Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061235.D
Acq On : 28 Dec 2018 14:51
Operator : VA/AP
Sample : J6515-03MSD
Misc : 6.08g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Quant Time: Dec 29 00:55:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	191926	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.61	114	355252	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.79	117	259306	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	128403	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	103593	41.97	ug/l		0.02
Spiked Amount 50.000			Recovery = 83.94%				
35) Dibromofluoromethane	4.13	113	116346	40.88	ug/l		0.02
Spiked Amount 50.000			Recovery = 81.76%				
50) Toluene-d8	7.57	98	321545	39.87	ug/l		0.02
Spiked Amount 50.000			Recovery = 79.74%				
62) 4-Bromofluorobenzene	11.42	95	142626	38.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	177865	41.690	ug/l		97
3) Chloromethane	1.10	50	131999	54.013	ug/l		90
4) Vinyl Chloride	1.15	62	120790	53.280	ug/l		91
5) Bromomethane	1.35	94	78445	49.887	ug/l		88
6) Chloroethane	1.41	64	55495	53.125	ug/l	#	87
7) Trichlorofluoromethane	1.50	101	138037	31.889	ug/l		96
8) Diethyl Ether	1.63	74	35721	60.262	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.85	101	106743	47.560	ug/l		92
10) Methyl Iodide	1.92	142	148754	42.047	ug/l		90
11) Tert butyl alcohol	2.58	59	27945	280.533	ug/l		95
12) 1,1-Dichloroethene	1.81	96	89878	53.125	ug/l		90
13) Acrolein	2.01	56	31770	441.369	ug/l	#	81
14) Allyl chloride	2.10	41	184247	104.649	ug/l	#	70
15) Acrylonitrile	2.96	53	87606	380.323	ug/l		95
16) Acetone	2.18	43	16345	33.122	ug/l		99
17) Carbon Disulfide	1.85	76	190439	37.248	ug/l		100
18) Methyl Acetate	2.36	43	131481	128.781	ug/l		95
19) Methyl tert-butyl Ether	2.44	73	193990	51.658	ug/l	#	90
20) Methylene Chloride	2.27	84	63485	39.297	ug/l		86
21) trans-1,2-Dichloroethene	2.31	96	58662	32.419	ug/l		95
22) Diisopropyl ether	2.81	45	338452	57.711	ug/l		93
23) Vinyl Acetate	3.20	43	580373	214.516	ug/l		97
24) 1,1-Dichloroethane	2.88	63	179538	51.669	ug/l		99
25) 2-Butanone	4.35	43	220660	275.711	ug/l	#	89
26) 2,2-Dichloropropane	3.62	77	79175	39.705	ug/l		92
27) cis-1,2-Dichloroethene	3.49	96	141495	51.078	ug/l		98
28) Bromochloromethane	3.73	49	79192	44.916	ug/l		94
29) Tetrahydrofuran	4.09	42	122671	376.588	ug/l	#	65
30) Chloroform	3.87	83	259221	49.753	ug/l		90
31) Cyclohexane	3.76	56	398159	110.426	ug/l	#	53
32) 1,1,1-Trichloroethane	4.11	97	112594	36.054	ug/l		93
36) 1,1-Dichloropropene	4.30	75	182620	42.587	ug/l		97
37) Ethyl Acetate	4.02	43	744091	Below Cal		#	10
38) Carbon Tetrachloride	4.01	117	109131	33.418	ug/l		96

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Data File : VF061235.D
Acq On : 28 Dec 2018 14:51
Operator : VA/AP
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Misc : 6.08g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Quant Time: Dec 29 00:55:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.47	83	280318	72.866 ug/l		97
40) Benzene	4.65	78	396463	42.993 ug/l		96
41) Methacrylonitrile	4.69	41	482786	533.106 ug/l	#	50
42) 1,2-Dichloroethane	4.96	62	150409	42.936 ug/l	#	68
43) Isopropyl Acetate	6.97	43	187642	90.625 ug/l	#	74
44) Trichloroethene	5.52	130	125716	43.241 ug/l		100
45) 1,2-Dichloropropane	6.25	63	112808	44.963 ug/l		99
46) Dibromomethane	6.10	93	67122	41.249 ug/l		97
47) Bromodichloromethane	6.40	83	167136	39.531 ug/l		97
48) Methyl methacrylate	6.83	41	499821	345.789 ug/l	#	48
49) 1,4-Dioxane	6.72	88	8675	827.124 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.28	43	505651	356.089 ug/l	#	84
52) Toluene	7.64	92	272864	44.701 ug/l		98
53) t-1,3-Dichloropropene	8.29	75	138518	40.612 ug/l		95
54) cis-1,3-Dichloropropene	7.32	75	170608	39.855 ug/l	#	87
55) 1,1,2-Trichloroethane	8.51	97	74385	40.648 ug/l	#	86
56) Ethyl methacrylate	8.64	69	200486	101.247 ug/l		100
57) 1,3-Dichloropropane	8.86	76	131821	39.828 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.32	63	56498	148.560 ug/l		93
59) 2-Hexanone	9.51	43	224062	218.188 ug/l		99
60) Dibromochloromethane	8.74	129	108577	41.391 ug/l		94
61) 1,2-Dibromoethane	9.00	107	75070	38.411 ug/l		100
64) Tetrachloroethene	8.16	164	97013	48.635 ug/l		97
65) Chlorobenzene	9.81	112	257810	48.127 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.95	131	110196	50.338 ug/l		98
67) Ethyl Benzene	9.92	91	972400	99.638 ug/l		94
68) m/p-Xylenes	10.15	106	718829	209.295 ug/l		92
69) o-Xylene	10.73	106	184476	48.430 ug/l		92
70) Styrene	10.80	104	264965	57.852 ug/l		97
71) Bromoform	10.79	173	54198	53.513 ug/l	#	98
73) Isopropylbenzene	11.13	105	773599	69.913 ug/l		98
74) N-amyl acetate	11.38	43	157332	64.043 ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	11.71	83	87701	47.756 ug/l		95
76) 1,2,3-Trichloropropane	11.80	75	89062	65.167 ug/l		94
77) Bromobenzene	11.51	156	117194	49.201 ug/l		89
78) n-propylbenzene	11.61	91	1716269	Below Cal		92
79) 2-Chlorotoluene	11.72	91	726236	95.674 ug/l	#	60
80) 1,3,5-Trimethylbenzene	11.83	105	2072387	227.452 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.88	75	38535	65.616 ug/l		98
82) 4-Chlorotoluene	11.91	91	354576	45.155 ug/l		99
83) tert-Butylbenzene	12.14	119	424832	45.312 ug/l		98
84) 1,2,4-Trimethylbenzene	12.22	105	3458071	380.596 ug/l		88
85) sec-Butylbenzene	12.32	105	754093	61.632 ug/l		85
86) p-Isopropyltoluene	12.47	119	861019	84.779 ug/l		99
87) 1,3-Dichlorobenzene	12.48	146	203818	52.725 ug/l		96
88) 1,4-Dichlorobenzene	12.57	146	204900	46.847 ug/l		96
89) n-Butylbenzene	12.85	91	911616	Below Cal	#	64
90) Hexachloroethane	12.93	117	112223	44.725 ug/l		93
91) 1,2-Dichlorobenzene	12.95	146	196643	46.179 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	18525	54.971 ug/l		74

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Quant Time: Dec 29 00:55:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	103783	34.366	ug/l	97
94) Hexachlorobutadiene	14.20	225	38969	20.260	ug/l	97
95) Naphthalene	14.47	128	659270	119.551	ug/l	97
96) 1,2,3-Trichlorobenzene	14.62	180	99458	35.625	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
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Operator : VA/AP
Sample : J6515-03MSD
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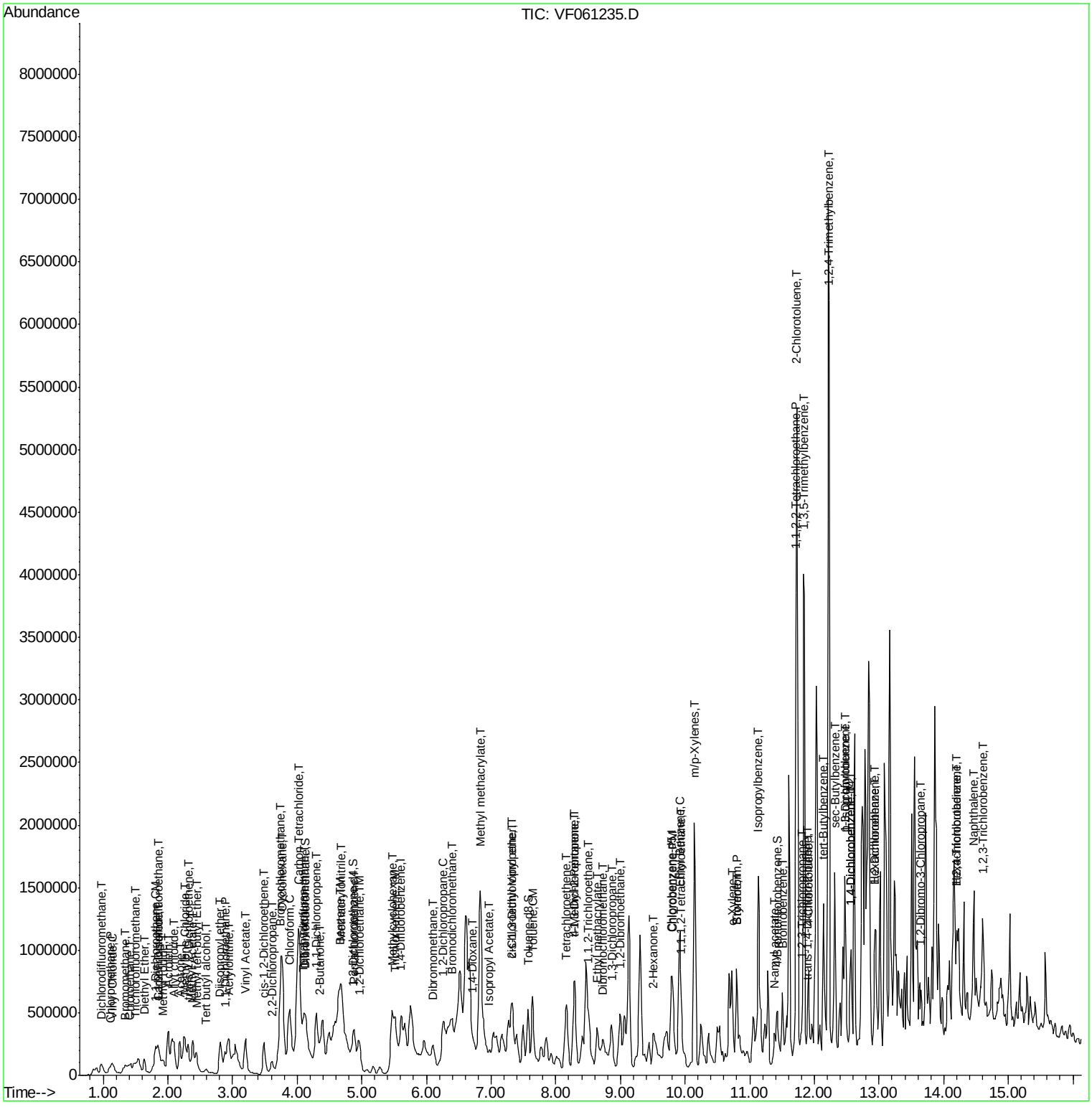
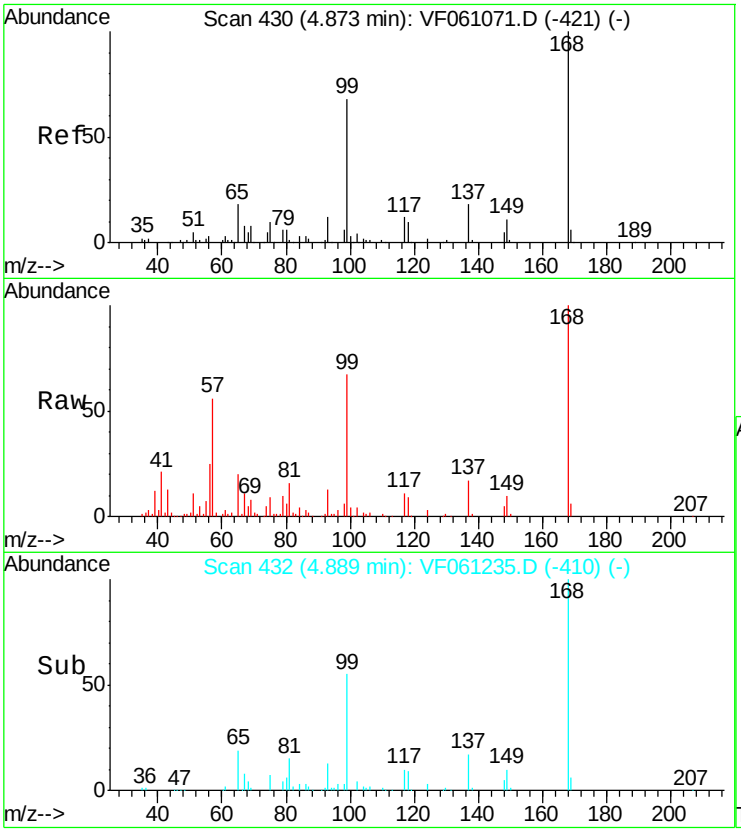
Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Quant Time: Dec 29 00:55:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



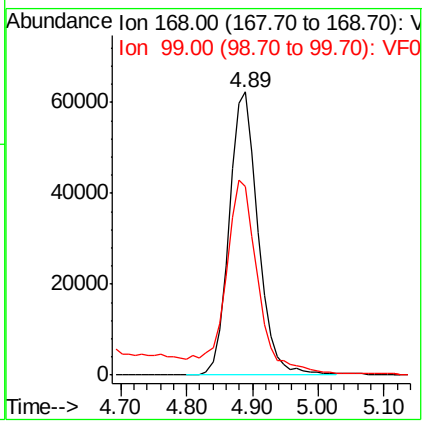


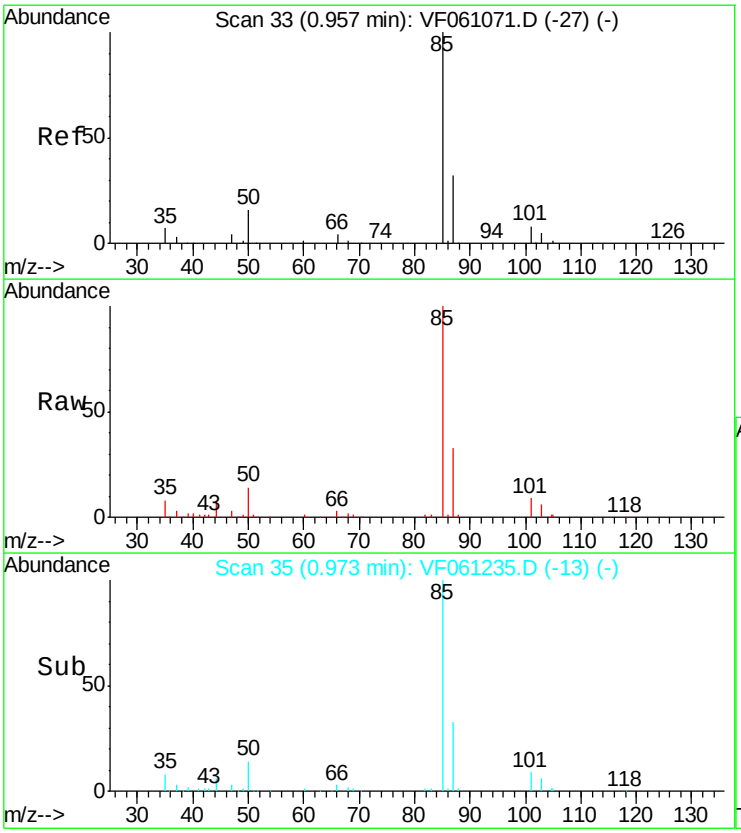
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:168 Resp: 191926

Ion	Ratio	Lower	Upper
168	100		
99	66.6	54.4	81.6

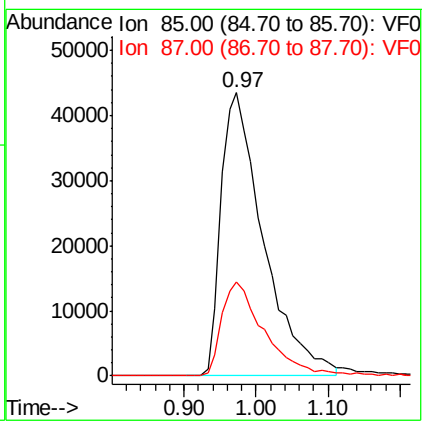


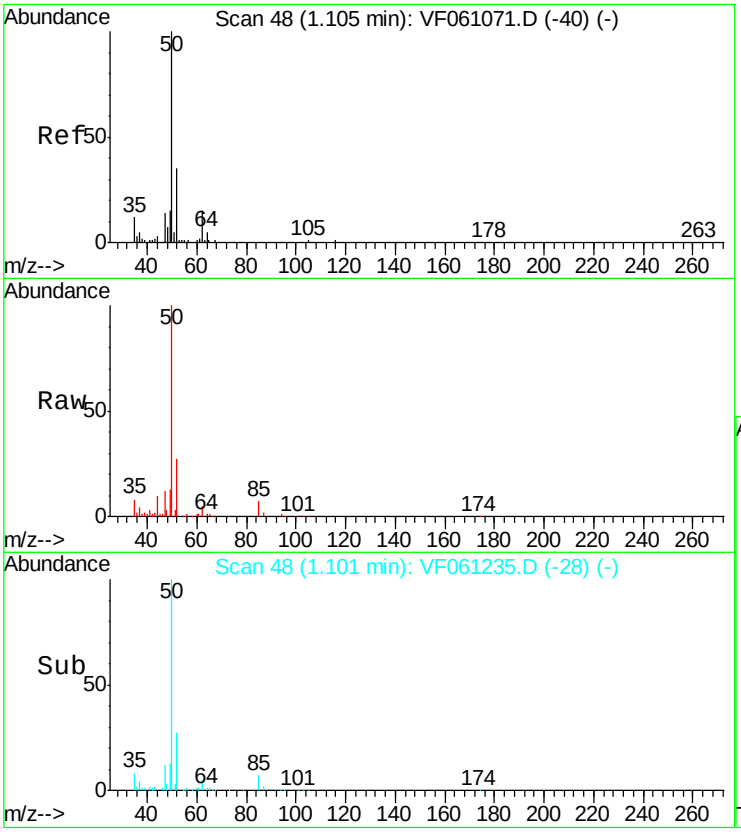


#2
Dichlorodifluoromethane
Concen: 41.690 ug/l
RT: 0.97 min Scan# 35
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 85 Resp: 177865

Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.9	47.6



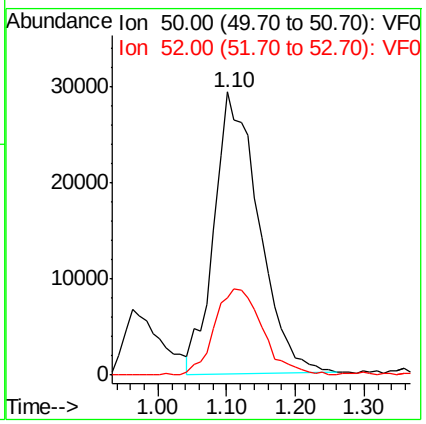


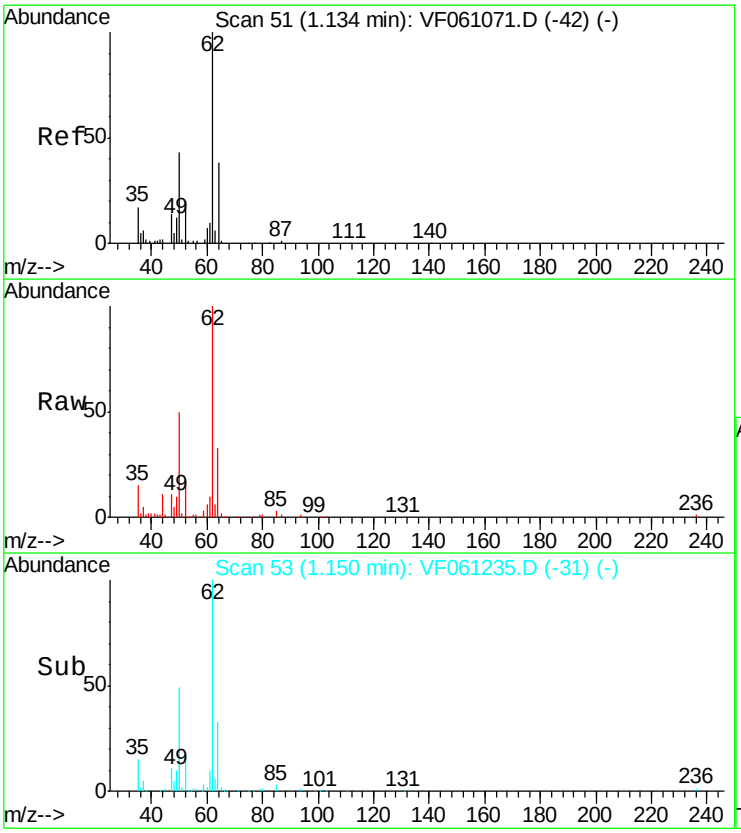
#3
Chloromethane
Concen: 54.013 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 50 Resp: 131999

Ion	Ratio	Lower	Upper
50	100		
52	27.3	26.3	39.5

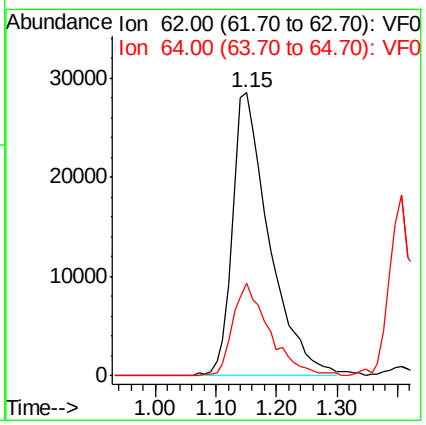


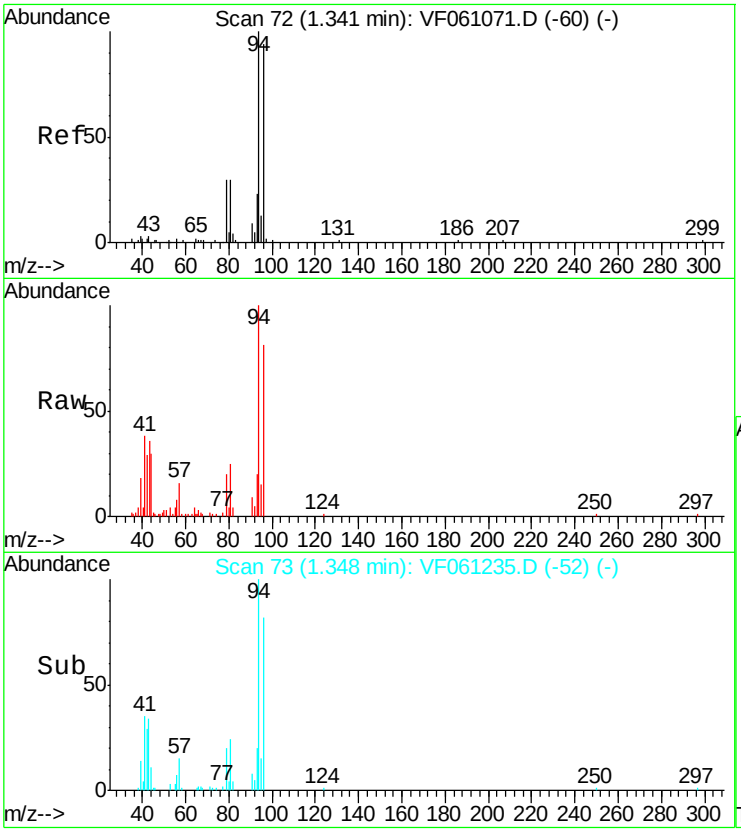


#4
Vinyl Chloride
Concen: 53.280 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 62 Resp: 120790

Ion	Ratio	Lower	Upper
62	100		
64	32.5	30.4	45.6



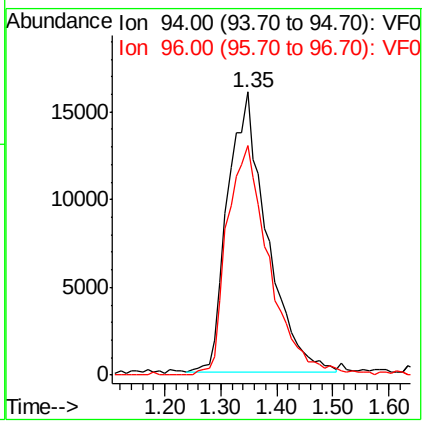


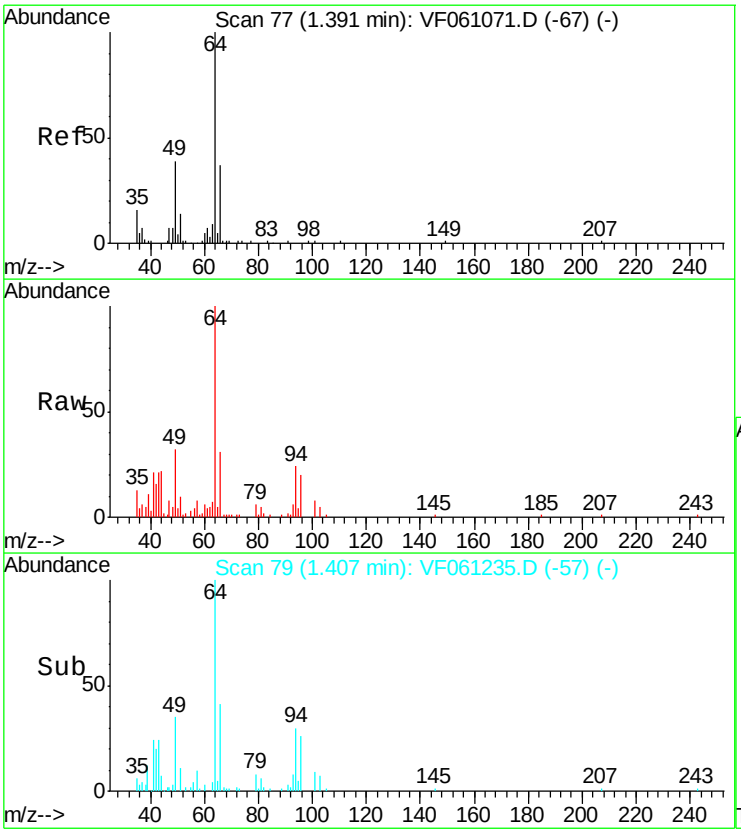
#5
Bromomethane
Concen: 49.887 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 94 Resp: 78445

Ion	Ratio	Lower	Upper
94	100		
96	81.0	74.4	111.6

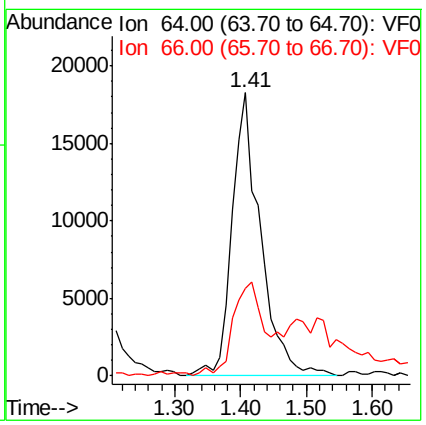


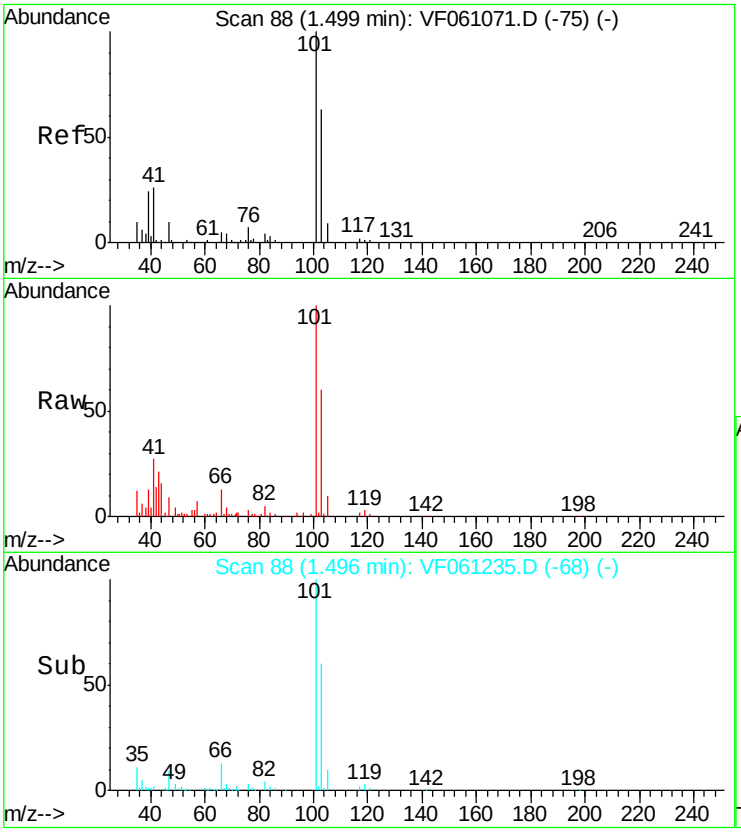


#6
Chloroethane
Concen: 53.125 ug/l
RT: 1.41 min Scan# 79
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 64 Resp: 55495

Ion	Ratio	Lower	Upper
64	100		
66	30.8	30.9	46.3#



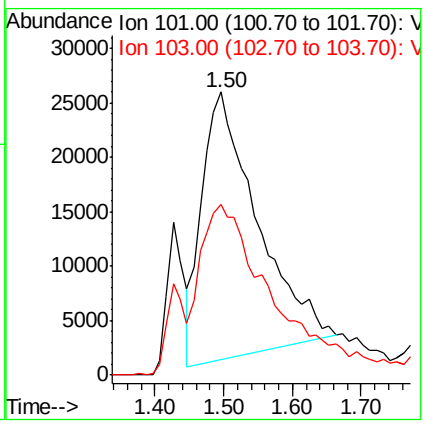


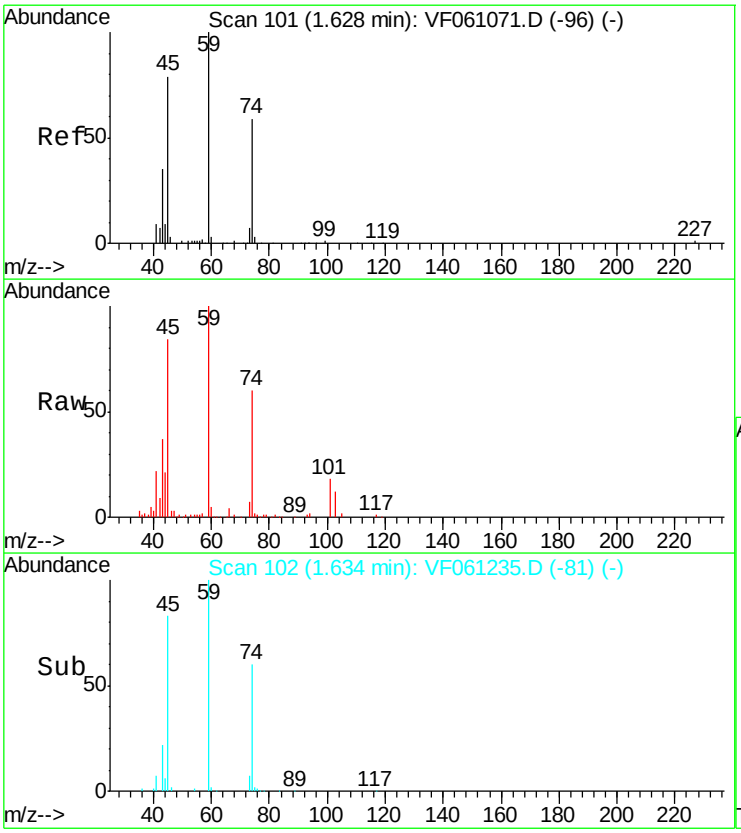
#7
Trichlorofluoromethane
Concen: 31.889 ug/l
RT: 1.50 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:101 Resp: 138037

Ion	Ratio	Lower	Upper
101	100		
103	60.5	50.7	76.1

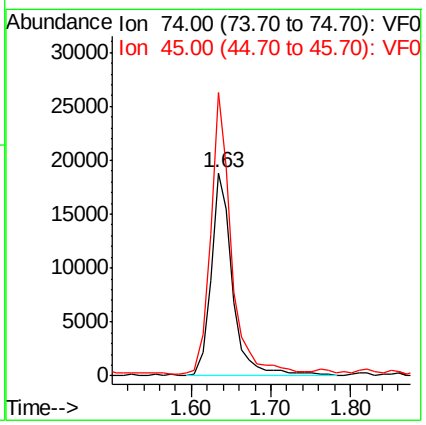


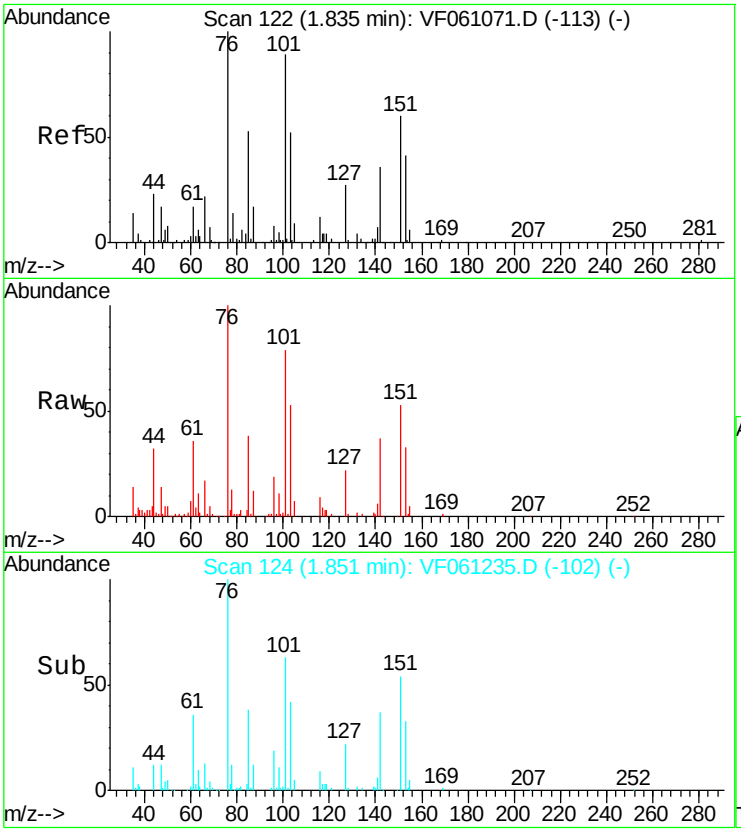


#8
Diethyl Ether
Concen: 60.262 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 74 Resp: 35721

