Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061295.D
Acq On : 9 Jan 2019 12:21
Operator : VA/AP
Sample : VF0109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Quant Time: Jan 10 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	201205	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.62	114	338433	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.80	117	330251	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	165004	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	111251	49.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.36%				
35) Dibromofluoromethane	4.13	113	142647	55.09	ug/l		0.02
Spiked Amount 50.000			Recovery = 110.18%				
50) Toluene-d8	7.58	98	400242	52.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.46%				
62) 4-Bromofluorobenzene	11.42	95	174285	52.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	73706	19.859	ug/l		95
3) Chloromethane	1.10	50	67071	20.280	ug/l		96
4) Vinyl Chloride	1.14	62	62972	21.318	ug/l		97
5) Bromomethane	1.30	94	42599	19.039	ug/l		84
6) Chloroethane	1.37	64	28167	19.527	ug/l		90
7) Trichlorofluoromethane	1.46	101	99250	19.820	ug/l		98
8) Diethyl Ether	1.64	74	15178	20.641	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	1.83	101	56829	21.493	ug/l		97
10) Methyl Iodide	1.85	142	89360	21.572	ug/l		96
11) Tert butyl alcohol	2.57	59	9486	105.792	ug/l		99
12) 1,1-Dichloroethene	1.77	96	45580	21.557	ug/l		88
13) Acrolein	2.01	56	11561	106.393	ug/l		97
14) Allyl chloride	2.11	41	83869	21.701	ug/l		95
15) Acrylonitrile	2.96	53	35627	112.082	ug/l		89
16) Acetone	2.25	43	64449	123.710	ug/l	#	89
17) Carbon Disulfide	1.78	76	153496	21.979	ug/l		97
18) Methyl Acetate	2.44	43	23073	22.511	ug/l		95
19) Methyl tert-butyl Ether	2.44	73	86889	21.565	ug/l		97
20) Methylene Chloride	2.19	84	49774	22.583	ug/l		94
21) trans-1,2-Dichloroethene	2.32	96	47165	21.051	ug/l		97
22) Diisopropyl ether	2.81	45	161155	21.554	ug/l		99
23) Vinyl Acetate	3.21	43	247351	113.122	ug/l		99
24) 1,1-Dichloroethane	2.89	63	94216	21.784	ug/l		99
25) 2-Butanone	4.35	43	91167	108.727	ug/l		98
26) 2,2-Dichloropropane	3.62	77	63586	22.001	ug/l		91
27) cis-1,2-Dichloroethene	3.49	96	65684	20.998	ug/l		95
28) Bromochloromethane	3.74	49	41244	21.628	ug/l		99
29) Tetrahydrofuran	4.09	42	42923	122.433	ug/l		94
30) Chloroform	3.89	83	114284	20.815	ug/l		98
31) Cyclohexane	3.72	56	102045	22.490	ug/l		99
32) 1,1,1-Trichloroethane	4.11	97	97825	22.059	ug/l		91
36) 1,1-Dichloropropene	4.30	75	82784	20.947	ug/l		97
37) Ethyl Acetate	4.13	43	34856	24.219	ug/l	#	77
38) Carbon Tetrachloride	4.01	117	83951	22.429	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061295.D
Acq On : 9 Jan 2019 12:21
Operator : VA/AP
Sample : VF0109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Quant Time: Jan 10 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.48	83	112980	22.847 ug/l		98
40) Benzene	4.66	78	203774	22.085 ug/l		99
41) Methacrylonitrile	4.76	41	17513	21.790 ug/l		96
42) 1,2-Dichloroethane	4.96	62	59539	20.727 ug/l		96
43) Isopropyl Acetate	6.97	43	43193	22.732 ug/l	#	94
44) Trichloroethene	5.52	130	55596	20.589 ug/l		86
45) 1,2-Dichloropropane	6.25	63	50055	21.333 ug/l		99
46) Dibromomethane	6.11	93	29925	20.772 ug/l		93
47) Bromodichloromethane	6.40	83	77556	21.646 ug/l	#	97
48) Methyl methacrylate	6.74	41	27788	22.531 ug/l		94
49) 1,4-Dioxane	6.73	88	3276	420.964 ug/l		95
51) 4-Methyl-2-Pentanone	8.28	43	156830	109.352 ug/l		95
52) Toluene	7.64	92	120107	20.252 ug/l		100
53) t-1,3-Dichloropropene	8.30	75	60536	21.515 ug/l		99
54) cis-1,3-Dichloropropene	7.32	75	83732	22.444 ug/l		99
55) 1,1,2-Trichloroethane	8.51	97	36028	21.710 ug/l		95
56) Ethyl methacrylate	8.64	69	40869	22.035 ug/l		95
57) 1,3-Dichloropropane	8.88	76	63716	21.694 ug/l		95
58) 2-Chloroethyl Vinyl ether	7.32	63	8413	106.439 ug/l	#	65
59) 2-Hexanone	9.51	43	122715	120.777 ug/l		99
60) Dibromochloromethane	8.74	129	46421	21.007 ug/l		91
61) 1,2-Dibromoethane	9.01	107	35992	21.276 ug/l		99
64) Tetrachloroethene	8.18	164	48177	20.036 ug/l		92
65) Chlorobenzene	9.82	112	143432	21.508 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.95	131	55401	20.359 ug/l		92
67) Ethyl Benzene	9.92	91	271227	21.094 ug/l		95
68) m/p-Xylenes	10.15	106	193657	43.177 ug/l		99
69) o-Xylene	10.73	106	106229	21.202 ug/l		99
70) Styrene	10.80	104	144484	21.647 ug/l		96
71) Bromoform	10.79	173	23154	20.820 ug/l	#	98
73) Isopropylbenzene	11.14	105	302067	20.804 ug/l		99
74) N-amyl acetate	11.38	43	72135	21.856 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.71	83	51017	22.161 ug/l		97
76) 1,2,3-Trichloropropane	11.81	75	34566	20.472 ug/l		97
77) Bromobenzene	11.51	156	60238	20.854 ug/l		96
78) n-propylbenzene	11.61	91	377864	21.827 ug/l		97
79) 2-Chlorotoluene	11.74	91	208295	21.596 ug/l		100
80) 1,3,5-Trimethylbenzene	11.84	105	251296	21.751 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.89	75	20642	27.976 ug/l		97
82) 4-Chlorotoluene	11.92	91	199152	20.320 ug/l		100
83) tert-Butylbenzene	12.14	119	242202	21.042 ug/l		99
84) 1,2,4-Trimethylbenzene	12.22	105	249427	21.745 ug/l		99
85) sec-Butylbenzene	12.32	105	344205	21.002 ug/l		98
86) p-Isopropyltoluene	12.47	119	276612	20.750 ug/l		98
87) 1,3-Dichlorobenzene	12.49	146	121055	21.460 ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	114355	21.086 ug/l		97
89) n-Butylbenzene	12.85	91	305643	22.315 ug/l		93
90) Hexachloroethane	12.93	117	65324	21.422 ug/l		98
91) 1,2-Dichlorobenzene	12.95	146	116521	21.641 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8218	21.127 ug/l		56

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

Quantitation Report (Not Reviewed)

Data File : VF061295.D
Acq On : 9 Jan 2019 12:21
Operator : VA/AP
Sample : VF0109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Quant Time: Jan 10 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	81039	21.872	ug/l	98
94) Hexachlorobutadiene	14.20	225	50900	21.339	ug/l	98
95) Naphthalene	14.47	128	139708	20.009	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	75354	21.590	ug/l	96

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

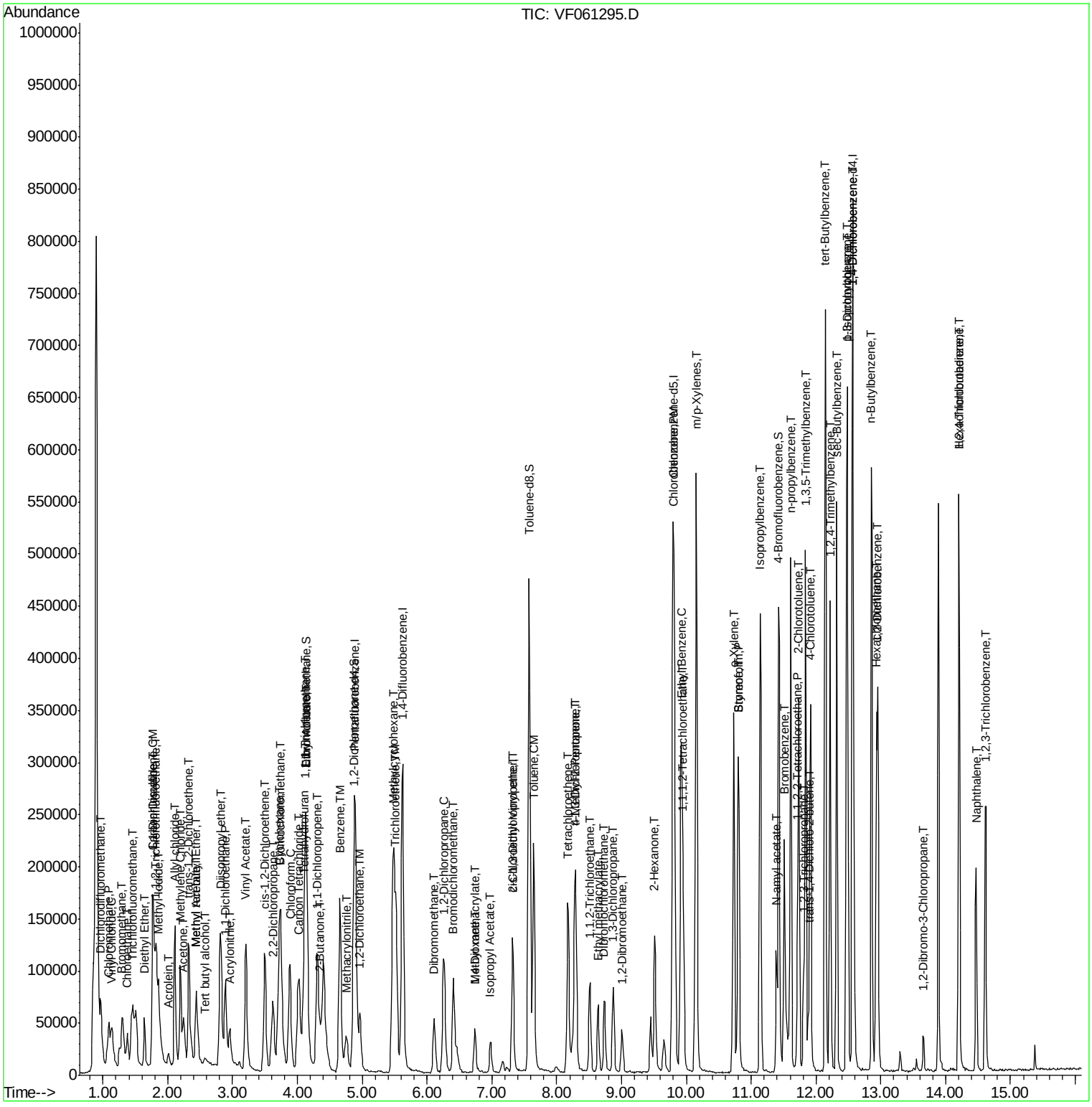
Data Path : Z:\\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010919\

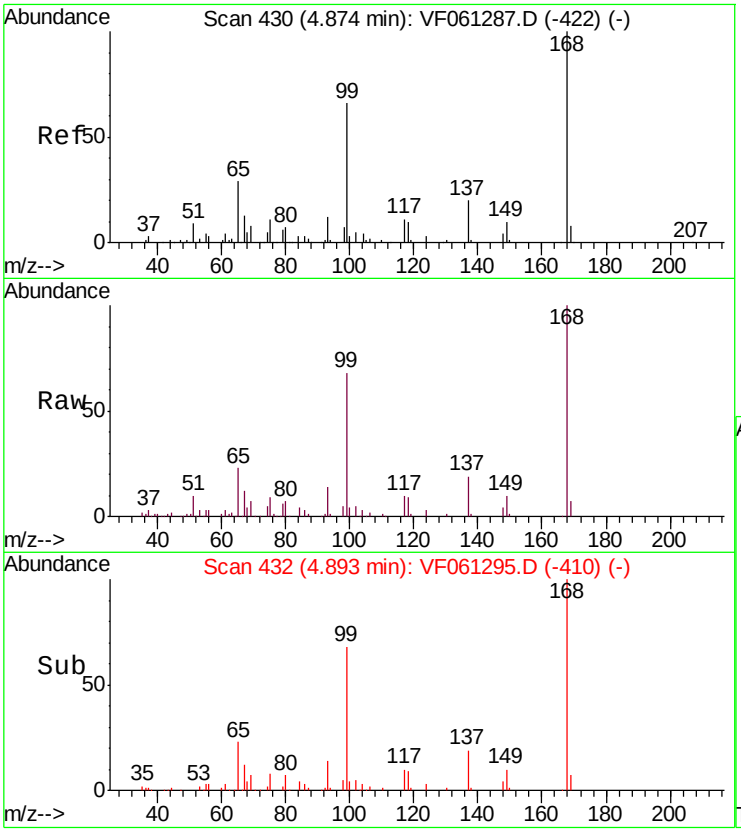
Quantitation Report (Not Reviewed)

Data File : VF061295.D
Acq On : 9 Jan 2019 12:21
Operator : VA/AP
Sample : VF0109SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Quant Time: Jan 10 05:50:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration



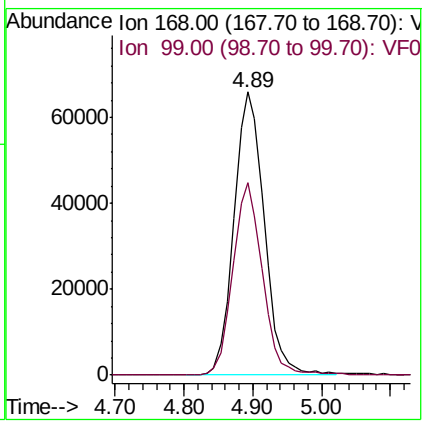


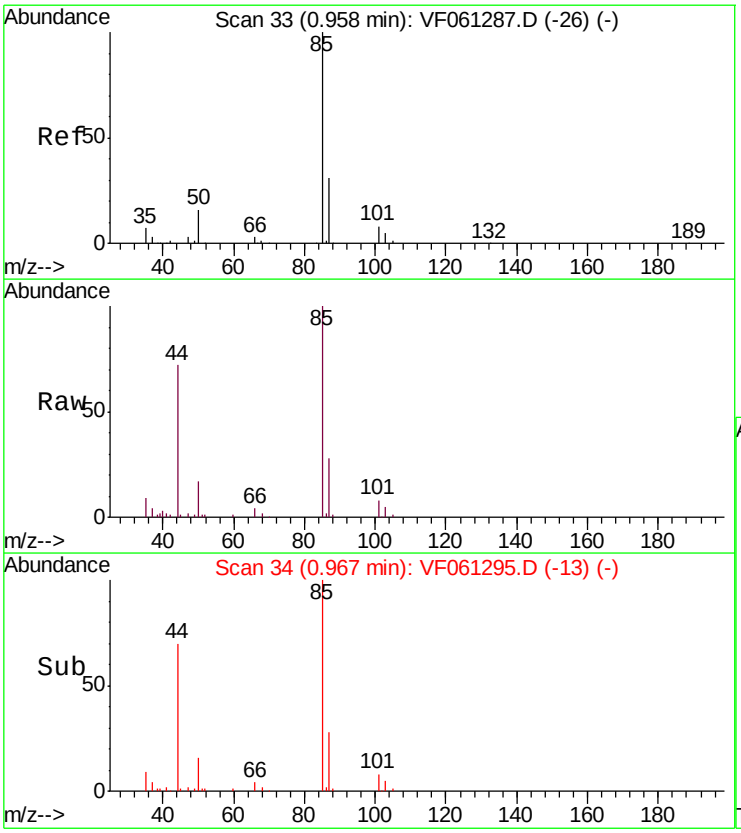
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:168 Resp: 201205

Ion	Ratio	Lower	Upper
168	100		
99	67.9	52.7	79.1

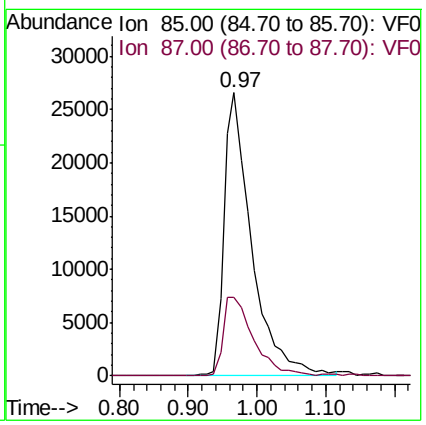


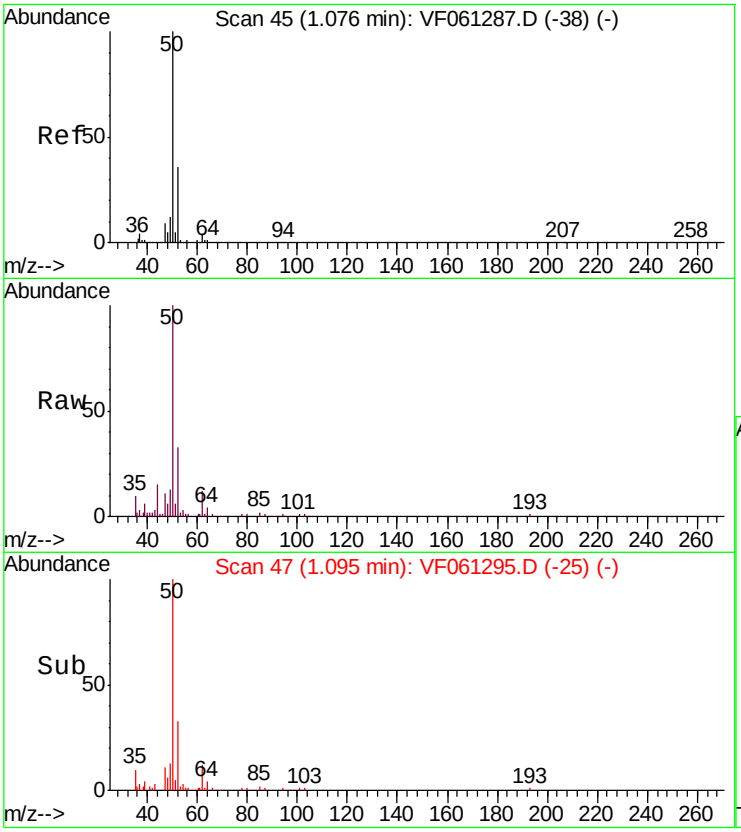


#2
Dichlorodifluoromethane
Concen: 19.859 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 85 Resp: 73706

Ion	Ratio	Lower	Upper
85	100		
87	28.0	15.4	46.2



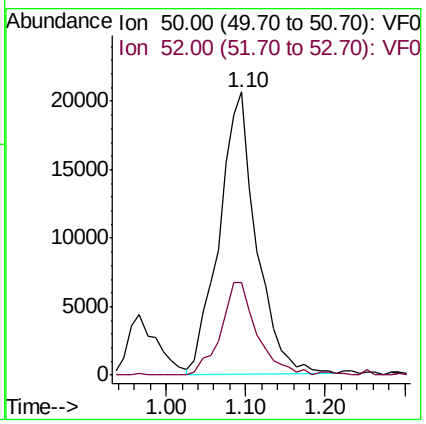


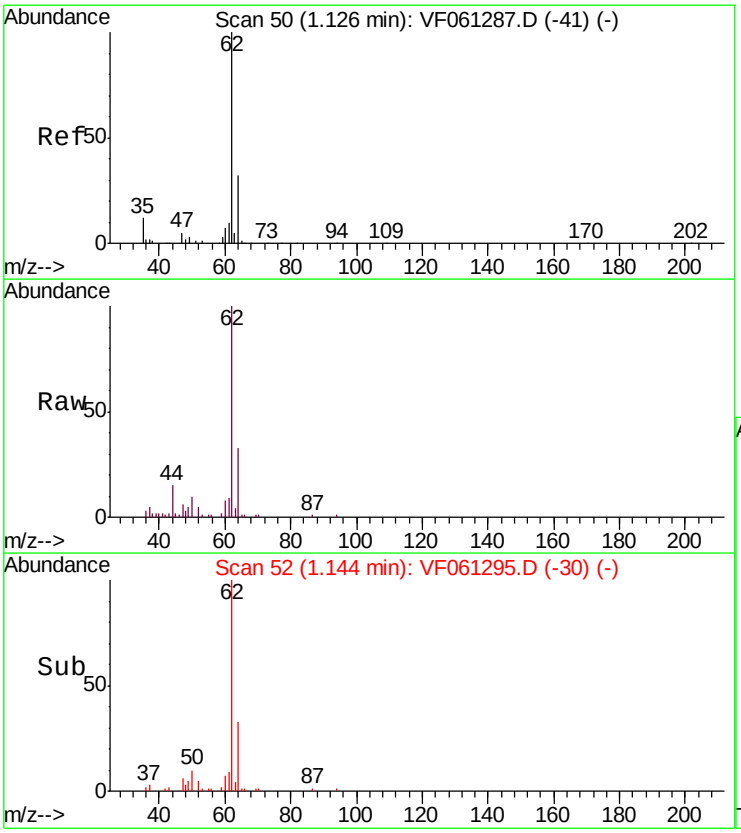
#3
Chloromethane
Concen: 20.280 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 50 Resp: 67071

Ion	Ratio	Lower	Upper
50	100		
52	32.8	28.2	42.2

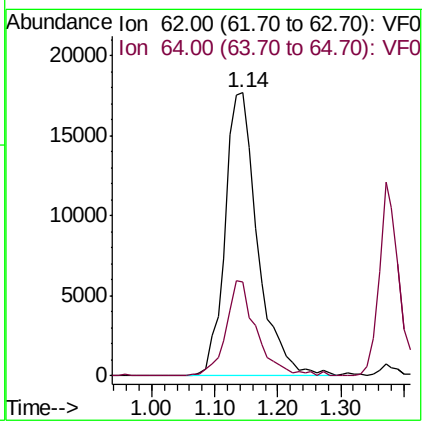


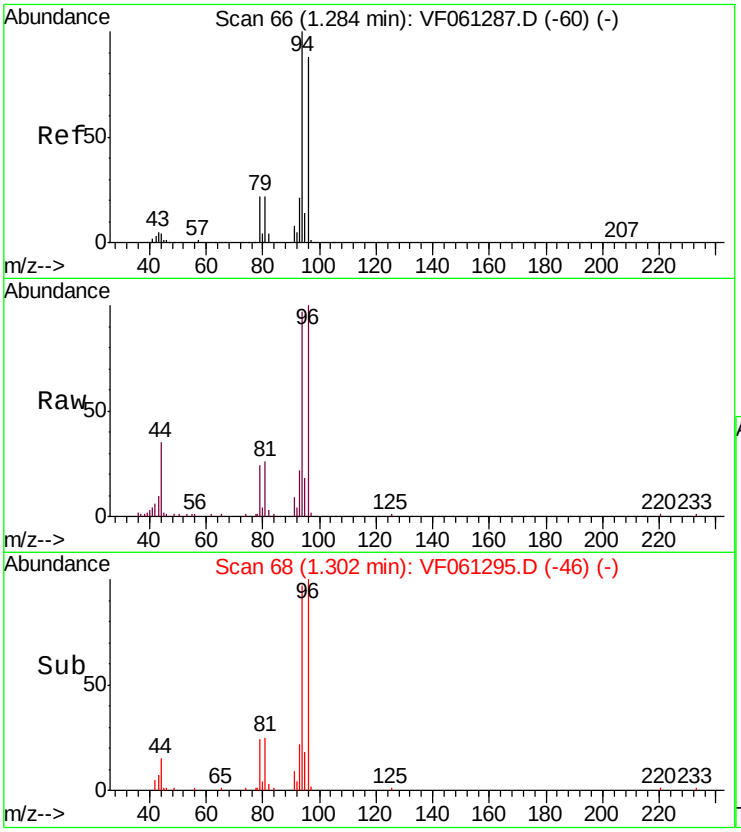


#4
Vinyl Chloride
Concen: 21.318 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 62 Resp: 62972

Ion	Ratio	Lower	Upper
62	100		
64	33.1	25.4	38.0



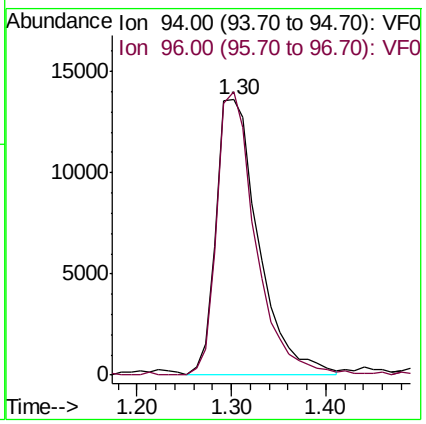


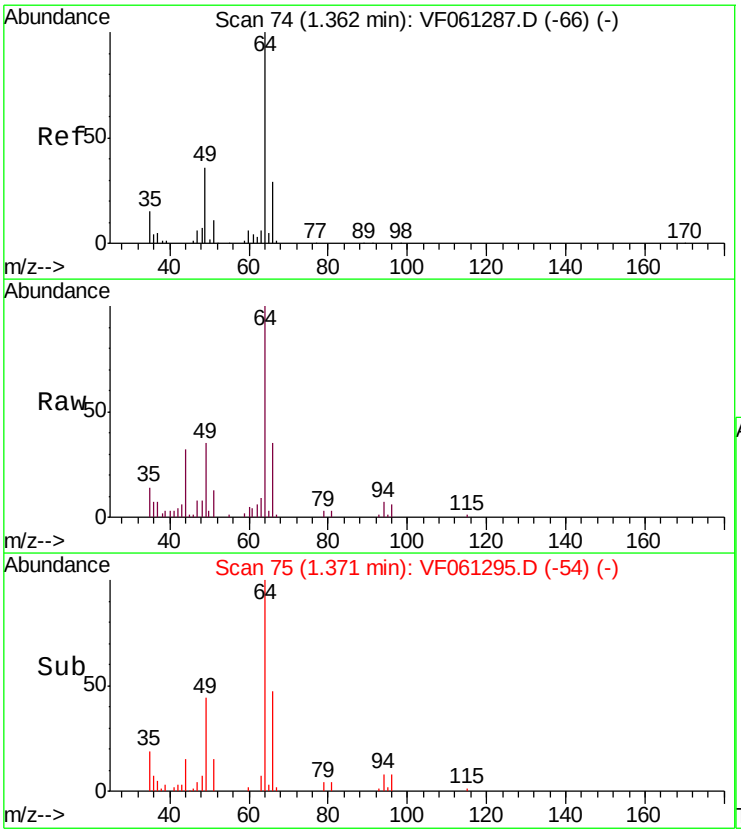
#5
Bromomethane
Concen: 19.039 ug/l
RT: 1.30 min Scan# 68
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 94 Resp: 42599

Ion	Ratio	Lower	Upper
94	100		
96	102.9	70.2	105.4

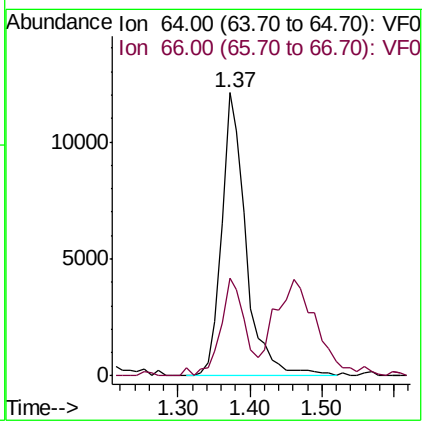


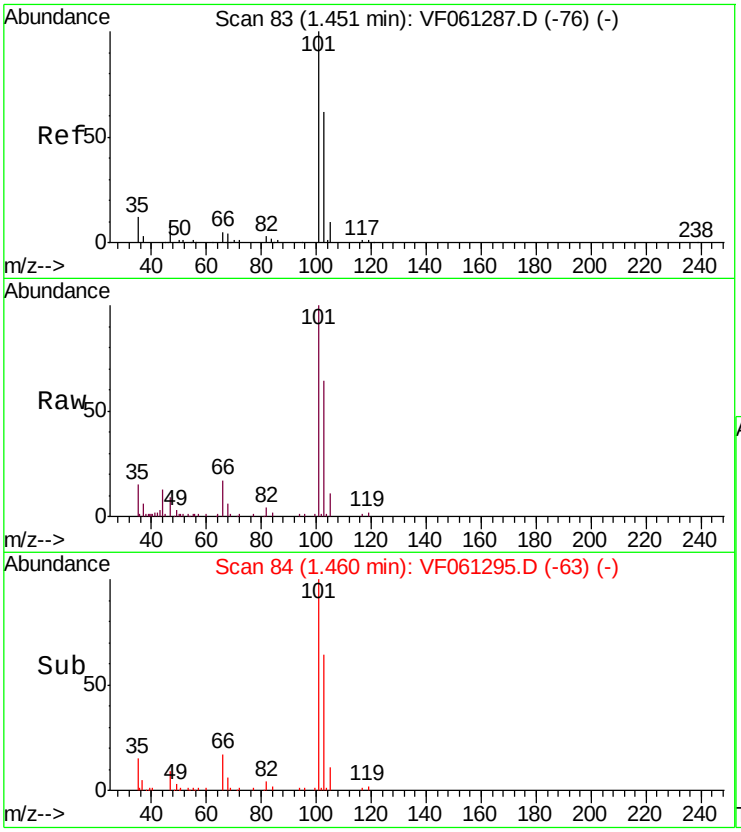


#6
Chloroethane
Concen: 19.527 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 64 Resp: 28167

Ion	Ratio	Lower	Upper
64	100		
66	34.6	23.4	35.0



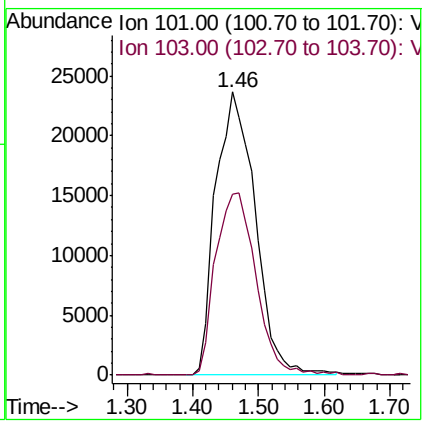


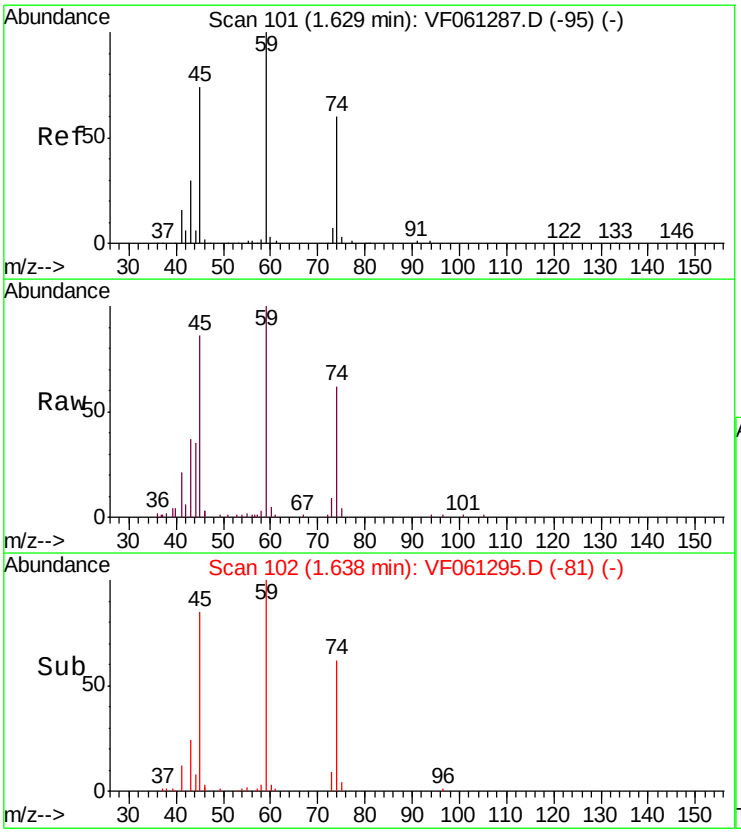
#7
Trichlorofluoromethane
Concen: 19.820 ug/l
RT: 1.46 min Scan# 84
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:101 Resp: 99250

Ion	Ratio	Lower	Upper
101	100		
103	63.8	49.9	74.9

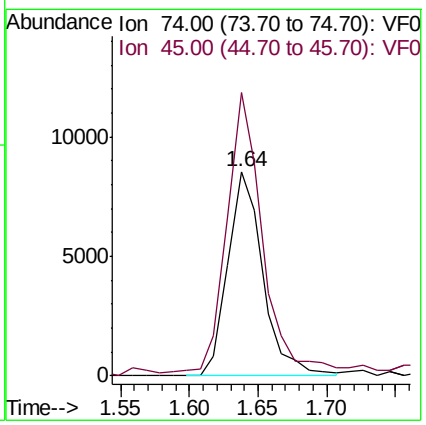


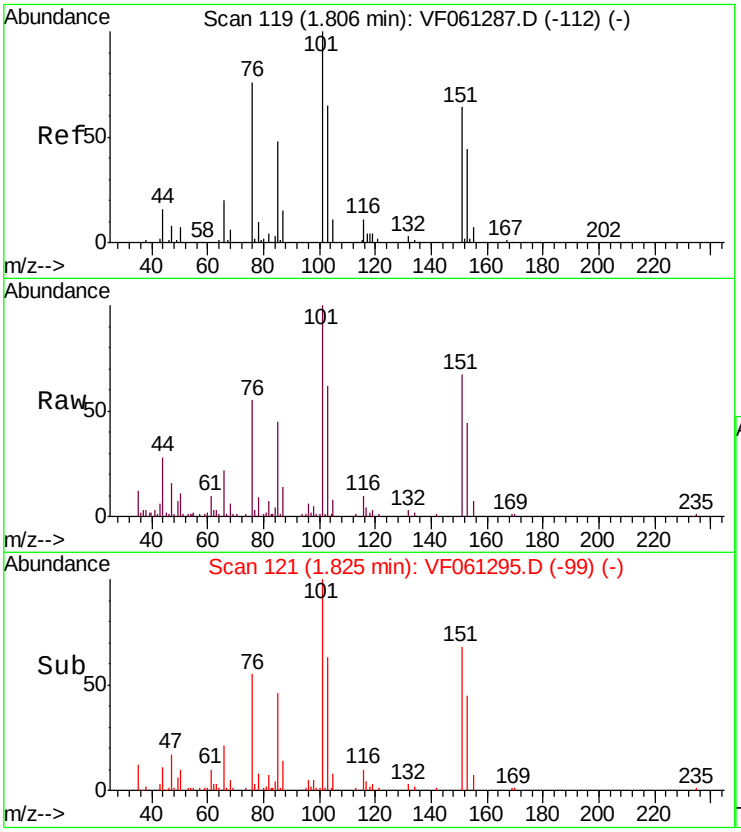


#8
Diethyl Ether
Concen: 20.641 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 74 Resp: 15178

