Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061236.D
Acq On : 28 Dec 2018 15:20
Operator : VA/AP
Sample : VF1228SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Quant Time: Dec 29 00:56:24 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	4.88	168	219009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	369419	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.79	117	349193	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.56	152	163876	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	129923	46.12	ug/l	0.02
Spiked Amount 50.000			Recovery = 92.24%			
35) Dibromofluoromethane	4.13	113	147383	49.80	ug/l	0.02
Spiked Amount 50.000			Recovery = 99.60%			
50) Toluene-d8	7.56	98	409281	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
62) 4-Bromofluorobenzene	11.42	95	186150	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	75413	15.490	ug/l	93
3) Chloromethane	1.10	50	48763	17.486	ug/l	97
4) Vinyl Chloride	1.15	62	47282	18.277	ug/l	93
5) Bromomethane	1.36	94	37839	21.088	ug/l	98
6) Chloroethane	1.40	64	25092	21.050	ug/l	91
7) Trichlorofluoromethane	1.49	101	65436	13.247	ug/l	90
8) Diethyl Ether	1.63	74	13555	20.040	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	1.86	101	49242	19.227	ug/l #	90
10) Methyl Iodide	1.92	142	68455	16.957	ug/l	86
11) Tert butyl alcohol	2.59	59	11109	97.730	ug/l #	89
12) 1,1-Dichloroethene	1.80	96	37352	19.348	ug/l	93
13) Acrolein	2.01	56	7852	95.595	ug/l	88
14) Allyl chloride	2.10	41	40326	20.072	ug/l	92
15) Acrylonitrile	2.95	53	29776	113.281	ug/l	94
16) Acetone	2.24	43	49915	88.641	ug/l	100
17) Carbon Disulfide	1.86	76	83019	14.230	ug/l	97
18) Methyl Acetate	2.35	43	22547	19.353	ug/l	99
19) Methyl tert-butyl Ether	2.44	73	95132	22.200	ug/l	98
20) Methylene Chloride	2.19	84	12230	2.532	ug/l	92
21) trans-1,2-Dichloroethene	2.31	96	28537	13.820	ug/l	86
22) Diisopropyl ether	2.81	45	154326	23.061	ug/l	94
23) Vinyl Acetate	3.20	43	347598	112.590	ug/l	100
24) 1,1-Dichloroethane	2.88	63	85104	21.463	ug/l	99
25) 2-Butanone	4.35	43	101035	110.630	ug/l	96
26) 2,2-Dichloropropane	3.62	77	45739	20.101	ug/l	98
27) cis-1,2-Dichloroethene	3.49	96	67371	21.312	ug/l	98
28) Bromochloromethane	3.73	49	43135	21.440	ug/l	94
29) Tetrahydrofuran	4.09	42	44417	119.494	ug/l	96
30) Chloroform	3.87	83	121164	20.379	ug/l	93
31) Cyclohexane	3.70	56	51021	12.400	ug/l	92
32) 1,1,1-Trichloroethane	4.11	97	66878	18.767	ug/l	93
36) 1,1-Dichloropropene	4.29	75	86724	19.449	ug/l	97
37) Ethyl Acetate	4.12	43	37794	19.626	ug/l	88
38) Carbon Tetrachloride	4.00	117	65237	19.211	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061236.D
Acq On : 28 Dec 2018 15:20
Operator : VA/AP
Sample : VF1228SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Quant Time: Dec 29 00:56:24 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	89884	22.469 ug/l		97
40) Benzene	4.64	78	223546	23.312 ug/l		98
41) Methacrylonitrile	4.77	41	21155	22.464 ug/l		95
42) 1,2-Dichloroethane	4.96	62	70441	19.337 ug/l		99
43) Isopropyl Acetate	6.98	43	50531	23.469 ug/l	#	97
44) Trichloroethene	5.52	130	68644	22.705 ug/l		98
45) 1,2-Dichloropropane	6.25	63	56047	21.483 ug/l		97
46) Dibromomethane	6.10	93	34640	20.471 ug/l		98
47) Bromodichloromethane	6.40	83	87535	19.910 ug/l		99
48) Methyl methacrylate	6.73	41	32247	21.454 ug/l		99
49) 1,4-Dioxane	6.72	88	4204	385.462 ug/l	#	88
51) 4-Methyl-2-Pentanone	8.27	43	167040	113.122 ug/l		99
52) Toluene	7.64	92	137906	21.725 ug/l		95
53) t-1,3-Dichloropropene	8.29	75	72592	20.467 ug/l		95
54) cis-1,3-Dichloropropene	7.31	75	94660	21.265 ug/l		98
55) 1,1,2-Trichloroethane	8.51	97	41350	21.730 ug/l		91
56) Ethyl methacrylate	8.64	69	48260	23.437 ug/l		96
57) 1,3-Dichloropropane	8.86	76	75590	21.963 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.30	63	29121	73.636 ug/l		97
59) 2-Hexanone	9.50	43	122647	114.852 ug/l		97
60) Dibromochloromethane	8.74	129	52880	19.386 ug/l		94
61) 1,2-Dibromoethane	9.00	107	43030	21.173 ug/l		100
64) Tetrachloroethene	8.16	164	55979	20.840 ug/l		96
65) Chlorobenzene	9.81	112	154298	21.389 ug/l		95
66) 1,1,1,2-Tetrachloroethane	9.95	131	61530	20.872 ug/l		94
67) Ethyl Benzene	9.91	91	293945	22.366 ug/l		99
68) m/p-Xylenes	10.15	106	198518	42.922 ug/l		96
69) o-Xylene	10.73	106	110698	21.580 ug/l		96
70) Styrene	10.80	104	147324	20.709 ug/l		100
71) Bromoform	10.79	173	27934	20.481 ug/l		96
73) Isopropylbenzene	11.13	105	322005	22.802 ug/l		98
74) N-amyl acetate	11.38	43	83530	26.642 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	53866	22.982 ug/l		96
76) 1,2,3-Trichloropropane	11.80	75	39830	22.835 ug/l		98
77) Bromobenzene	11.51	156	63898	21.019 ug/l		89
78) n-propylbenzene	11.61	91	375917	20.543 ug/l		100
79) 2-Chlorotoluene	11.72	91	214155	22.106 ug/l		95
80) 1,3,5-Trimethylbenzene	11.83	105	258264	22.210 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.88	75	21756	29.027 ug/l		85
82) 4-Chlorotoluene	11.91	91	209276	20.882 ug/l		99
83) tert-Butylbenzene	12.14	119	259494	21.686 ug/l		99
84) 1,2,4-Trimethylbenzene	12.22	105	248873	21.462 ug/l		99
85) sec-Butylbenzene	12.32	105	332292	21.279 ug/l		99
86) p-Isopropyltoluene	12.46	119	277921	21.442 ug/l		98
87) 1,3-Dichlorobenzene	12.48	146	120067	21.091 ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	121782	21.816 ug/l		98
89) n-Butylbenzene	12.85	91	289047	19.420 ug/l		95
90) Hexachloroethane	12.93	117	65368	20.412 ug/l		84
91) 1,2-Dichlorobenzene	12.95	146	112840	20.763 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.66	75	7933	18.445 ug/l		73

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061236.D
Acq On : 28 Dec 2018 15:20
Operator : VA/AP
Sample : VF1228SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Quant Time: Dec 29 00:56:24 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	80394	20.858	ug/l	95
94) Hexachlorobutadiene	14.20	225	46898	19.104	ug/l	95
95) Naphthalene	14.47	128	162539	23.094	ug/l	97
96) 1,2,3-Trichlorobenzene	14.61	180	74814	20.997	ug/l	97

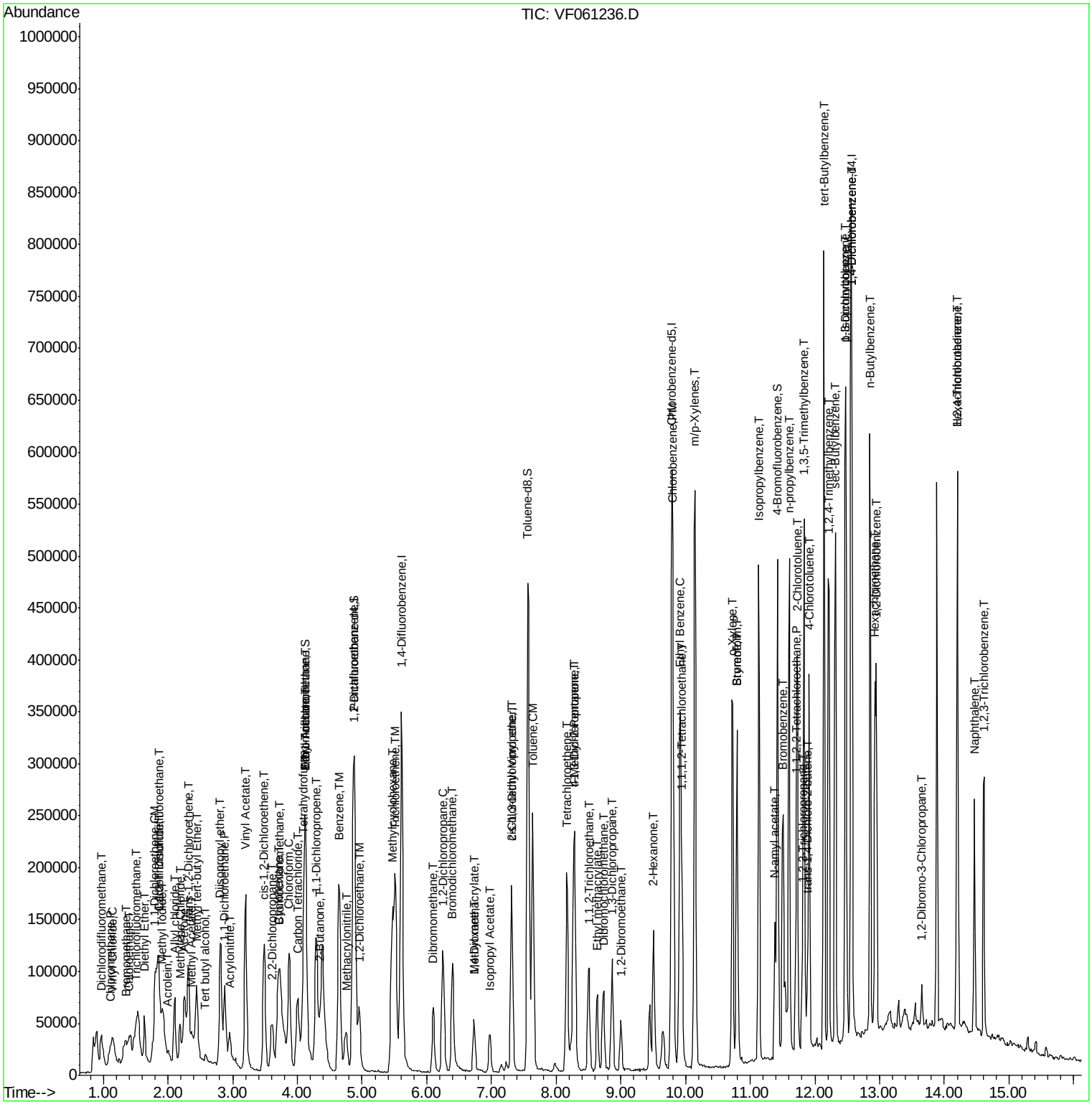
(#) = qualifier out of range (m) = manual integration (+) = signals summed

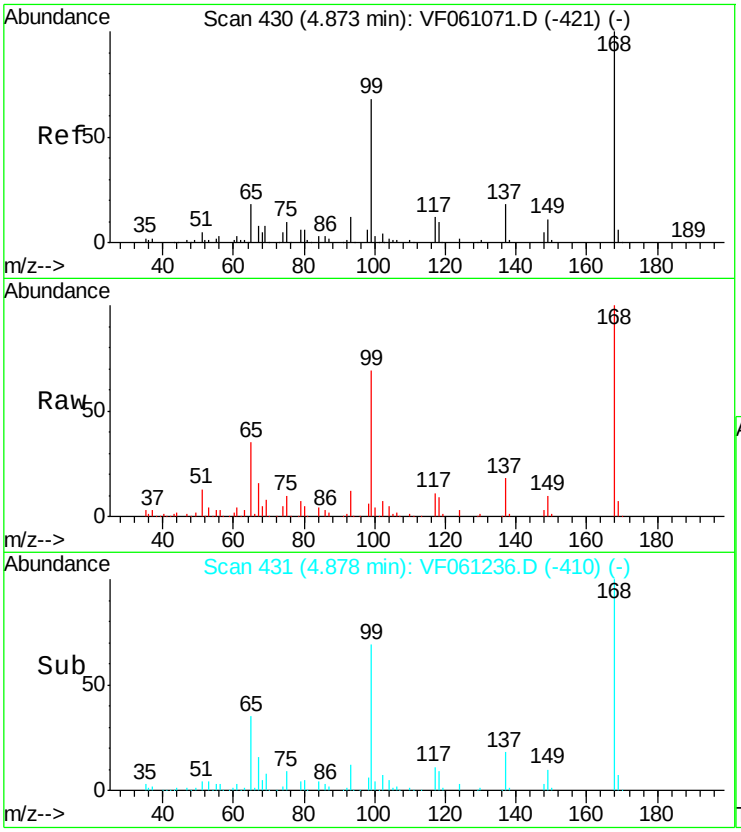
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122818\
Data File : VF061236.D
Acq On : 28 Dec 2018 15:20
Operator : VA/AP
Sample : VF1228SBSD02
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Quant Time: Dec 29 00:56:24 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



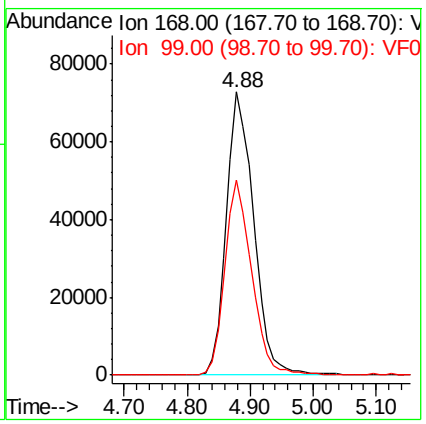


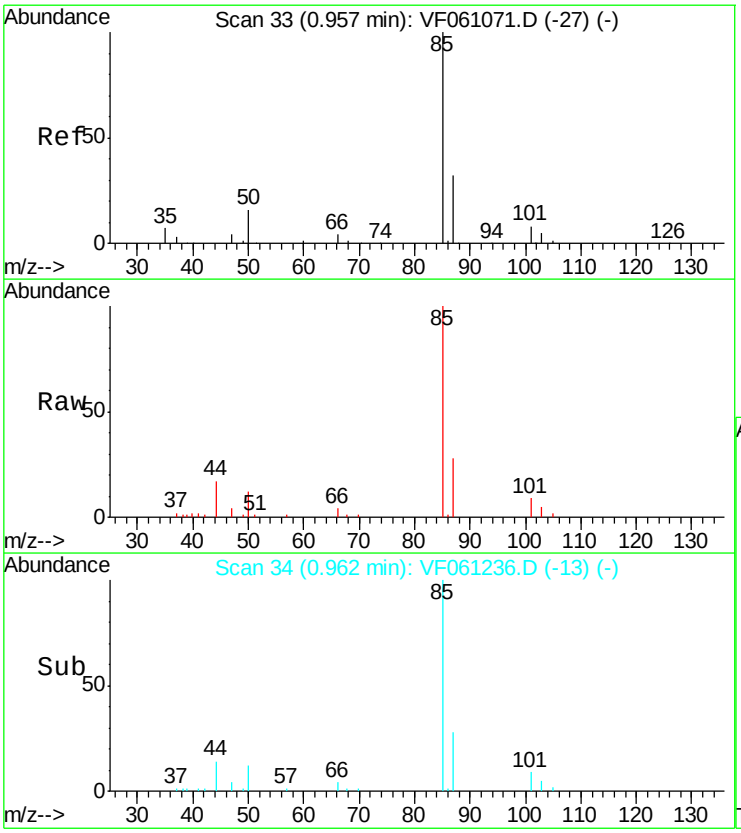
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:168 Resp: 219009

Ion	Ratio	Lower	Upper
168	100		
99	69.0	54.4	81.6

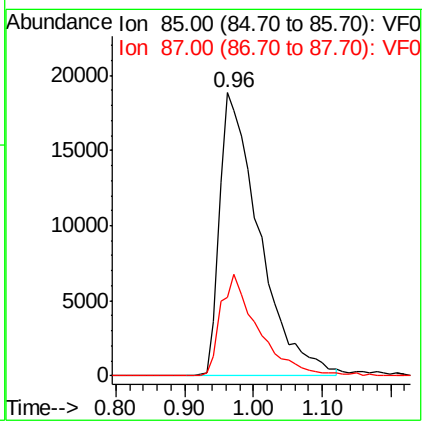


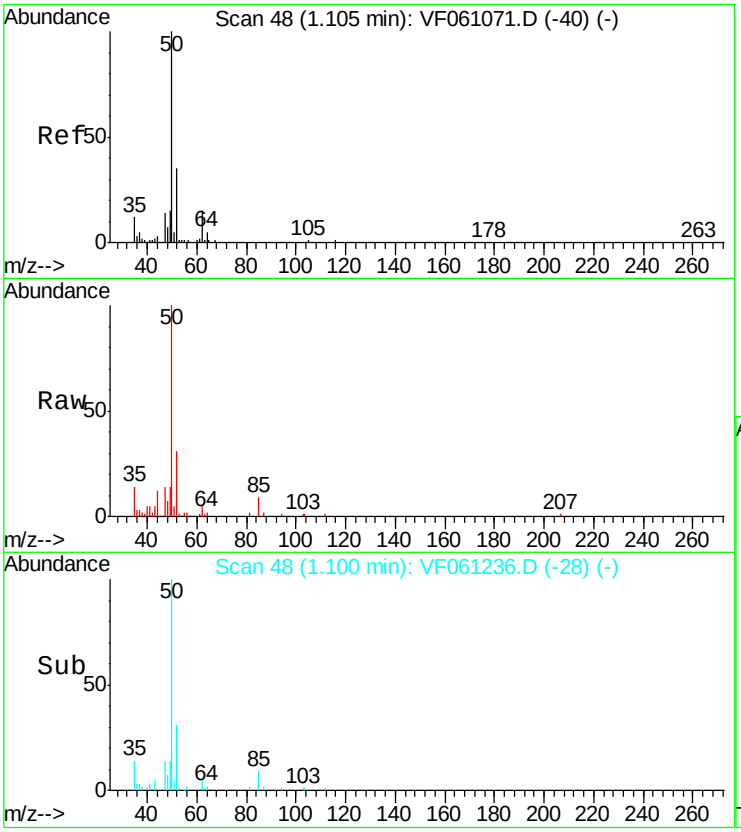


#2
Dichlorodifluoromethane
Concen: 15.490 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 85 Resp: 75413

Ion	Ratio	Lower	Upper
85	100		
87	27.7	15.9	47.6



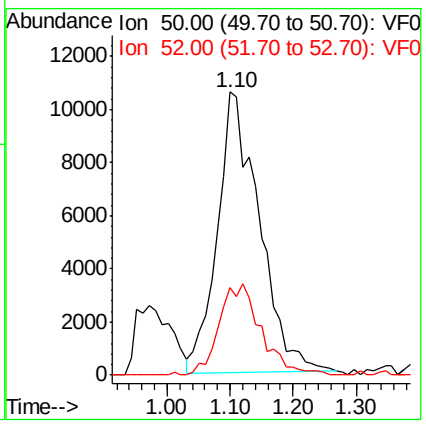


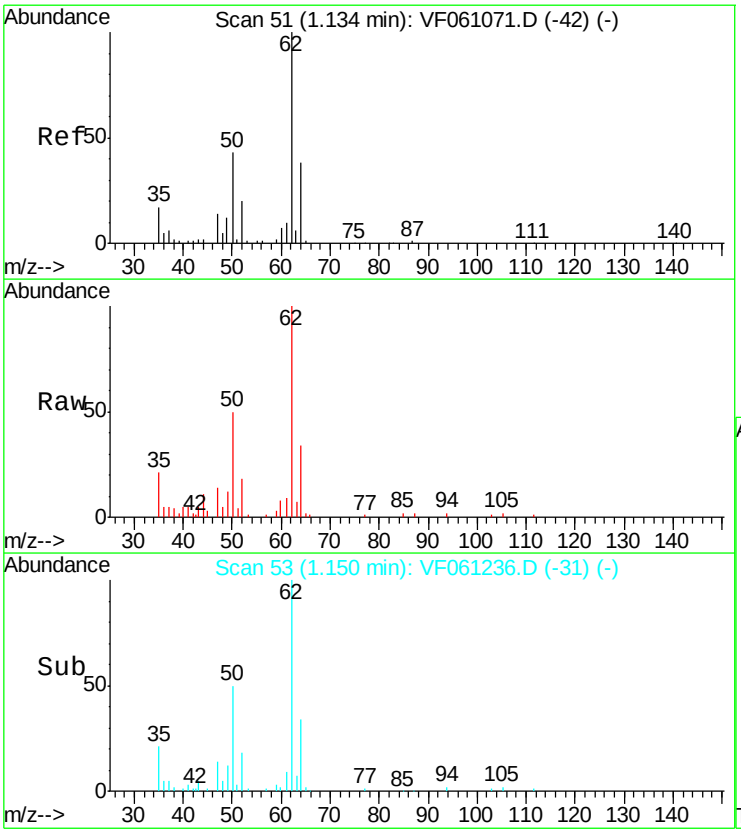
#3
Chloromethane
Concen: 17.486 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 50 Resp: 48763