Ion	Ratio	Lower	Upper
74	100		
45	139.4	67.8	203.4



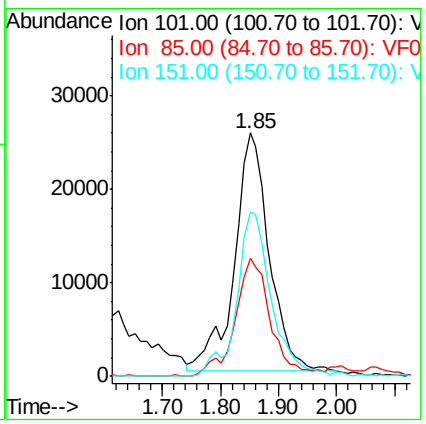


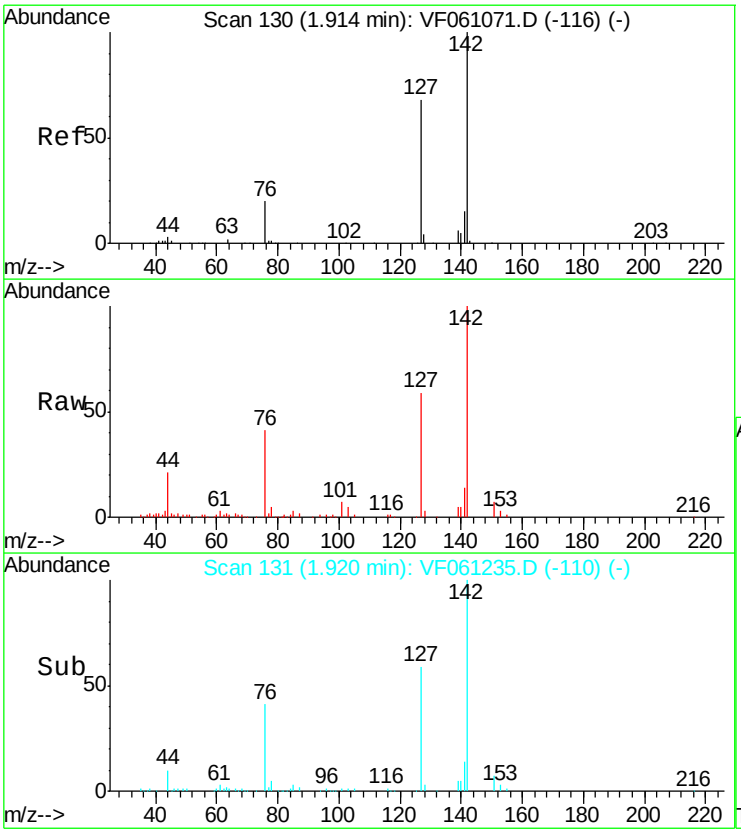
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.560 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:101 Resp: 106743

Ion	Ratio	Lower	Upper
101	100		
85	48.3	44.5	66.7
151	67.5	49.9	74.9

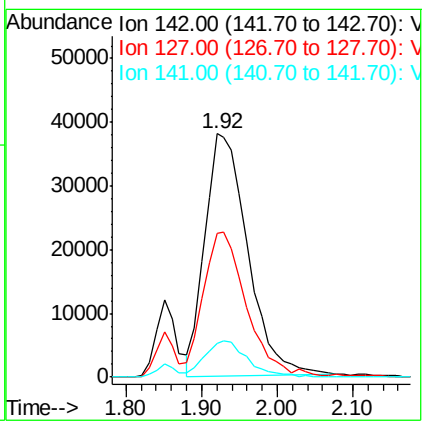


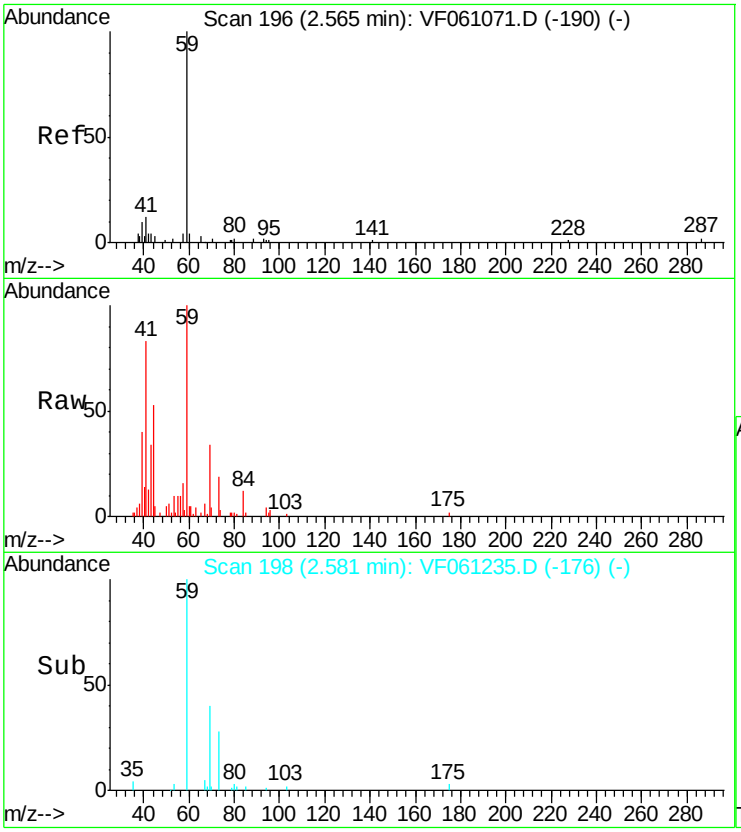


#10
Methyl Iodide
Concen: 42.047 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:142 Resp: 148754

Ion	Ratio	Lower	Upper
142	100		
127	59.1	54.7	82.1
141	13.7	12.2	18.2



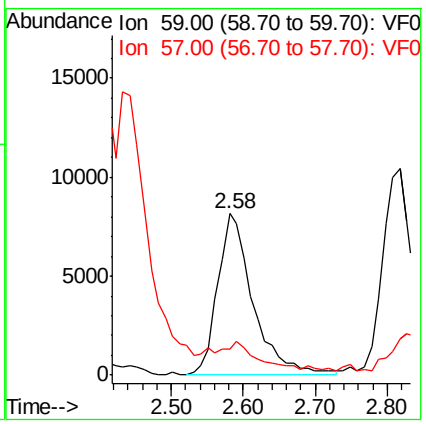


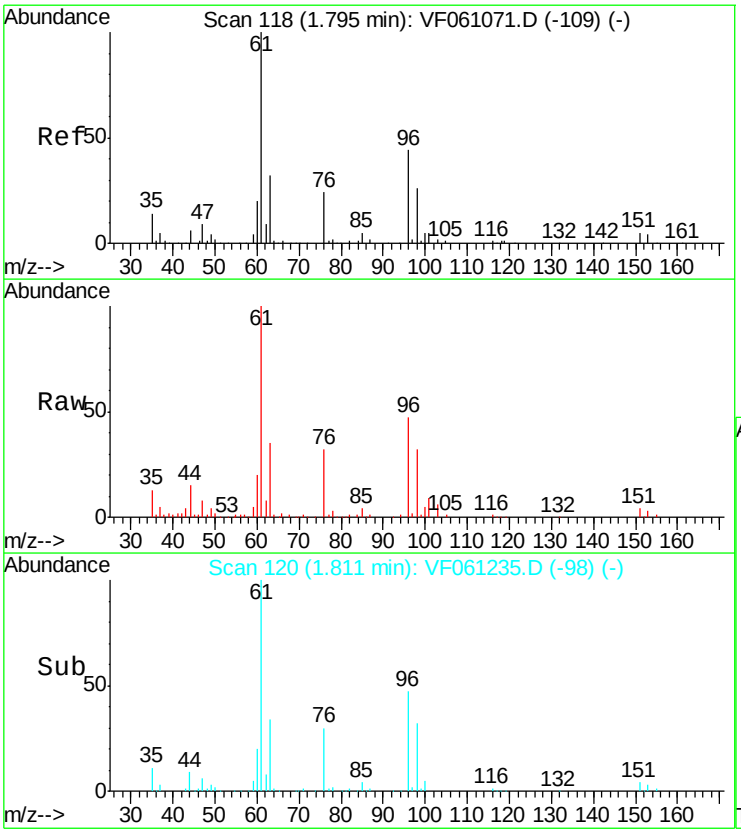
#11
Tert butyl alcohol
Concen: 280.533 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 59 Resp: 27945

Ion	Ratio	Lower	Upper
59	100		
57	16.5	11.5	17.3

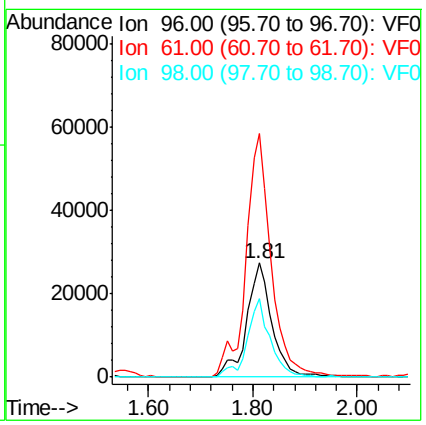


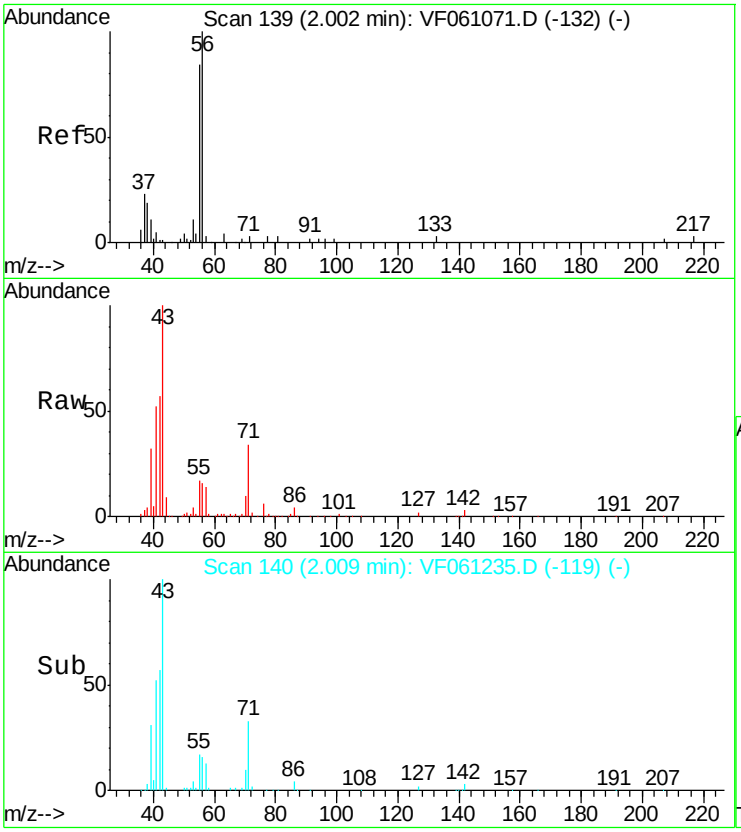


#12
1,1-Dichloroethene
Concen: 53.125 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 96 Resp: 89878

Ion	Ratio	Lower	Upper
96	100		
61	213.4	182.0	273.0
98	68.9	46.5	69.7



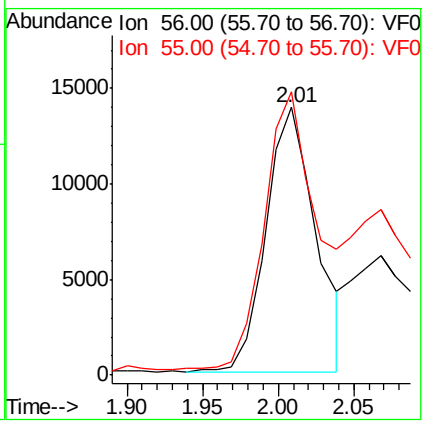


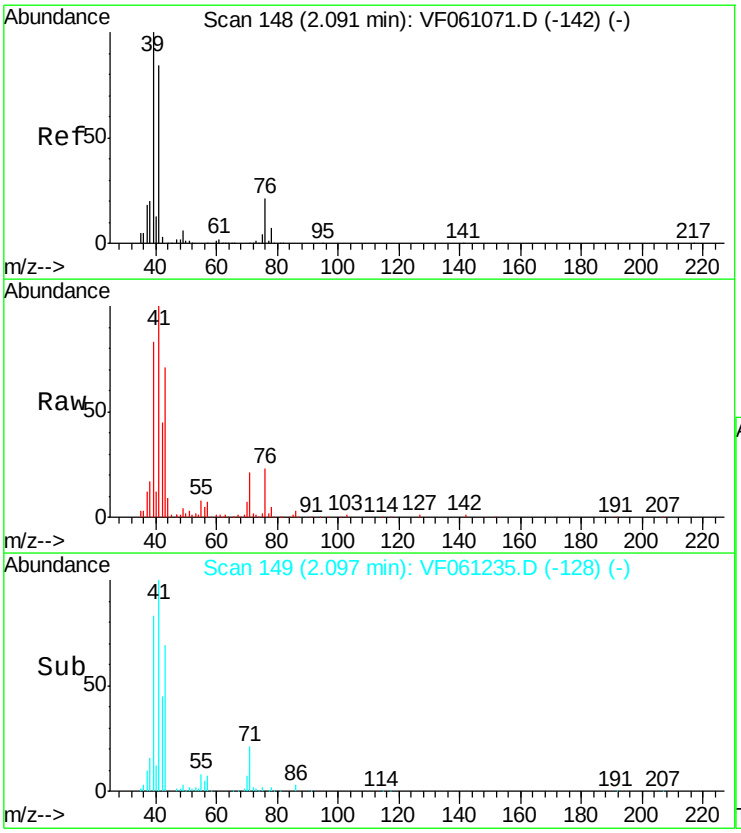
#13
Acrolein
Concen: 441.369 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 56 Resp: 31770

Ion	Ratio	Lower	Upper
56	100		
55	105.8	70.2	105.2#

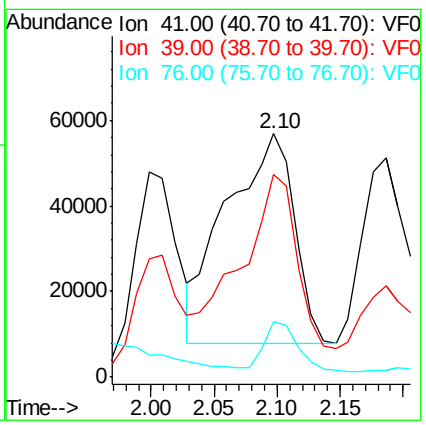


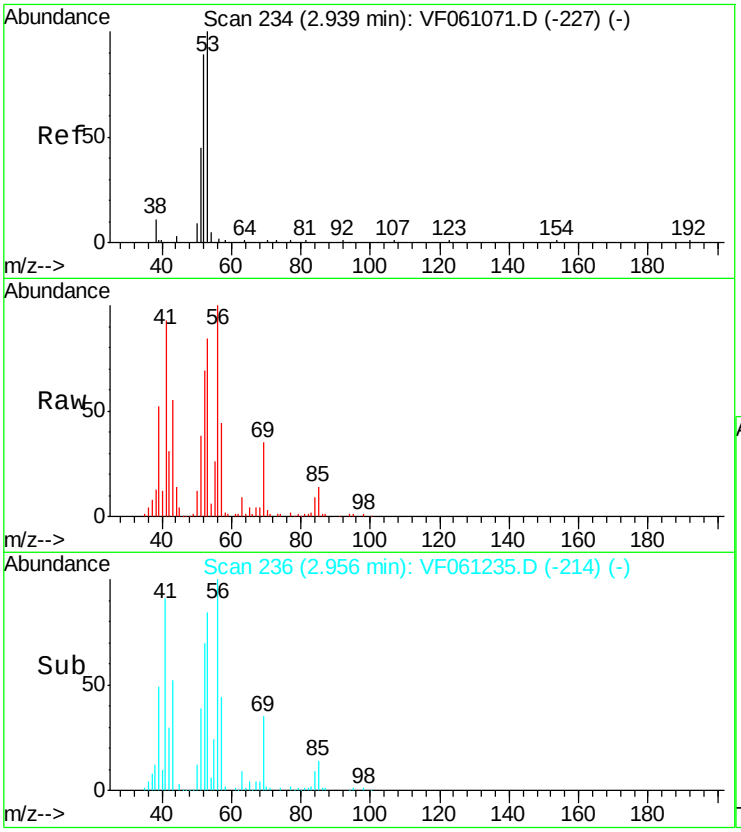


#14
Allyl chloride
Concen: 104.649 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 41 Resp: 184247

Ion	Ratio	Lower	Upper
41	100		
39	83.3	96.4	144.6#
76	22.6	25.4	38.0#



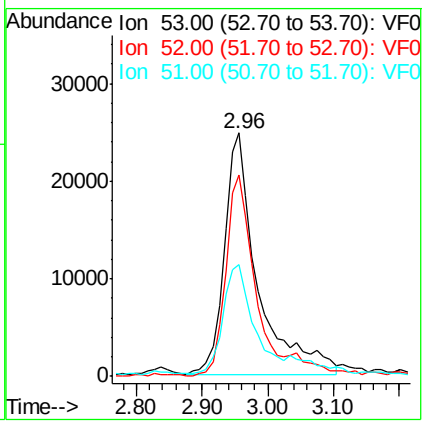


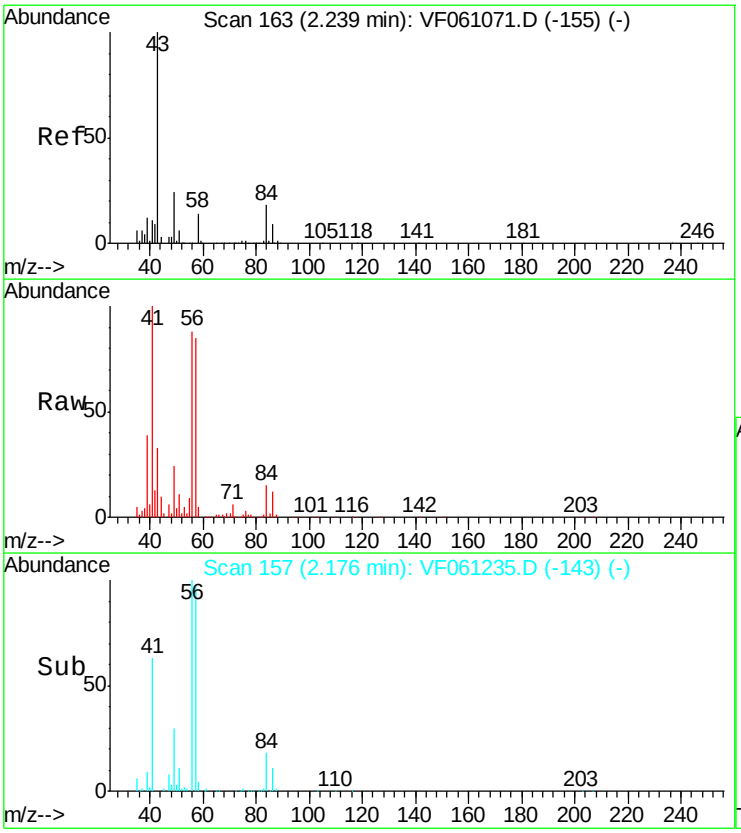
#15
Acrylonitrile
Concen: 380.323 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 53 Resp: 87606

Ion	Ratio	Lower	Upper
53	100		
52	82.5	71.3	106.9
51	45.9	36.8	55.2

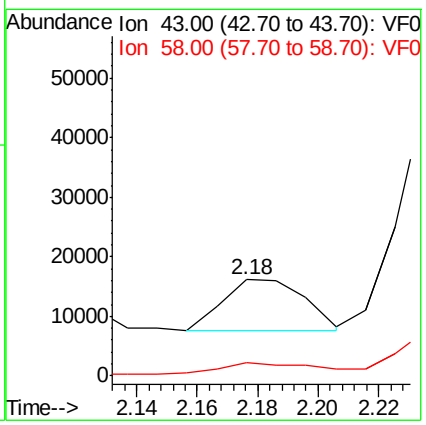


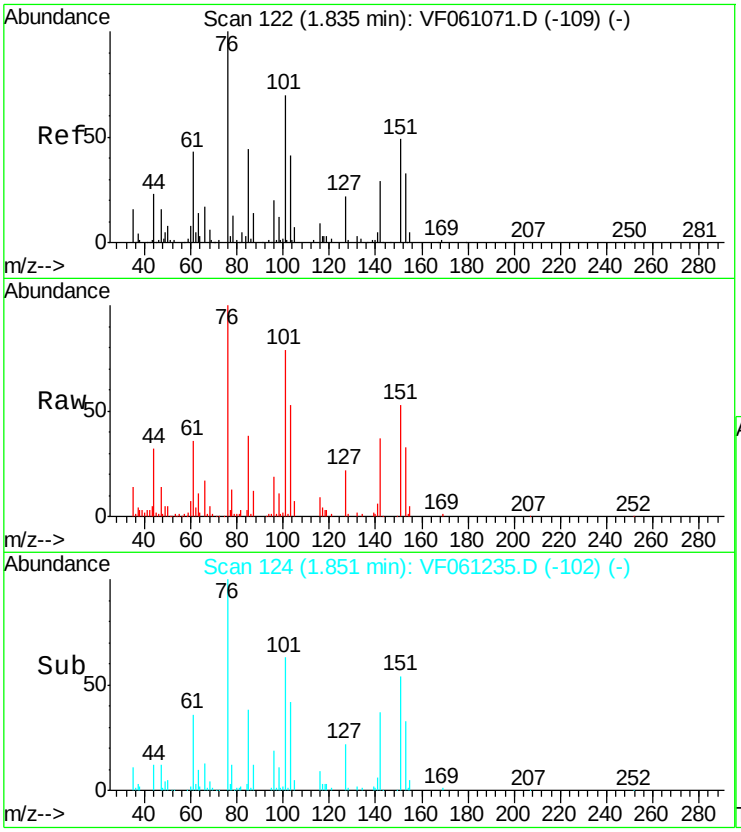


#16
Acetone
Concen: 33.122 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.06 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 43 Resp: 16345

Ion	Ratio	Lower	Upper
43	100		
58	13.6	11.1	16.7



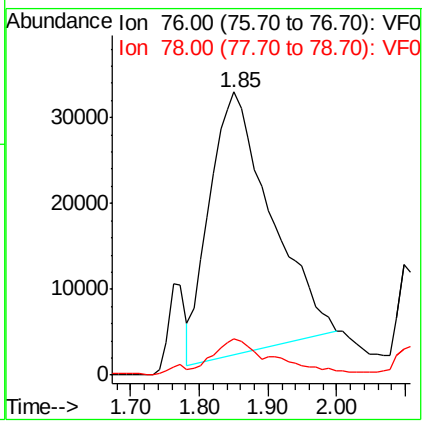


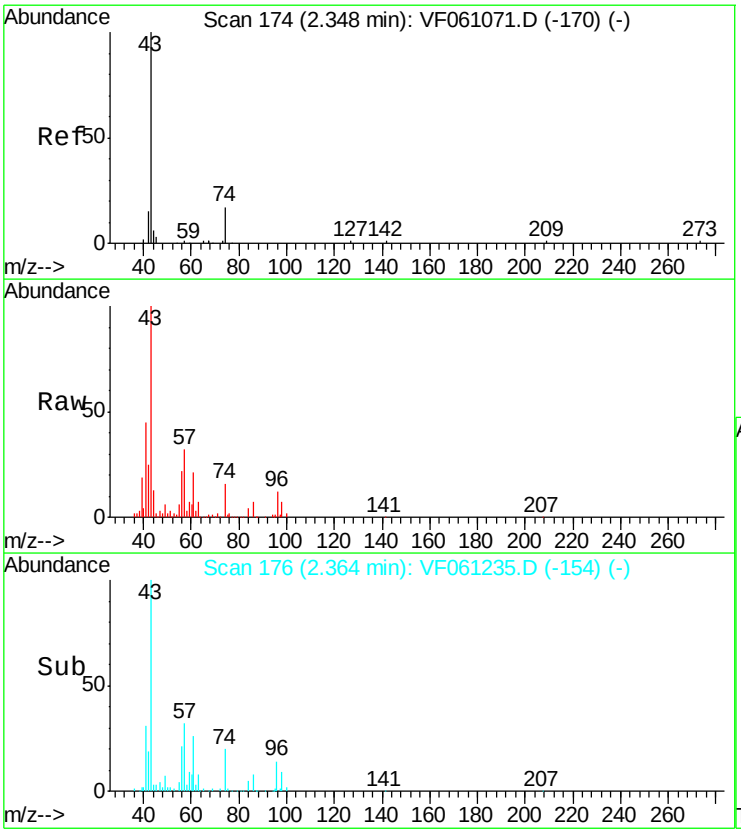
#17
Carbon Disulfide
Concen: 37.248 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 76 Resp: 190439

Ion	Ratio	Lower	Upper
76	100		
78	12.7	10.2	15.4

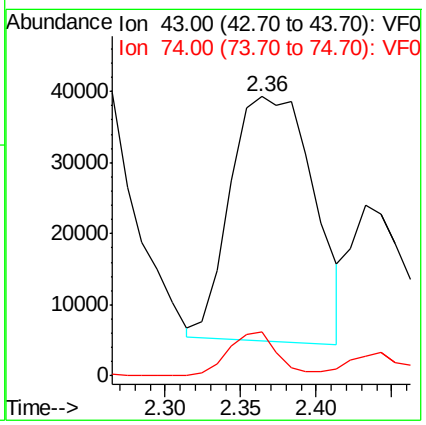


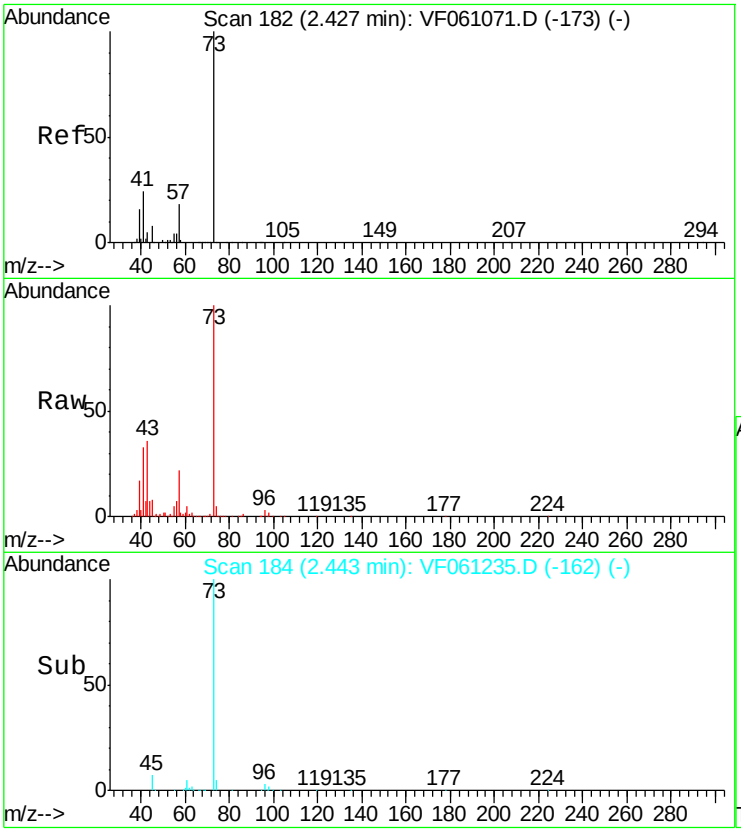


#18
Methyl Acetate
Concen: 128.781 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 43 Resp: 131481

Ion	Ratio	Lower	Upper
43	100		
74	15.6	11.0	16.6



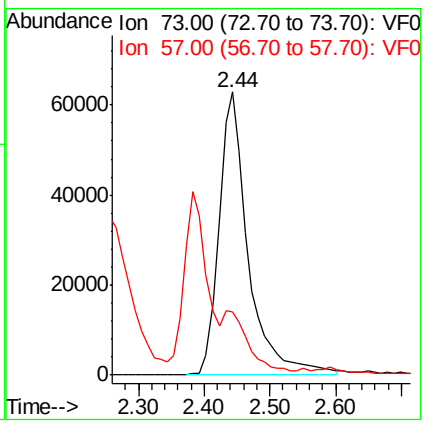


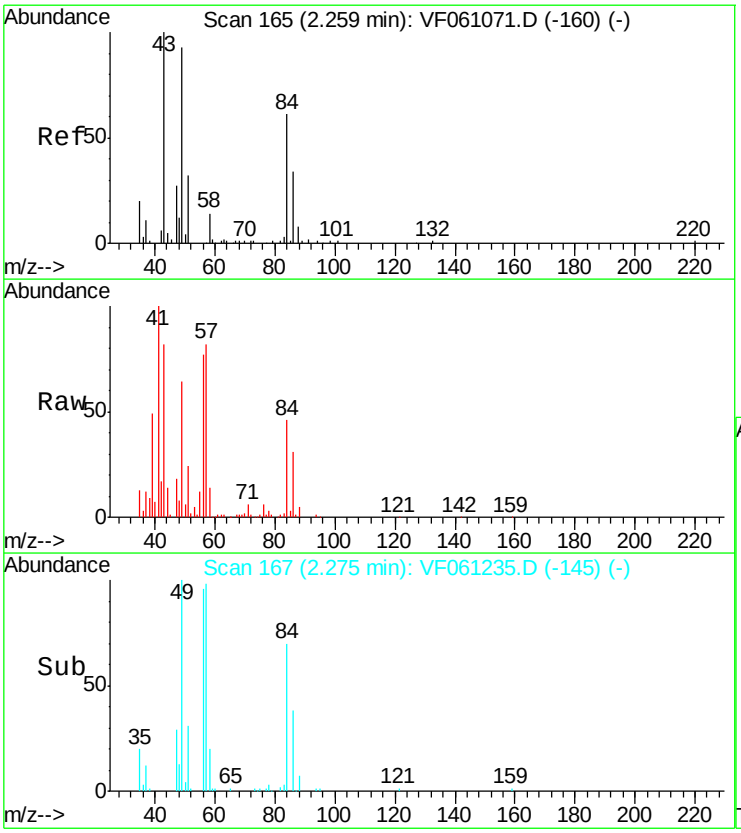
#19
Methyl tert-butyl Ether
Concen: 51.658 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 73 Resp: 193990

Ion	Ratio	Lower	Upper
73	100		
57	22.5	14.5	21.7#

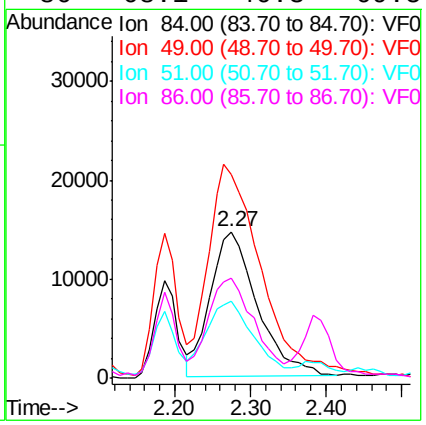


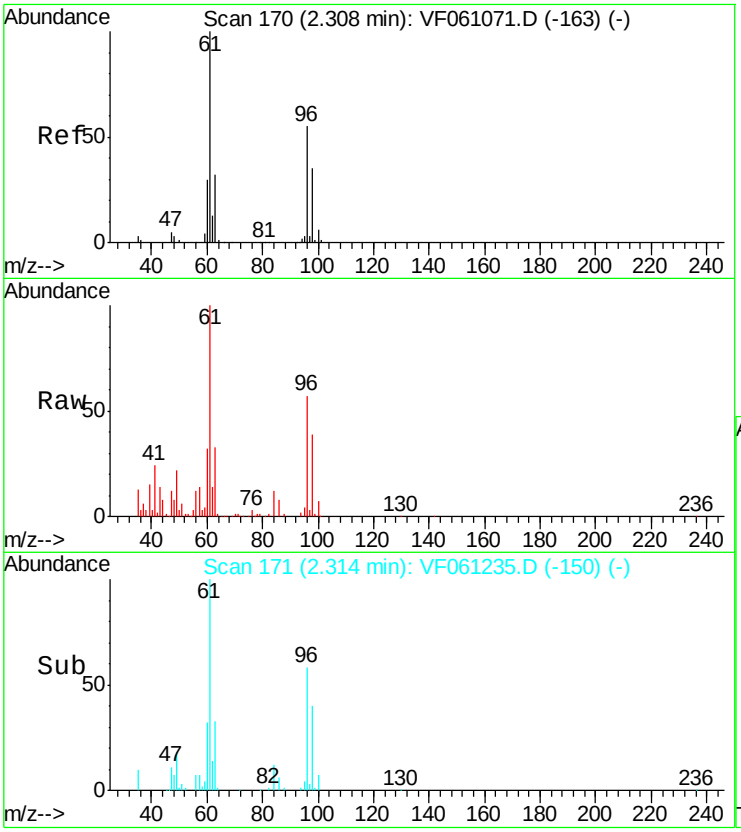


#20
Methylene Chloride
Concen: 39.297 ug/l
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 84 Resp: 63485

Ion	Ratio	Lower	Upper
84	100		
49	139.3	129.4	194.2
51	52.1	44.0	66.0
86	68.1	46.3	69.5