Ion	Ratio	Lower	Upper
74	100		
45	138.3	62.1	186.3



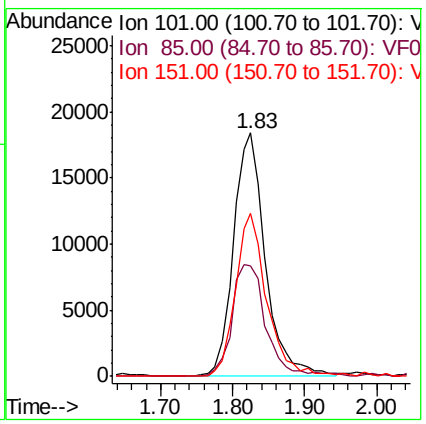


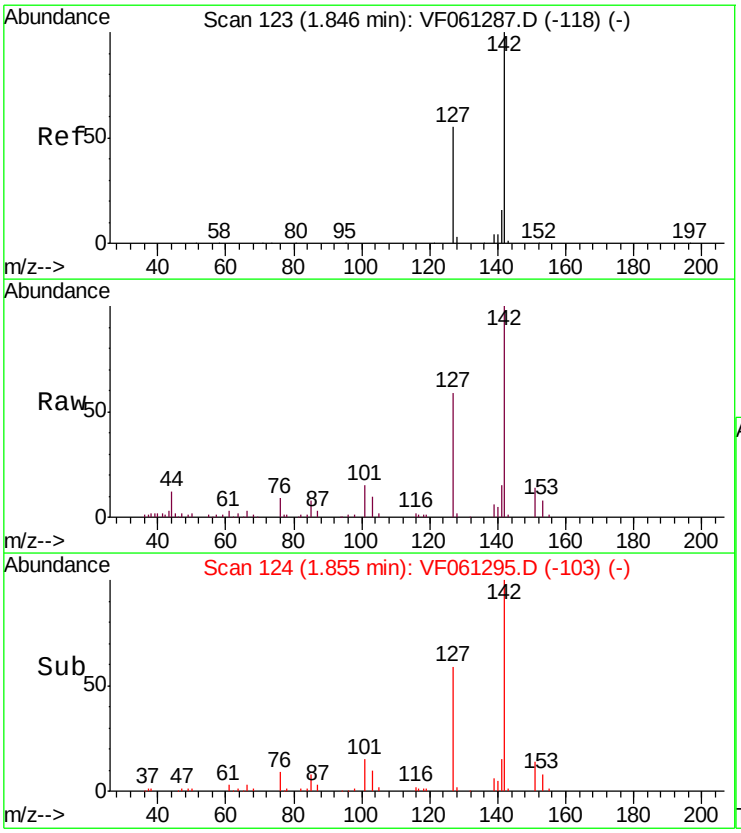
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.493 ug/l
RT: 1.83 min Scan# 121
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:101 Resp: 56829

Ion	Ratio	Lower	Upper
101	100		
85	45.4	38.4	57.6
151	66.8	51.4	77.2

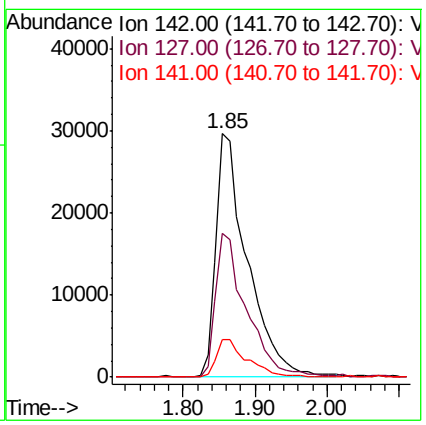


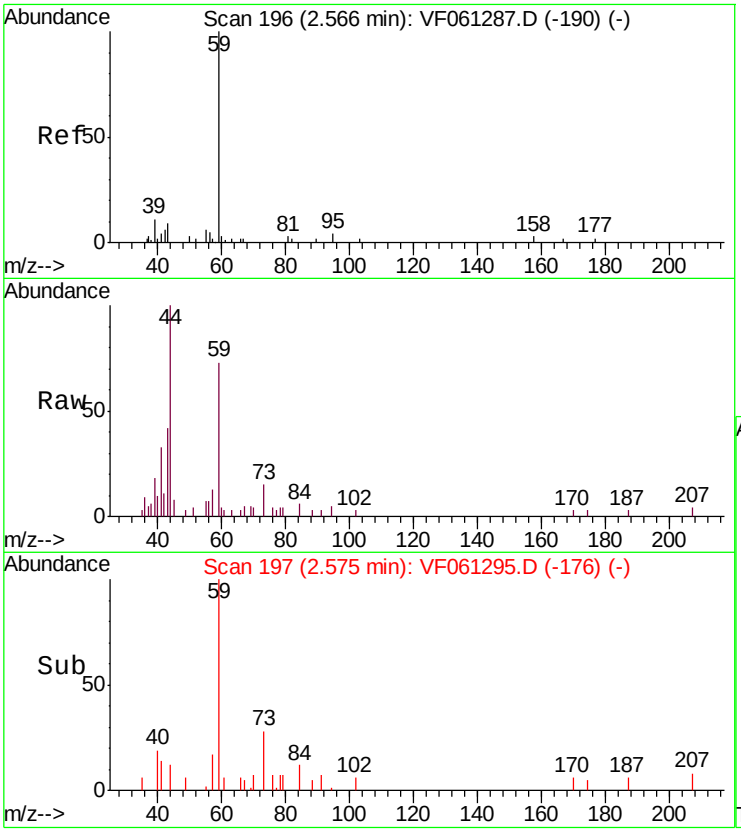


#10
Methyl Iodide
Concen: 21.572 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:142 Resp: 89360

Ion	Ratio	Lower	Upper
142	100		
127	58.9	44.3	66.5
141	15.2	13.2	19.8



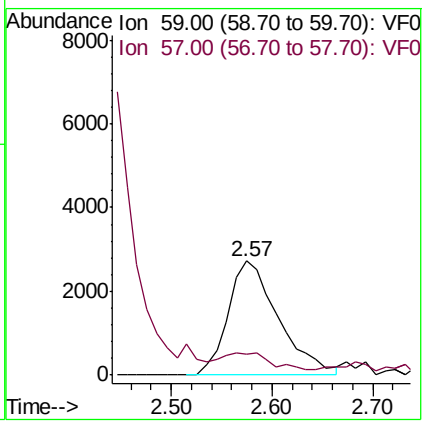


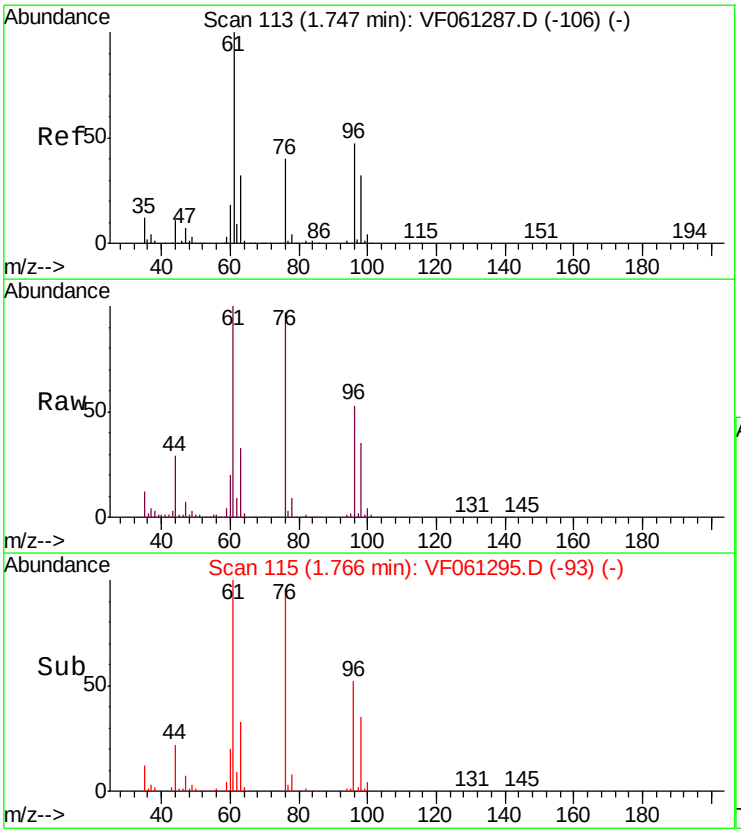
#11
Tert butyl alcohol
Concen: 105.792 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 59 Resp: 9486

Ion	Ratio	Lower	Upper
59	100		
57	18.4	15.1	22.7

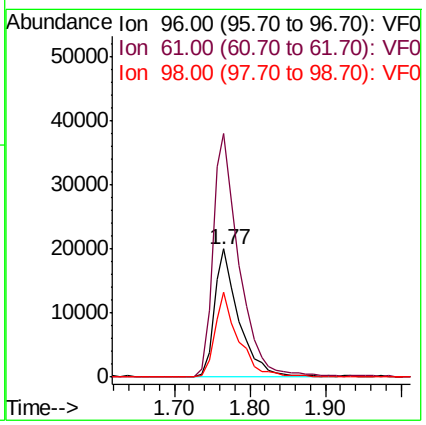


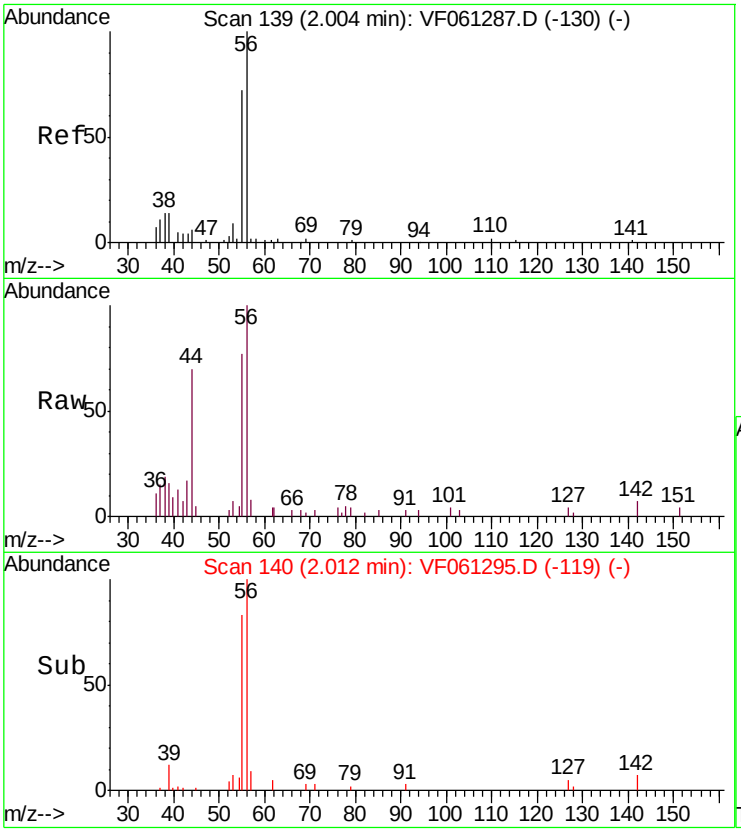


#12
1,1-Dichloroethene
Concen: 21.557 ug/l
RT: 1.77 min Scan# 115
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 96 Resp: 45580

Ion	Ratio	Lower	Upper
96	100		
61	190.2	171.8	257.8
98	66.0	54.2	81.4



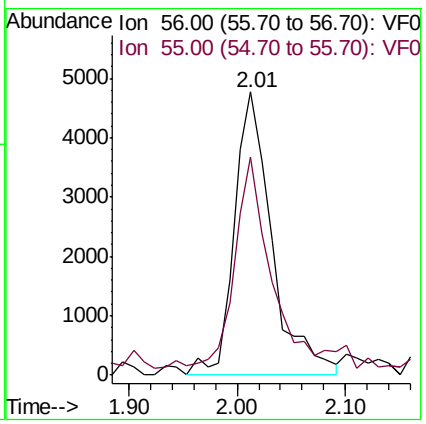


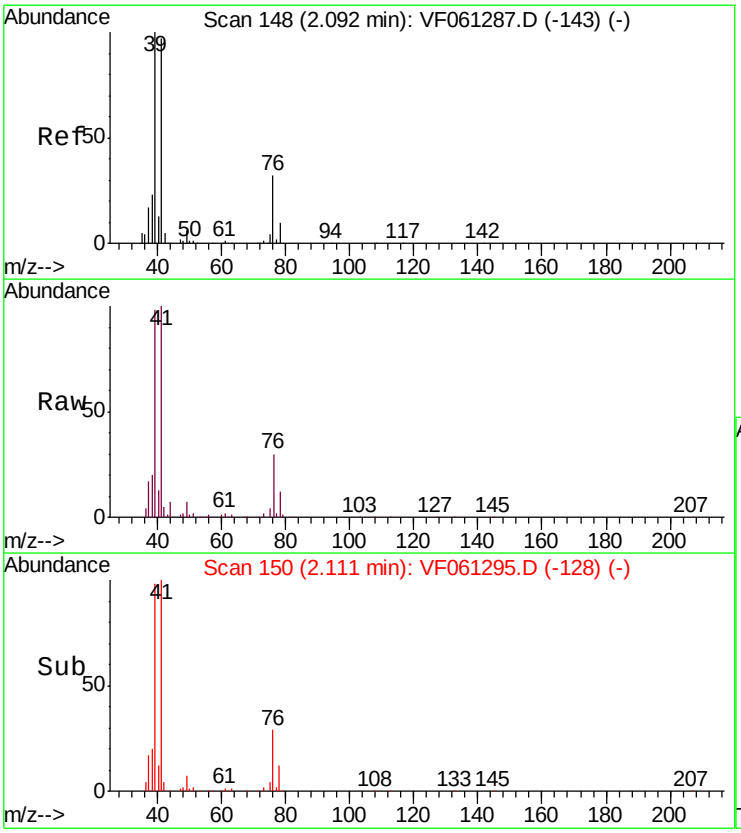
#13
Acrolein
Concen: 106.393 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 56 Resp: 11561

Ion	Ratio	Lower	Upper
56	100		
55	77.0	59.4	89.0

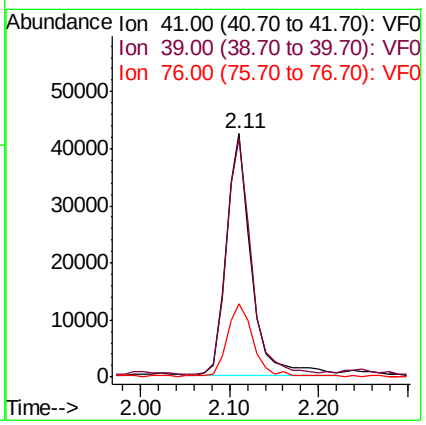


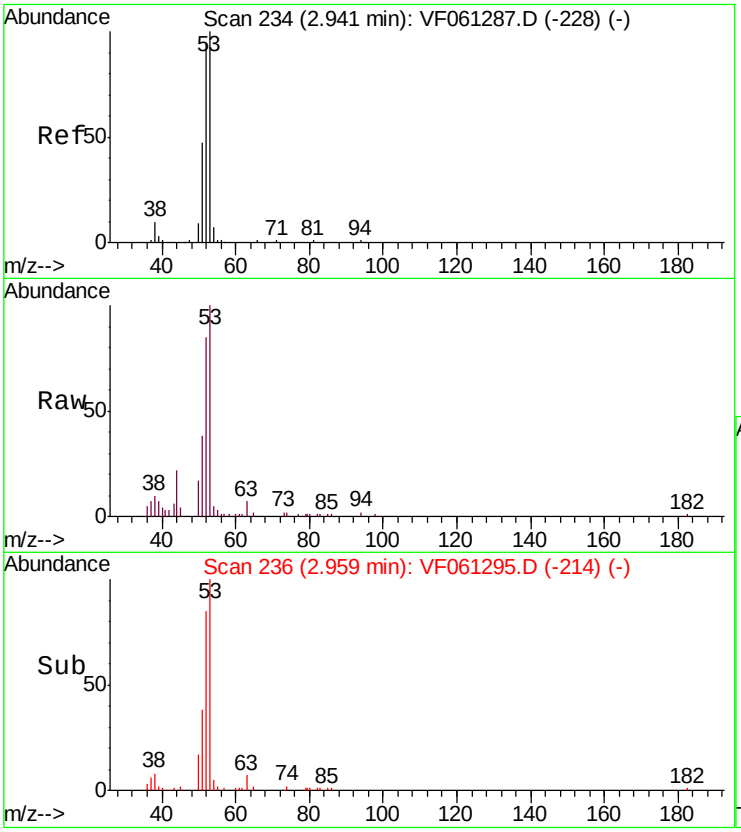


#14
Allyl chloride
Concen: 21.701 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 41 Resp: 83869

Ion	Ratio	Lower	Upper
41	100		
39	98.0	82.6	123.8
76	30.1	26.9	40.3



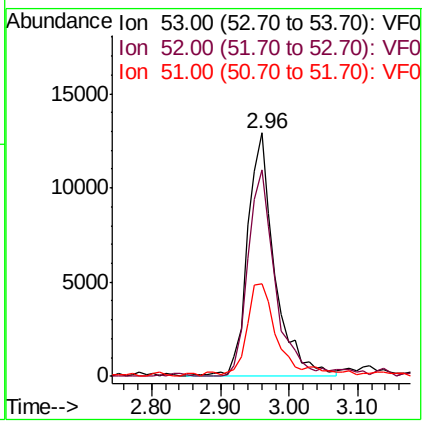


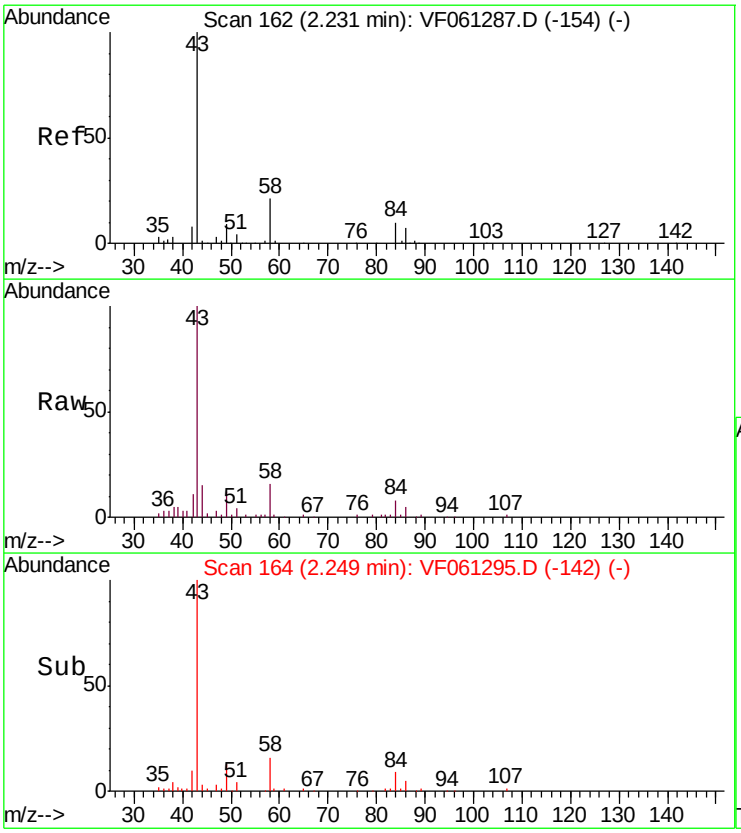
#15
Acrylonitrile
Concen: 112.082 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 53 Resp: 35627

Ion	Ratio	Lower	Upper
53	100		
52	84.6	74.6	111.8
51	37.9	37.8	56.6

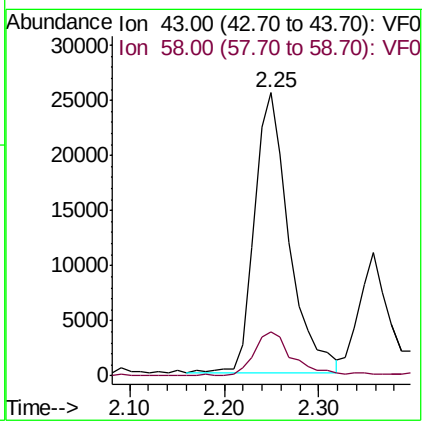


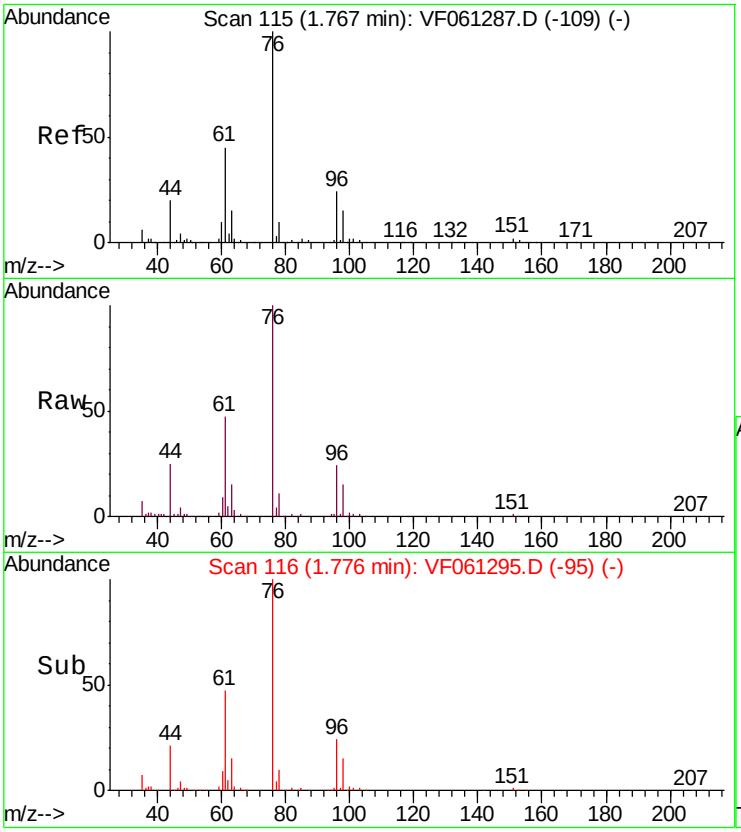


#16
Acetone
Concen: 123.710 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 43 Resp: 64449

Ion	Ratio	Lower	Upper
43	100		
58	15.5	16.6	25.0#



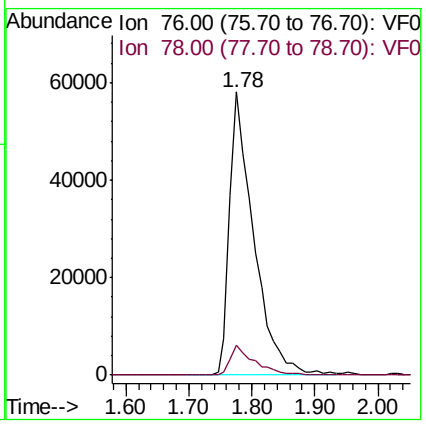


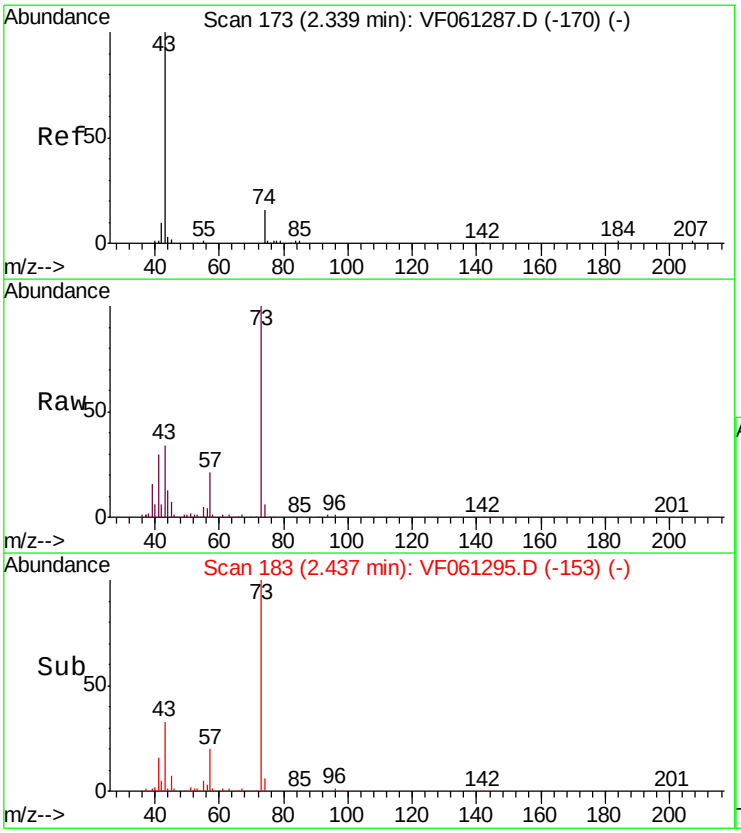
#17
Carbon Disulfide
Concen: 21.979 ug/l
RT: 1.78 min Scan# 116
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 76 Resp: 153496

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.8	11.6

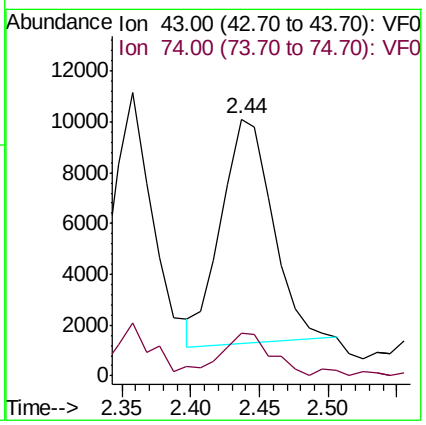


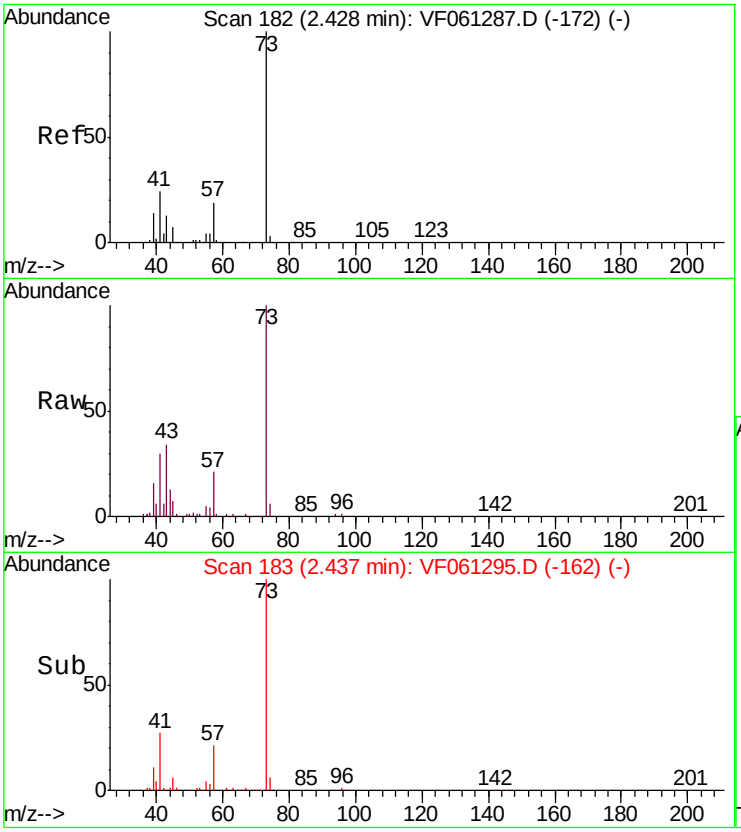


#18
Methyl Acetate
Concen: 22.511 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.10 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 43 Resp: 23073

Ion	Ratio	Lower	Upper
43	100		
74	16.7	11.6	17.4



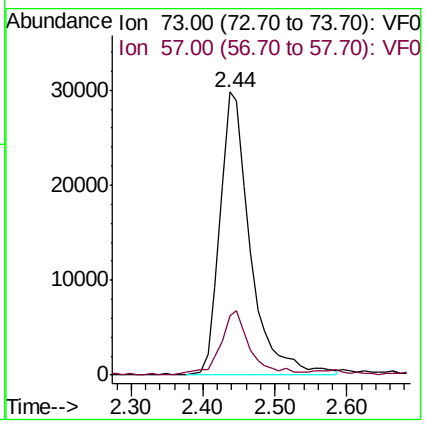


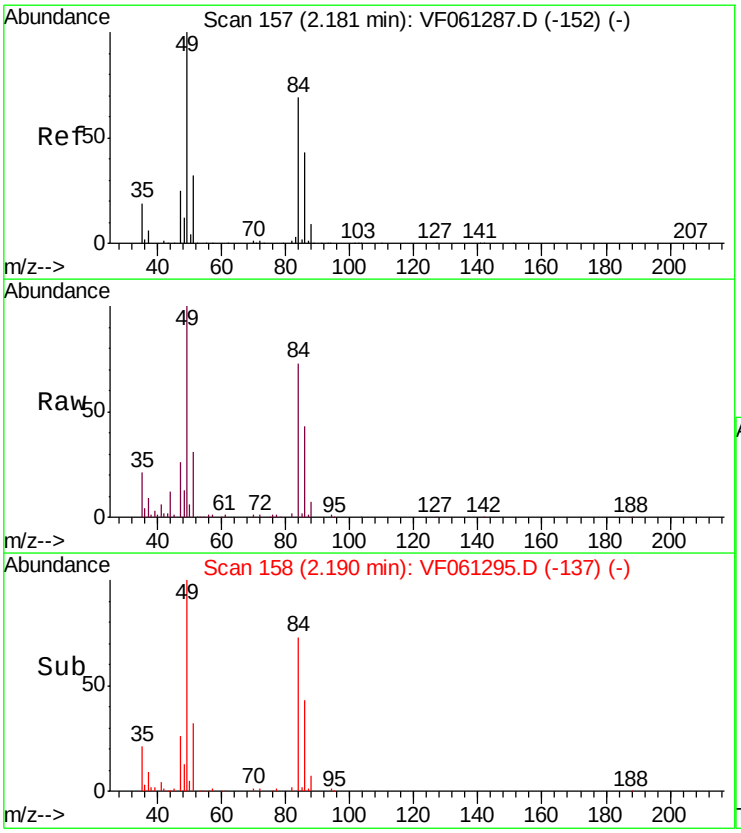
#19
Methyl tert-butyl Ether
Concen: 21.565 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 73 Resp: 86889

Ion	Ratio	Lower	Upper
73	100		
57	20.9	15.5	23.3

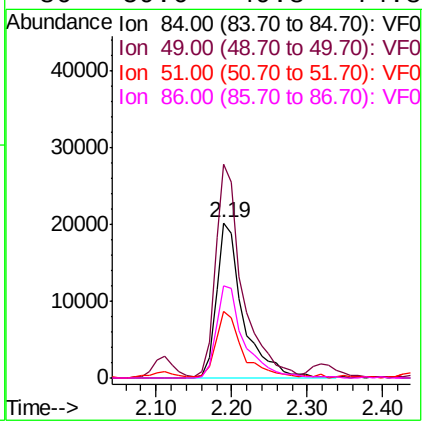


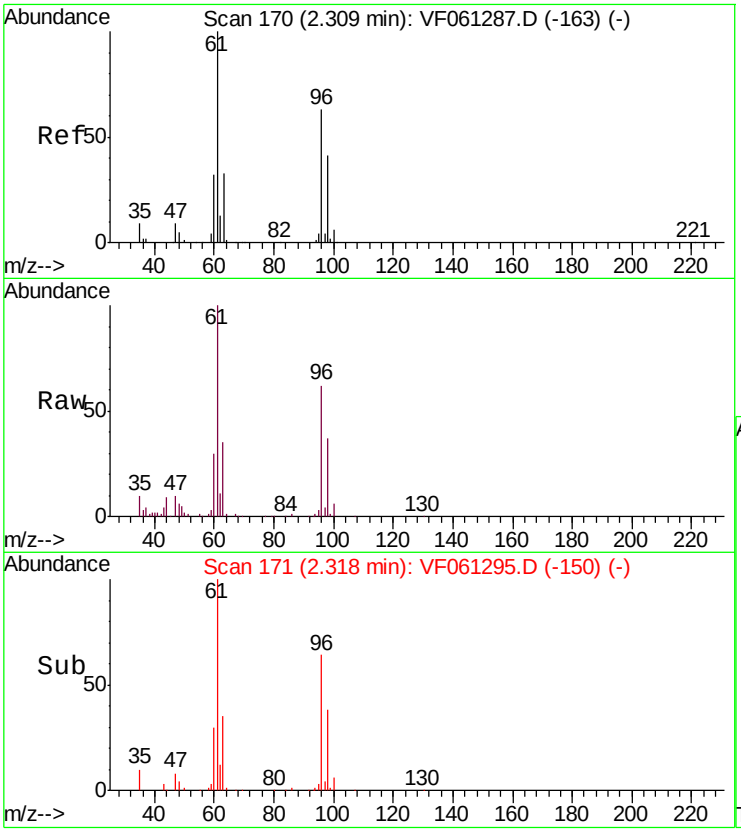


#20
Methylene Chloride
Concen: 22.583 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 84 Resp: 49774

Ion	Ratio	Lower	Upper
84	100		
49	137.4	116.6	175.0
51	43.1	37.7	56.5
86	59.6	49.8	74.8