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.3	39.5

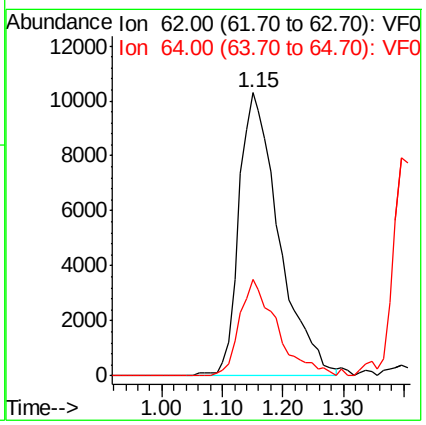


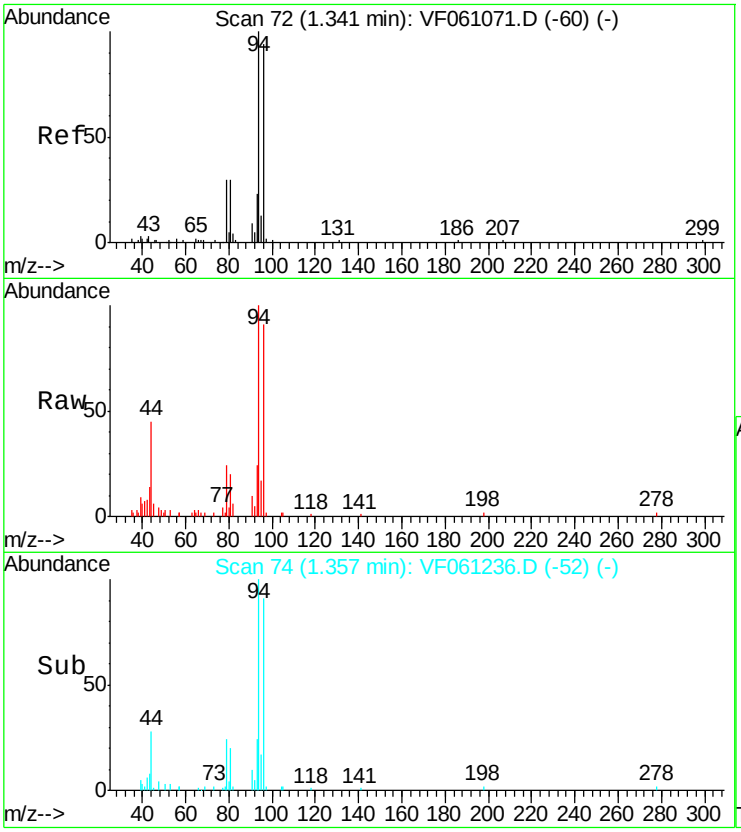


#4
Vinyl Chloride
Concen: 18.277 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 62 Resp: 47282

Ion	Ratio	Lower	Upper
62	100		
64	33.9	30.4	45.6



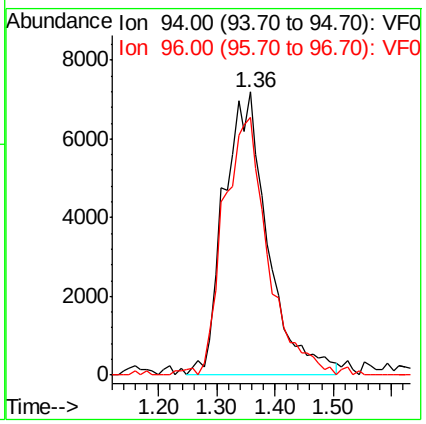


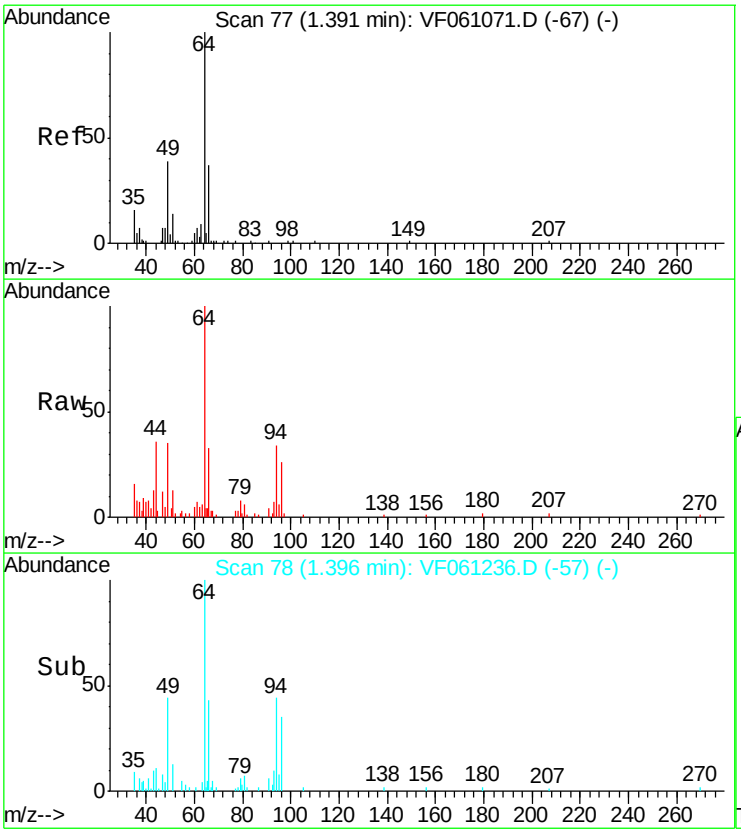
#5
Bromomethane
Concen: 21.088 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 94 Resp: 37839

Ion	Ratio	Lower	Upper
94	100		
96	91.1	74.4	111.6

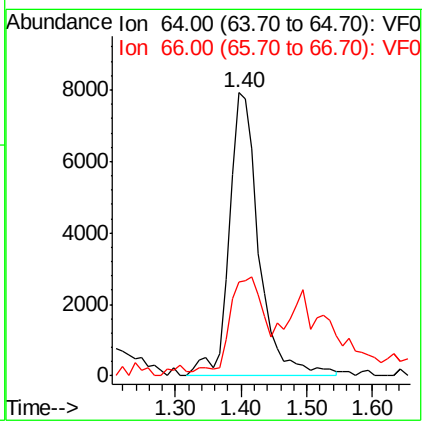


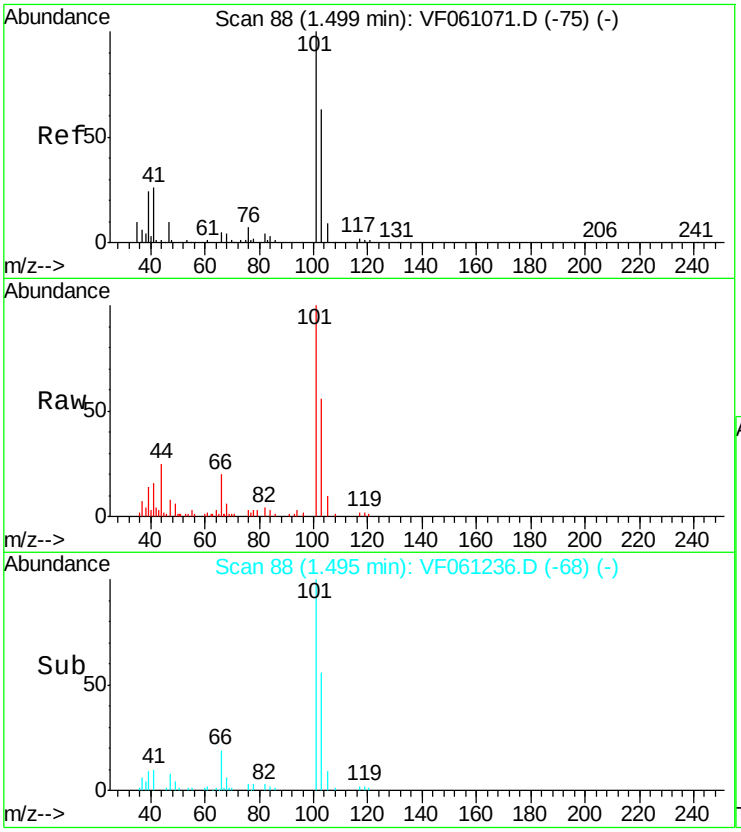


#6
Chloroethane
Concen: 21.050 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 64 Resp: 25092

Ion	Ratio	Lower	Upper
64	100		
66	33.4	30.9	46.3



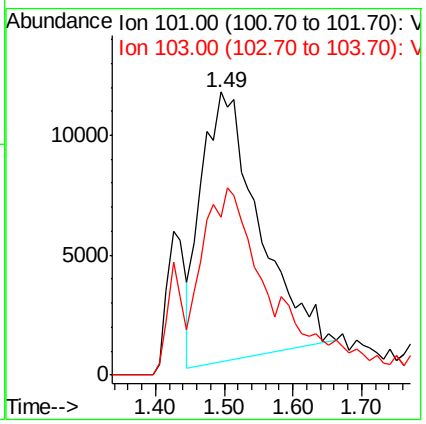


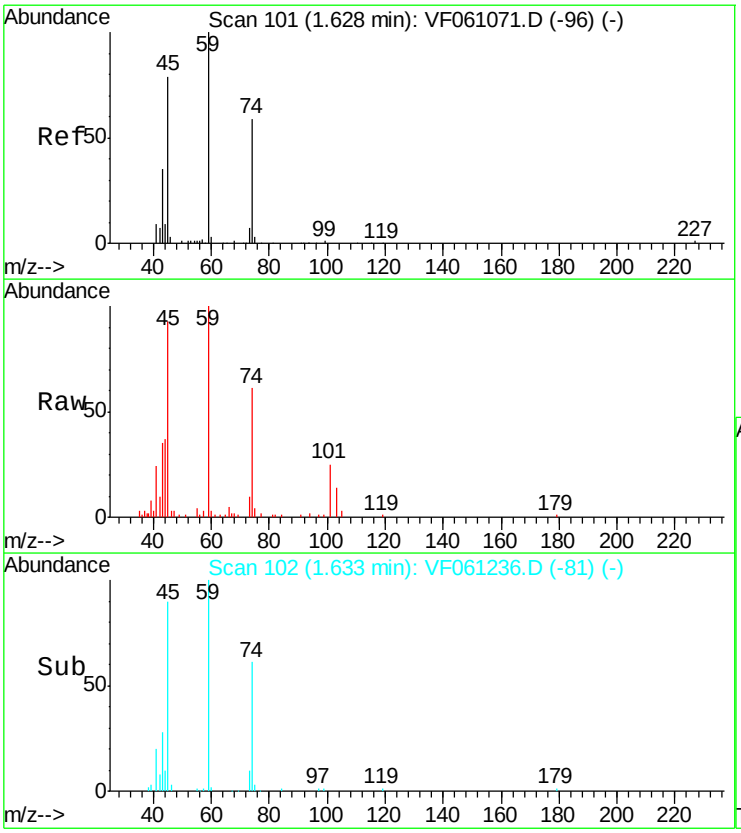
#7
Trichlorofluoromethane
Concen: 13.247 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:101 Resp: 65436

Ion	Ratio	Lower	Upper
101	100		
103	55.6	50.7	76.1

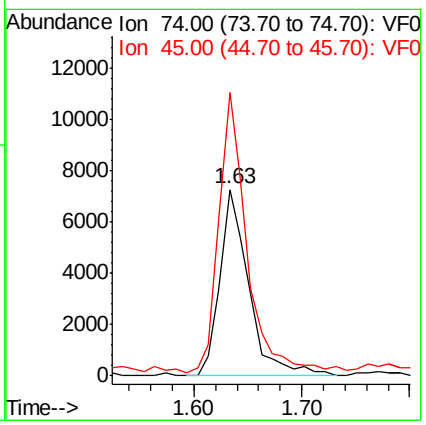


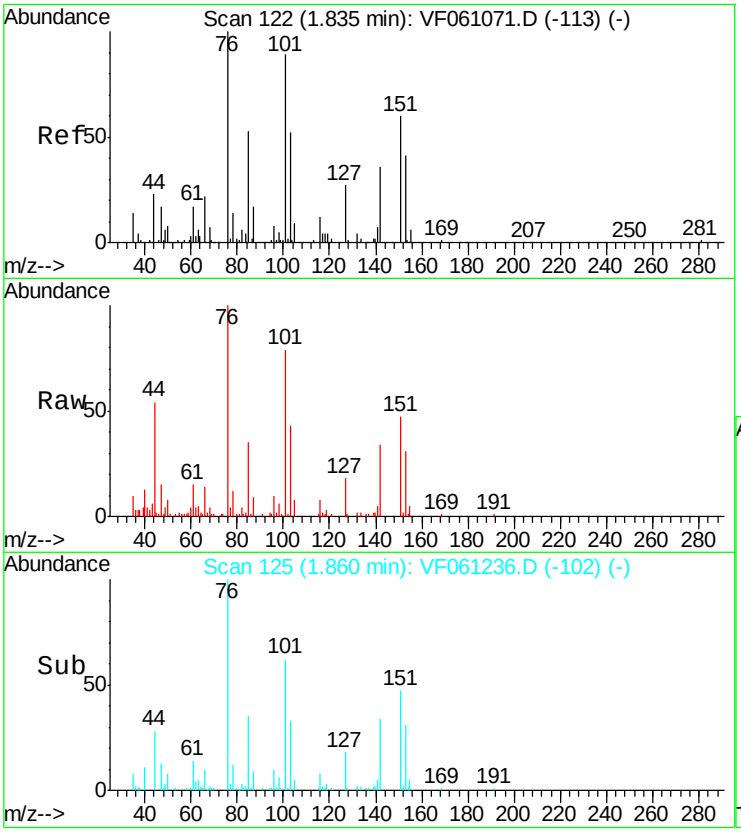


#8
Diethyl Ether
Concen: 20.040 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 74 Resp: 13555

Ion	Ratio	Lower	Upper
74	100		
45	151.6	67.8	203.4



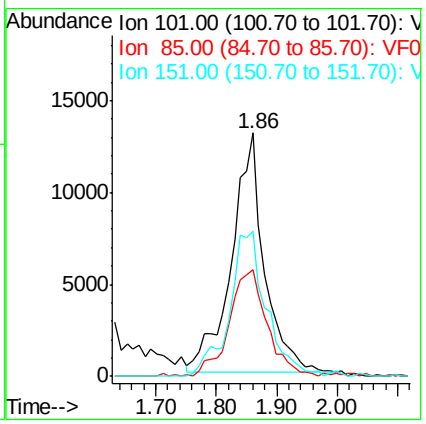


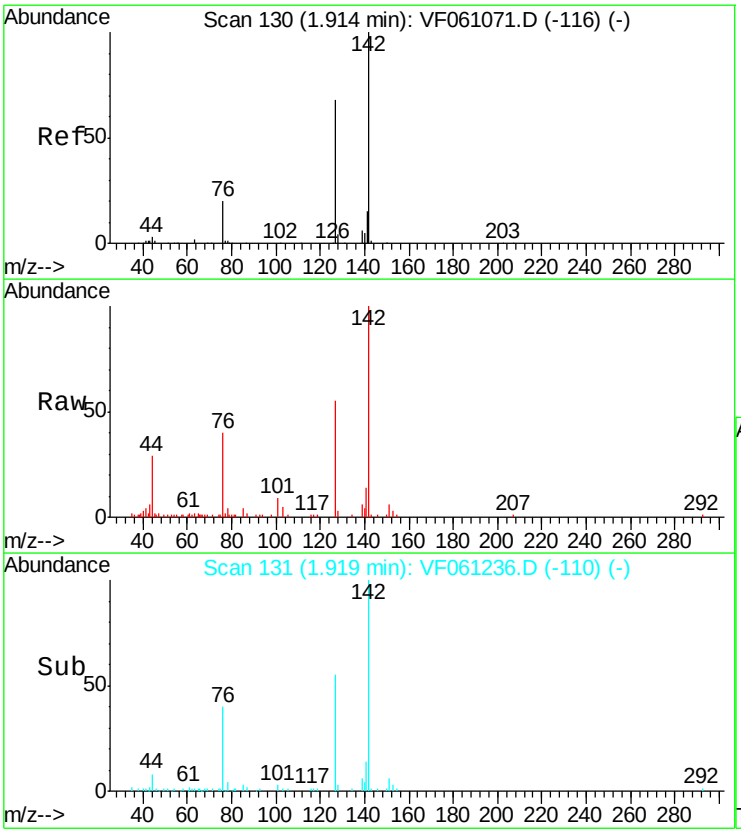
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.227 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:101 Resp: 49242

Ion	Ratio	Lower	Upper
101	100		
85	43.9	44.5	66.7#
151	59.5	49.9	74.9

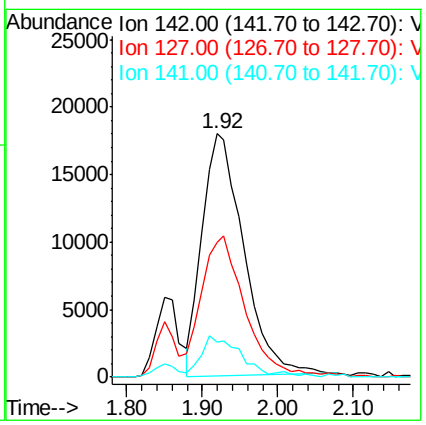


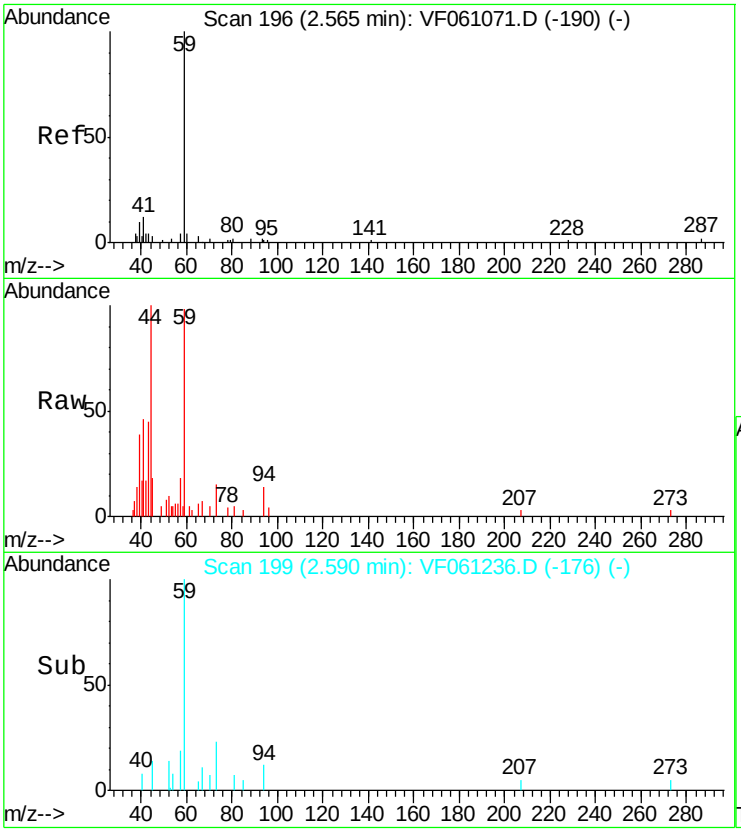


#10
Methyl Iodide
Concen: 16.957 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:142 Resp: 68455

Ion	Ratio	Lower	Upper
142	100		
127	55.1	54.7	82.1
141	14.3	12.2	18.2



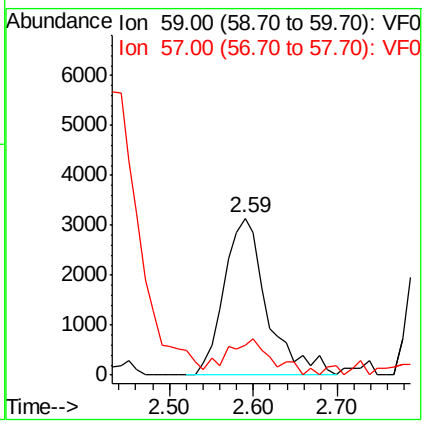


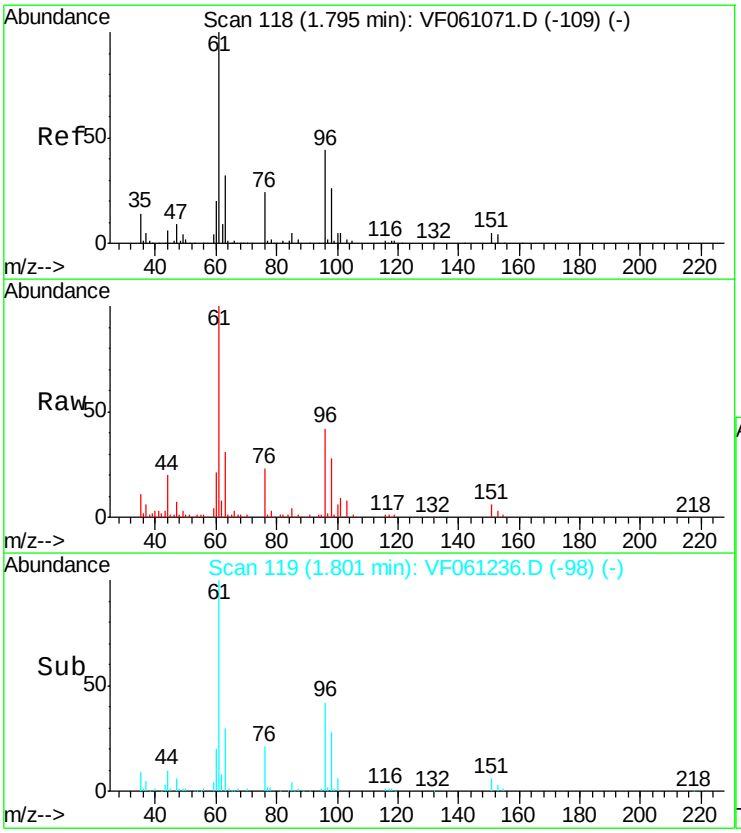
#11
Tert butyl alcohol
Concen: 97.730 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 59 Resp: 11109