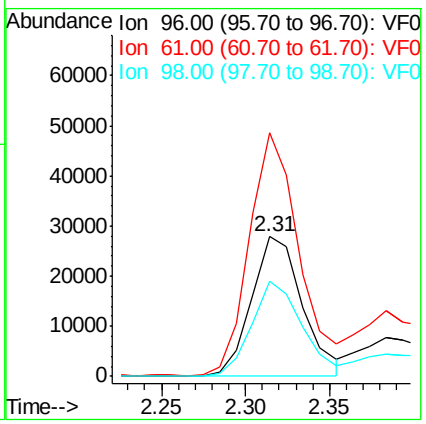


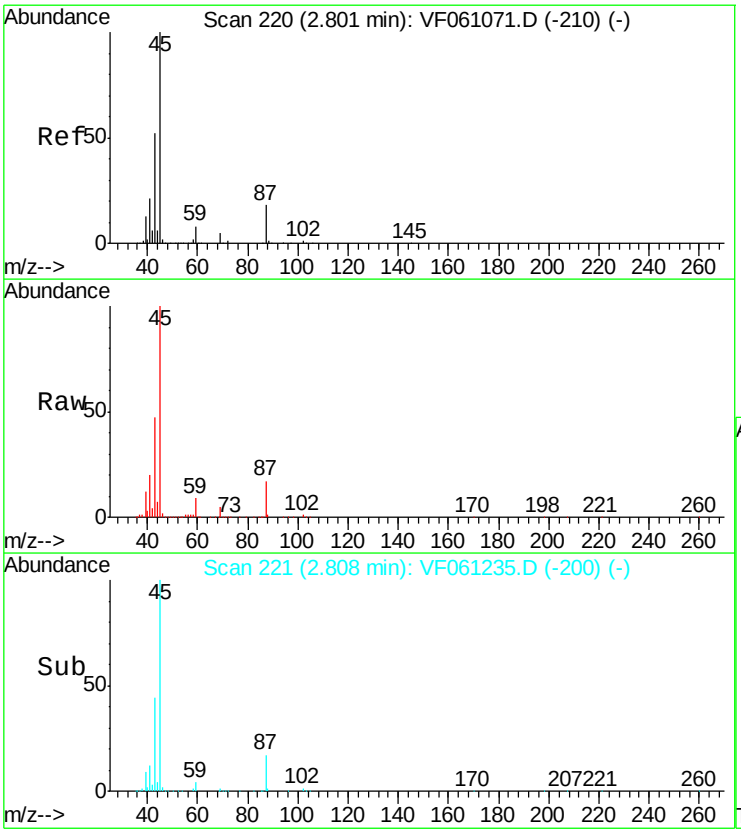
#21
trans-1,2-Dichloroethene
Concen: 32.419 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 96 Resp: 58662

Ion	Ratio	Lower	Upper
96	100		
61	174.6	146.0	219.0
98	68.1	51.6	77.4

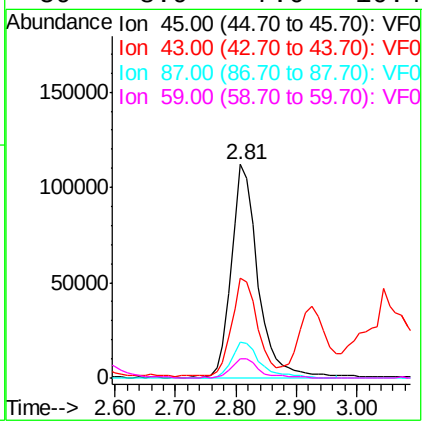


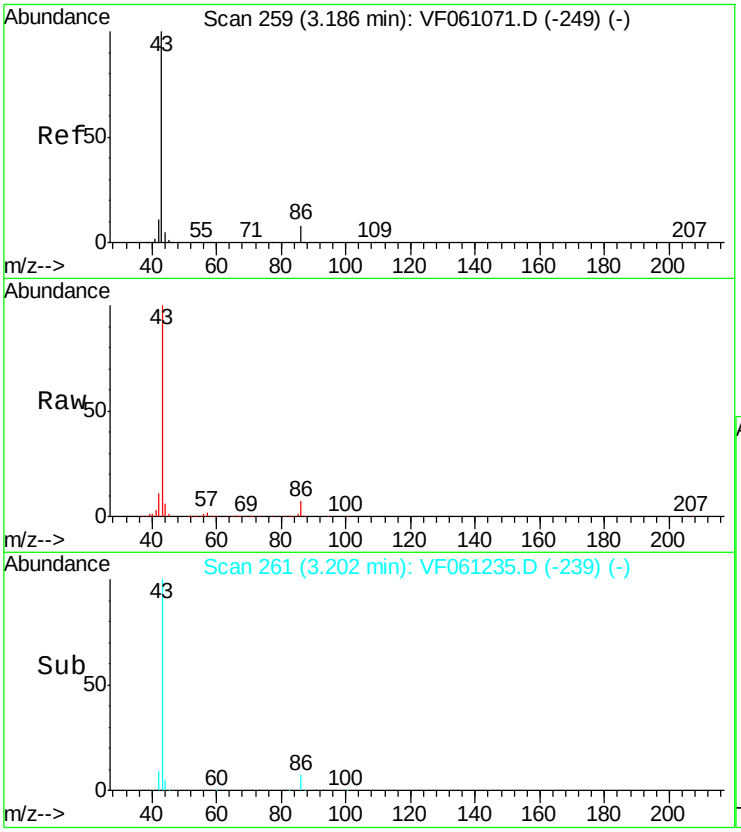


#22
Diisopropyl ether
Concen: 57.711 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 45 Resp: 338452

Ion	Ratio	Lower	Upper
45	100		
43	46.5	42.2	63.2
87	16.8	14.6	22.0
59	8.9	7.0	10.4



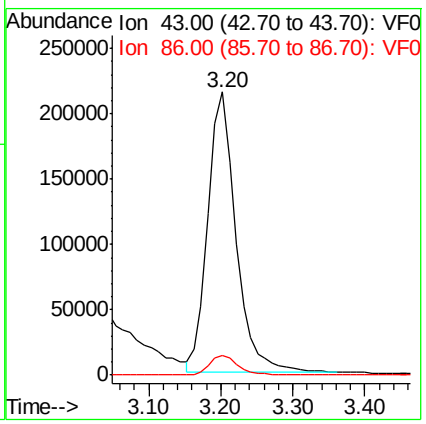


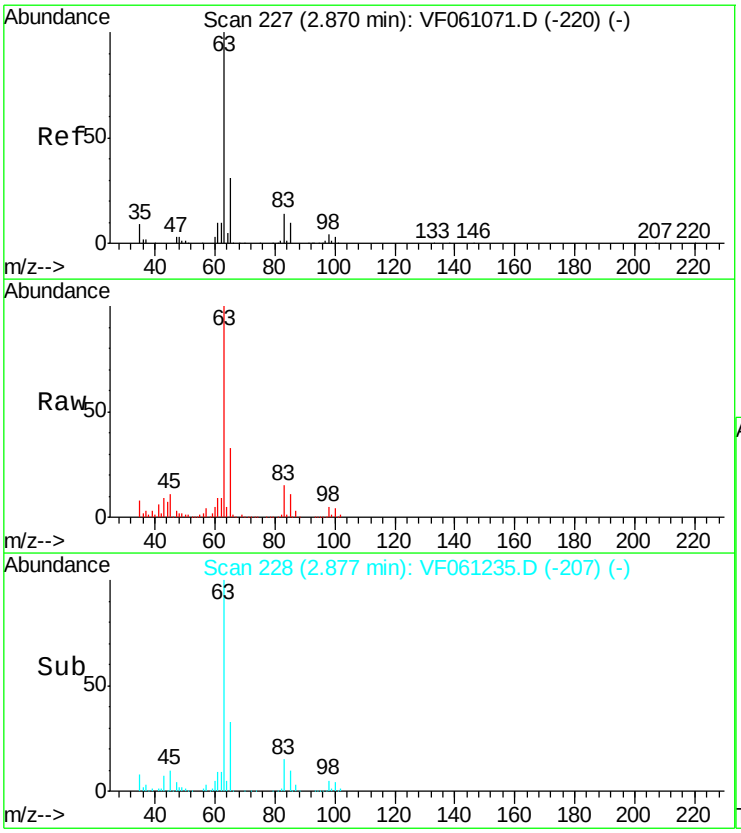
#23
Vinyl Acetate
Concen: 214.516 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 43 Resp: 580373

Ion	Ratio	Lower	Upper
43	100		
86	6.8	6.3	9.5

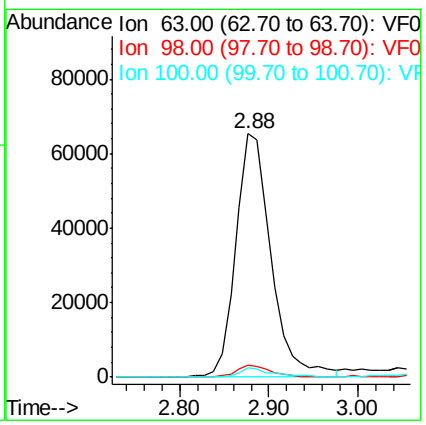


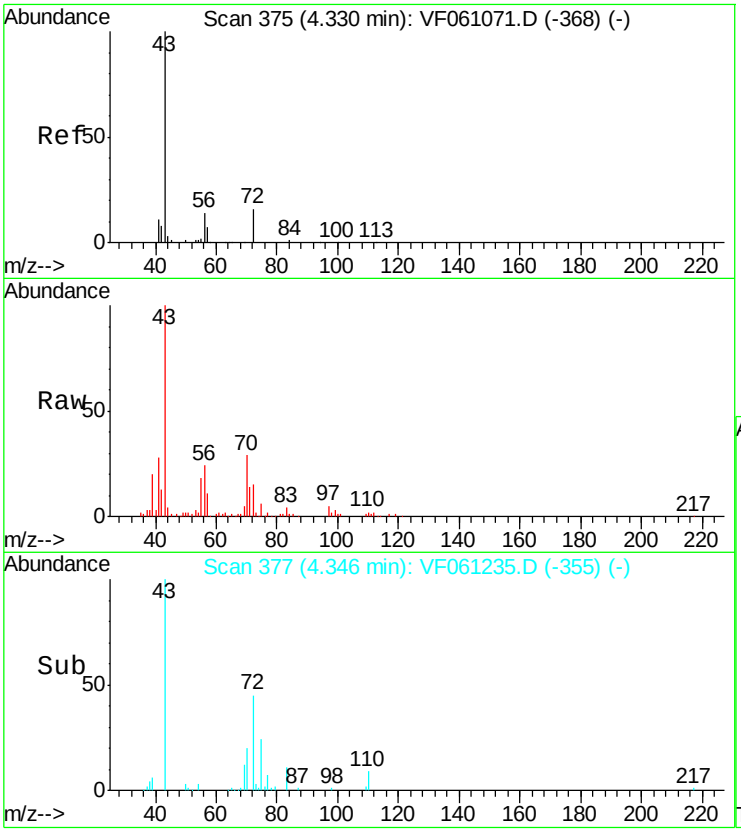


#24
1,1-Dichloroethane
Concen: 51.669 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 63 Resp: 179538

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.1	6.5
100	3.6	1.7	5.1



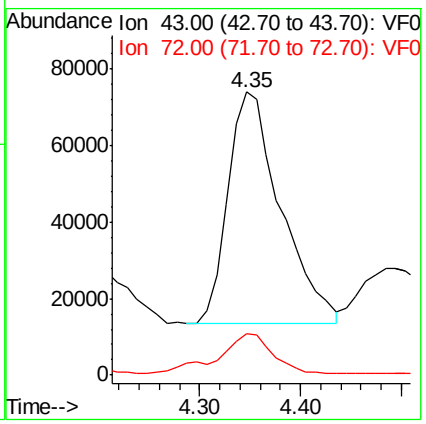


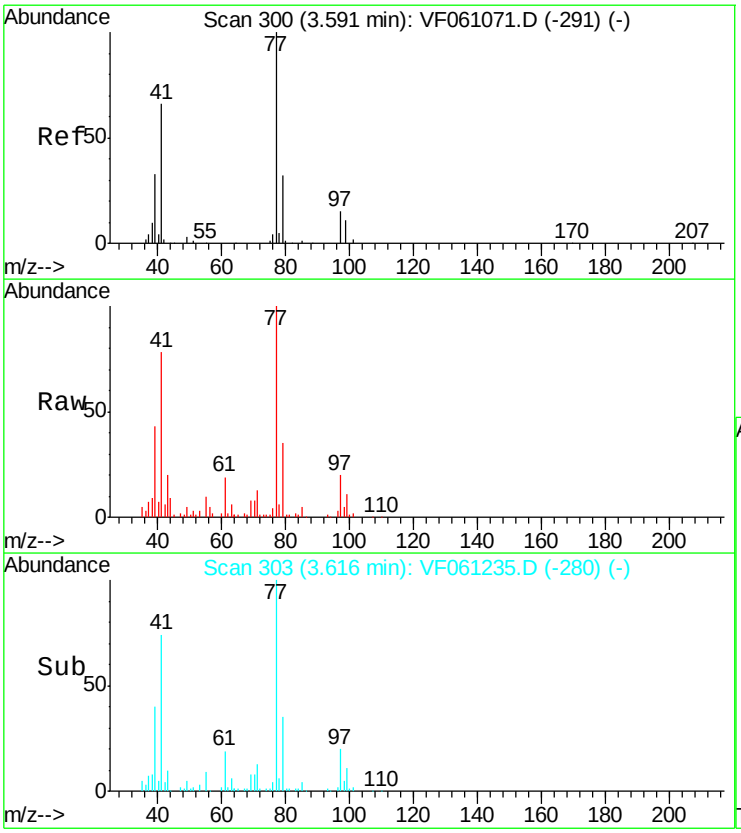
#25
2-Butanone
Concen: 275.711 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 43 Resp: 220660

Ion	Ratio	Lower	Upper
43	100		
72	14.6	15.6	23.4#

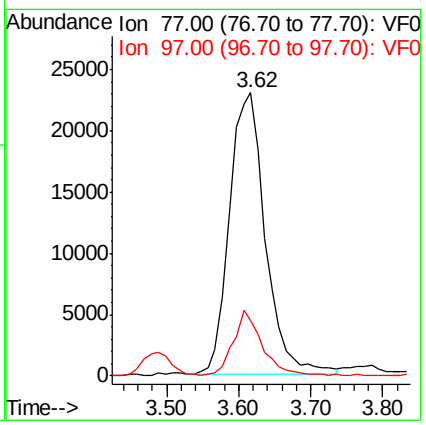


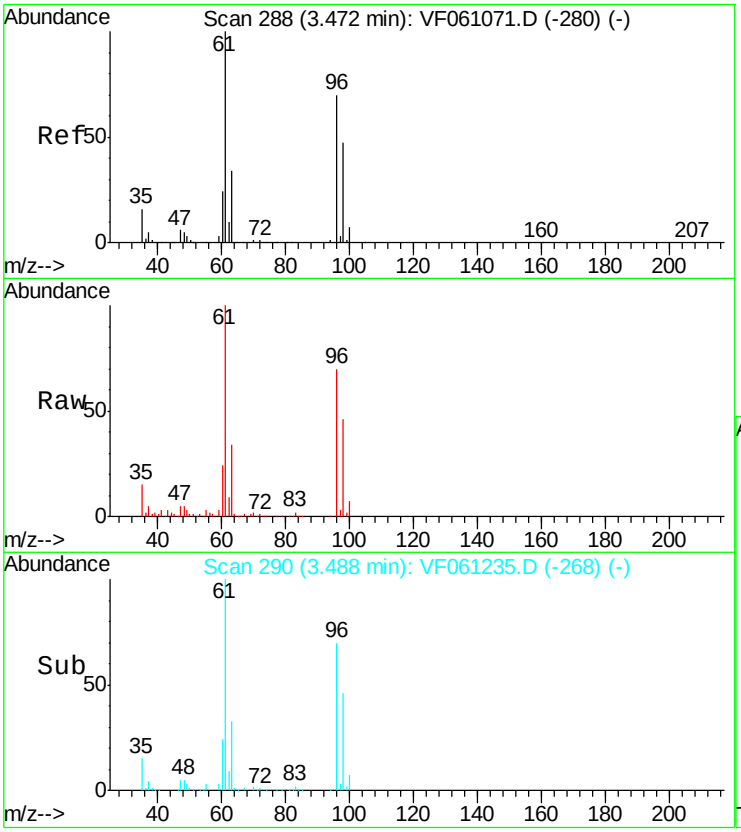


#26
2,2-Dichloropropane
Concen: 39.705 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 77 Resp: 79175

Ion	Ratio	Lower	Upper
77	100		
97	19.5	8.2	24.4



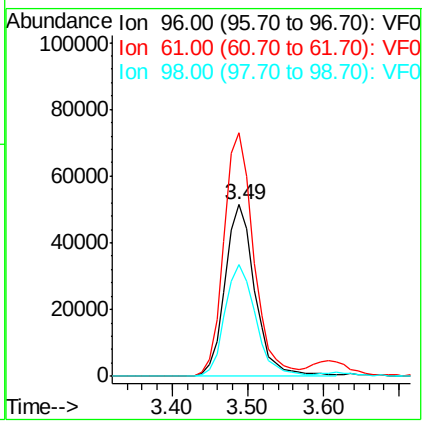


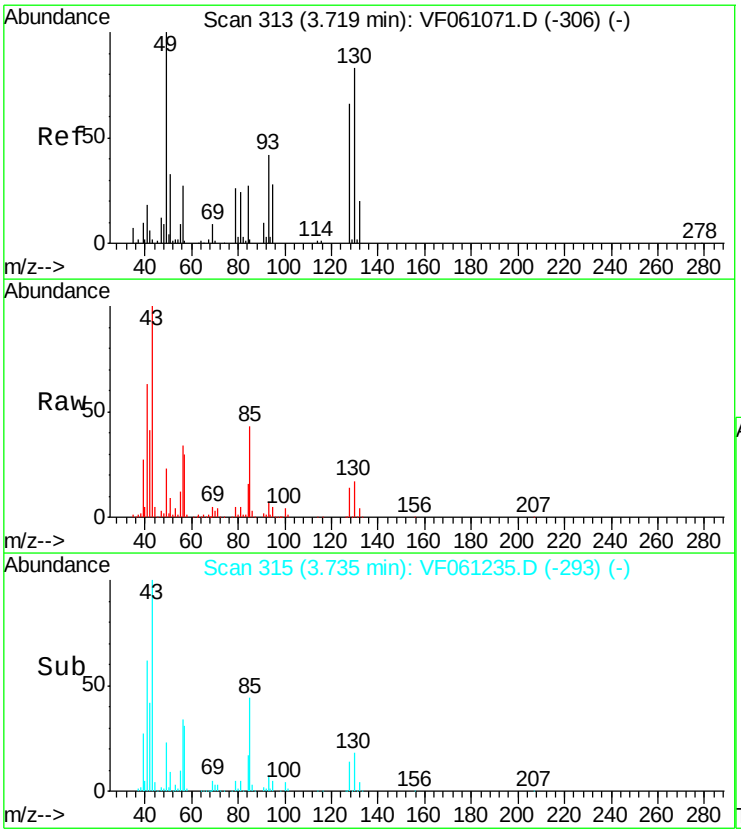
#27
cis-1,2-Dichloroethene
Concen: 51.078 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 96 Resp: 141495

Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	287.8
98	65.4	0.0	134.2

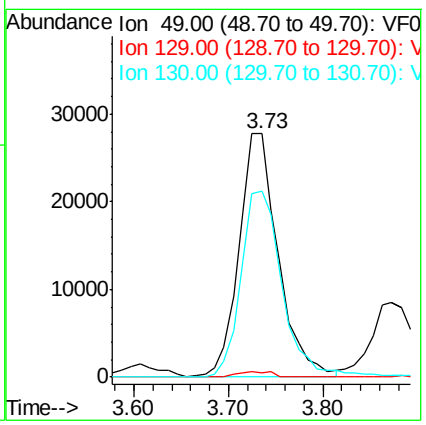


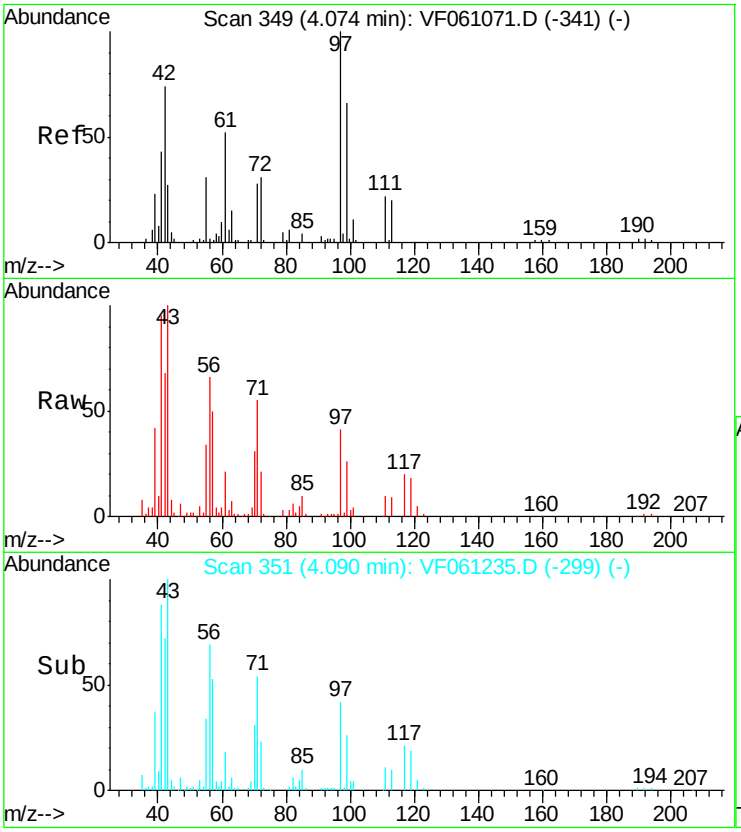


#28
Bromochloromethane
Concen: 44.916 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 49 Resp: 79192

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	76.5	65.8	98.6



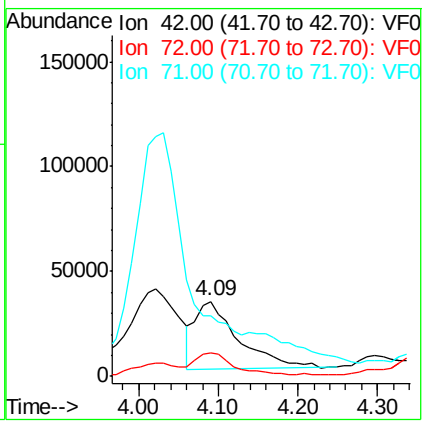


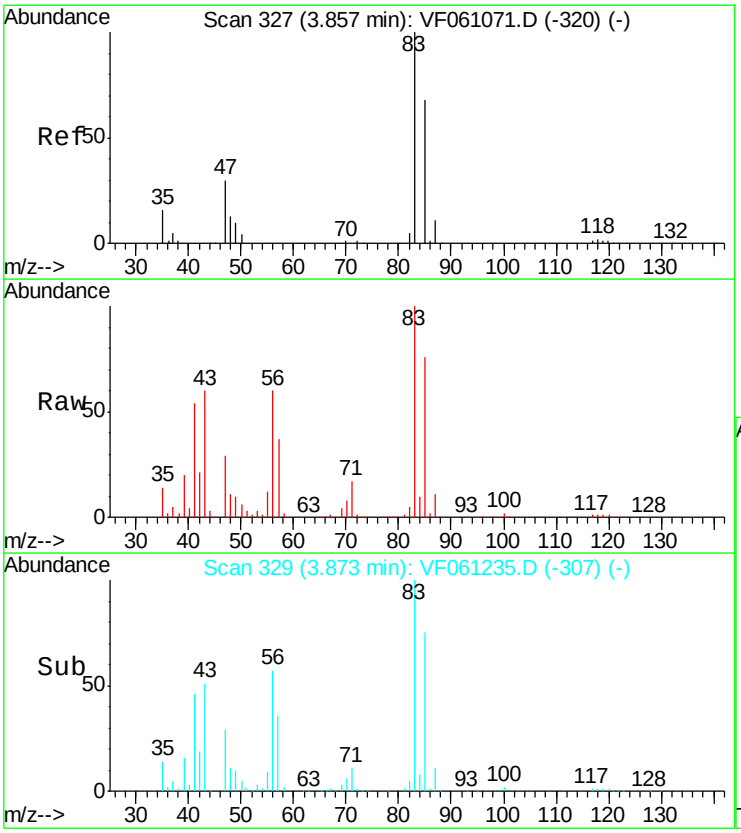
#29
Tetrahydrofuran
Concen: 376.588 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 42 Resp: 122671

Ion	Ratio	Lower	Upper
42	100		
72	33.4	31.8	47.8
71	0.0	29.7	44.5#

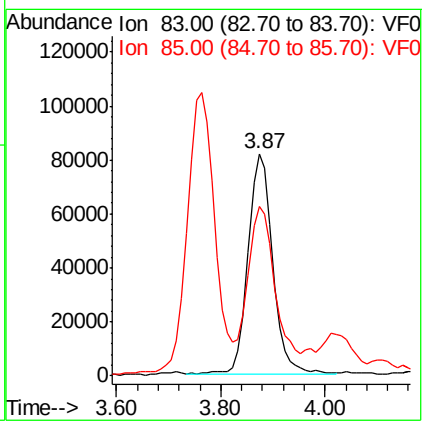


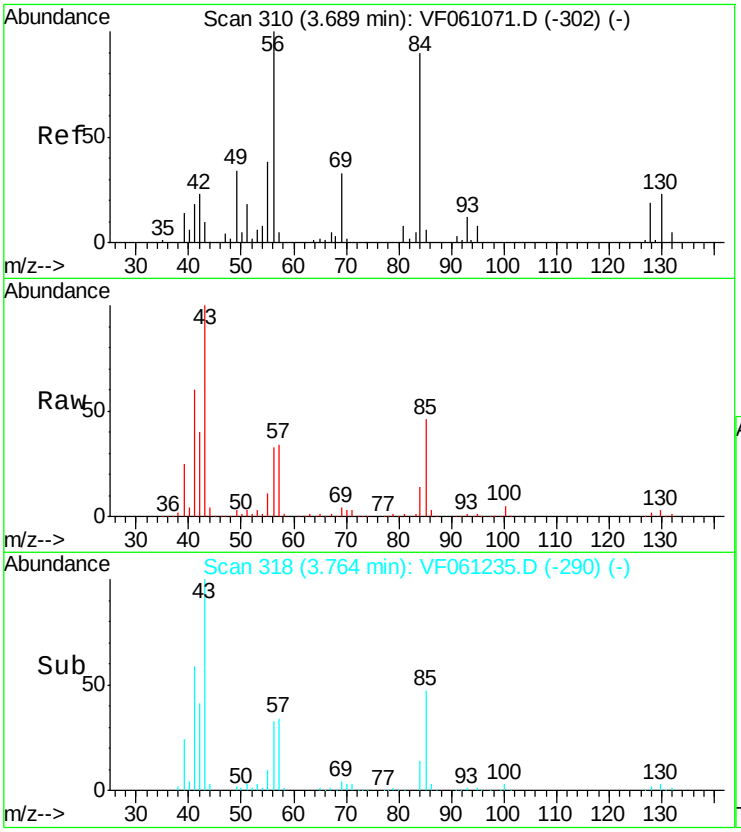


#30
Chloroform
Concen: 49.753 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 83 Resp: 259221

Ion	Ratio	Lower	Upper
83	100		
85	76.4	54.5	81.7



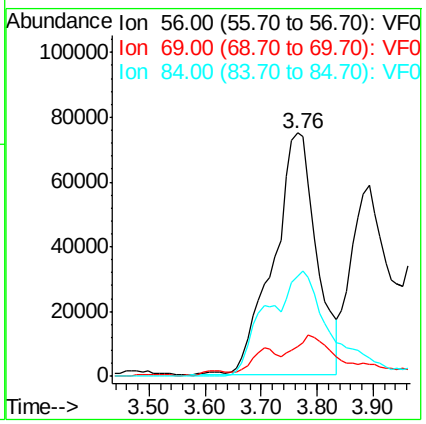


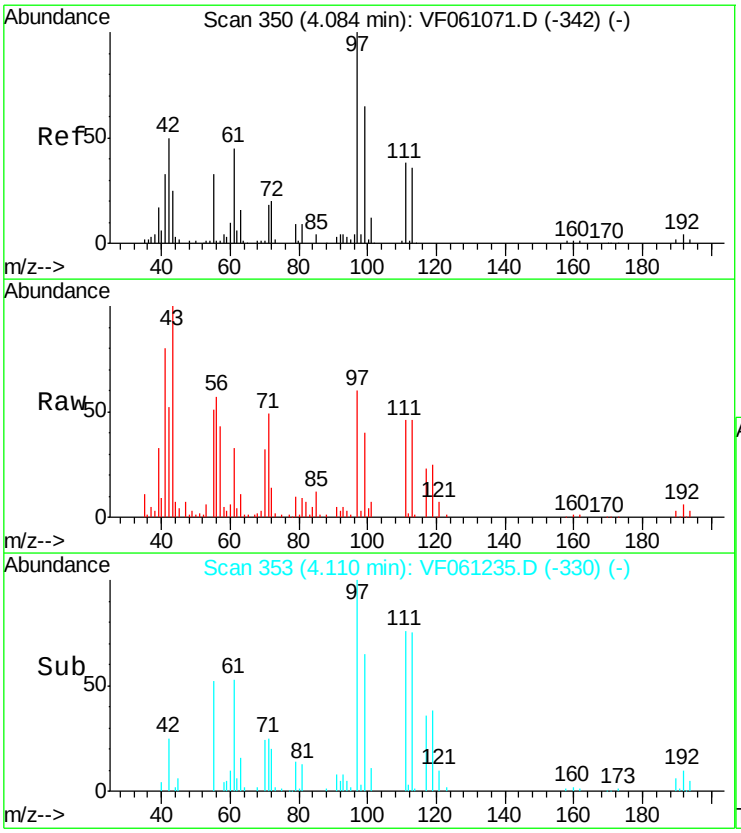
#31
Cyclohexane
Concen: 110.426 ug/l
RT: 3.76 min Scan# 318
Delta R.T. 0.08 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 56 Resp: 398159

Ion	Ratio	Lower	Upper
56	100		
69	12.3	26.0	39.0#
84	41.3	71.4	107.2#

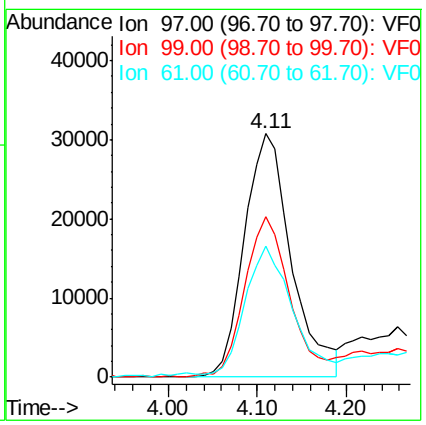


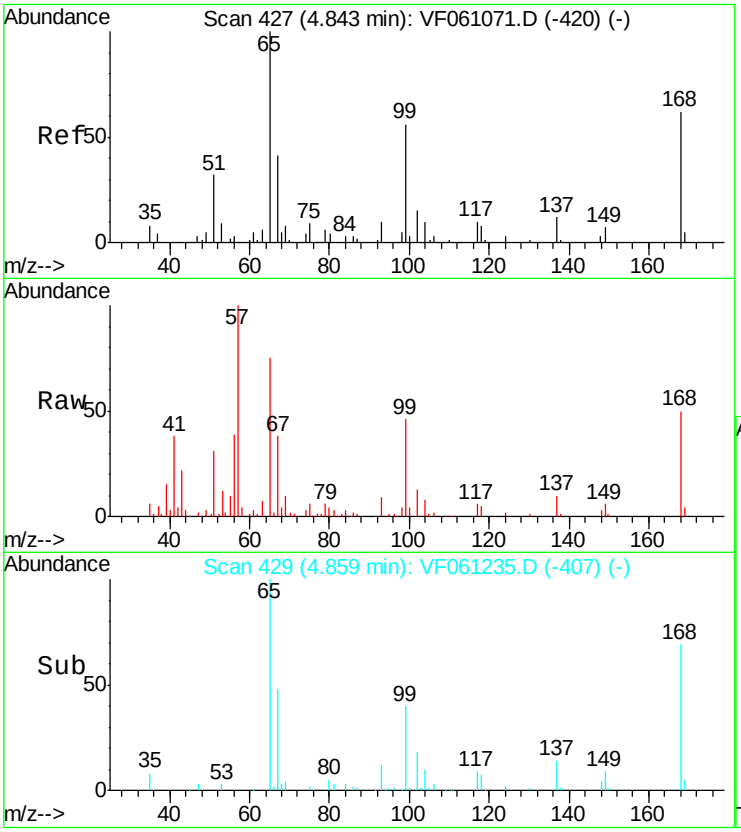


#32
1,1,1-Trichloroethane
Concen: 36.054 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 97 Resp: 112594

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.6	77.4
61	54.0	36.2	54.2



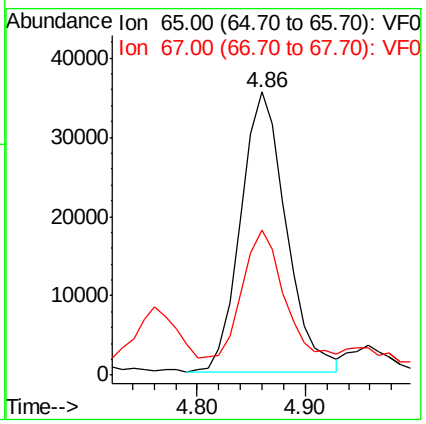


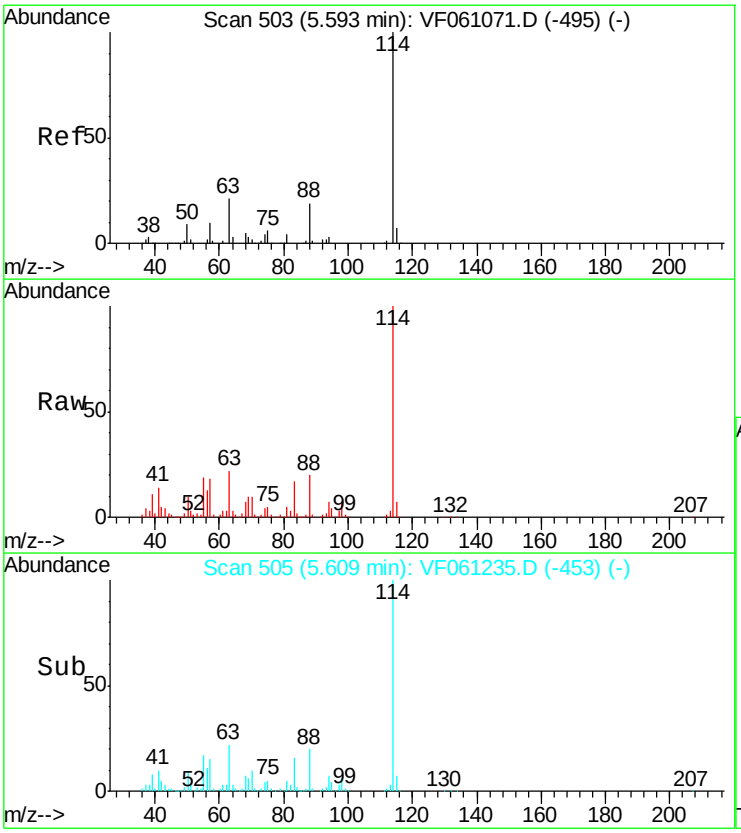
#33
1,2-Dichloroethane-d4
Concen: 41.966 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 65 Resp: 103593