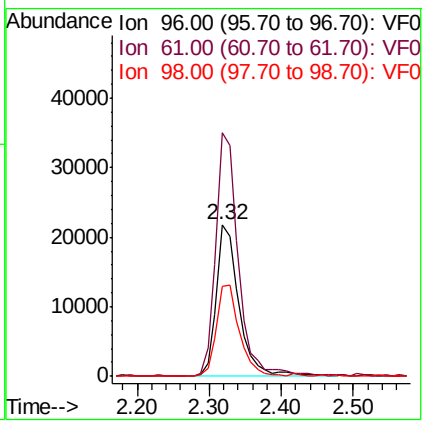


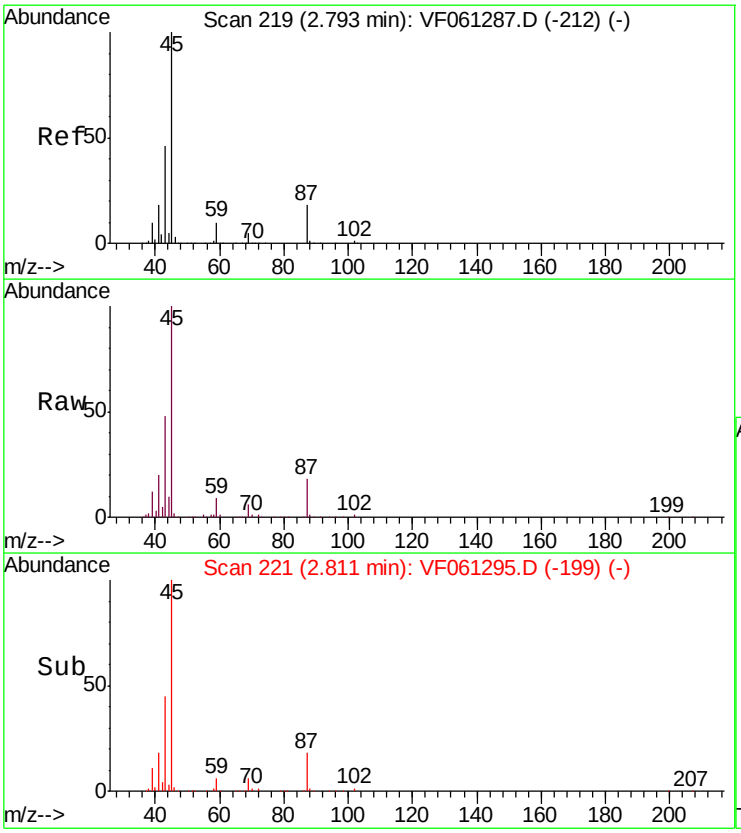
#21
trans-1,2-Dichloroethene
Concen: 21.051 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 96 Resp: 47165

Ion	Ratio	Lower	Upper
96	100		
61	160.2	127.0	190.4
98	58.9	51.7	77.5

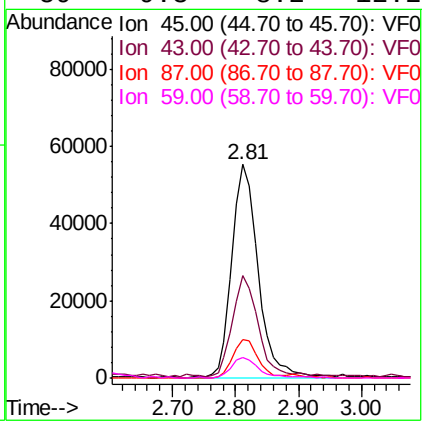


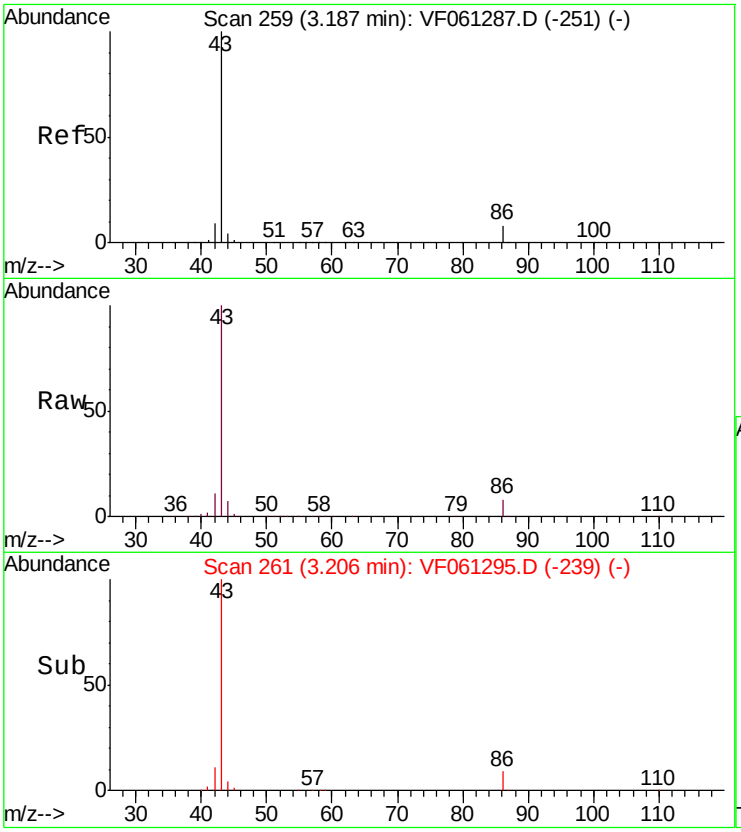


#22
Diisopropyl ether
Concen: 21.554 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 45 Resp: 161155

Ion	Ratio	Lower	Upper
45	100		
43	47.7	37.4	56.2
87	17.9	14.2	21.2
59	9.3	8.2	12.2



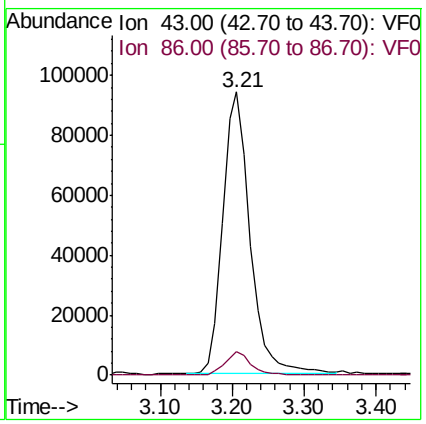


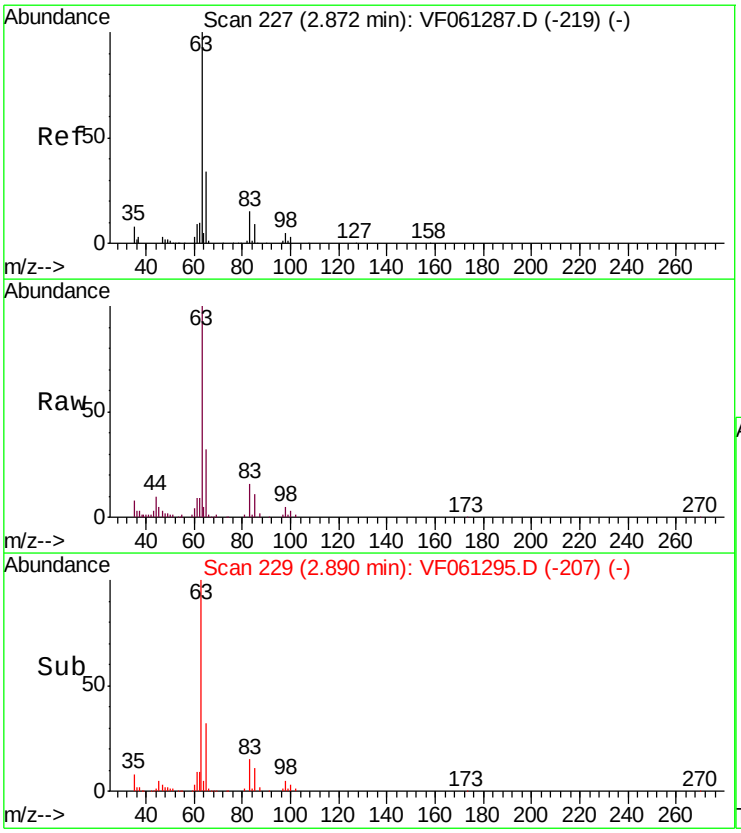
#23
Vinyl Acetate
Concen: 113.122 ug/l
RT: 3.21 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 43 Resp: 247351

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.5	9.7

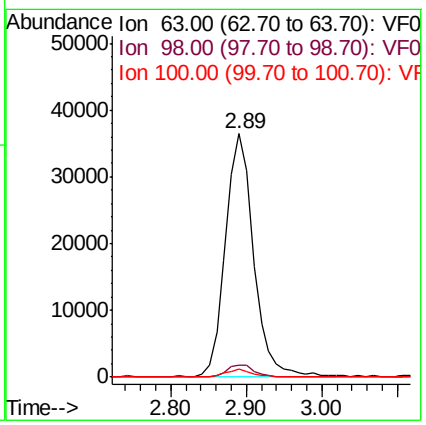


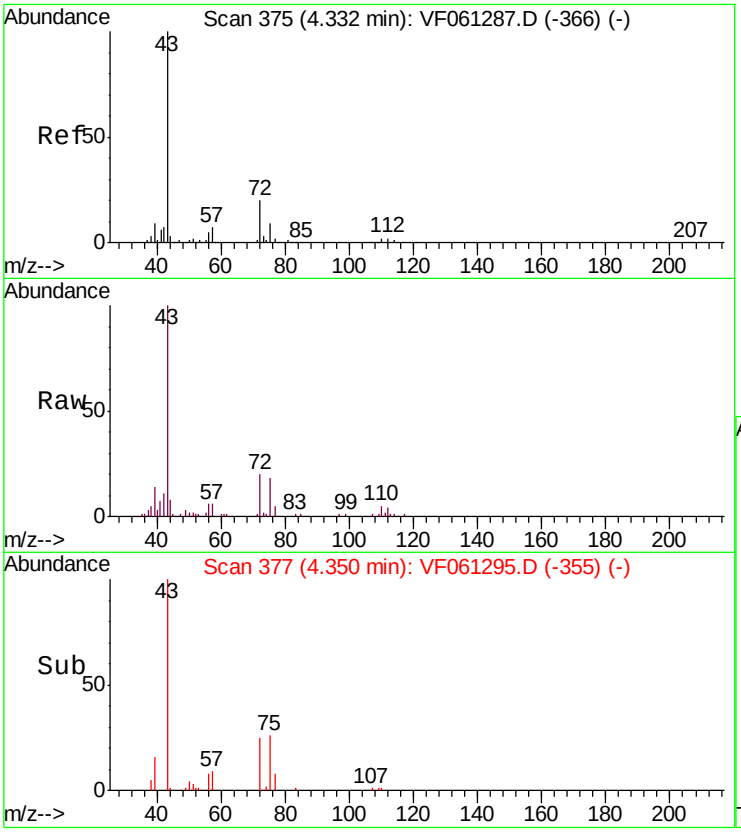


#24
1,1-Dichloroethane
Concen: 21.784 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 63 Resp: 94216

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.5	7.6
100	3.1	1.7	5.0



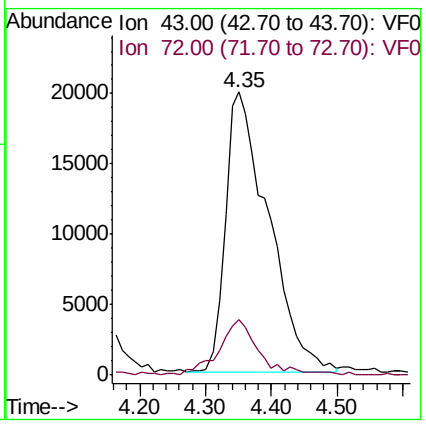


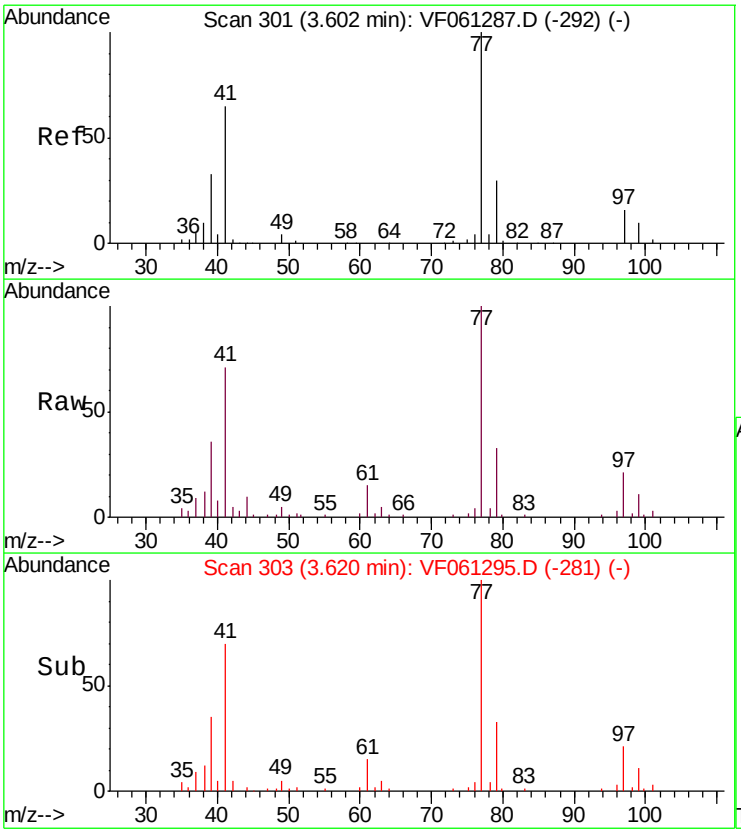
#25
2-Butanone
Concen: 108.727 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 43 Resp: 91167

Ion	Ratio	Lower	Upper
43	100		
72	19.6	16.5	24.7

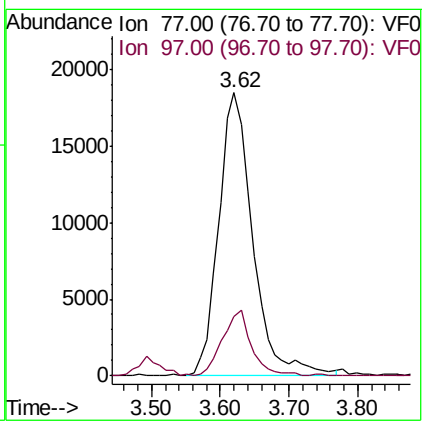


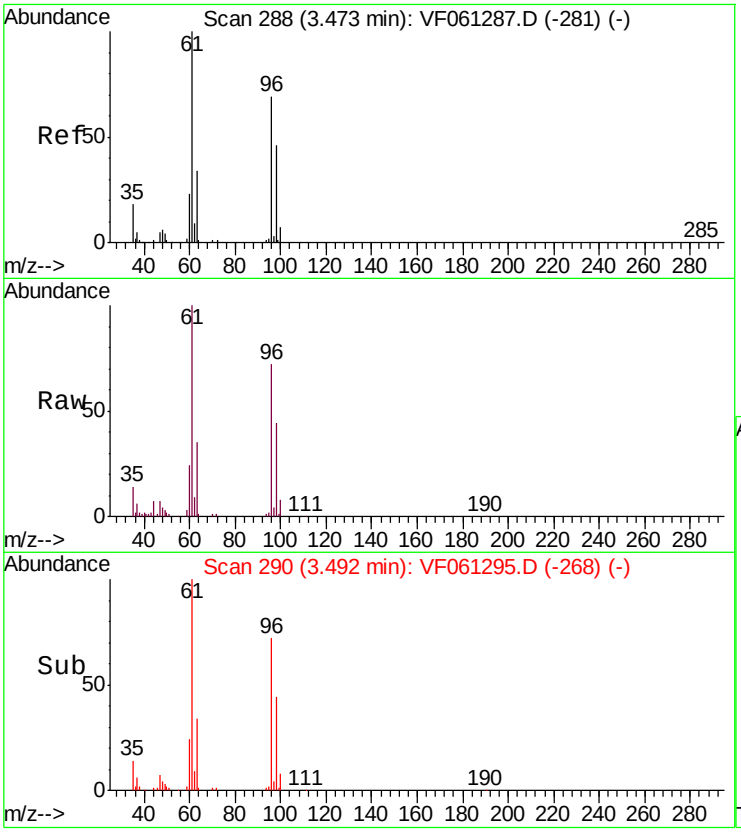


#26
2,2-Dichloropropane
Concen: 22.001 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 77 Resp: 63586

Ion	Ratio	Lower	Upper
77	100		
97	21.2	8.6	25.9



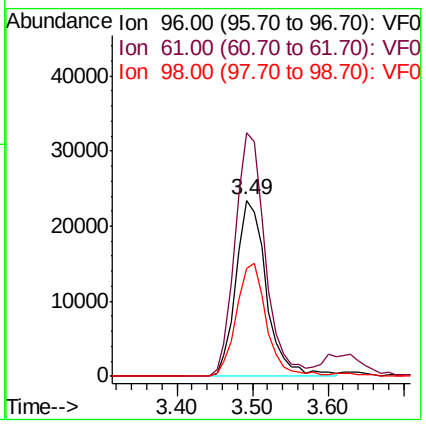


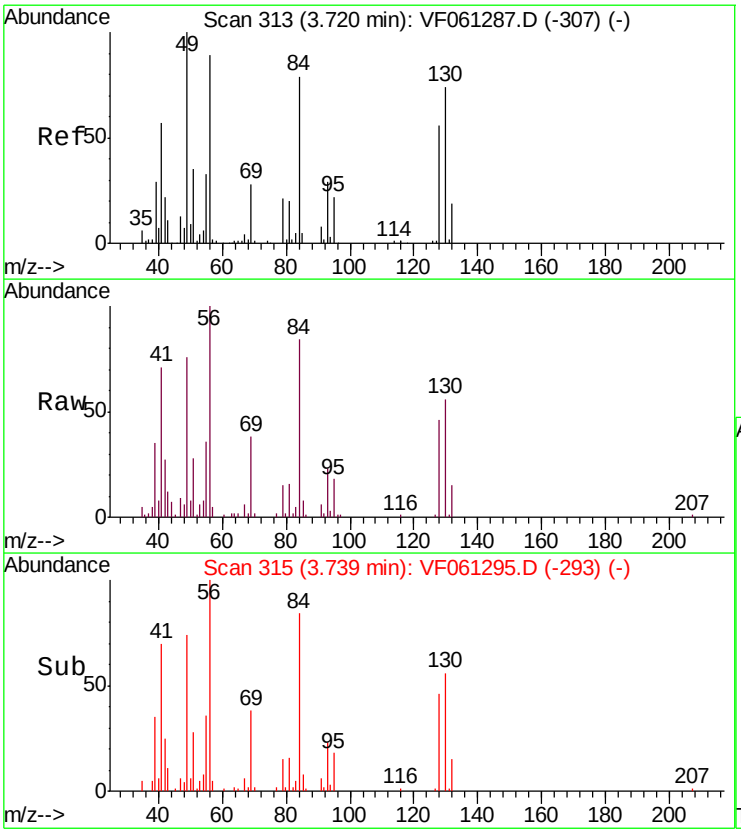
#27
cis-1,2-Dichloroethene
Concen: 20.998 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 96 Resp: 65684

Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	288.2
98	60.9	0.0	132.2

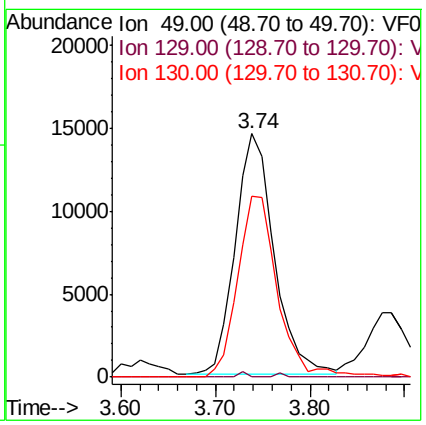


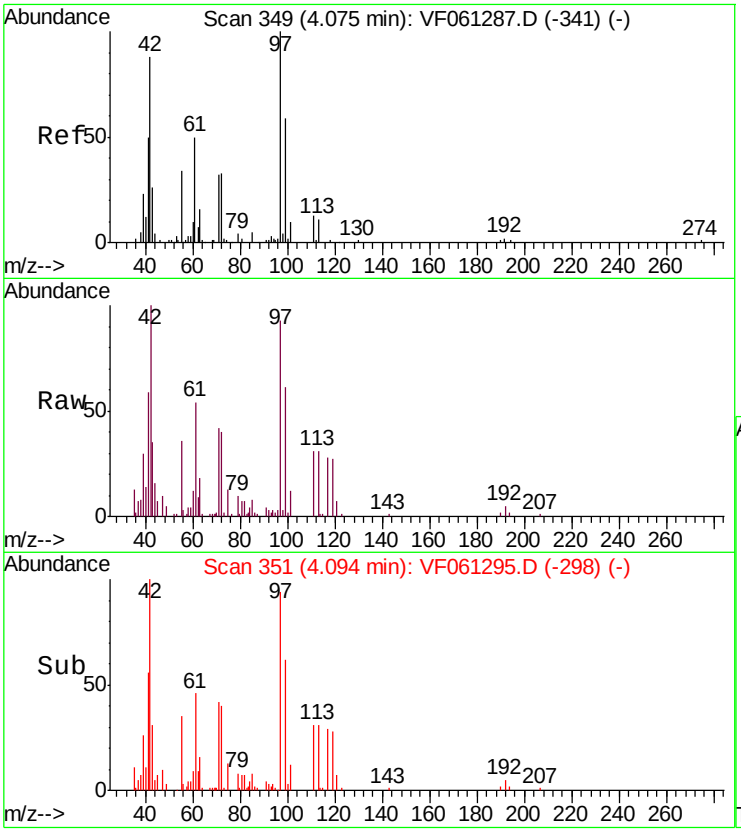


#28
Bromochloromethane
Concen: 21.628 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 49 Resp: 41244

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	74.1	58.6	88.0



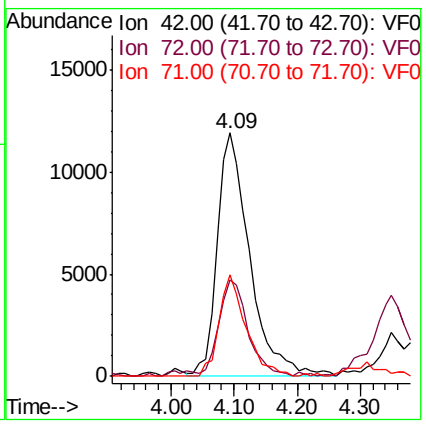


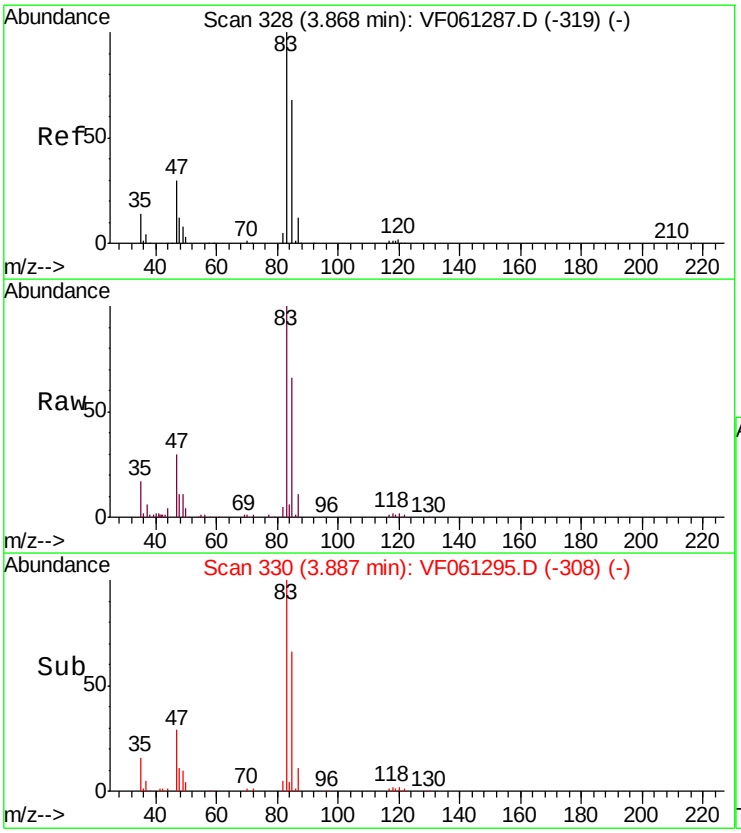
#29
Tetrahydrofuran
Concen: 122.433 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 42 Resp: 42923

Ion	Ratio	Lower	Upper
42	100		
72	35.1	32.3	48.5
71	34.4	29.5	44.3

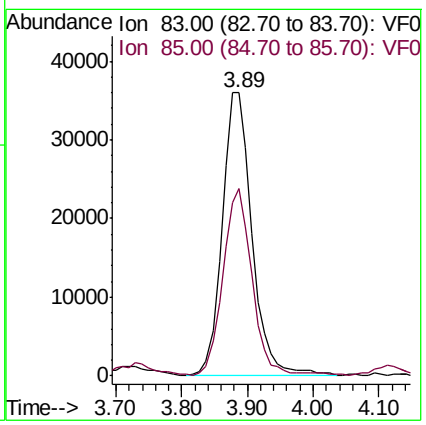


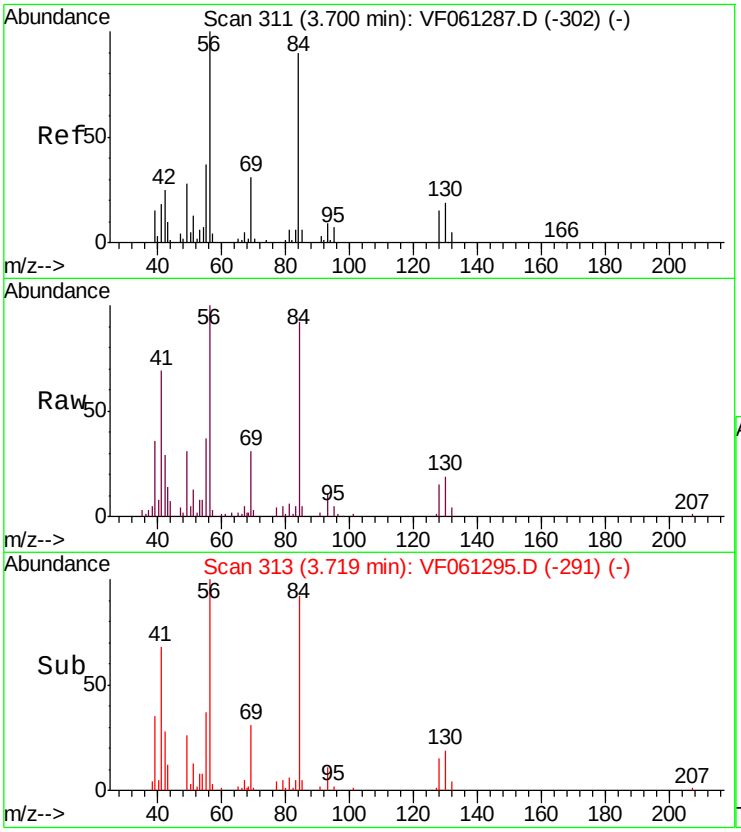


#30
Chloroform
Concen: 20.815 ug/l
RT: 3.89 min Scan# 330
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 83 Resp: 114284

Ion	Ratio	Lower	Upper
83	100		
85	66.3	54.4	81.6



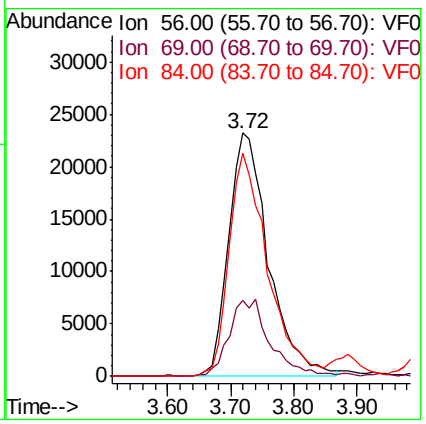


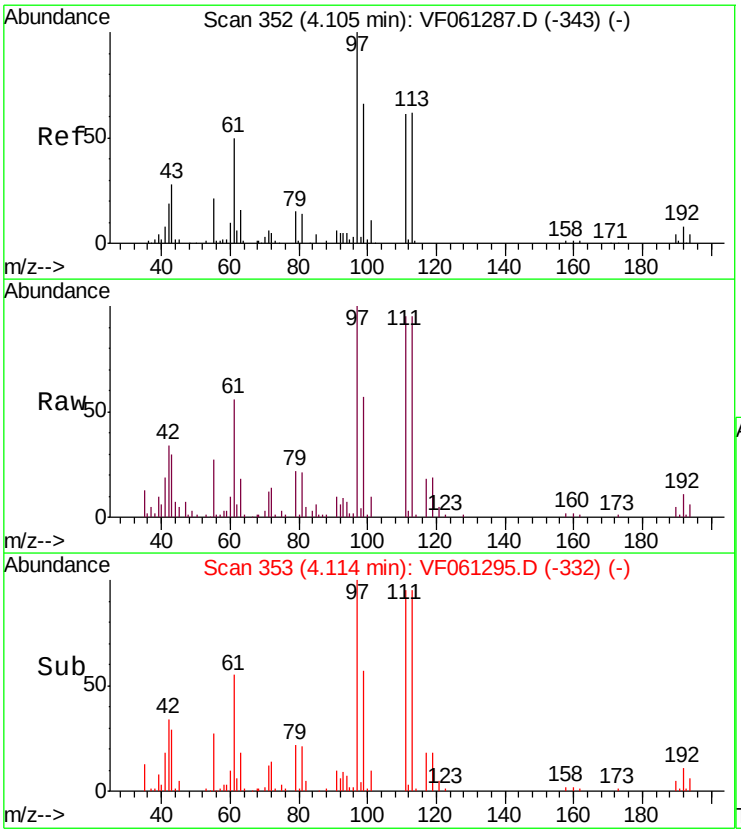
#31
Cyclohexane
Concen: 22.490 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 56 Resp: 102045

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.7	37.1
84	91.7	72.2	108.4

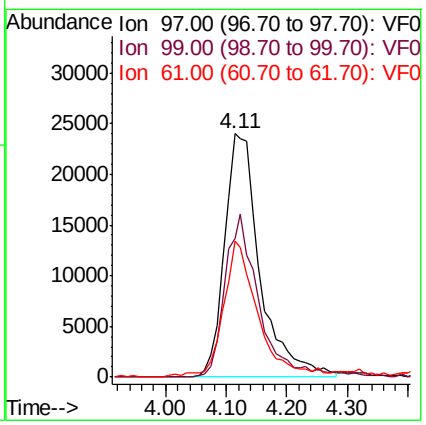


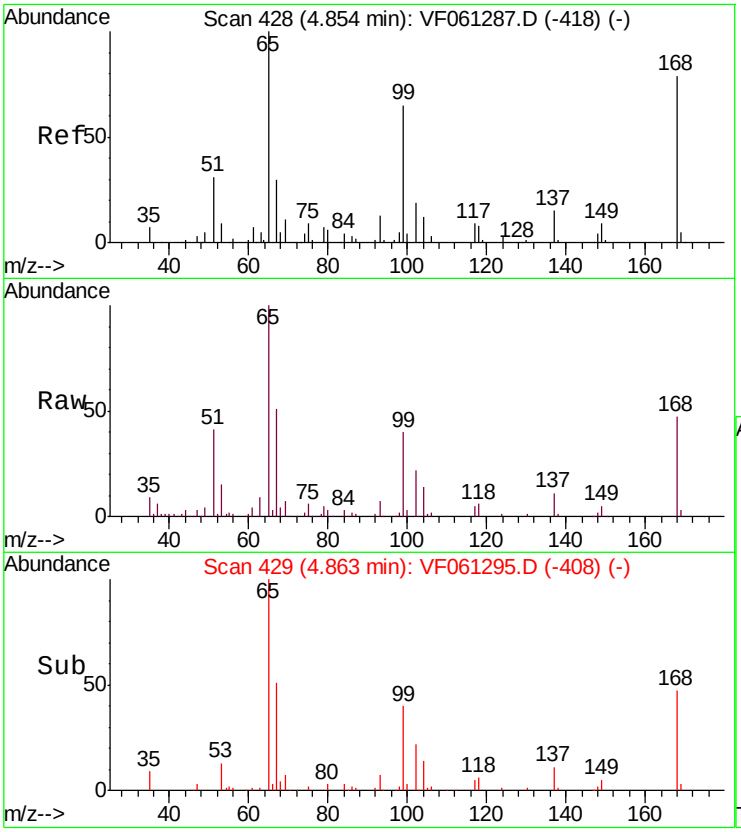


#32
1,1,1-Trichloroethane
Concen: 22.059 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 97 Resp: 97825

Ion	Ratio	Lower	Upper
97	100		
99	56.8	52.7	79.1
61	55.8	40.8	61.2



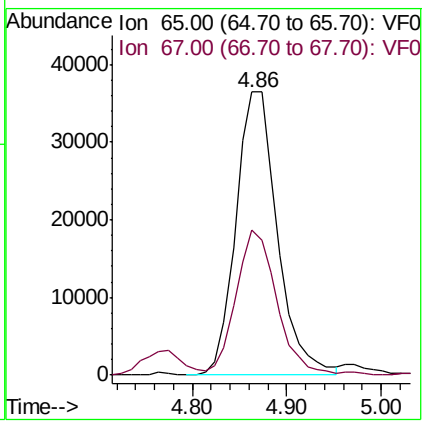


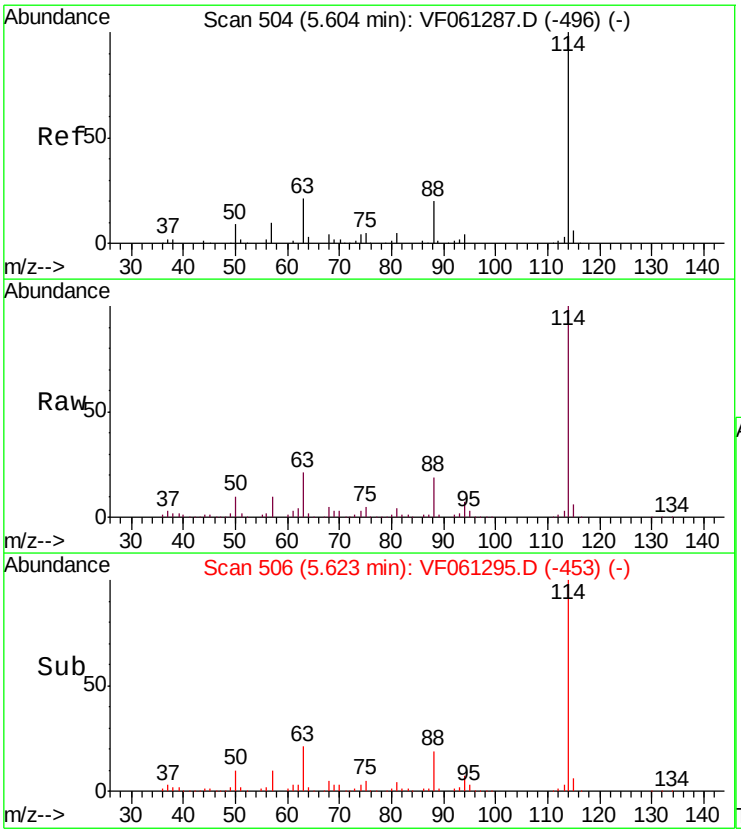
#33
1,2-Dichloroethane-d4
Concen: 49.676 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 65 Resp: 111251

