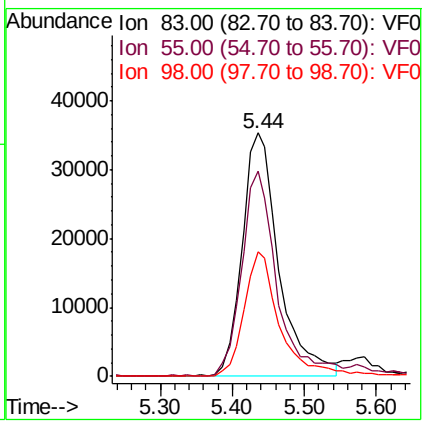


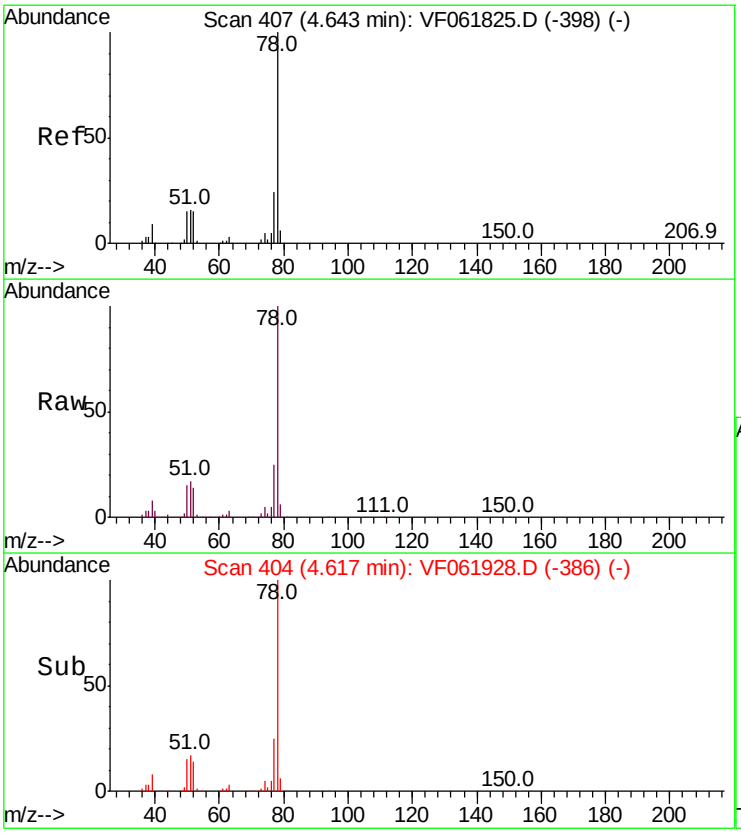
#39
Methylcyclohexane
Concen: 23.502 ug/l
RT: 5.44 min Scan# 487
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 83 Resp: 125434

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.0	99.0
98	51.2	39.8	59.6

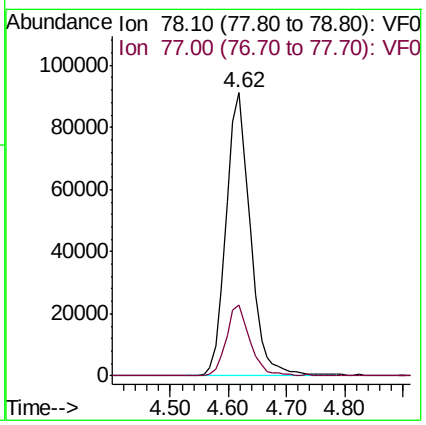


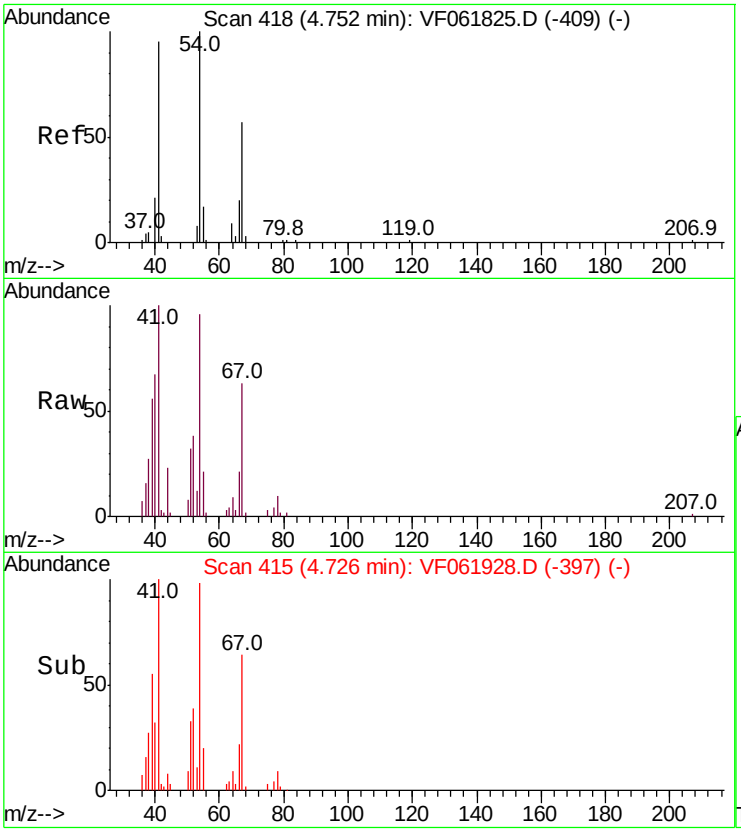


#40
Benzene
Concen: 22.452 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 78 Resp: 265182

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.5	29.3



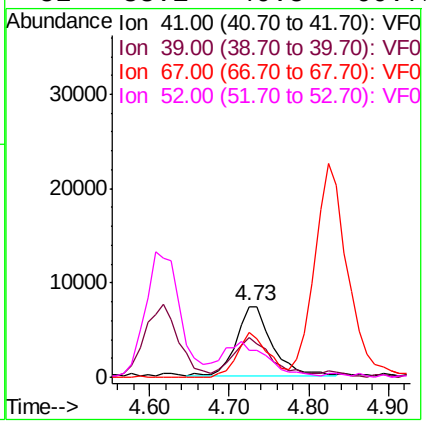


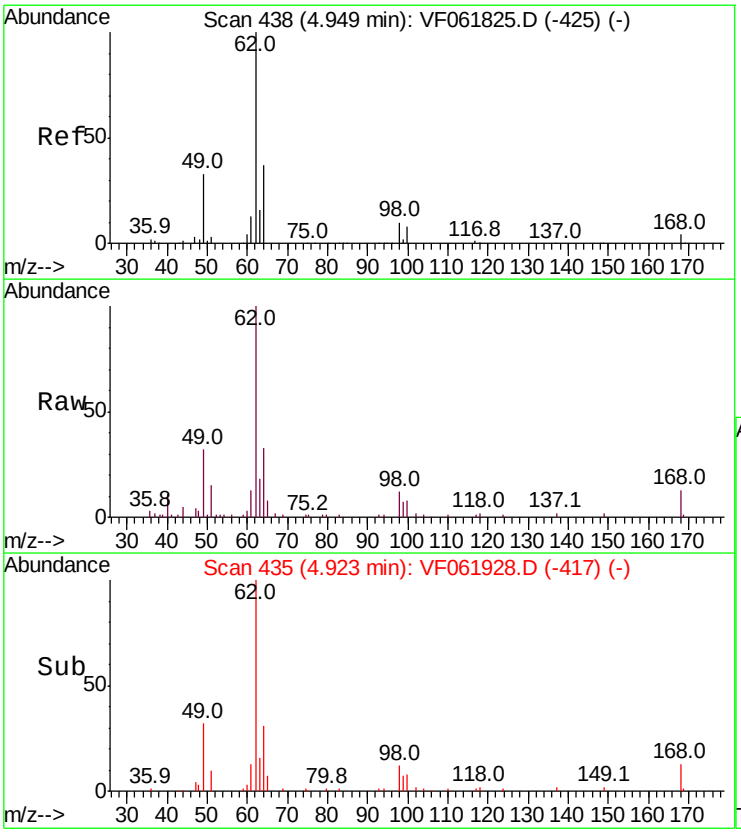
#41
Methacrylonitrile
Concen: 21.528 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 41 Resp: 22370

Ion	Ratio	Lower	Upper
41	100		
39	55.7	43.0	64.6
67	62.8	47.8	71.8
52	38.1	40.5	60.7#

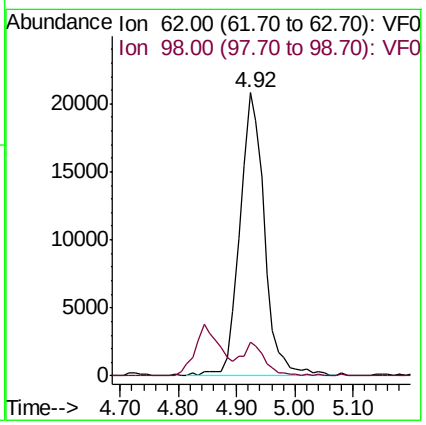


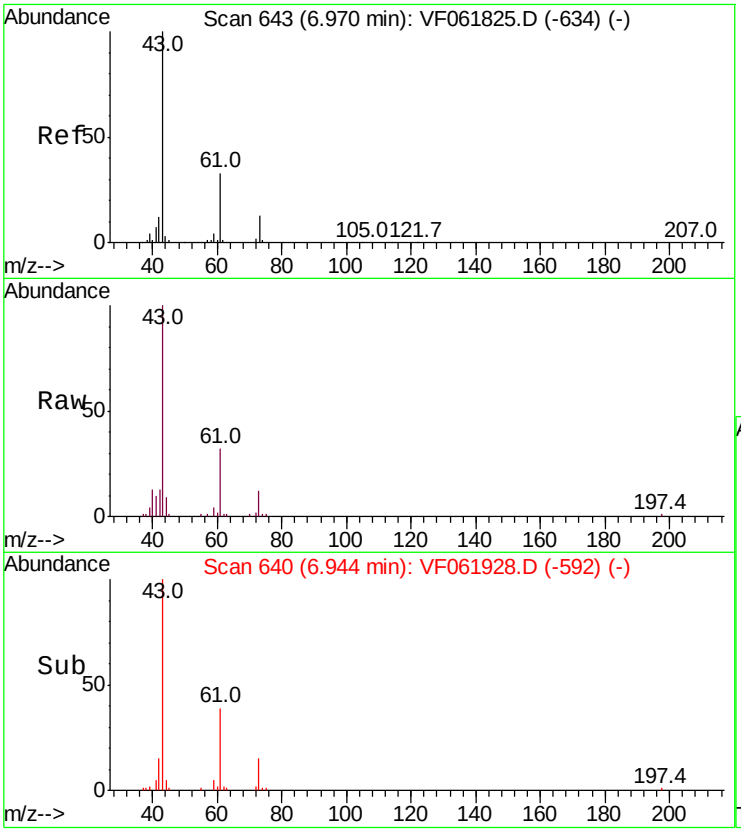


#42
1,2-Dichloroethane
Concen: 20.848 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 62 Resp: 61364

Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	21.0



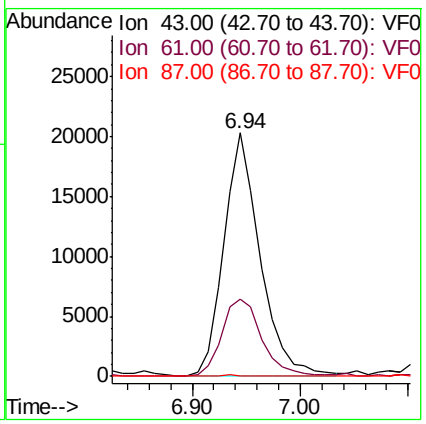


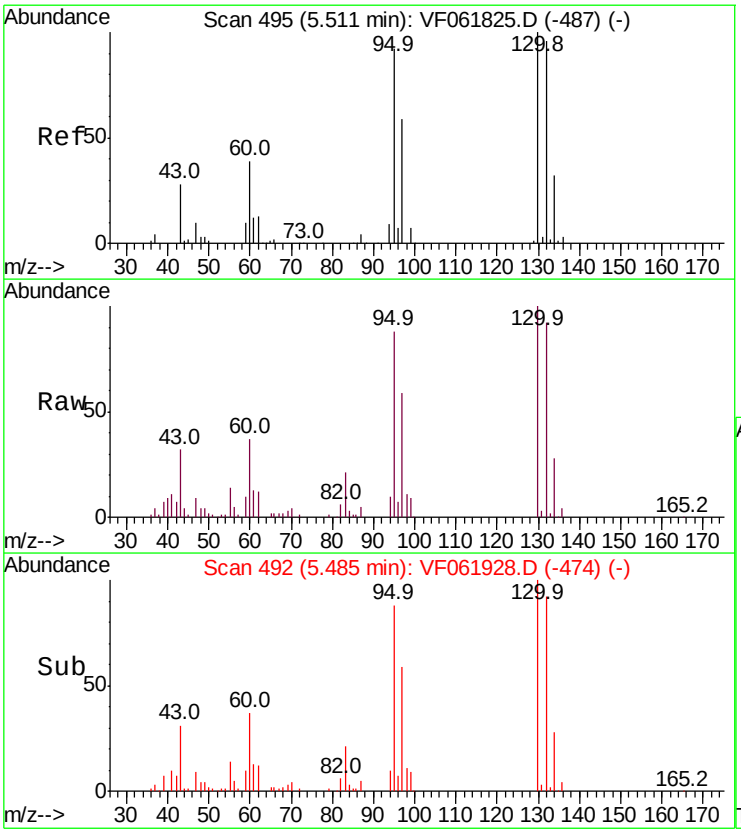
#43
Isopropyl Acetate
Concen: 20.280 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 43 Resp: 47413

Ion	Ratio	Lower	Upper
43	100		
61	31.9	26.1	39.1
87	0.0	0.0	0.0

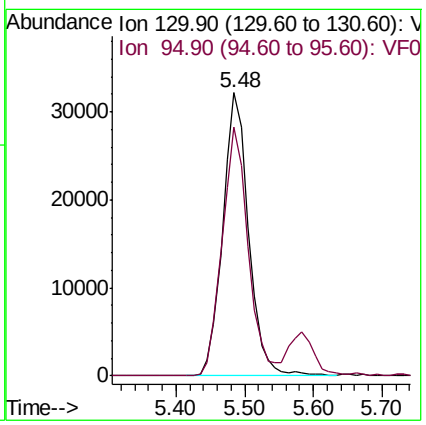


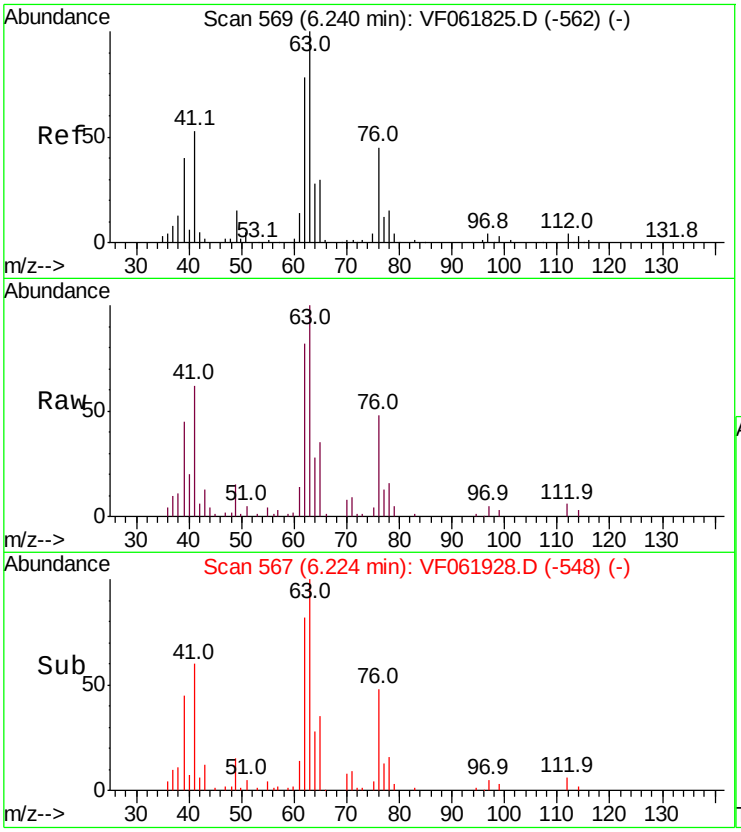


#44
Trichloroethene
Concen: 22.745 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:130 Resp: 83486

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	184.0



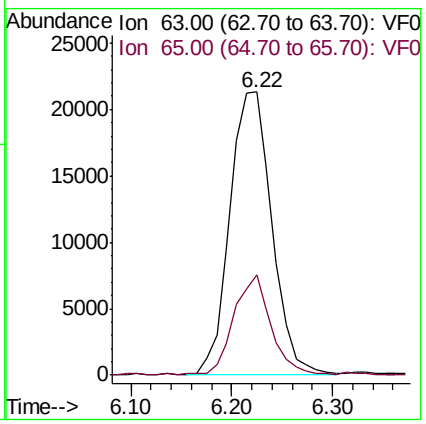


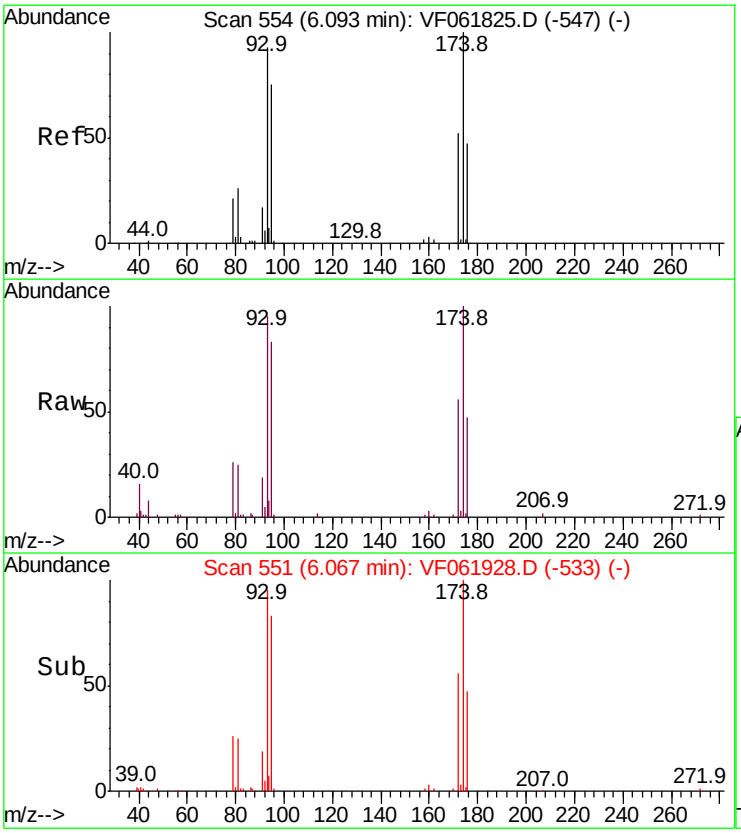
#45
1,2-Dichloropropane
Concen: 22.126 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 63 Resp: 62142