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	94.6

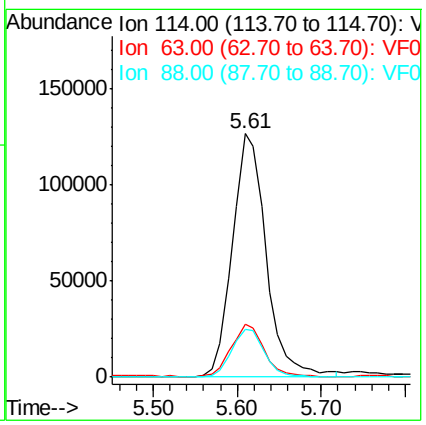


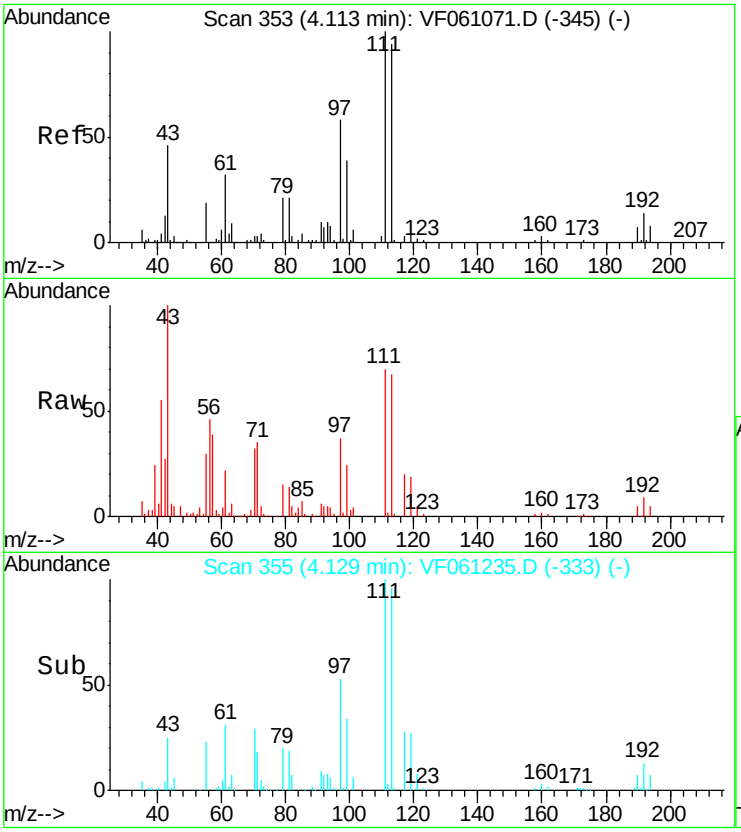


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:114 Resp: 355252

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	19.8	0.0	38.0



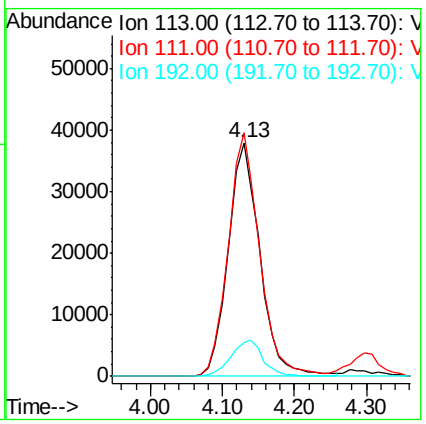


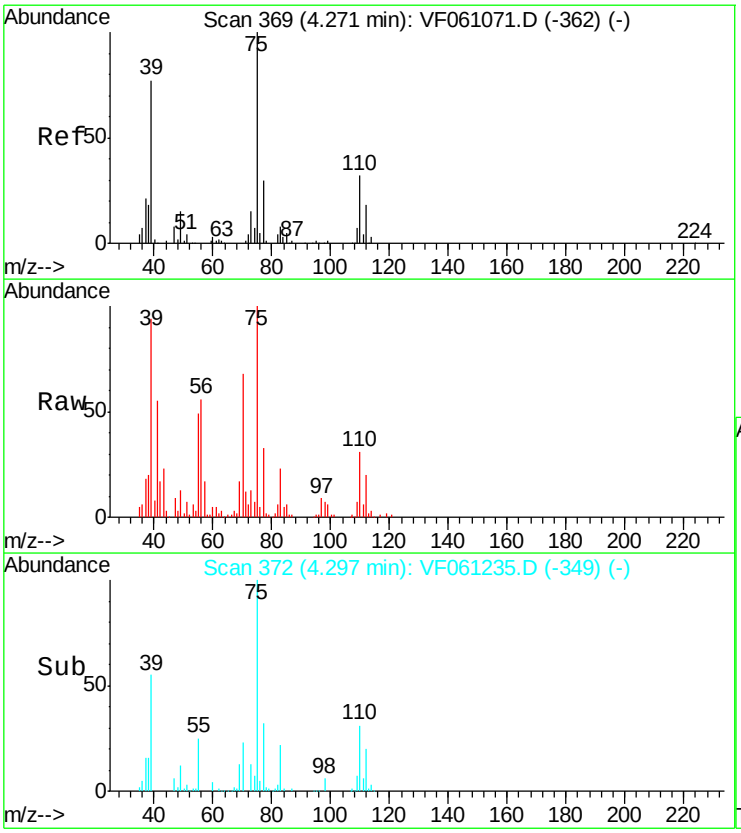
#35
Dibromofluoromethane
Concen: 40.884 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:113 Resp: 116346

Ion	Ratio	Lower	Upper
113	100		
111	104.3	85.2	127.8
192	14.5	12.8	19.2

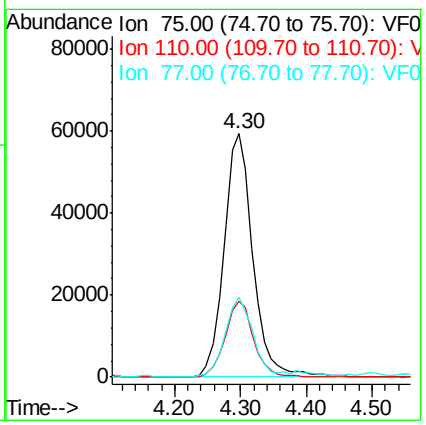


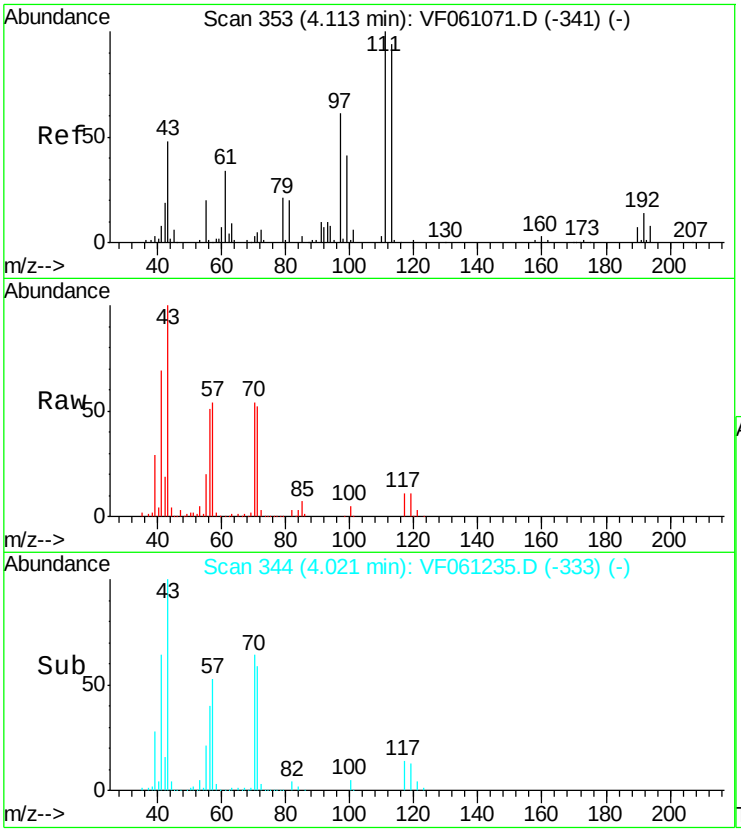


#36
1,1-Dichloropropene
Concen: 42.587 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 75 Resp: 182620

Ion	Ratio	Lower	Upper
75	100		
110	31.1	16.1	48.2
77	32.6	24.5	36.7



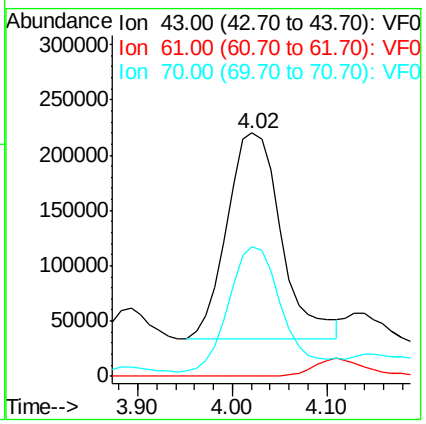


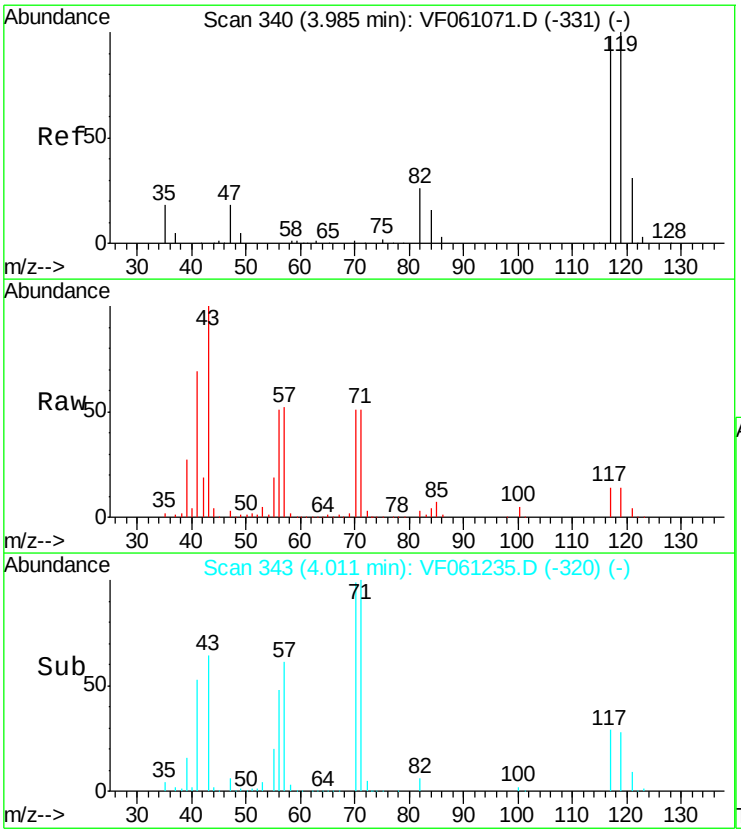
#37
Ethyl Acetate
Concen: Below Cal
RT: 4.02 min Scan# 344
Delta R.T. -0.09 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 43 Resp: 744091

Ion	Ratio	Lower	Upper
43	100		
61	0.3	56.6	84.8#
70	53.5	6.3	9.5#

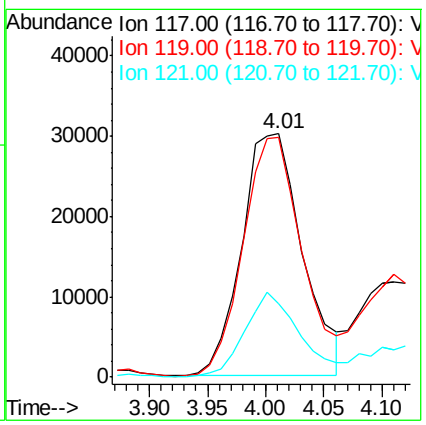


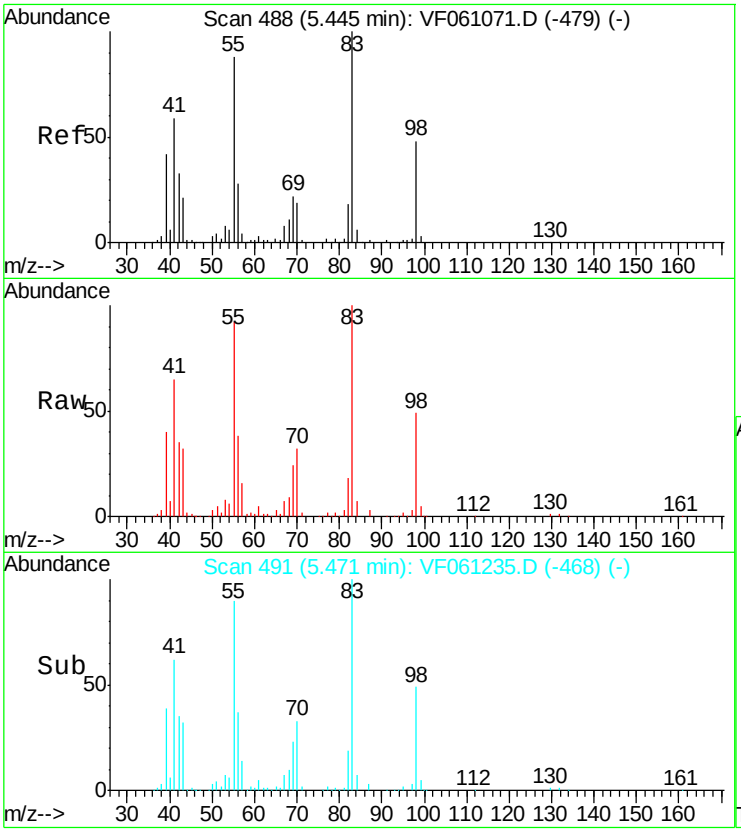


#38
Carbon Tetrachloride
Concen: 33.418 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:117 Resp: 109131

Ion	Ratio	Lower	Upper
117	100		
119	98.3	82.1	123.1
121	30.2	25.5	38.3



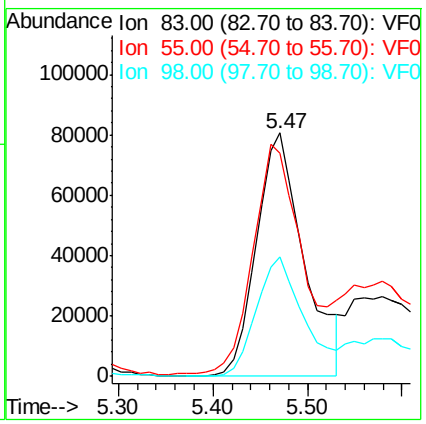


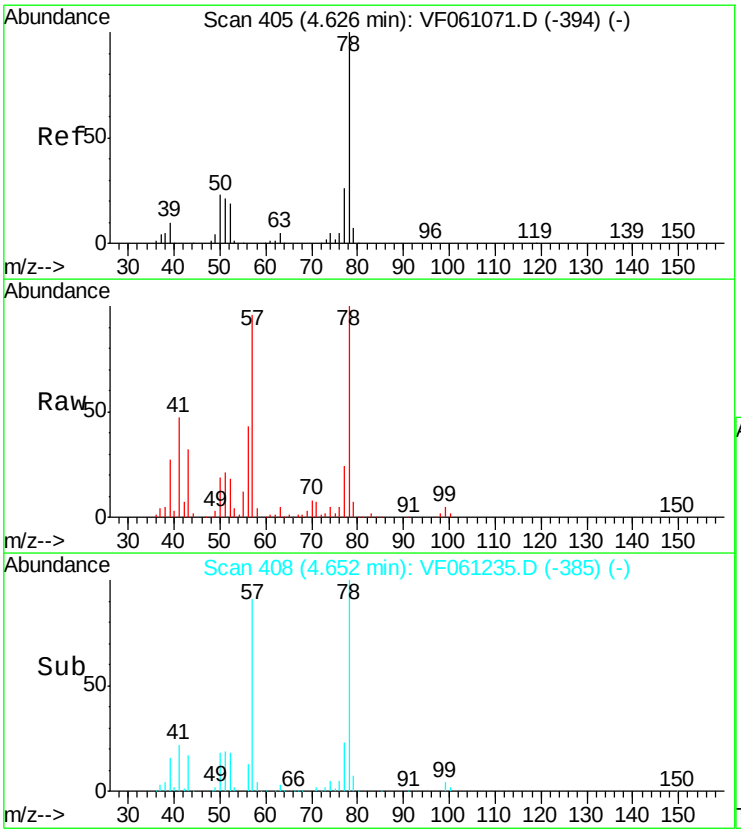
#39
Methylcyclohexane
Concen: 72.866 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 83 Resp: 280318

Ion	Ratio	Lower	Upper
83	100		
55	91.6	70.6	105.8
98	49.2	38.5	57.7

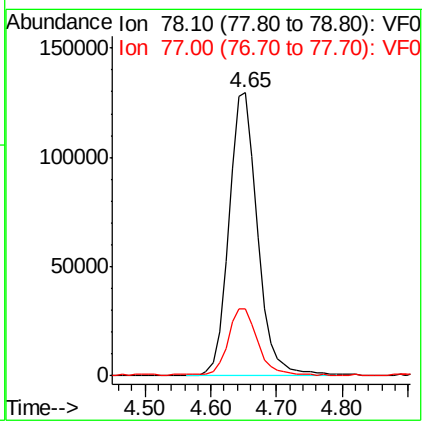


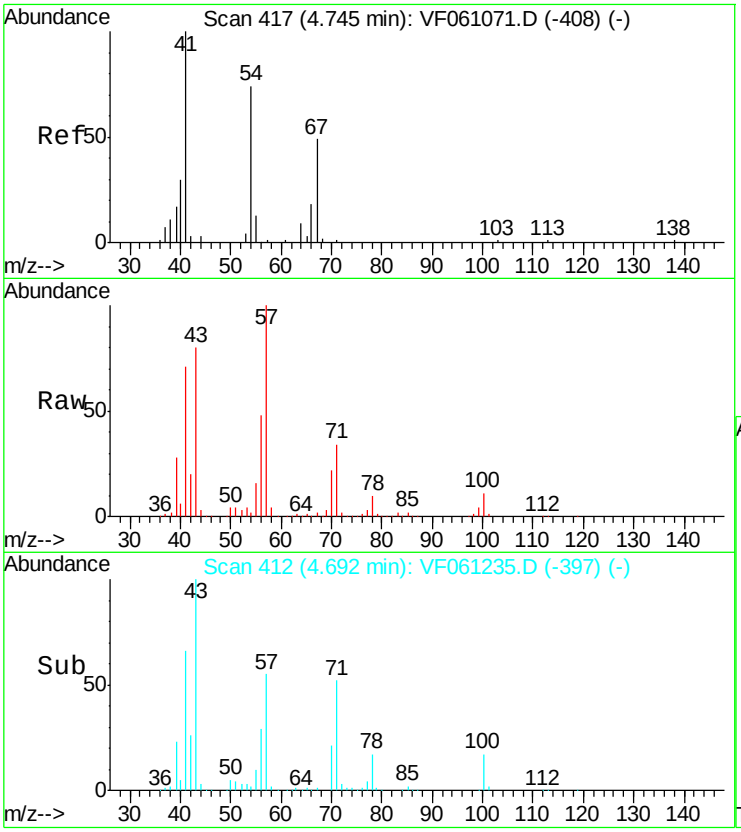


#40
Benzene
Concen: 42.993 ug/l
RT: 4.65 min Scan# 408
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 78 Resp: 396463

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1



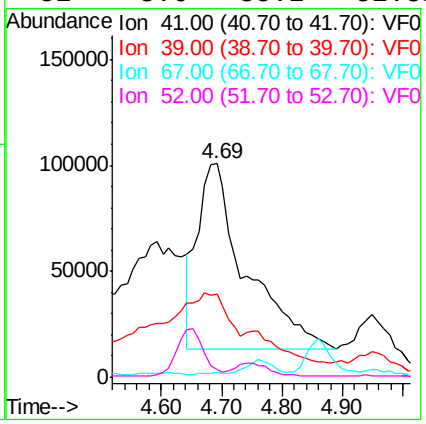


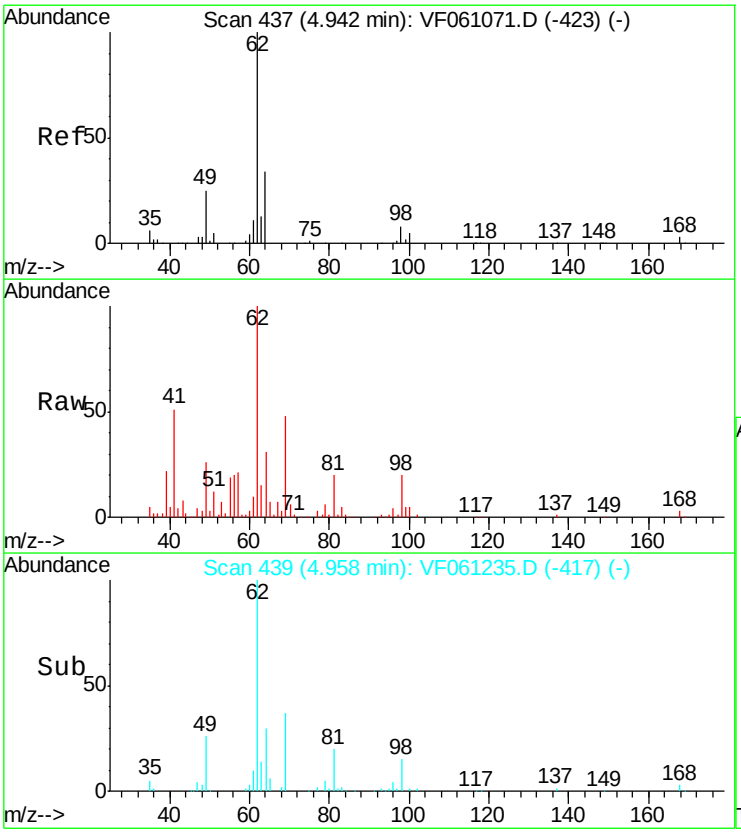
#41
Methacrylonitrile
Concen: 533.106 ug/l
RT: 4.69 min Scan# 412
Delta R.T. -0.05 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 41 Resp: 482786

Ion	Ratio	Lower	Upper
41	100		
39	38.9	45.7	68.5#
67	2.4	38.9	58.3#
52	3.6	35.2	52.8#

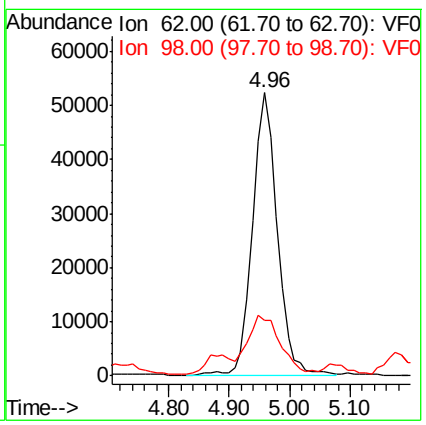


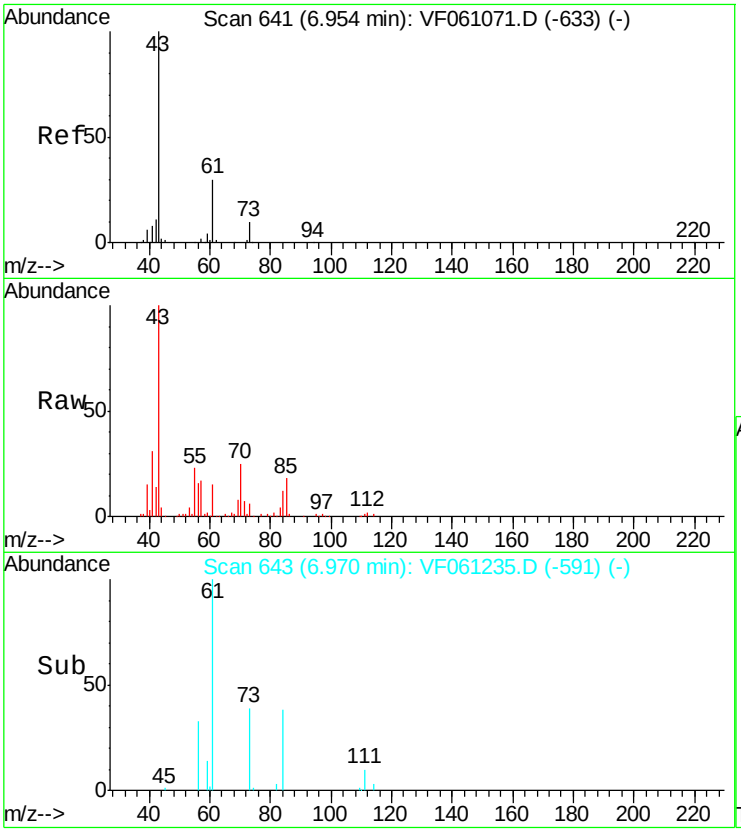


#42
1,2-Dichloroethane
Concen: 42.936 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 62 Resp: 150409

Ion	Ratio	Lower	Upper
62	100		
98	19.5	0.0	16.6#



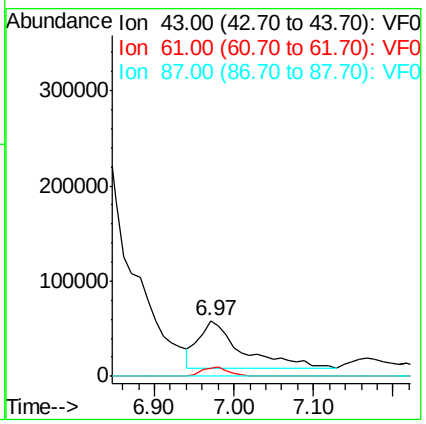


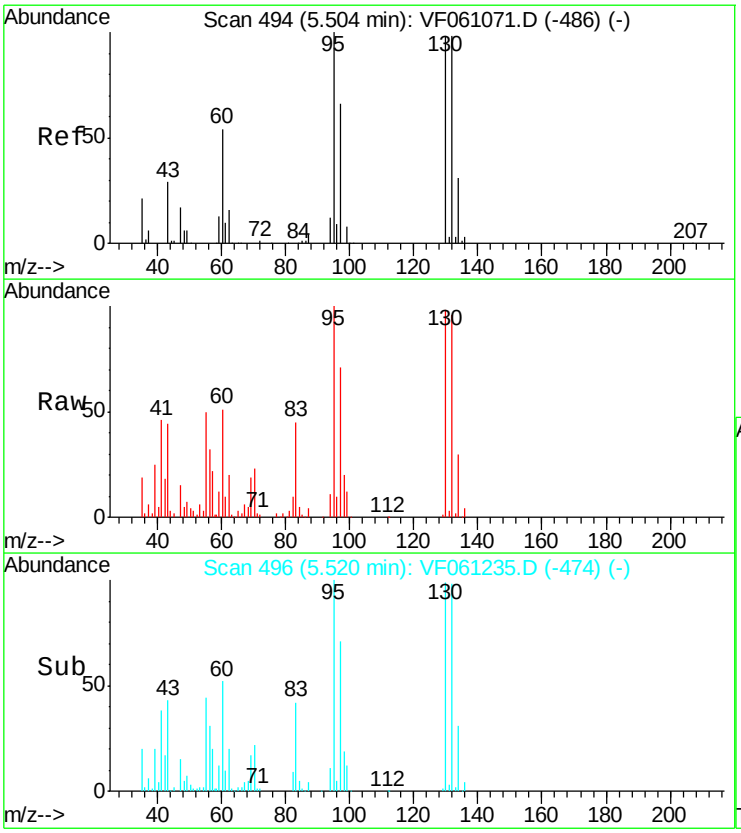
#43
Isopropyl Acetate
Concen: 90.625 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 43 Resp: 187642

Ion	Ratio	Lower	Upper
43	100		
61	15.5	23.8	35.8#
87	0.0	0.0	0.0

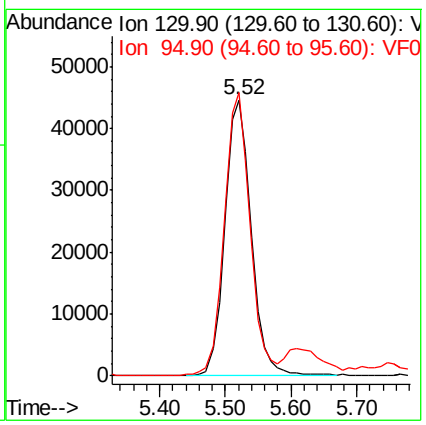


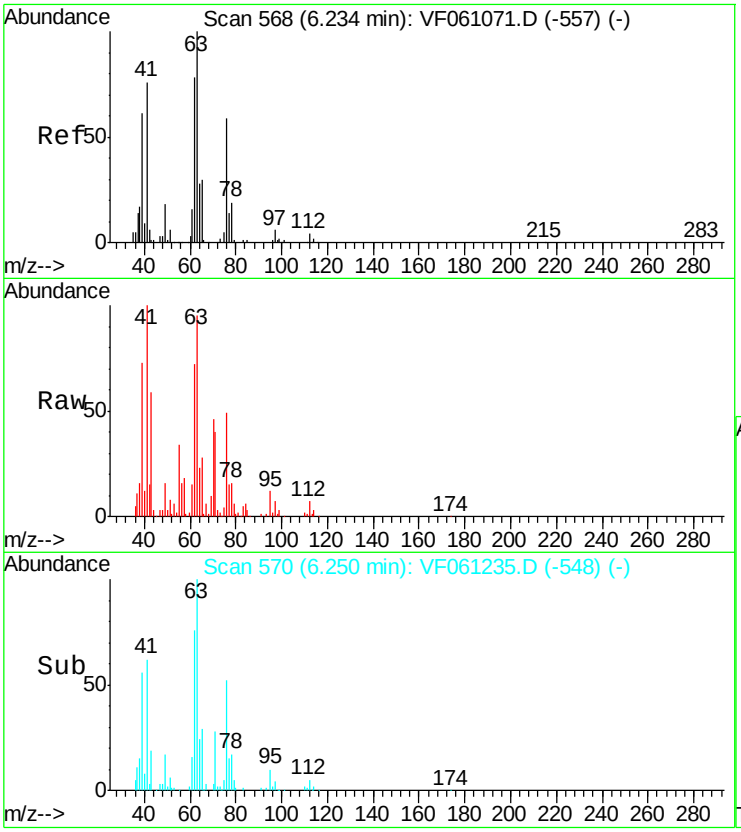


#44
Trichloroethene
Concen: 43.241 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:130 Resp: 125716

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	205.2



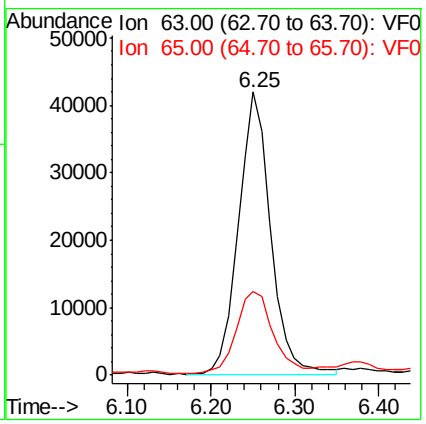


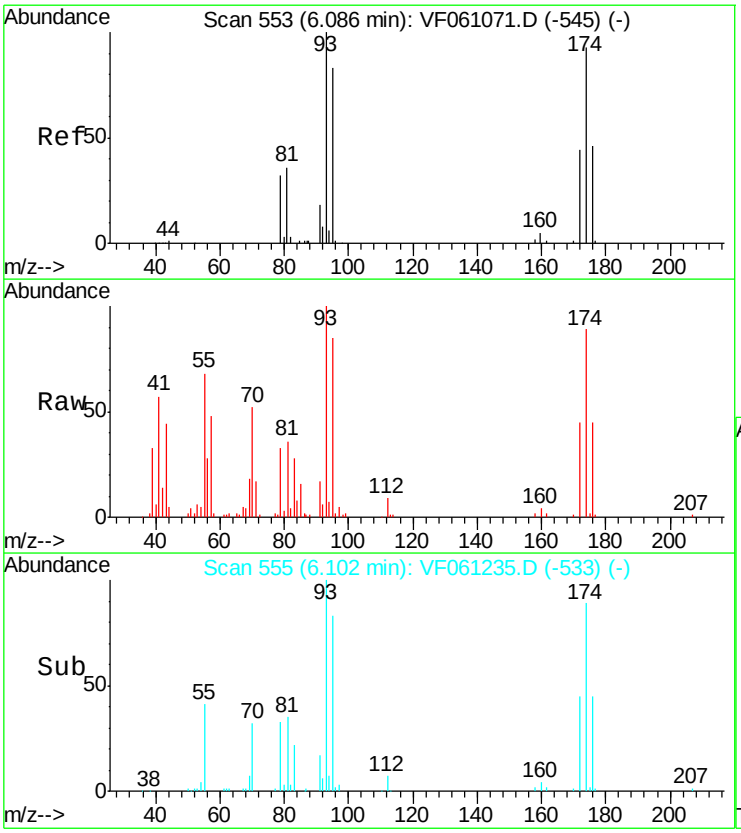
#45
1,2-Dichloropropane
Concen: 44.963 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 63 Resp: 112808