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	98.2

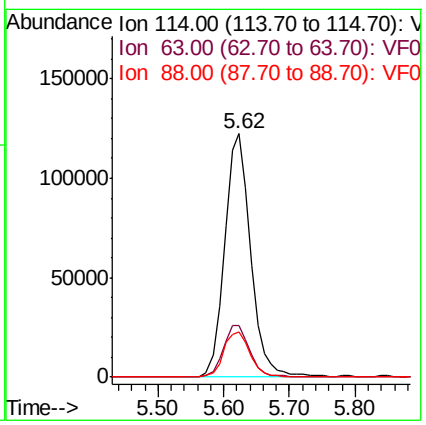


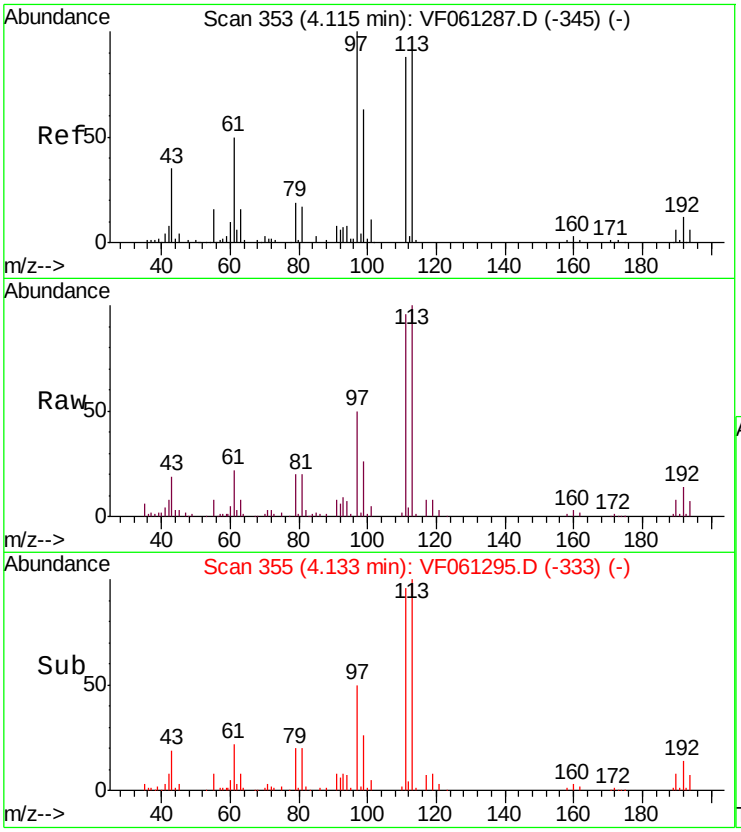


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:114 Resp: 338433

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.8
88	18.7	0.0	40.0



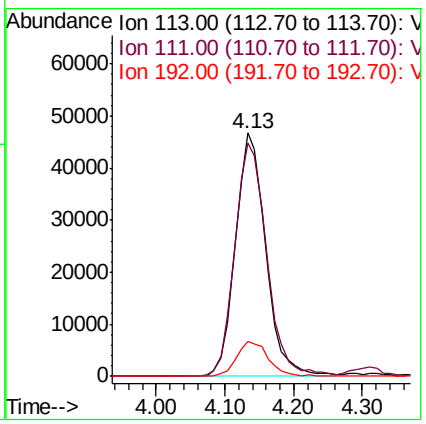


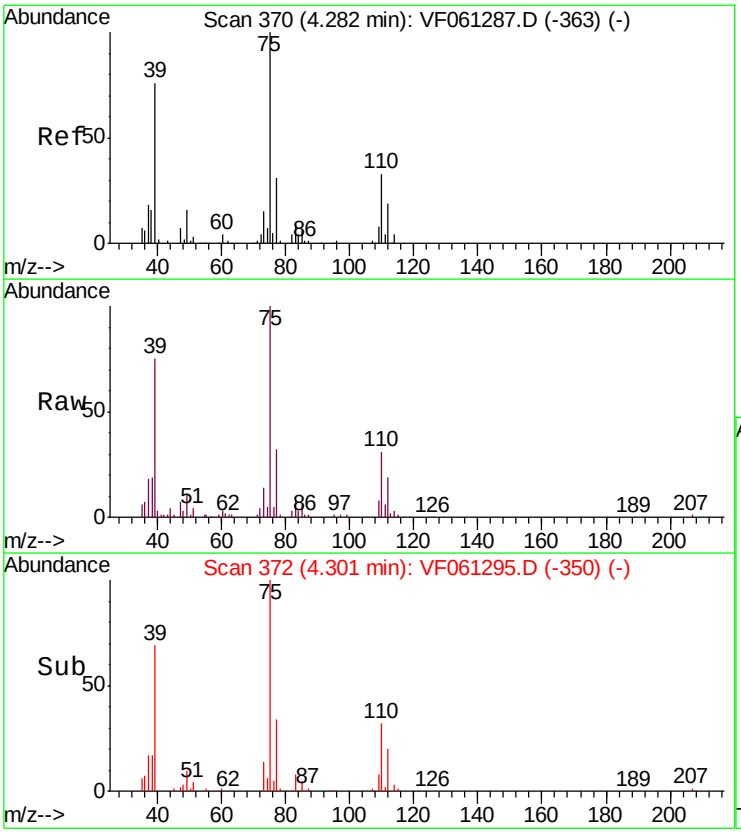
#35
Dibromofluoromethane
Concen: 55.085 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:113 Resp: 142647

Ion	Ratio	Lower	Upper
113	100		
111	95.9	78.0	117.0
192	14.5	10.6	16.0

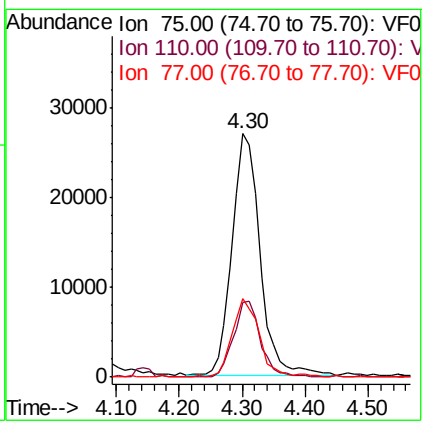


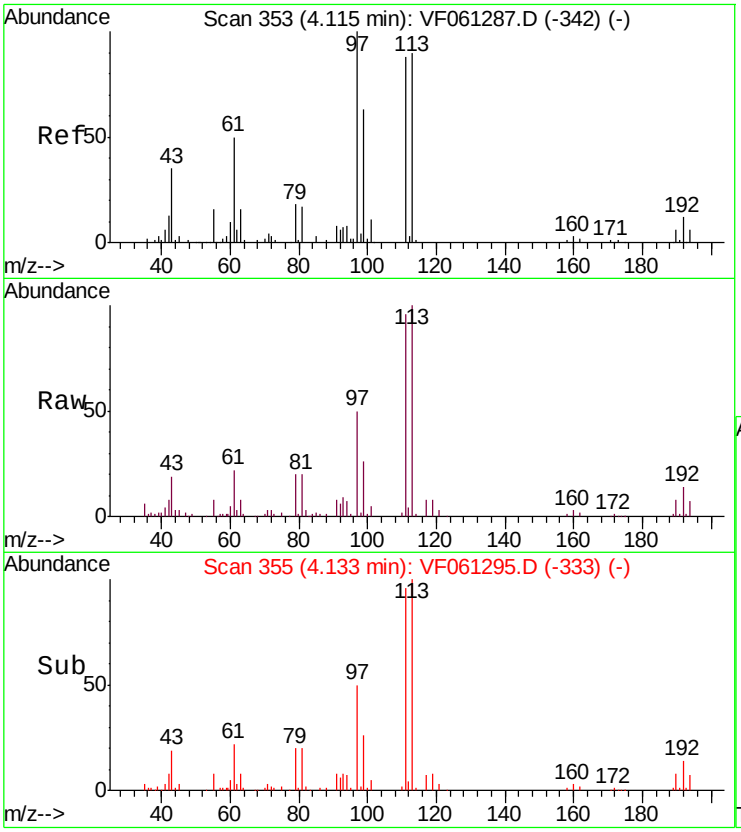


#36
1,1-Dichloropropene
Concen: 20.947 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 75 Resp: 82784

Ion	Ratio	Lower	Upper
75	100		
110	30.5	16.6	49.8
77	32.1	25.1	37.7



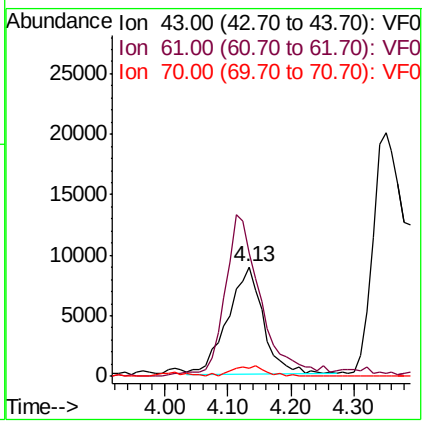


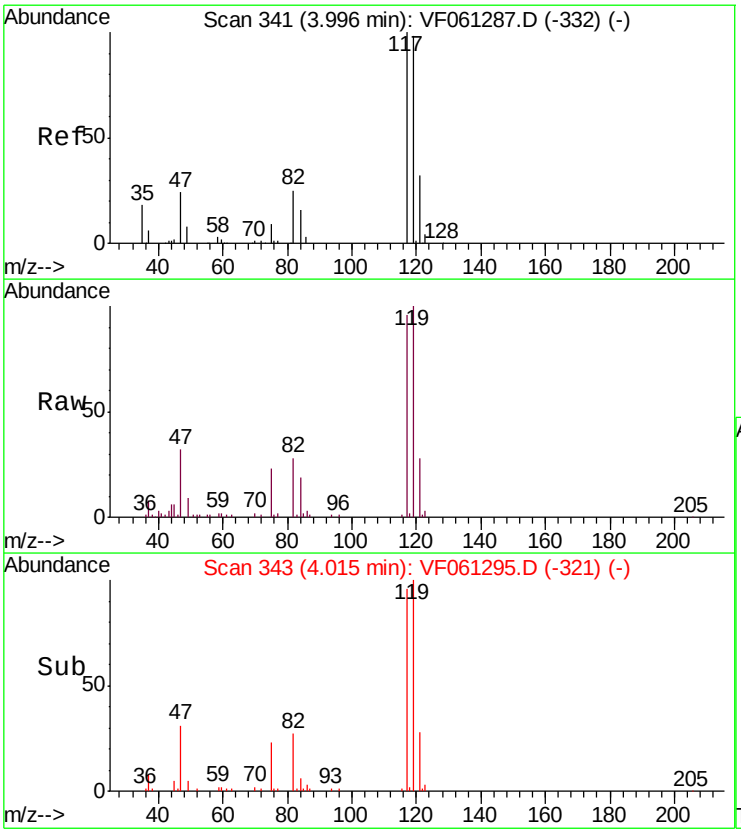
#37
Ethyl Acetate
Concen: 24.219 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 43 Resp: 34856

Ion	Ratio	Lower	Upper
43	100		
61	112.1	113.3	169.9#
70	7.1	9.4	14.0#

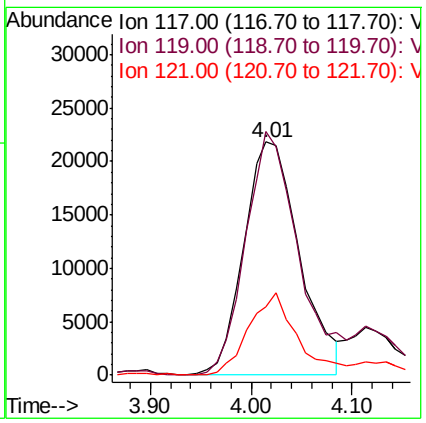


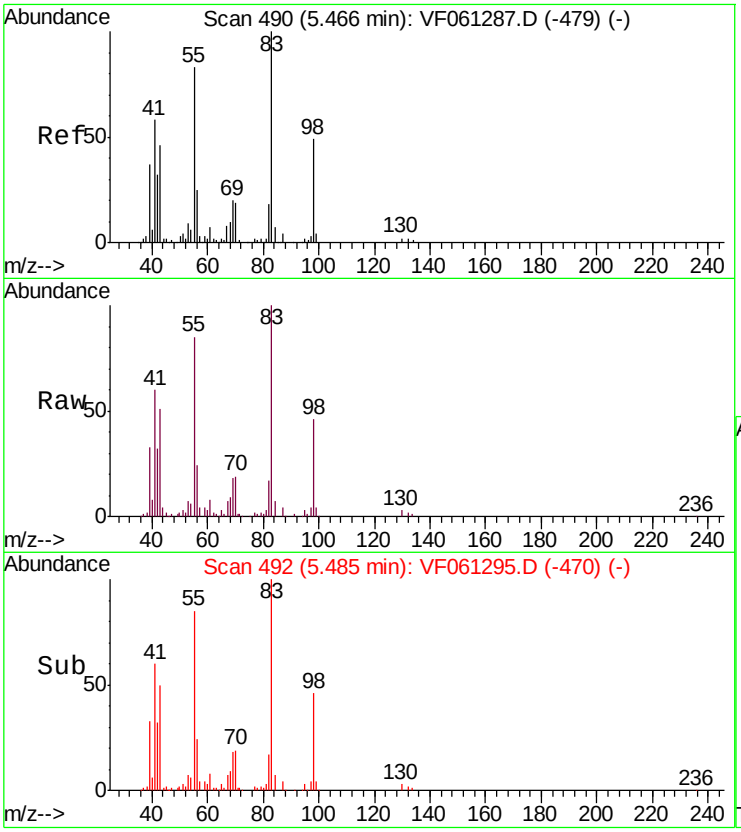


#38
Carbon Tetrachloride
Concen: 22.429 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:117 Resp: 83951

Ion	Ratio	Lower	Upper
117	100		
119	104.5	78.5	117.7
121	29.1	25.3	37.9



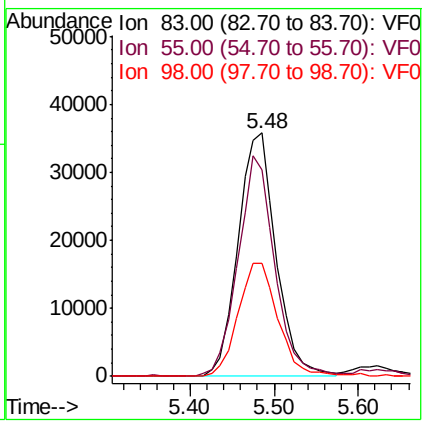


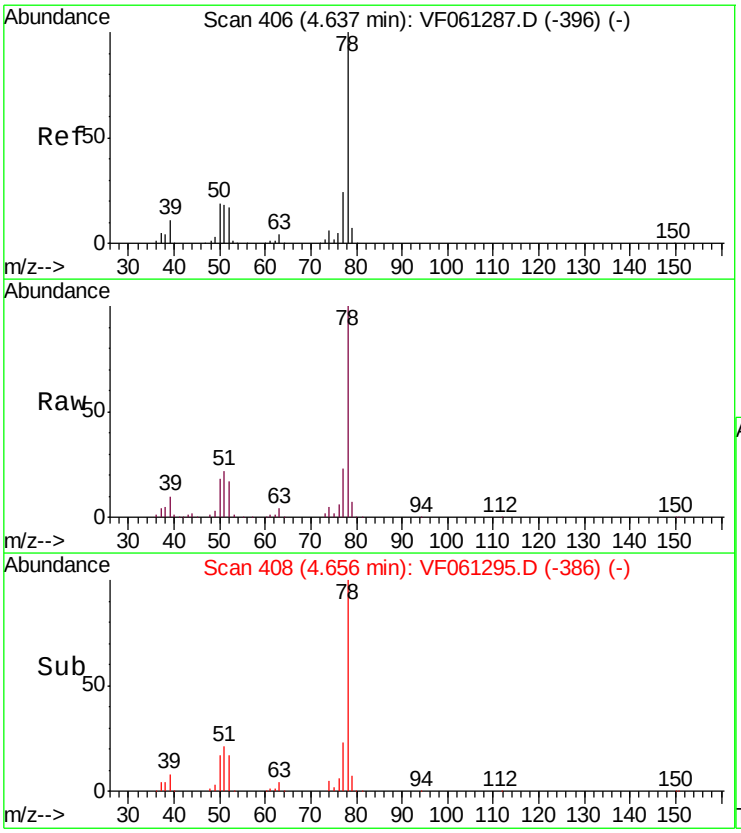
#39
Methylcyclohexane
Concen: 22.847 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 83 Resp: 112980

Ion	Ratio	Lower	Upper
83	100		
55	84.6	66.4	99.6
98	46.4	39.1	58.7

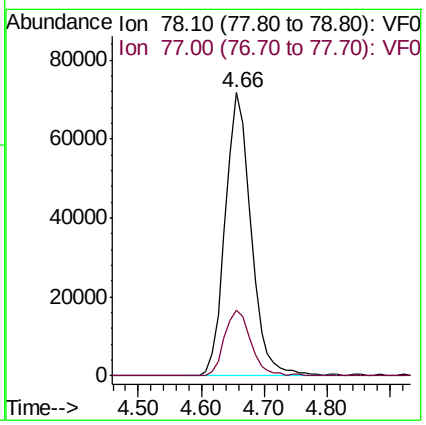


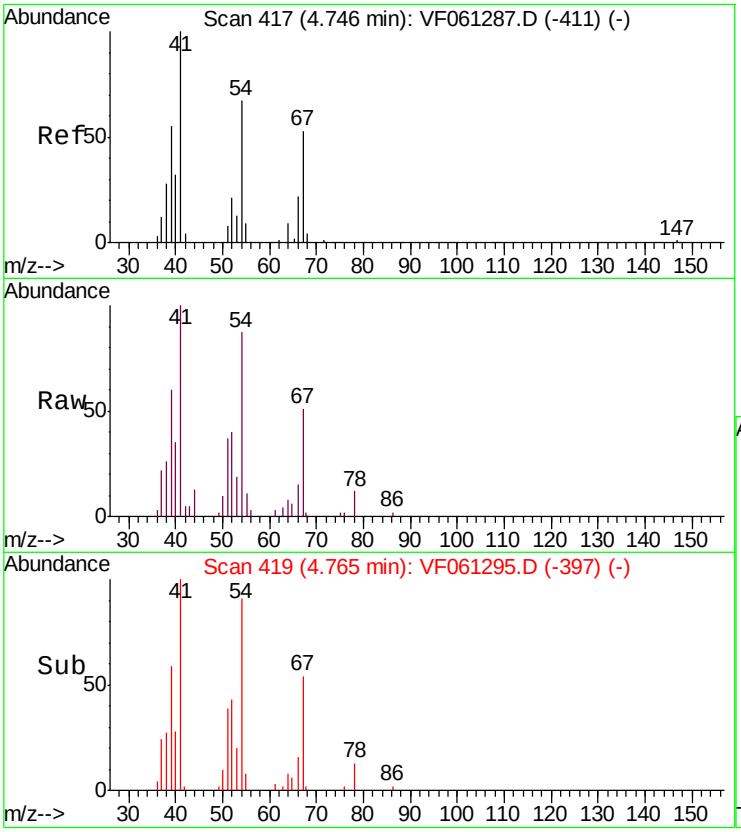


#40
Benzene
Concen: 22.085 ug/l
RT: 4.66 min Scan# 408
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 78 Resp: 203774

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7



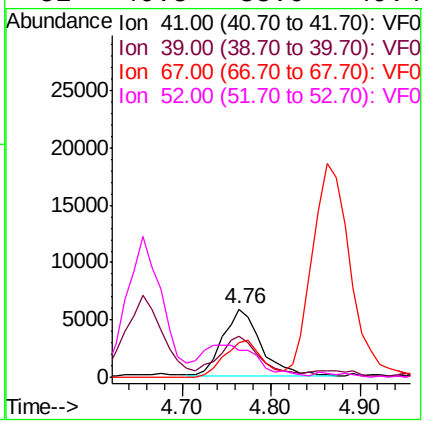


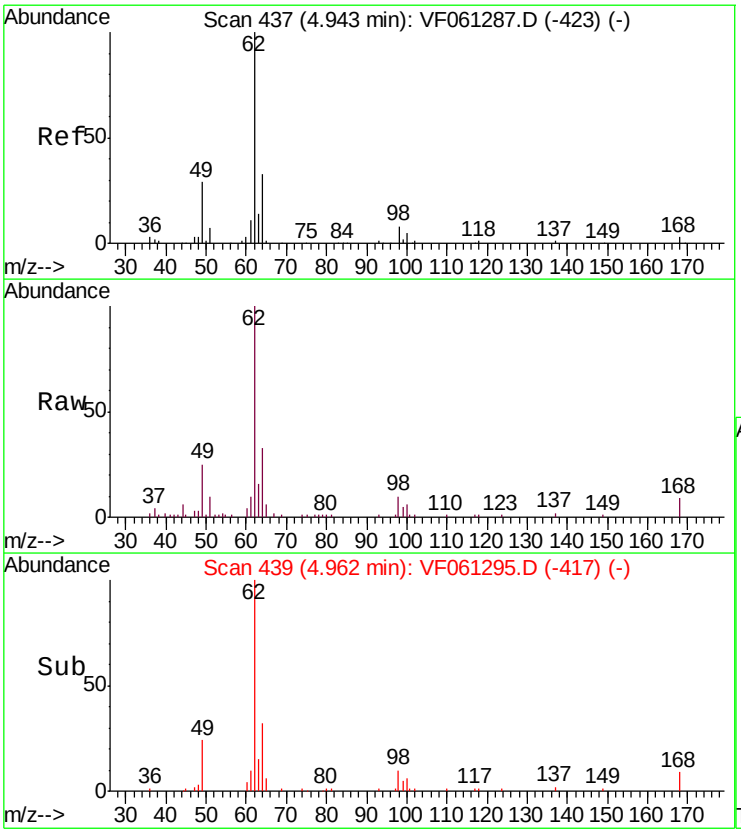
#41
Methacrylonitrile
Concen: 21.790 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 41 Resp: 17513

Ion	Ratio	Lower	Upper
41	100		
39	59.7	52.7	79.1
67	51.3	41.4	62.2
52	40.5	33.0	49.4

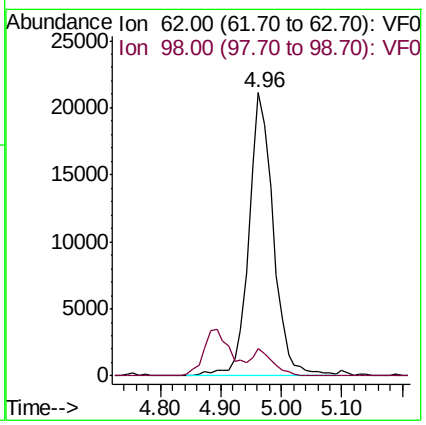


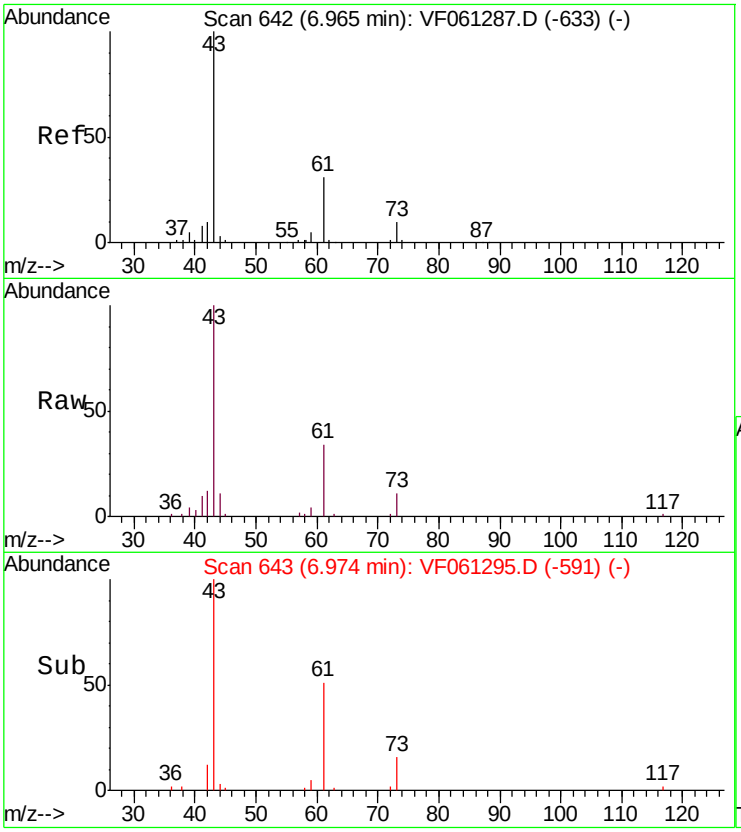


#42
1,2-Dichloroethane
Concen: 20.727 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 62 Resp: 59539

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.8



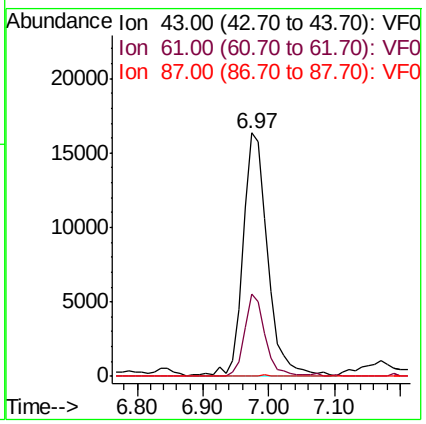


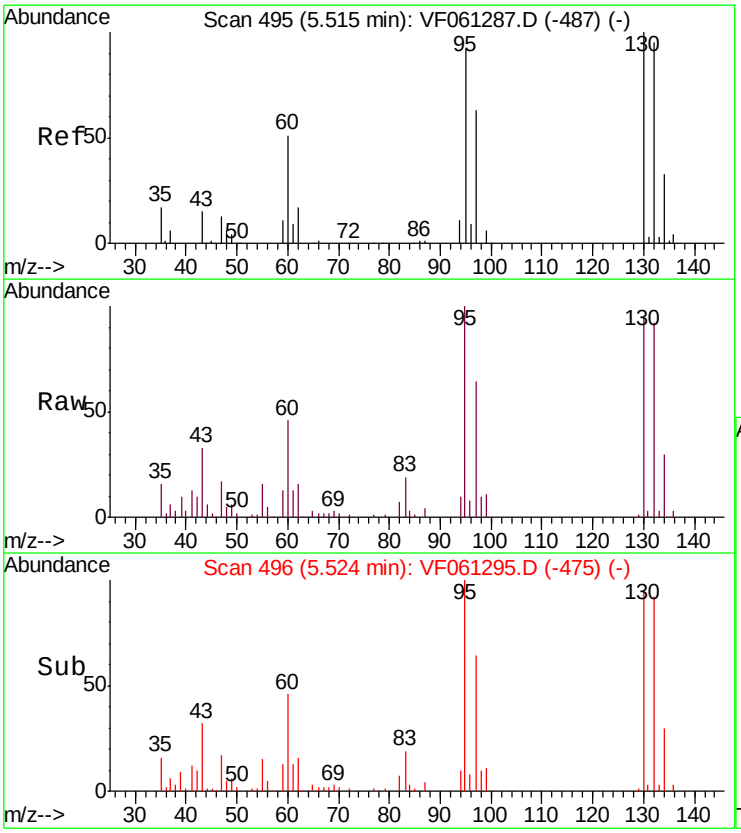
#43
Isopropyl Acetate
Concen: 22.732 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 43 Resp: 43193

Ion	Ratio	Lower	Upper
43	100		
61	33.6	24.3	36.5
87	0.0	0.2	0.4#

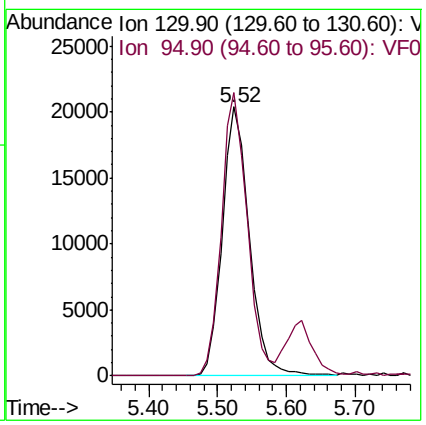


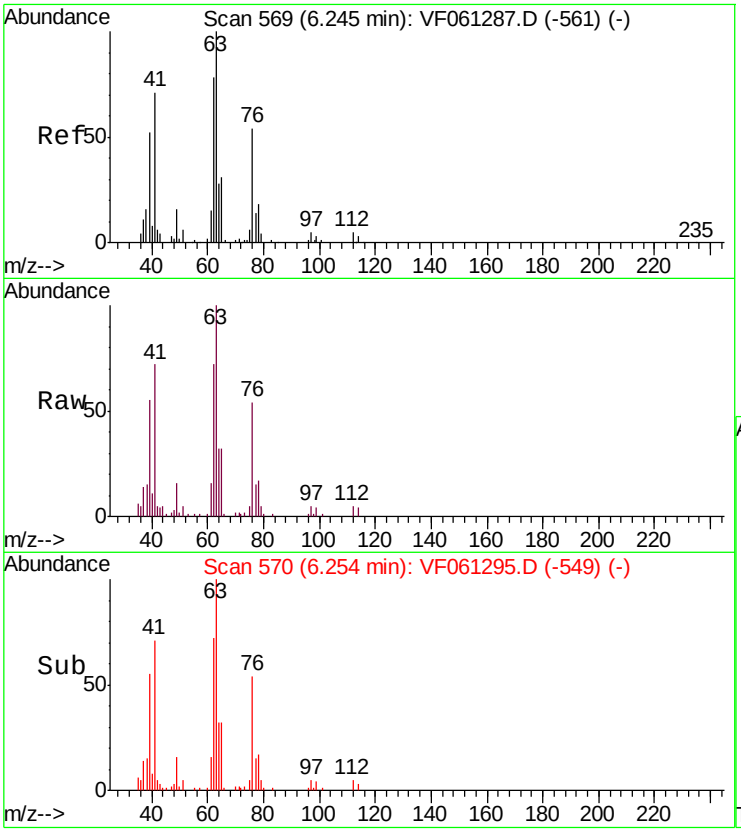


#44
Trichloroethene
Concen: 20.589 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:130 Resp: 55596

Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	184.4



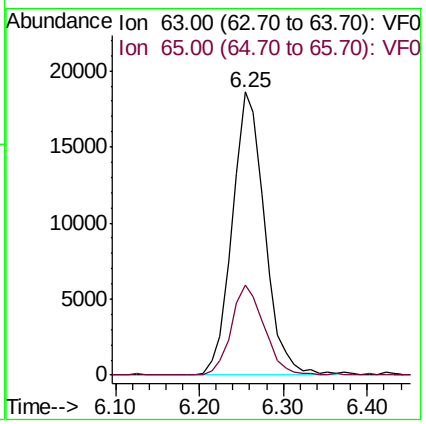


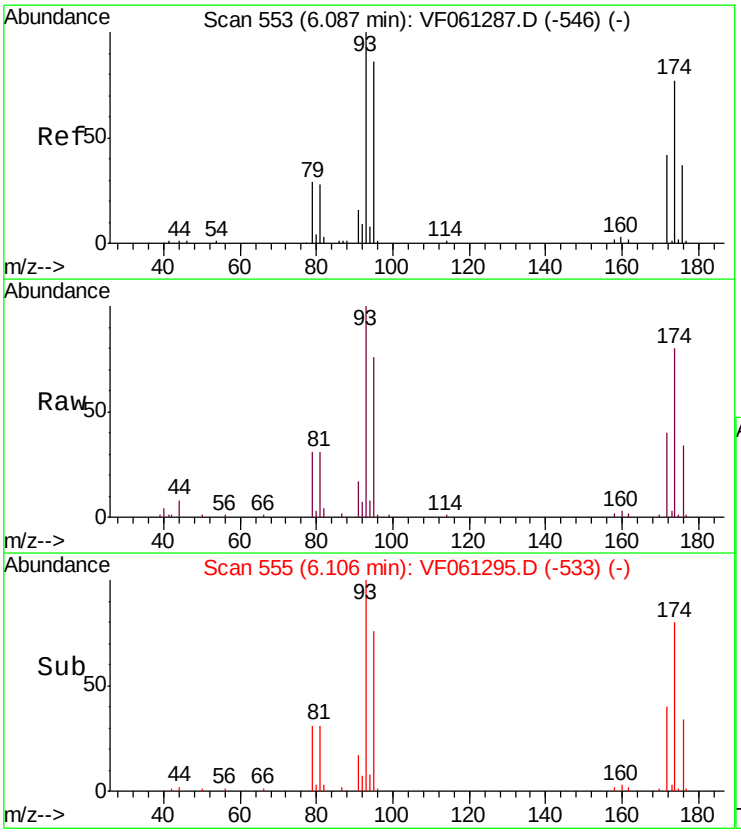
#45
1,2-Dichloropropane
Concen: 21.333 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 63 Resp: 50055