Ion	Ratio	Lower	Upper
59	100		
57	18.9	11.5	17.3#

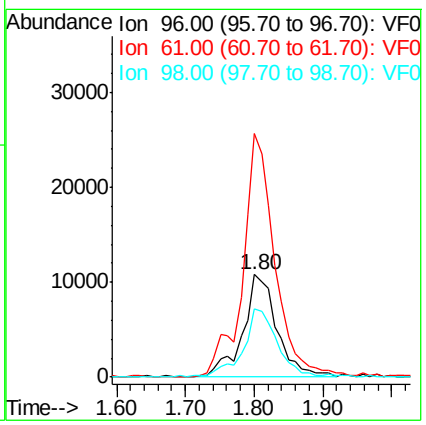


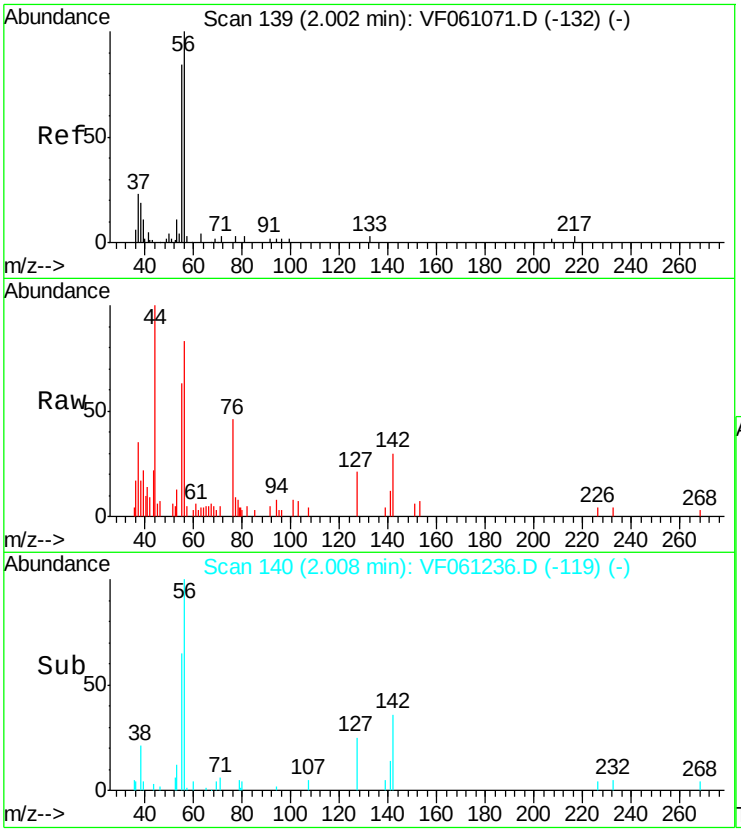


#12
1,1-Dichloroethene
Concen: 19.348 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 96 Resp: 37352

Ion	Ratio	Lower	Upper
96	100		
61	237.9	182.0	273.0
98	66.2	46.5	69.7



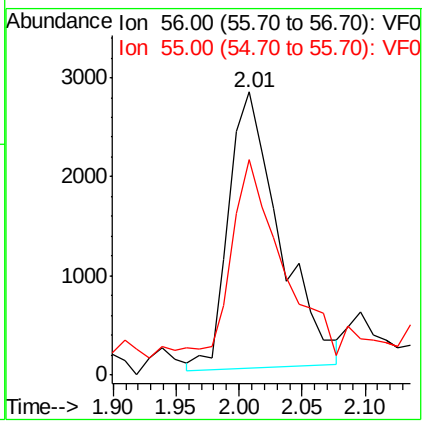


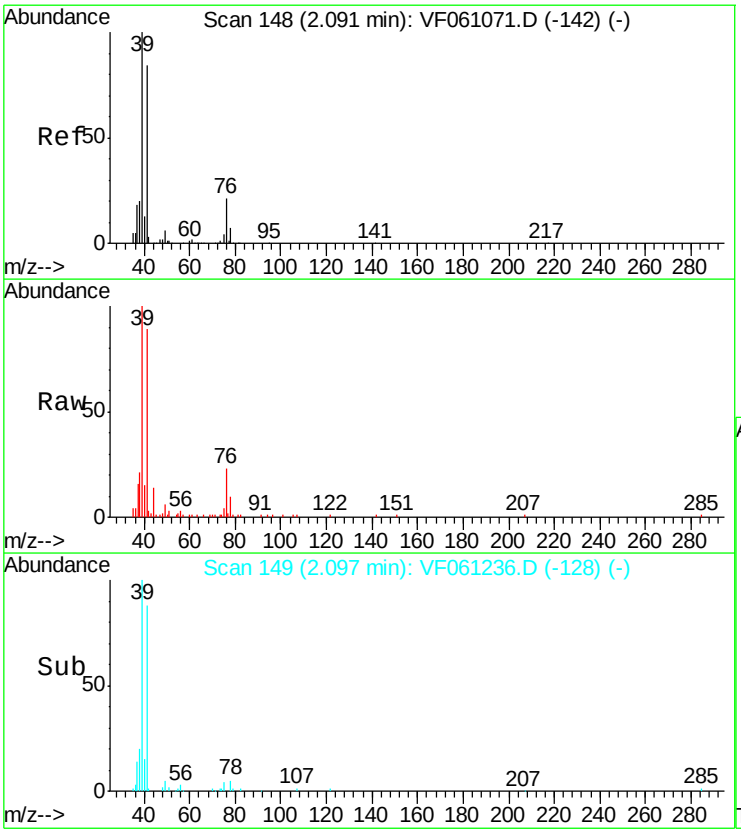
#13
Acrolein
Concen: 95.595 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 56 Resp: 7852

Ion	Ratio	Lower	Upper
56	100		
55	76.3	70.2	105.2

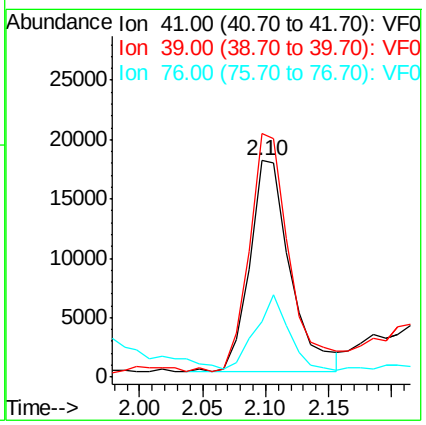


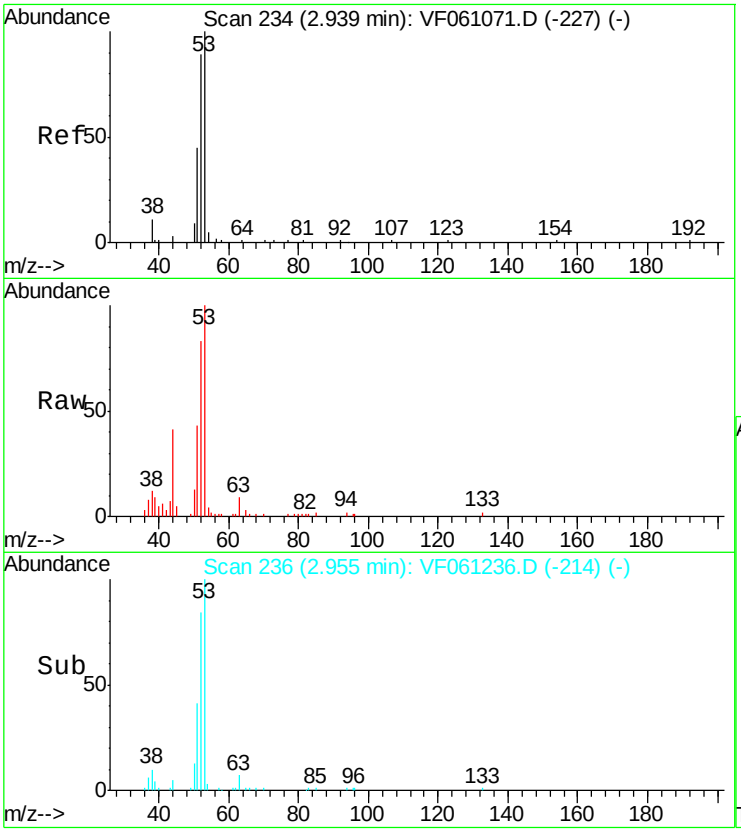


#14
Allyl chloride
Concen: 20.072 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 41 Resp: 40326

Ion	Ratio	Lower	Upper
41	100		
39	112.4	96.4	144.6
76	25.7	25.4	38.0



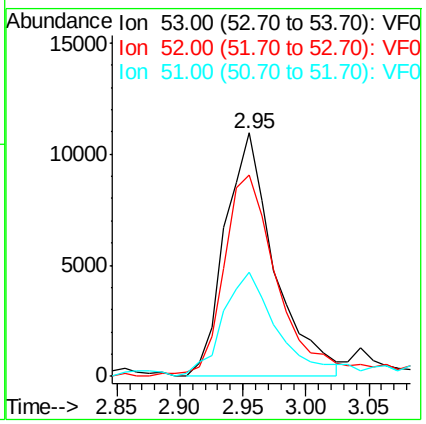


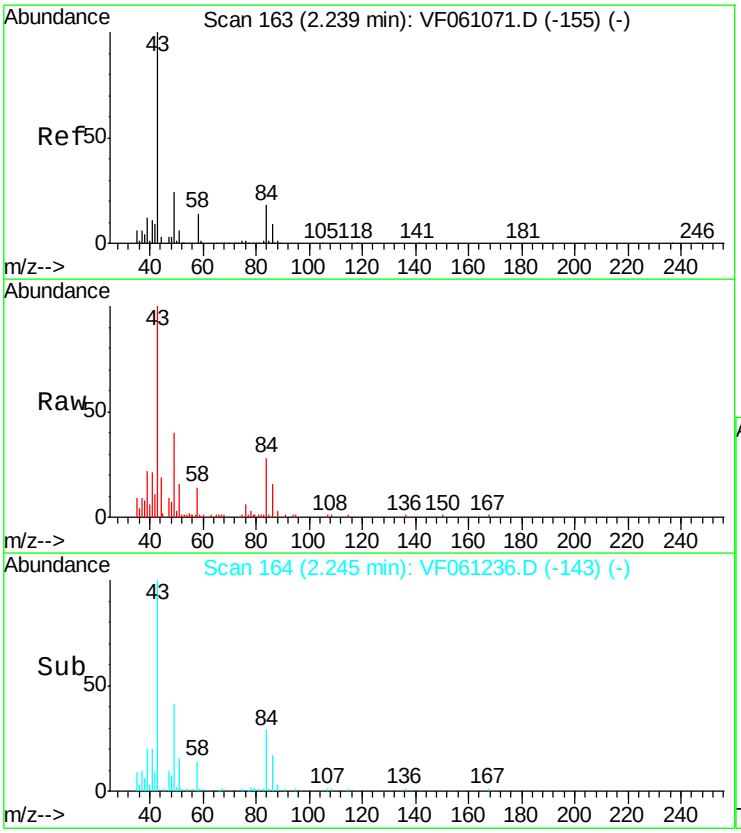
#15
Acrylonitrile
Concen: 113.281 ug/l
RT: 2.95 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 53 Resp: 29776

Ion	Ratio	Lower	Upper
53	100		
52	82.9	71.3	106.9
51	42.5	36.8	55.2

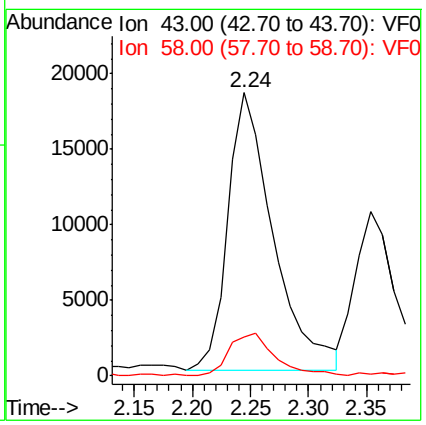


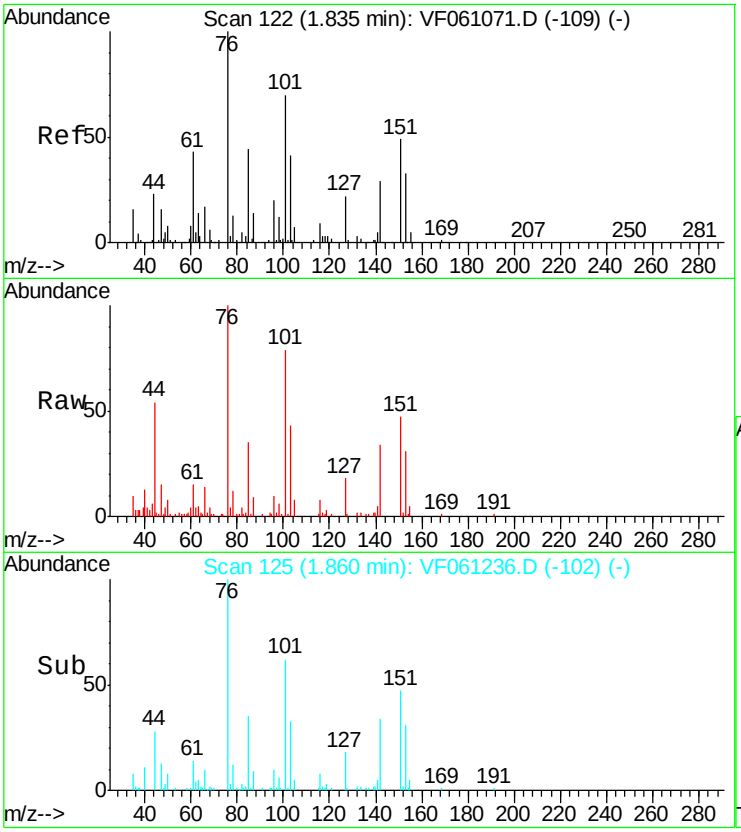


#16
Acetone
Concen: 88.641 ug/l
RT: 2.24 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 43 Resp: 49915

Ion	Ratio	Lower	Upper
43	100		
58	13.9	11.1	16.7



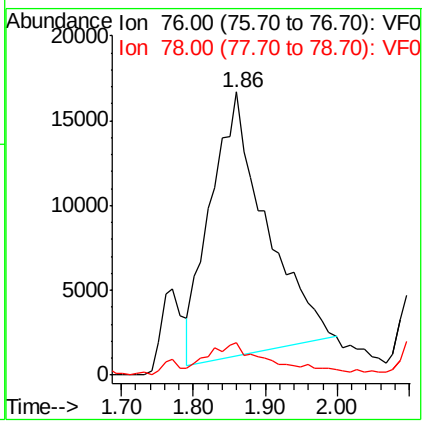


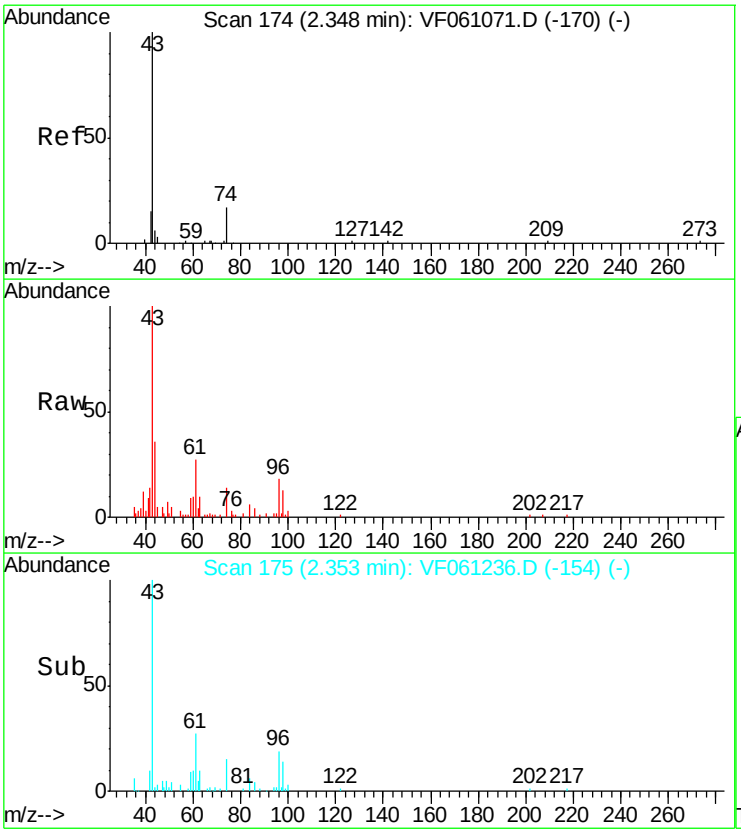
#17
Carbon Disulfide
Concen: 14.230 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 76 Resp: 83019

Ion	Ratio	Lower	Upper
76	100		
78	11.7	10.2	15.4

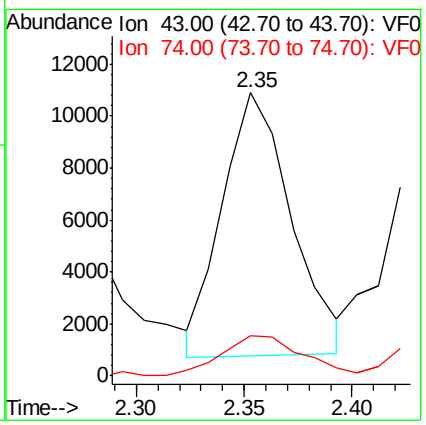


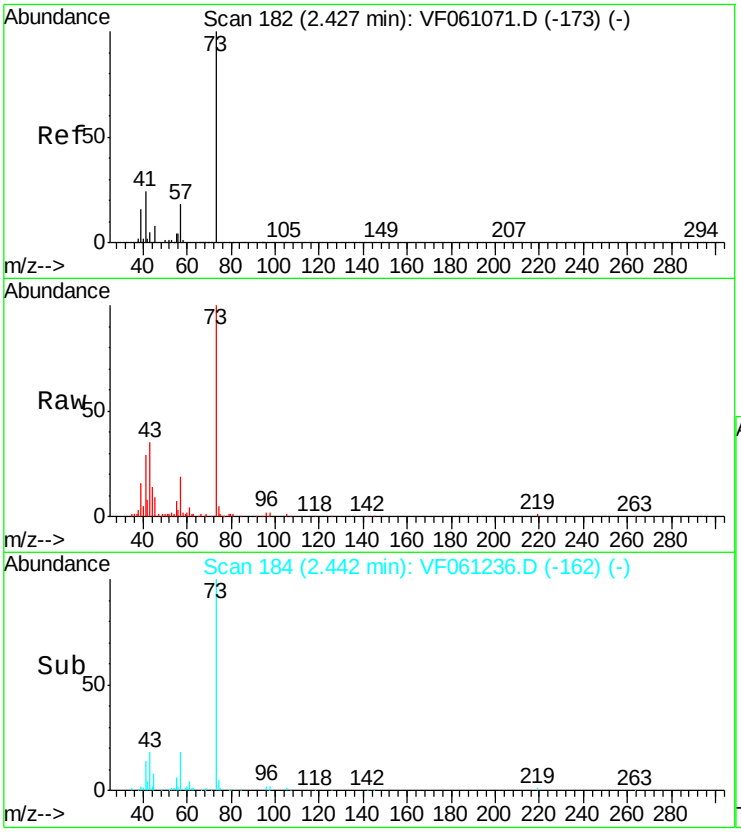


#18
Methyl Acetate
Concen: 19.353 ug/l
RT: 2.35 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 43 Resp: 22547

Ion	Ratio	Lower	Upper
43	100		
74	14.0	11.0	16.6



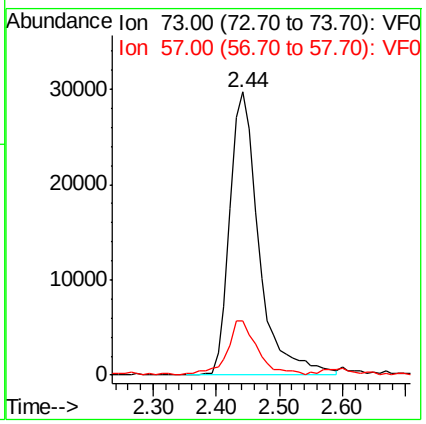


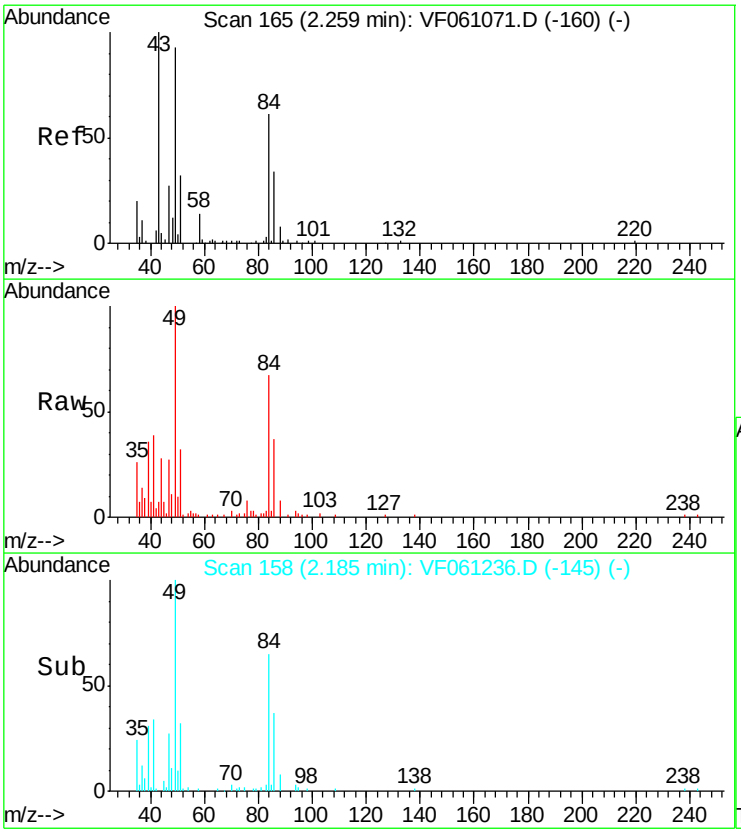
#19
Methyl tert-butyl Ether
Concen: 22.200 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 73 Resp: 95132