Ion	Ratio	Lower	Upper
63	100		
65	29.7	24.4	36.6

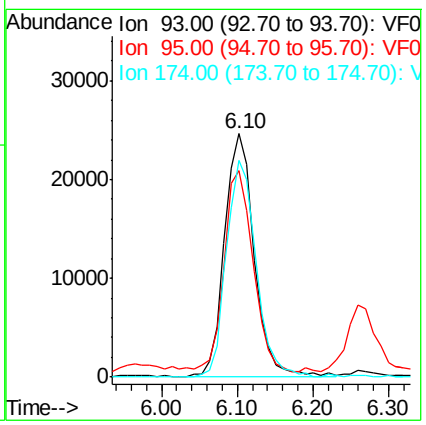


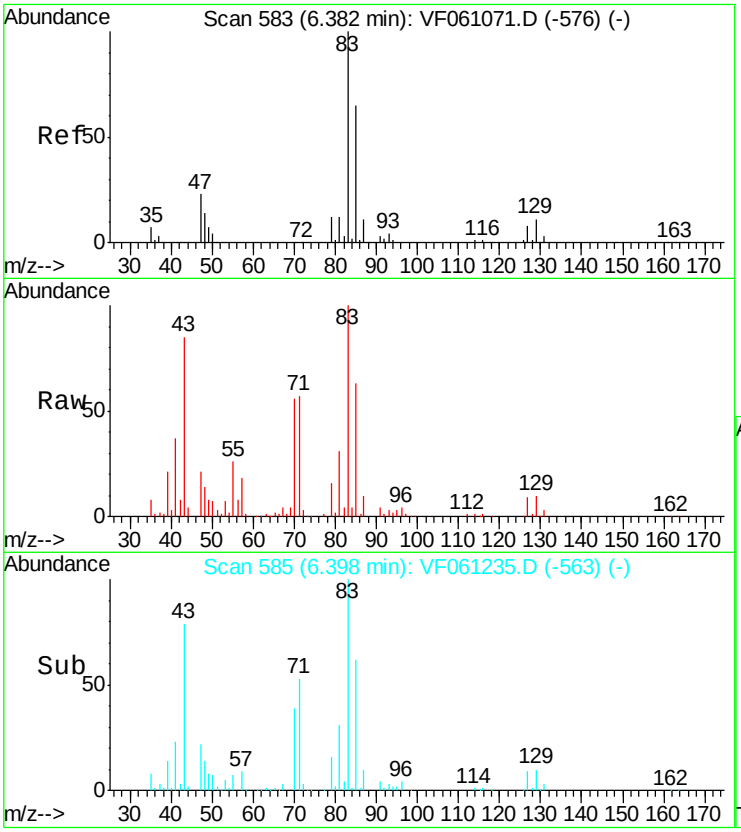


#46
Dibromomethane
Concen: 41.249 ug/l
RT: 6.10 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 93 Resp: 67122

Ion	Ratio	Lower	Upper
93	100		
95	84.9	66.9	100.3
174	88.9	74.1	111.1



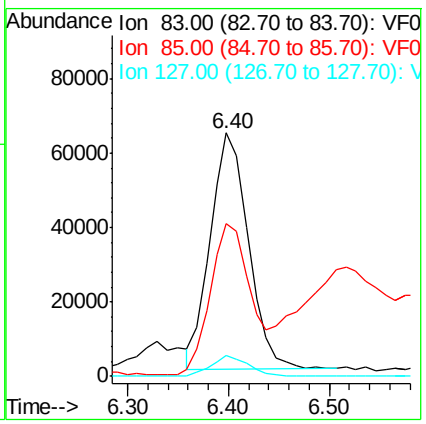


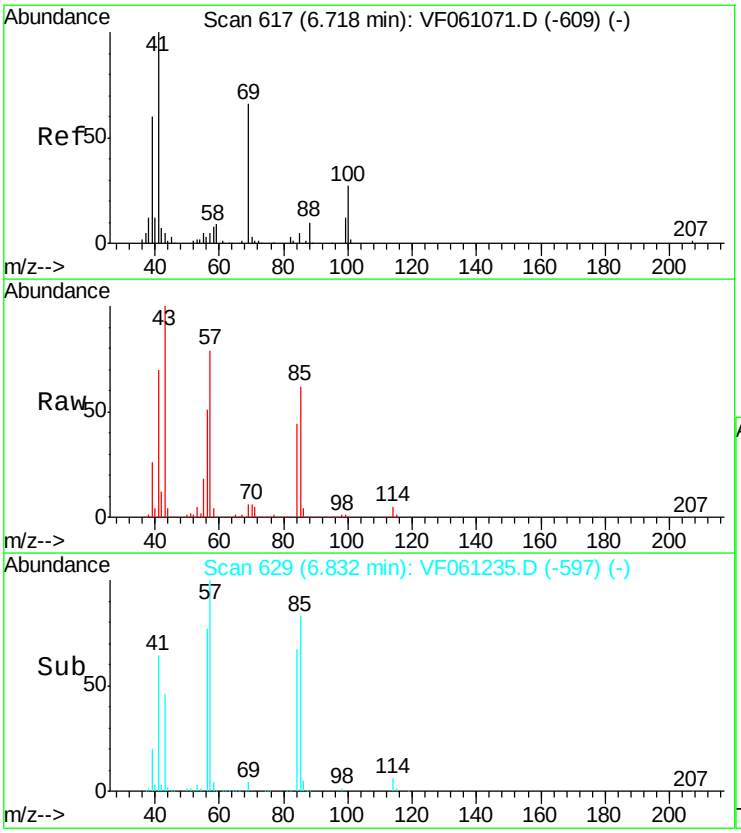
#47
Bromodichloromethane
Concen: 39.531 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 83 Resp: 167136

Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.2	78.4
127	8.6	6.1	9.1

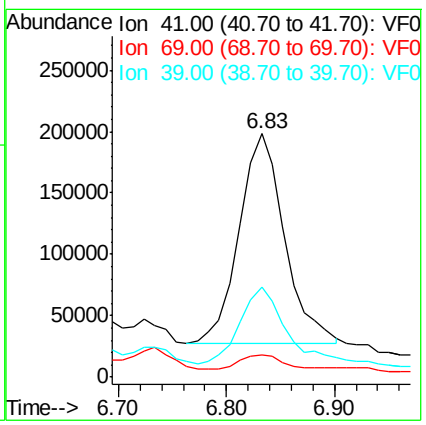


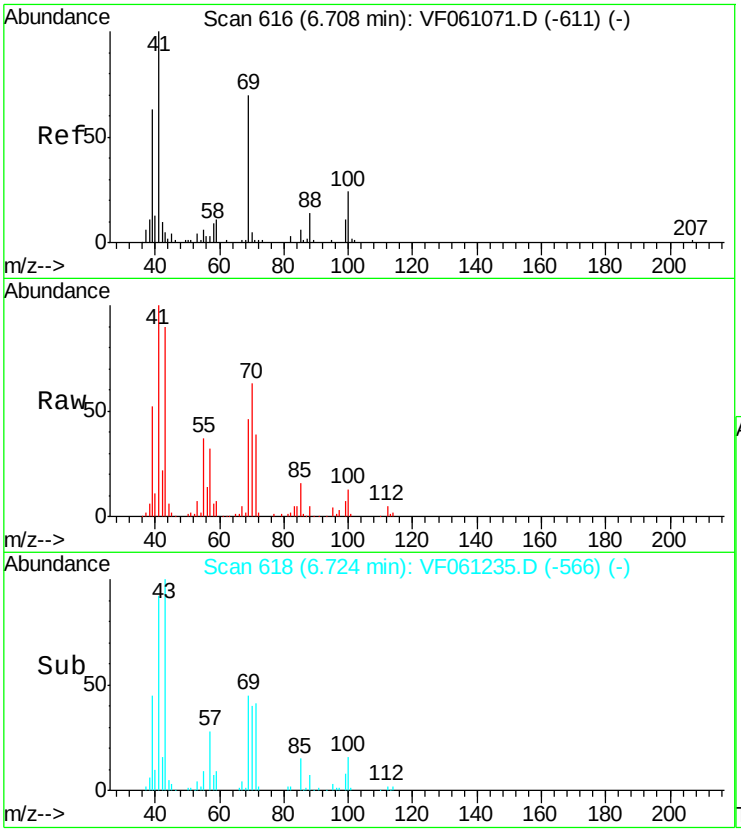


#48
Methyl methacrylate
Concen: 345.789 ug/l
RT: 6.83 min Scan# 629
Delta R.T. 0.11 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 41 Resp: 499821

Ion	Ratio	Lower	Upper
41	100		
69	9.2	52.7	79.1#
39	36.9	47.8	71.6#



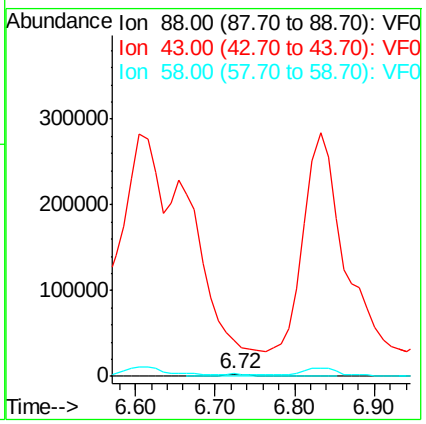


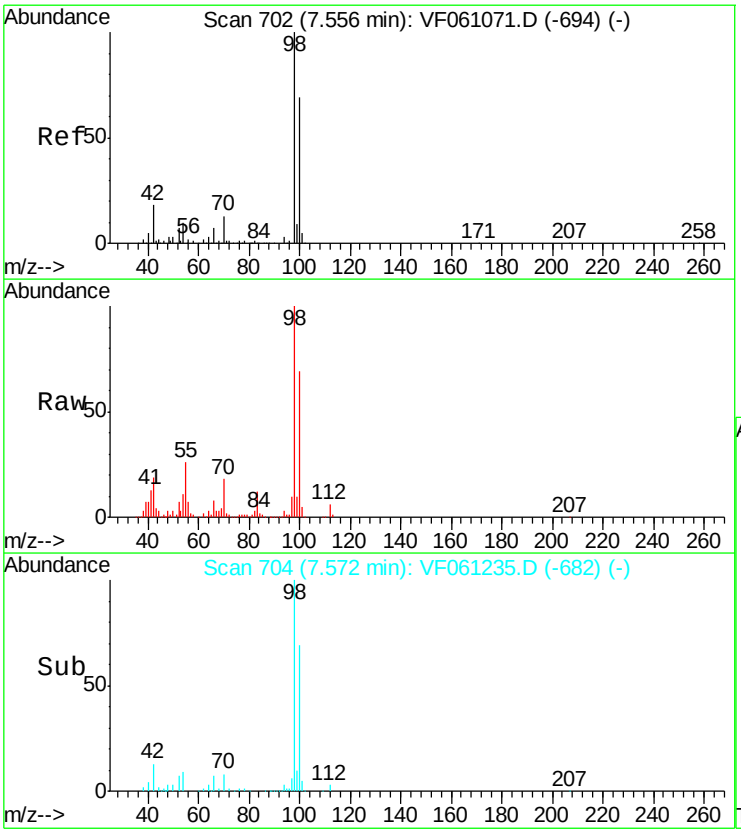
#49
1,4-Dioxane
Concen: 827.124 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 88 Resp: 8675

Ion	Ratio	Lower	Upper
88	100		
43	1642.7	33.3	49.9#
58	116.6	53.2	79.8#

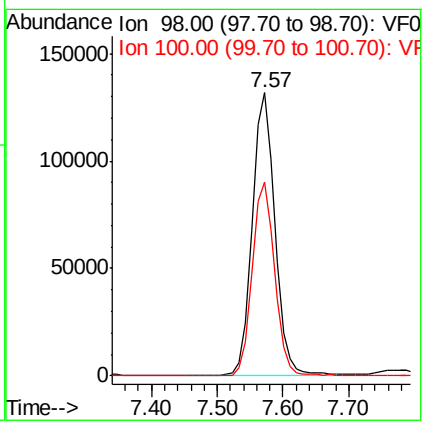


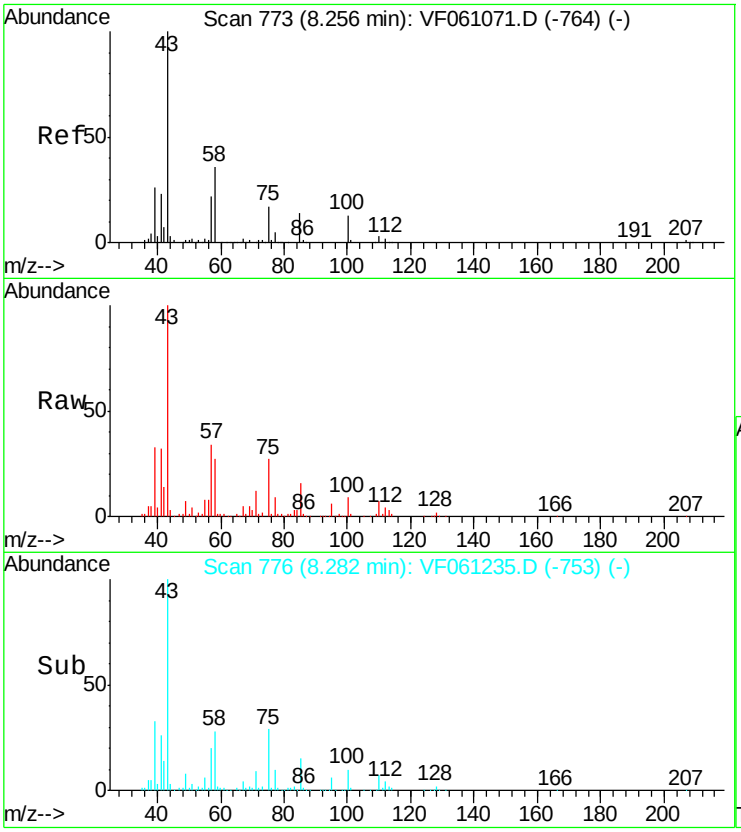


#50
Toluene-d8
Concen: 39.871 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 98 Resp: 321545

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.3	82.9



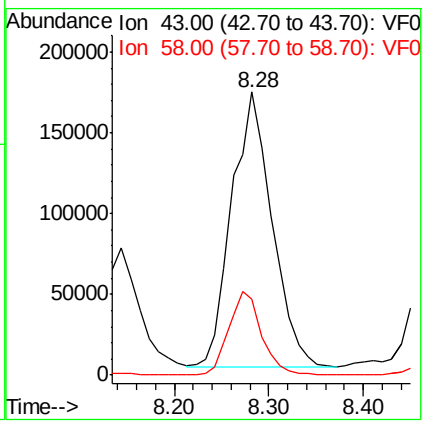


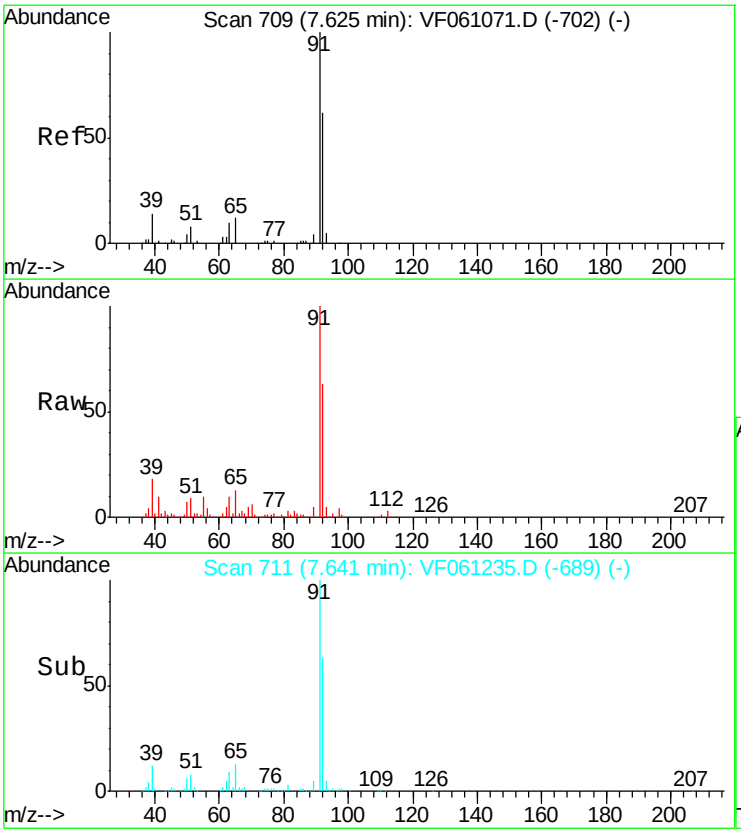
#51
4-Methyl-2-Pentanone
Concen: 356.089 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 43 Resp: 505651

Ion	Ratio	Lower	Upper
43	100		
58	26.7	29.1	43.7#

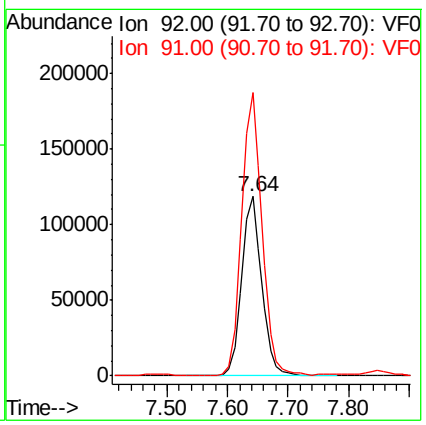


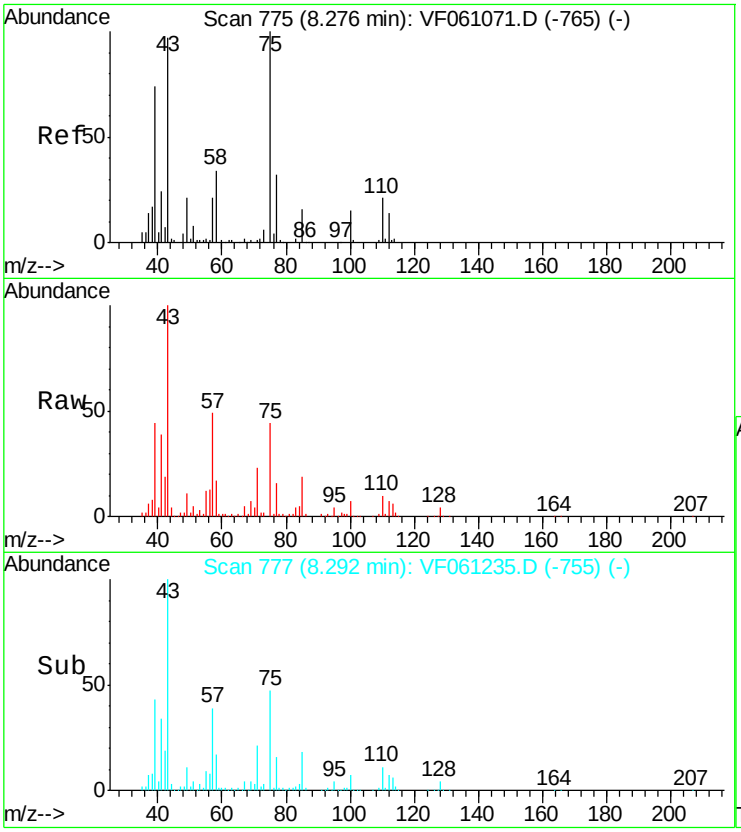


#52
Toluene
Concen: 44.701 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 92 Resp: 272864

Ion	Ratio	Lower	Upper
92	100		
91	157.8	128.8	193.2



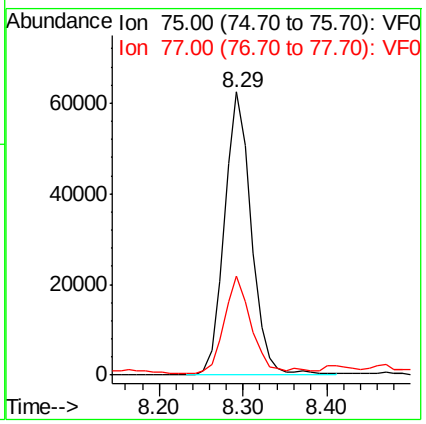


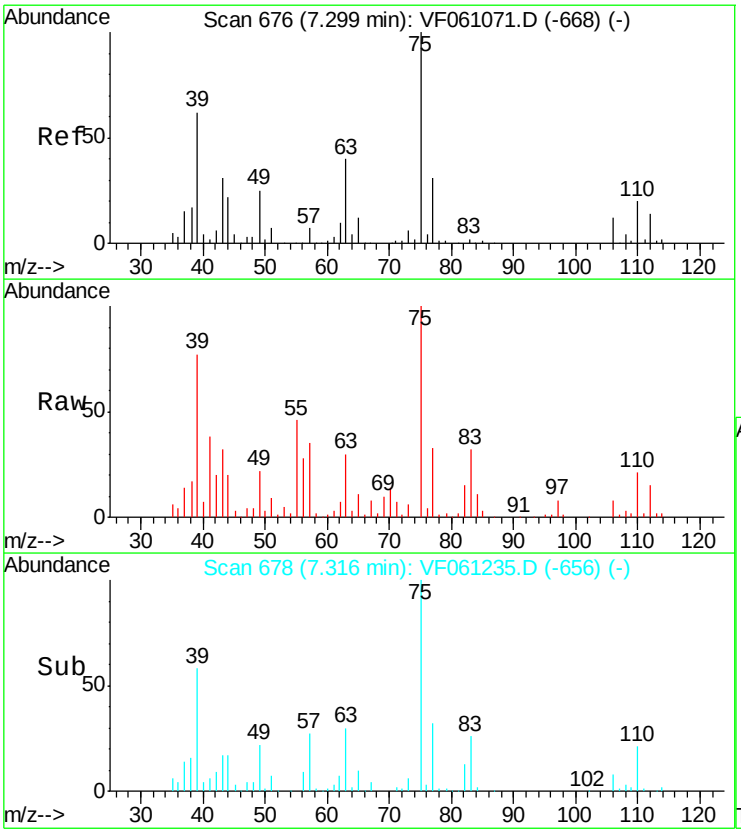
#53
t-1,3-Dichloropropene
Concen: 40.612 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 75 Resp: 138518

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.8	38.8

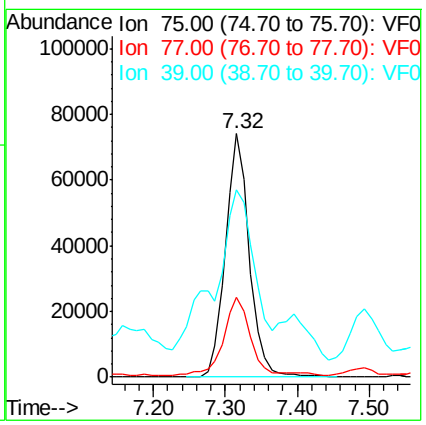


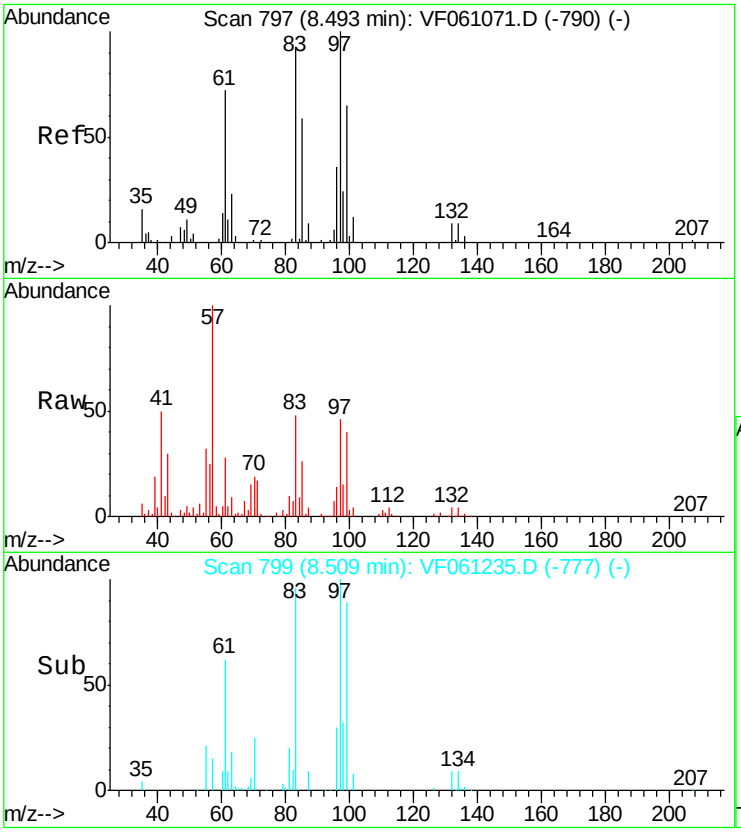


#54
cis-1,3-Dichloropropene
Concen: 39.855 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 75 Resp: 170608

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.0	37.4
39	77.0	50.1	75.1#



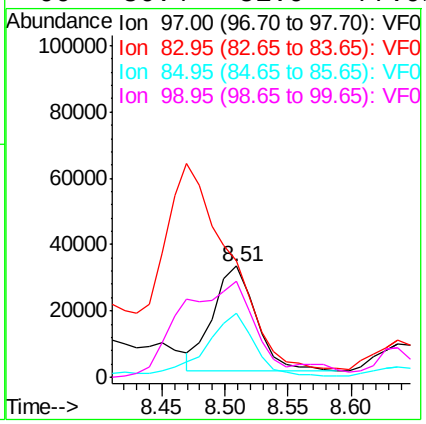


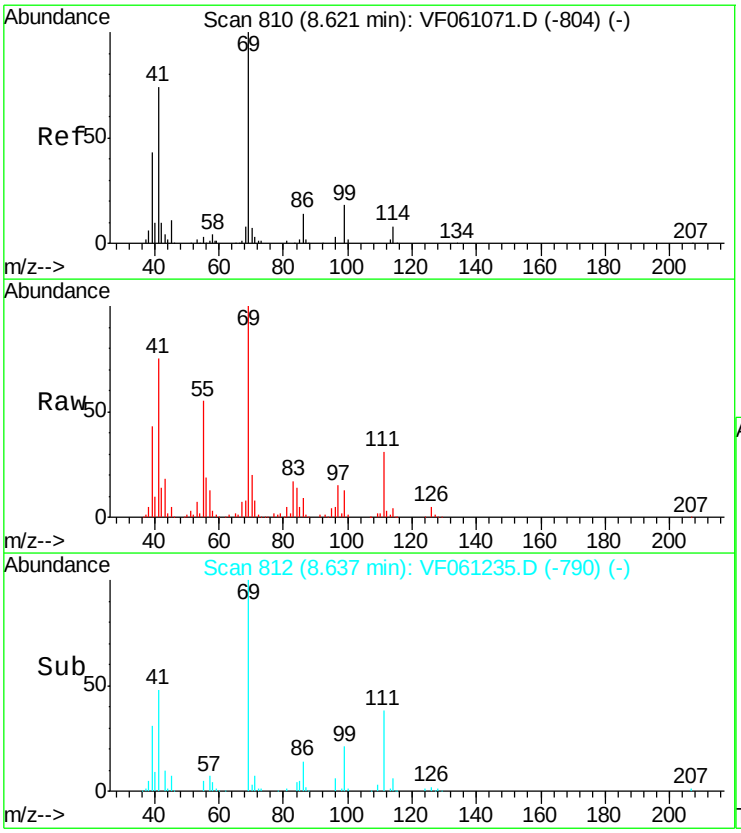
#55
1,1,2-Trichloroethane
Concen: 40.648 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 97 Resp: 74385

Ion	Ratio	Lower	Upper
97	100		
83	105.1	75.0	112.4
85	57.3	47.5	71.3
99	86.4	51.9	77.9#

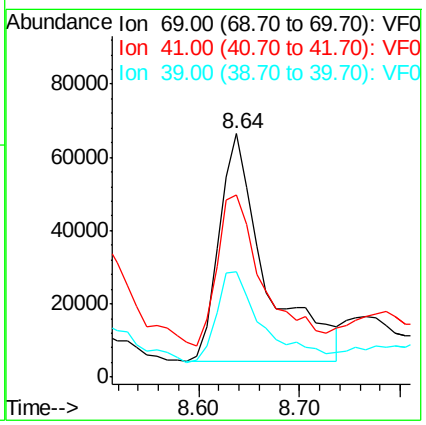


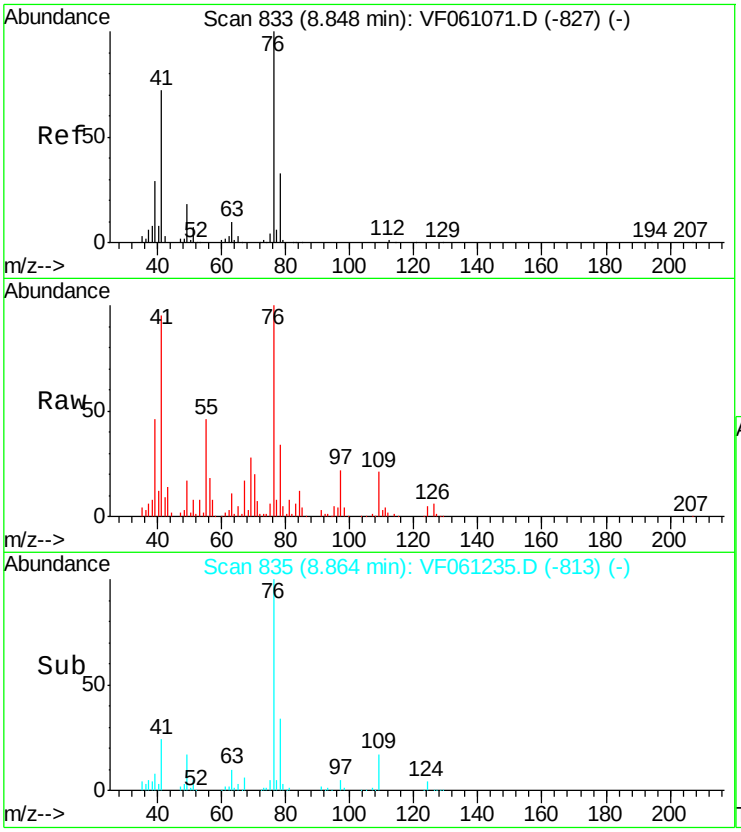


#56
Ethyl methacrylate
Concen: 101.247 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 69 Resp: 200486

Ion	Ratio	Lower	Upper
69	100		
41	74.7	59.7	89.5
39	43.1	35.0	52.6



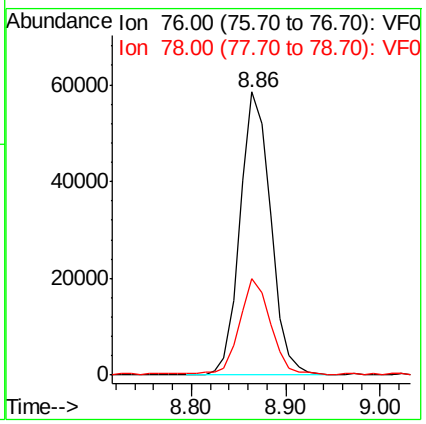


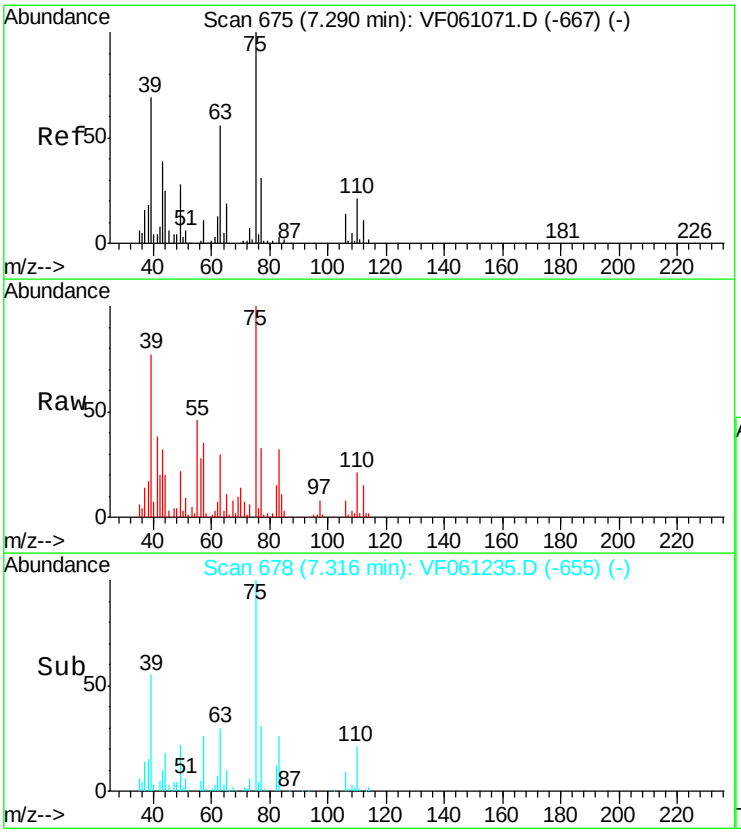
#57
1,3-Dichloropropane
Concen: 39.828 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 76 Resp: 131821

Ion	Ratio	Lower	Upper
76	100		
78	34.3	26.5	39.7

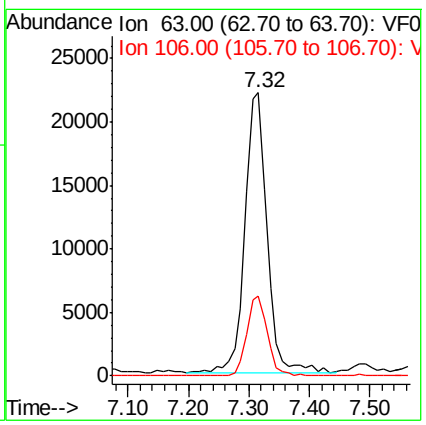


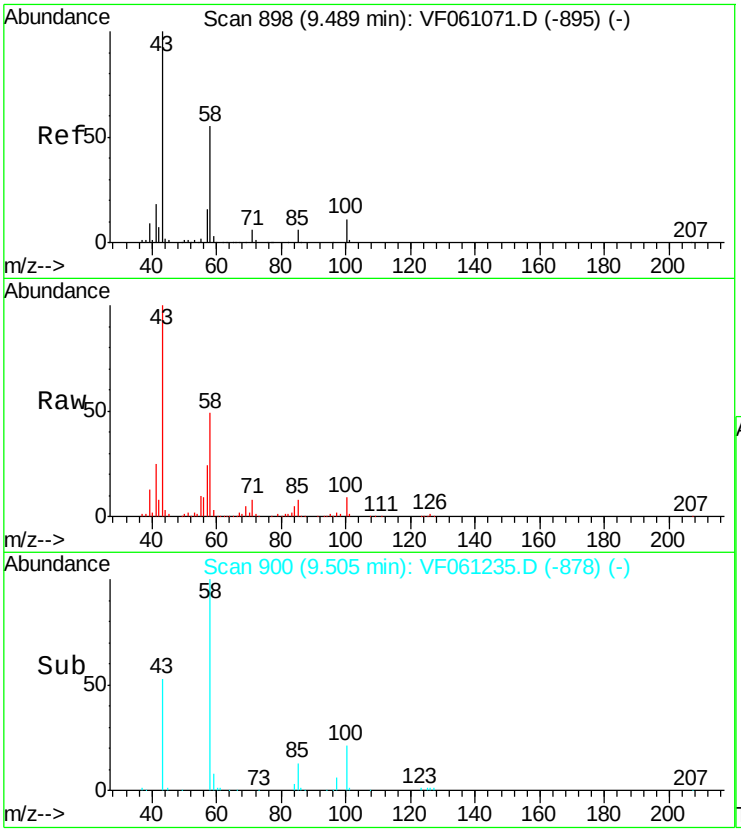


#58
2-Chloroethyl Vinyl ether
Concen: 148.560 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 63 Resp: 56498