Ion	Ratio	Lower	Upper
63	100		
65	35.3	24.0	36.0

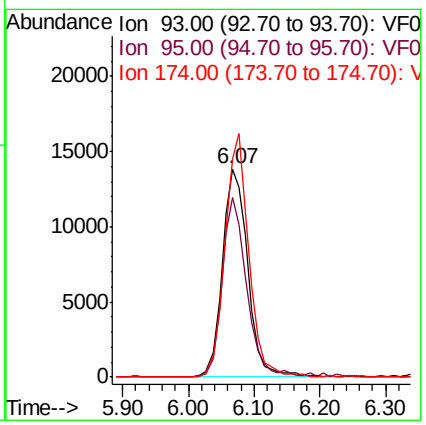


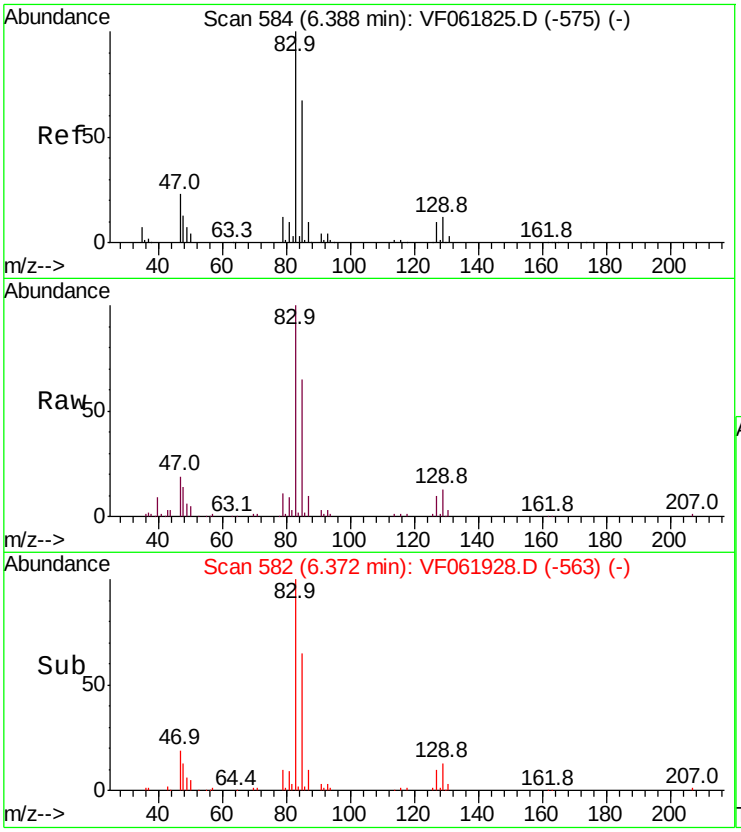


#46
Dibromomethane
Concen: 21.135 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 93 Resp: 37359

Ion	Ratio	Lower	Upper
93	100		
95	86.6	64.4	96.6
174	104.8	85.8	128.6



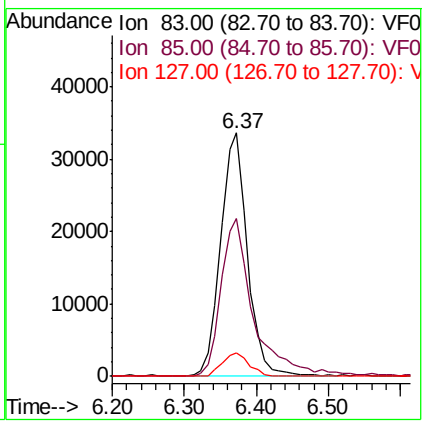


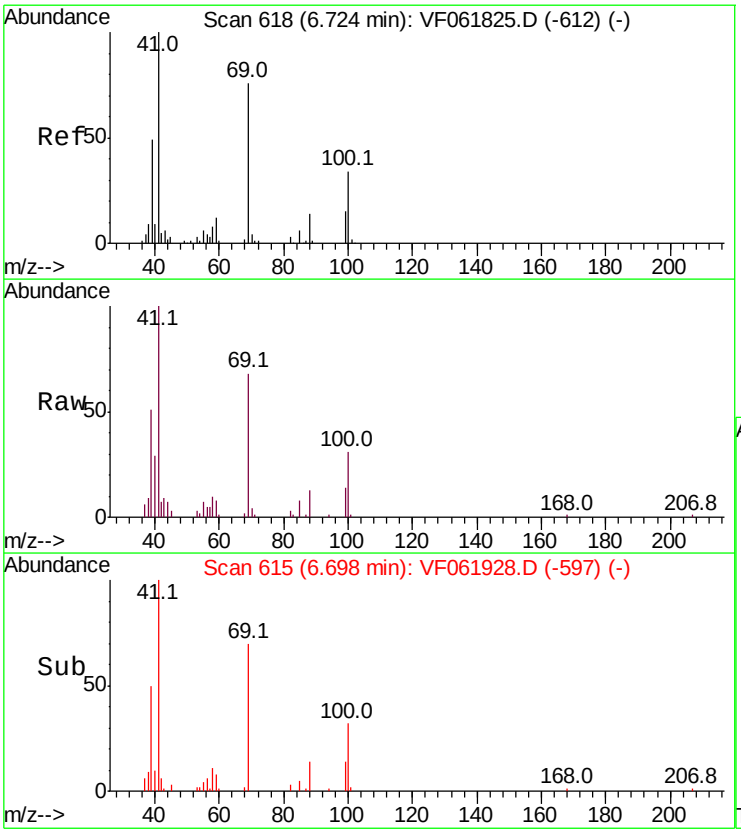
#47
Bromodichloromethane
Concen: 22.125 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 83 Resp: 86399

Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.6	80.4
127	9.9	8.1	12.1

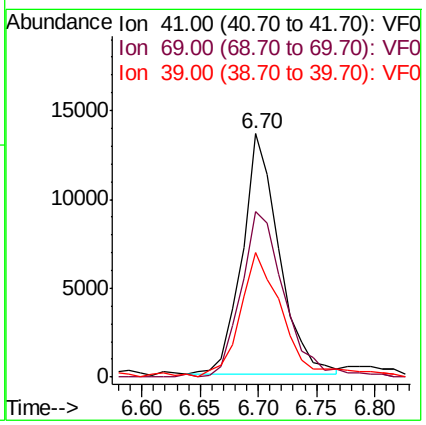


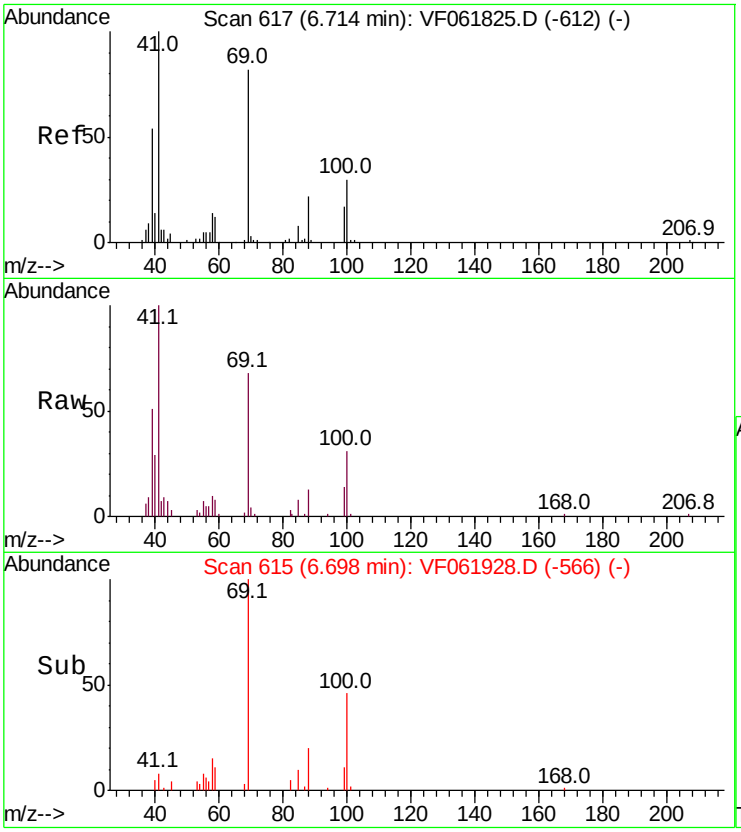


#48
Methyl methacrylate
Concen: 20.138 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 41 Resp: 29796

Ion	Ratio	Lower	Upper
41	100		
69	67.9	60.4	90.6
39	51.1	39.7	59.5



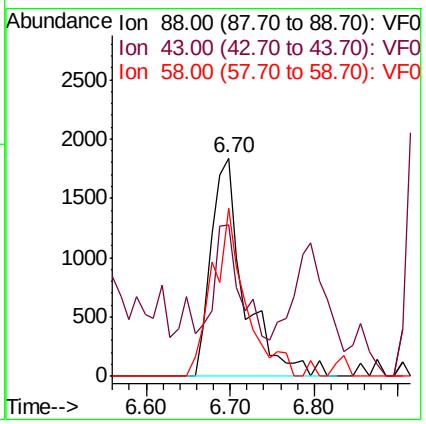


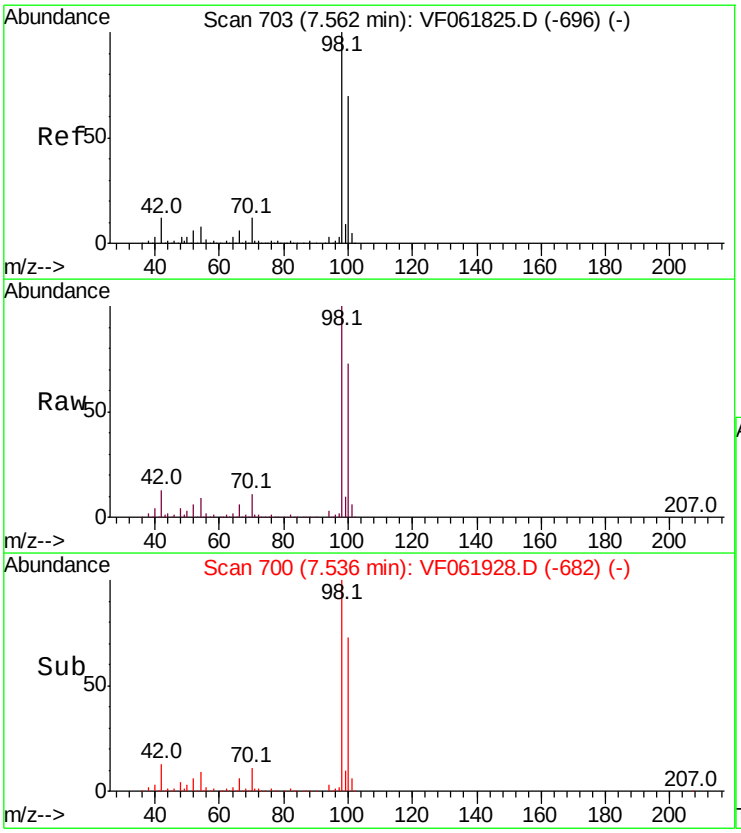
#49
1,4-Dioxane
Concen: 373.512 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 88 Resp: 5052

Ion	Ratio	Lower	Upper
88	100		
43	69.5	28.4	42.6#
58	76.7	50.7	76.1#

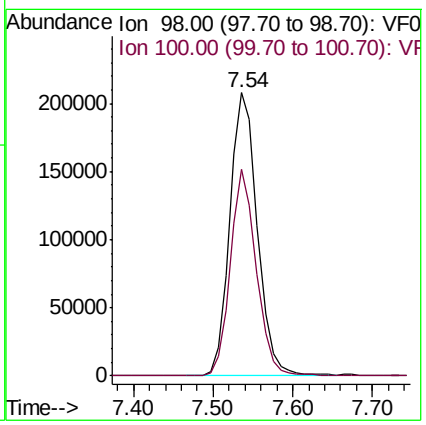


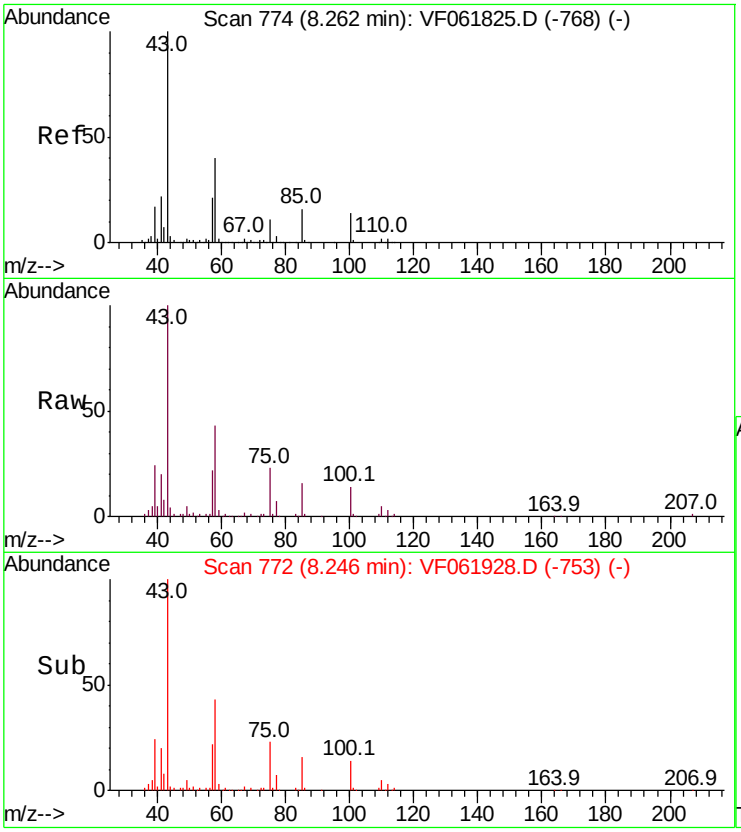


#50
Toluene-d8
Concen: 50.625 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 98 Resp: 502327

Ion	Ratio	Lower	Upper
98	100		
100	73.1	56.0	84.0



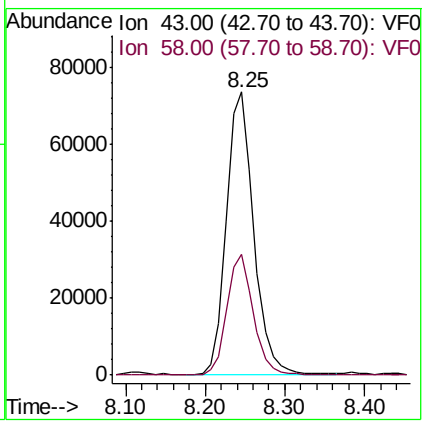


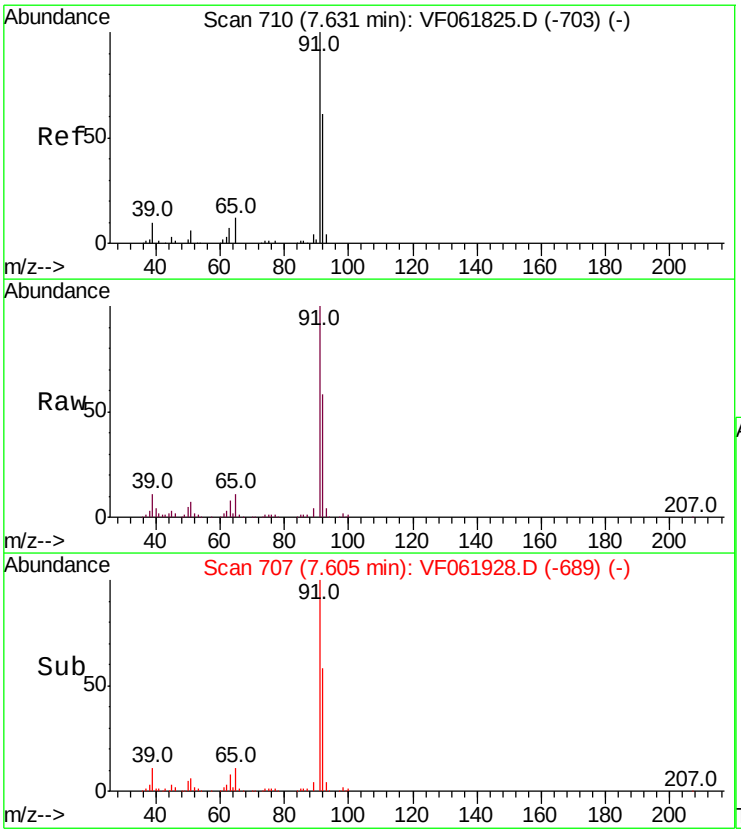
#51
4-Methyl-2-Pentanone
Concen: 110.225 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 43 Resp: 178102

Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.8	47.8

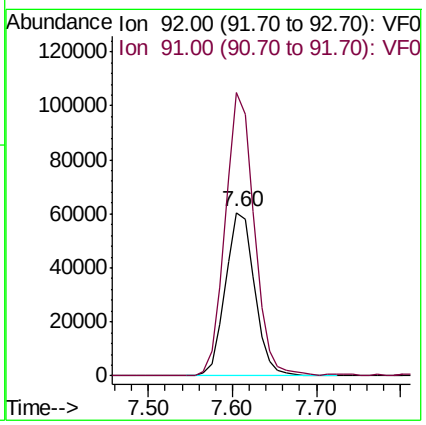


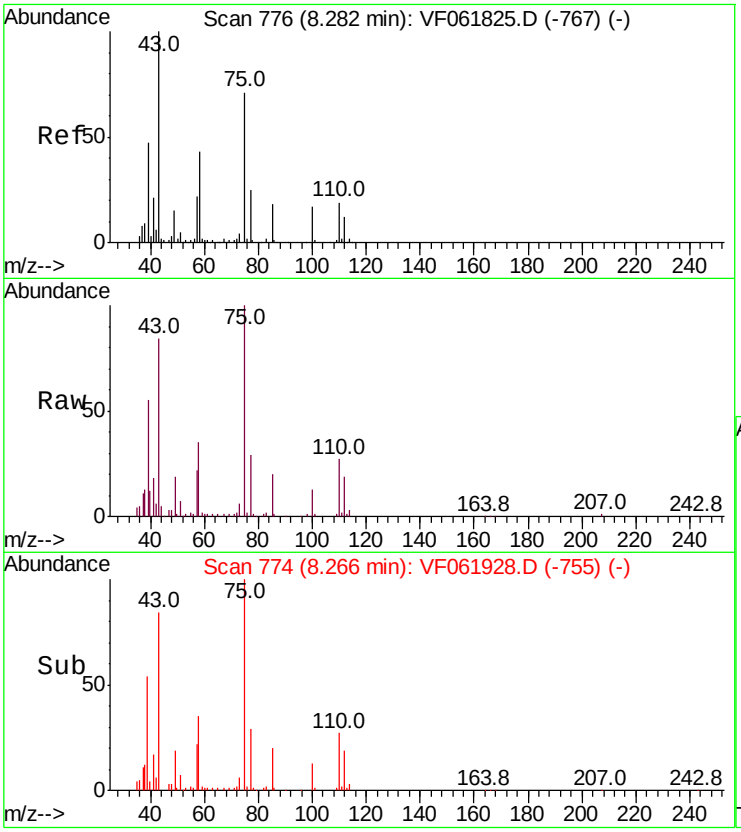


#52
Toluene
Concen: 20.879 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 92 Resp: 145887