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.1	37.7

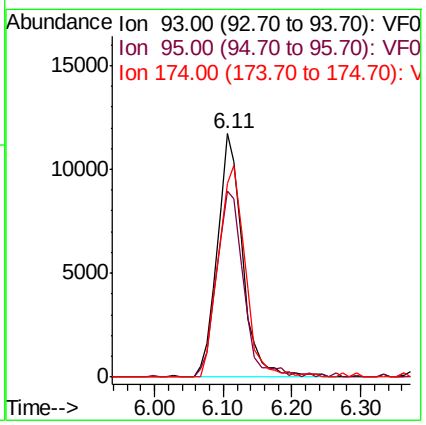


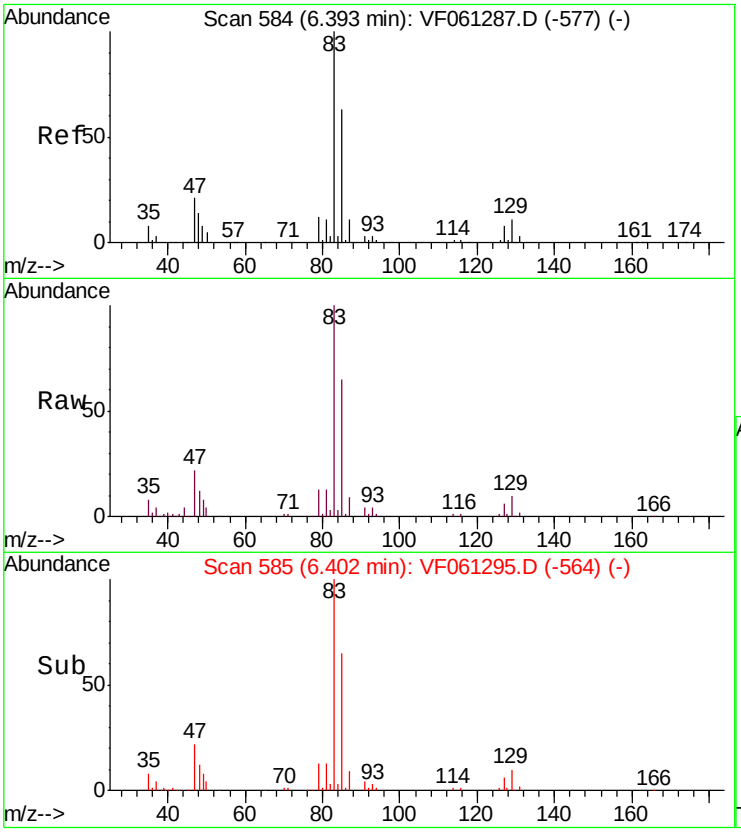


#46
Dibromomethane
Concen: 20.772 ug/l
RT: 6.11 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 93 Resp: 29925

Ion	Ratio	Lower	Upper
93	100		
95	76.4	68.8	103.2
174	80.5	62.9	94.3



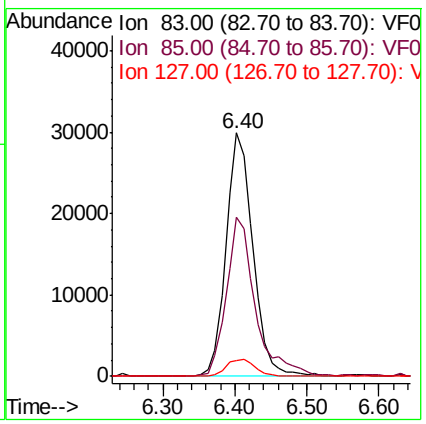


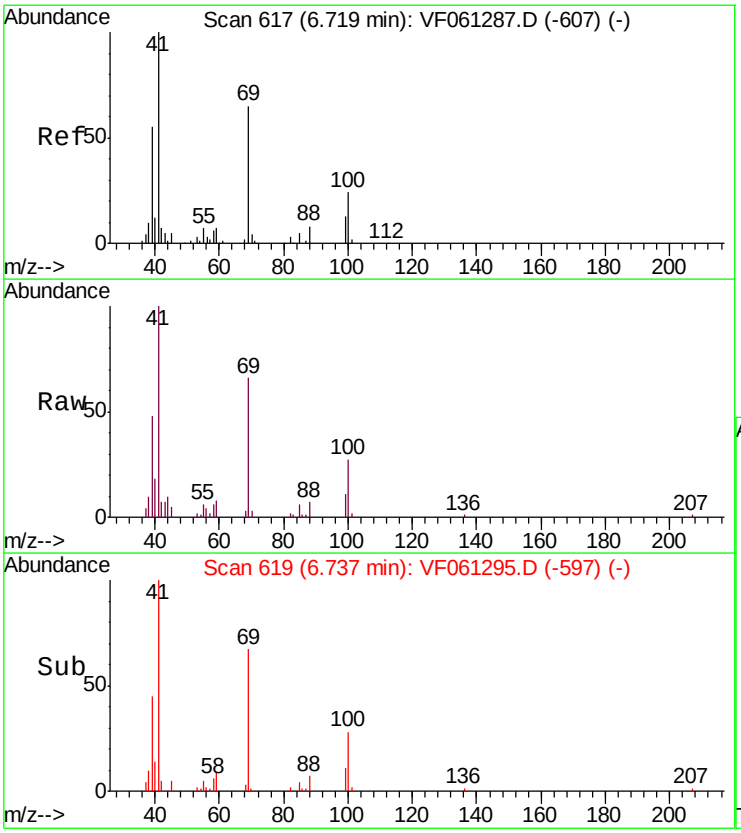
#47
Bromodichloromethane
Concen: 21.646 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 83 Resp: 77556

Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.4	75.6
127	6.3	6.4	9.6#

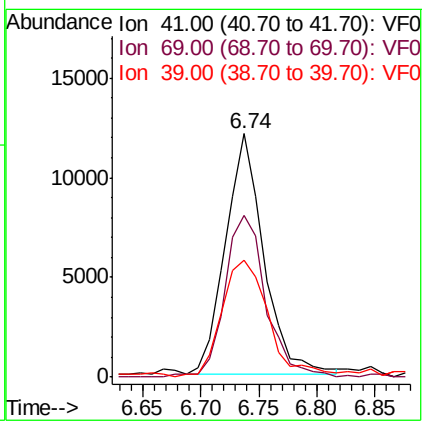


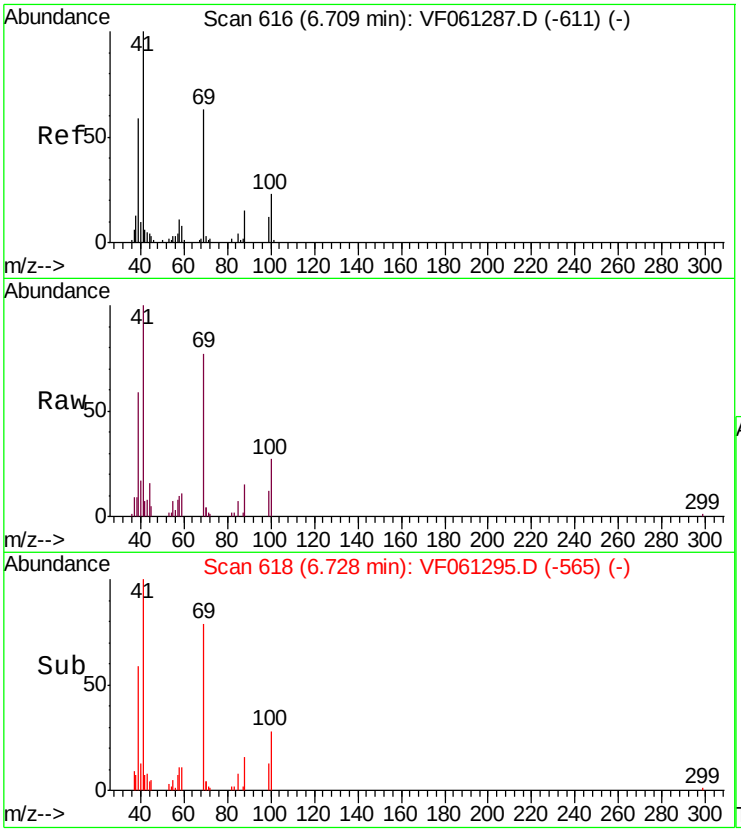


#48
Methyl methacrylate
Concen: 22.531 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 41 Resp: 27788

Ion	Ratio	Lower	Upper
41	100		
69	66.5	51.5	77.3
39	48.2	44.1	66.1



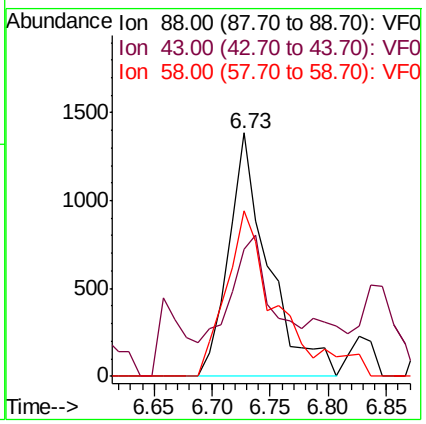


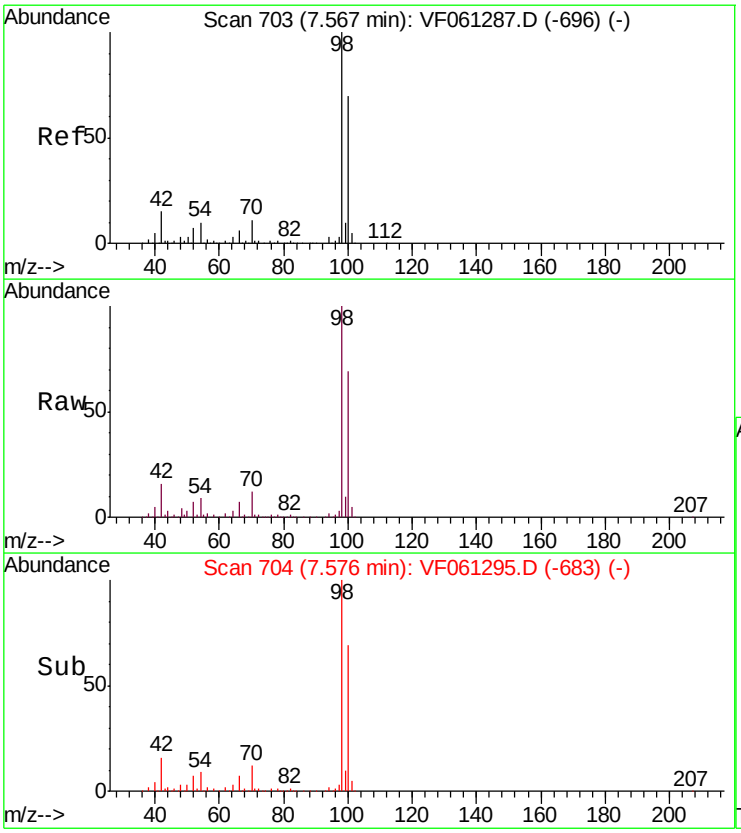
#49
1,4-Dioxane
Concen: 420.964 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 88 Resp: 3276

Ion	Ratio	Lower	Upper
88	100		
43	52.3	38.5	57.7
58	68.1	57.0	85.4

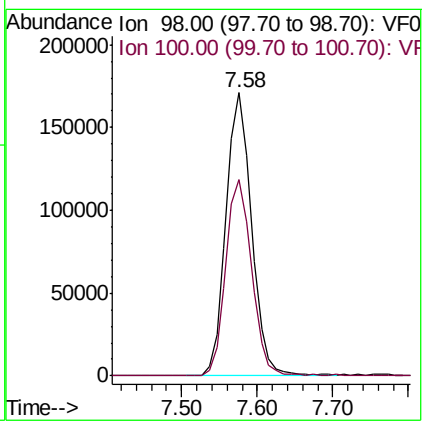


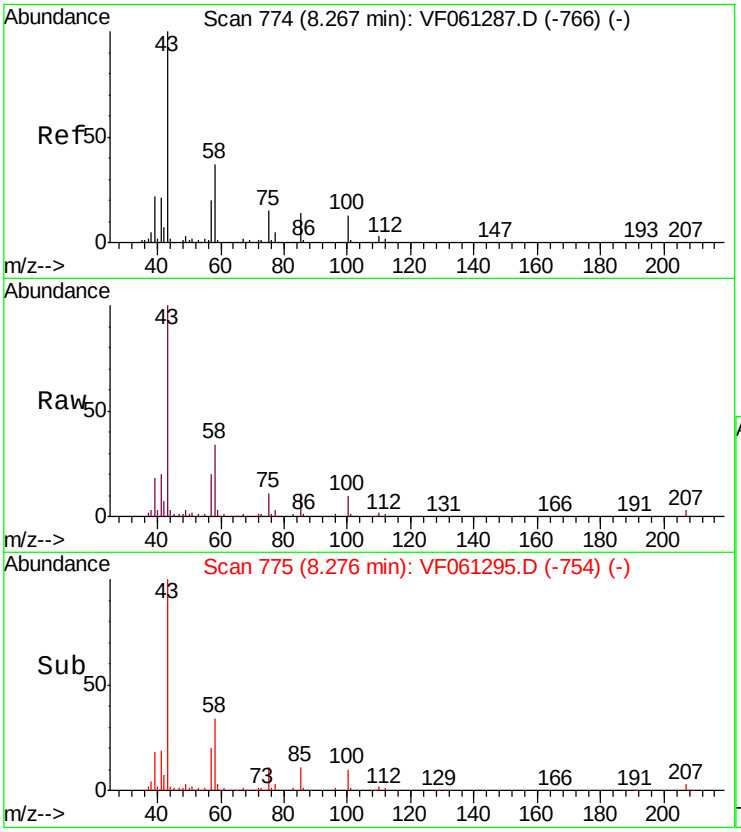


#50
Toluene-d8
Concen: 52.229 ug/l
RT: 7.58 min Scan# 704
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 98 Resp: 400242

Ion	Ratio	Lower	Upper
98	100		
100	69.5	55.6	83.4



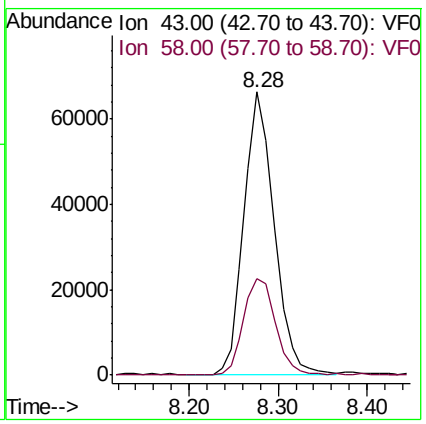


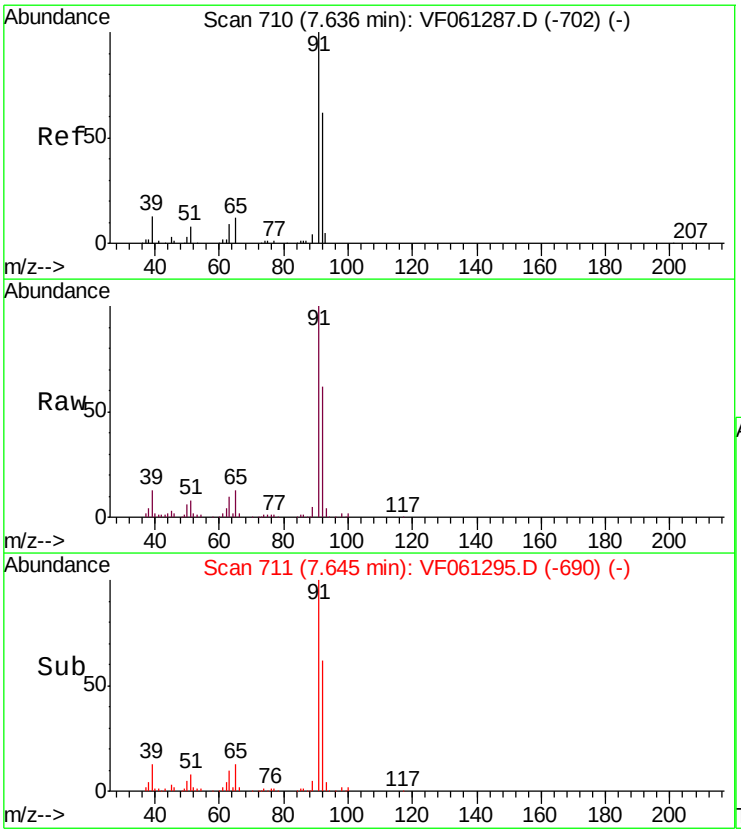
#51
4-Methyl-2-Pentanone
Concen: 109.352 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 43 Resp: 156830

Ion	Ratio	Lower	Upper
43	100		
58	34.2	29.6	44.4

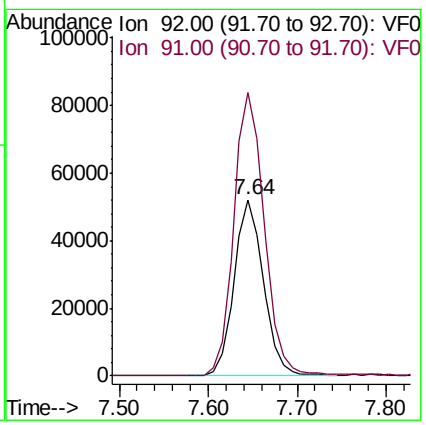


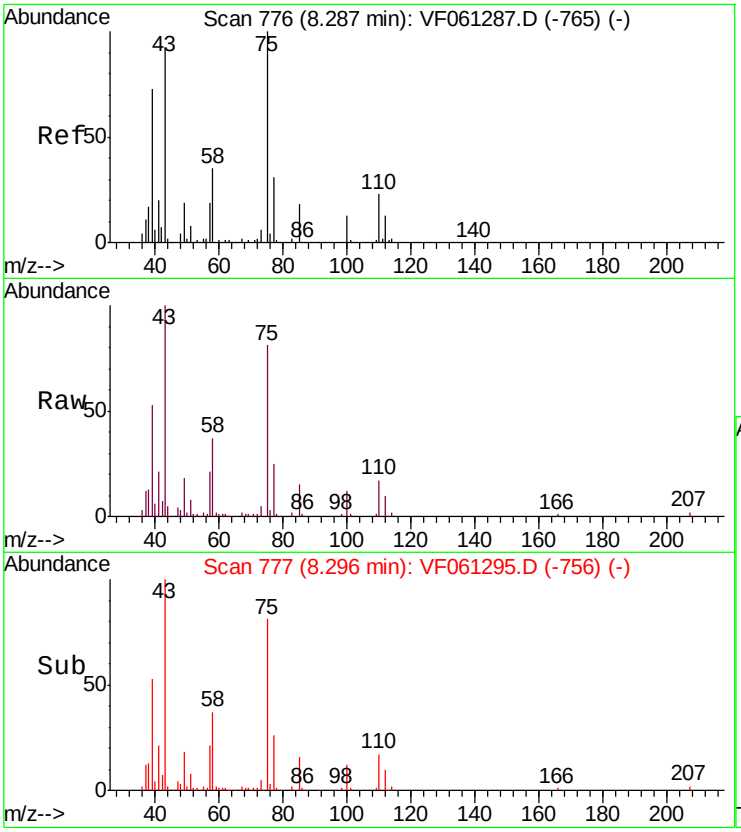


#52
Toluene
Concen: 20.252 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 92 Resp: 120107

Ion	Ratio	Lower	Upper
92	100		
91	160.9	129.2	193.8



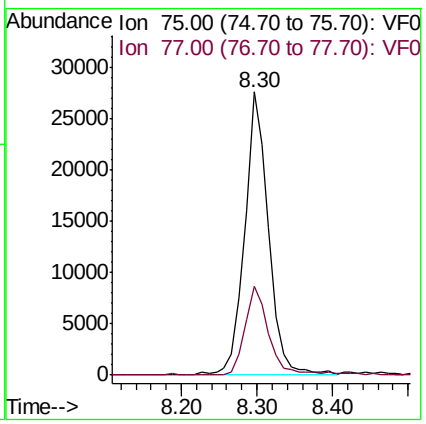


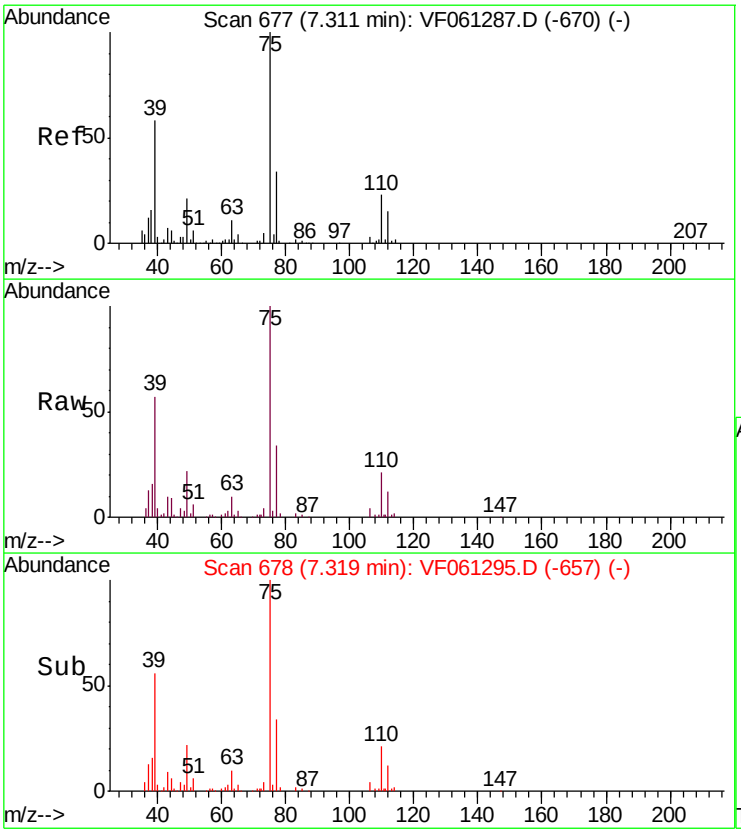
#53
t-1,3-Dichloropropene
Concen: 21.515 ug/l
RT: 8.30 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 75 Resp: 60536

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.7	37.1

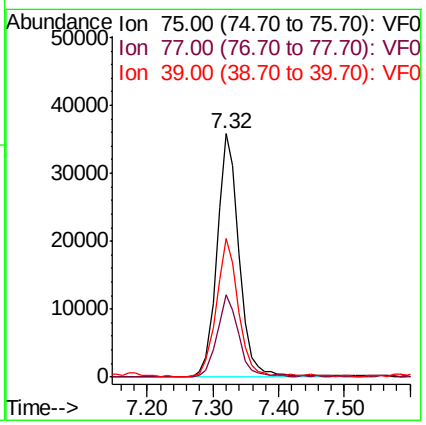


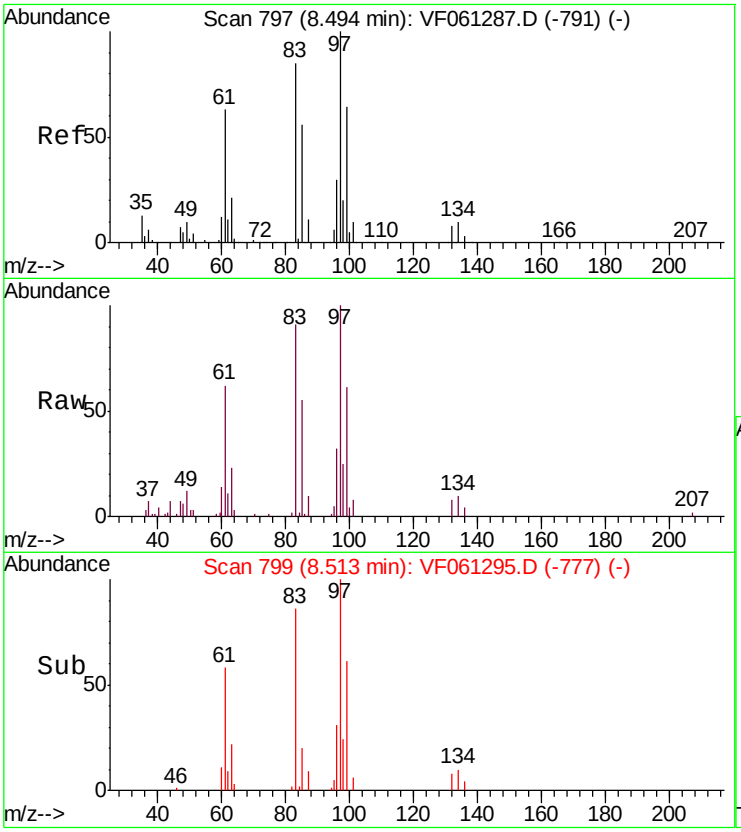


#54
cis-1,3-Dichloropropene
Concen: 22.444 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 75 Resp: 83732

Ion	Ratio	Lower	Upper
75	100		
77	33.9	27.3	40.9
39	56.8	46.3	69.5



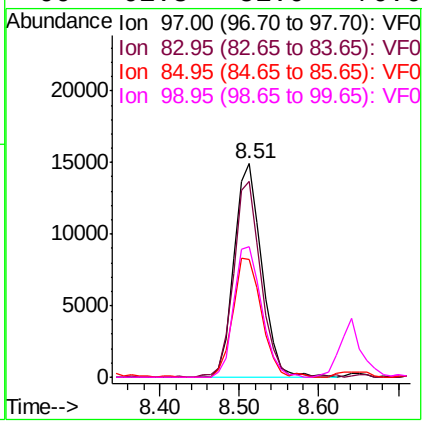


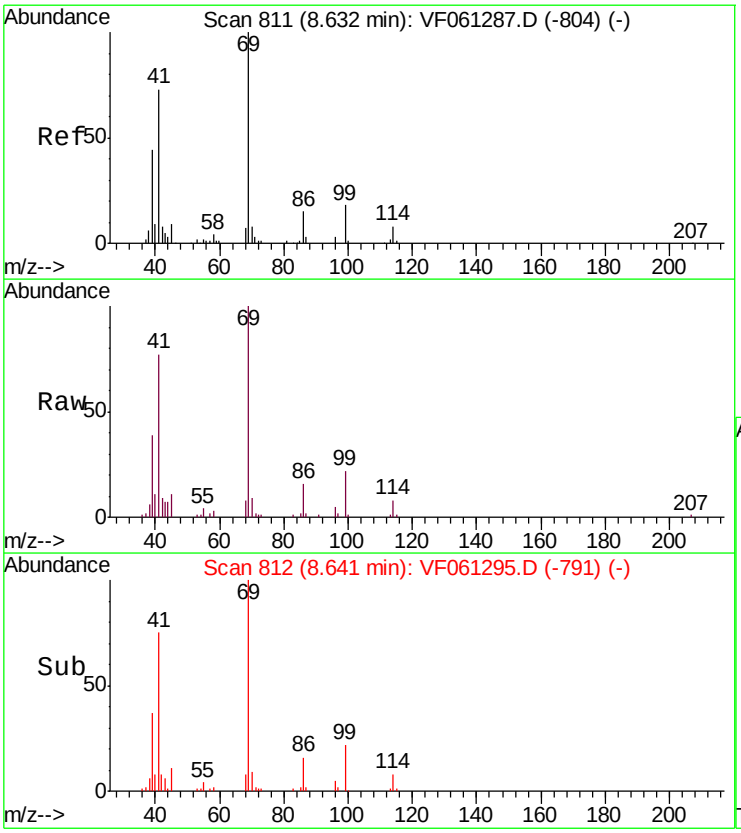
#55
1,1,2-Trichloroethane
Concen: 21.710 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 97 Resp: 36028

Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.8	101.6
85	55.3	45.1	67.7
99	61.3	51.0	76.6

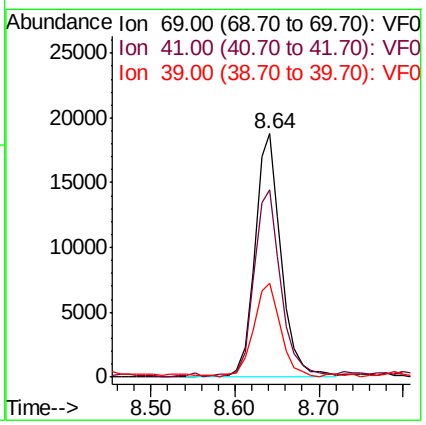


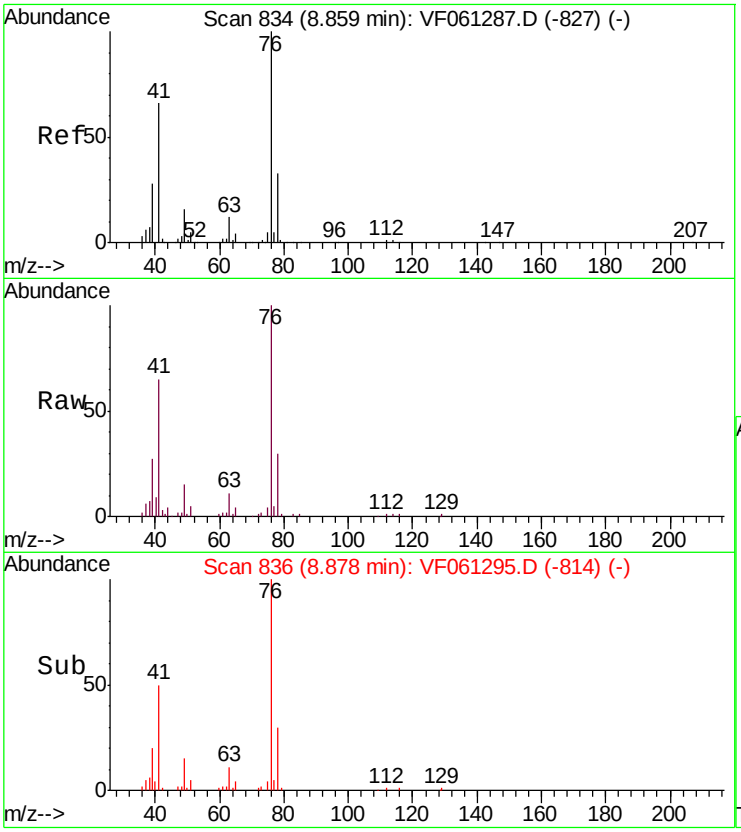


#56
Ethyl methacrylate
Concen: 22.035 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 69 Resp: 40869

Ion	Ratio	Lower	Upper
69	100		
41	76.8	59.0	88.4
39	38.5	35.3	52.9



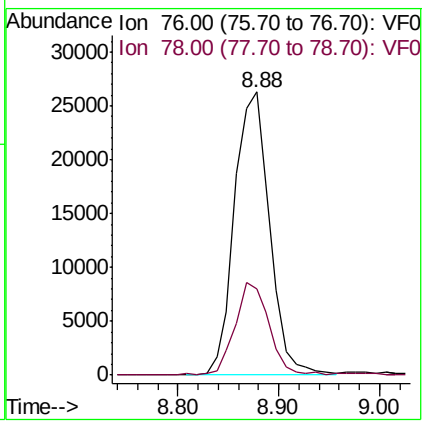


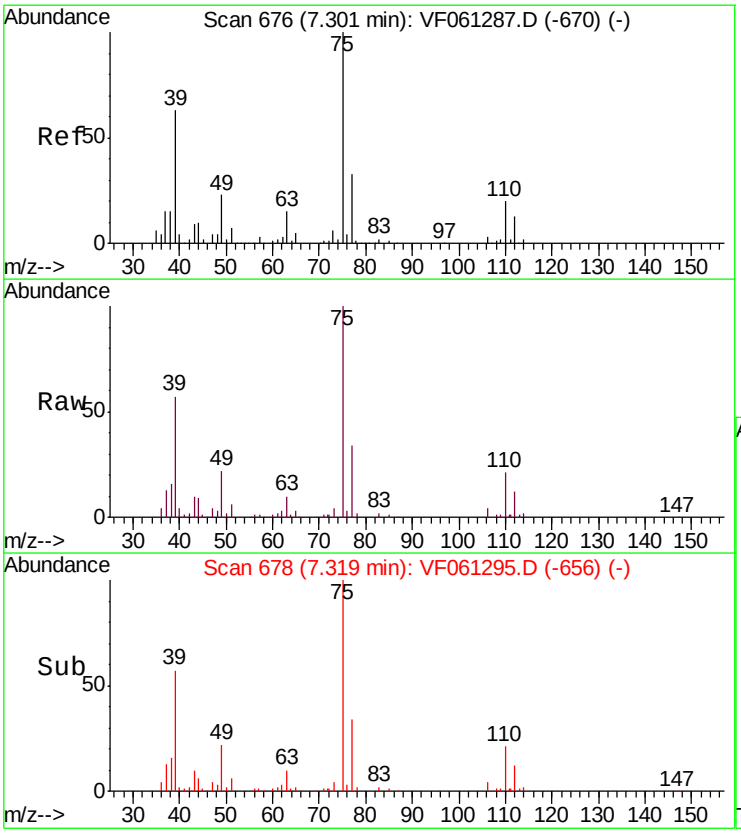
#57
1,3-Dichloropropane
Concen: 21.694 ug/l
RT: 8.88 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 76 Resp: 63716

Ion	Ratio	Lower	Upper
76	100		
78	30.4	26.8	40.2

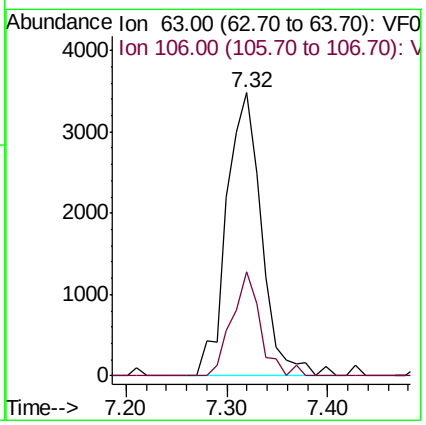


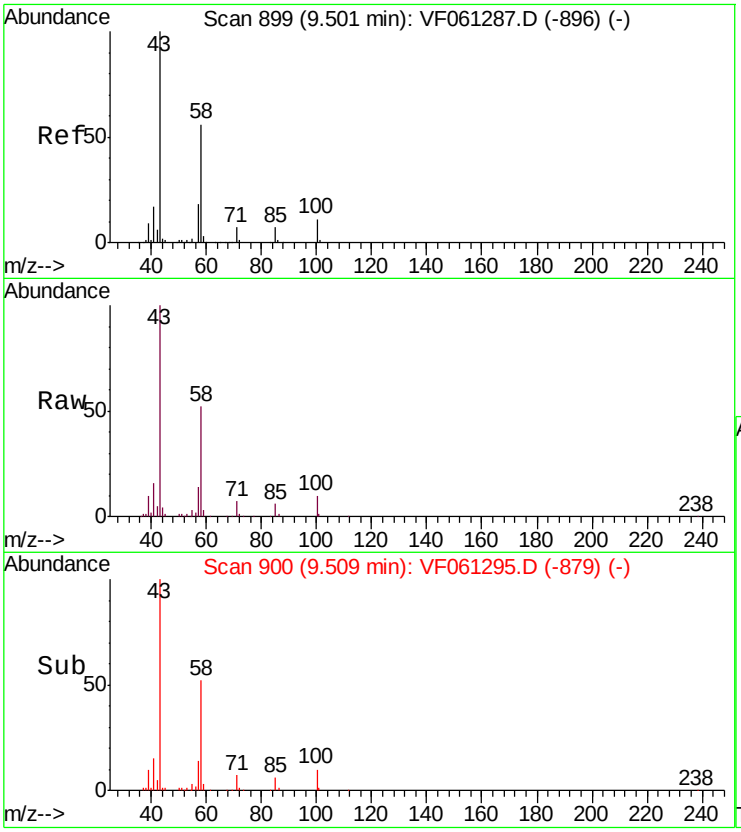


#58
2-Chloroethyl Vinyl ether
Concen: 106.439 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 63 Resp: 8413