Ion	Ratio	Lower	Upper
63	100		
106	28.3	19.8	29.8



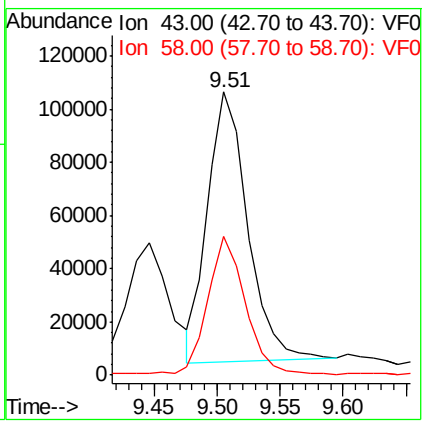


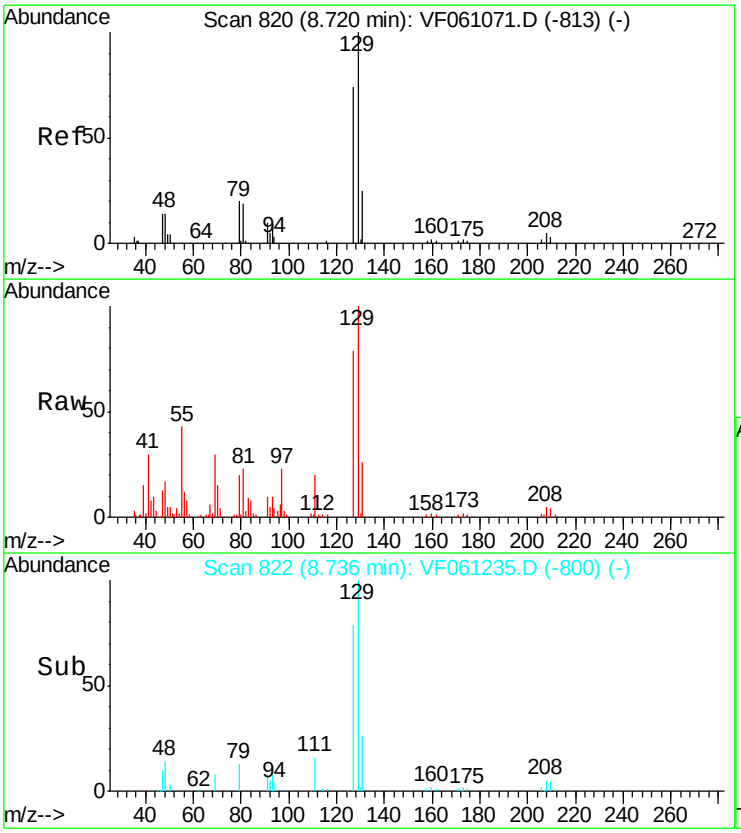
#59
2-Hexanone
Concen: 218.188 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 43 Resp: 224062

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.1	75.2

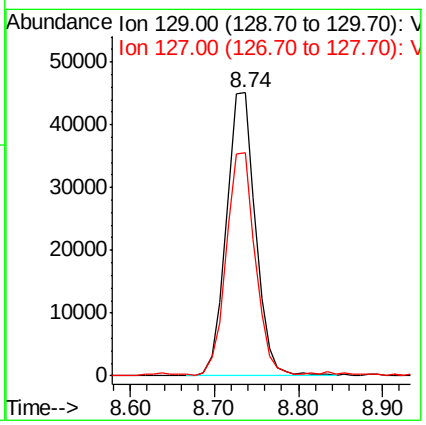


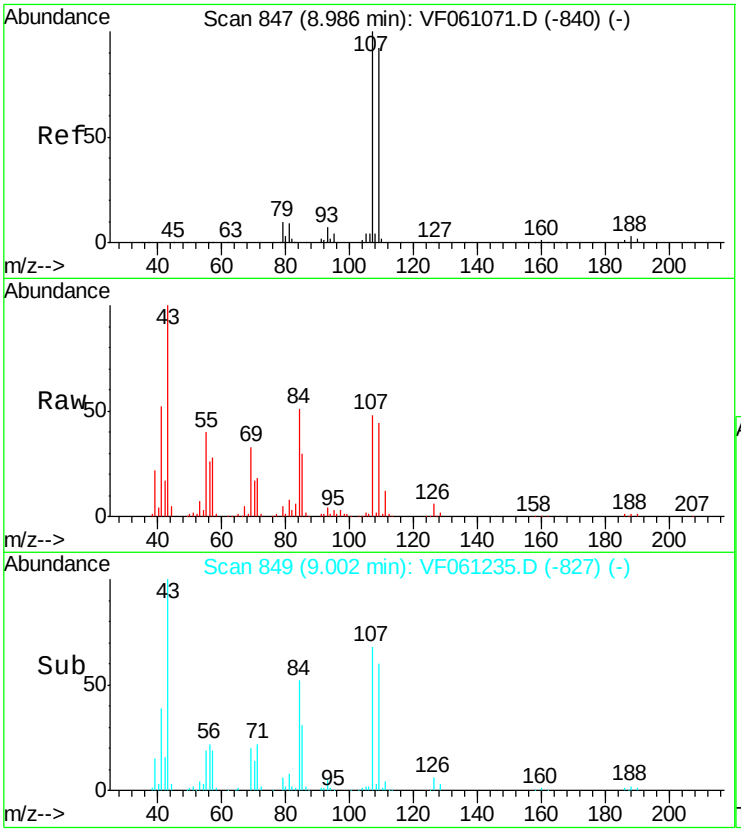


#60
Dibromochloromethane
Concen: 41.391 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:129 Resp: 108577

Ion	Ratio	Lower	Upper
129	100		
127	78.7	36.8	110.3



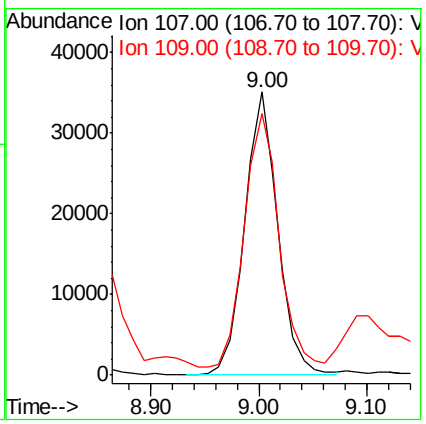


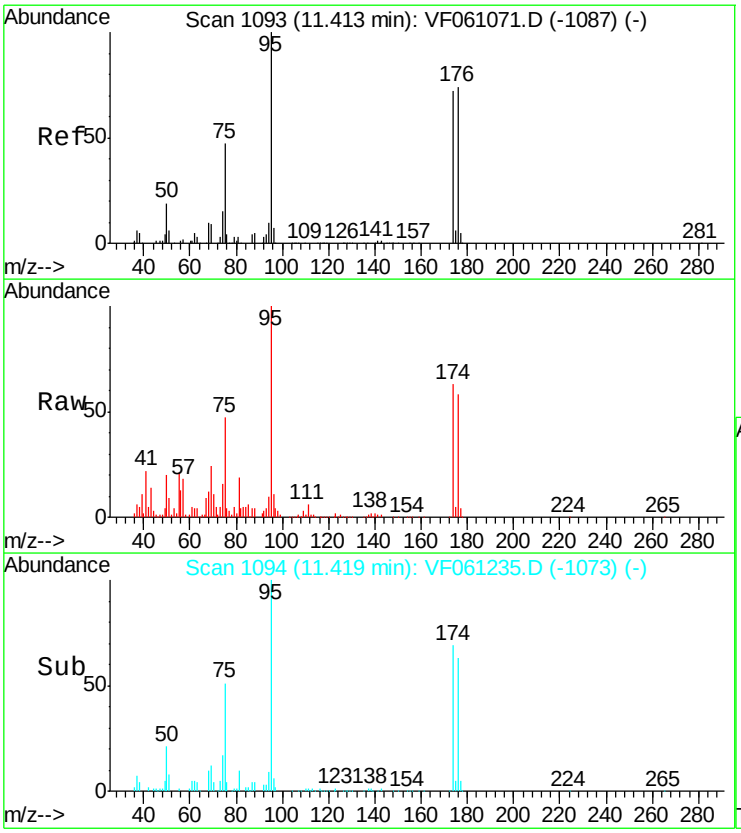
#61
1,2-Dibromoethane
Concen: 38.411 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:107 Resp: 75070

Ion	Ratio	Lower	Upper
107	100		
109	92.5	73.7	110.5

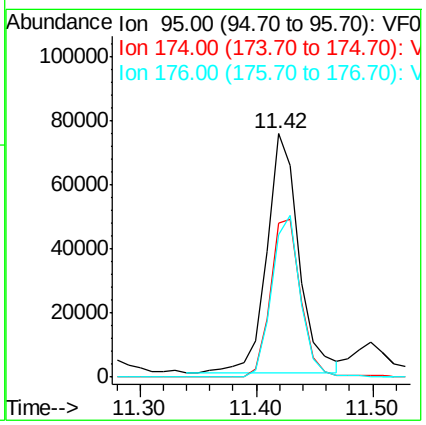


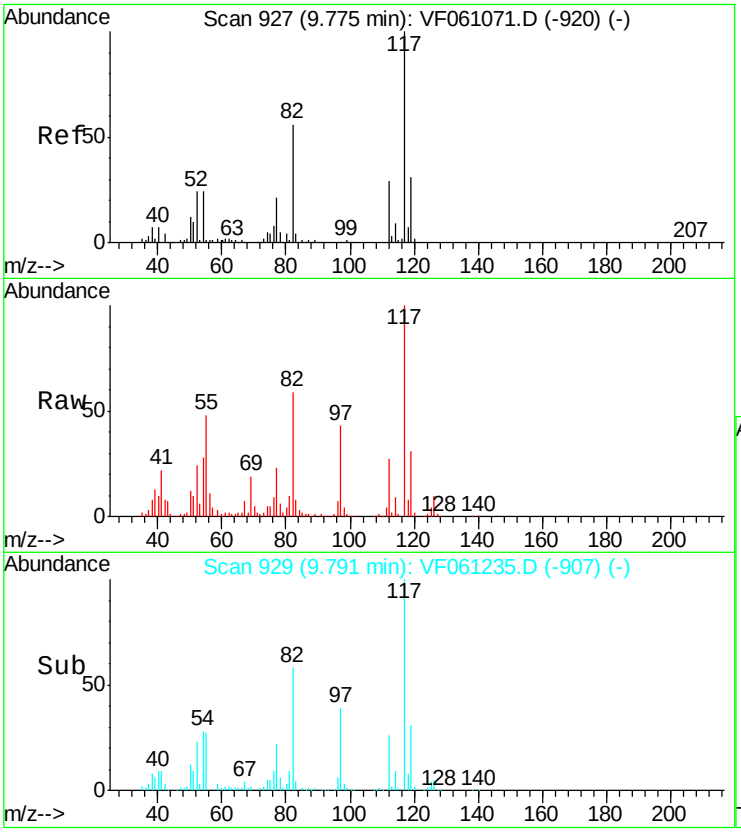


#62
4-Bromofluorobenzene
Concen: 38.362 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 95 Resp: 142626

Ion	Ratio	Lower	Upper
95	100		
174	63.1	0.0	143.8
176	58.3	0.0	147.6



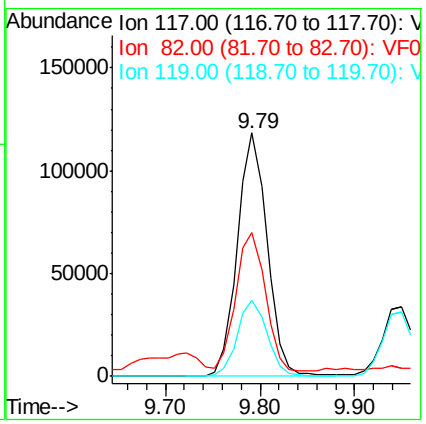


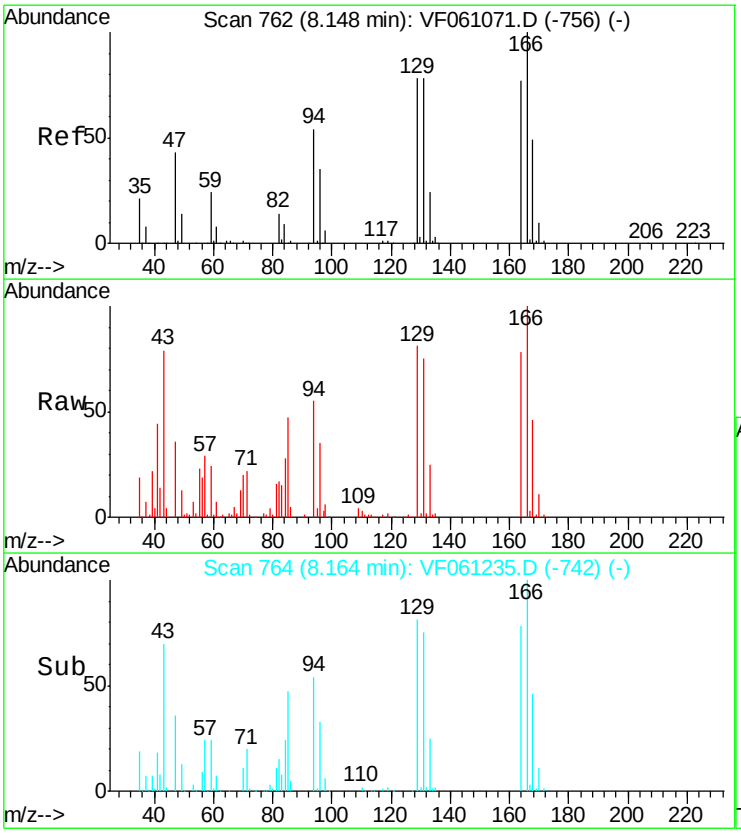
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:117 Resp: 259306

Ion	Ratio	Lower	Upper
117	100		
82	59.2	45.0	67.4
119	31.1	24.8	37.2

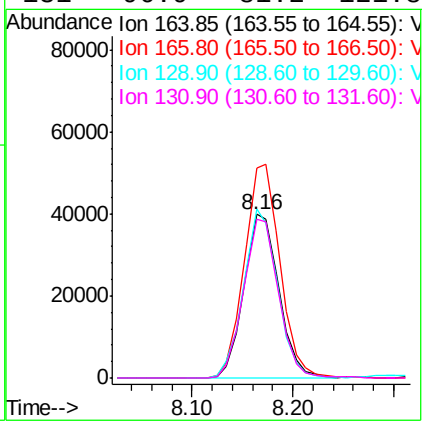


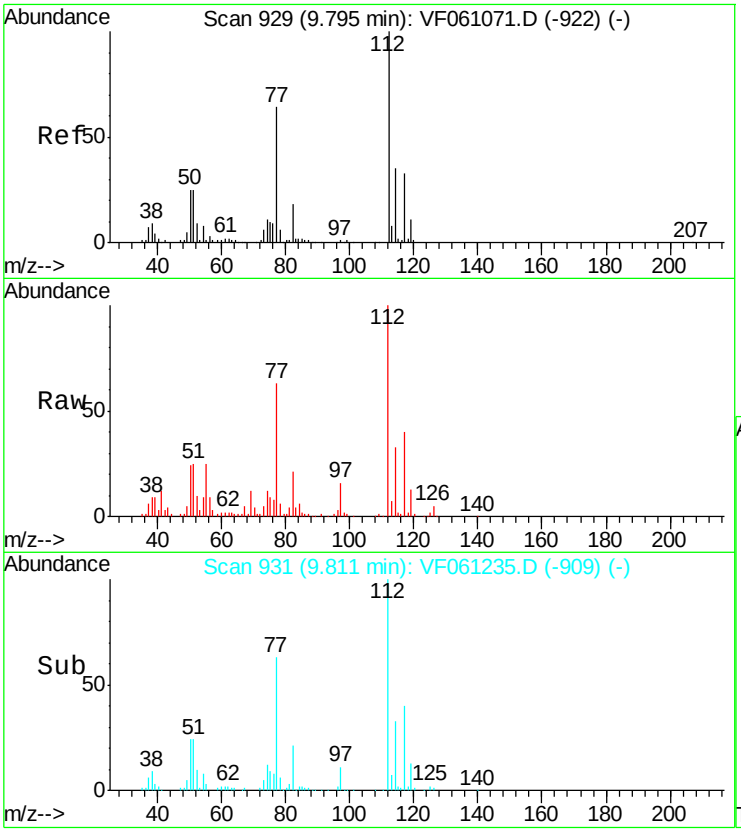


#64
Tetrachloroethene
Concen: 48.635 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:164 Resp: 97013

Ion	Ratio	Lower	Upper
164	100		
166	128.7	104.0	156.0
129	103.7	81.1	121.7
131	96.9	81.2	121.8



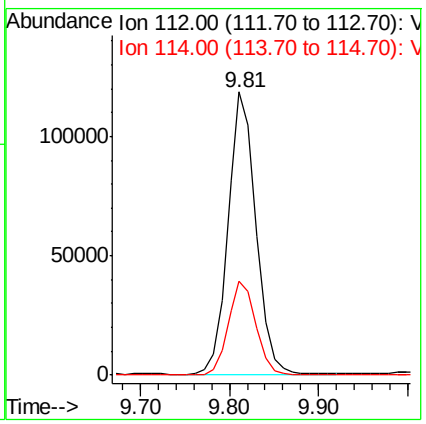


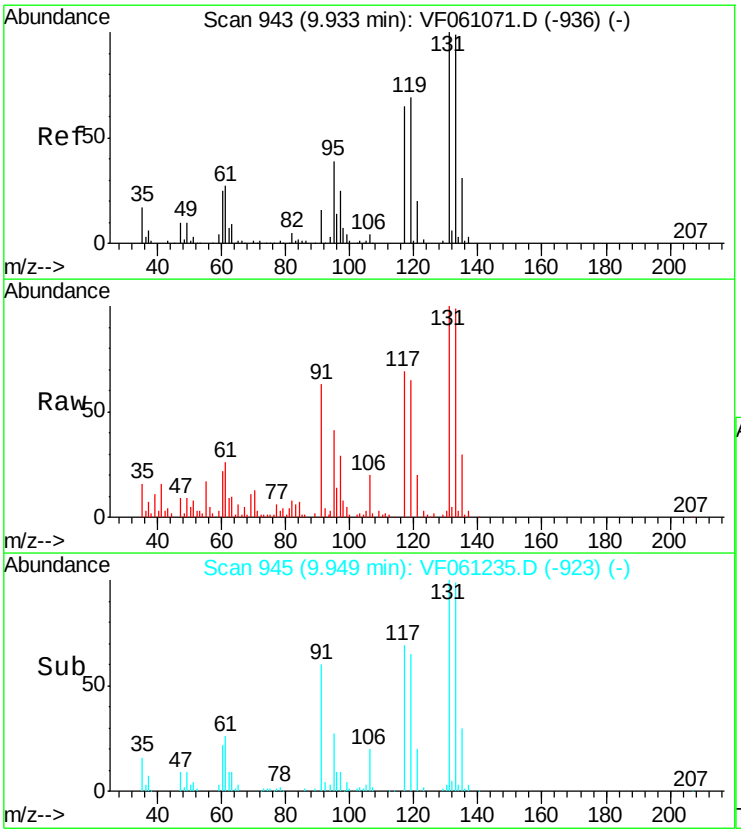
#65
Chlorobenzene
Concen: 48.127 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:112 Resp: 257810

Ion	Ratio	Lower	Upper
112	100		
114	33.2	27.8	41.6

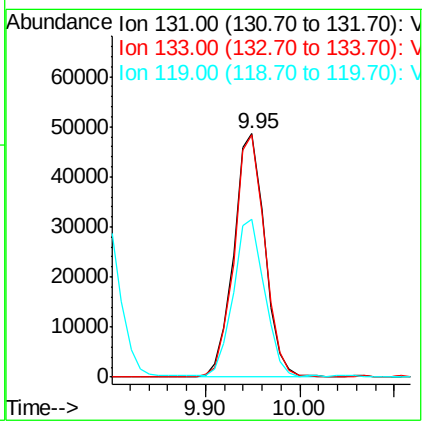


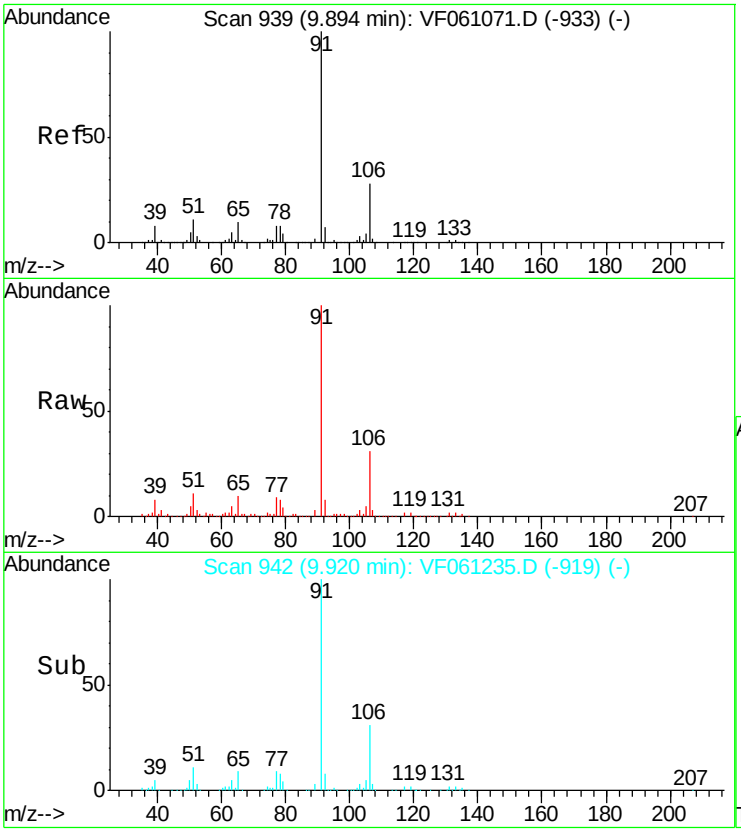


#66
1,1,1,2-Tetrachloroethane
Concen: 50.338 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:131 Resp: 110196

Ion	Ratio	Lower	Upper
131	100		
133	99.3	49.5	148.7
119	65.0	34.5	103.5



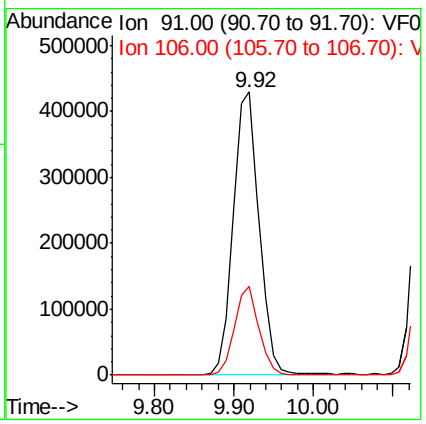


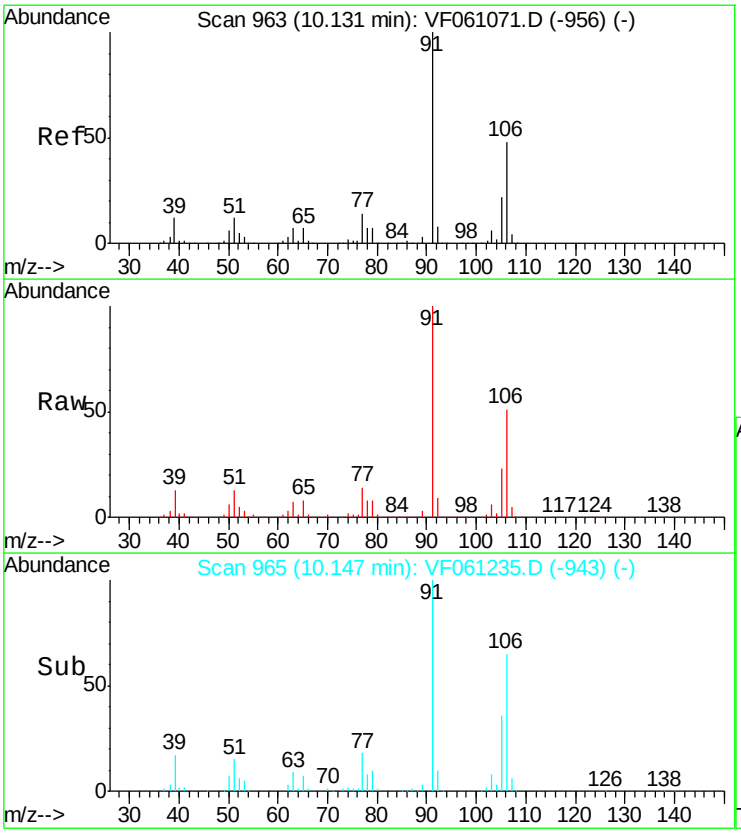
#67
Ethyl Benzene
Concen: 99.638 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.03 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion: 91 Resp: 972400

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.5	33.7

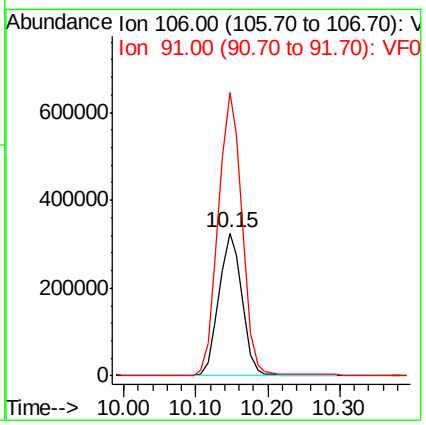


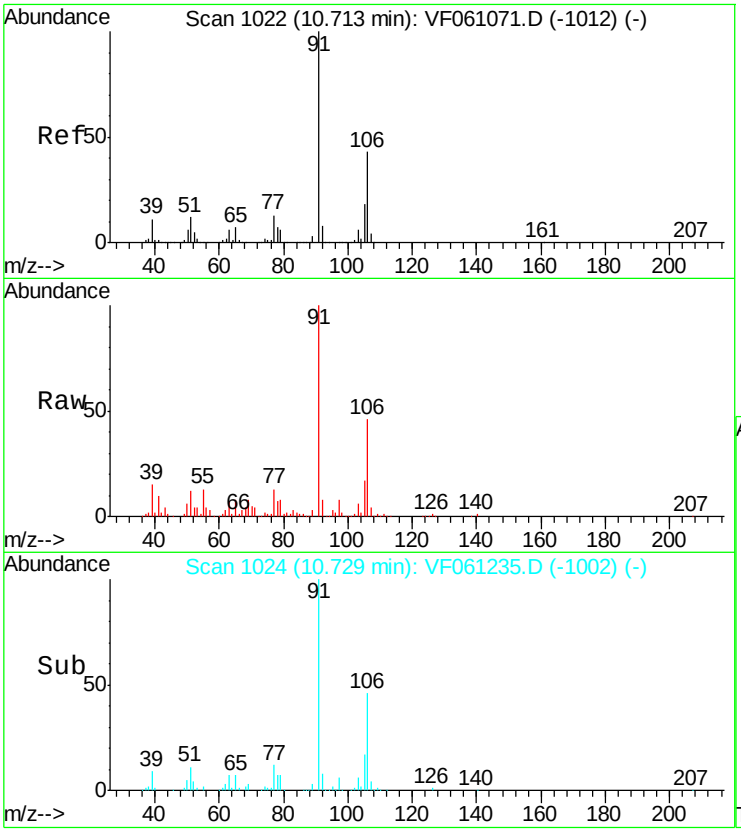


#68
m/p-Xylenes
Concen: 209.295 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:106 Resp: 718829

Ion	Ratio	Lower	Upper
106	100		
91	197.9	168.2	252.2



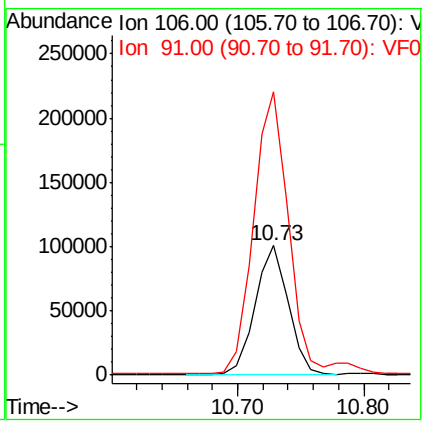


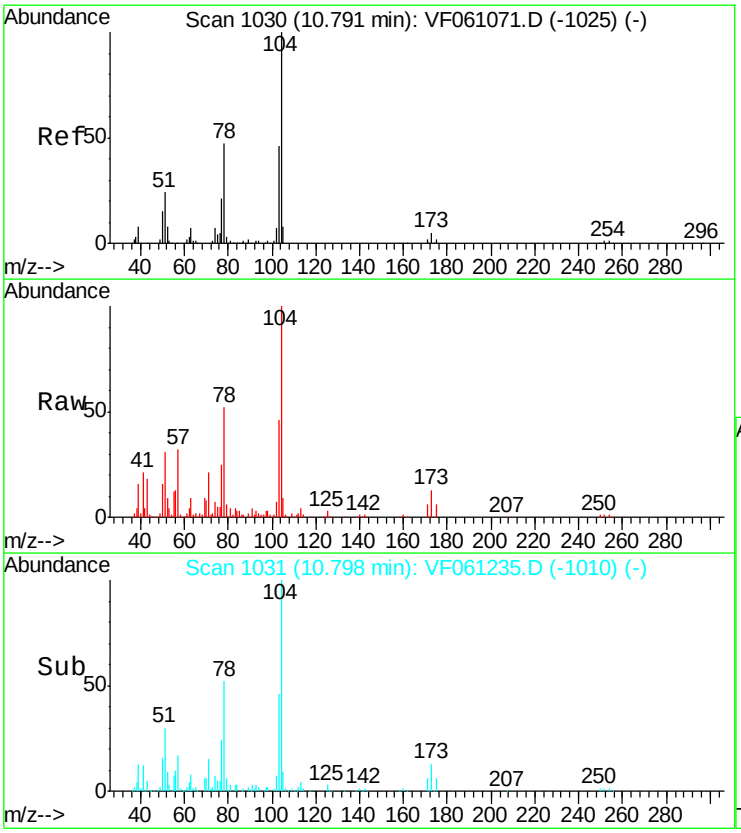
#69
o-Xylene
Concen: 48.430 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:106 Resp: 184476

Ion	Ratio	Lower	Upper
106	100		
91	219.1	115.9	347.7

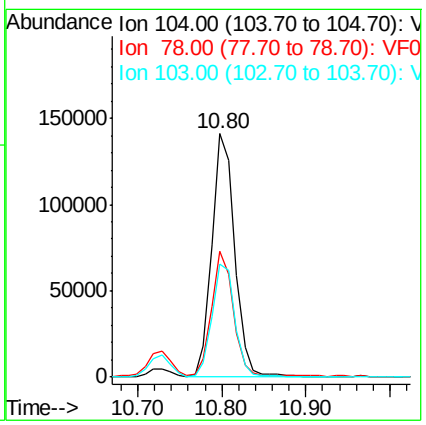


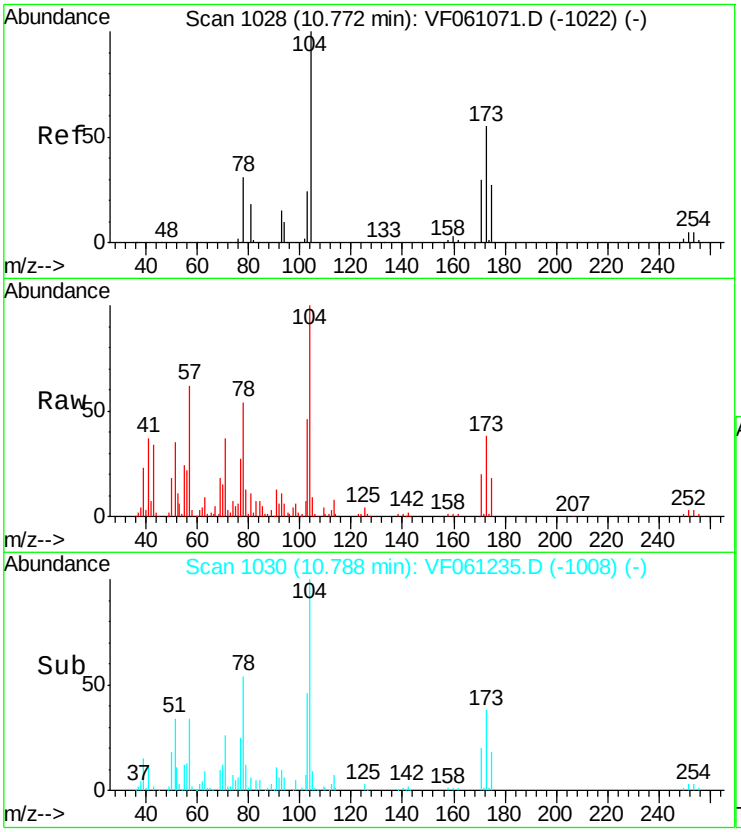


#70
Styrene
Concen: 57.852 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:104 Resp: 264965