Ion	Ratio	Lower	Upper
92	100		
91	173.3	132.0	198.0



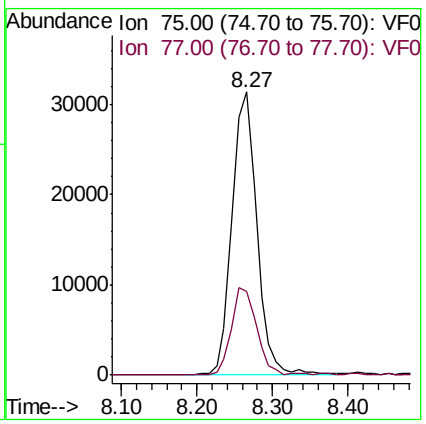


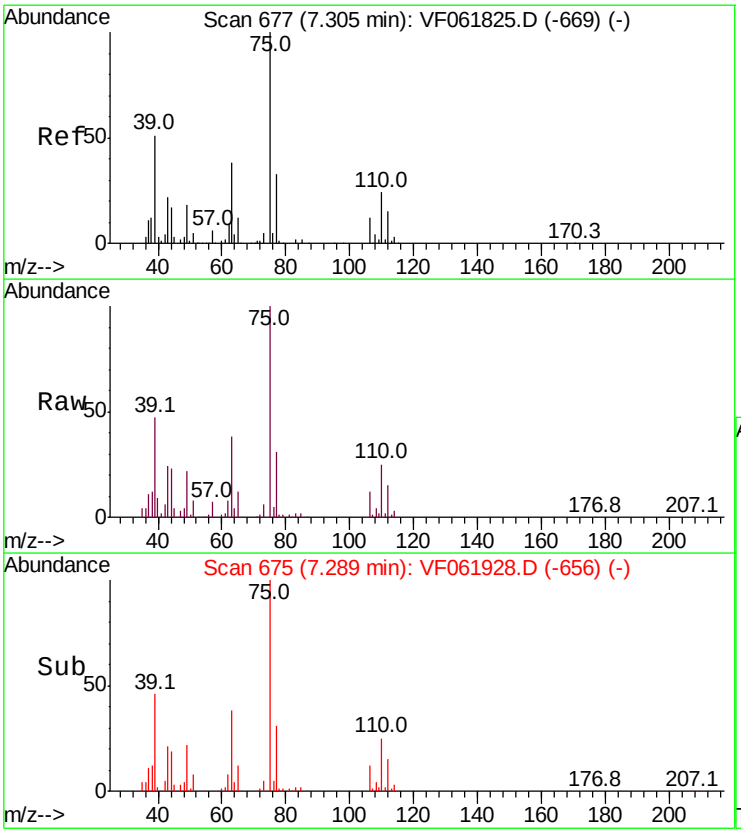
#53
t-1,3-Dichloropropene
Concen: 22.140 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 75 Resp: 71367

Ion	Ratio	Lower	Upper
75	100		
77	29.5	28.0	42.0

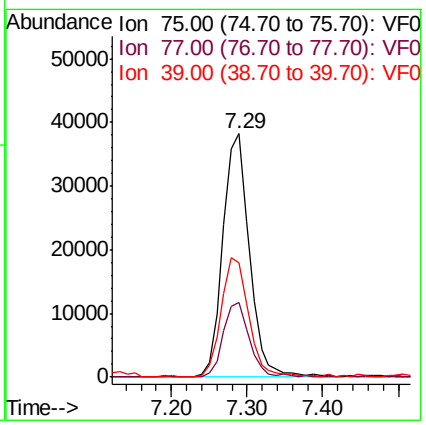


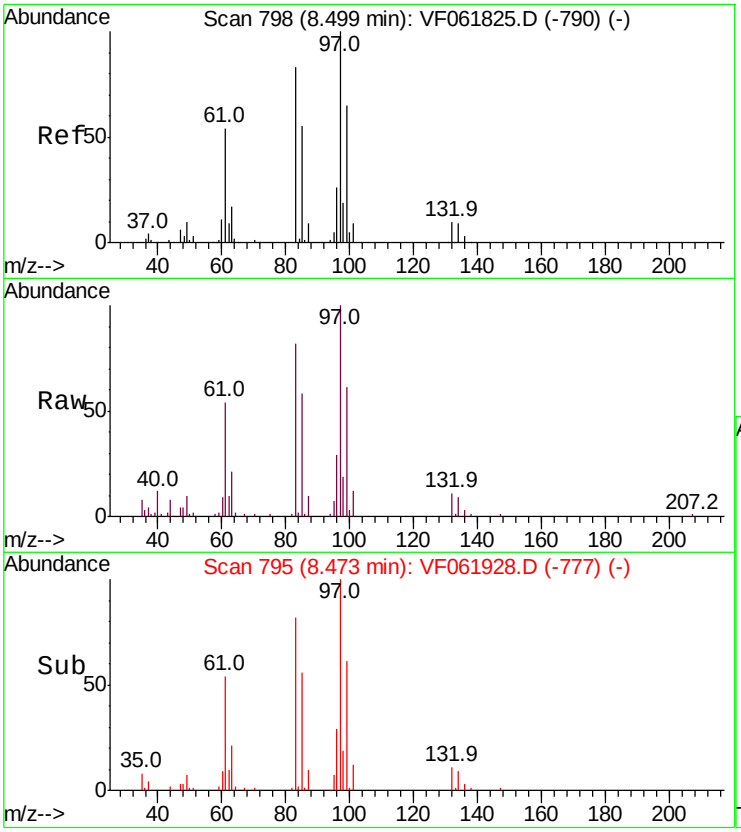


#54
cis-1,3-Dichloropropene
Concen: 20.953 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 75 Resp: 93160

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.3	39.5
39	47.2	40.8	61.2



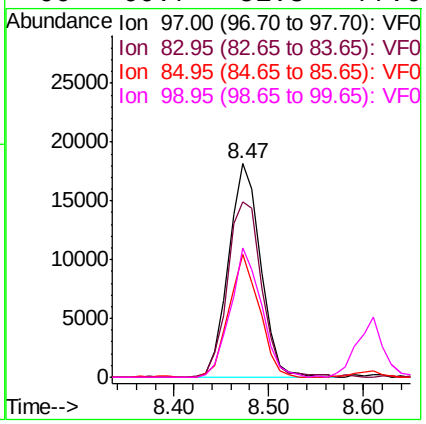


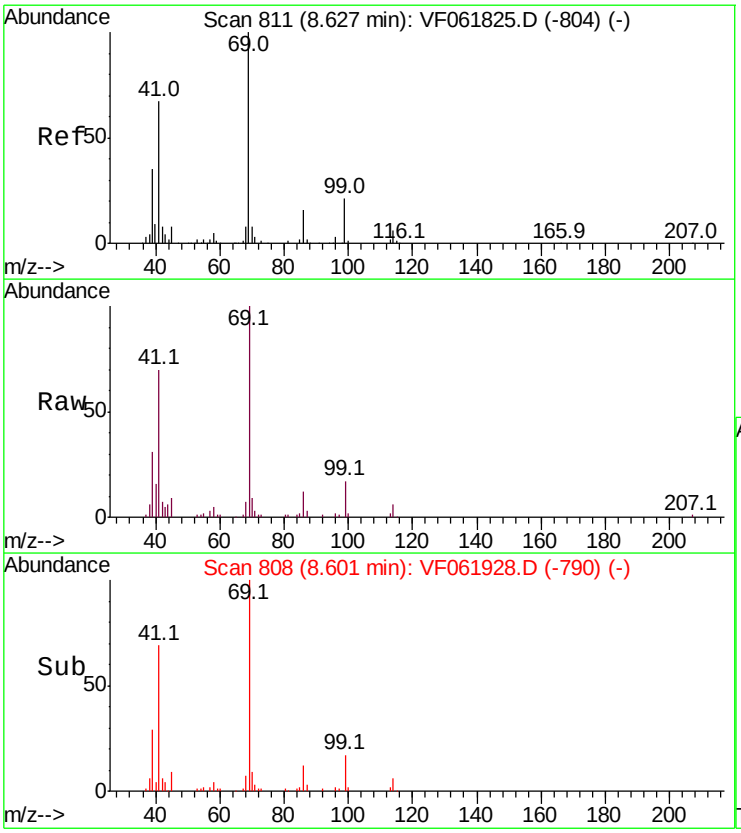
#55
1,1,2-Trichloroethane
Concen: 21.119 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 97 Resp: 42517

Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.5	99.7
85	57.8	44.2	66.2
99	60.7	51.8	77.6

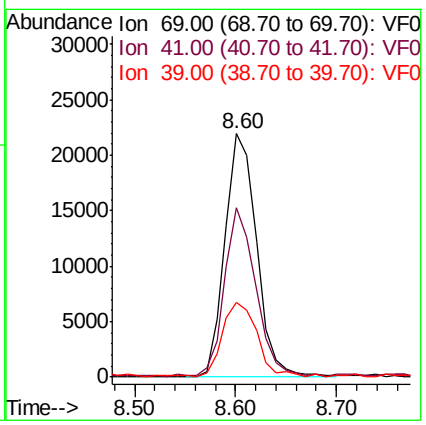


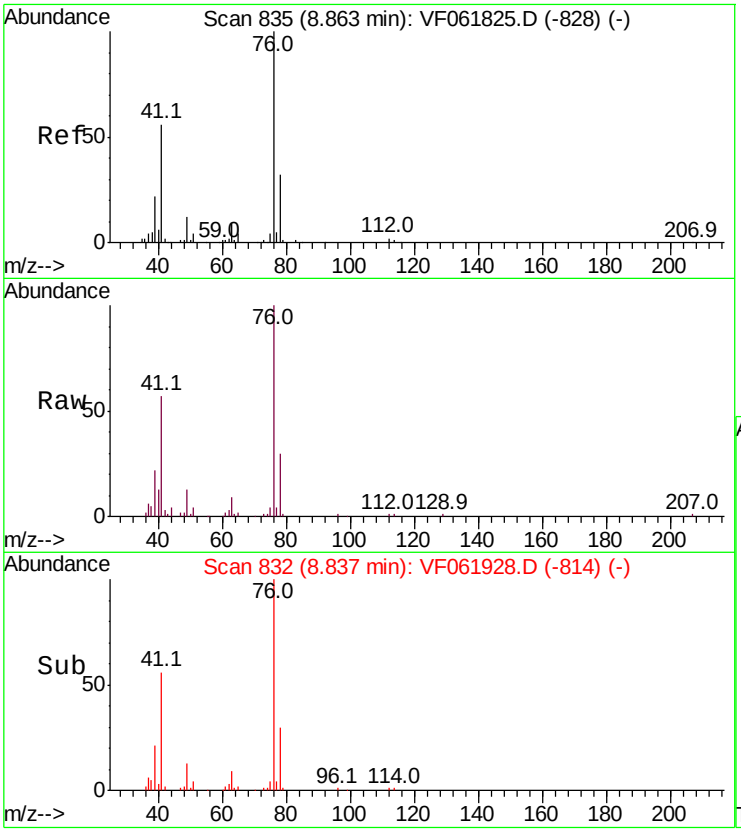


#56
Ethyl methacrylate
Concen: 21.157 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 69 Resp: 48002

Ion	Ratio	Lower	Upper
69	100		
41	69.6	53.9	80.9
39	30.7	28.3	42.5



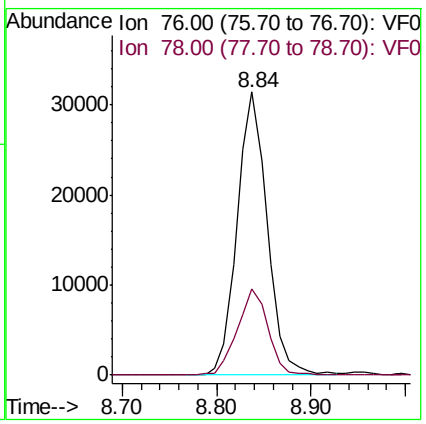


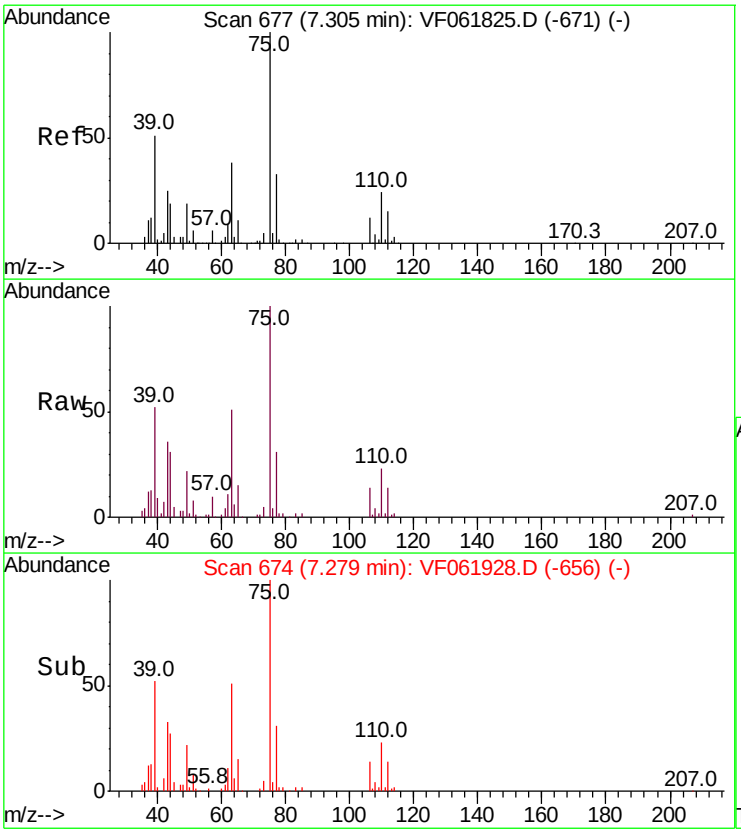
#57
1,3-Dichloropropane
Concen: 21.032 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 76 Resp: 69244

Ion	Ratio	Lower	Upper
76	100		
78	30.4	25.4	38.2

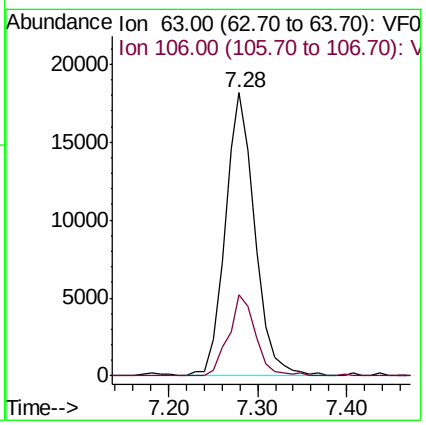


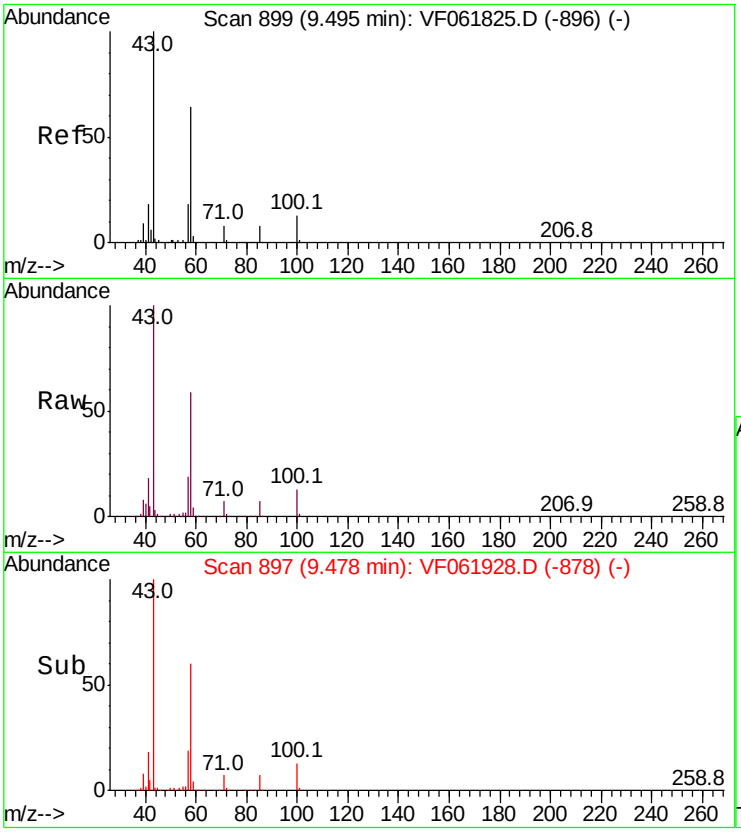


#58
2-Chloroethyl Vinyl ether
Concen: 117.848 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 63 Resp: 42297

Ion	Ratio	Lower	Upper
63	100		
106	28.5	24.3	36.5



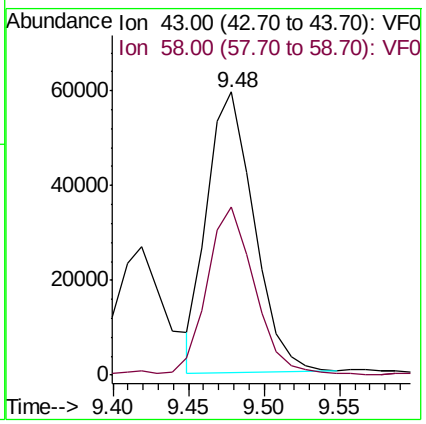


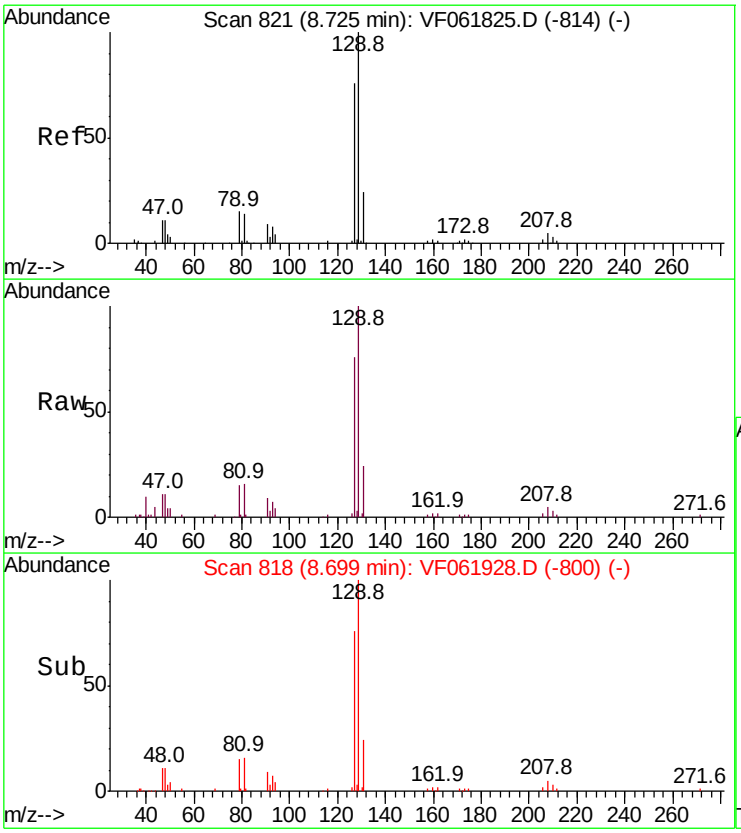
#59
2-Hexanone
Concen: 109.224 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 43 Resp: 127319