Ion	Ratio	Lower	Upper
63	100		
106	36.7	16.5	24.7#



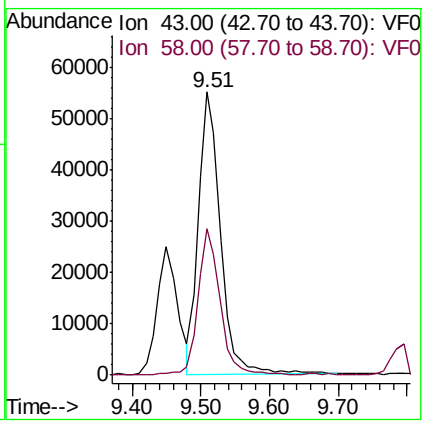


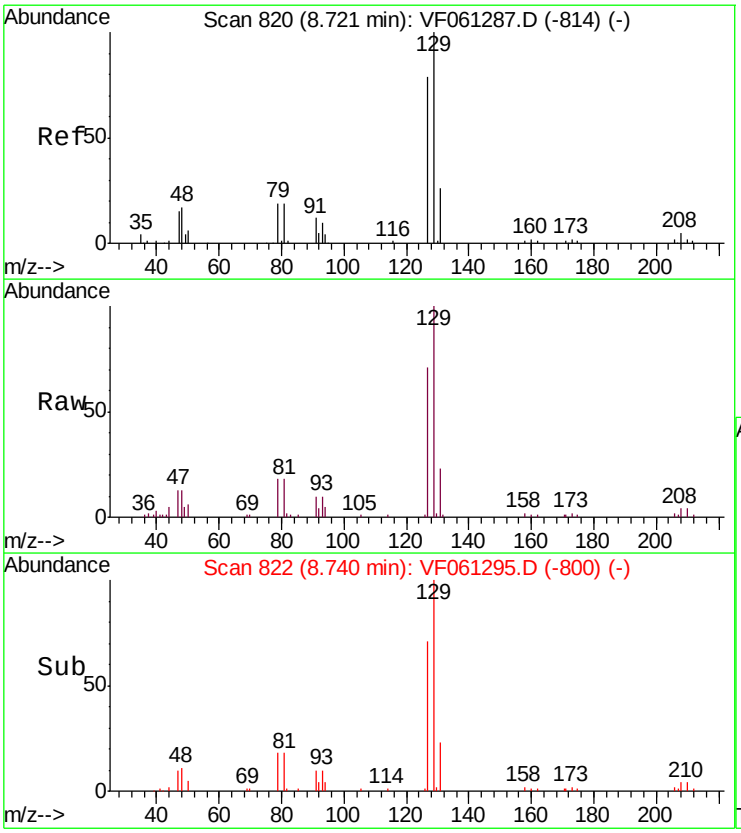
#59
2-Hexanone
Concen: 120.777 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 43 Resp: 122715

Ion	Ratio	Lower	Upper
43	100		
58	51.6	25.6	76.8

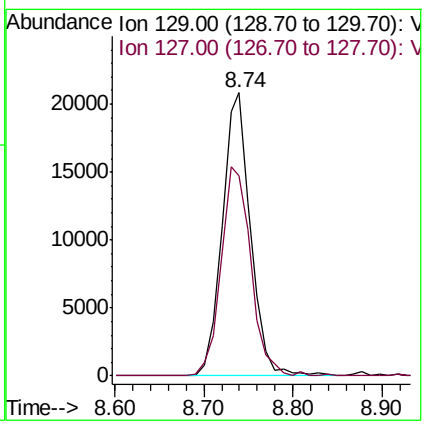


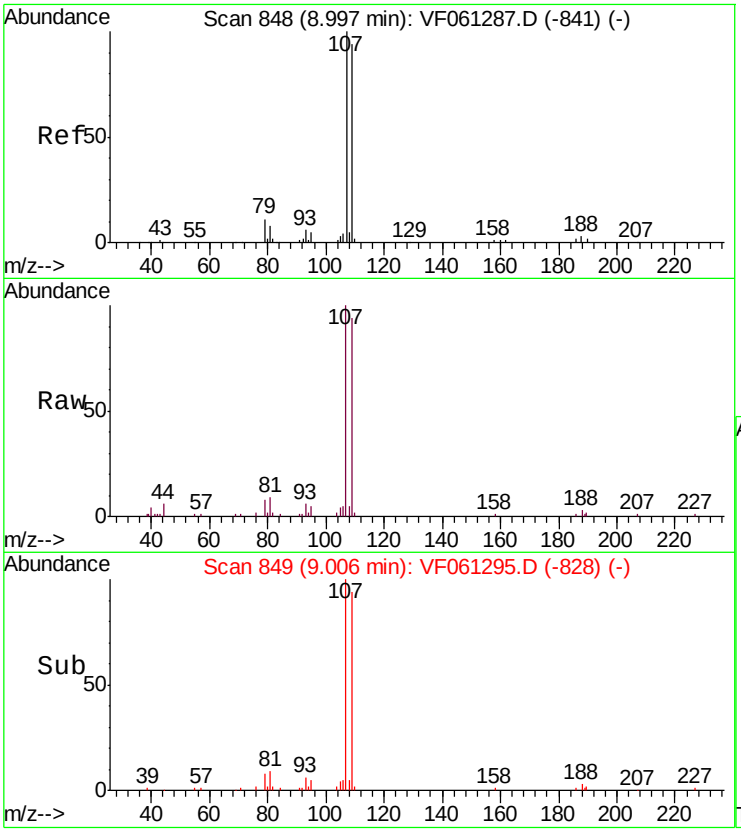


#60
Dibromochloromethane
Concen: 21.007 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:129 Resp: 46421

Ion	Ratio	Lower	Upper
129	100		
127	70.9	39.4	118.1



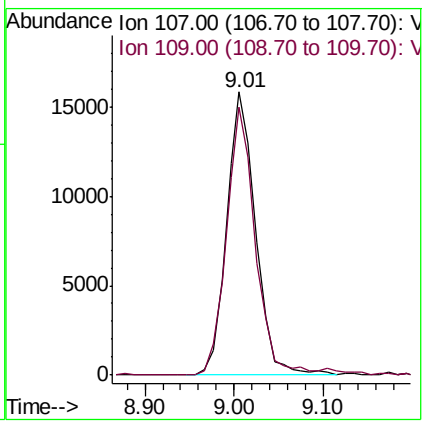


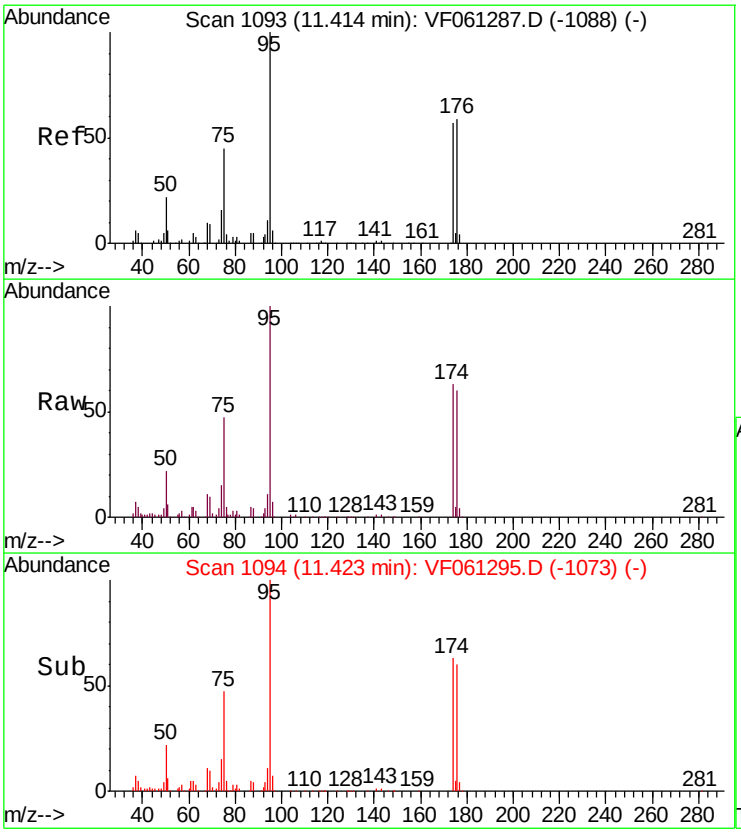
#61
1,2-Dibromoethane
Concen: 21.276 ug/l
RT: 9.01 min Scan# 849
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:107 Resp: 35992

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.1	112.7

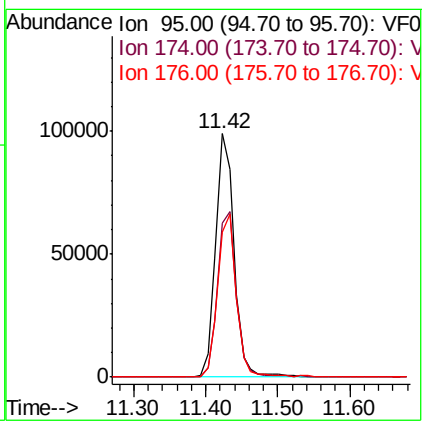


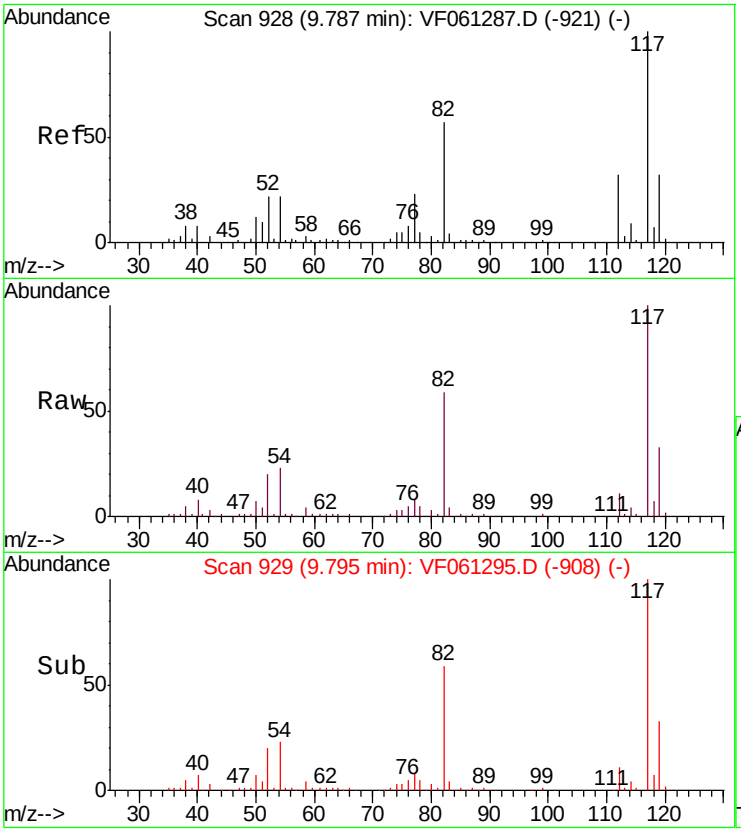


#62
4-Bromofluorobenzene
Concen: 52.084 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 95 Resp: 174285

Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	114.2
176	59.8	0.0	117.8



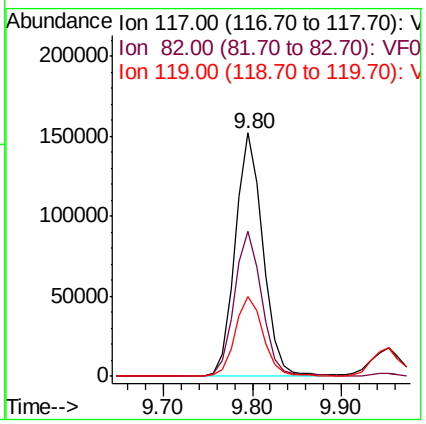


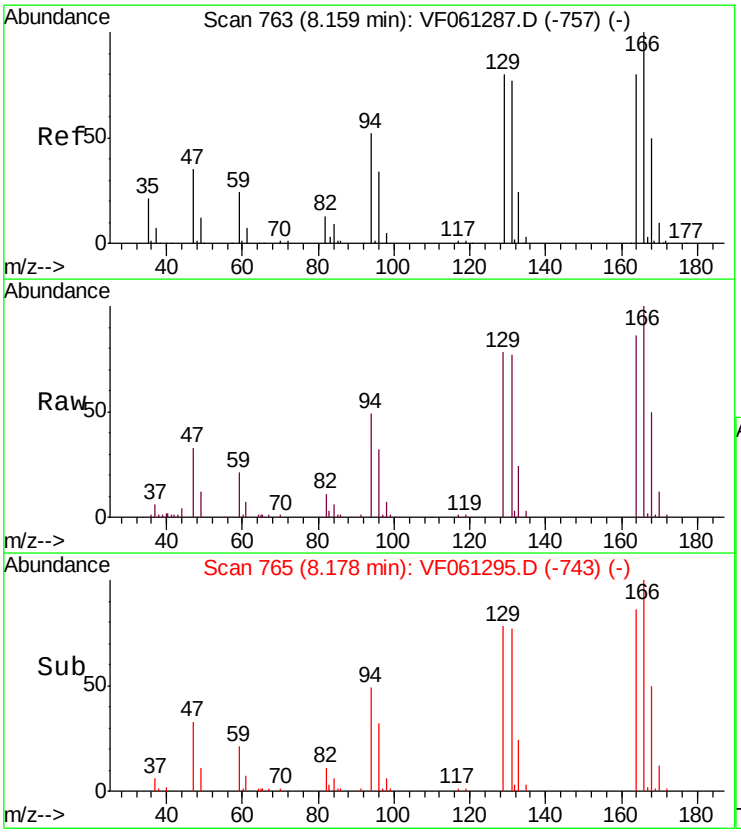
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:117 Resp: 330251

Ion	Ratio	Lower	Upper
117	100		
82	59.5	45.3	67.9
119	33.0	25.4	38.0

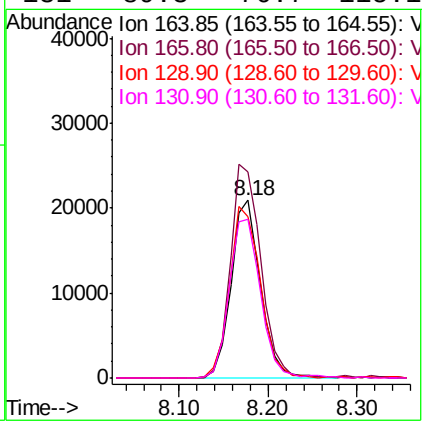


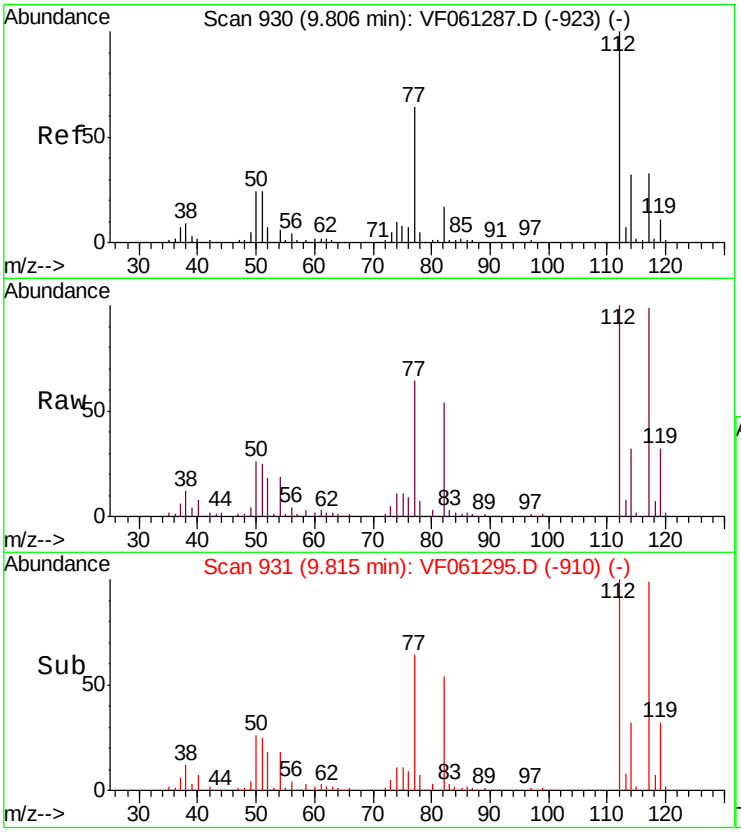


#64
Tetrachloroethene
Concen: 20.036 ug/l
RT: 8.18 min Scan# 765
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:164 Resp: 48177

Ion	Ratio	Lower	Upper
164	100		
166	116.2	100.1	150.1
129	90.9	80.1	120.1
131	89.3	76.7	115.1



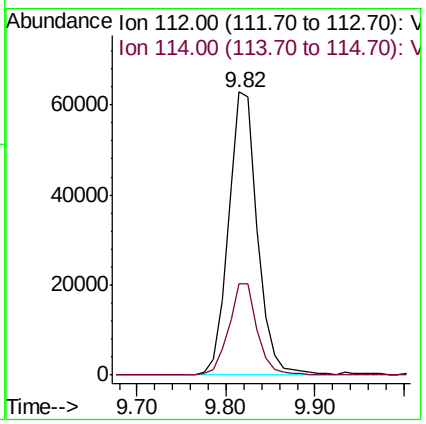


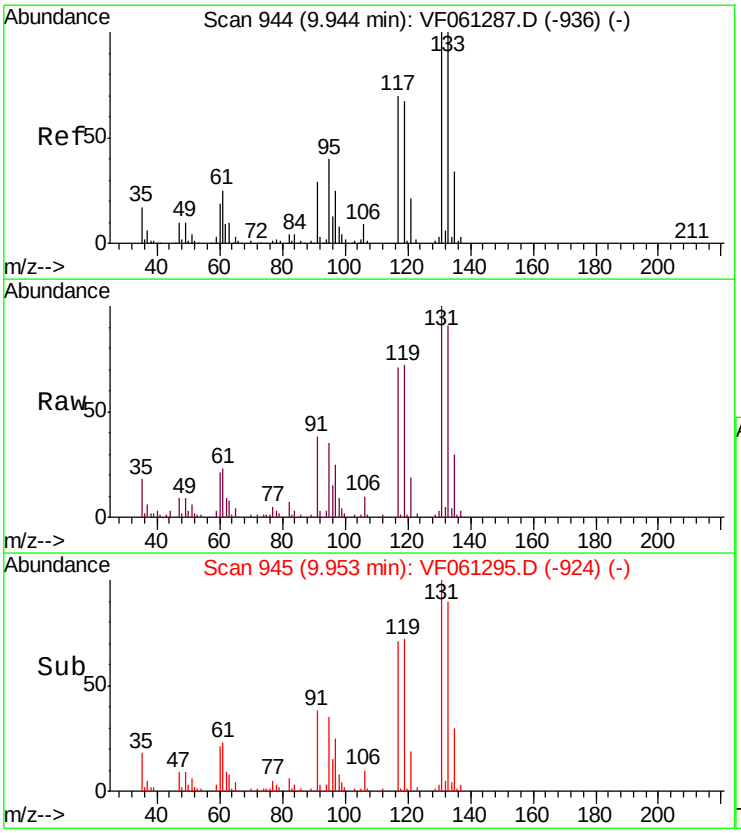
#65
Chlorobenzene
Concen: 21.508 ug/l
RT: 9.82 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:112 Resp: 143432

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.8	38.8

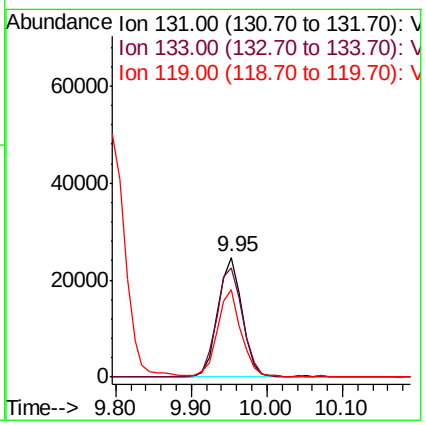


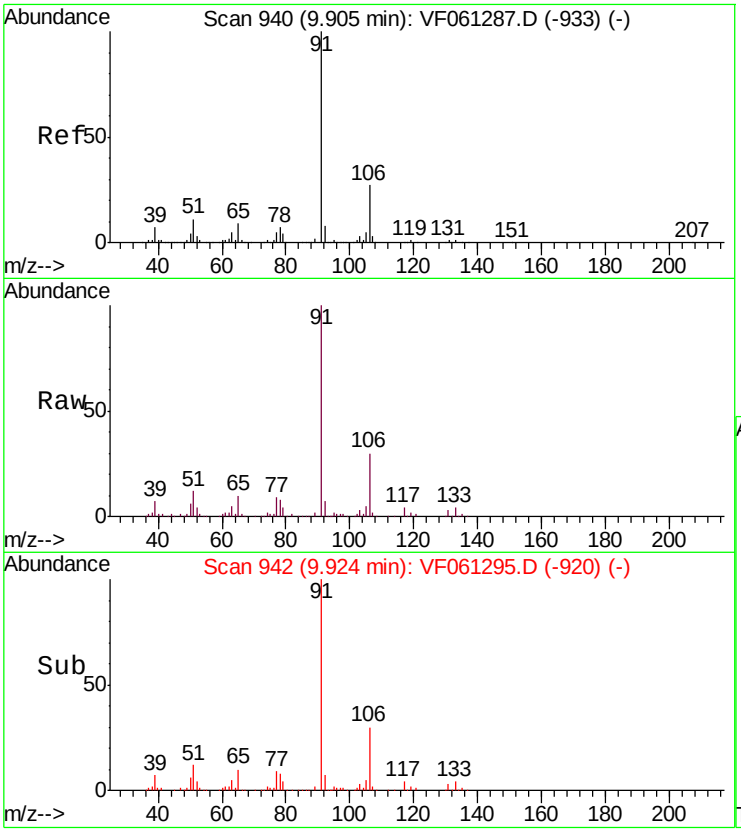


#66
1,1,1,2-Tetrachloroethane
Concen: 20.359 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:131 Resp: 55401

Ion	Ratio	Lower	Upper
131	100		
133	90.8	49.9	149.6
119	72.4	33.9	101.6



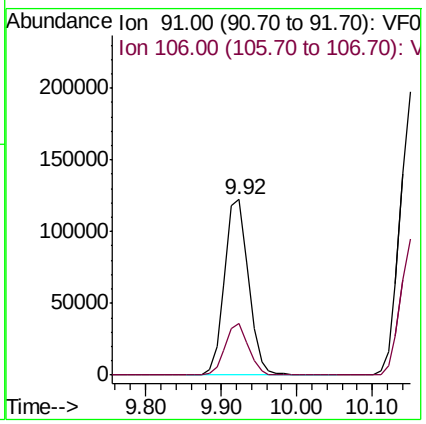


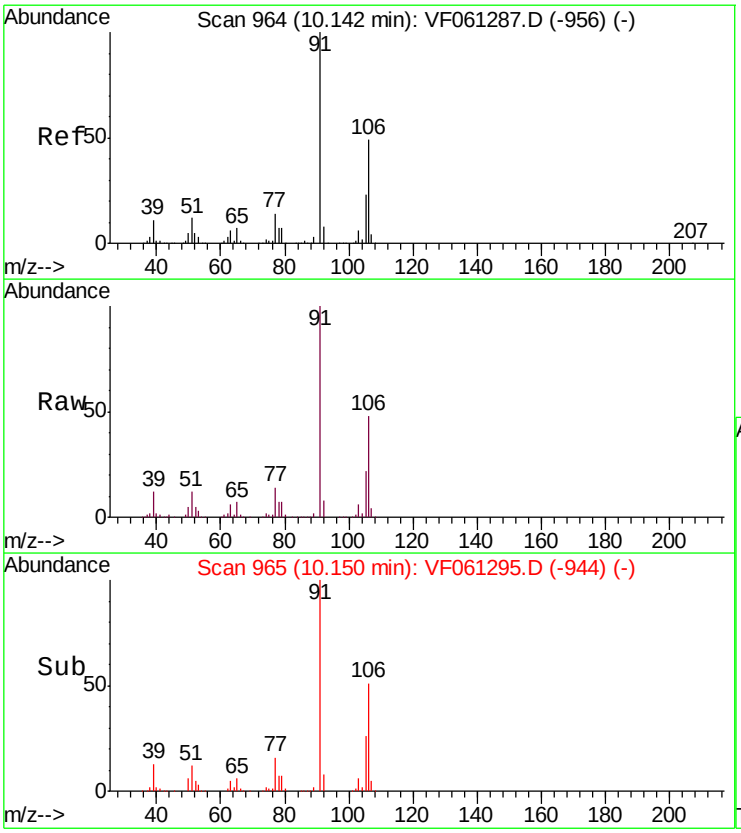
#67
Ethyl Benzene
Concen: 21.094 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.02 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 91 Resp: 271227

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.4	32.2

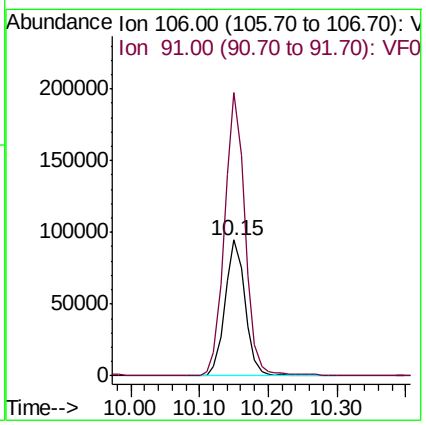


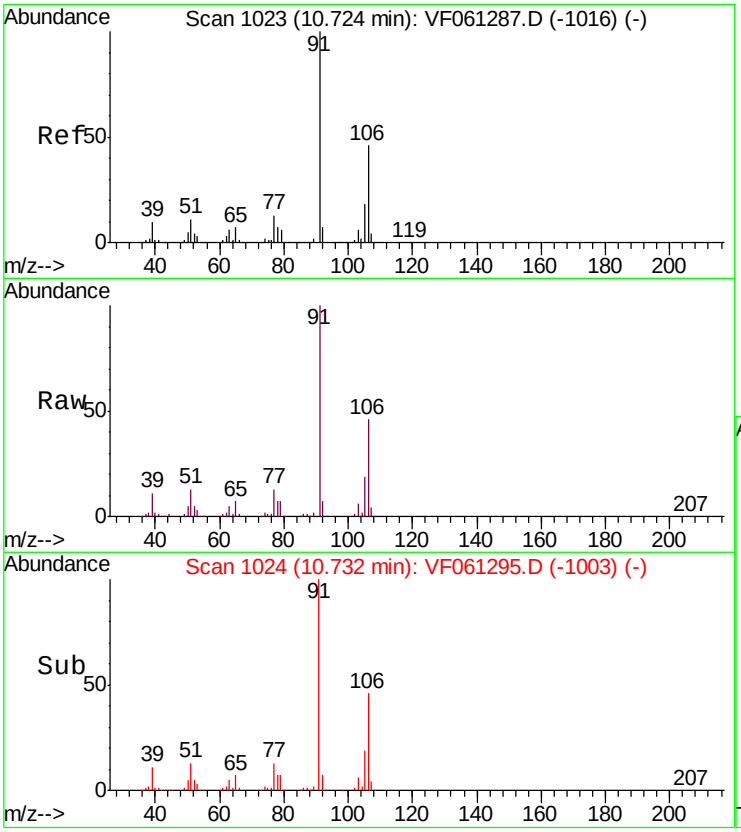


#68
m/p-Xylenes
Concen: 43.177 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:106 Resp: 193657

Ion	Ratio	Lower	Upper
106	100		
91	208.1	165.0	247.6



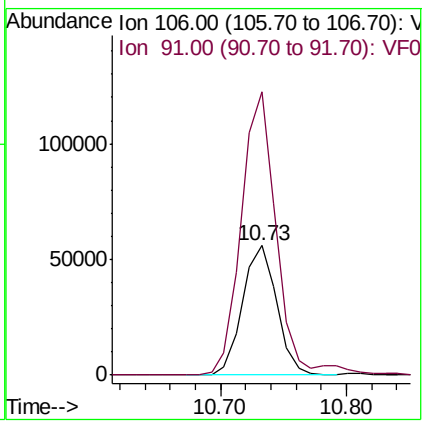


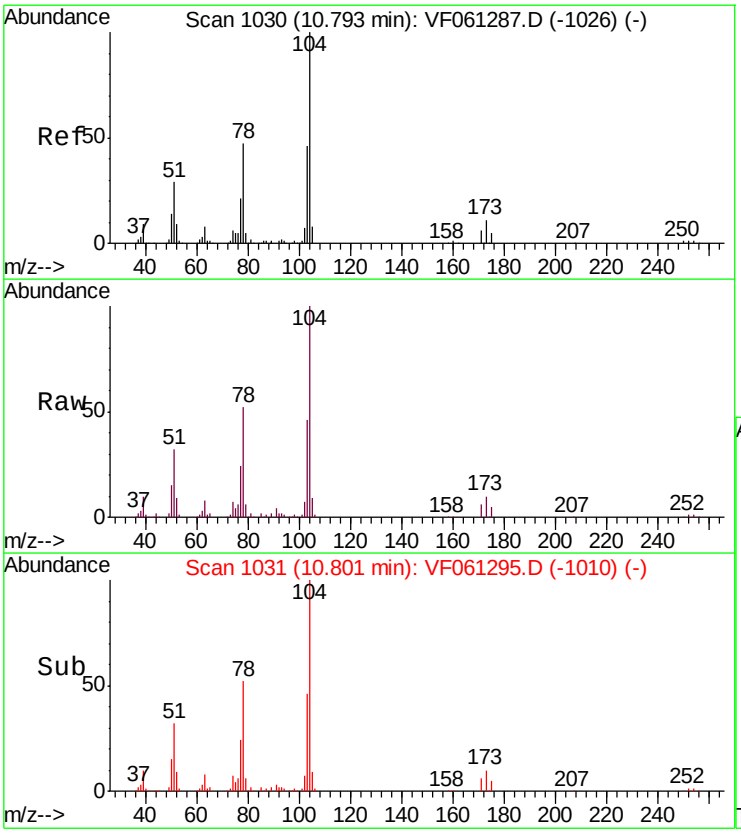
#69
o-Xylene
Concen: 21.202 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:106 Resp: 106229

Ion	Ratio	Lower	Upper
106	100		
91	218.4	108.1	324.4

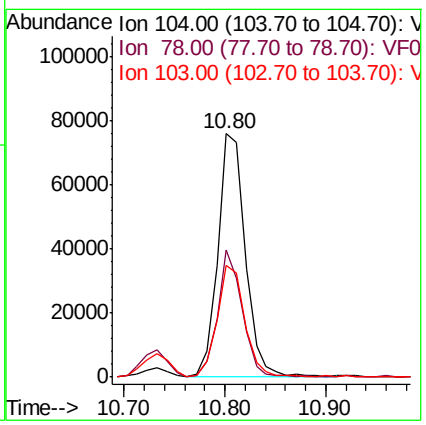


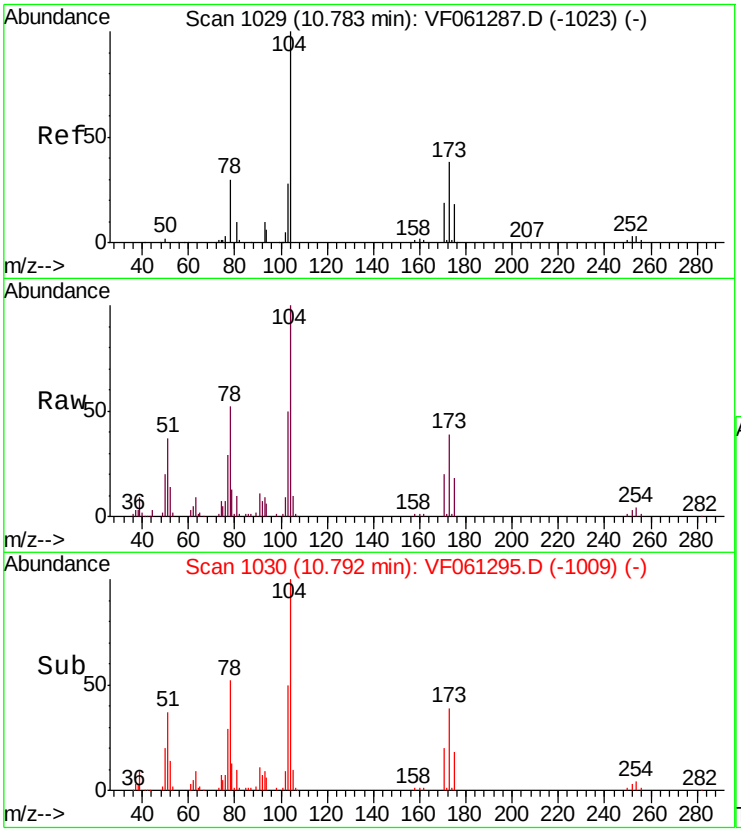


#70
Styrene
Concen: 21.647 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:104 Resp: 144484