Ion	Ratio	Lower	Upper
73	100		
57	19.0	14.5	21.7

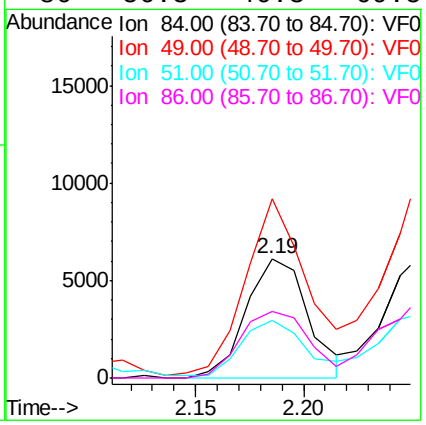


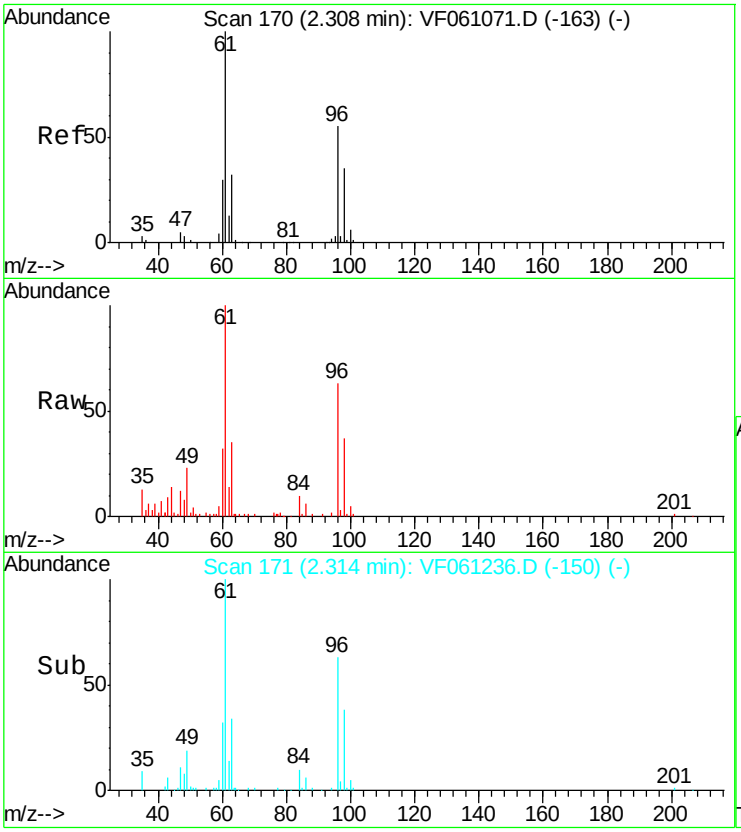


#20
Methylene Chloride
Concen: 2.532 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.07 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 84 Resp: 12230

Ion	Ratio	Lower	Upper
84	100		
49	150.3	129.4	194.2
51	47.9	44.0	66.0
86	56.3	46.3	69.5



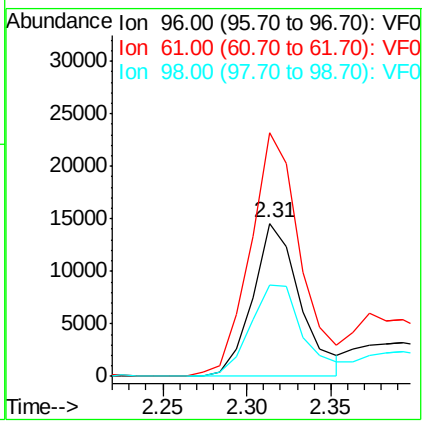


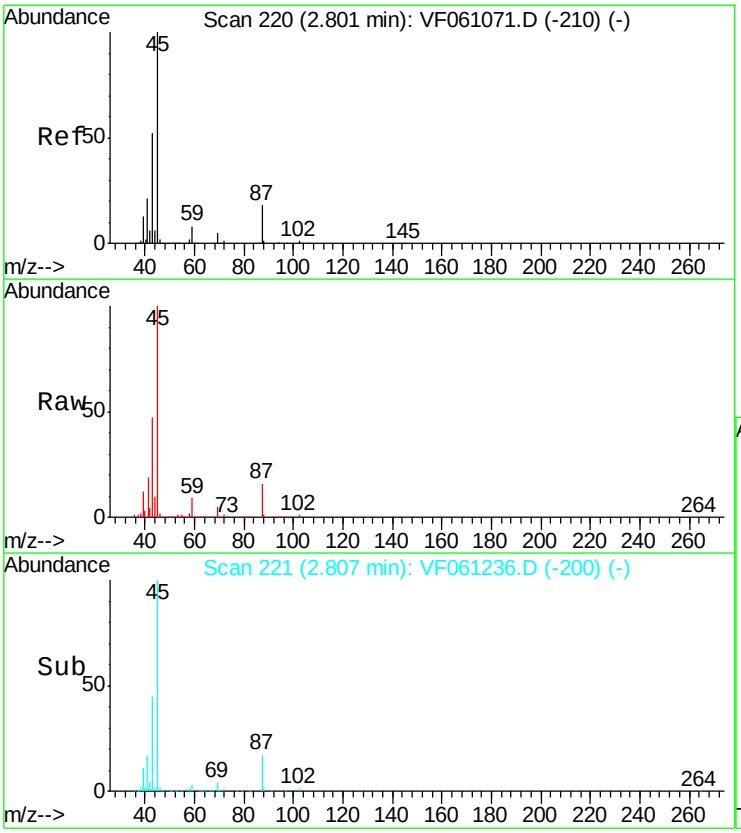
#21
trans-1,2-Dichloroethene
Concen: 13.820 ug/l
RT: 2.31 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 96 Resp: 28537

Ion	Ratio	Lower	Upper
96	100		
61	159.2	146.0	219.0
98	59.5	51.6	77.4

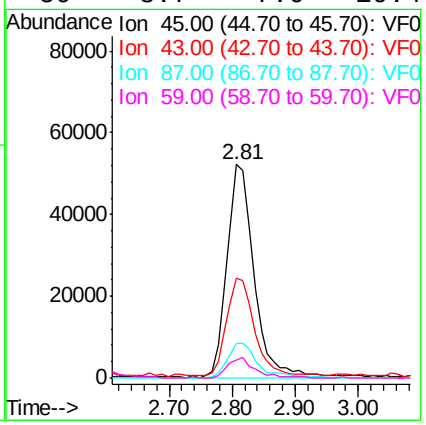


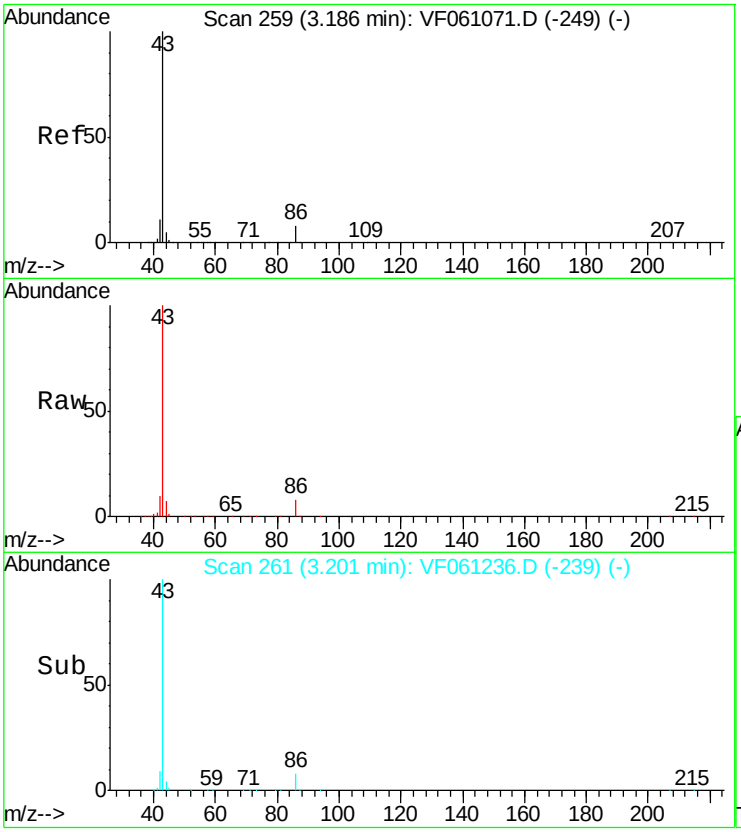


#22
Diisopropyl ether
Concen: 23.061 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 45 Resp: 154326

Ion	Ratio	Lower	Upper
45	100		
43	46.8	42.2	63.2
87	16.4	14.6	22.0
59	8.7	7.0	10.4



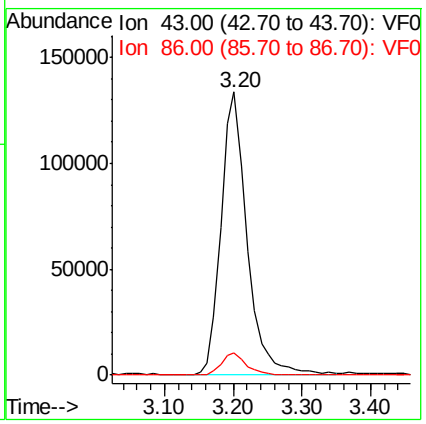


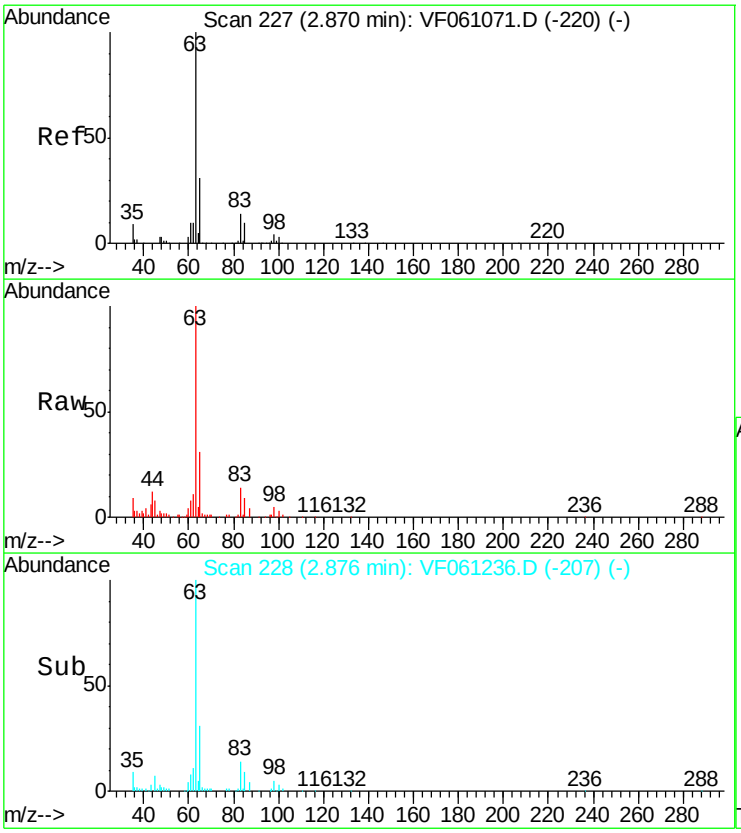
#23
Vinyl Acetate
Concen: 112.590 ug/l
RT: 3.20 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 43 Resp: 347598

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.3	9.5

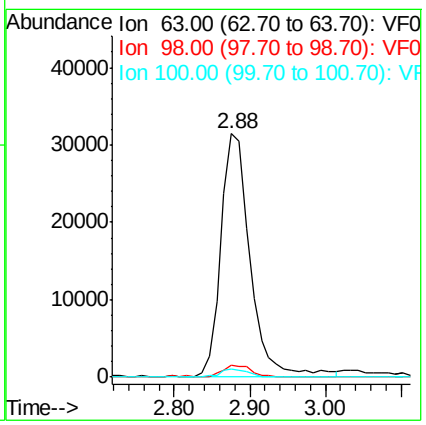


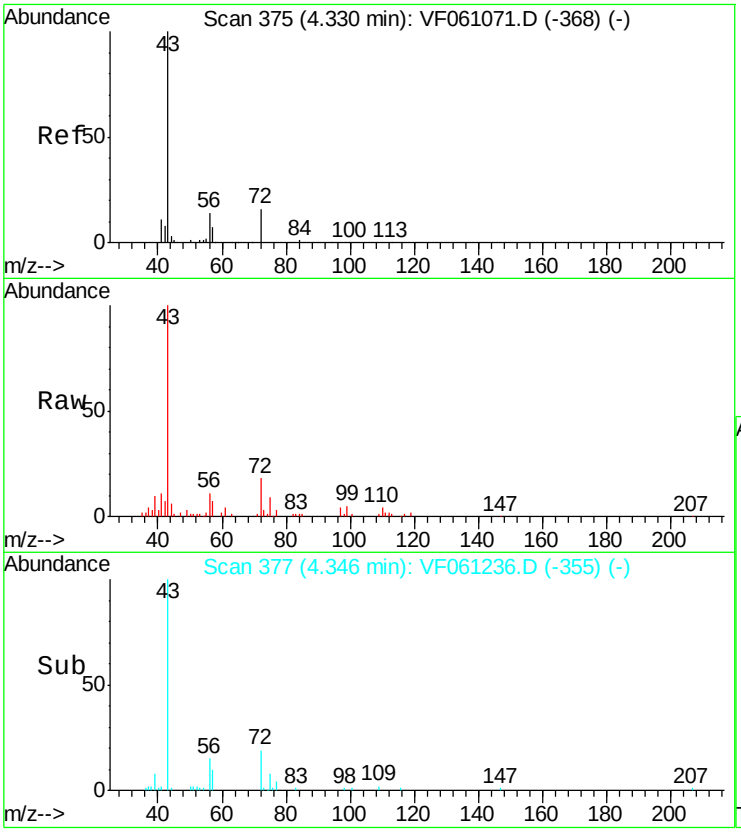


#24
1,1-Dichloroethane
Concen: 21.463 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 63 Resp: 85104

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.1	6.5
100	3.2	1.7	5.1



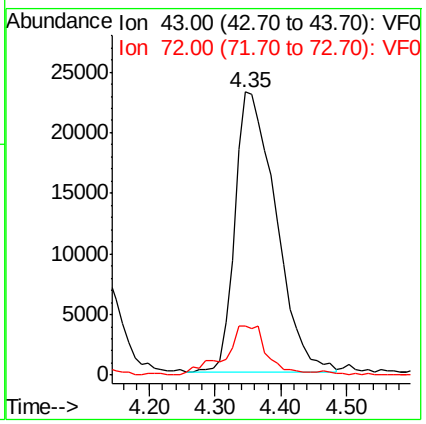


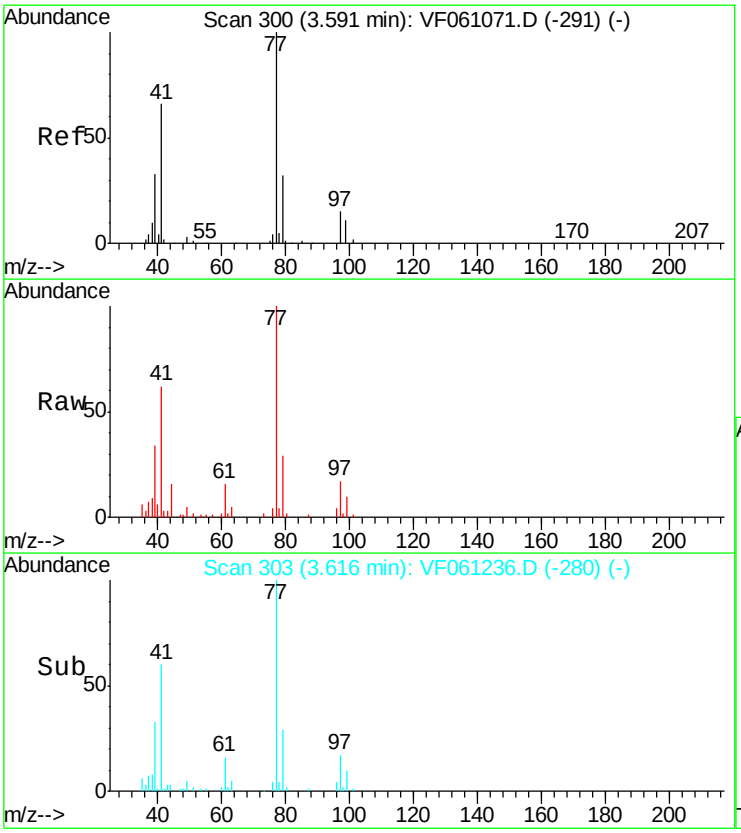
#25
2-Butanone
Concen: 110.630 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 43 Resp: 101035

Ion	Ratio	Lower	Upper
43	100		
72	17.5	15.6	23.4

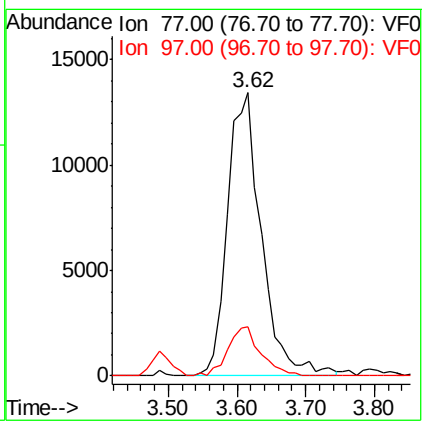


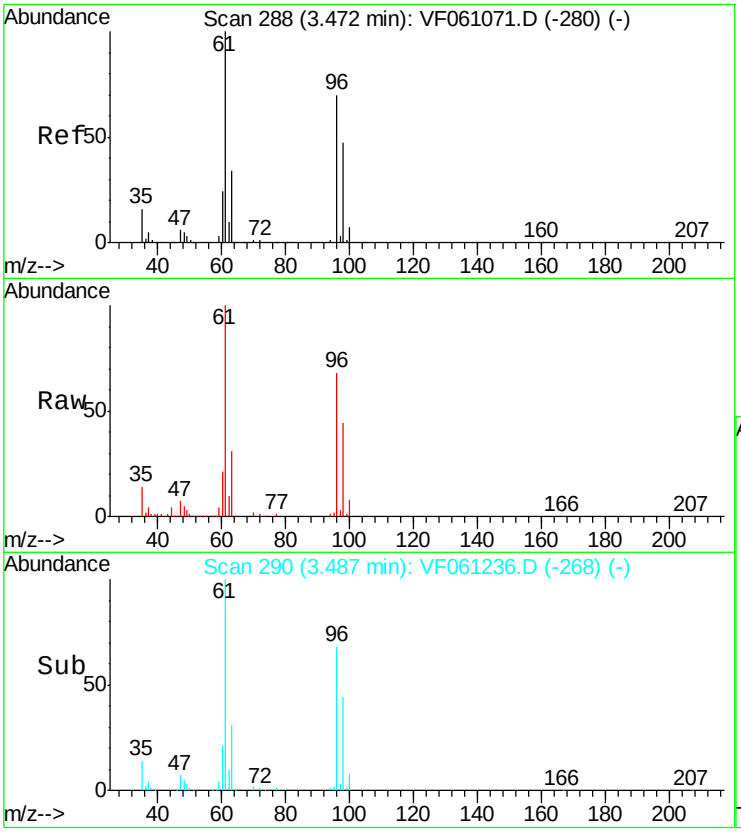


#26
2,2-Dichloropropane
Concen: 20.101 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 77 Resp: 45739

Ion	Ratio	Lower	Upper
77	100		
97	17.3	8.2	24.4



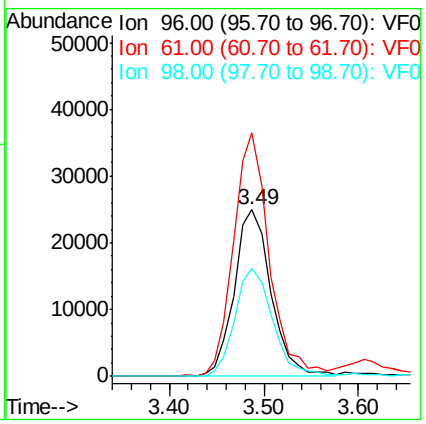


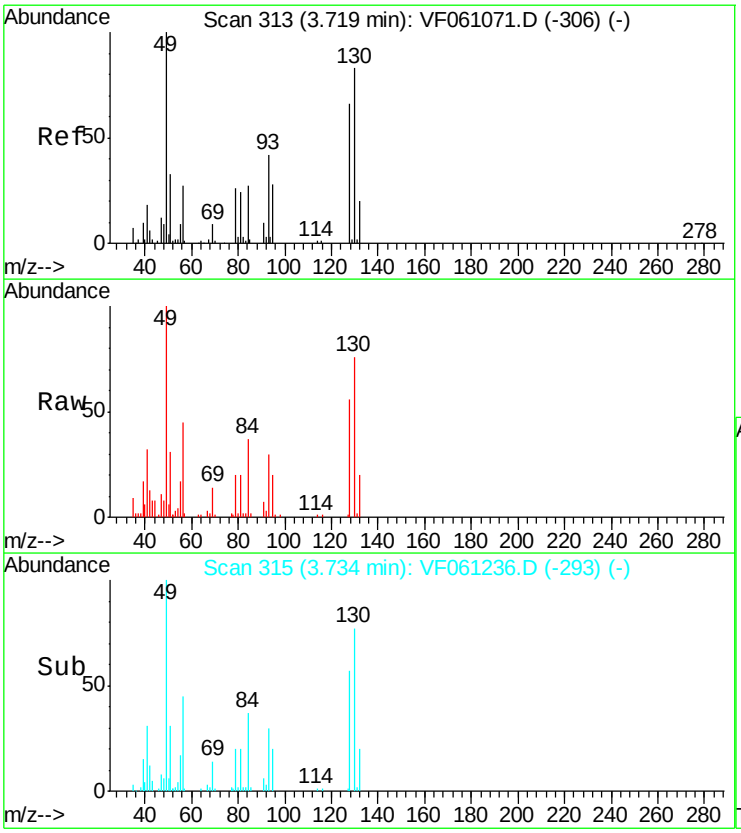
#27
cis-1,2-Dichloroethene
Concen: 21.312 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 96 Resp: 67371