Ion	Ratio	Lower	Upper
43	100		
58	59.4	28.8	86.4

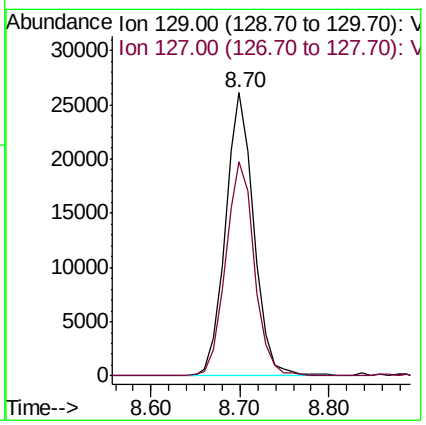


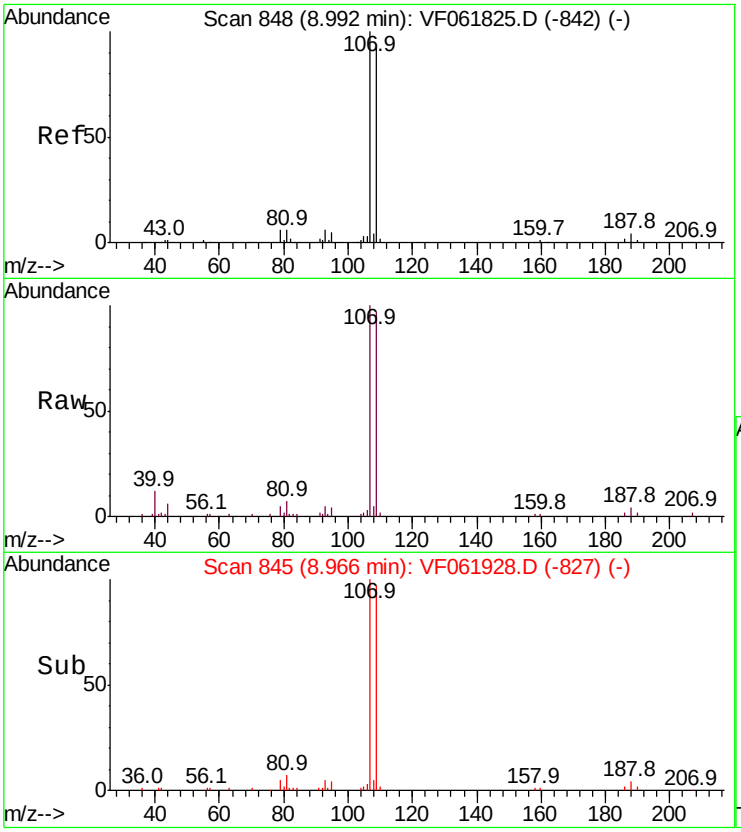


#60
Dibromochloromethane
Concen: 20.303 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:129 Resp: 58256

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.2	114.6



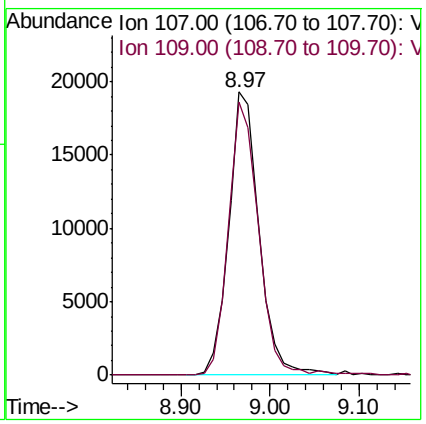


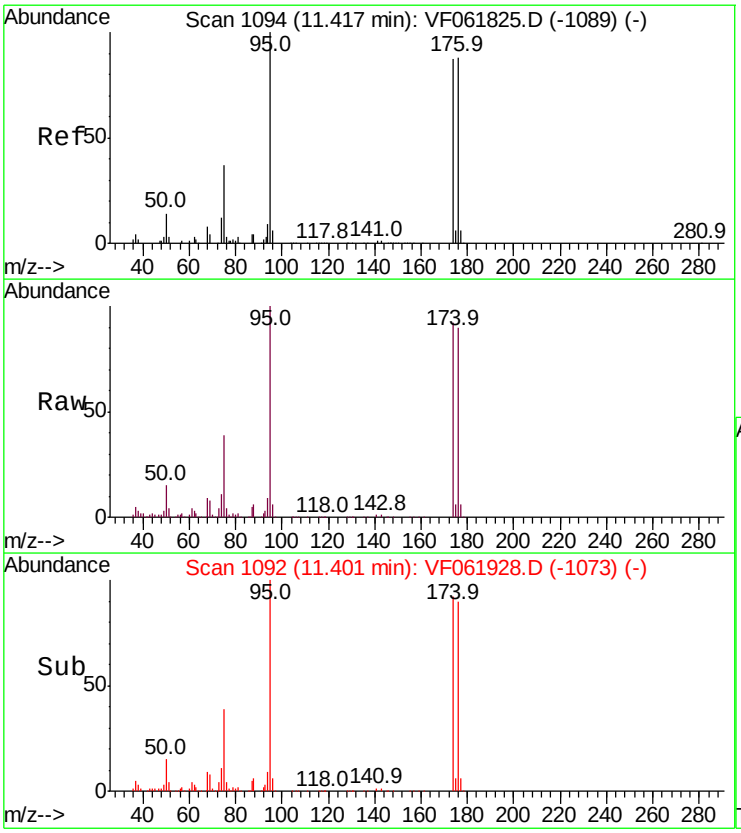
#61
1,2-Dibromoethane
Concen: 20.826 ug/l
RT: 8.97 min Scan# 845
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:107 Resp: 46105

Ion	Ratio	Lower	Upper
107	100		
109	96.6	74.6	112.0

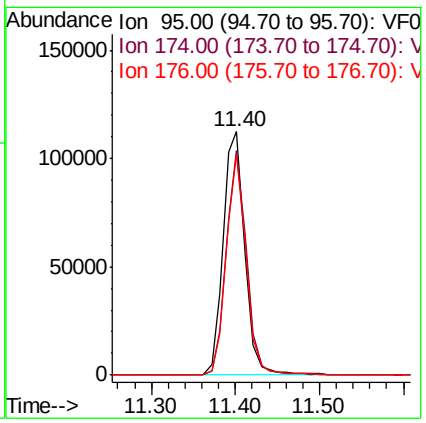


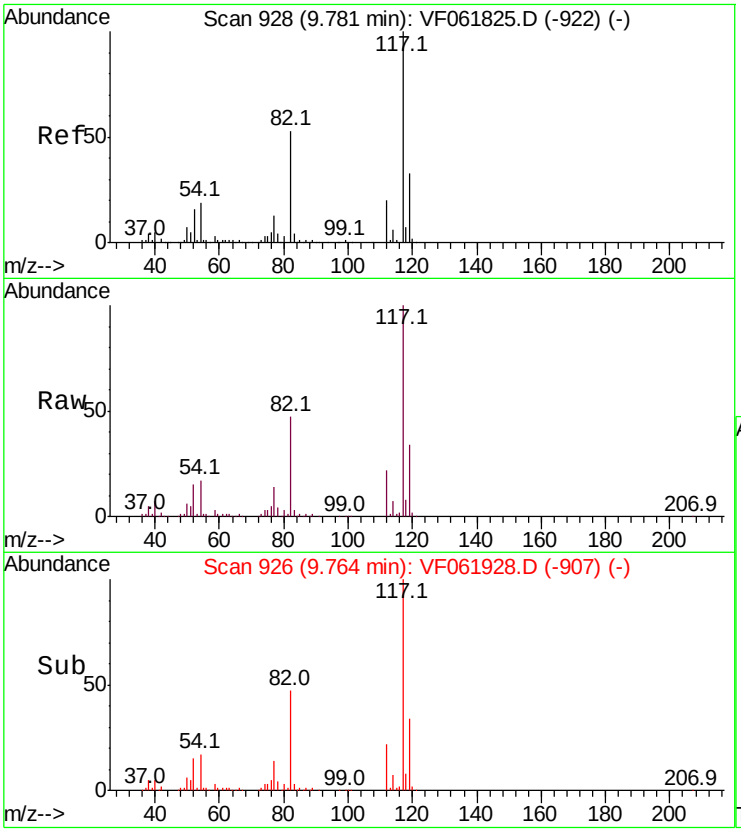


#62
4-Bromofluorobenzene
Concen: 51.549 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 95 Resp: 200365

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	174.0
176	90.5	0.0	175.2



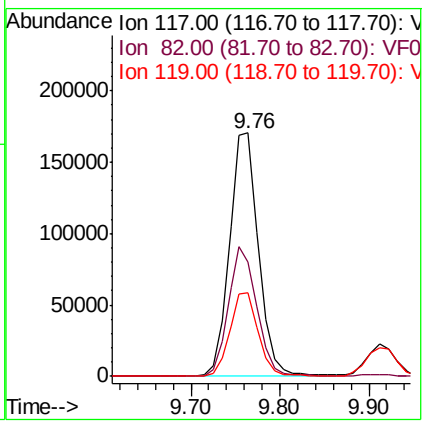


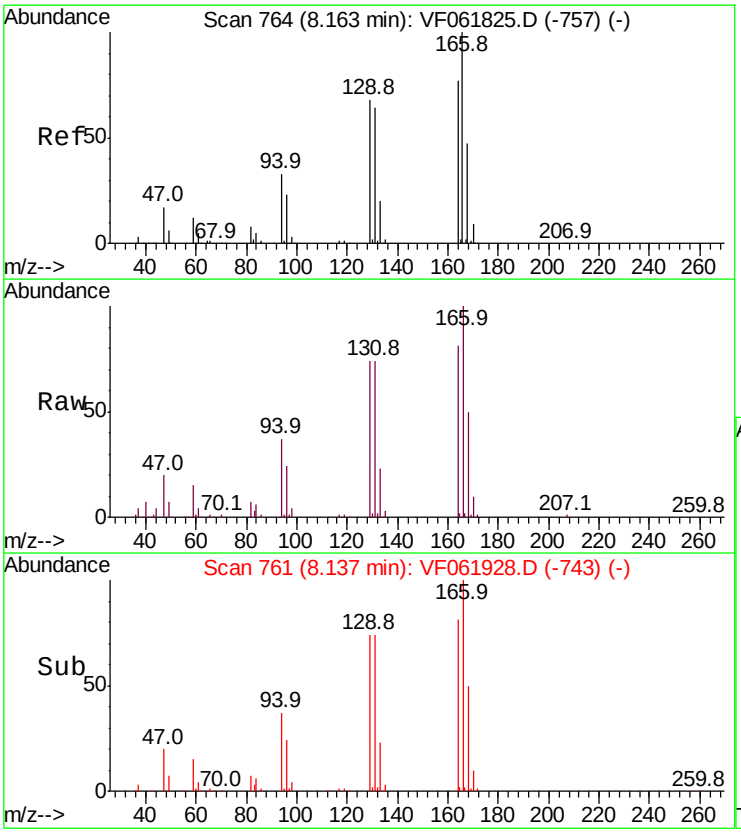
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion:117 Resp: 389998

Ion	Ratio	Lower	Upper
117	100		
82	46.9	42.6	63.8
119	34.3	26.0	39.0

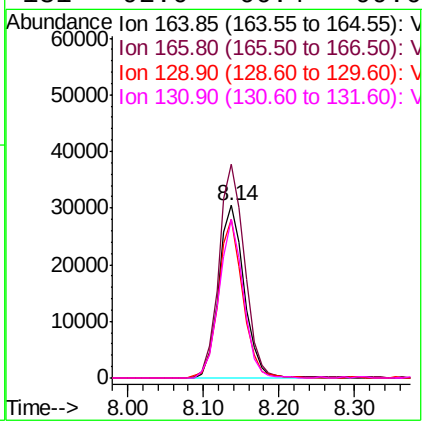


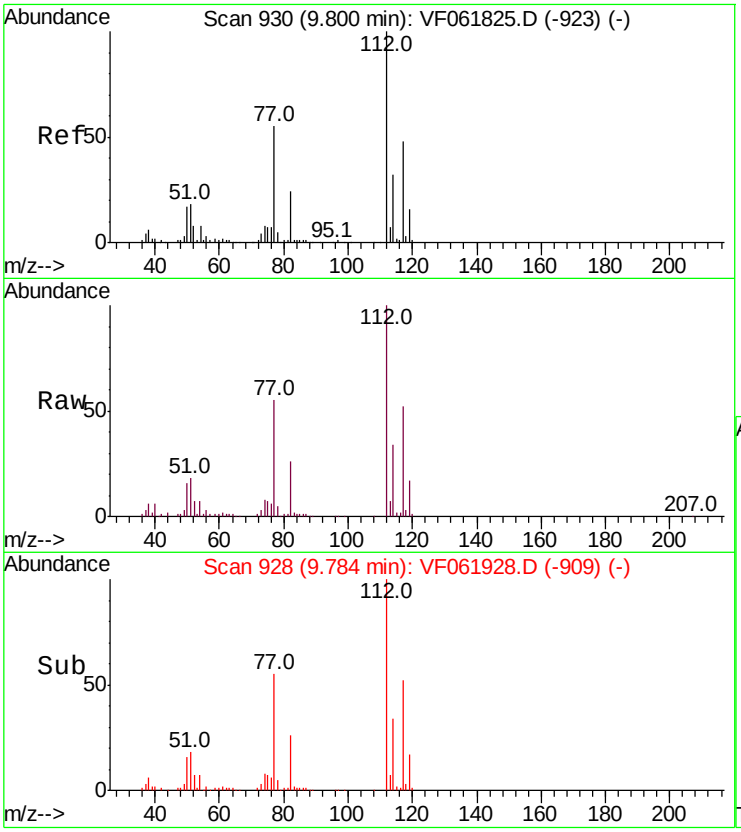


#64
Tetrachloroethene
Concen: 23.713 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:164 Resp: 71060

Ion	Ratio	Lower	Upper
164	100		
166	123.9	103.4	155.0
129	91.8	69.9	104.9
131	92.0	66.4	99.6



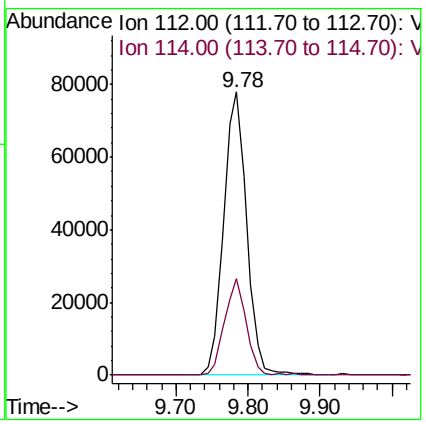


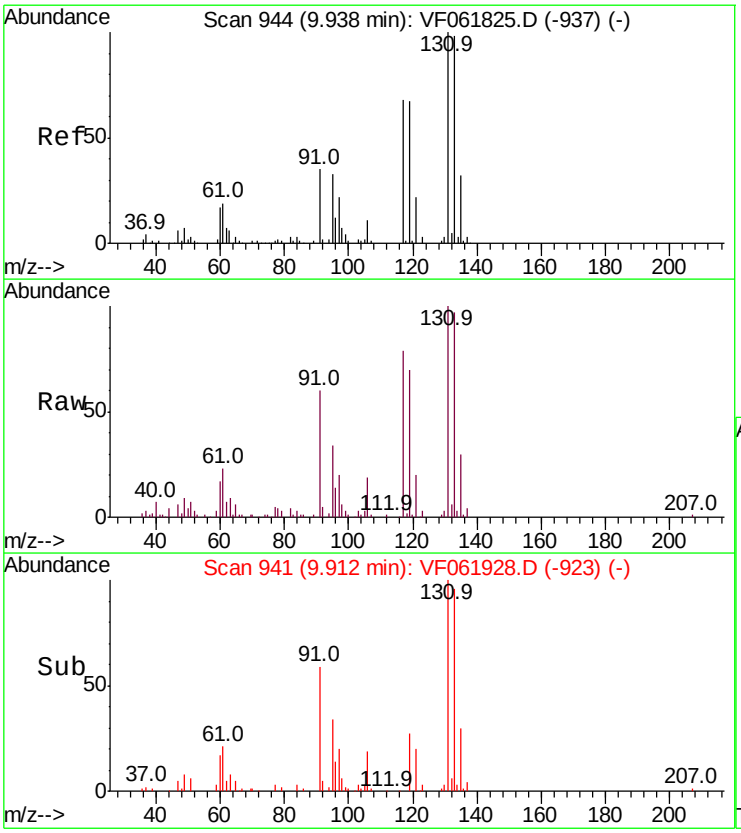
#65
Chlorobenzene
Concen: 23.091 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:112 Resp: 173012

Ion	Ratio	Lower	Upper
112	100		
114	34.0	25.5	38.3

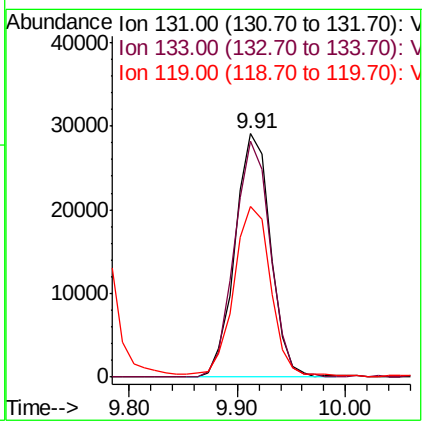


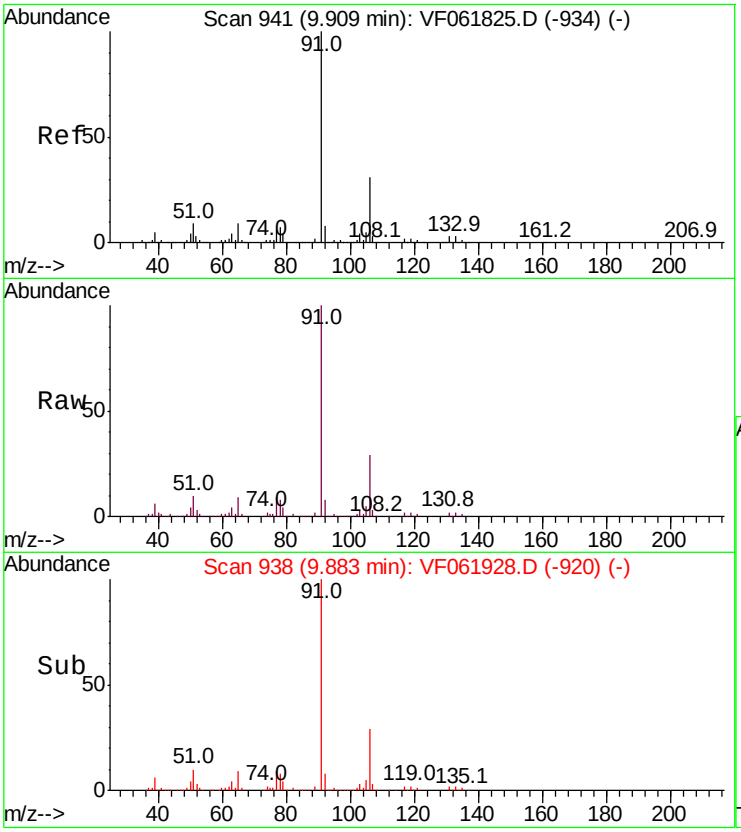


#66
1,1,1,2-Tetrachloroethane
Concen: 22.949 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:131 Resp: 66621

Ion	Ratio	Lower	Upper
131	100		
133	96.9	48.9	146.7
119	70.1	33.6	100.8



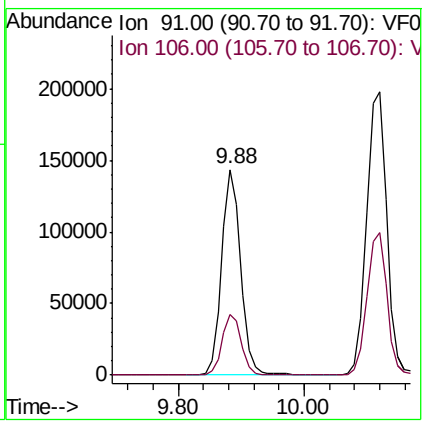


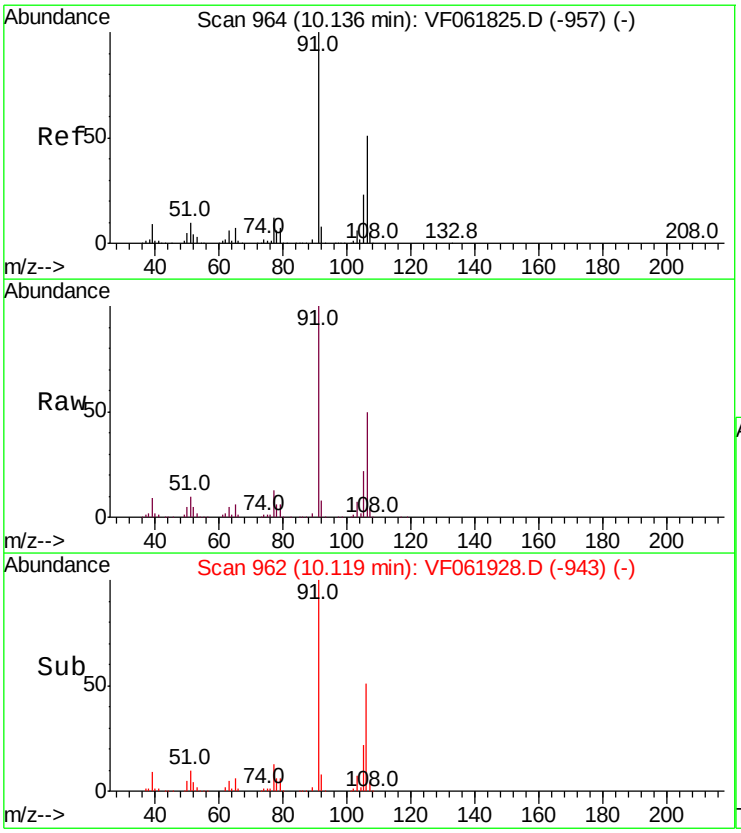
#67
Ethyl Benzene
Concen: 24.324 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 91 Resp: 302081