Ion	Ratio	Lower	Upper
104	100		
78	52.4	38.0	57.0
103	46.2	36.7	55.1



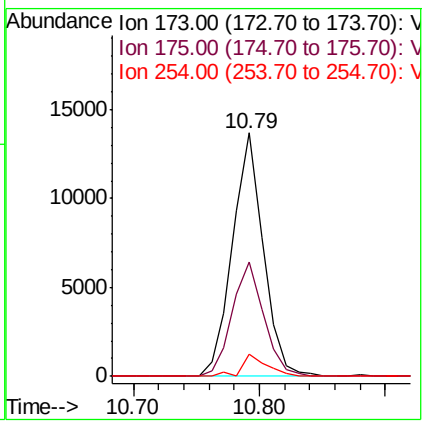


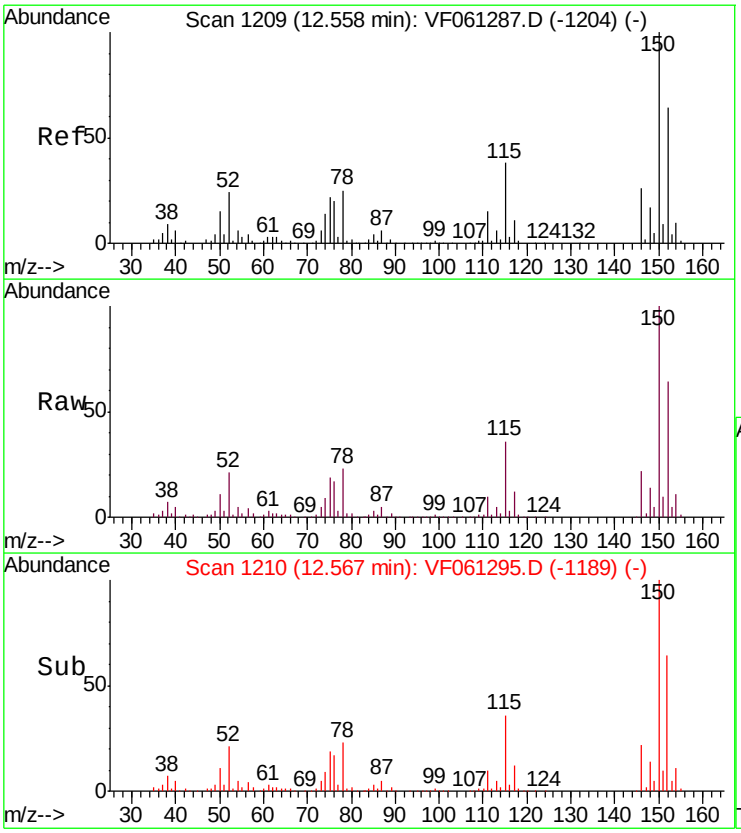
#71
Bromoform
Concen: 20.820 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:173 Resp: 23154

Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.1	72.2
254	9.2	0.0	0.0#

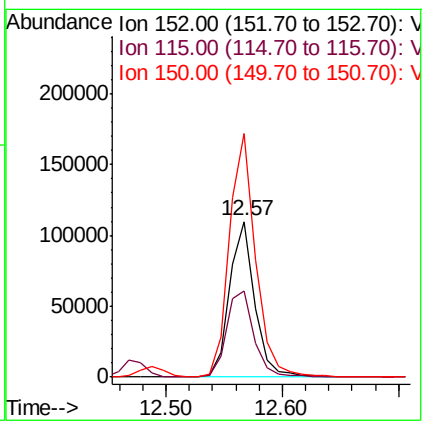


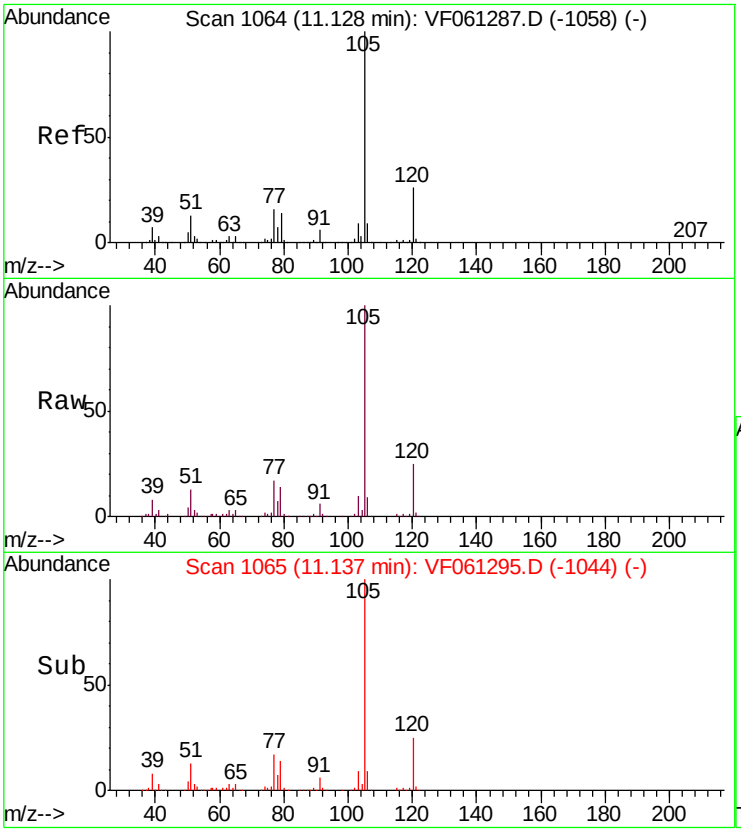


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:152 Resp: 165004

Ion	Ratio	Lower	Upper
152	100		
115	55.8	29.6	88.9
150	156.5	0.0	315.4



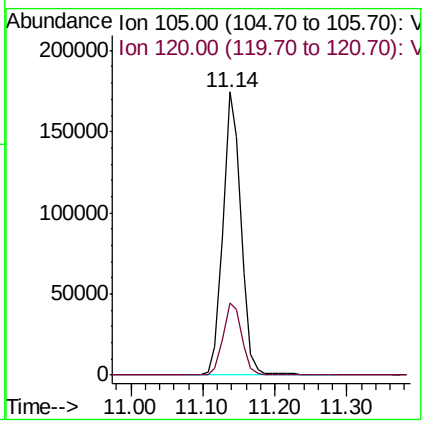


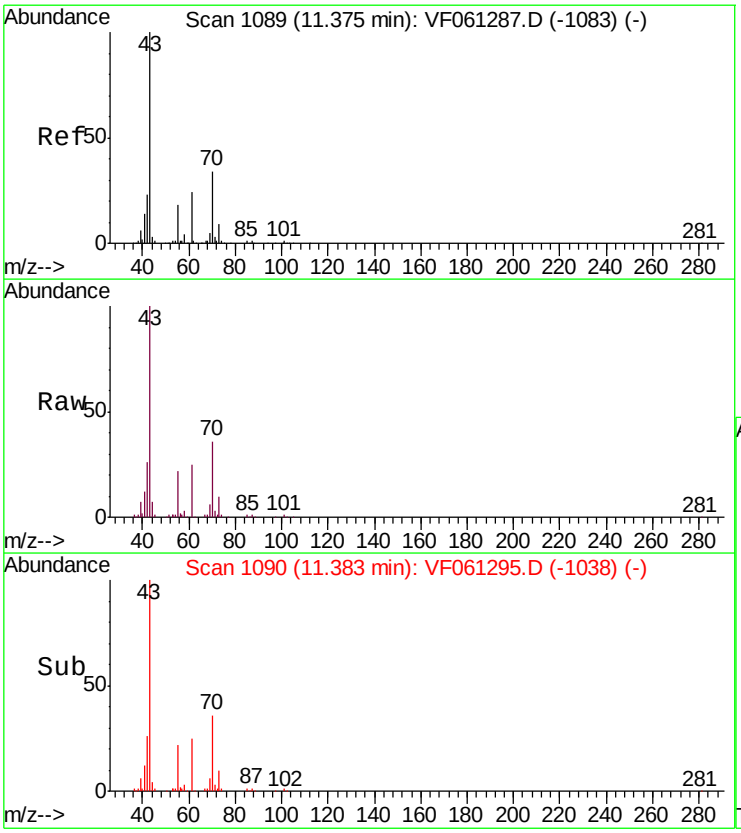
#73
Isopropylbenzene
Concen: 20.804 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion:105 Resp: 302067

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.9	38.7

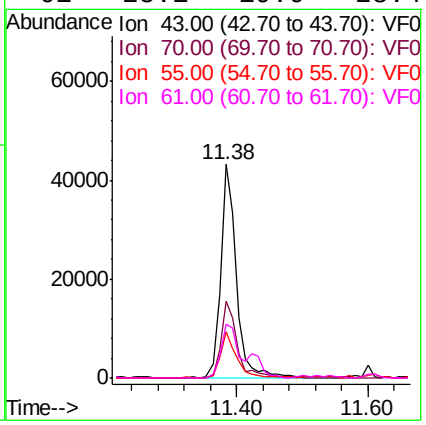


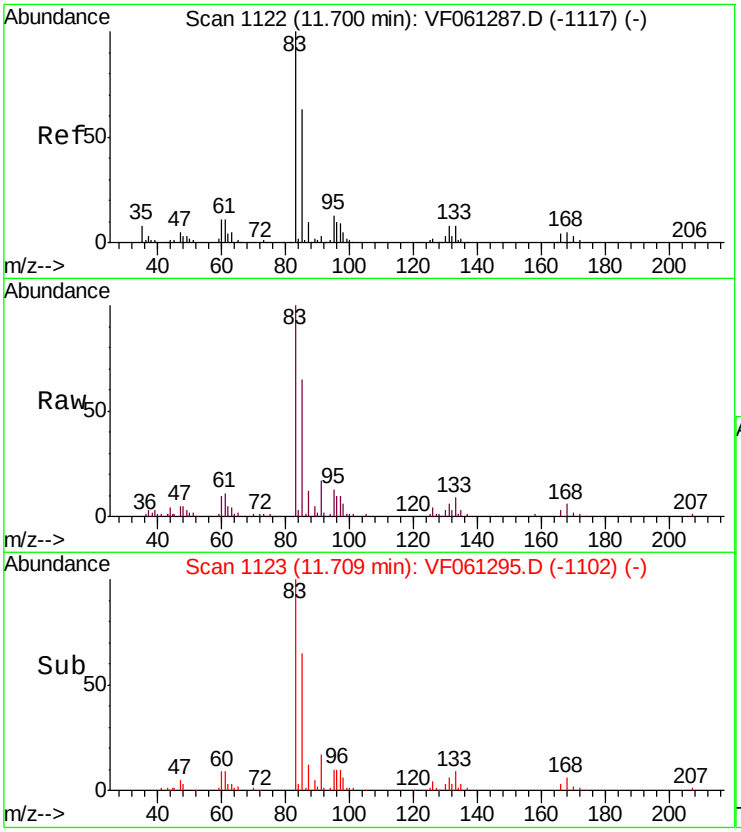


#74
N-amyl acetate
Concen: 21.856 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 43 Resp: 72135

Ion	Ratio	Lower	Upper
43	100		
70	35.8	27.4	41.0
55	21.7	14.7	22.1
61	25.1	19.0	28.4



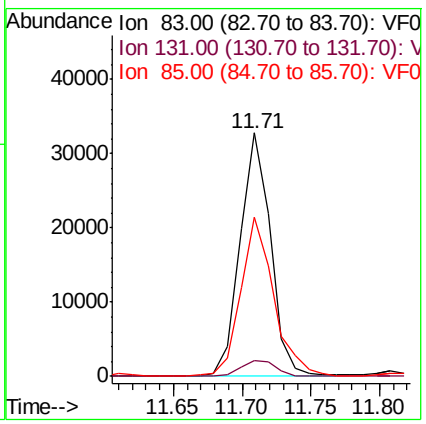


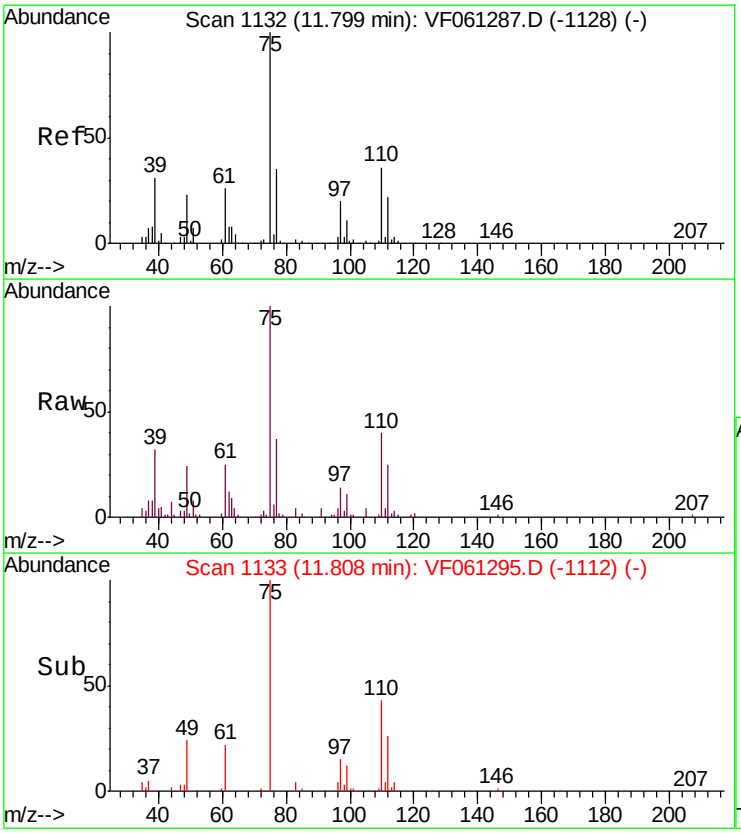
#75
1,1,2,2-Tetrachloroethane
Concen: 22.161 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 83 Resp: 51017

Ion	Ratio	Lower	Upper
83	100		
131	6.4	3.9	11.7
85	65.4	31.6	94.7

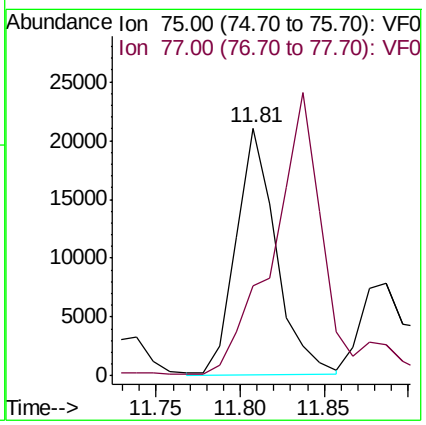


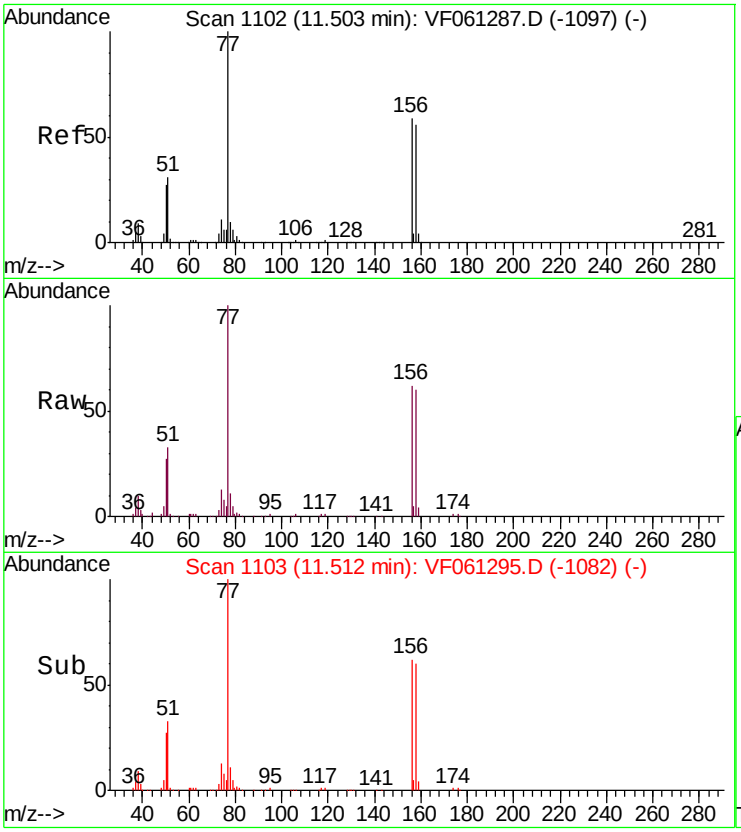


#76
1,2,3-Trichloropropane
Concen: 20.472 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 75 Resp: 34566

Ion	Ratio	Lower	Upper
75	100		
77	36.6	17.5	52.5



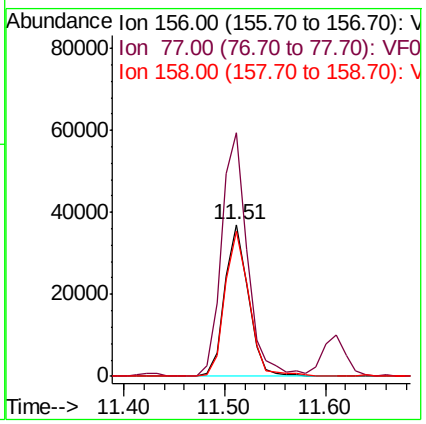


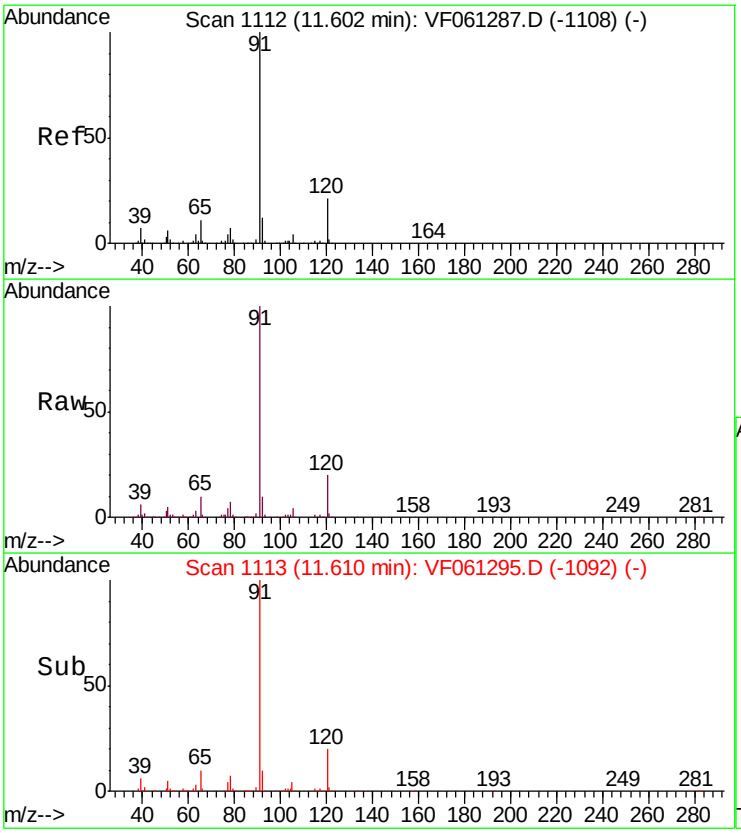
#77
Bromobenzene
Concen: 20.854 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:156 Resp: 60238

Ion	Ratio	Lower	Upper
156	100		
77	160.6	84.3	252.9
158	95.6	47.1	141.3

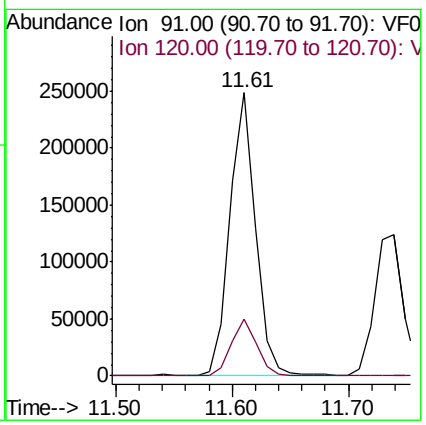


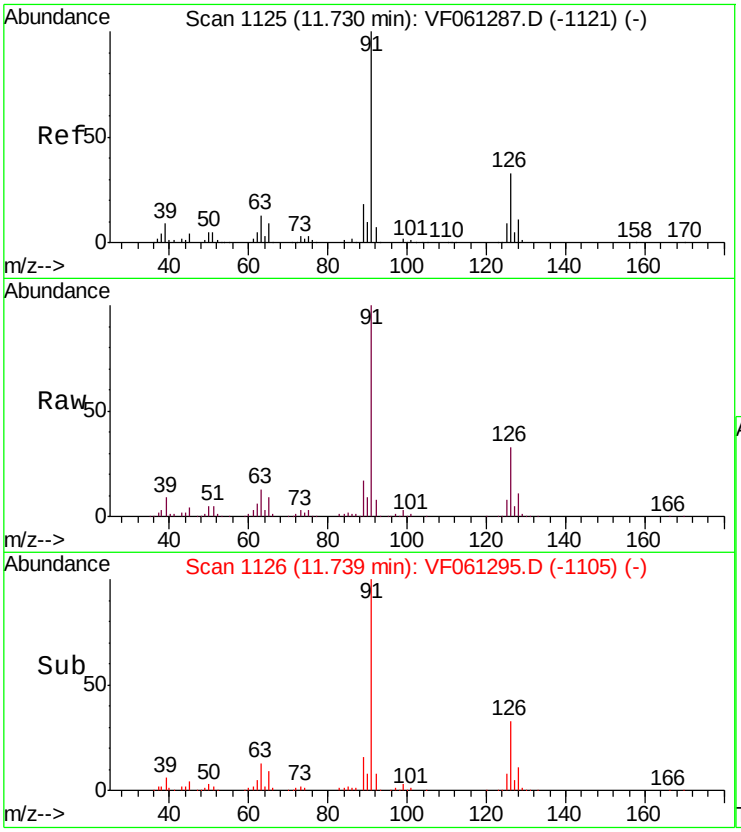


#78
n-propylbenzene
Concen: 21.827 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 91 Resp: 377864

Ion	Ratio	Lower	Upper
91	100		
120	20.1	10.7	32.1



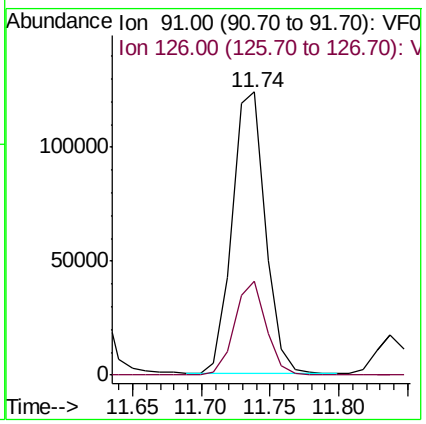


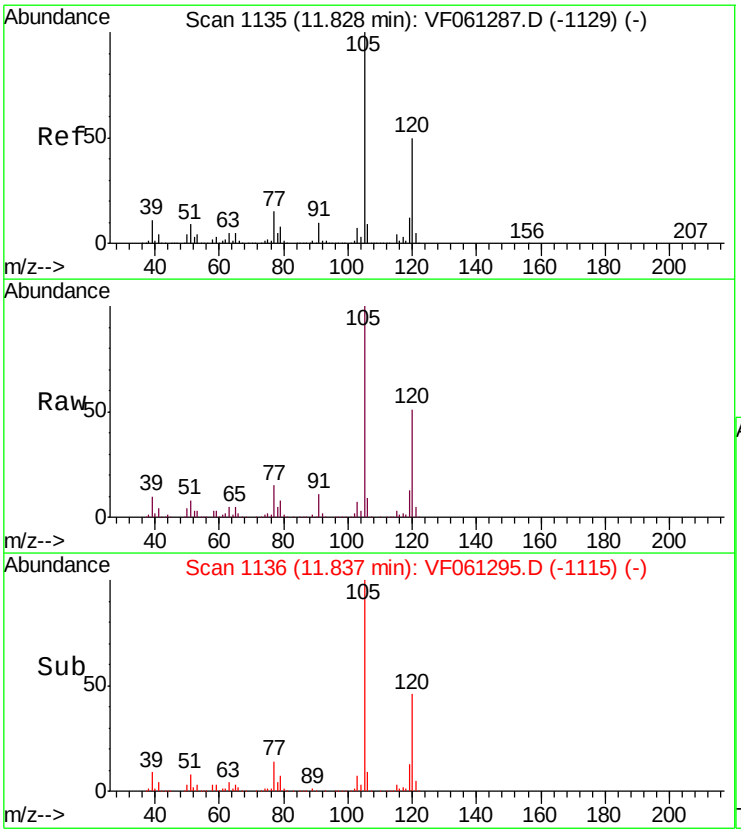
#79
2-Chlorotoluene
Concen: 21.596 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 91 Resp: 208295

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.6	49.8

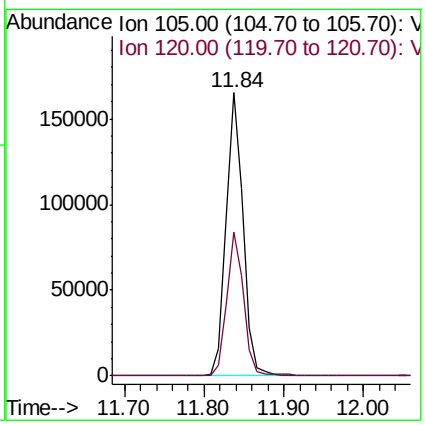


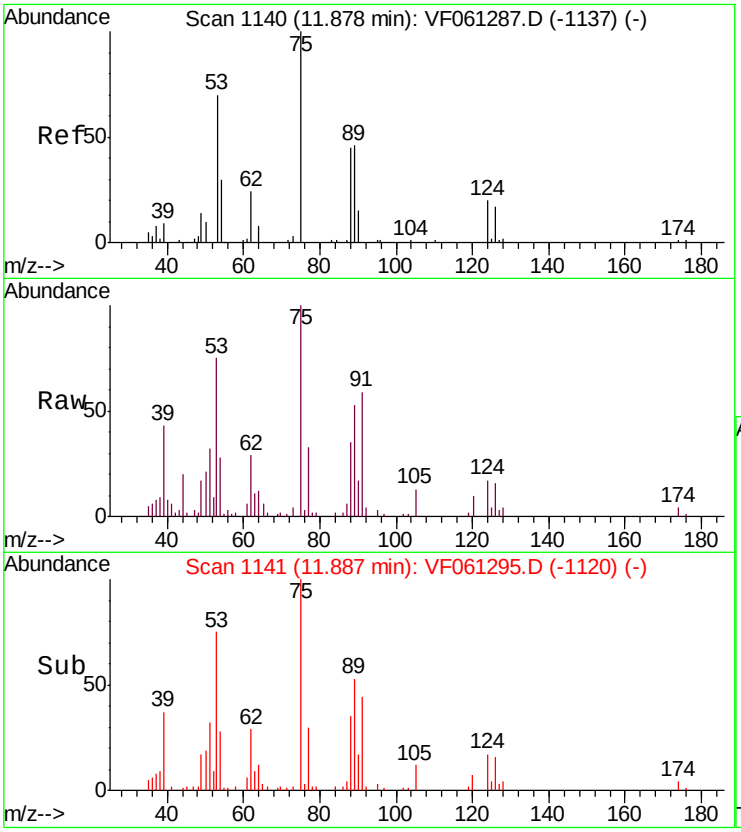


#80
1,3,5-Trimethylbenzene
Concen: 21.751 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:105 Resp: 251296

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.2	75.6



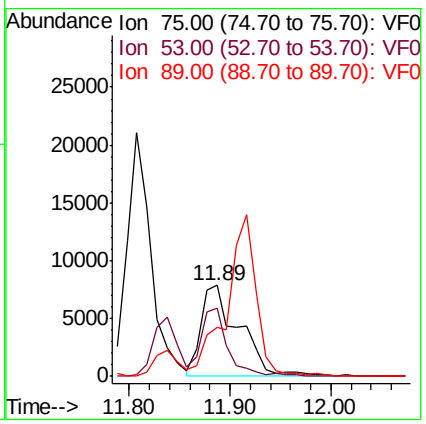


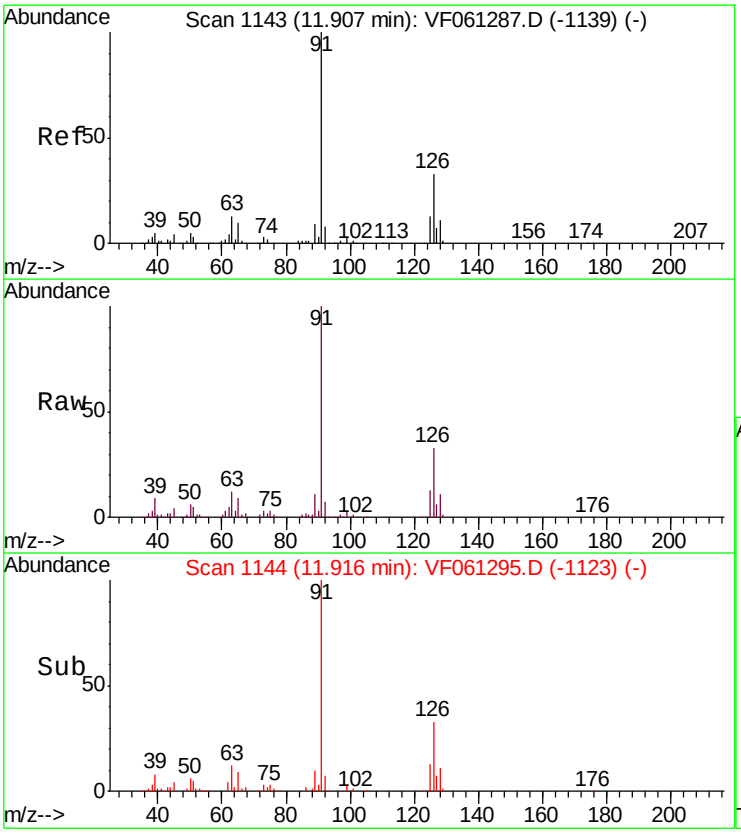
#81
trans-1,4-Dichloro-2-butene
Concen: 27.976 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion: 75 Resp: 20642

Ion	Ratio	Lower	Upper
75	100		
53	75.4	62.2	93.2
89	53.5	40.2	60.4

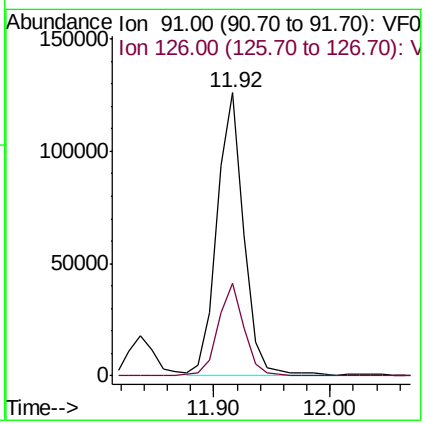


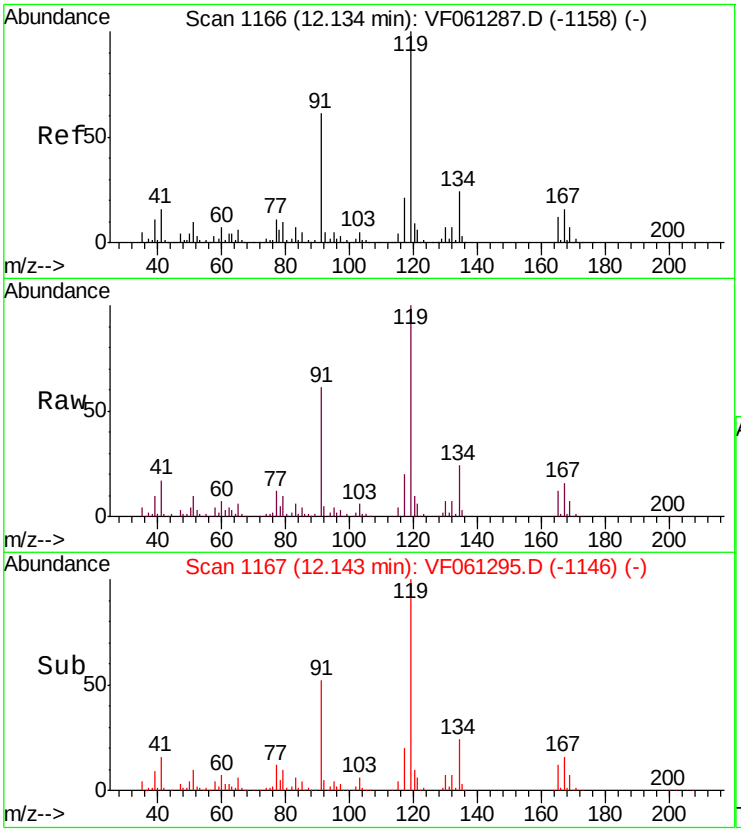


#82
4-Chlorotoluene
Concen: 20.320 ug/l
RT: 11.92 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 91 Resp: 199152

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.4	49.4



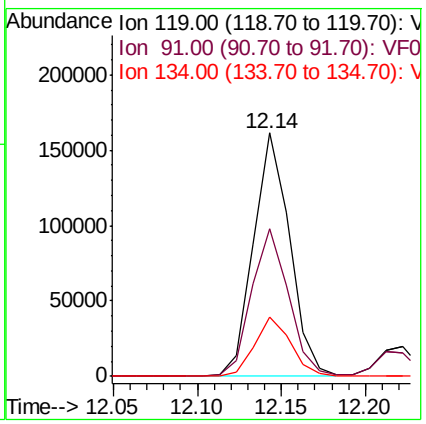


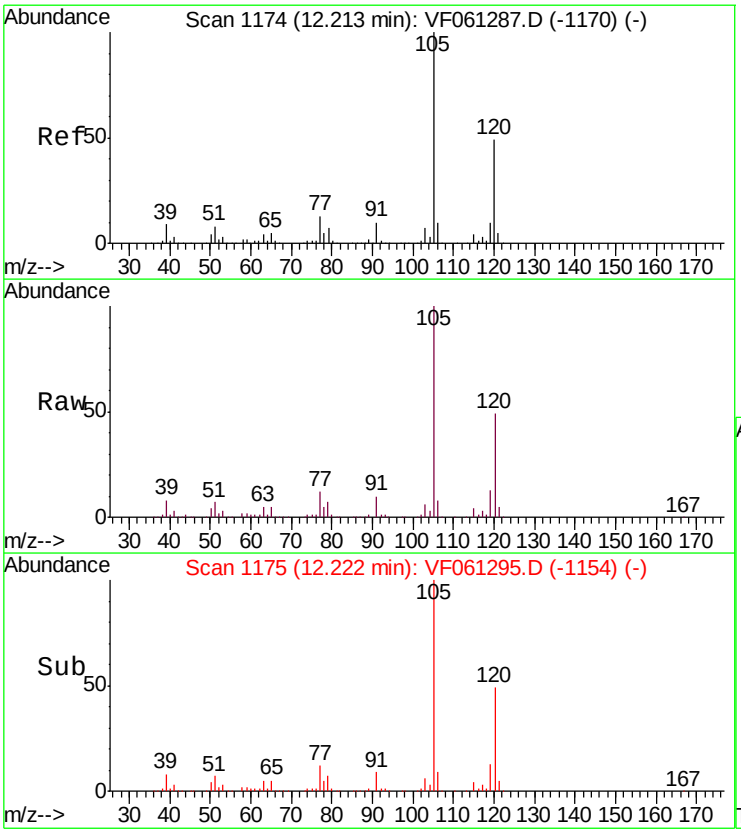
#83
tert-Butylbenzene
Concen: 21.042 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:119 Resp: 242202