Ion	Ratio	Lower	Upper
104	100		
78	51.8	38.4	57.6
103	46.3	37.0	55.6



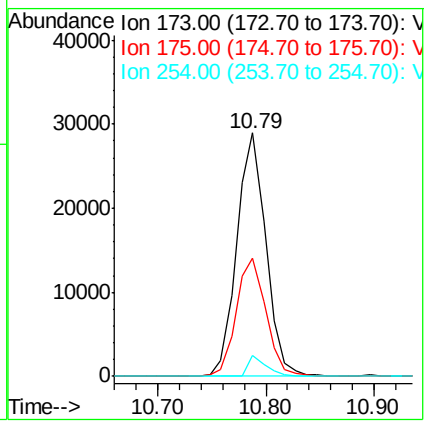


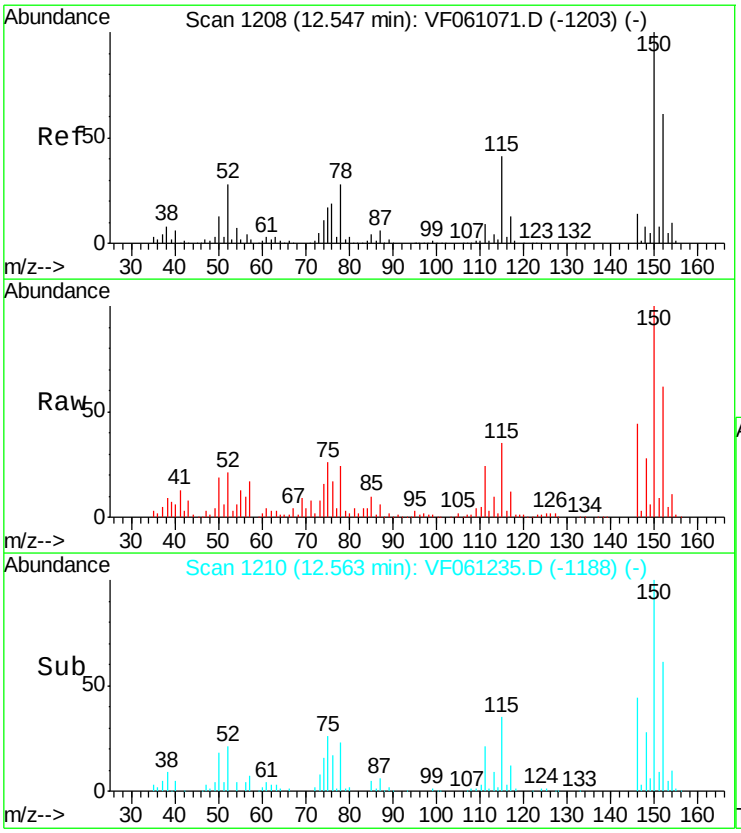
#71
Bromoform
Concen: 53.513 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:173 Resp: 54198

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.8	74.4
254	8.4	0.0	0.0#

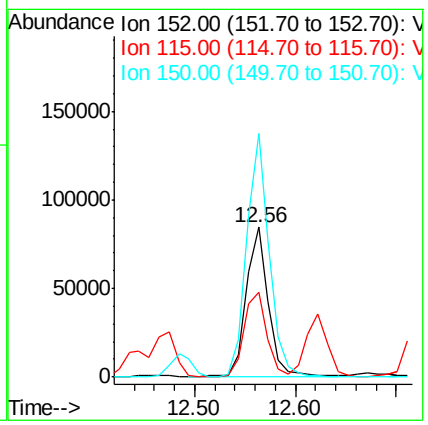


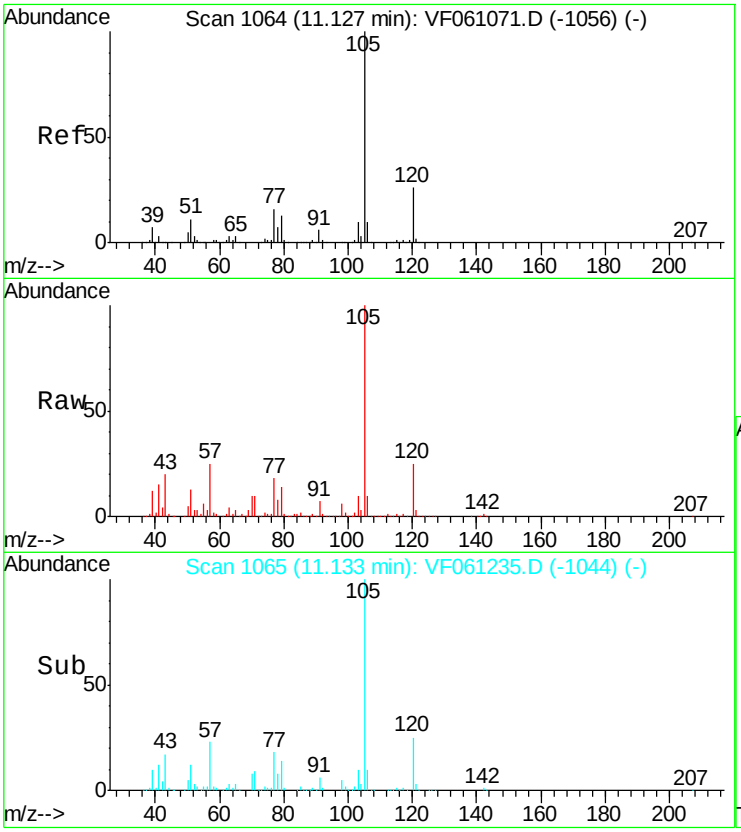


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:152 Resp: 128403

Ion	Ratio	Lower	Upper
152	100		
115	56.9	33.3	99.9
150	162.3	0.0	328.2



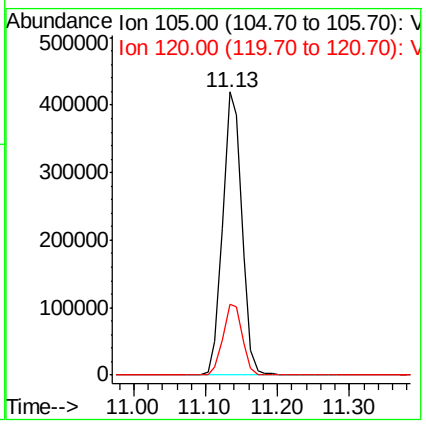


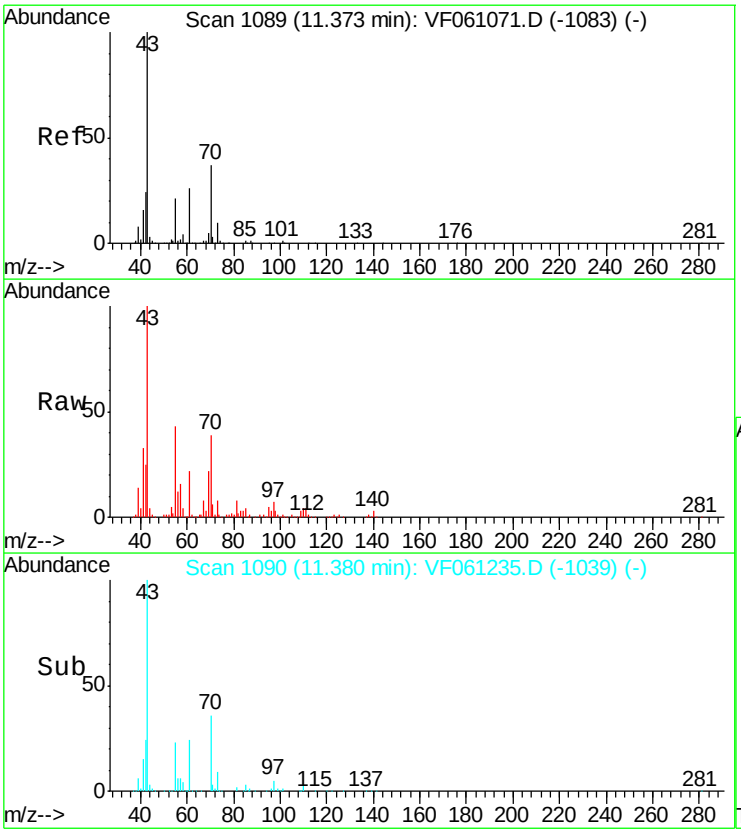
#73
Isopropylbenzene
Concen: 69.913 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:105 Resp: 773599

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.0	39.0

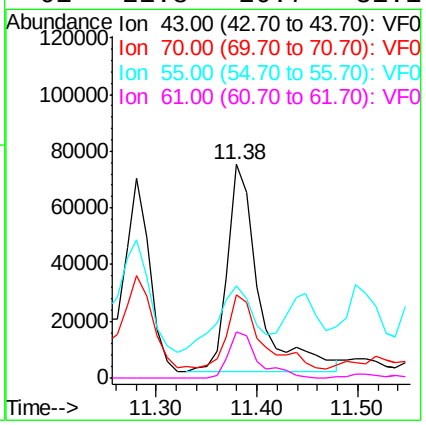


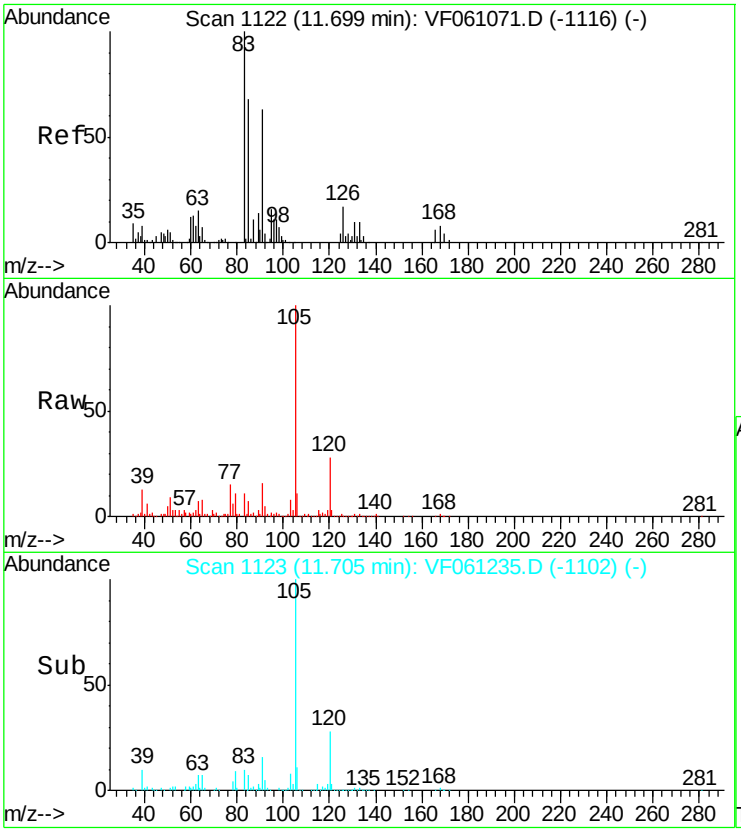


#74
N-amyl acetate
Concen: 64.043 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 43 Resp: 157332

Ion	Ratio	Lower	Upper
43	100		
70	38.7	29.2	43.8
55	42.9	16.5	24.7#
61	21.8	20.7	31.1



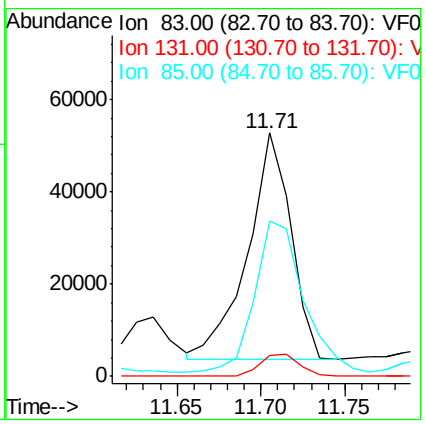


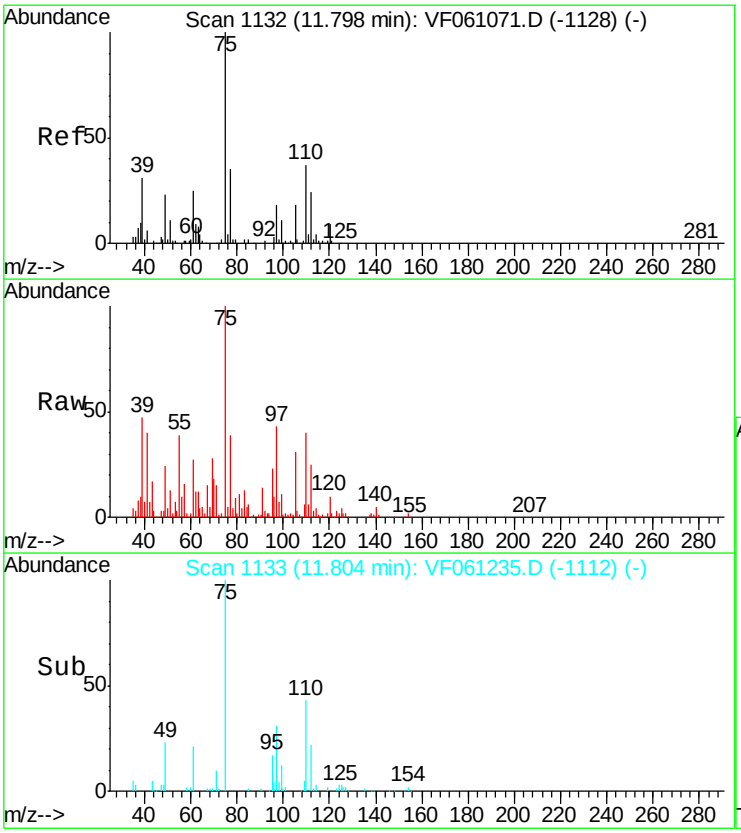
#75
1,1,2,2-Tetrachloroethane
Concen: 47.756 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 83 Resp: 87701

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.8	14.3
85	63.7	33.9	101.6

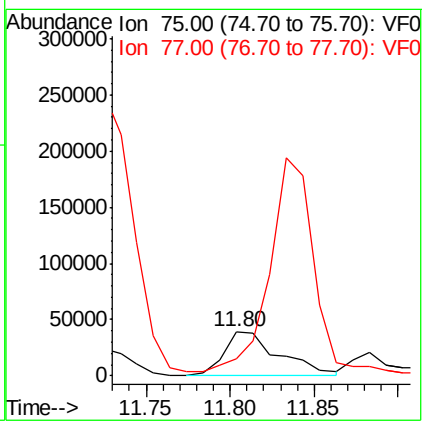


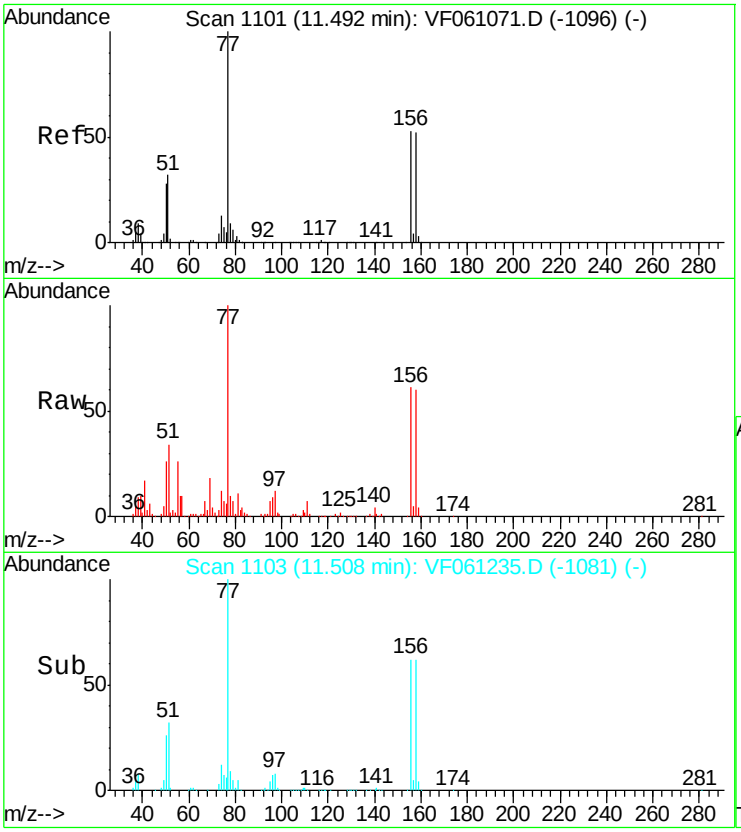


#76
1,2,3-Trichloropropane
Concen: 65.167 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 75 Resp: 89062

Ion	Ratio	Lower	Upper
75	100		
77	39.0	17.6	52.9



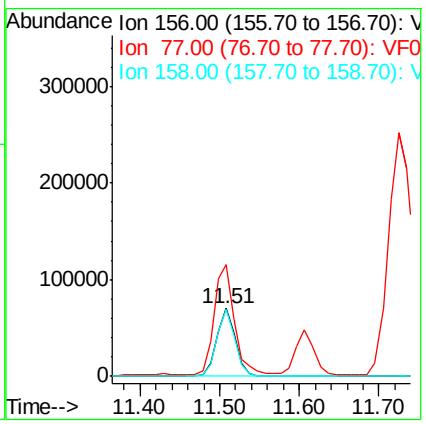


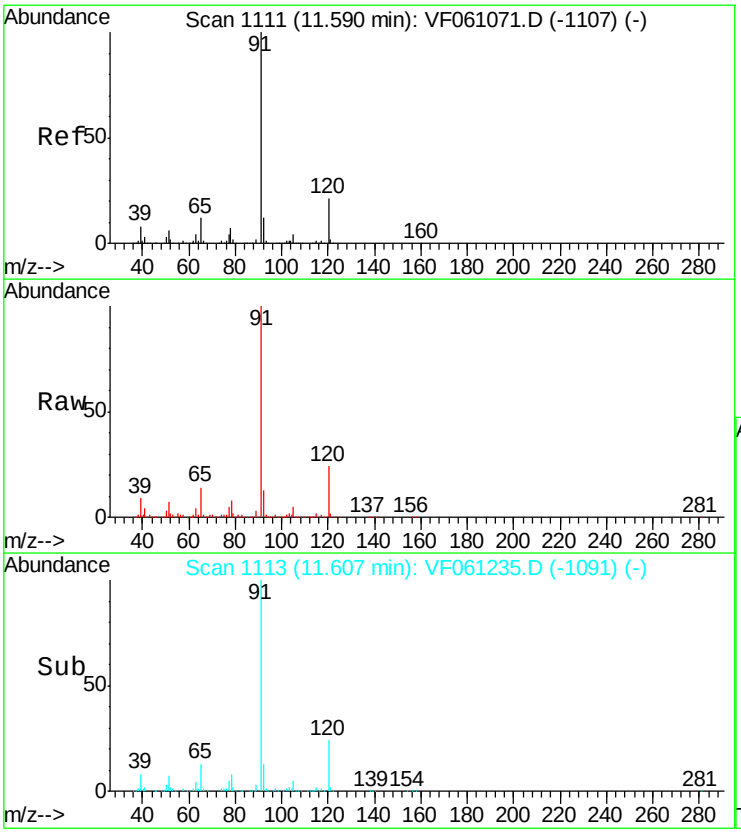
#77
Bromobenzene
Concen: 49.201 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion:156 Resp: 117194

Ion	Ratio	Lower	Upper
156	100		
77	163.5	93.8	281.4
158	98.7	48.9	146.8

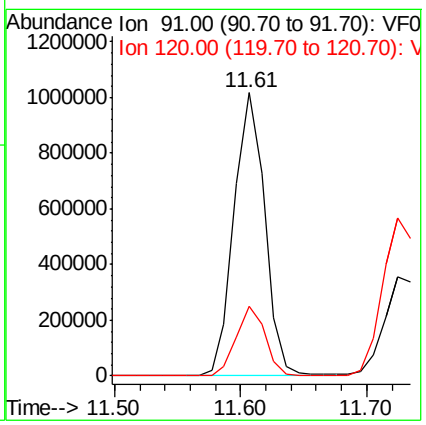


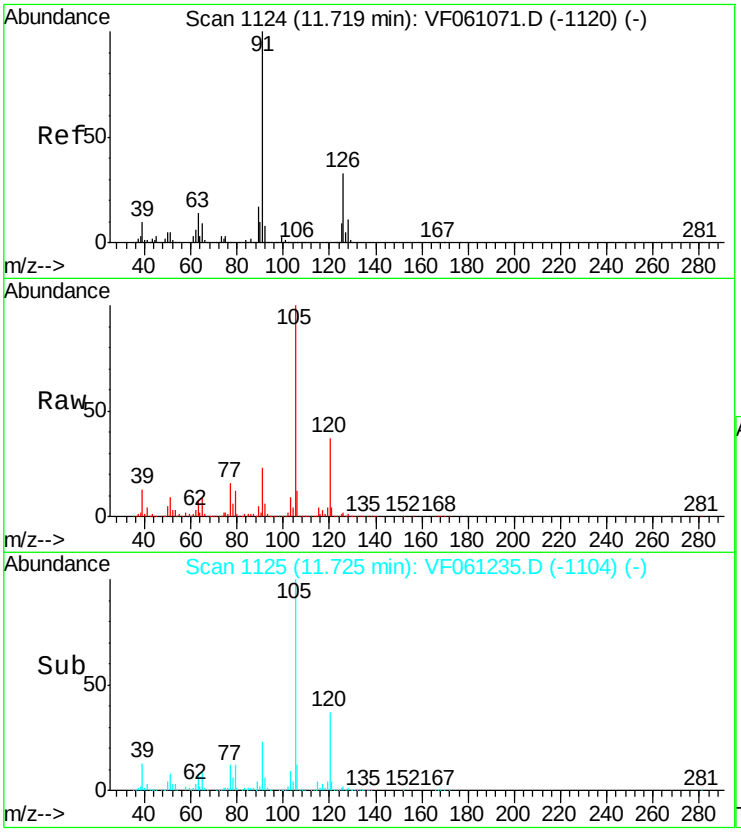


#78
n-propylbenzene
Concen: Below Cal
RT: 11.61 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 91 Resp: 1716269

Ion	Ratio	Lower	Upper
91	100		
120	24.5	10.4	31.2



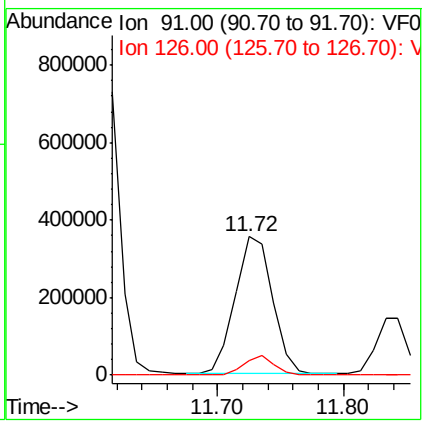


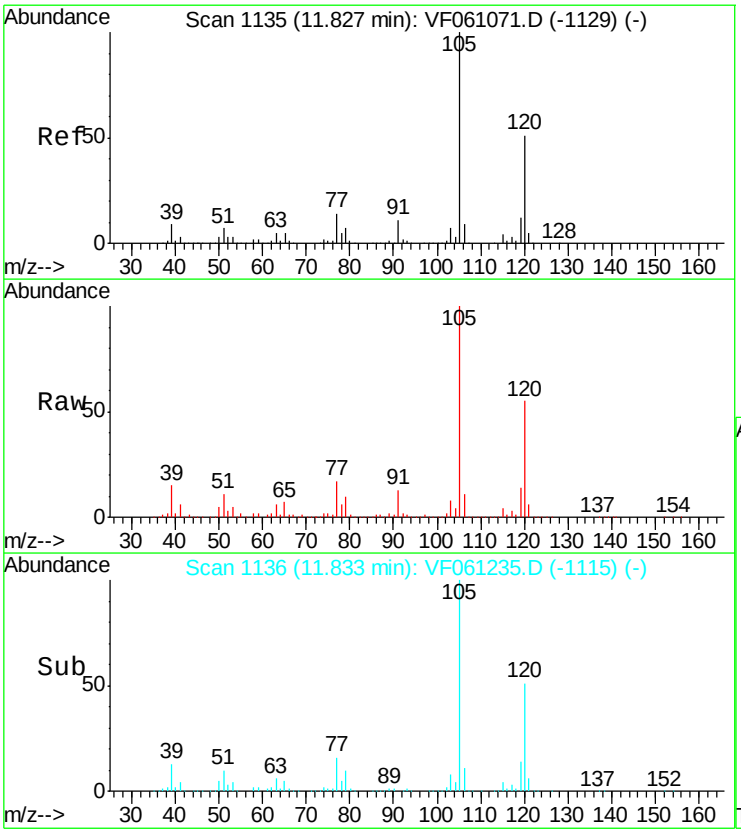
#79
2-Chlorotoluene
Concen: 95.674 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 91 Resp: 726236

Ion	Ratio	Lower	Upper
91	100		
126	10.4	16.4	49.1#

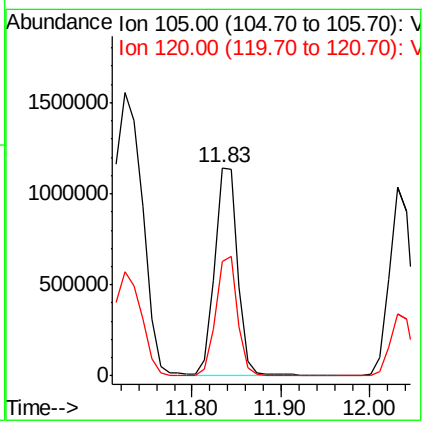


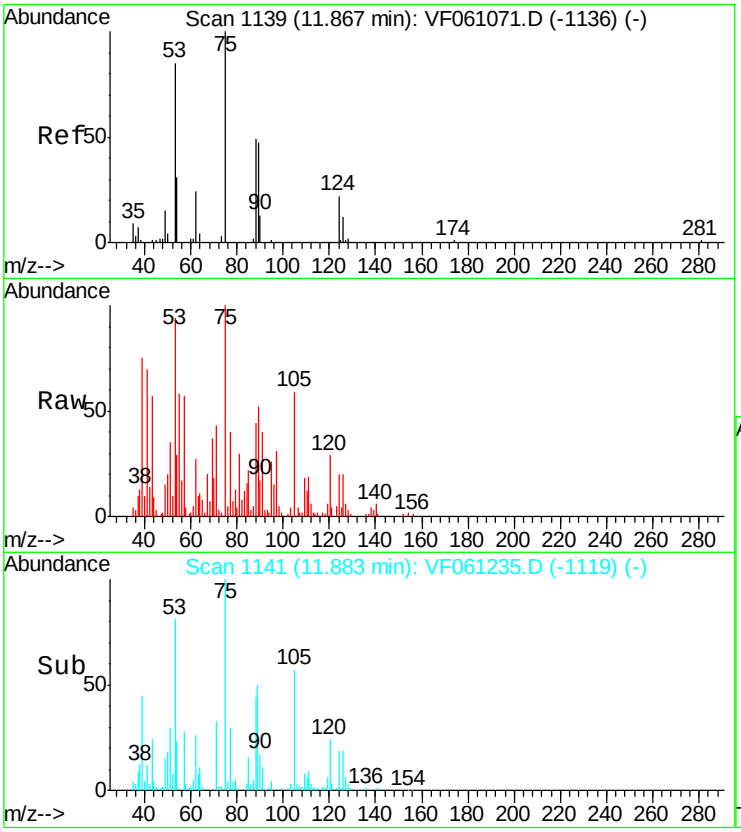


#80
1,3,5-Trimethylbenzene
Concen: 227.452 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:105 Resp: 2072387

Ion	Ratio	Lower	Upper
105	100		
120	54.9	25.4	76.4



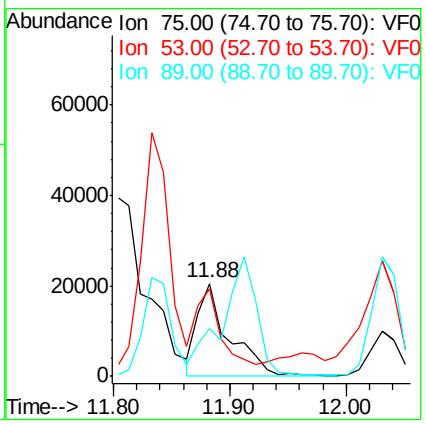


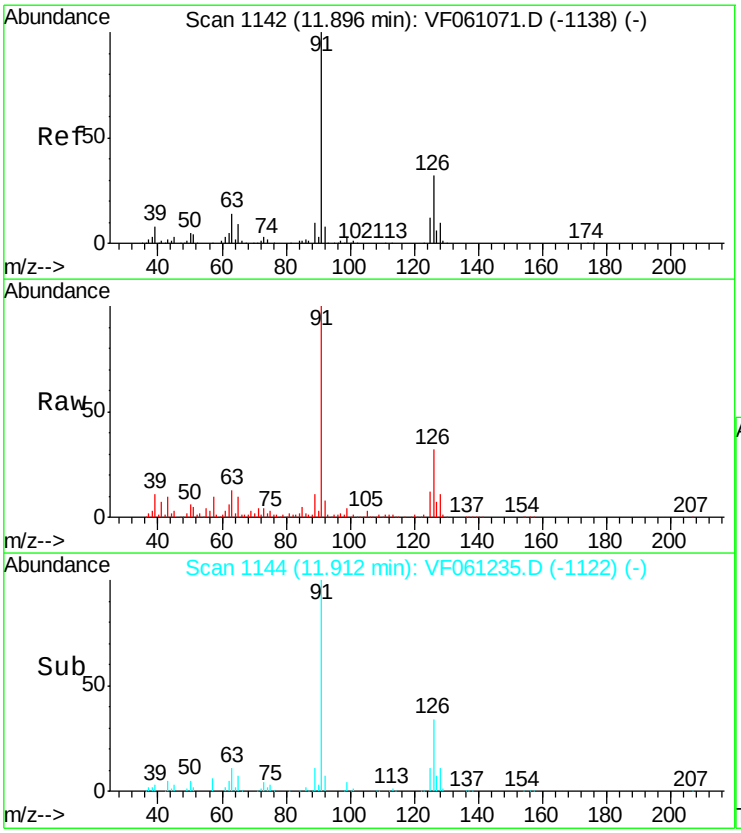
#81
trans-1,4-Dichloro-2-butene
Concen: 65.616 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 75 Resp: 38535

Ion	Ratio	Lower	Upper
75	100		
53	93.9	74.1	111.1
89	51.5	42.6	64.0

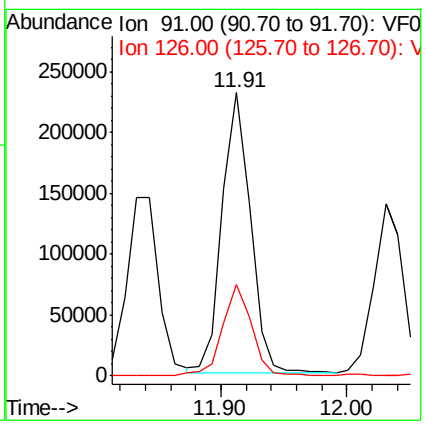


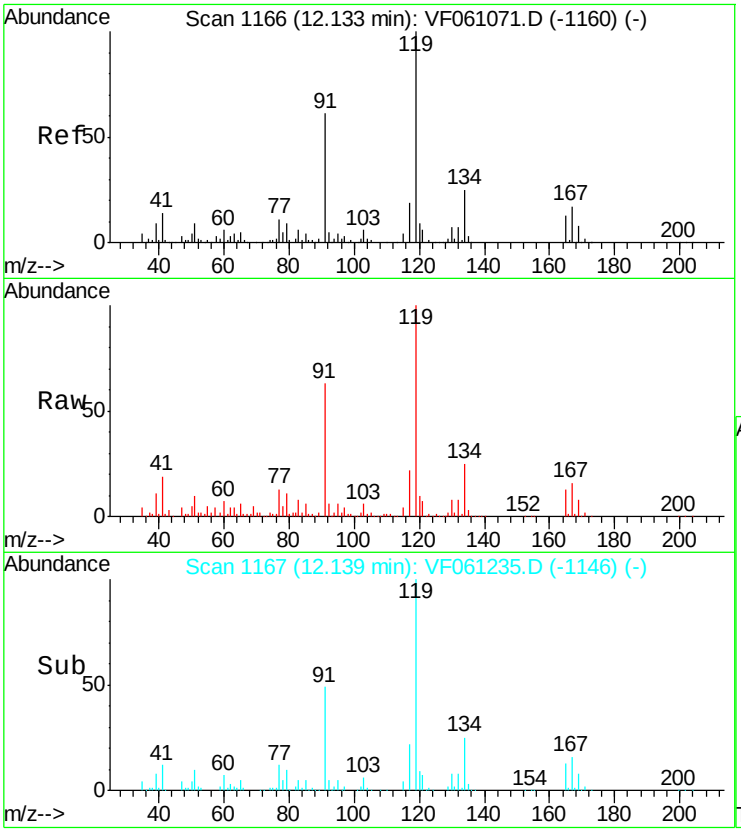


#82
4-Chlorotoluene
Concen: 45.155 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 91 Resp: 354576

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.0	47.9



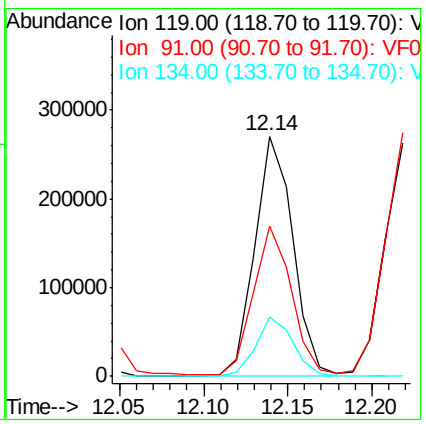


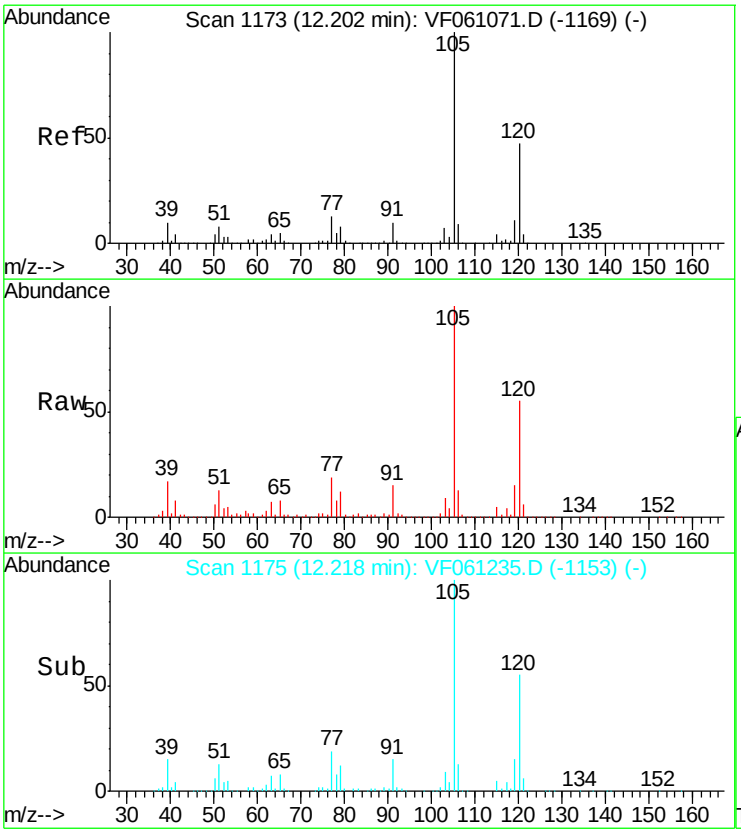
#83
tert-Butylbenzene
Concen: 45.312 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:119 Resp: 424832

Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.5	91.5
134	24.7	12.4	37.4

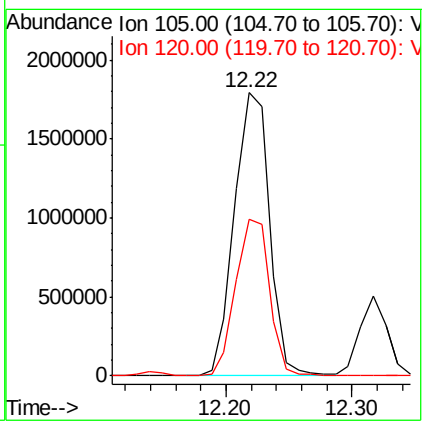


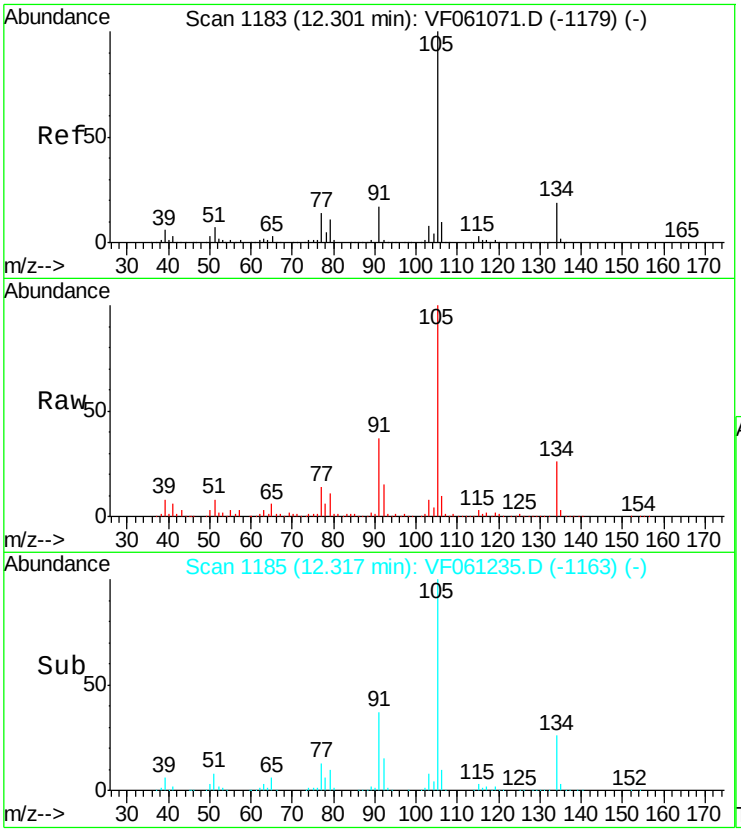


#84
1,2,4-Trimethylbenzene
Concen: 380.596 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:105 Resp: 3458071

Ion	Ratio	Lower	Upper
105	100		
120	55.2	23.6	71.0



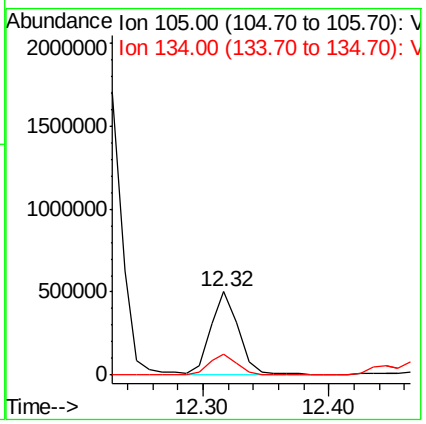


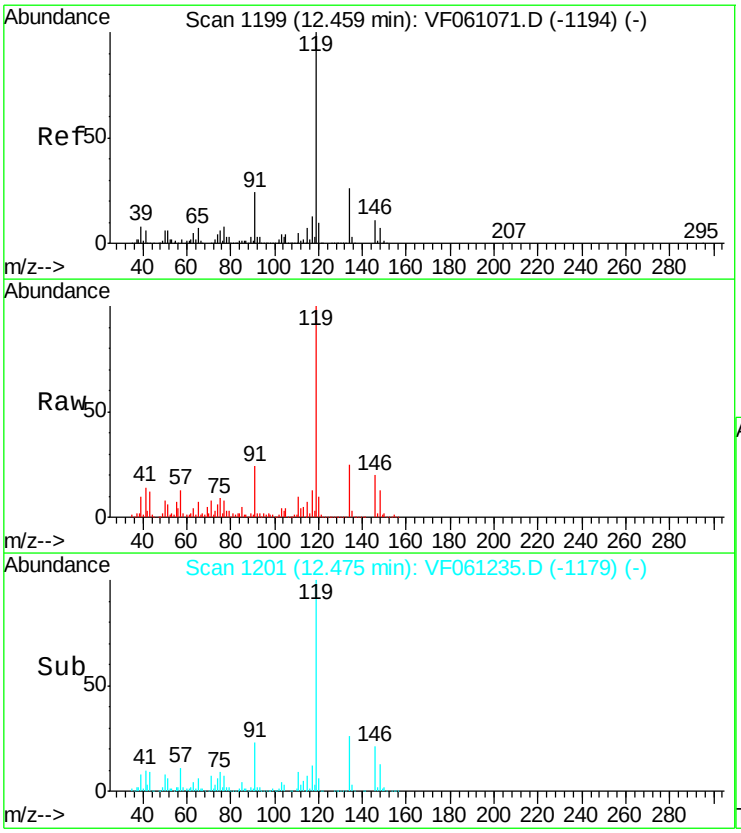
#85
sec-Butylbenzene
Concen: 61.632 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:105 Resp: 754093

Ion	Ratio	Lower	Upper
105	100		
134	25.7	9.4	28.2

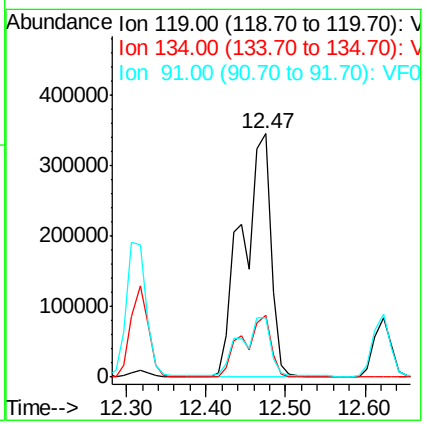


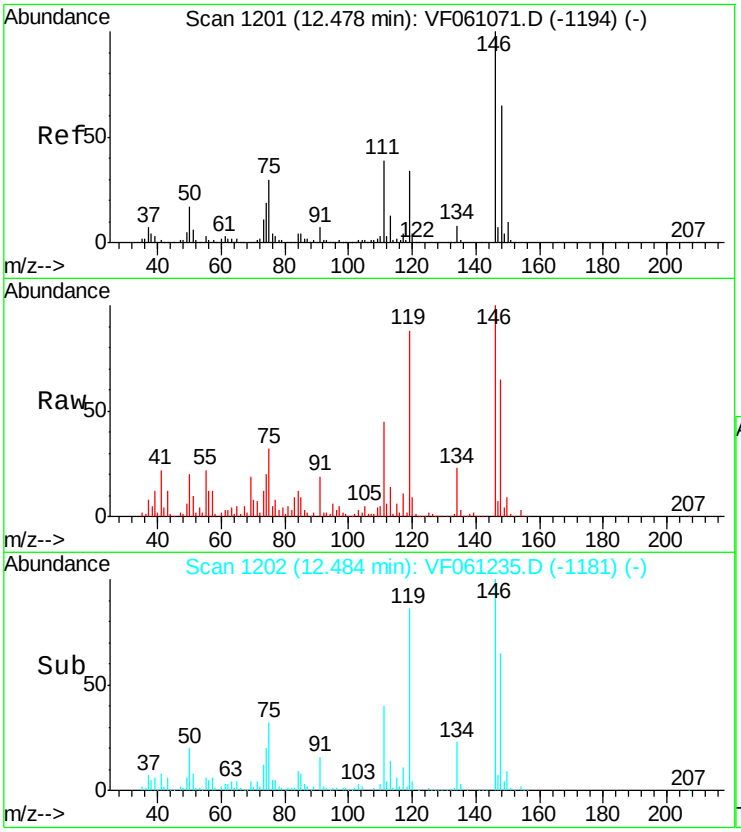


#86
p-Isopropyltoluene
Concen: 84.779 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:119 Resp: 861019

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.4
91	24.1	12.2	36.6



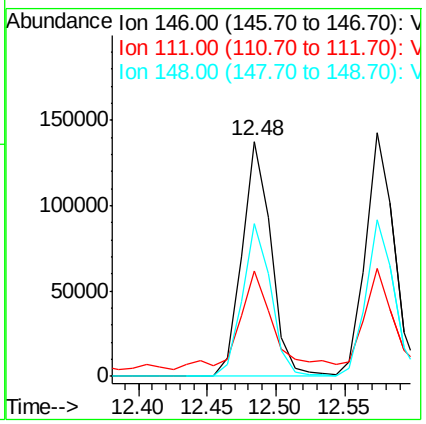


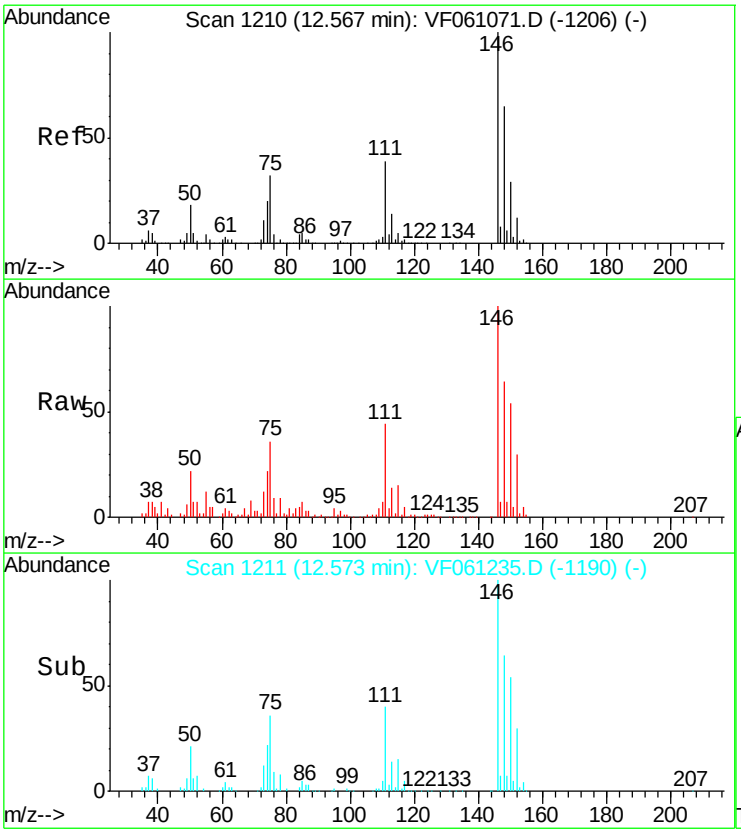
#87
1,3-Dichlorobenzene
Concen: 52.725 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:146 Resp: 203818

Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.3	57.9
148	65.0	32.4	97.2

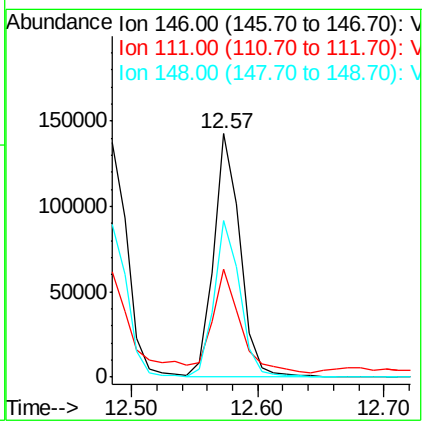


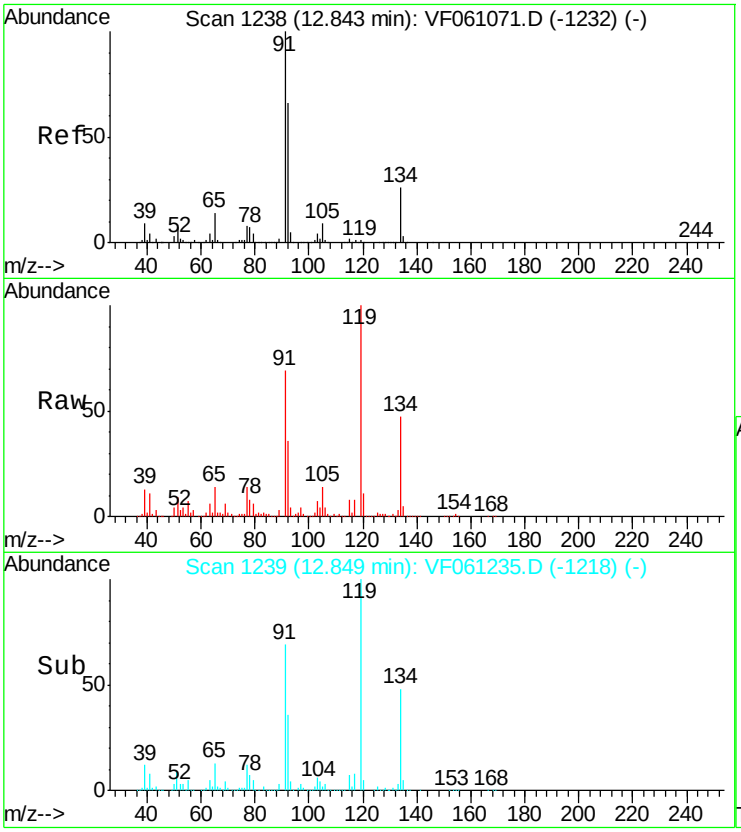


#88
1,4-Dichlorobenzene
Concen: 46.847 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:146 Resp: 204900

Ion	Ratio	Lower	Upper
146	100		
111	44.1	19.4	58.4
148	64.2	32.4	97.0



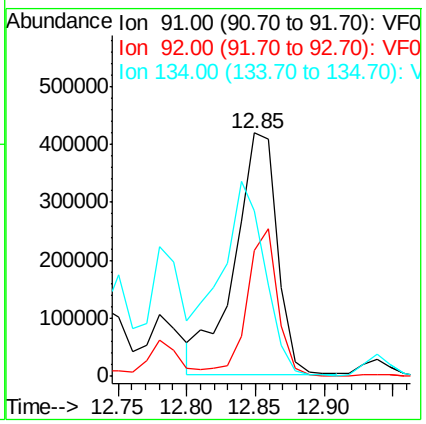


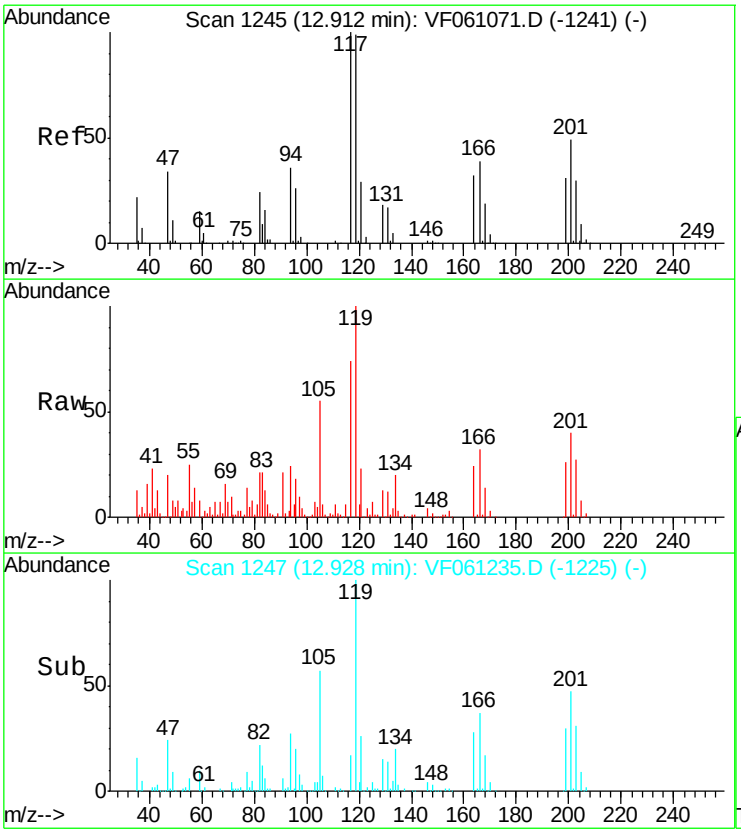
#89
n-Butylbenzene
Concen: Below Cal
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument : MSVOA_F
ClientSampleId : S72-0050MSD

Tgt Ion: 91 Resp: 911616

Ion	Ratio	Lower	Upper
91	100		
92	51.9	32.8	98.4
134	67.9	13.2	39.5#

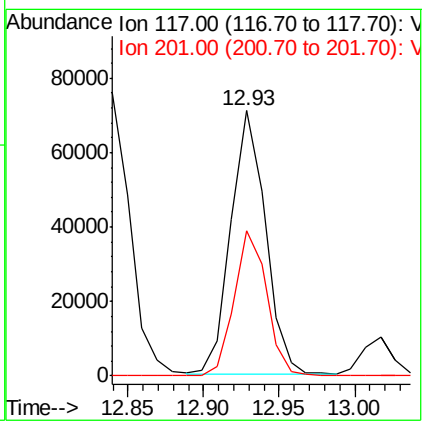


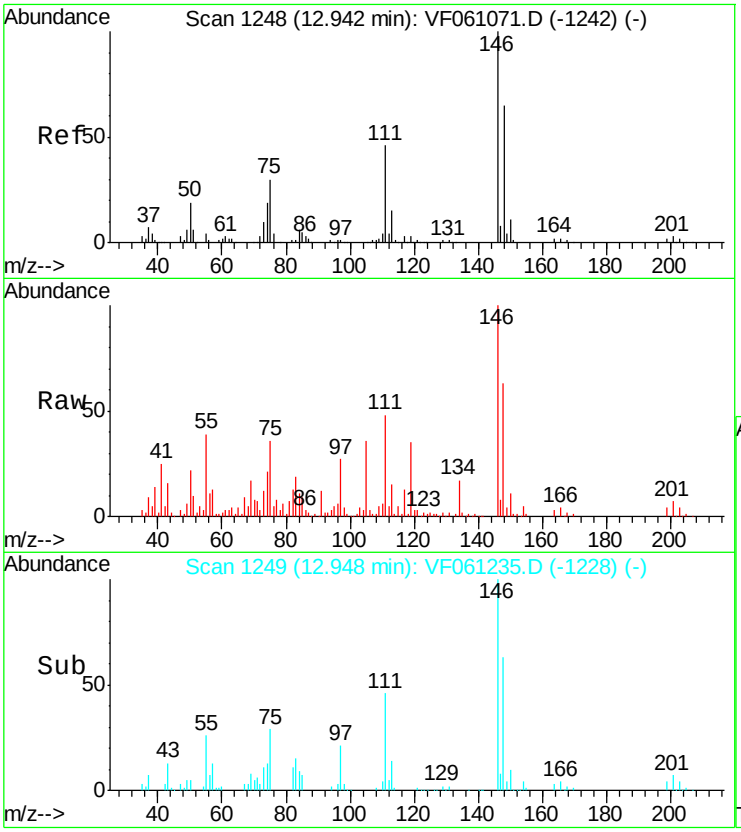


#90
Hexachloroethane
Concen: 44.725 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:117 Resp: 112223

Ion	Ratio	Lower	Upper
117	100		
201	54.6	24.9	74.8



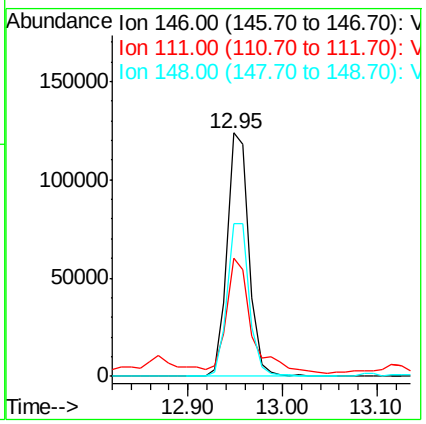


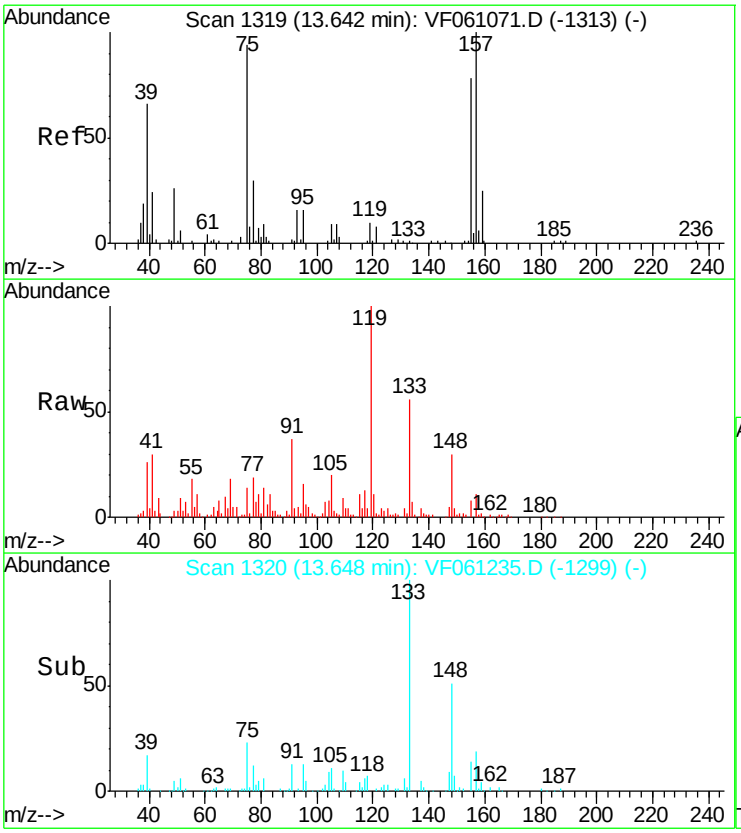
#91
1,2-Dichlorobenzene
Concen: 46.179 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:146 Resp: 196643

Ion	Ratio	Lower	Upper
146	100		
111	48.3	23.2	69.5
148	62.8	32.4	97.0

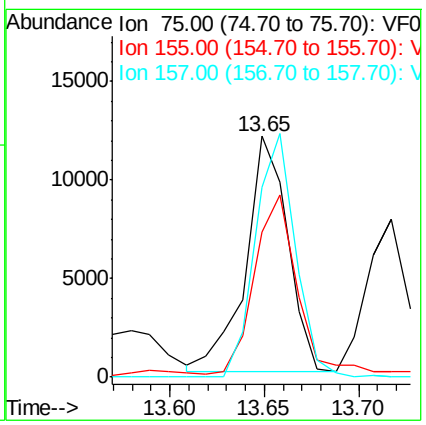


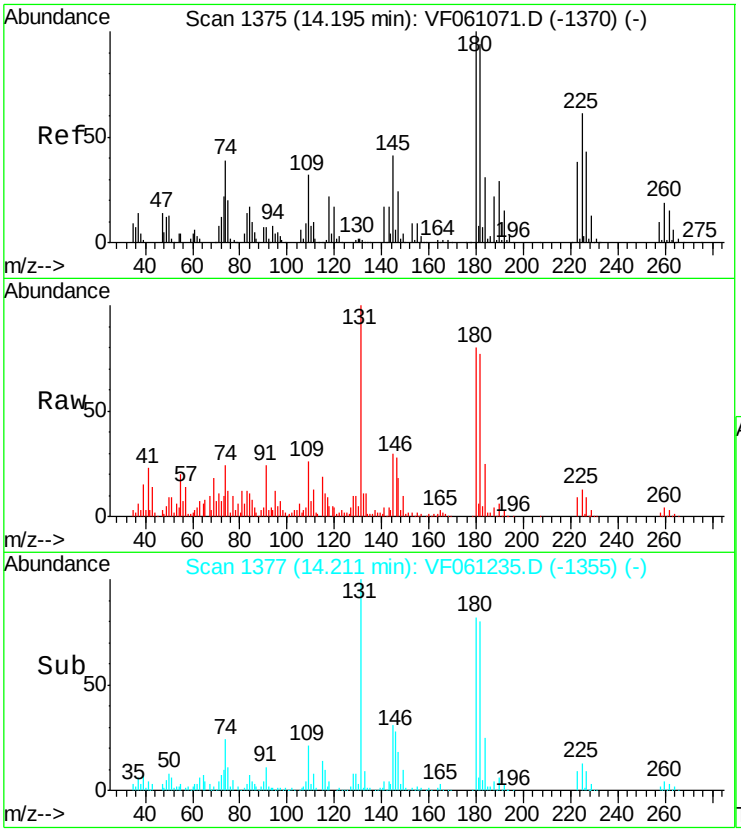


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.971 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion: 75 Resp: 18525

Ion	Ratio	Lower	Upper
75	100		
155	60.1	41.5	124.5
157	78.9	53.2	159.6



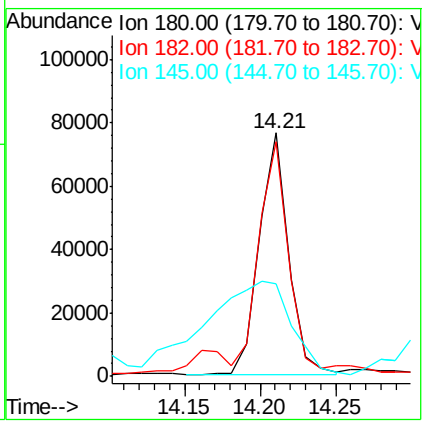


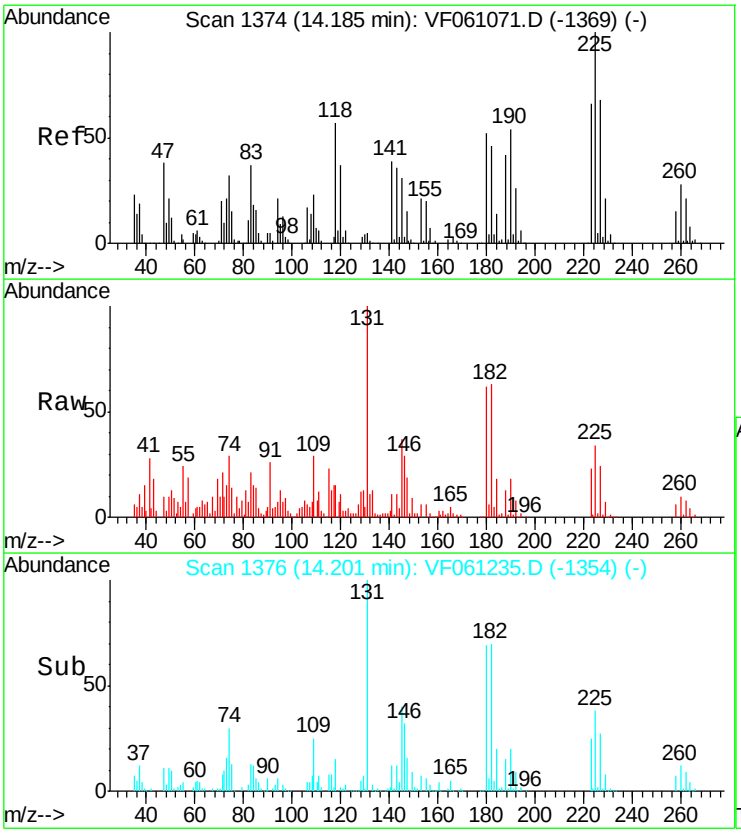
#93
1,2,4-Trichlorobenzene
Concen: 34.366 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:180 Resp: 103783

Ion	Ratio	Lower	Upper
180	100		
182	96.4	46.9	140.6
145	38.1	20.5	61.6

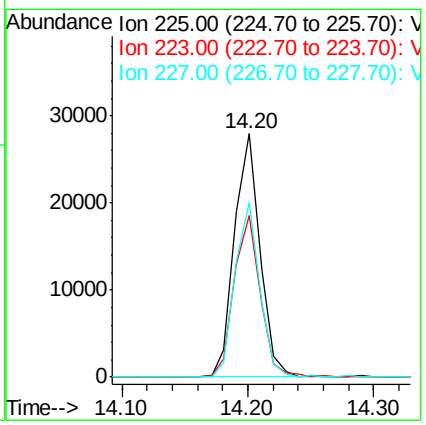


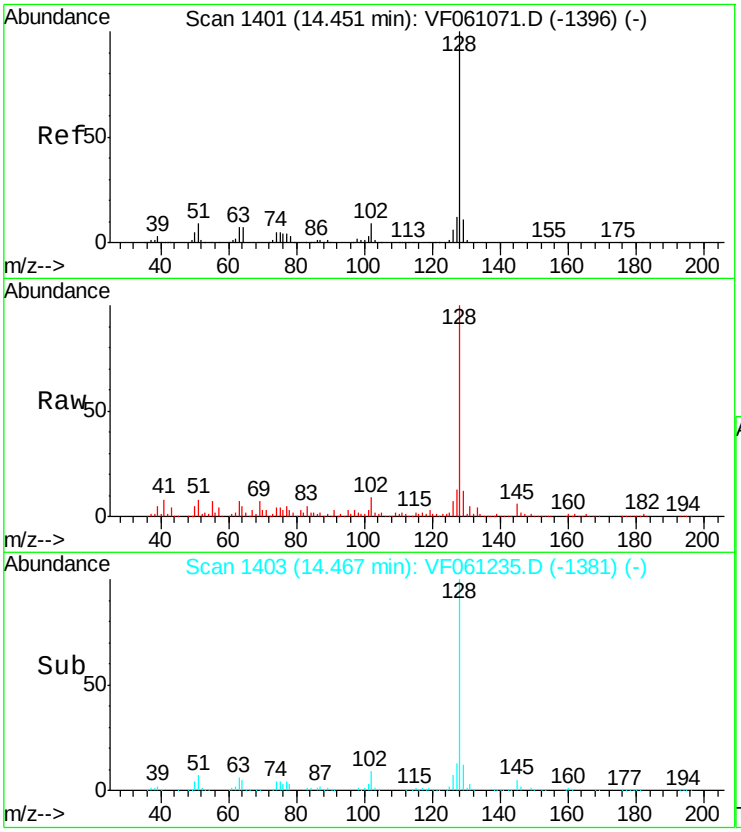


#94
Hexachlorobutadiene
Concen: 20.260 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:225 Resp: 38969

Ion	Ratio	Lower	Upper
225	100		
223	66.3	32.8	98.3
227	71.9	34.0	101.8



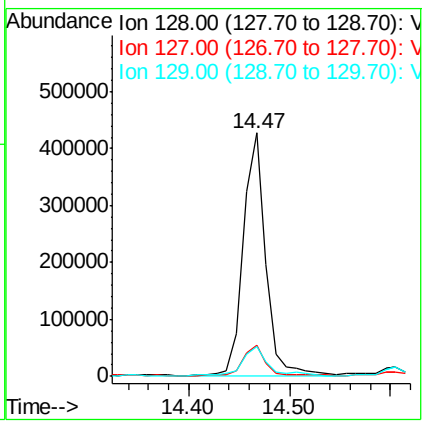


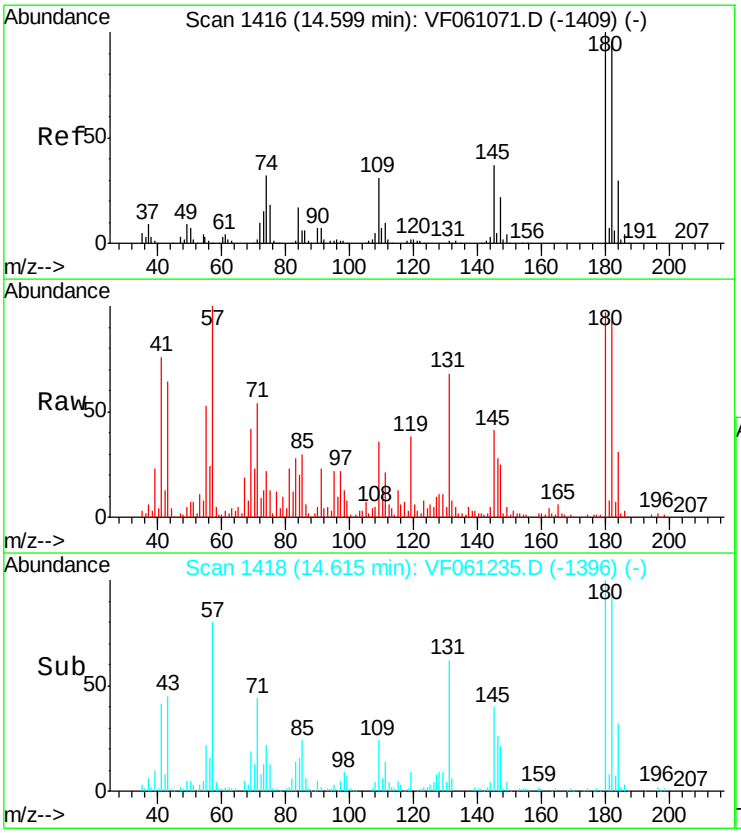
#95
Naphthalene
Concen: 119.551 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Instrument :
MSVOA_F
ClientSampleId :
S72-0050MSD

Tgt Ion:128 Resp: 659270

Ion	Ratio	Lower	Upper
128	100		
127	13.0	9.4	14.2
129	12.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 35.625 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VF061235.D
Acq: 28 Dec 2018 14:51

Tgt Ion:180 Resp: 99458

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.8
145	42.3	18.6	55.8