Ion	Ratio	Lower	Upper
91	100		
106	29.4	25.0	37.4

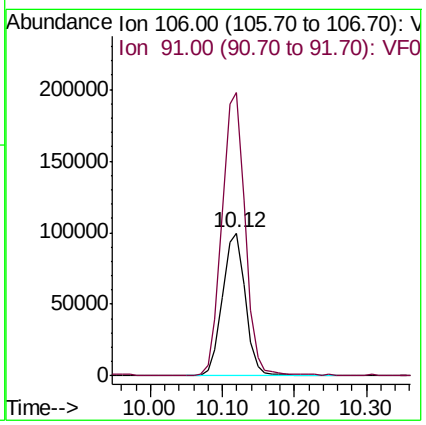


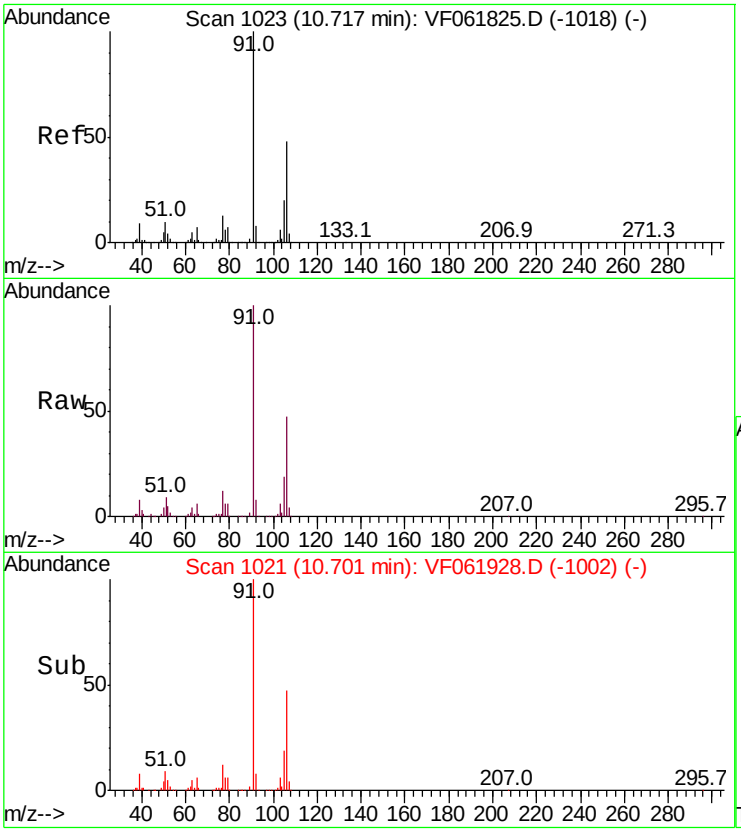


#68
m/p-Xylenes
Concen: 46.456 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:106 Resp: 221013

Ion	Ratio	Lower	Upper
106	100		
91	198.3	157.5	236.3



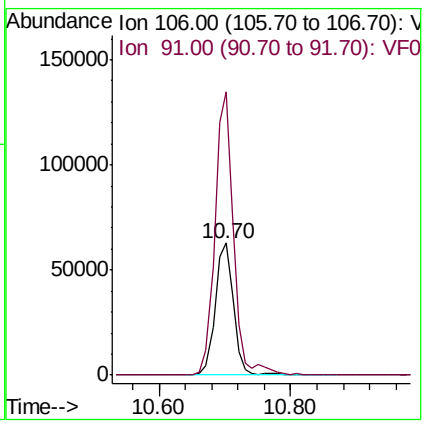


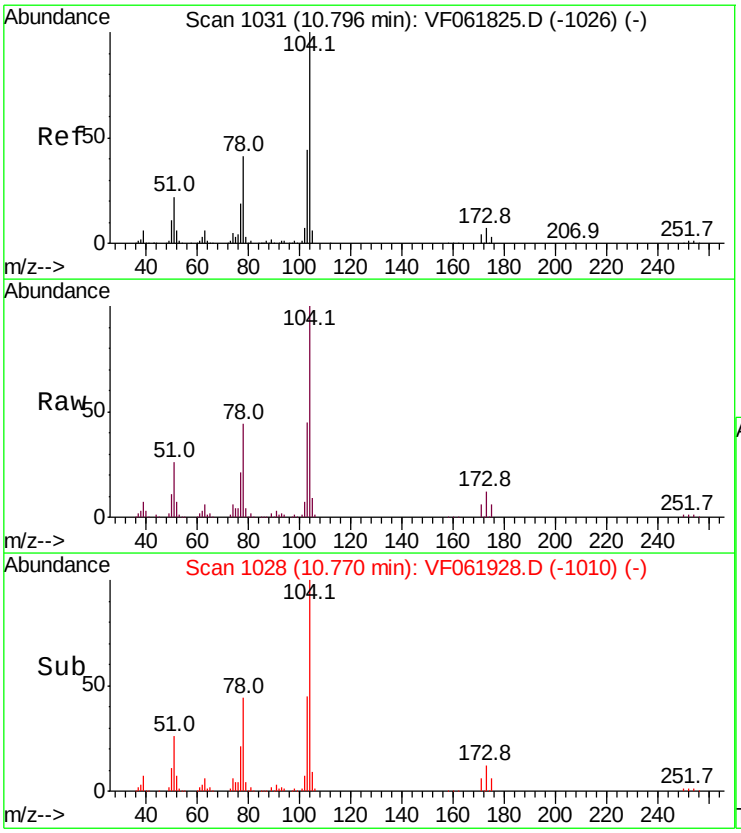
#69
o-Xylene
Concen: 23.710 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion:106 Resp: 121467

Ion	Ratio	Lower	Upper
106	100		
91	214.5	103.5	310.3

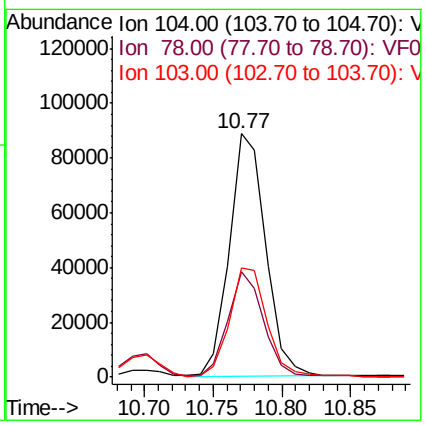


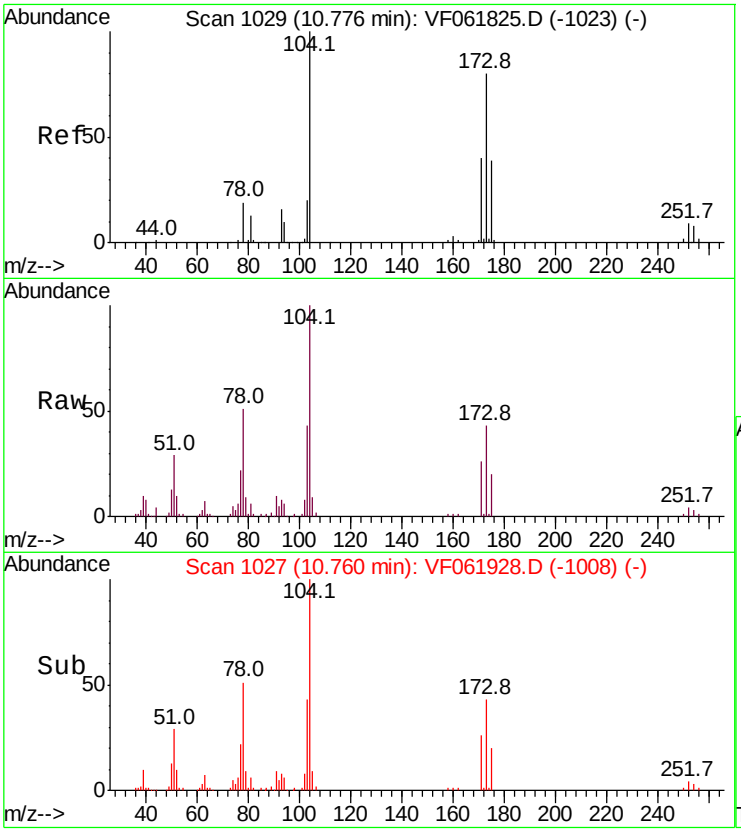


#70
Styrene
Concen: 22.585 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:104 Resp: 162830

Ion	Ratio	Lower	Upper
104	100		
78	43.5	33.3	49.9
103	45.1	35.4	53.0



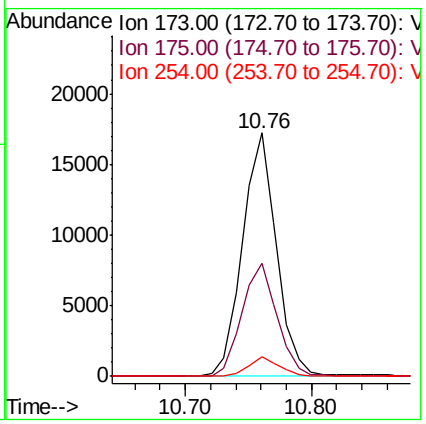


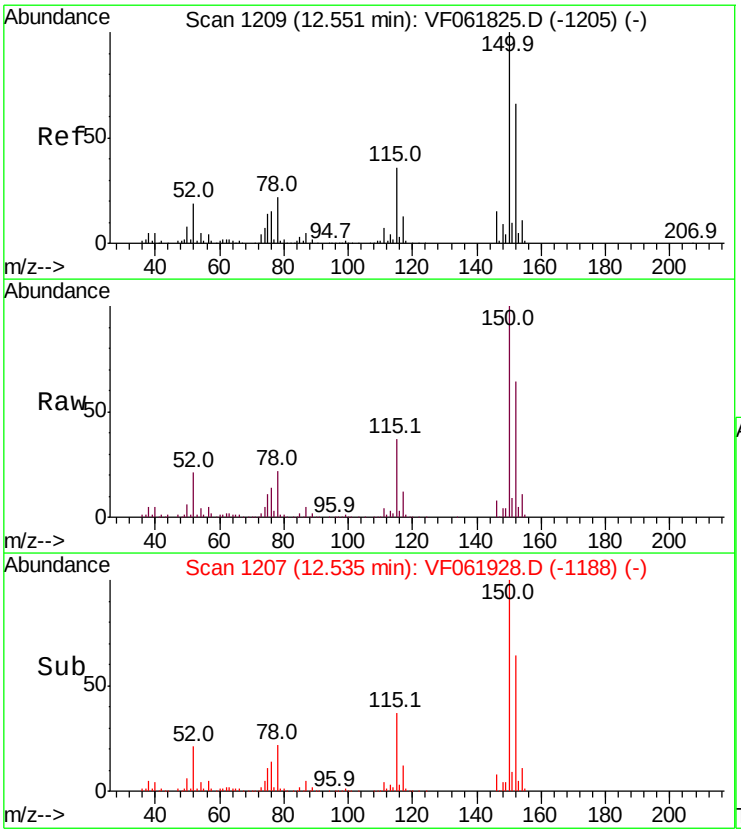
#71
Bromoform
Concen: 21.048 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:173 Resp: 32293

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.5	73.5
254	8.2	8.0	12.0

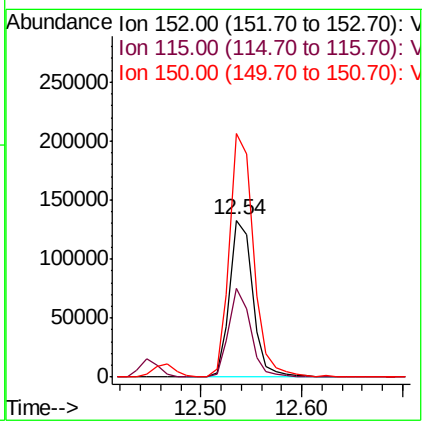


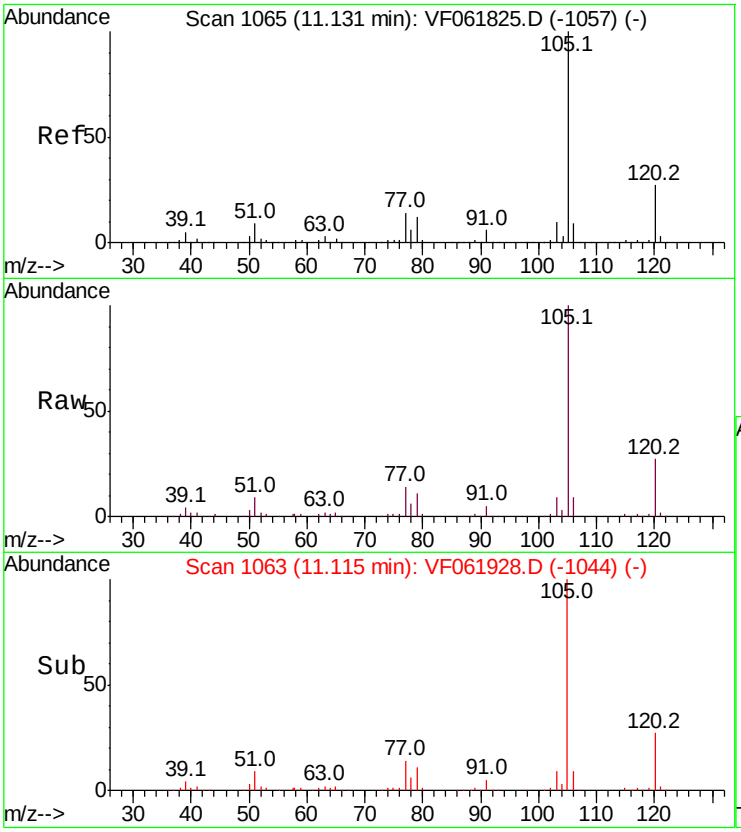


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:152 Resp: 211734

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.7	83.1
150	155.1	0.0	304.2



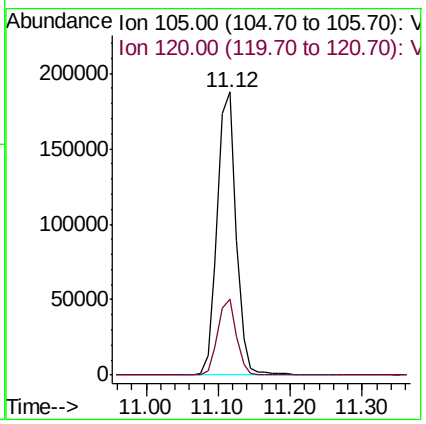


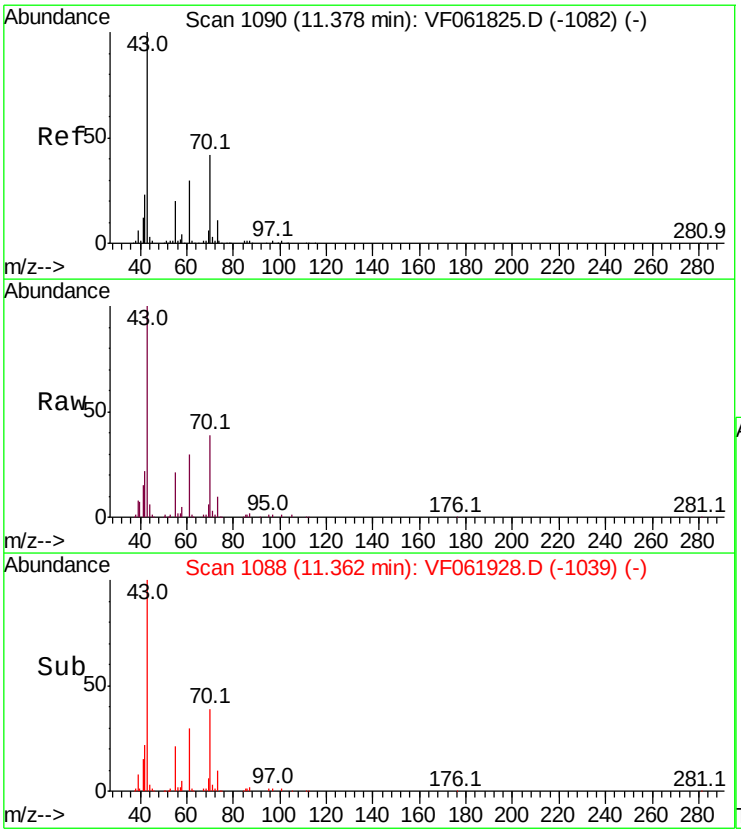
#73
Isopropylbenzene
Concen: 23.306 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:105 Resp: 339725

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.7	41.0

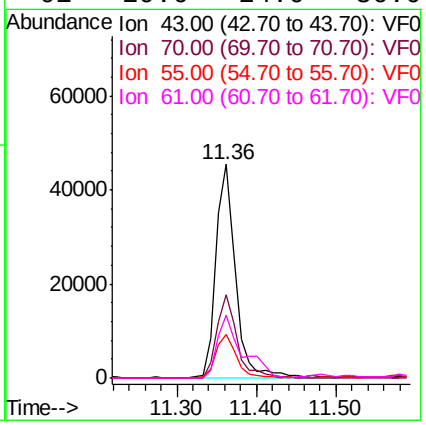


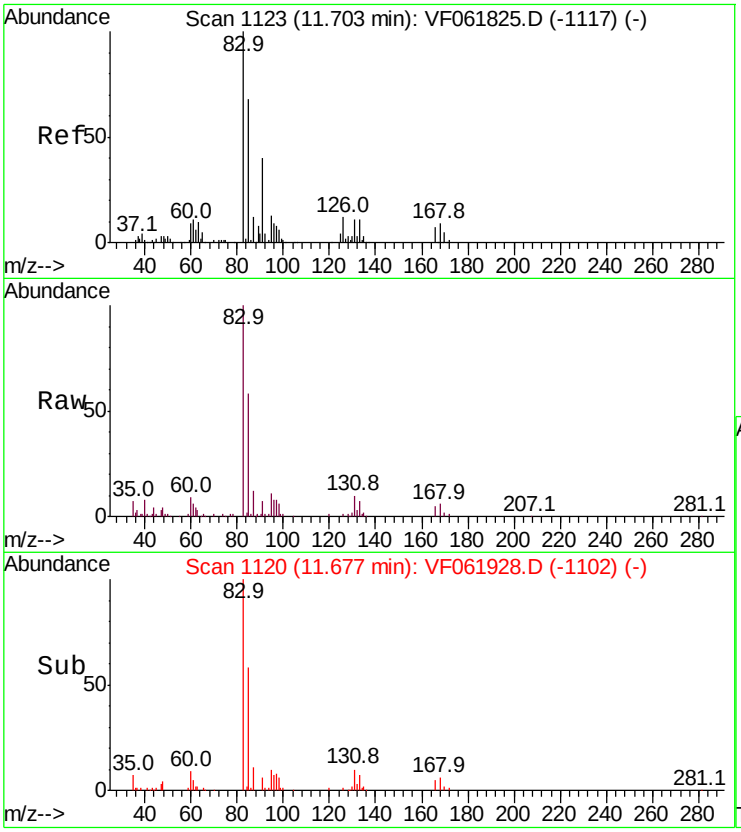


#74
N-amyl acetate
Concen: 23.807 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 43 Resp: 79892