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.8	92.4
134	24.5	11.9	35.9

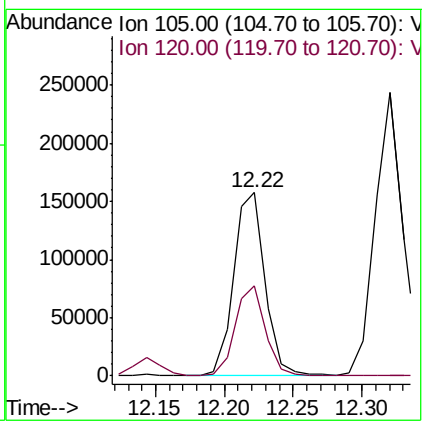


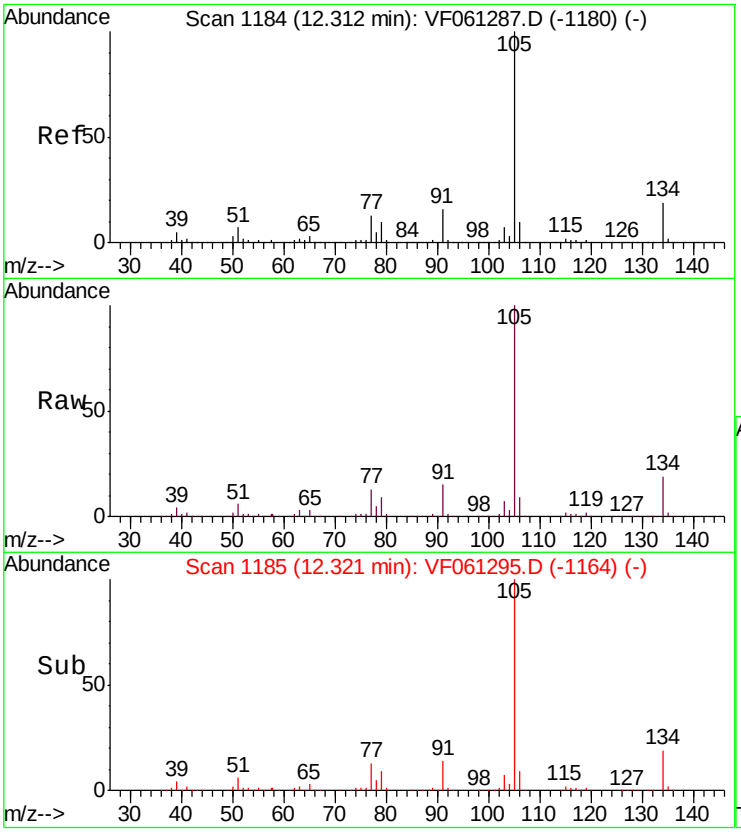


#84
1,2,4-Trimethylbenzene
Concen: 21.745 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:105 Resp: 249427

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.7	74.1



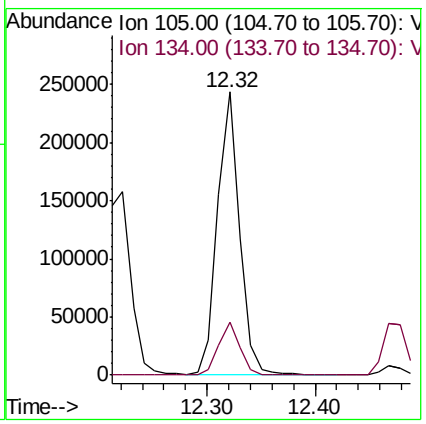


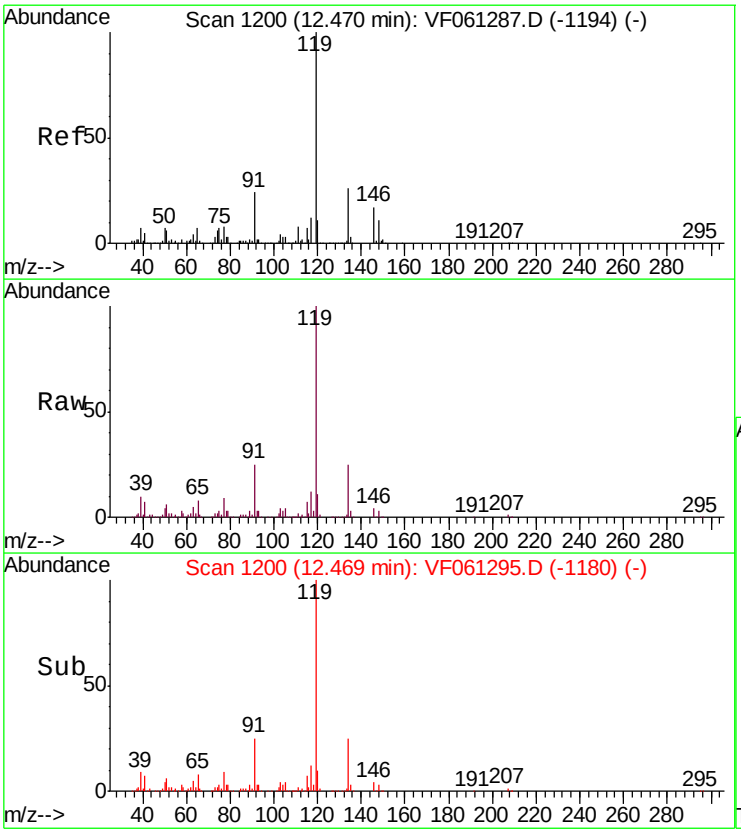
#85
sec-Butylbenzene
Concen: 21.002 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:105 Resp: 344205

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.7	28.9

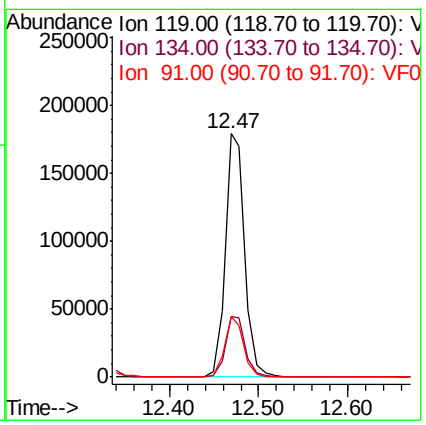


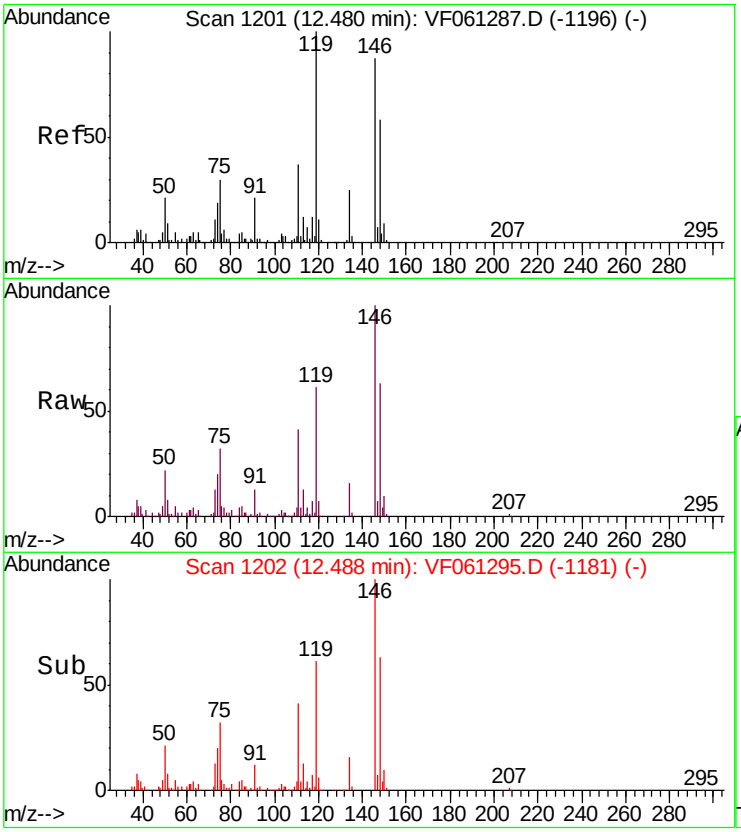


#86
p-Isopropyltoluene
Concen: 20.750 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:119 Resp: 276612

Ion	Ratio	Lower	Upper
119	100		
134	24.8	13.0	39.0
91	25.1	12.2	36.4



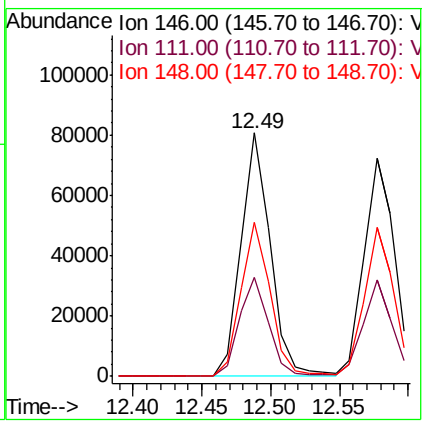


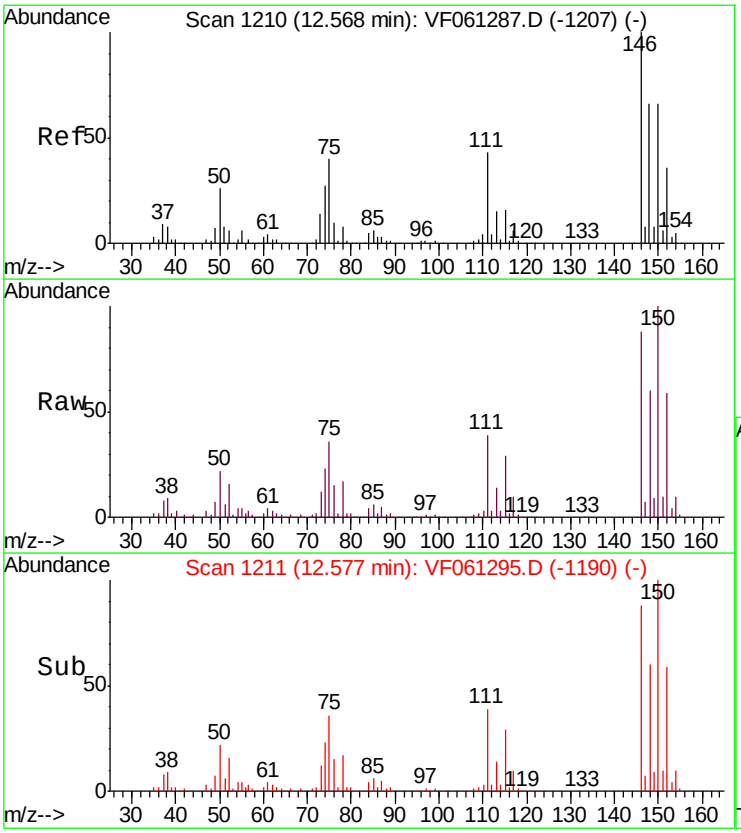
#87
1,3-Dichlorobenzene
Concen: 21.460 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:146 Resp: 121055

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.1	63.3
148	63.3	33.1	99.5

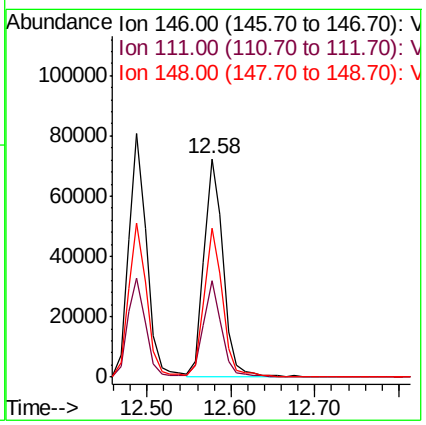


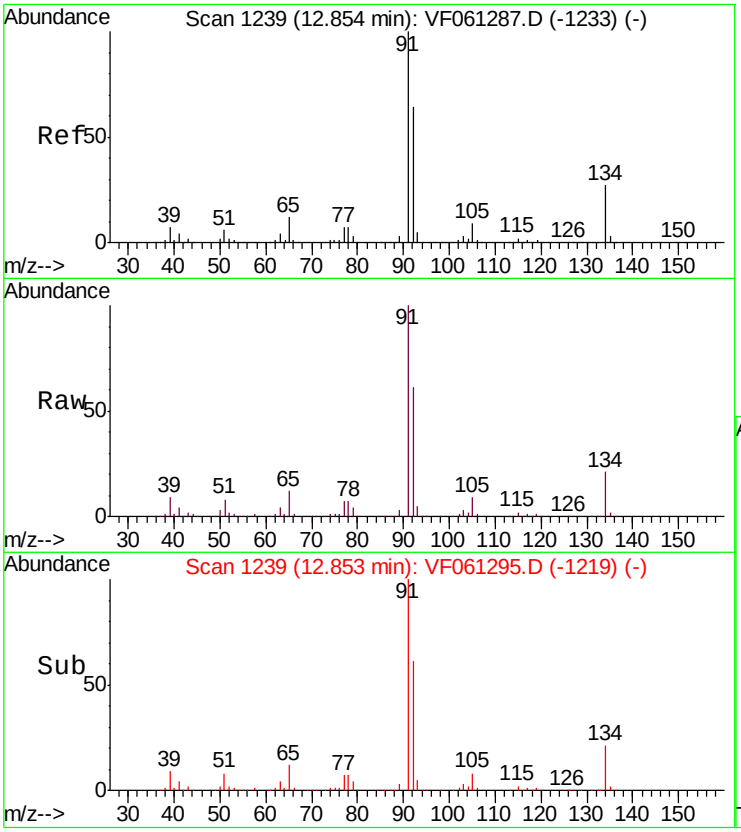


#88
1,4-Dichlorobenzene
Concen: 21.086 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:146 Resp: 114355

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.4	64.2
148	68.5	33.0	98.9



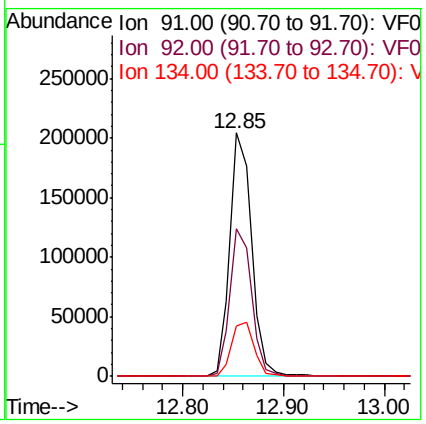


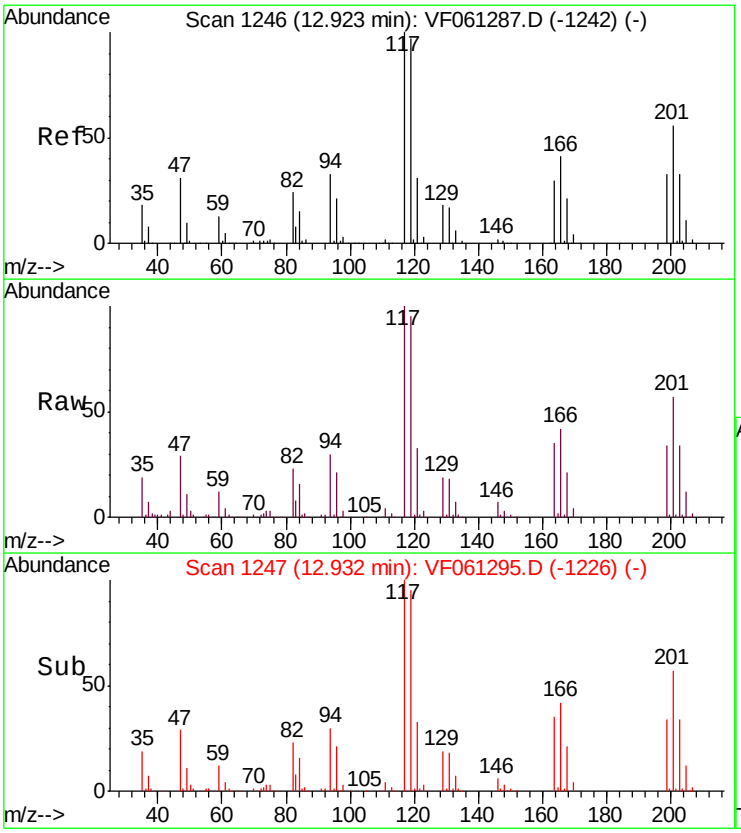
#89
n-Butylbenzene
Concen: 22.315 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument : MSVOA_F
ClientSampleId : VF0109SBS01

Tgt Ion: 91 Resp: 305643

Ion	Ratio	Lower	Upper
91	100		
92	60.5	32.1	96.3
134	20.7	13.4	40.1

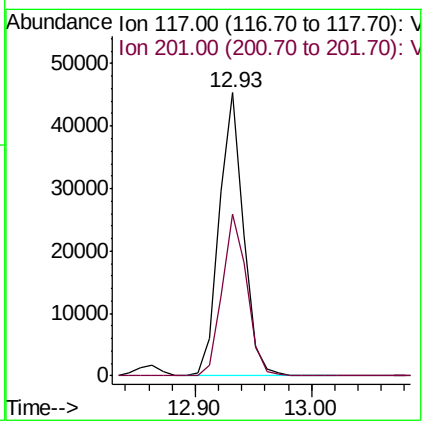


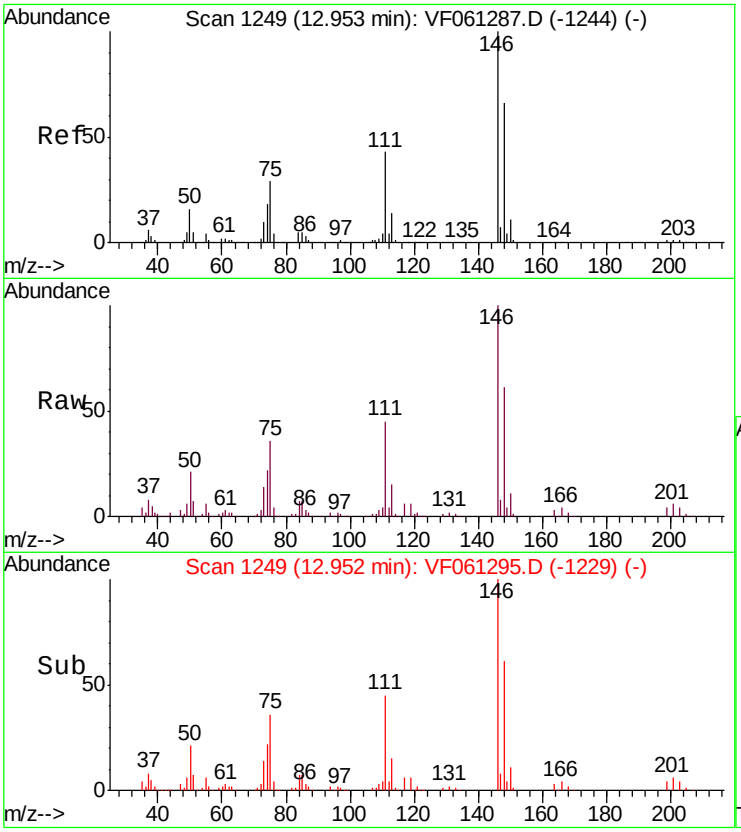


#90
Hexachloroethane
Concen: 21.422 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:117 Resp: 65324

Ion	Ratio	Lower	Upper
117	100		
201	57.2	27.9	83.7



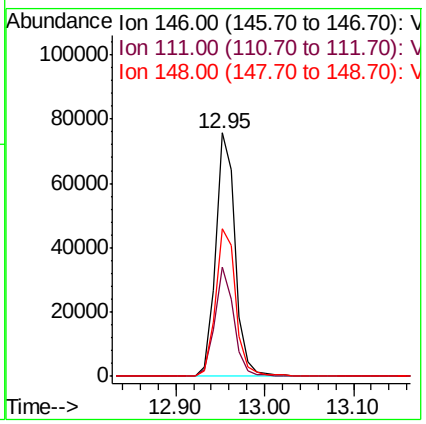


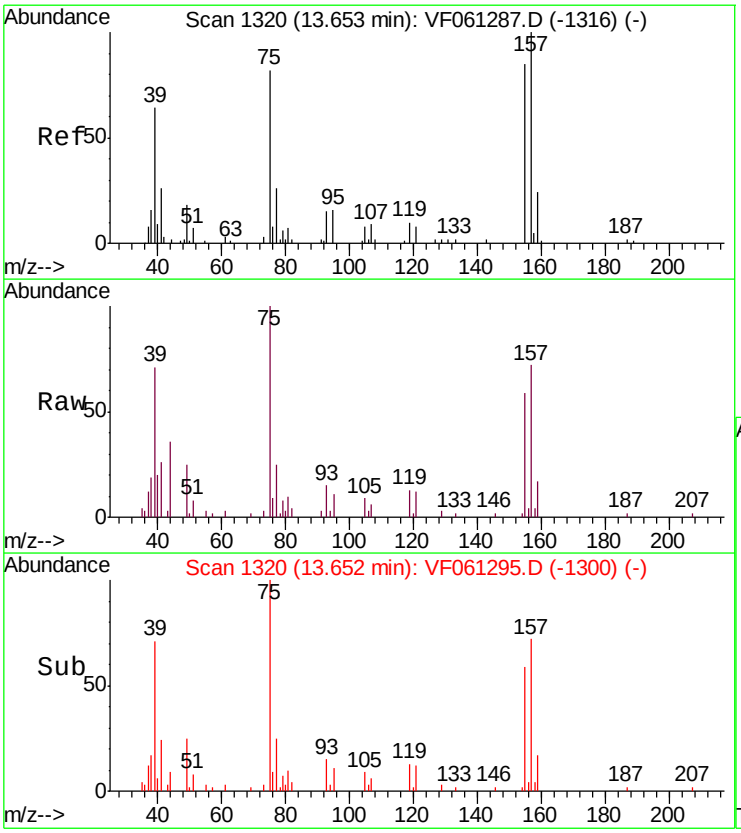
#91
1,2-Dichlorobenzene
Concen: 21.641 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:146 Resp: 116521

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.4	64.3
148	60.8	33.1	99.2

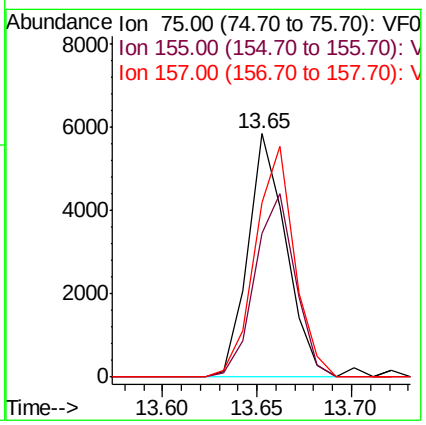


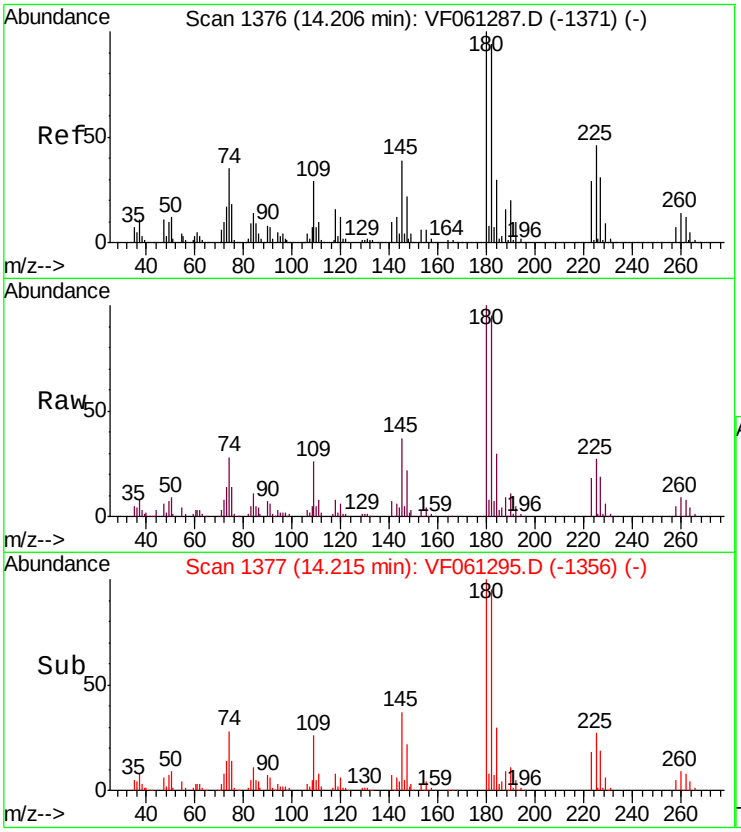


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.127 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion: 75 Resp: 8218

Ion	Ratio	Lower	Upper
75	100		
155	59.1	51.3	154.0
157	71.7	60.7	182.0



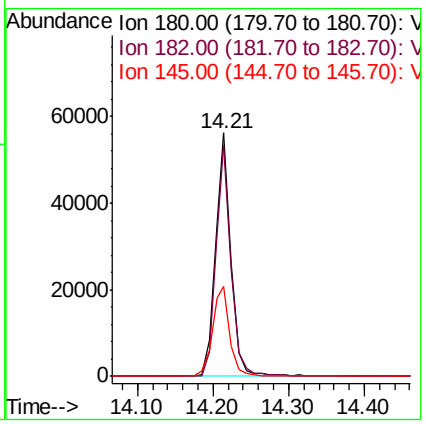


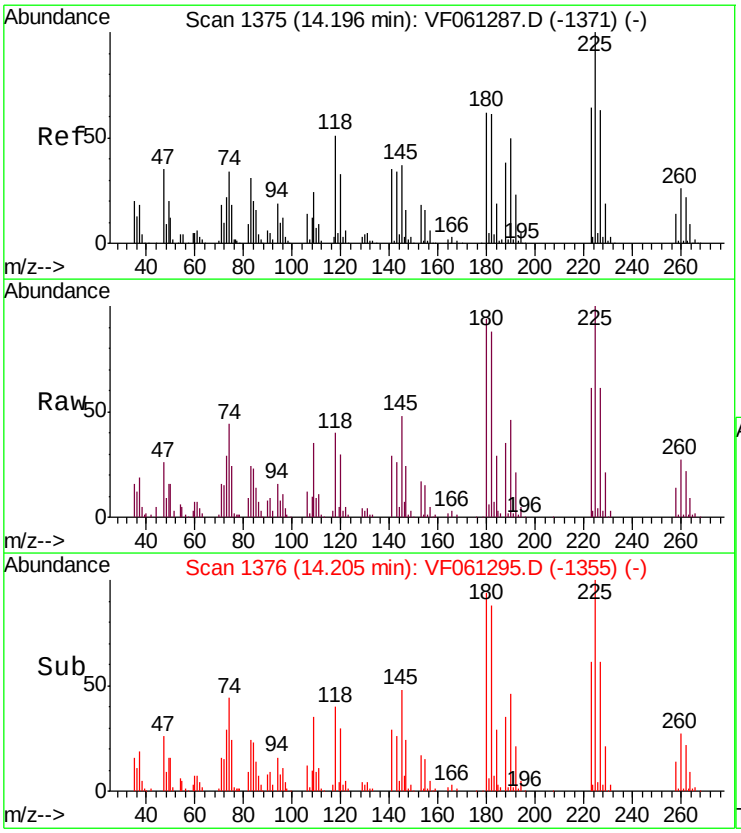
#93
1,2,4-Trichlorobenzene
Concen: 21.872 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:180 Resp: 81039

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.0	141.2
145	36.8	19.7	59.1

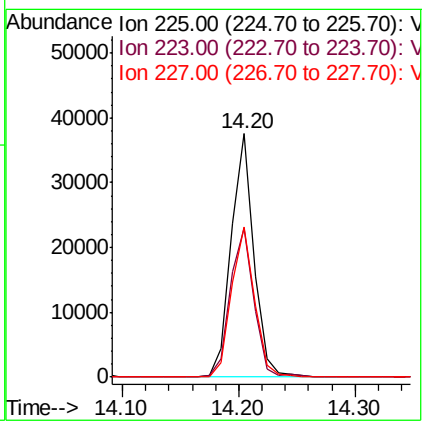


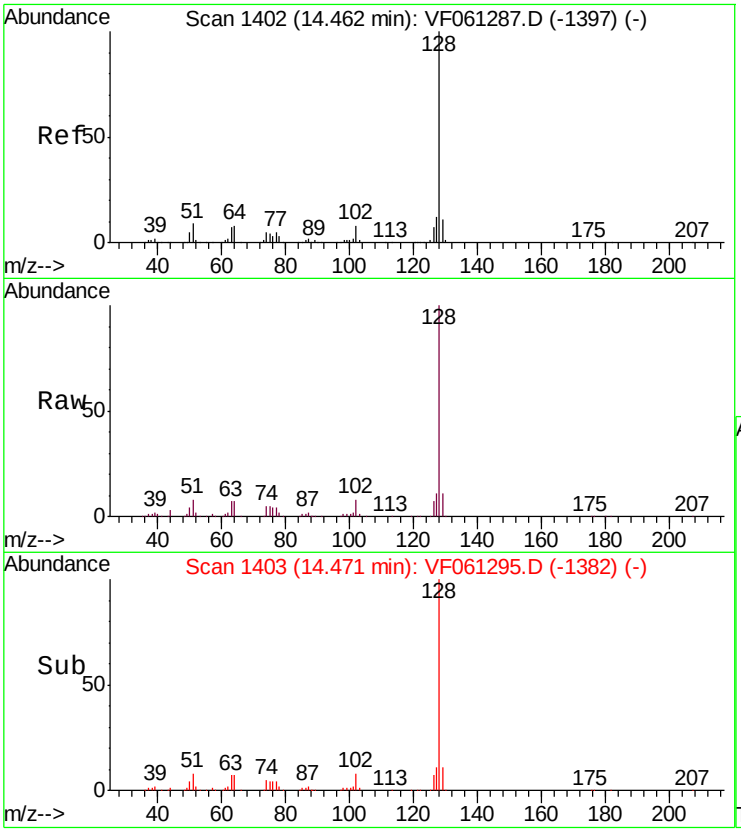


#94
Hexachlorobutadiene
Concen: 21.339 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:225 Resp: 50900

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.8	95.4
227	61.5	31.3	93.9



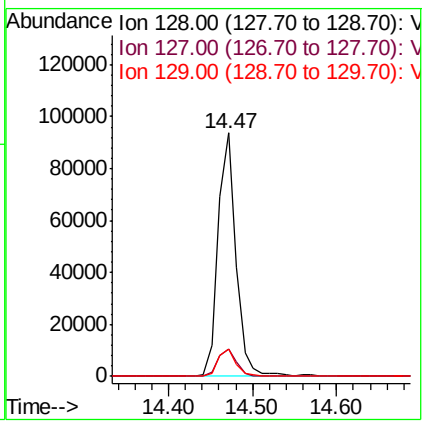


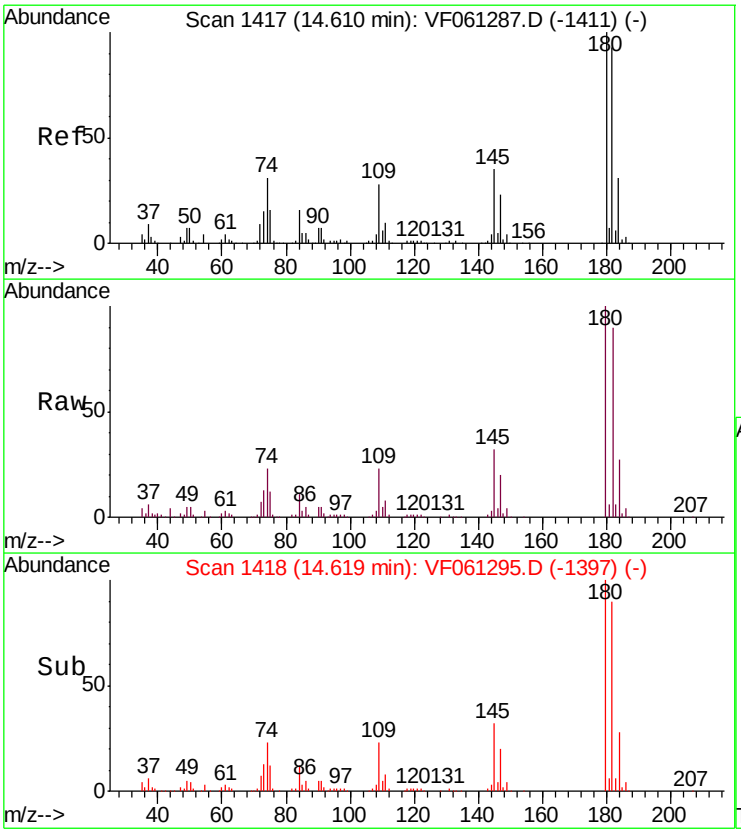
#95
Naphthalene
Concen: 20.009 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Instrument :
MSVOA_F
ClientSampleId :
VF0109SBS01

Tgt Ion:128 Resp: 139708

Ion	Ratio	Lower	Upper
128	100		
127	11.2	9.4	14.0
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.590 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF061295.D
Acq: 9 Jan 2019 12:21

Tgt Ion:180 Resp: 75354

Ion	Ratio	Lower	Upper
180	100		
182	90.3	46.5	139.3
145	31.6	17.5	52.6