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	287.8
98	64.7	0.0	134.2

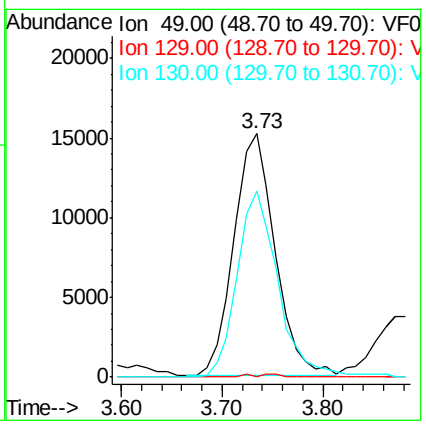


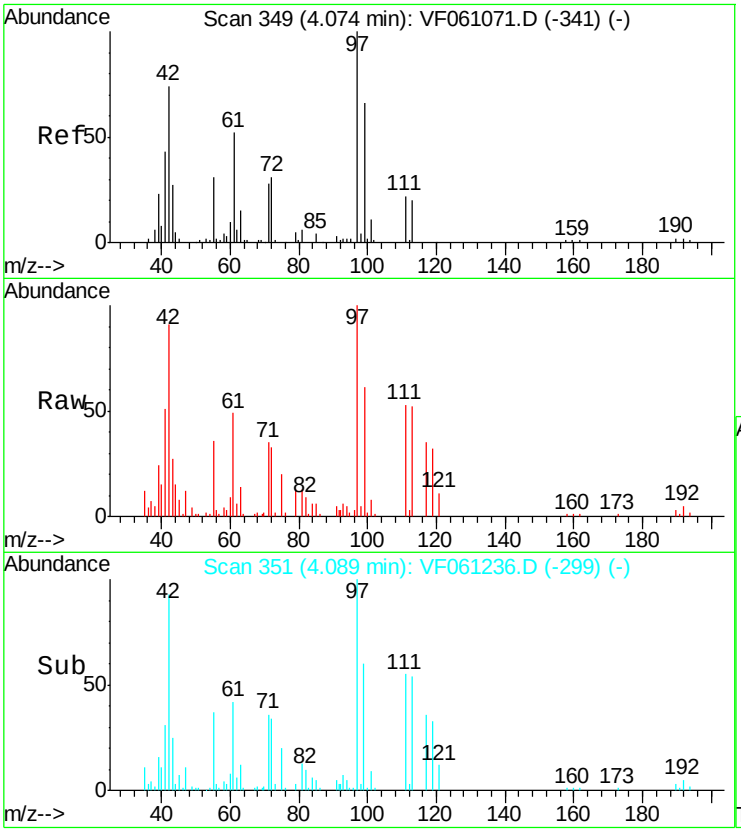


#28
Bromochloromethane
Concen: 21.440 ug/l
RT: 3.73 min Scan# 315
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 49 Resp: 43135

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	76.4	65.8	98.6



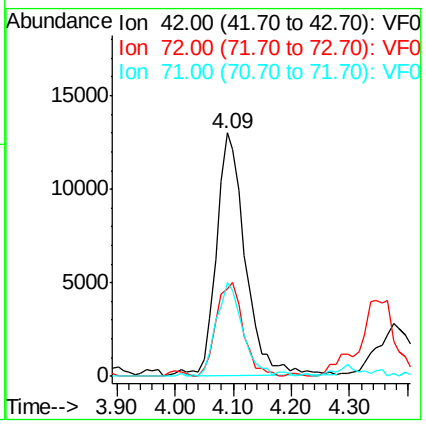


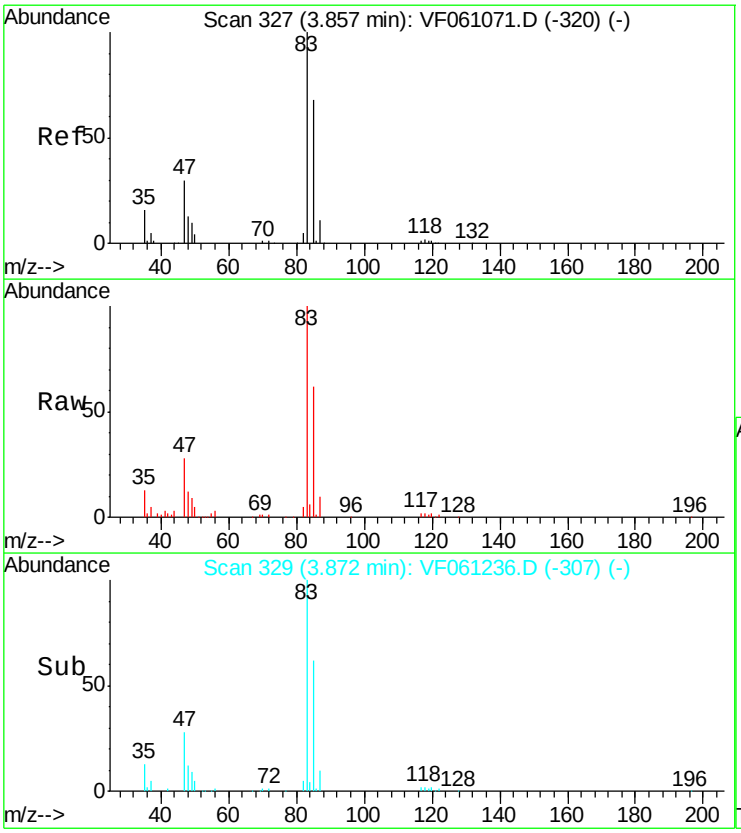
#29
Tetrahydrofuran
Concen: 119.494 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 42 Resp: 44417

Ion	Ratio	Lower	Upper
42	100		
72	36.4	31.8	47.8
71	36.0	29.7	44.5

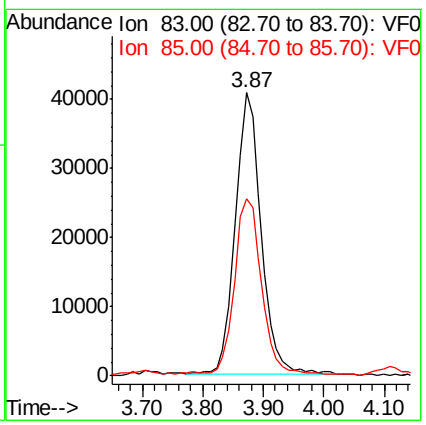


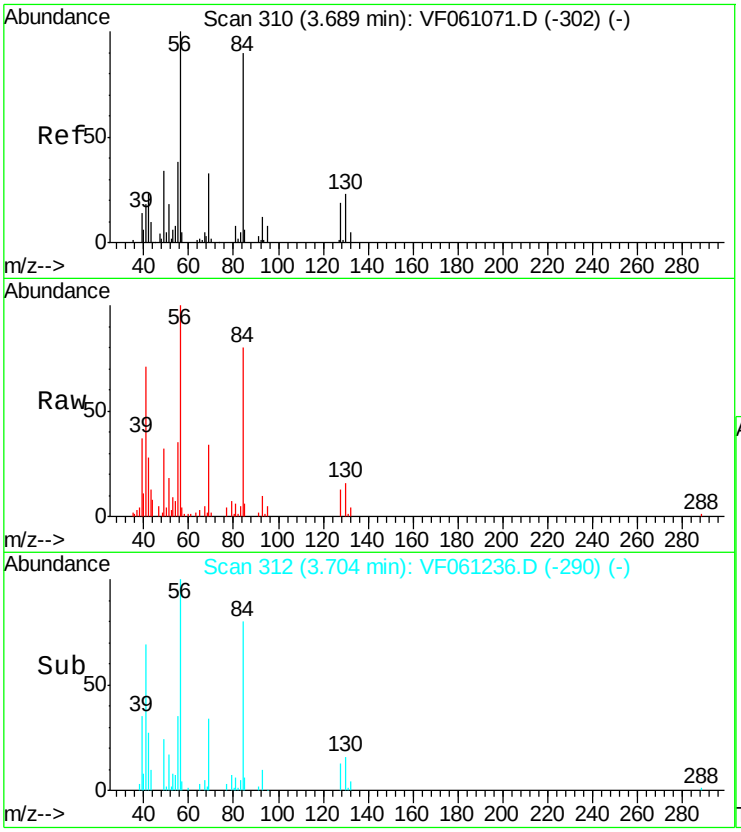


#30
Chloroform
Concen: 20.379 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 83 Resp: 121164

Ion	Ratio	Lower	Upper
83	100		
85	62.4	54.5	81.7



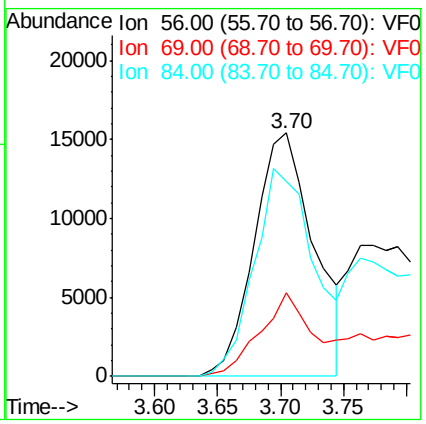


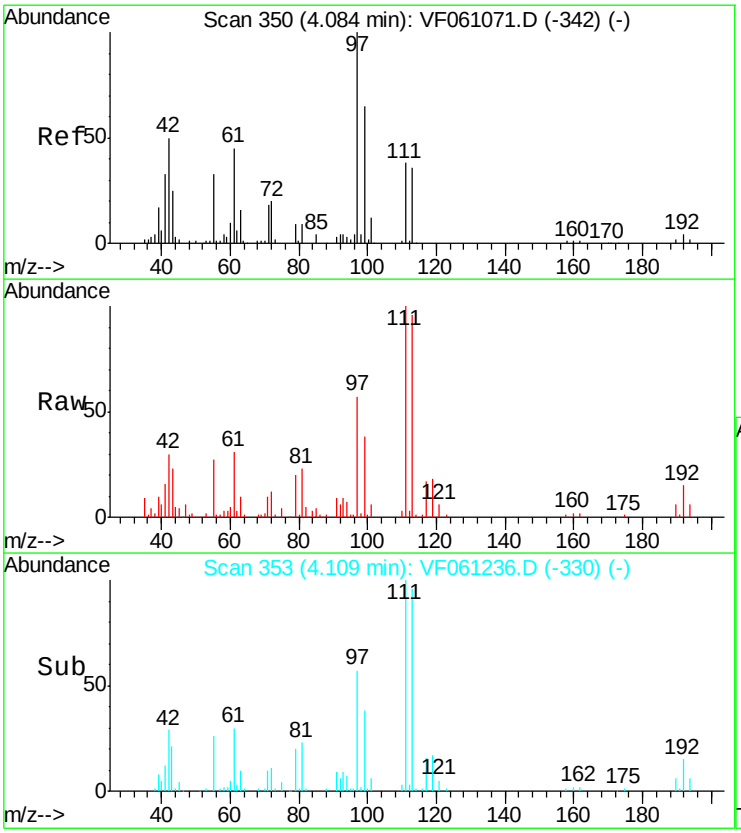
#31
Cyclohexane
Concen: 12.400 ug/l
RT: 3.70 min Scan# 312
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 56 Resp: 51021

Ion	Ratio	Lower	Upper
56	100		
69	34.4	26.0	39.0
84	80.2	71.4	107.2

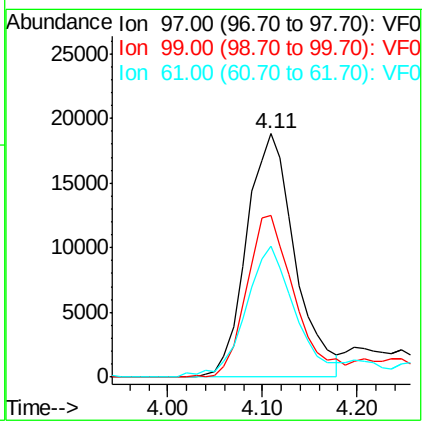


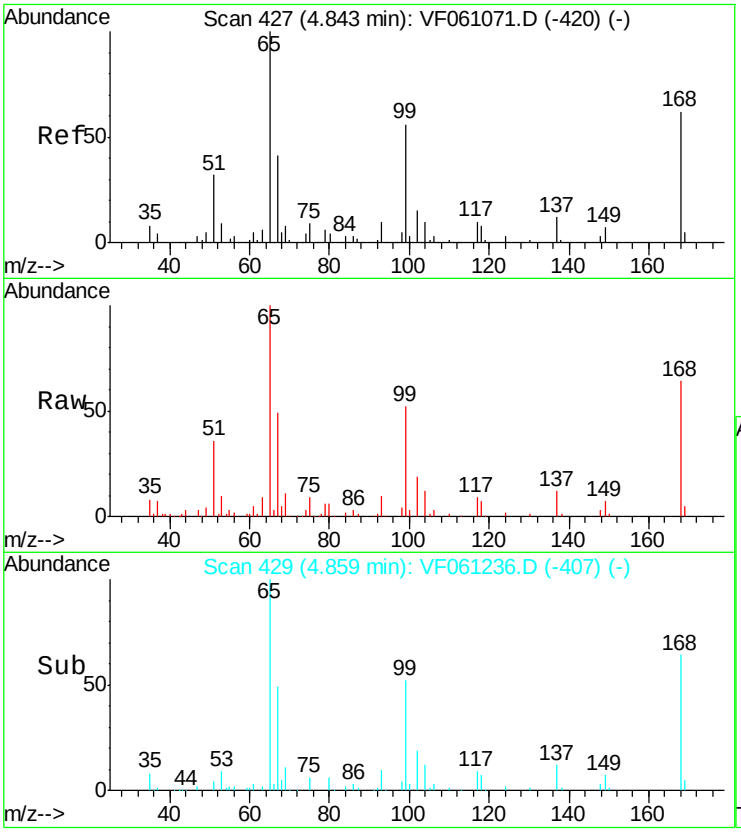


#32
1,1,1-Trichloroethane
Concen: 18.767 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 97 Resp: 66878

Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.6	77.4
61	53.9	36.2	54.2



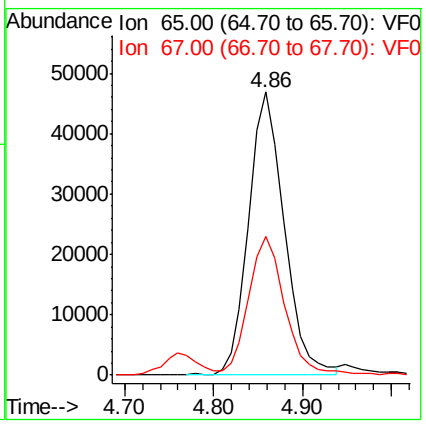


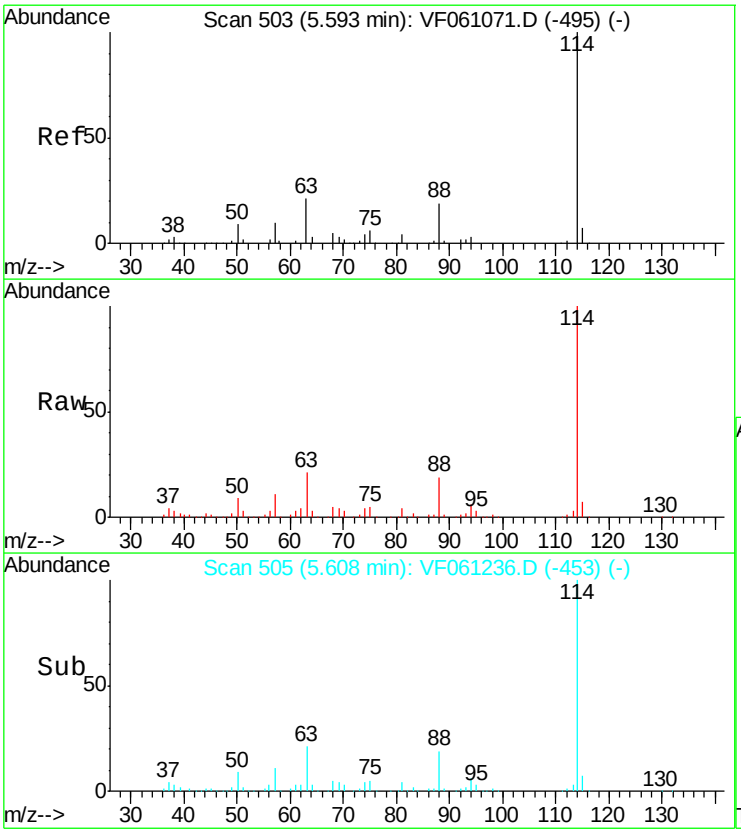
#33
1,2-Dichloroethane-d4
Concen: 46.124 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 65 Resp: 129923

Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	94.6

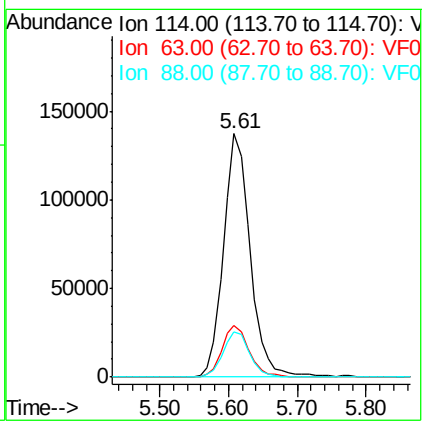


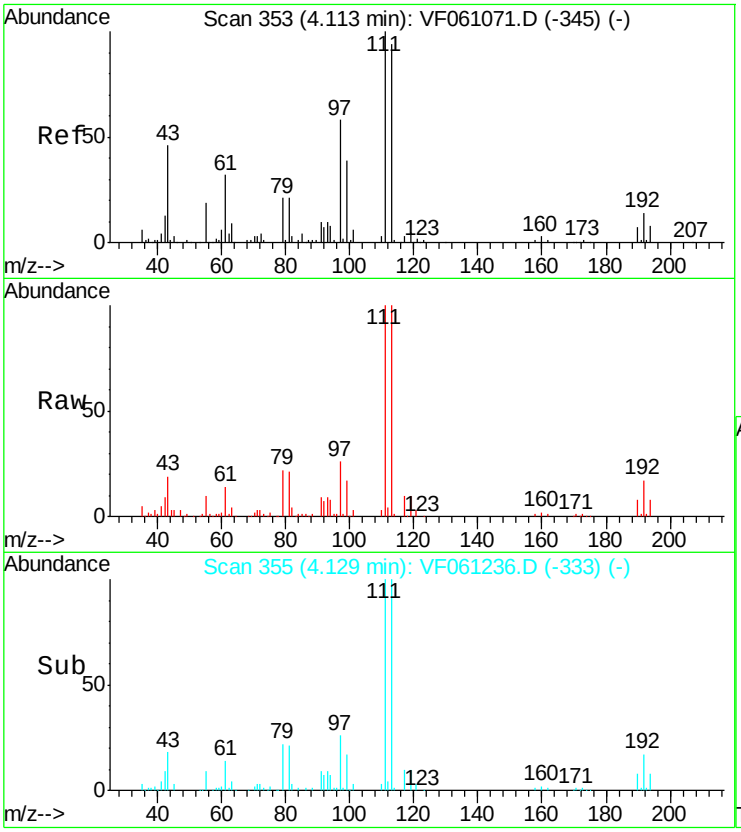


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:114 Resp: 369419

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.6
88	18.7	0.0	38.0



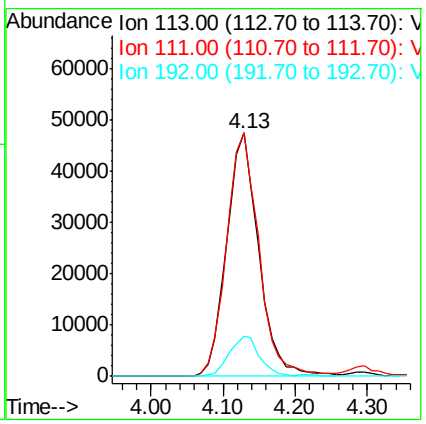


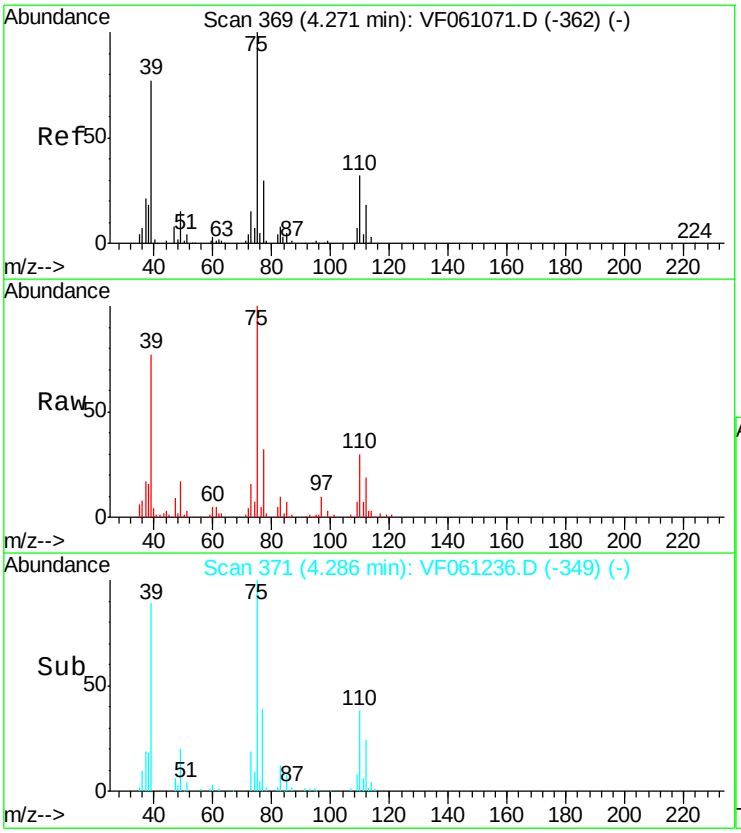
#35
Dibromofluoromethane
Concen: 49.804 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:113 Resp: 147383