Ion	Ratio	Lower	Upper
43	100		
70	39.0	33.4	50.0
55	20.6	16.3	24.5
61	29.6	24.0	36.0



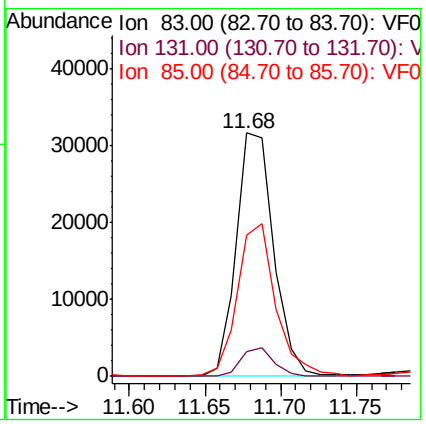


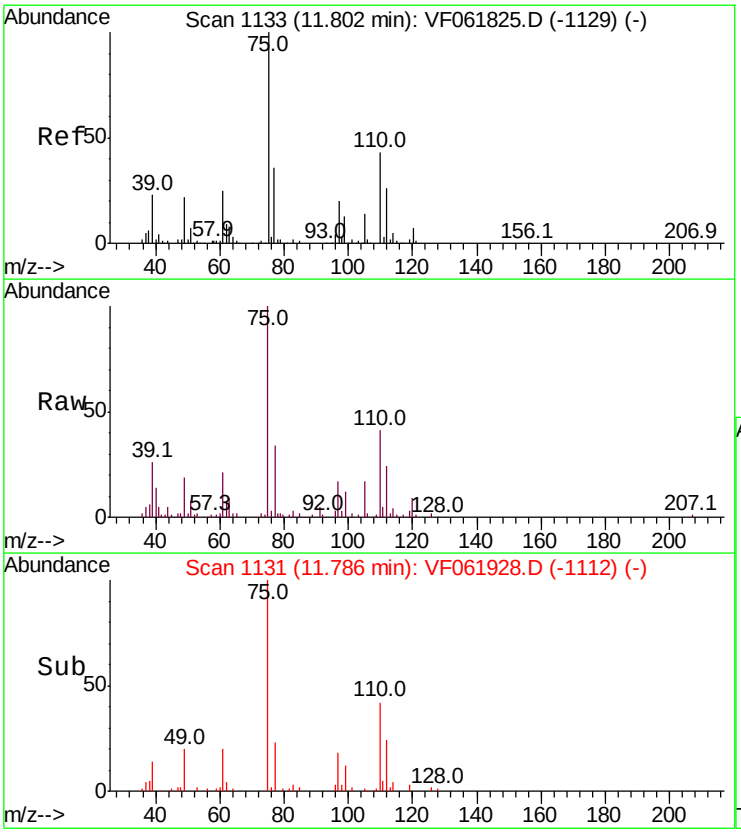
#75
1,1,2,2-Tetrachloroethane
Concen: 22.529 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.03 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 83 Resp: 54582

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.5	16.7
85	58.2	34.2	102.6

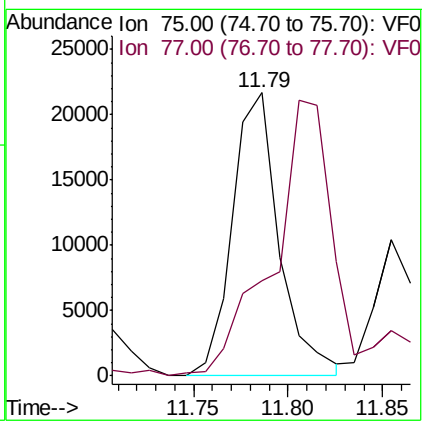


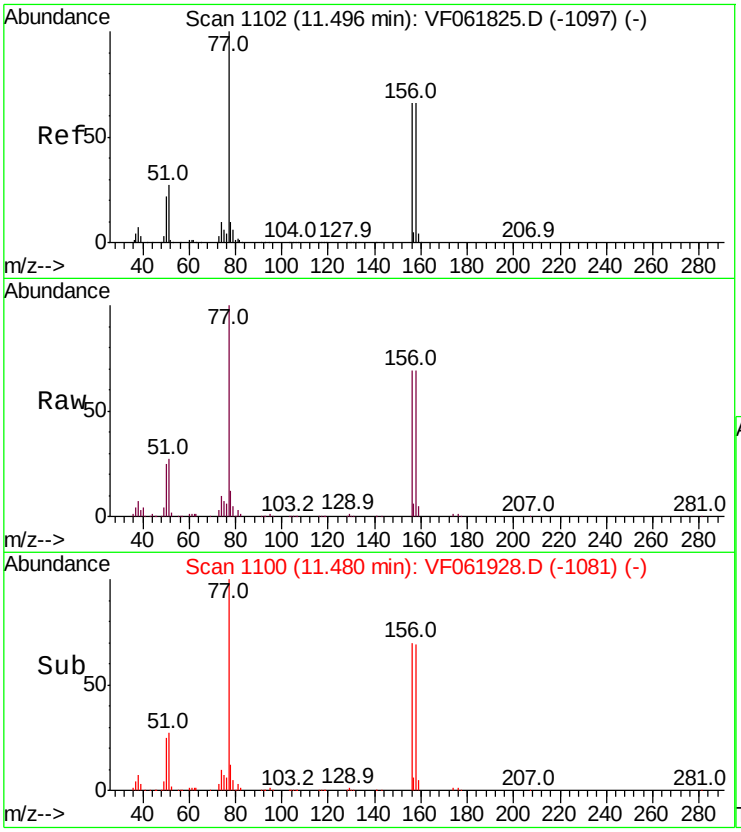


#76
1,2,3-Trichloropropane
Concen: 22.548 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 75 Resp: 37284

Ion	Ratio	Lower	Upper
75	100		
77	33.7	18.1	54.4



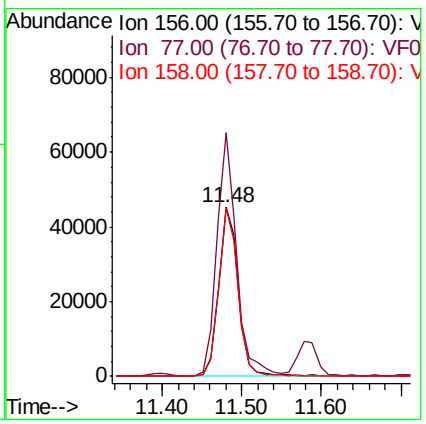


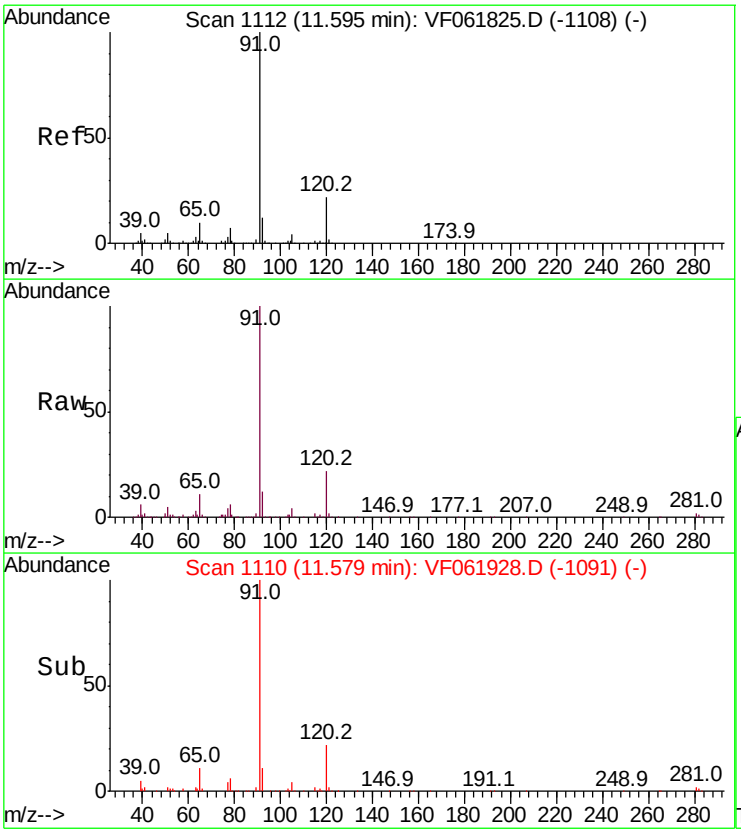
#77
Bromobenzene
Concen: 22.333 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:156 Resp: 78346

Ion	Ratio	Lower	Upper
156	100		
77	143.9	75.7	227.1
158	99.6	50.0	150.1

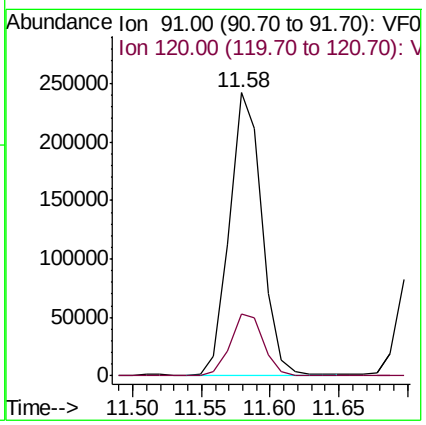


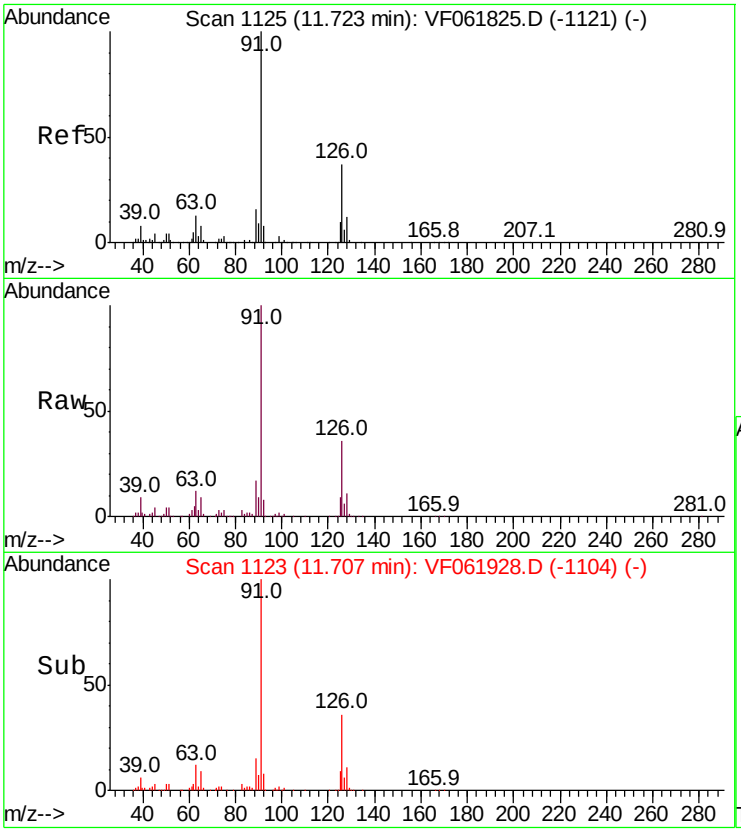


#78
n-propylbenzene
Concen: 24.238 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 91 Resp: 398997

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.1



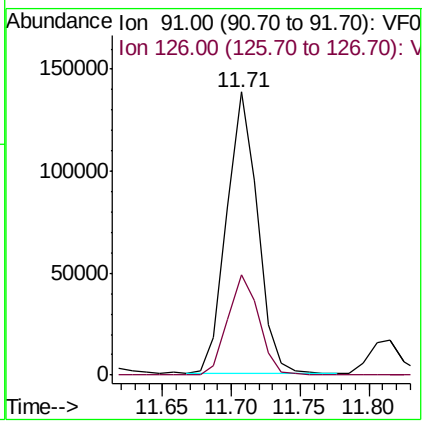


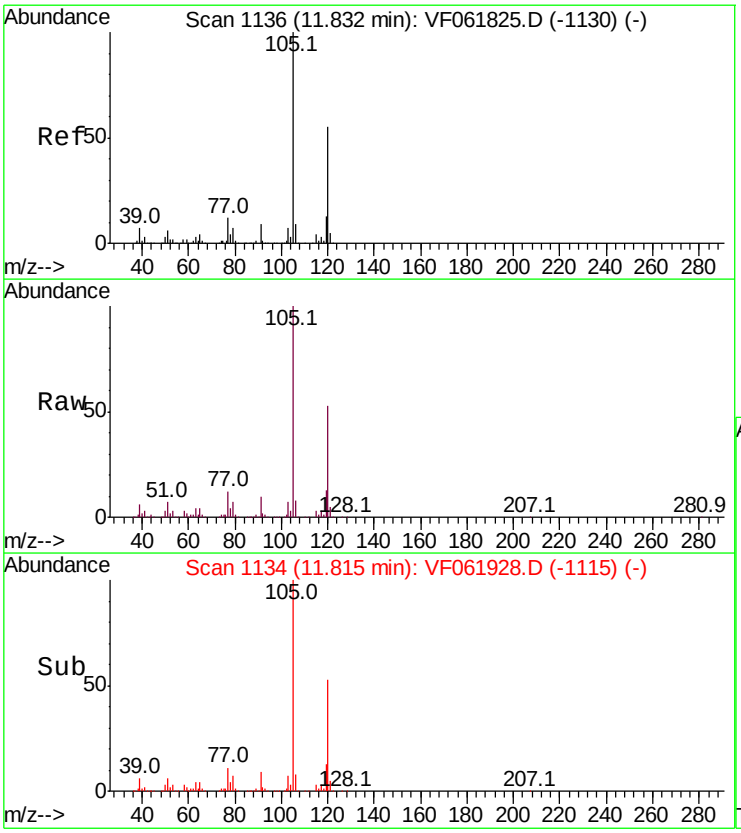
#79
2-Chlorotoluene
Concen: 23.004 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 91 Resp: 216497

Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.1	54.4

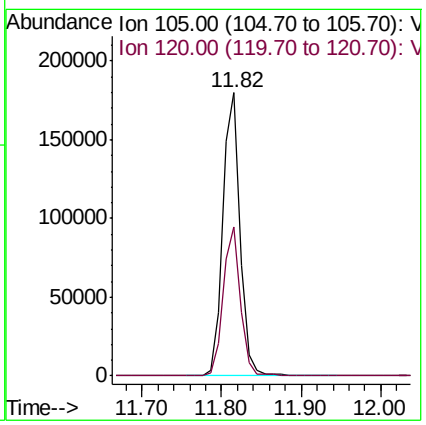


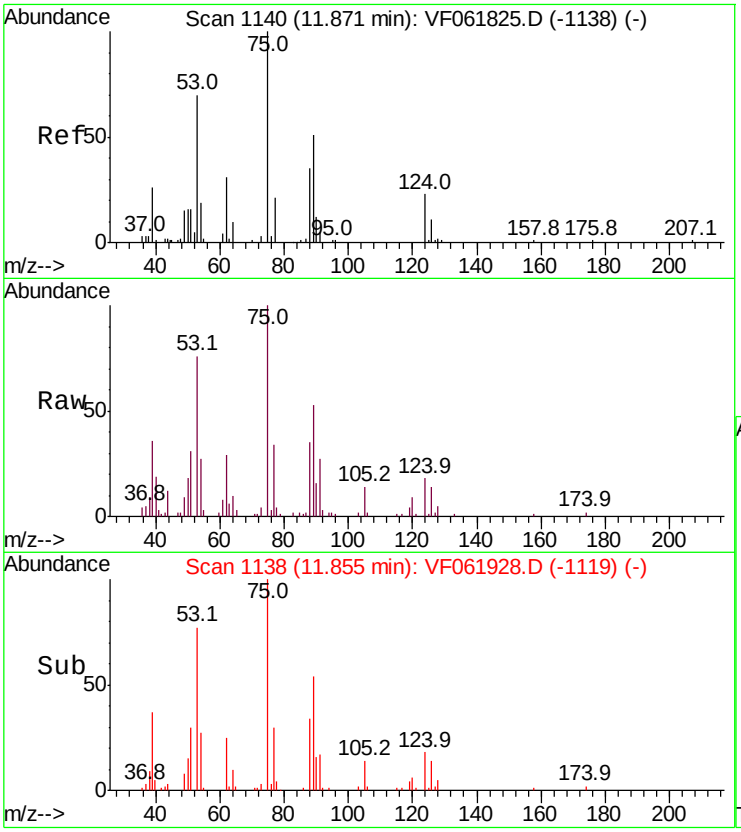


#80
1,3,5-Trimethylbenzene
Concen: 23.522 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:105 Resp: 275285

Ion	Ratio	Lower	Upper
105	100		
120	52.7	27.4	82.2



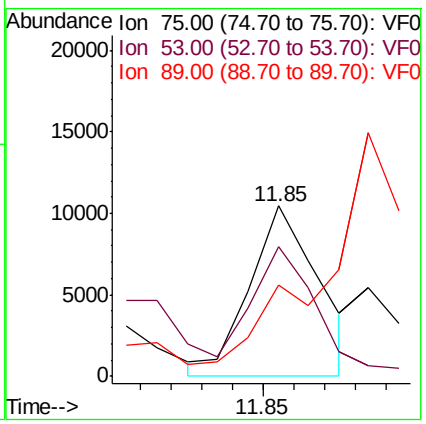


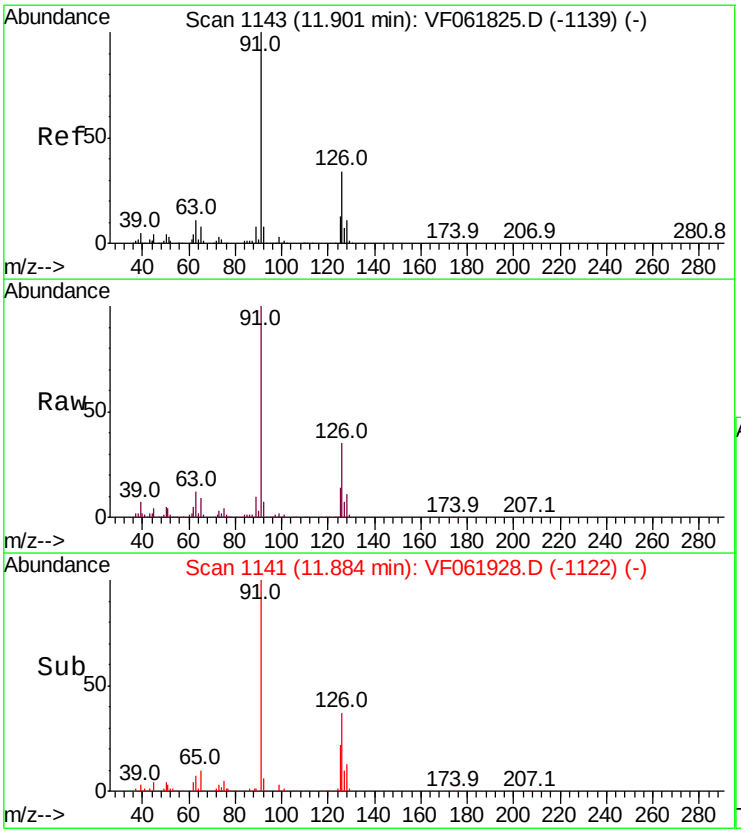
#81
trans-1,4-Dichloro-2-butene
Concen: 21.573 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion: 75 Resp: 16311

Ion	Ratio	Lower	Upper
75	100		
53	76.3	58.6	88.0
89	53.3	41.4	62.0

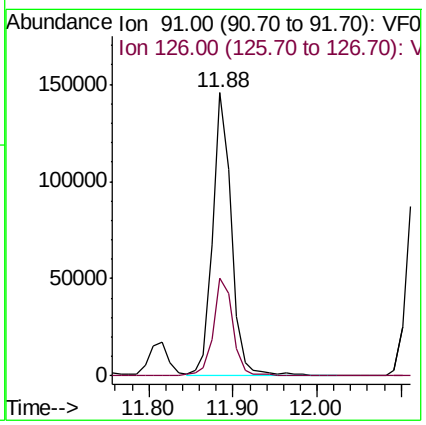


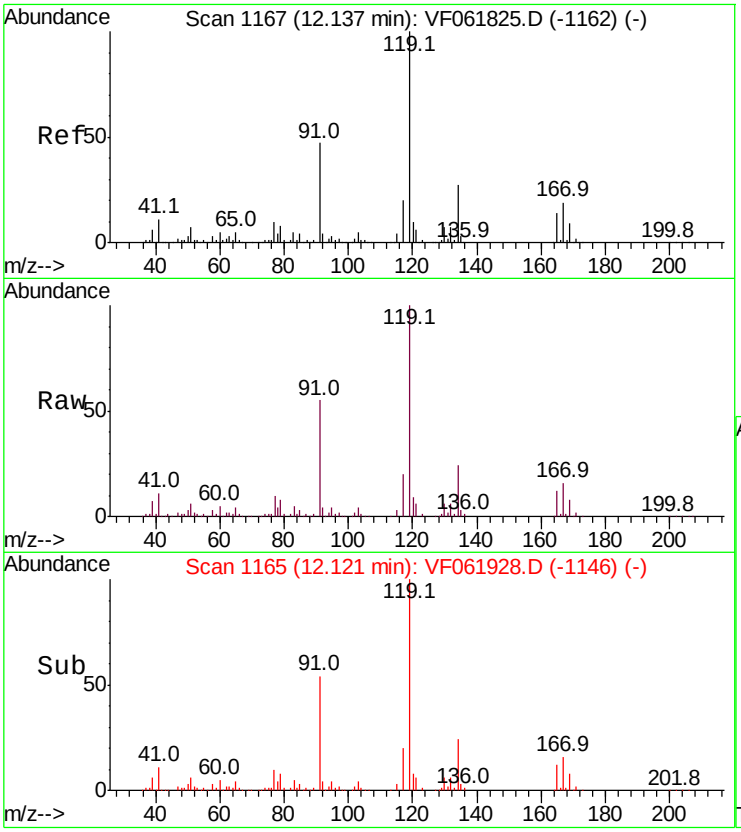


#82
4-Chlorotoluene
Concen: 23.383 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 91 Resp: 225093

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.0	50.9



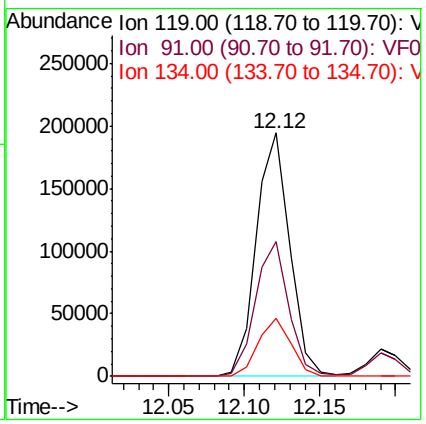


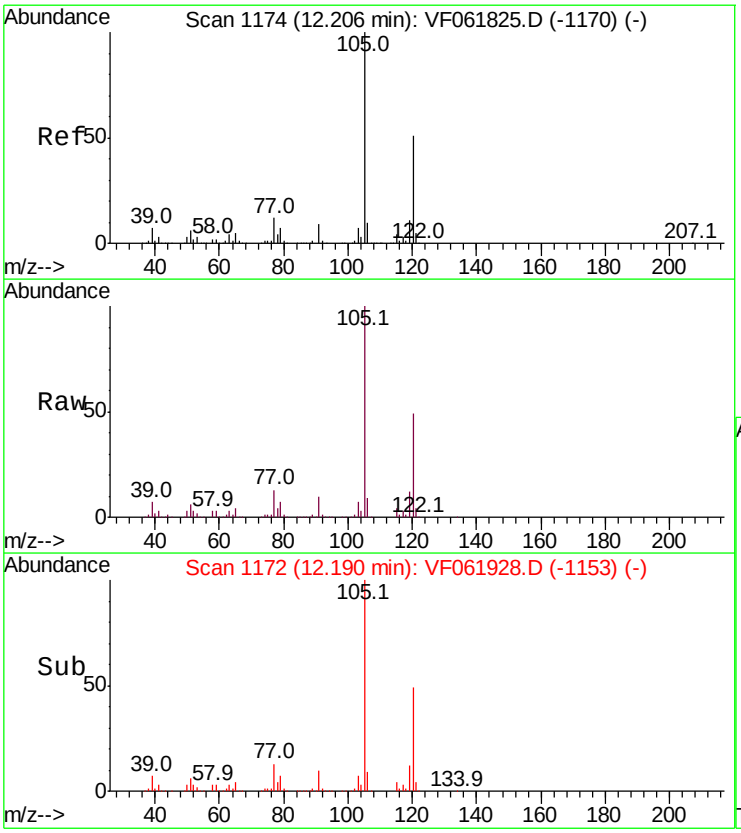
#83
tert-Butylbenzene
Concen: 24.256 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion:119 Resp: 301437

Ion	Ratio	Lower	Upper
119	100		
91	55.3	23.5	70.5
134	24.0	13.3	39.8

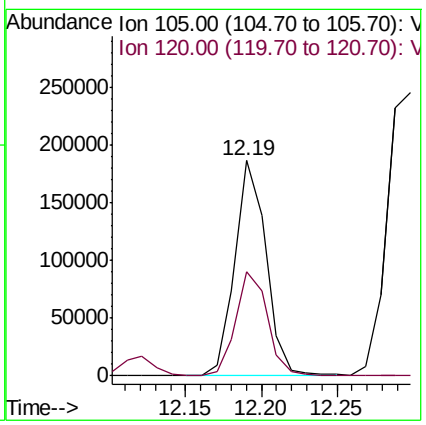


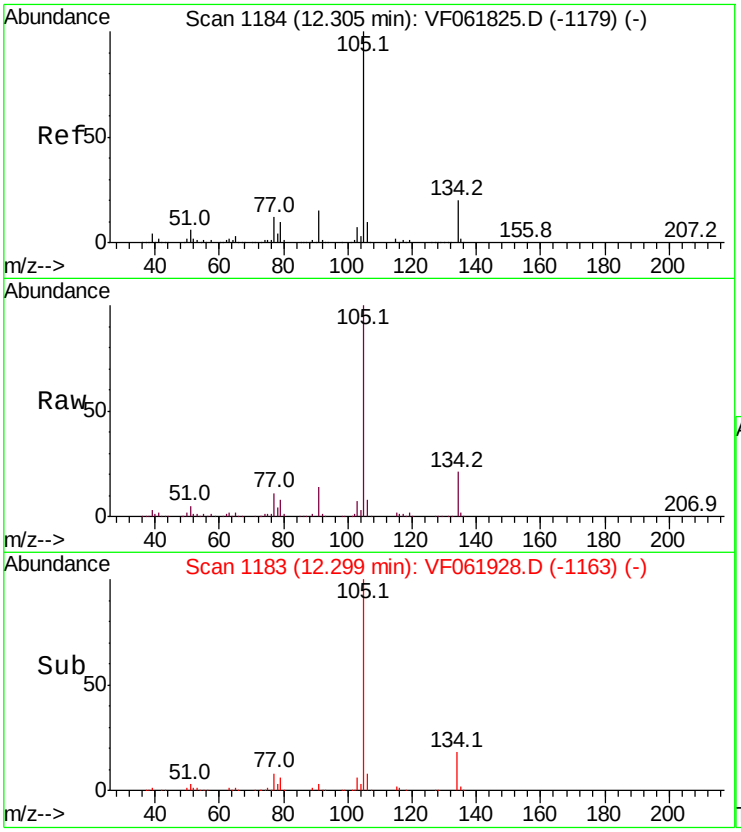


#84
1,2,4-Trimethylbenzene
Concen: 23.352 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:105 Resp: 267913

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.8	77.4



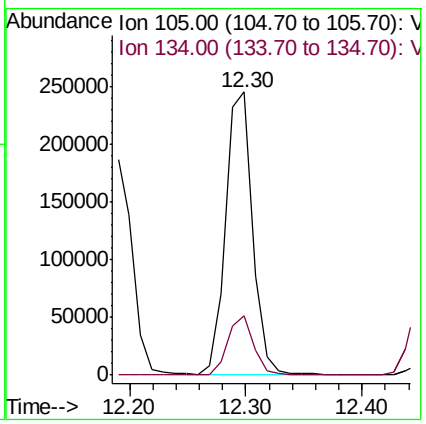


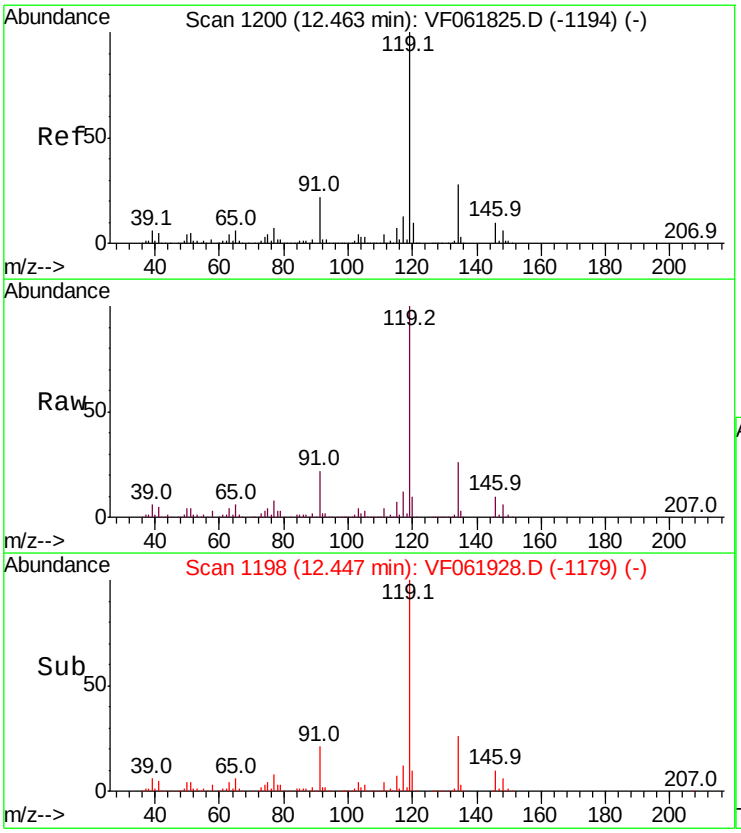
#85
sec-Butylbenzene
Concen: 24.317 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:105 Resp: 393247

Ion	Ratio	Lower	Upper
105	100		
134	20.8	9.8	29.5

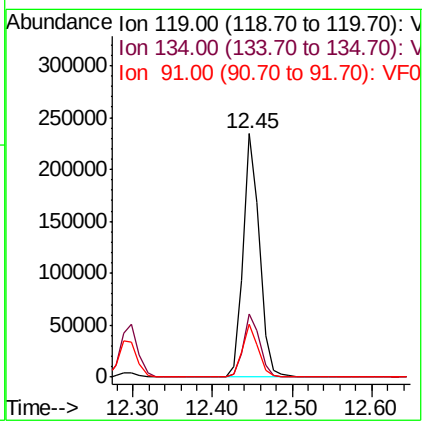


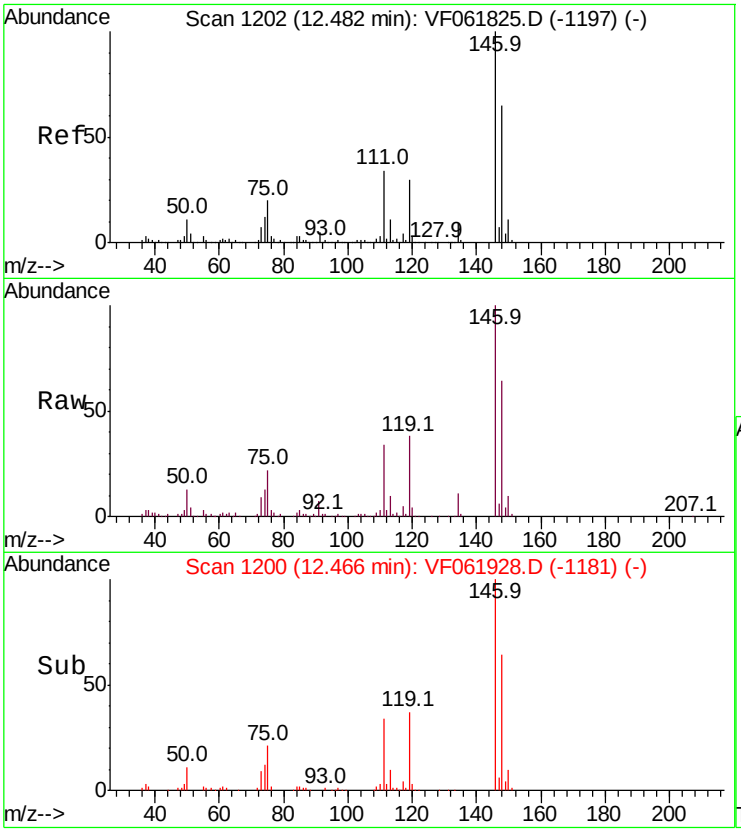


#86
p-Isopropyltoluene
Concen: 24.195 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:119 Resp: 332587

Ion	Ratio	Lower	Upper
119	100		
134	26.0	14.0	42.0
91	21.5	11.1	33.3



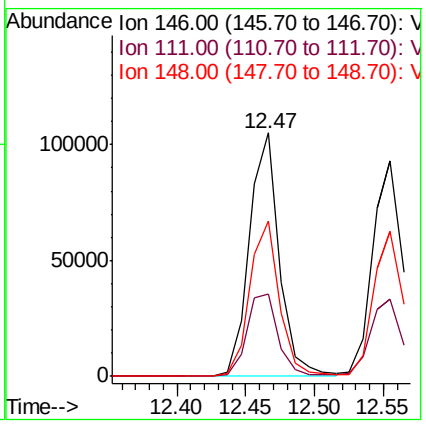


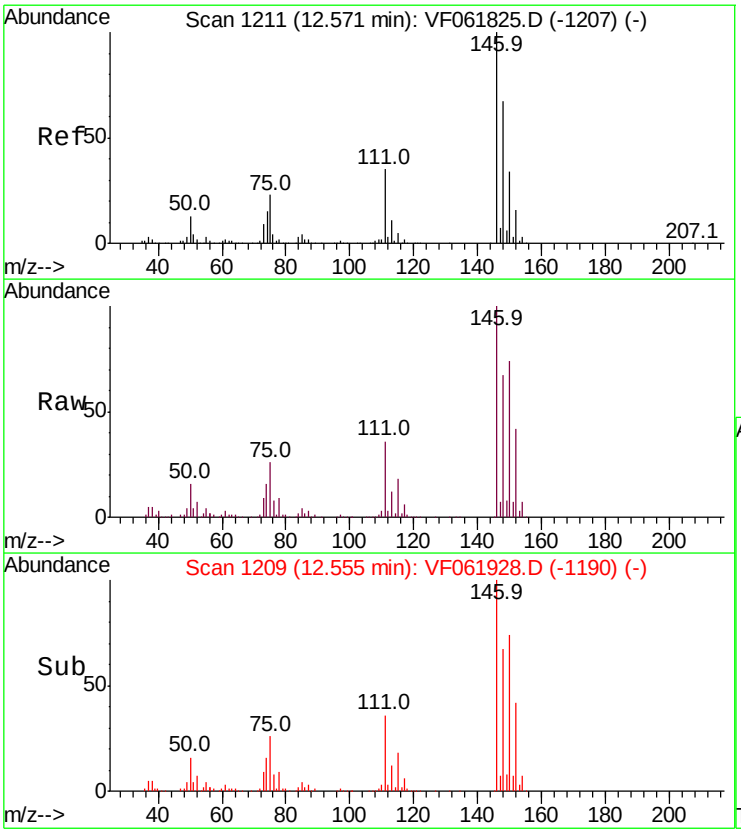
#87
1,3-Dichlorobenzene
Concen: 23.992 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:146 Resp: 159820

Ion	Ratio	Lower	Upper
146	100		
111	34.0	17.0	51.0
148	63.6	32.5	97.5

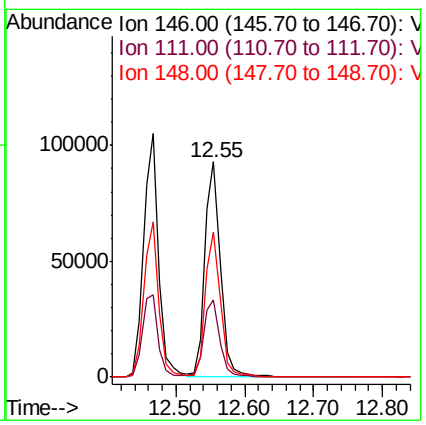


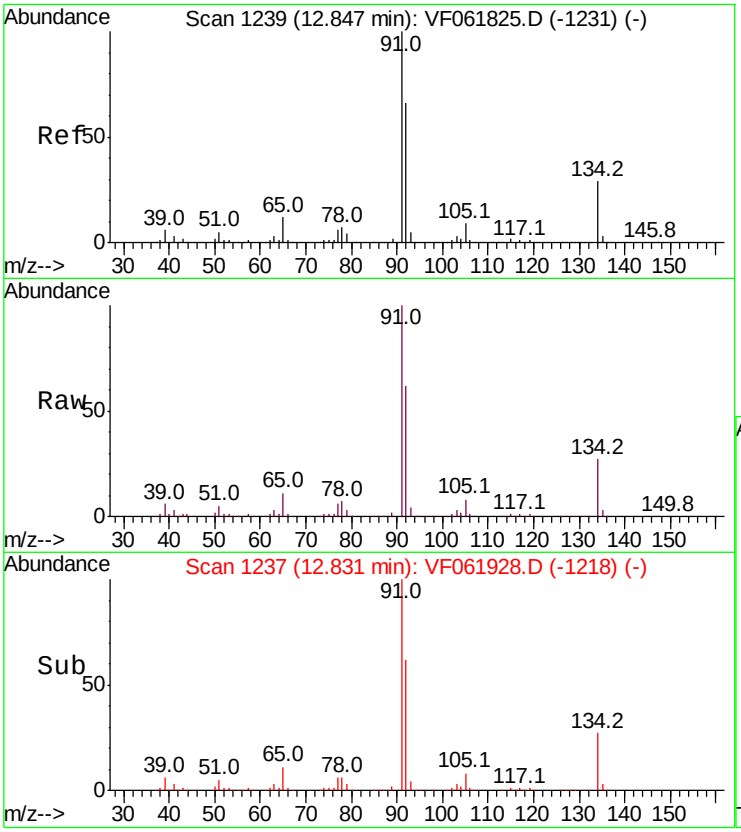


#88
1,4-Dichlorobenzene
Concen: 22.935 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:146 Resp: 147372