Ion	Ratio	Lower	Upper
113	100		
111	100.0	85.2	127.8
192	17.3	12.8	19.2

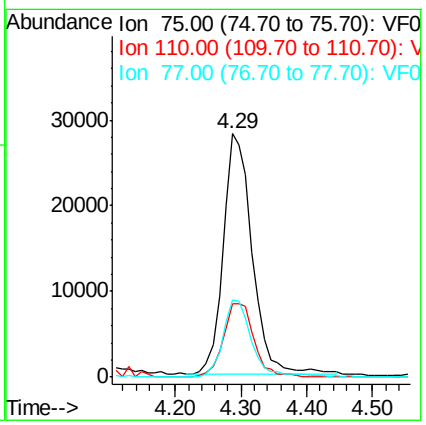


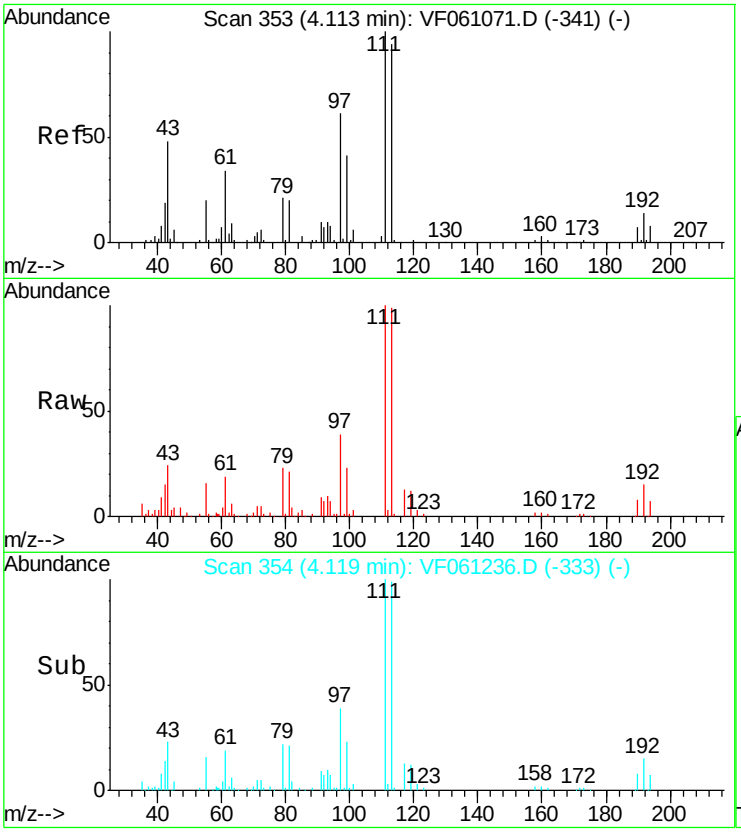


#36
1,1-Dichloropropene
Concen: 19.449 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 75 Resp: 86724

Ion	Ratio	Lower	Upper
75	100		
110	29.9	16.1	48.2
77	31.7	24.5	36.7



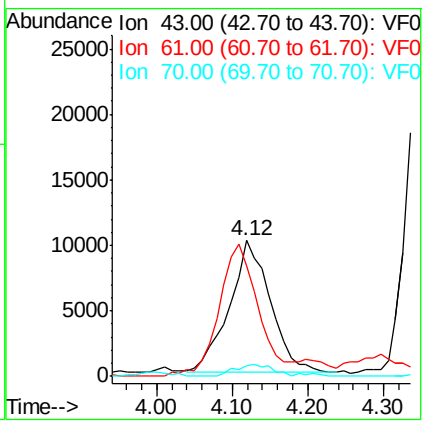


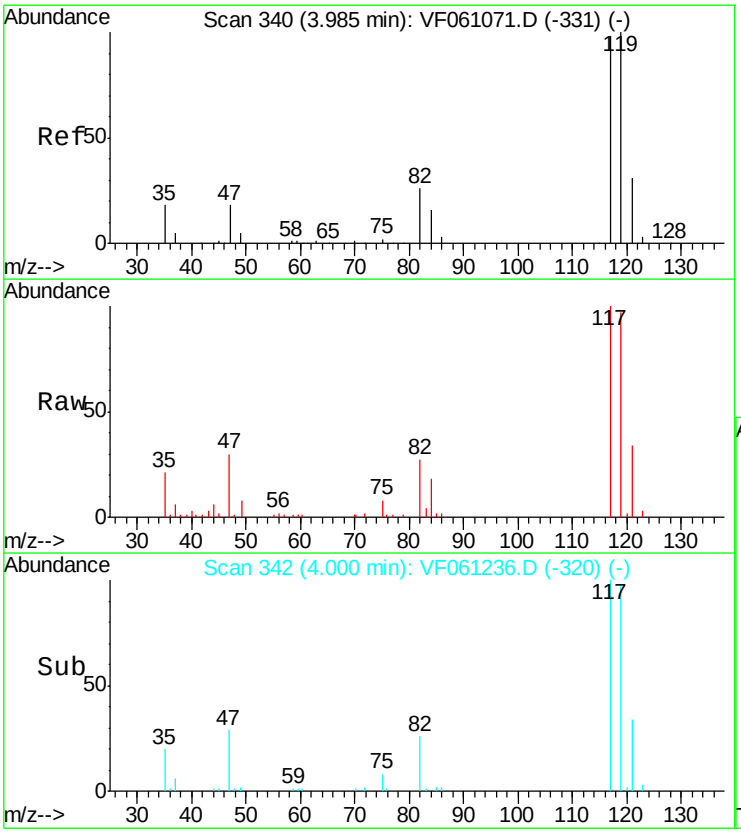
#37
Ethyl Acetate
Concen: 19.626 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 43 Resp: 37794

Ion	Ratio	Lower	Upper
43	100		
61	82.0	56.6	84.8
70	7.9	6.3	9.5

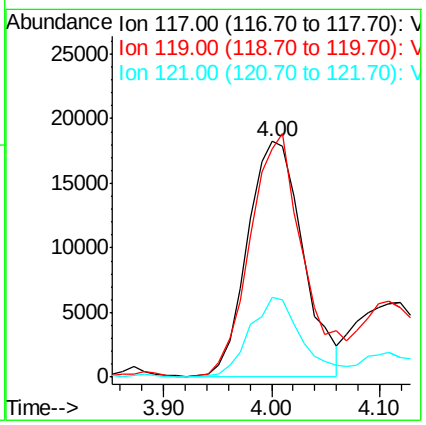


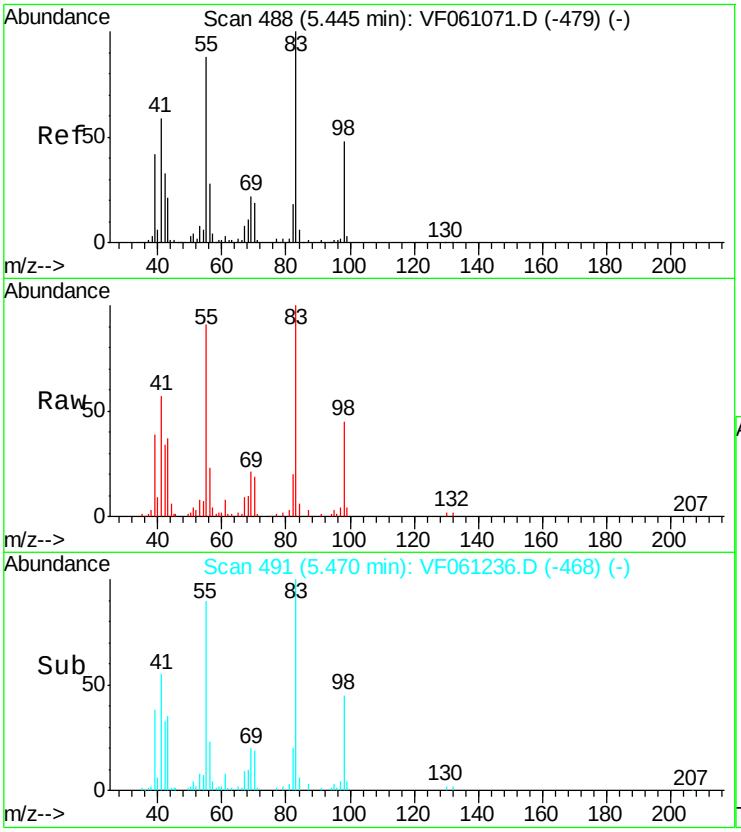


#38
Carbon Tetrachloride
Concen: 19.211 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:117 Resp: 65237

Ion	Ratio	Lower	Upper
117	100		
119	96.7	82.1	123.1
121	34.0	25.5	38.3



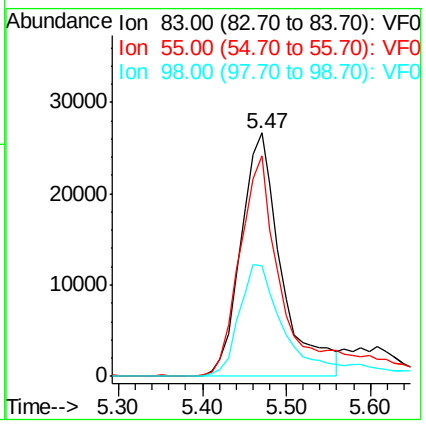


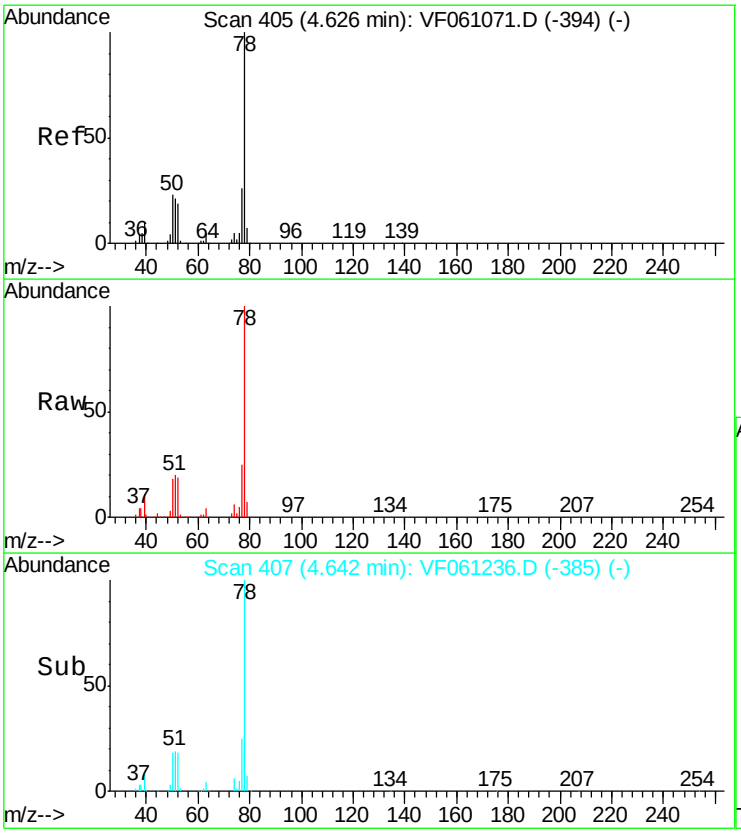
#39
Methylcyclohexane
Concen: 22.469 ug/l
RT: 5.47 min Scan# 491
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 83 Resp: 89884

Ion	Ratio	Lower	Upper
83	100		
55	90.6	70.6	105.8
98	45.4	38.5	57.7

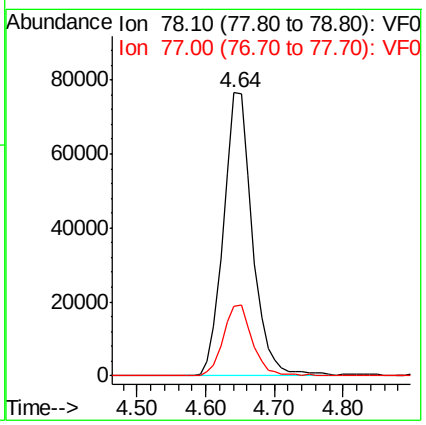


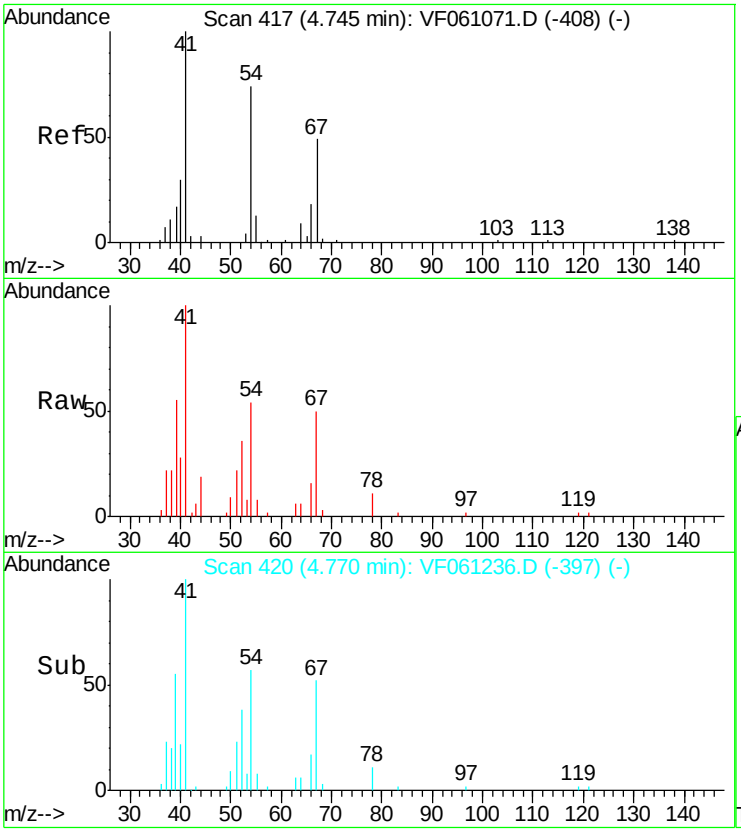


#40
Benzene
Concen: 23.312 ug/l
RT: 4.64 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 78 Resp: 223546

Ion	Ratio	Lower	Upper
78	100		
77	24.8	20.7	31.1



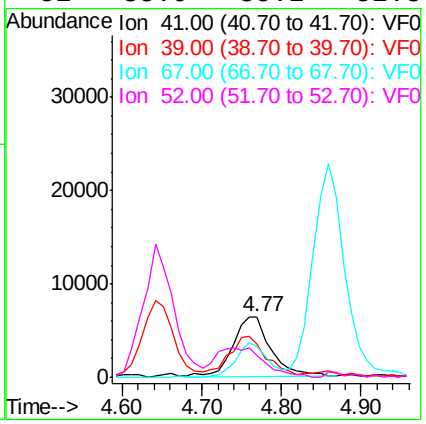


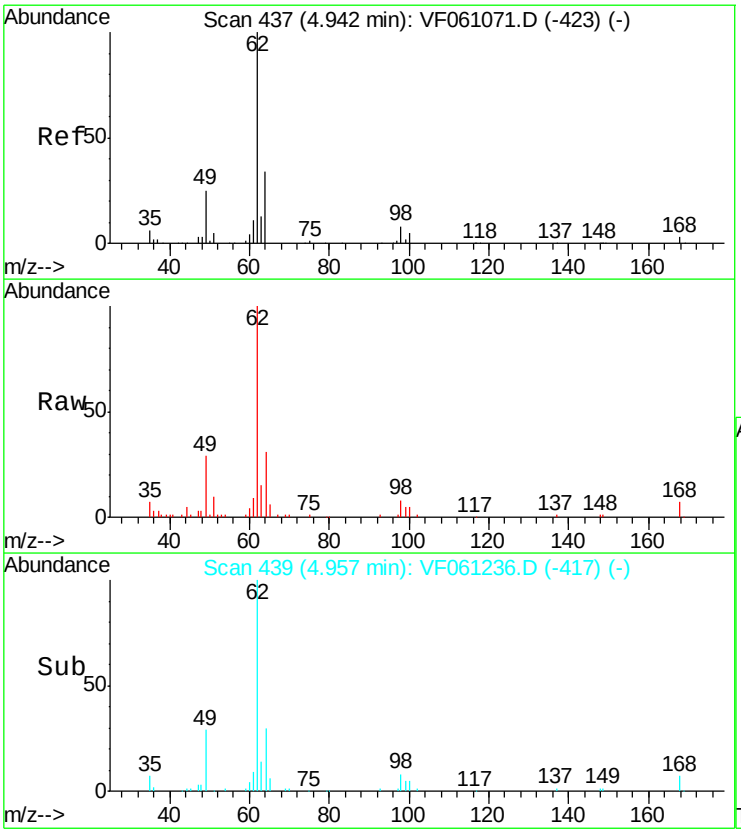
#41
Methacrylonitrile
Concen: 22.464 ug/l
RT: 4.77 min Scan# 420
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 41 Resp: 21155

Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.7	68.5
67	50.0	38.9	58.3
52	35.9	35.2	52.8

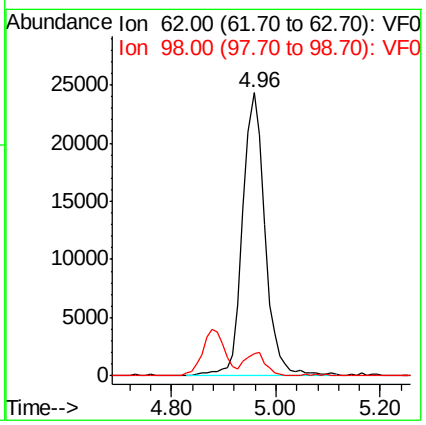


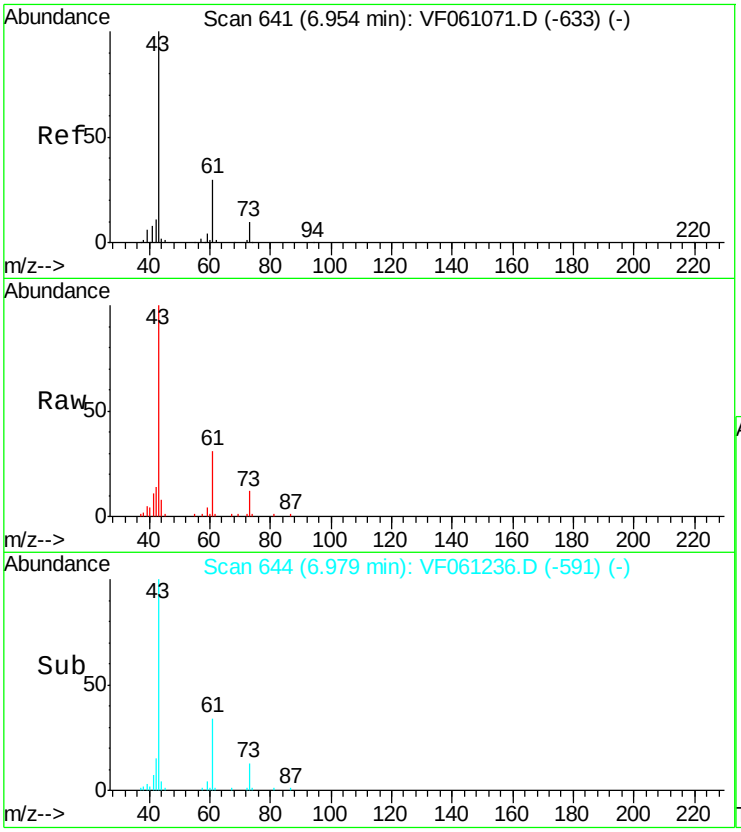


#42
1,2-Dichloroethane
Concen: 19.337 ug/l
RT: 4.96 min Scan# 439
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 62 Resp: 70441