Ion	Ratio	Lower	Upper
146	100		
111	36.2	17.6	52.9
148	67.3	33.5	100.4



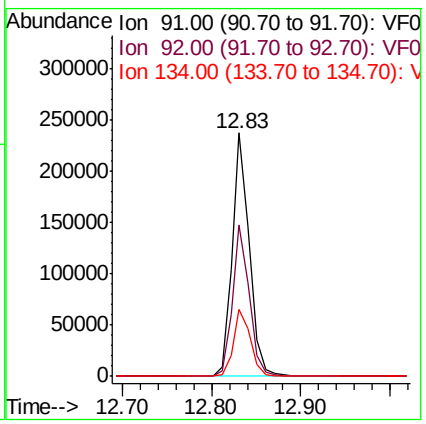


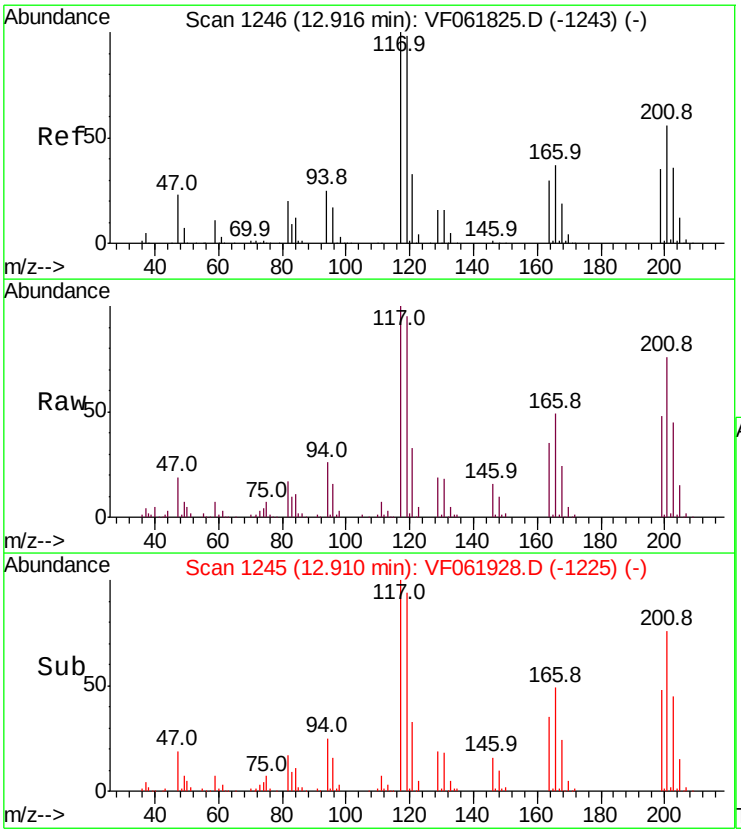
#89
n-Butylbenzene
Concen: 24.553 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VF0313SBSD01

Tgt Ion: 91 Resp: 322553

Ion	Ratio	Lower	Upper
91	100		
92	62.1	32.9	98.6
134	27.3	14.5	43.6

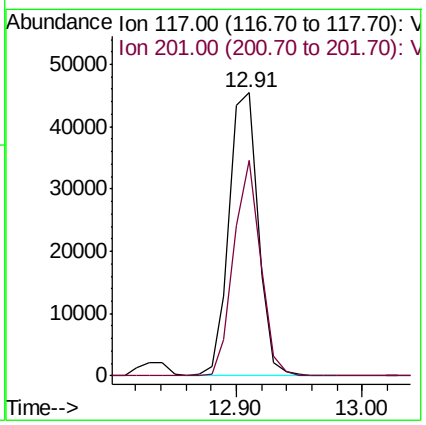


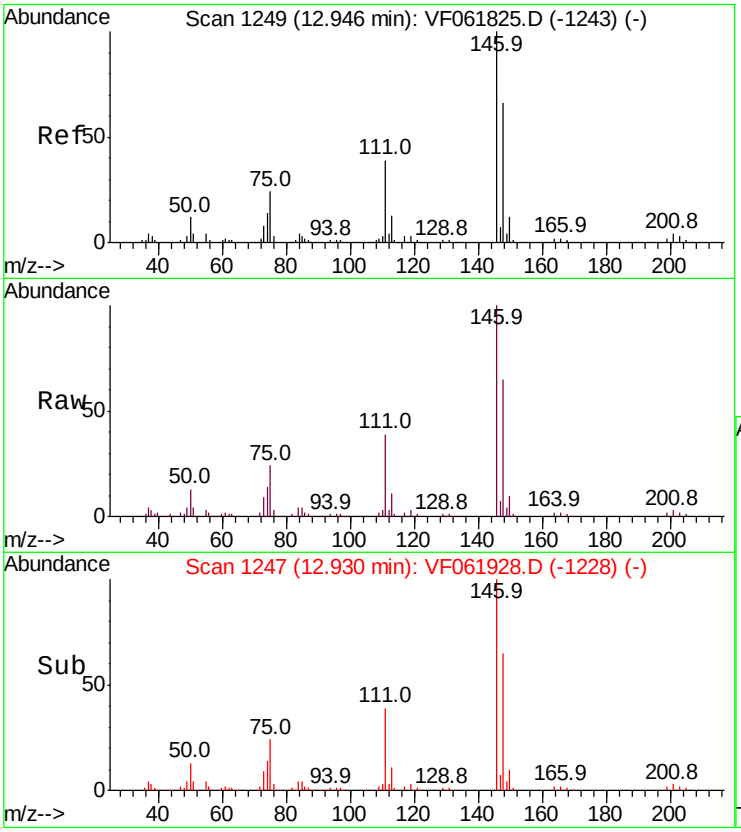


#90
Hexachloroethane
Concen: 21.916 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:117 Resp: 72515

Ion	Ratio	Lower	Upper
117	100		
201	76.0	27.8	83.4



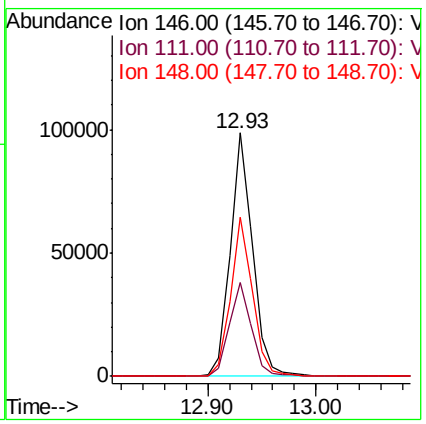


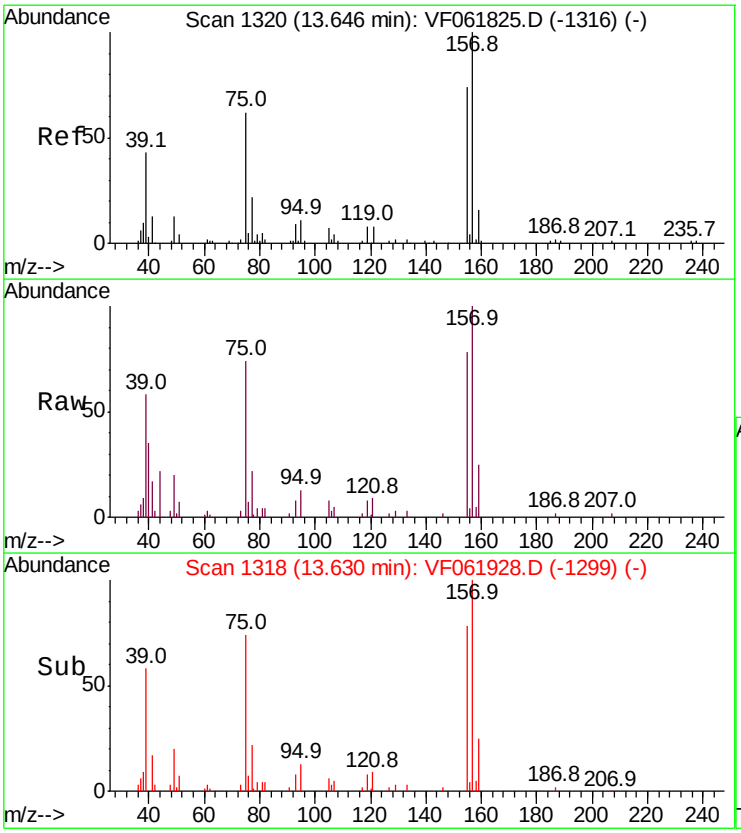
#91
1,2-Dichlorobenzene
Concen: 22.578 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:146 Resp: 142496

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.4
148	65.3	33.0	98.9

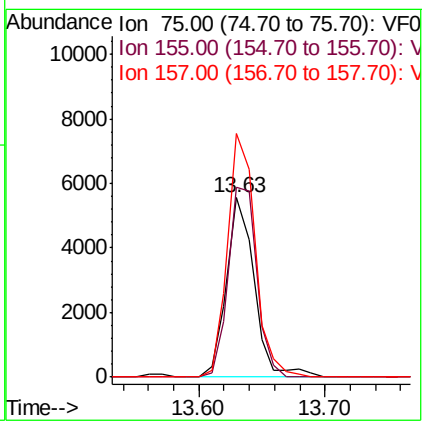


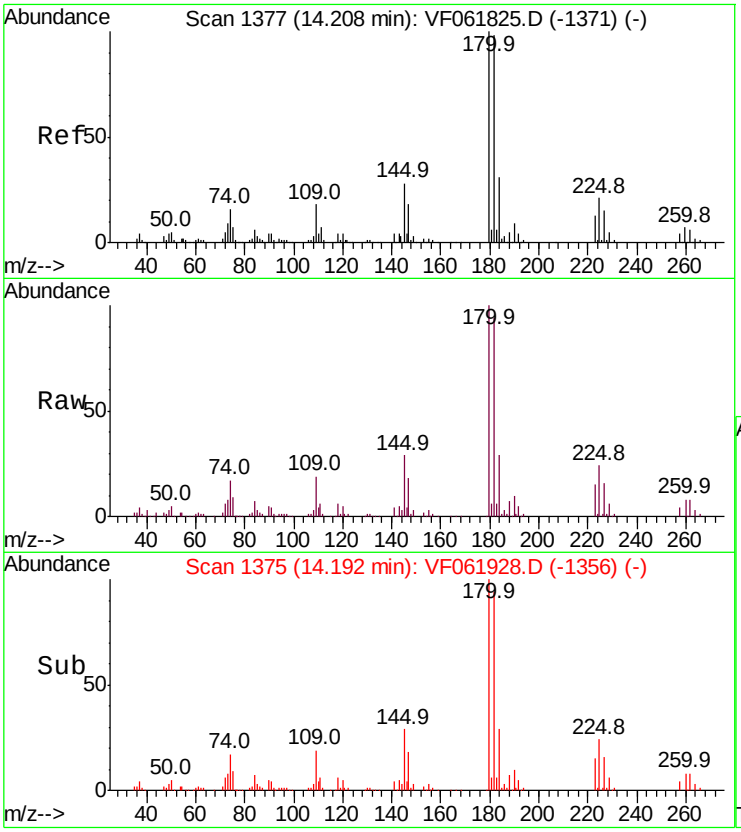


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.318 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion: 75 Resp: 8440

Ion	Ratio	Lower	Upper
75	100		
155	106.0	59.8	179.4
157	135.9	81.2	243.4



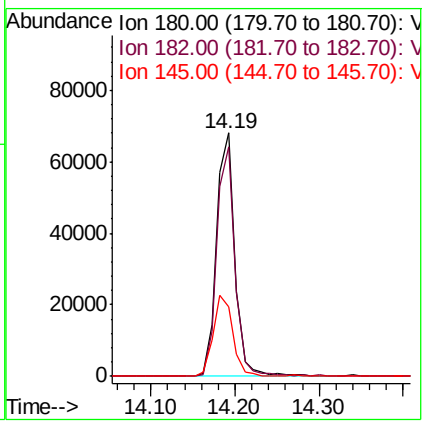


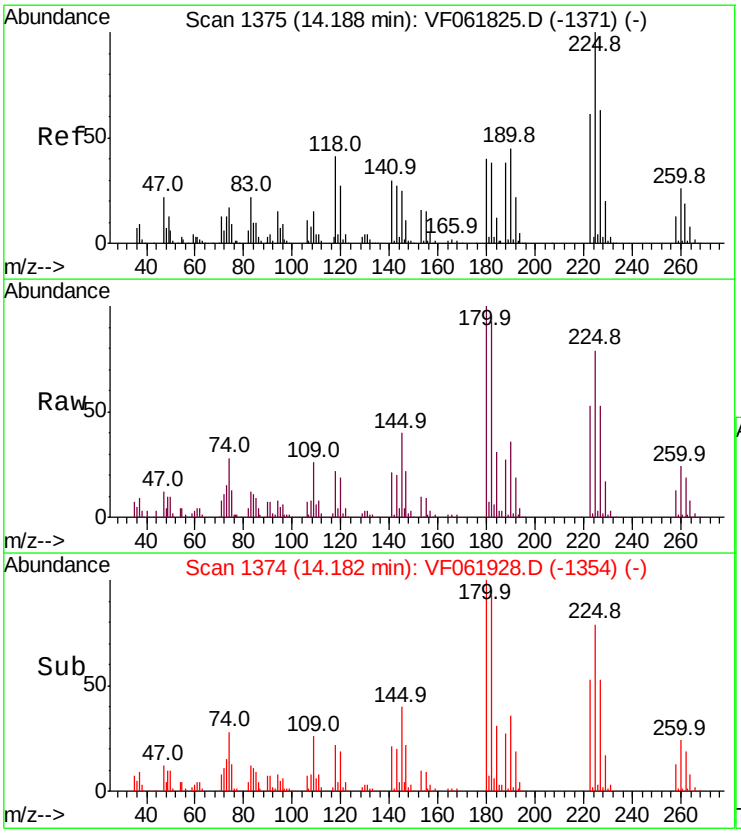
#93
1,2,4-Trichlorobenzene
Concen: 23.360 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:180 Resp: 103358

Ion	Ratio	Lower	Upper
180	100		
182	94.2	49.0	147.2
145	28.8	14.1	42.4

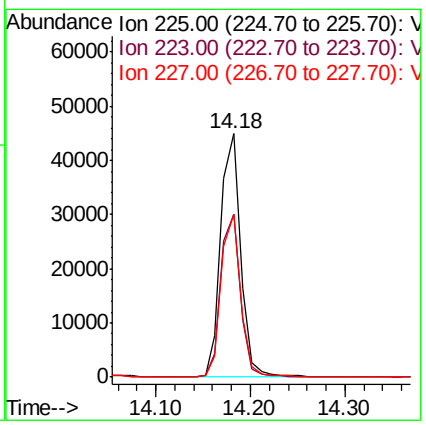


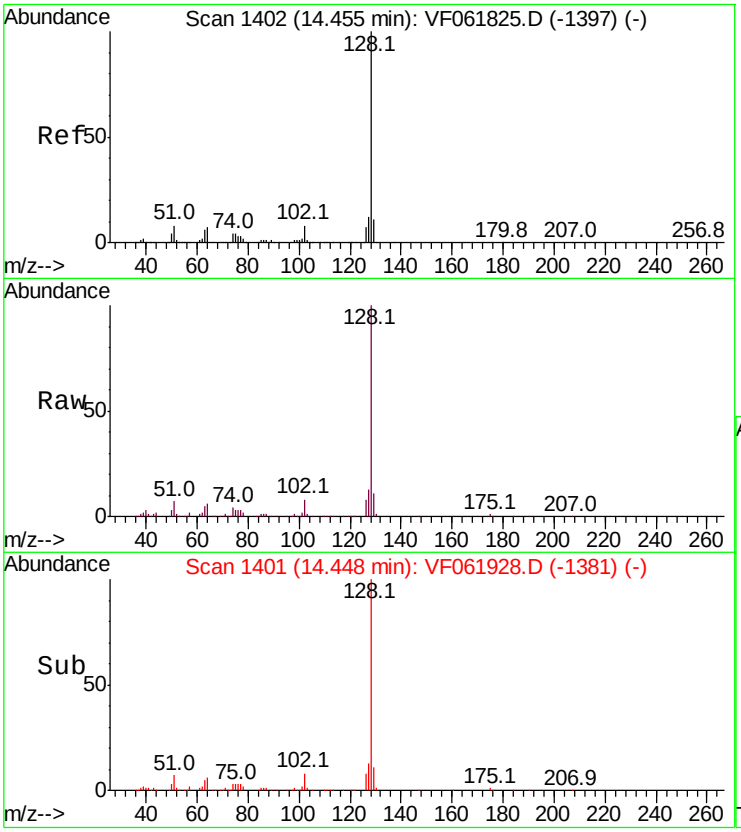


#94
Hexachlorobutadiene
Concen: 21.424 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:225 Resp: 65623

Ion	Ratio	Lower	Upper
225	100		
223	67.1	30.3	90.9
227	66.9	31.3	93.8



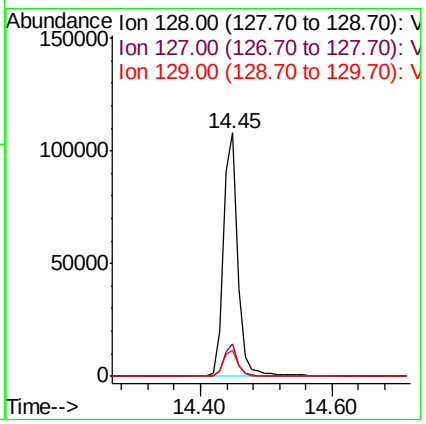


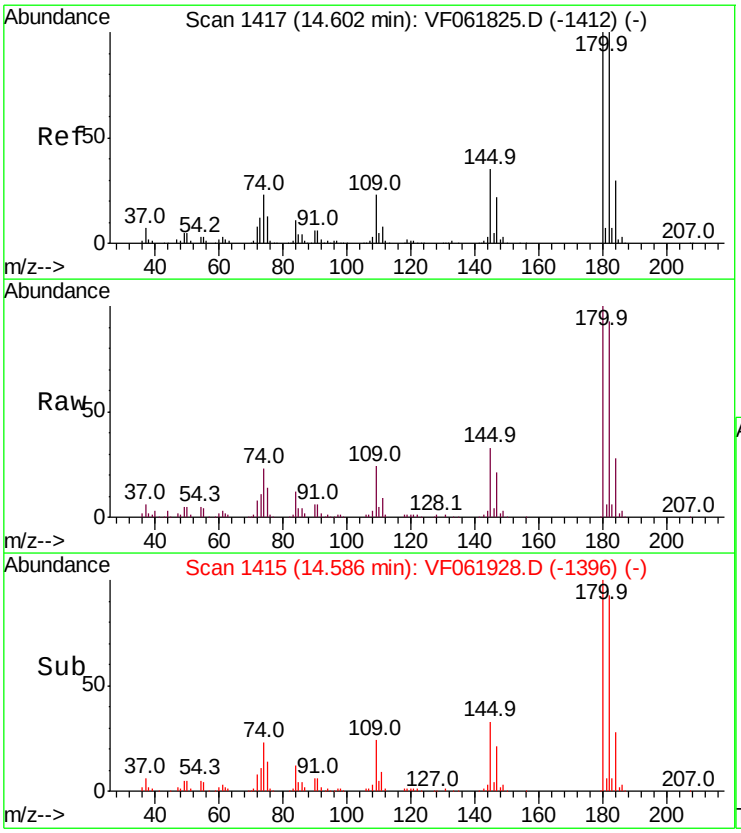
#95
Naphthalene
Concen: 20.985 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VF0313SBSD01

Tgt Ion:128 Resp: 165370

Ion	Ratio	Lower	Upper
128	100		
127	13.2	9.3	13.9
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.913 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF061928.D
Acq: 13 Mar 2019 15:29

Tgt Ion:180 Resp: 89519

Ion	Ratio	Lower	Upper
180	100		
182	93.0	50.2	150.7
145	33.2	17.5	52.5