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6



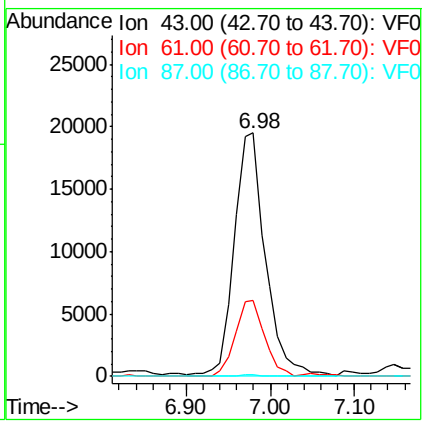


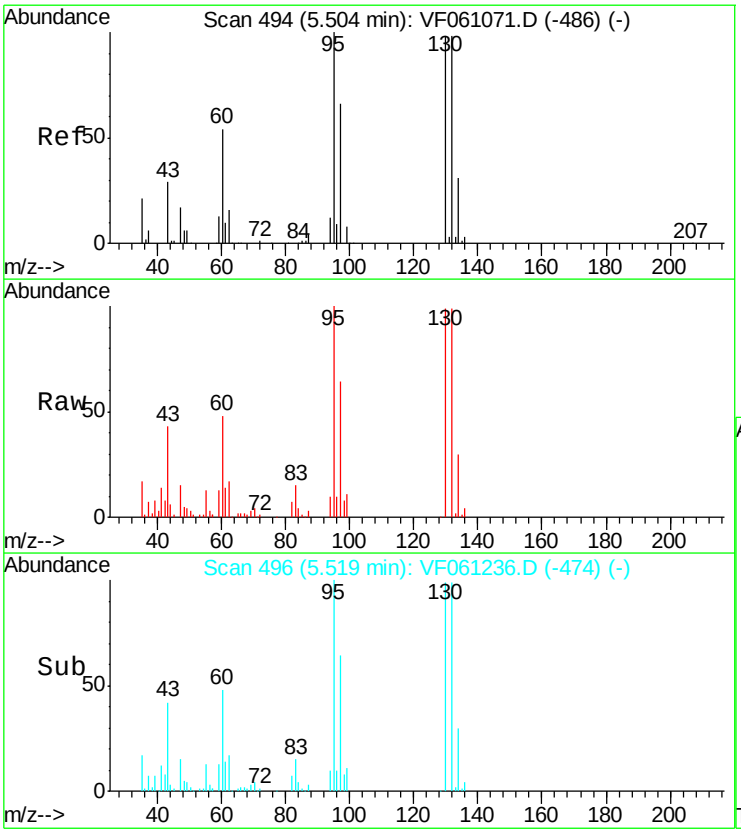
#43
Isopropyl Acetate
Concen: 23.469 ug/l
RT: 6.98 min Scan# 644
Delta R.T. 0.03 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 43 Resp: 50531

Ion	Ratio	Lower	Upper
43	100		
61	31.3	23.8	35.8
87	0.6	0.0	0.0#

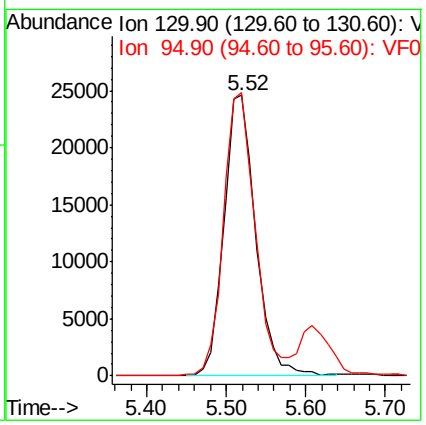


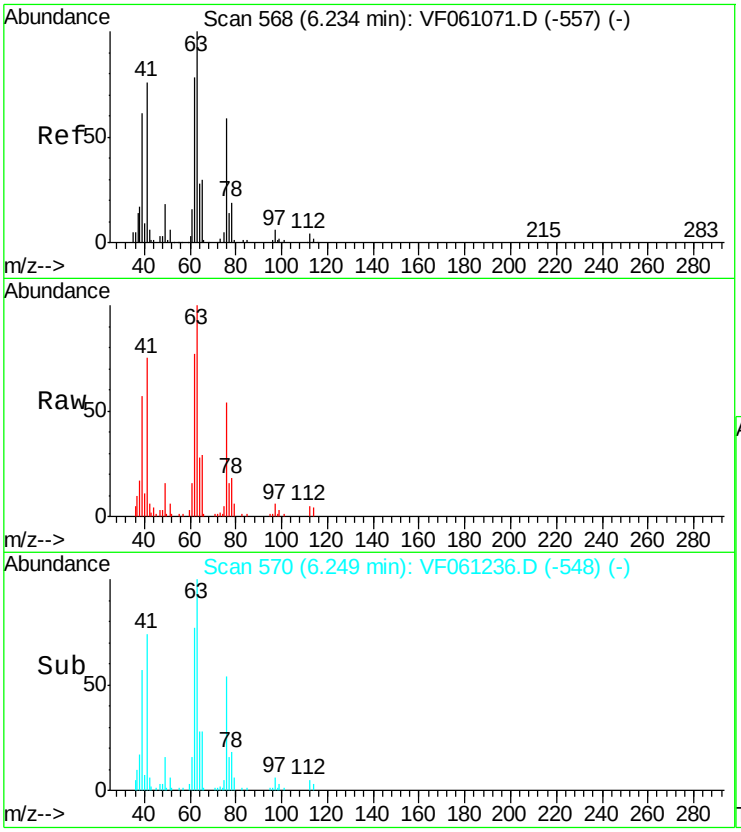


#44
Trichloroethene
Concen: 22.705 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:130 Resp: 68644

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	205.2



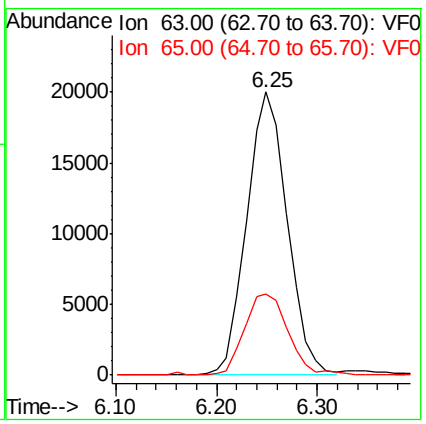


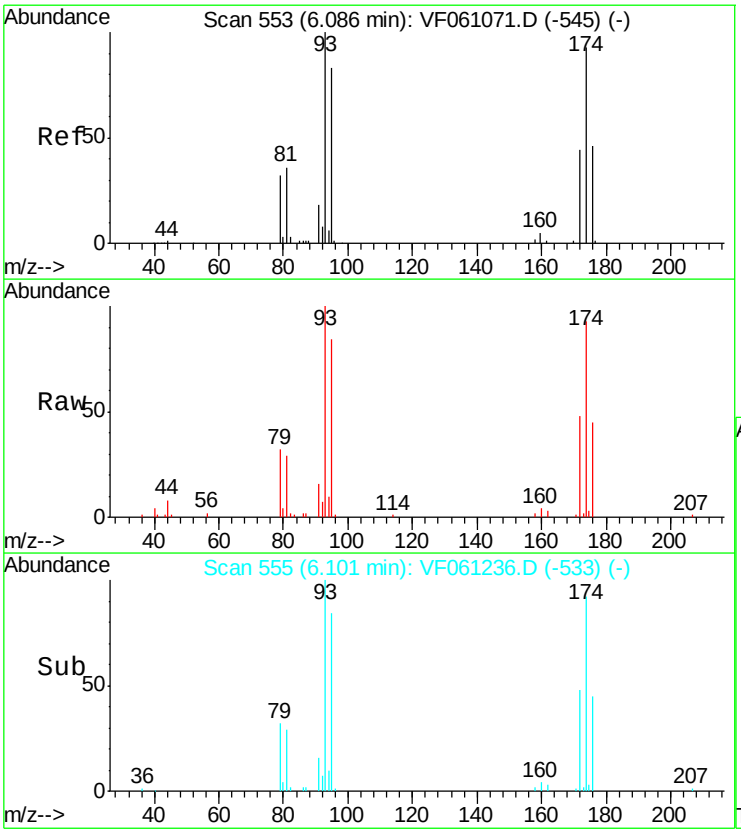
#45
1,2-Dichloropropane
Concen: 21.483 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 63 Resp: 56047

Ion	Ratio	Lower	Upper
63	100		
65	28.6	24.4	36.6

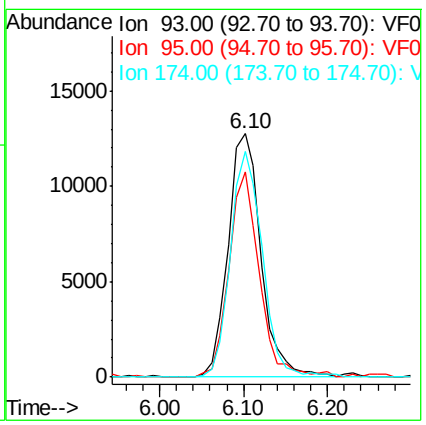


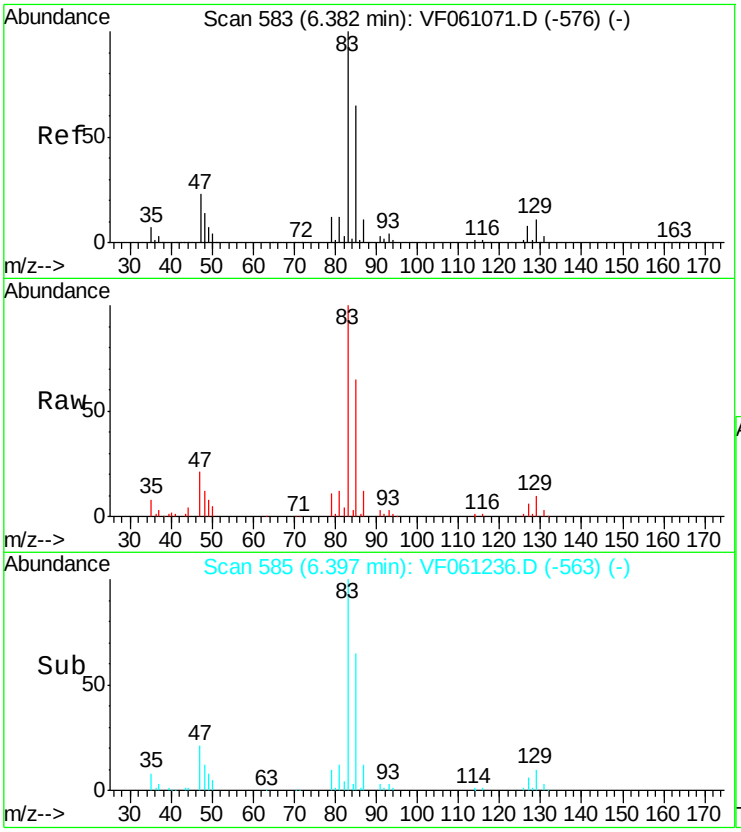


#46
Dibromomethane
Concen: 20.471 ug/l
RT: 6.10 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 93 Resp: 34640

Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.9	100.3
174	95.6	74.1	111.1



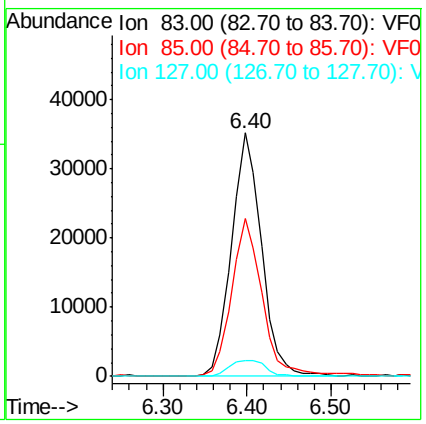


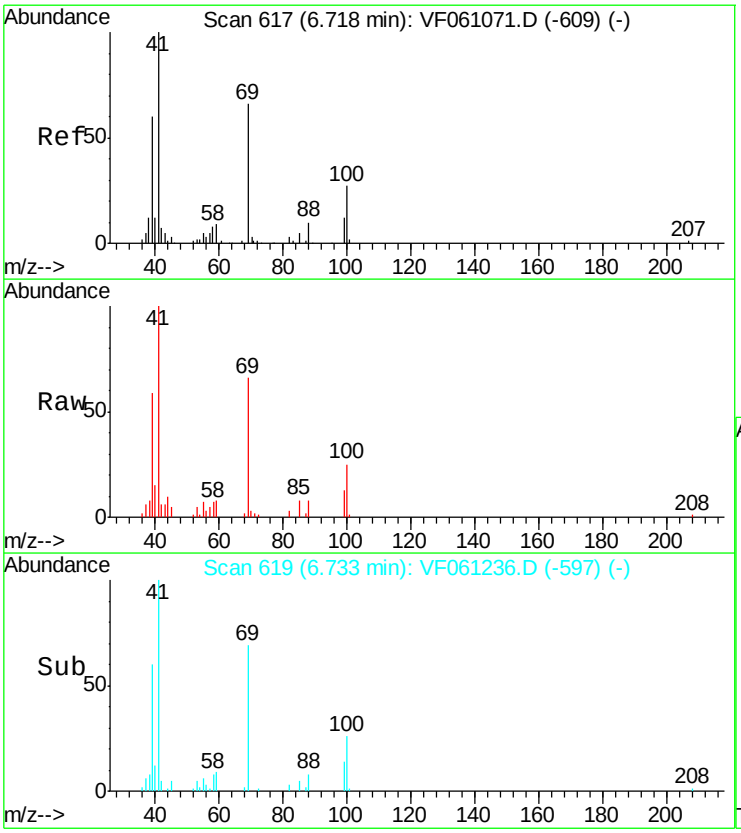
#47
Bromodichloromethane
Concen: 19.910 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 83 Resp: 87535

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.2	78.4
127	6.4	6.1	9.1

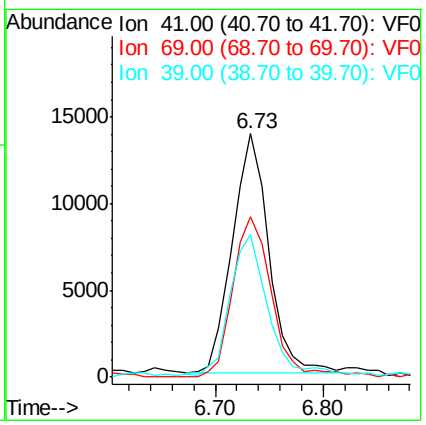


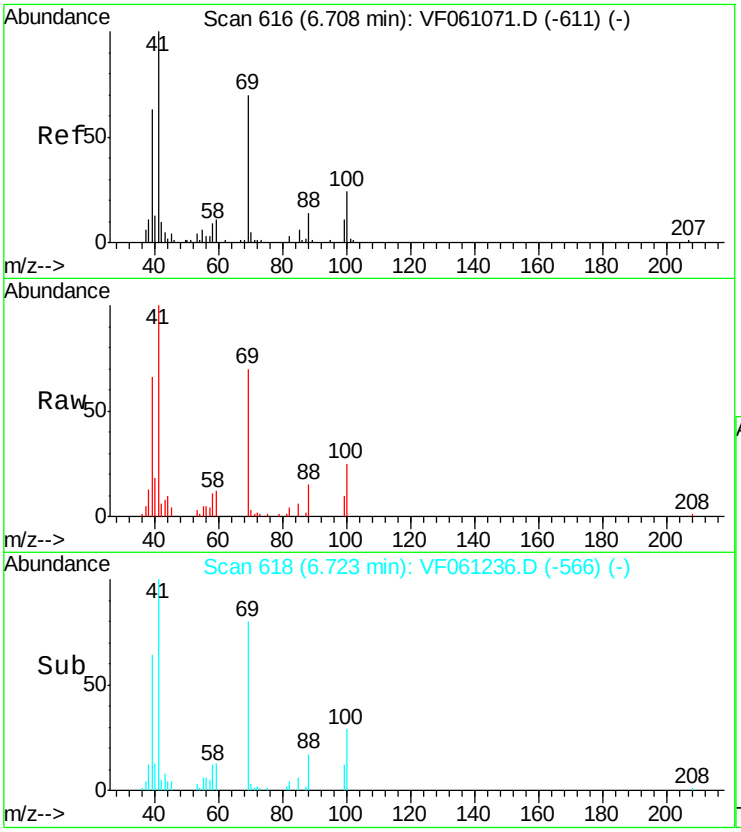


#48
Methyl methacrylate
Concen: 21.454 ug/l
RT: 6.73 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 41 Resp: 32247

Ion	Ratio	Lower	Upper
41	100		
69	66.0	52.7	79.1
39	58.7	47.8	71.6



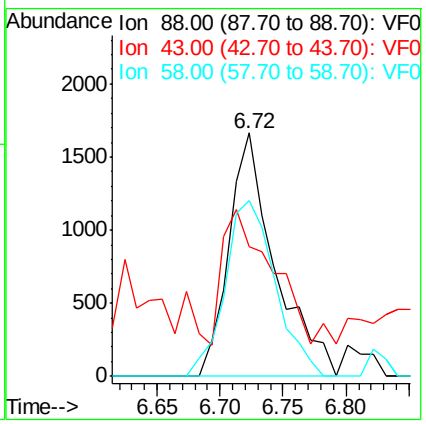


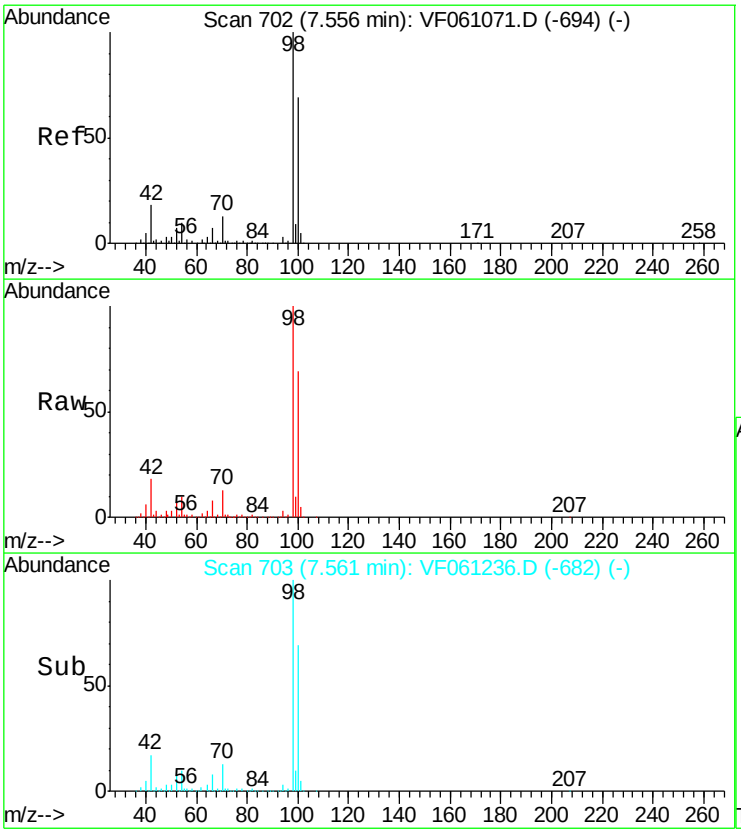
#49
1,4-Dioxane
Concen: 385.462 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 88 Resp: 4204

Ion	Ratio	Lower	Upper
88	100		
43	53.3	33.3	49.9#
58	72.4	53.2	79.8

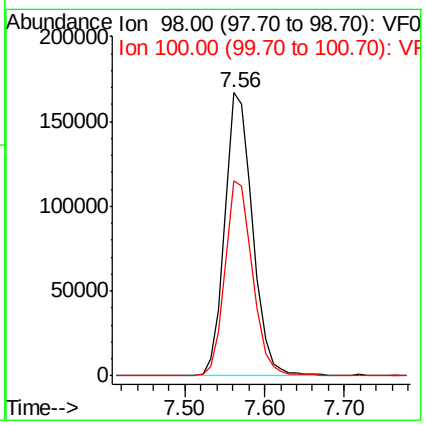


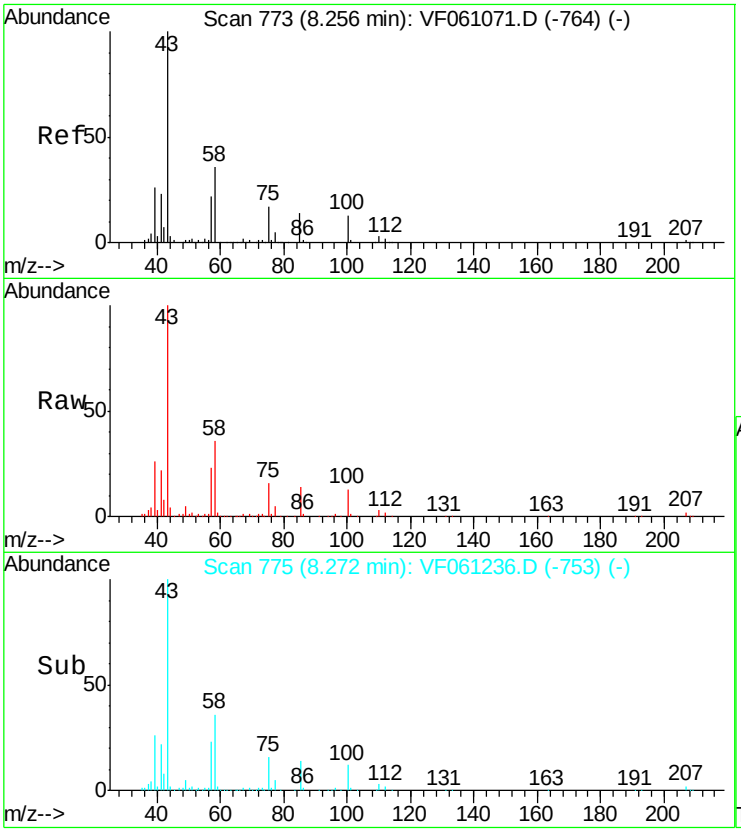


#50
Toluene-d8
Concen: 48.804 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 98 Resp: 409281

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.3	82.9



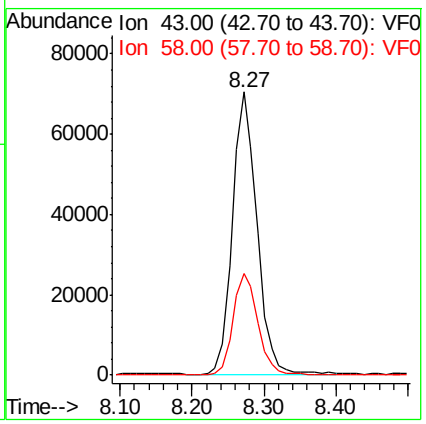


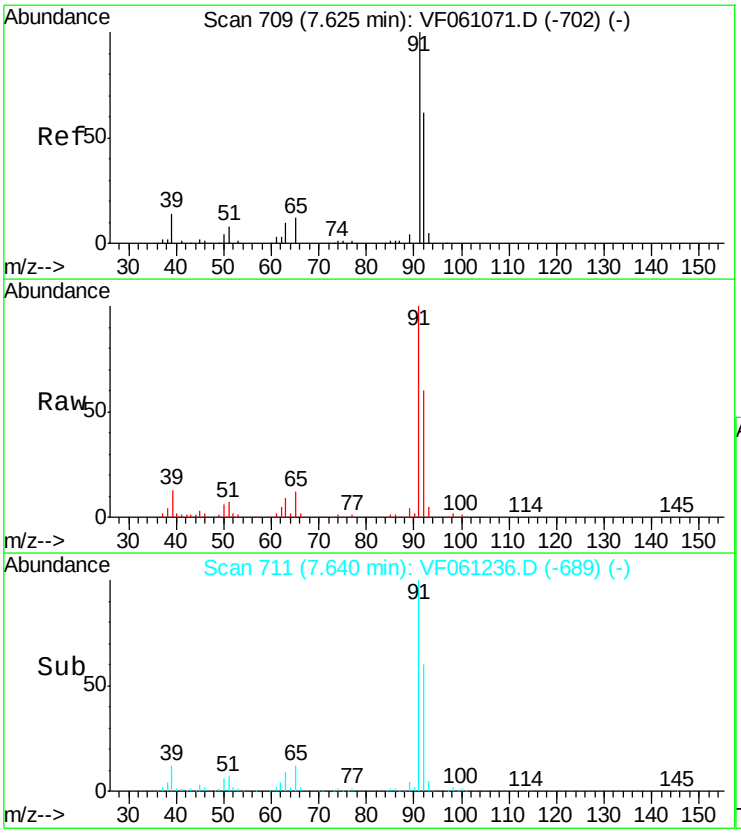
#51
4-Methyl-2-Pentanone
Concen: 113.122 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 43 Resp: 167040

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.1	43.7

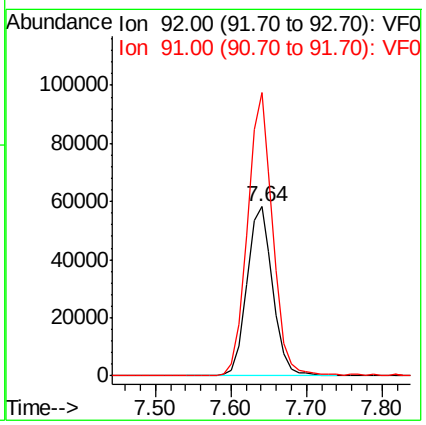


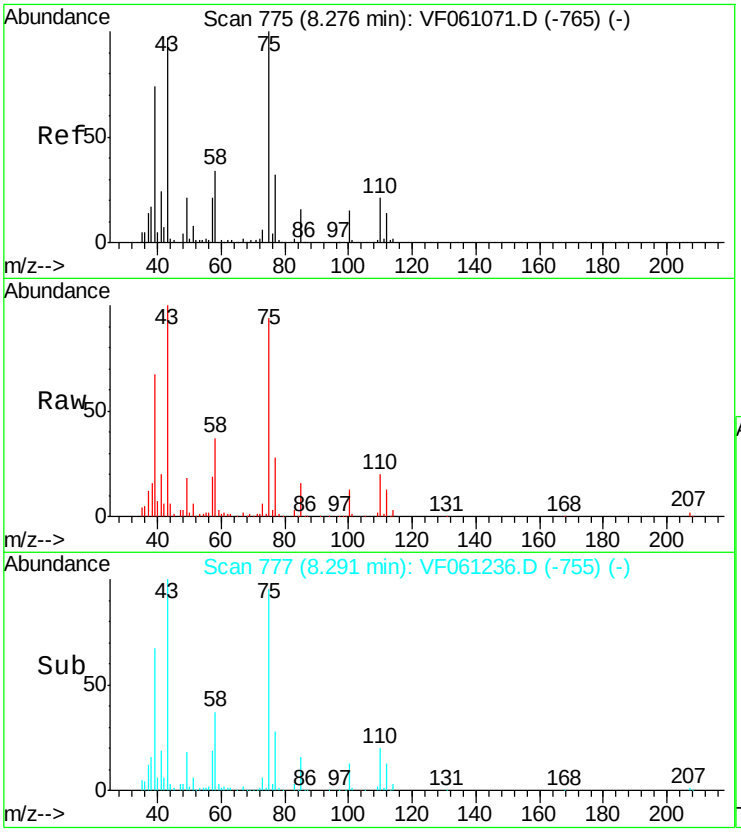


#52
Toluene
Concen: 21.725 ug/l
RT: 7.64 min Scan# 711
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 92 Resp: 137906

Ion	Ratio	Lower	Upper
92	100		
91	167.1	128.8	193.2



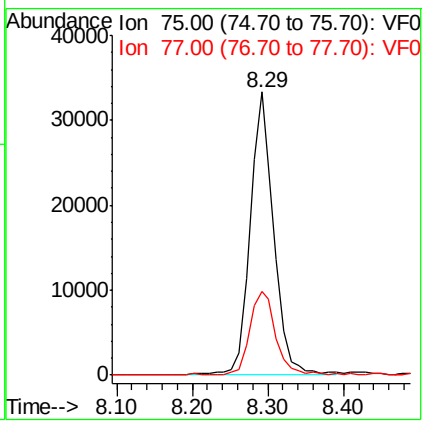


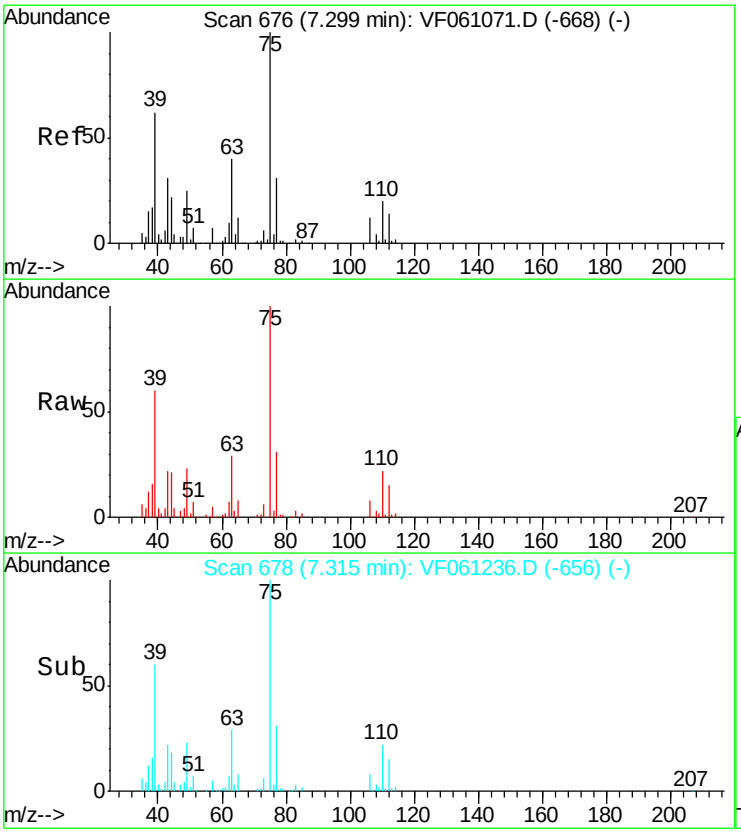
#53
t-1,3-Dichloropropene
Concen: 20.467 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 75 Resp: 72592

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.8	38.8

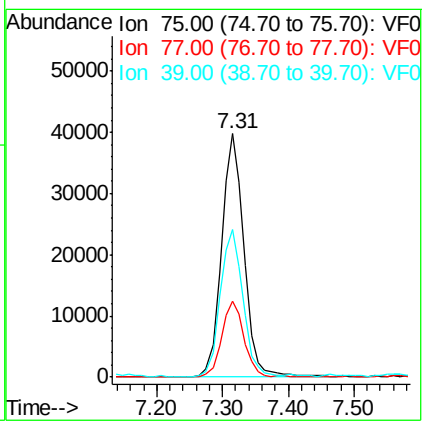


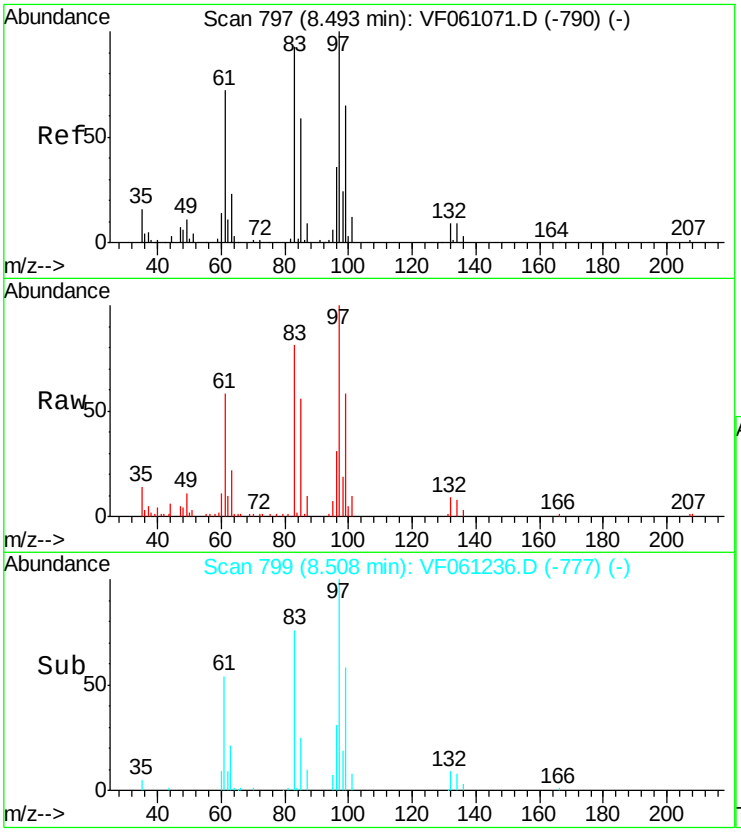


#54
cis-1,3-Dichloropropene
Concen: 21.265 ug/l
RT: 7.31 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 75 Resp: 94660

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.0	37.4
39	60.4	50.1	75.1



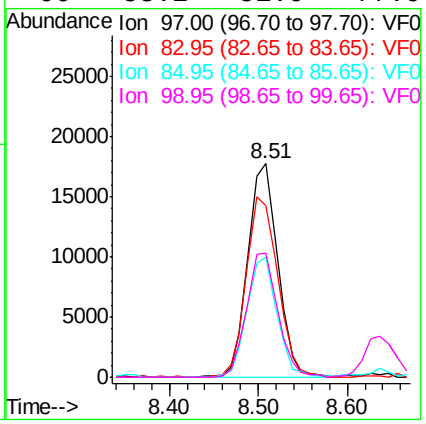


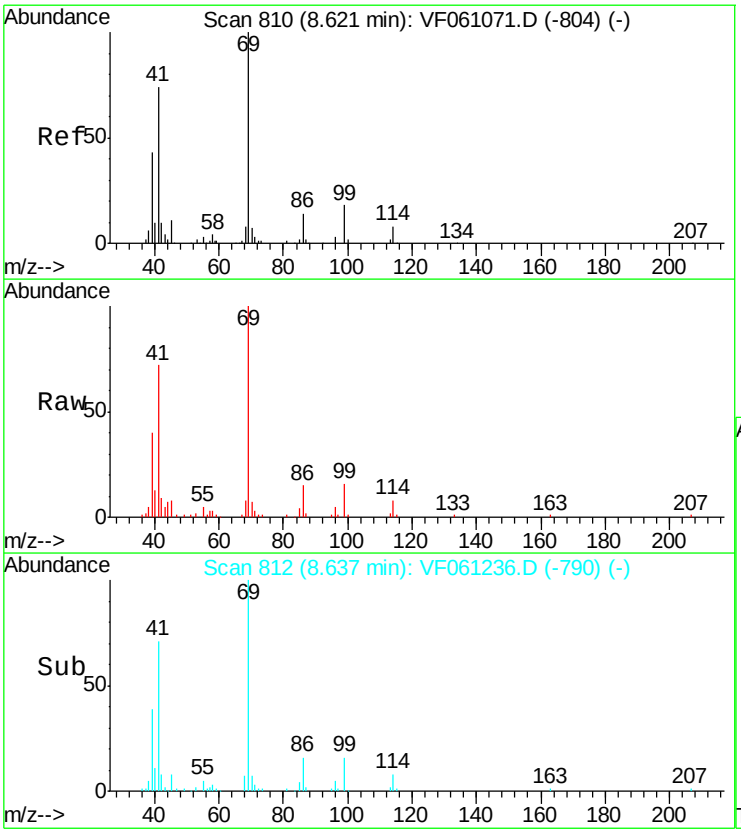
#55
1,1,2-Trichloroethane
Concen: 21.730 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 97 Resp: 41350

Ion	Ratio	Lower	Upper
97	100		
83	80.6	75.0	112.4
85	56.5	47.5	71.3
99	58.2	51.9	77.9

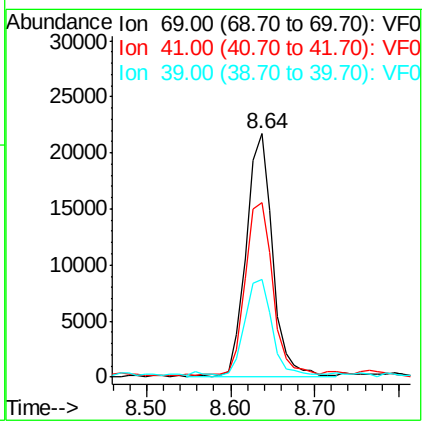


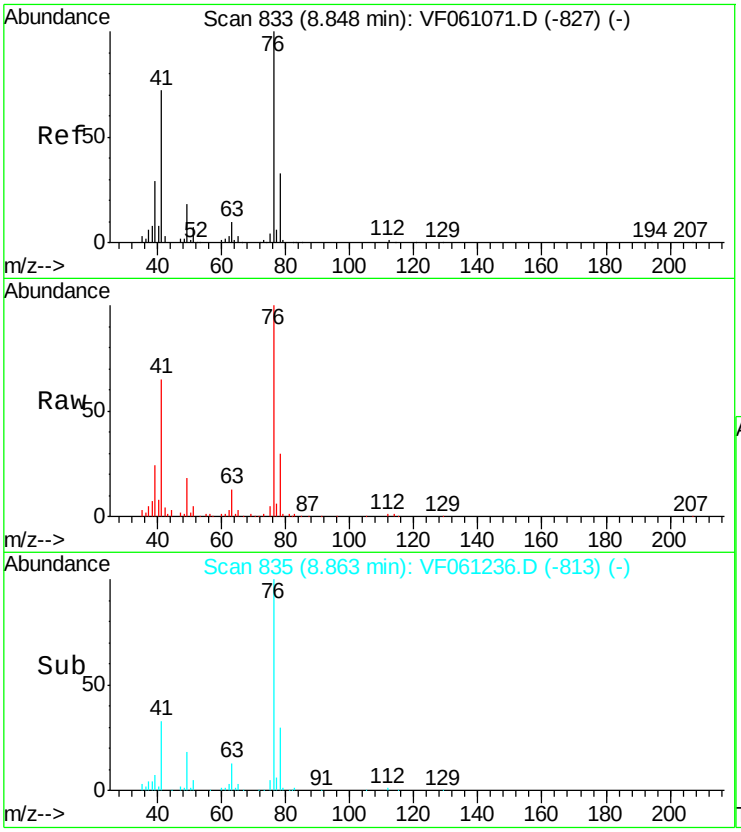


#56
Ethyl methacrylate
Concen: 23.437 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 69 Resp: 48260

Ion	Ratio	Lower	Upper
69	100		
41	71.5	59.7	89.5
39	40.3	35.0	52.6



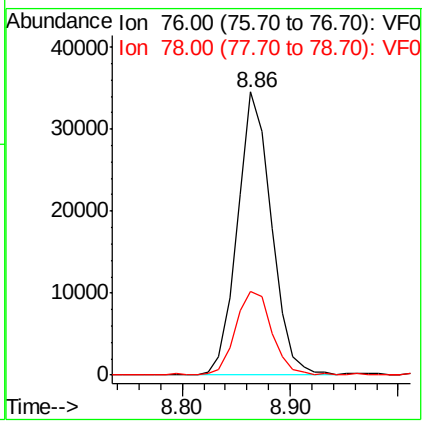


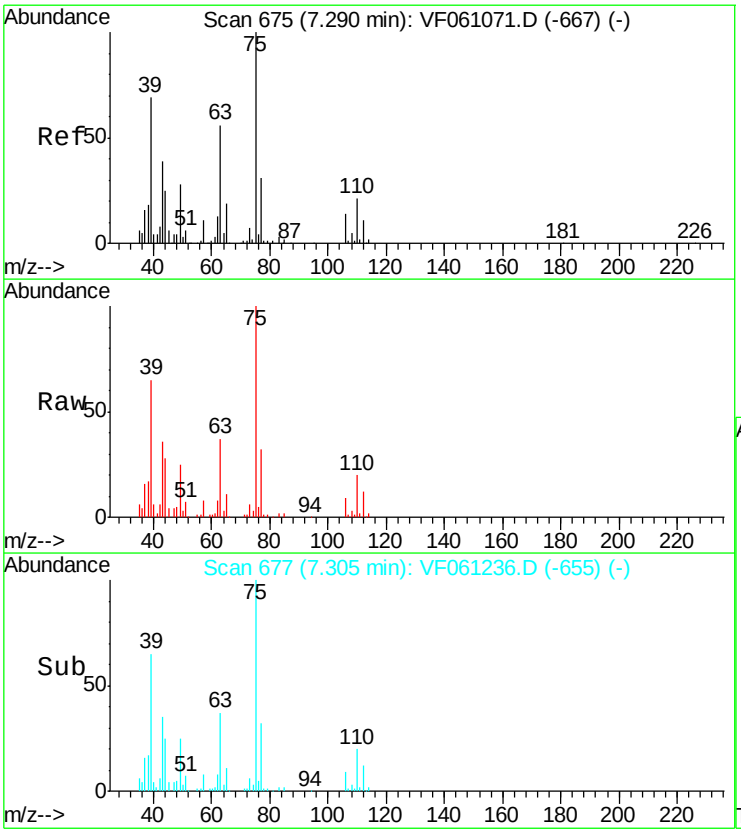
#57
1,3-Dichloropropane
Concen: 21.963 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 76 Resp: 75590

Ion	Ratio	Lower	Upper
76	100		
78	29.6	26.5	39.7

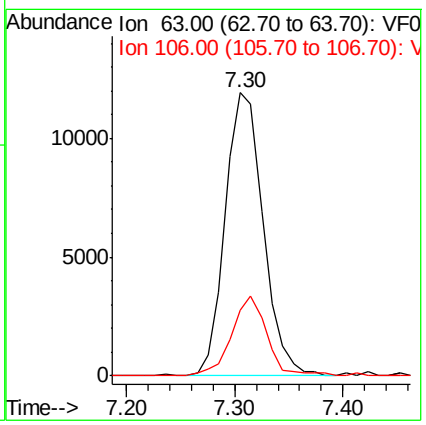


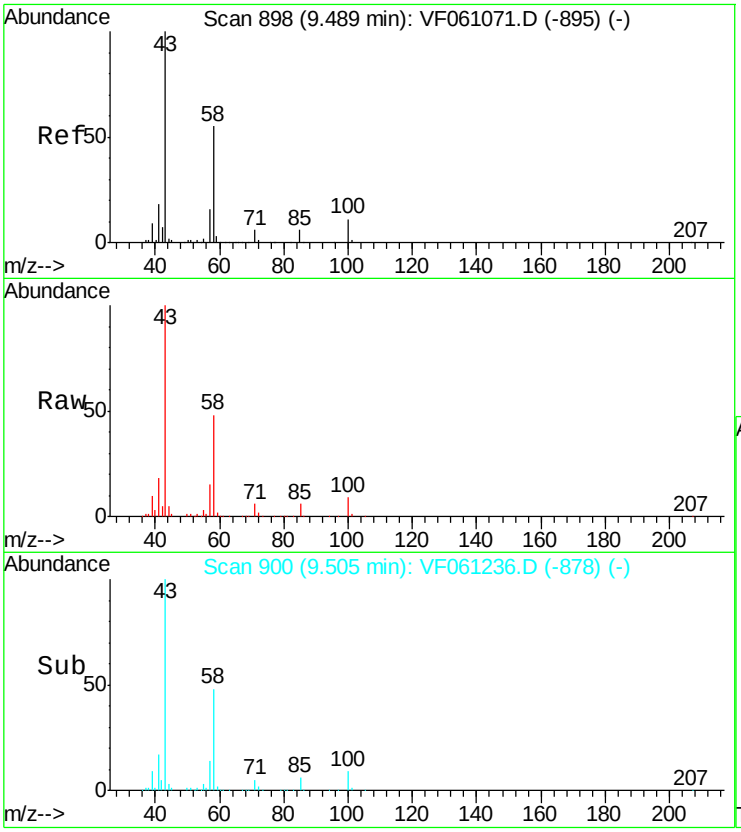


#58
2-Chloroethyl Vinyl ether
Concen: 73.636 ug/l
RT: 7.30 min Scan# 677
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 63 Resp: 29121

Ion	Ratio	Lower	Upper
63	100		
106	23.1	19.8	29.8



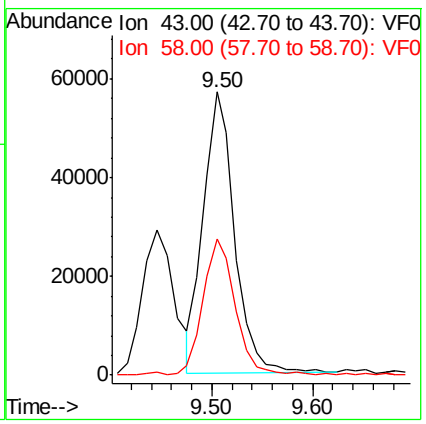


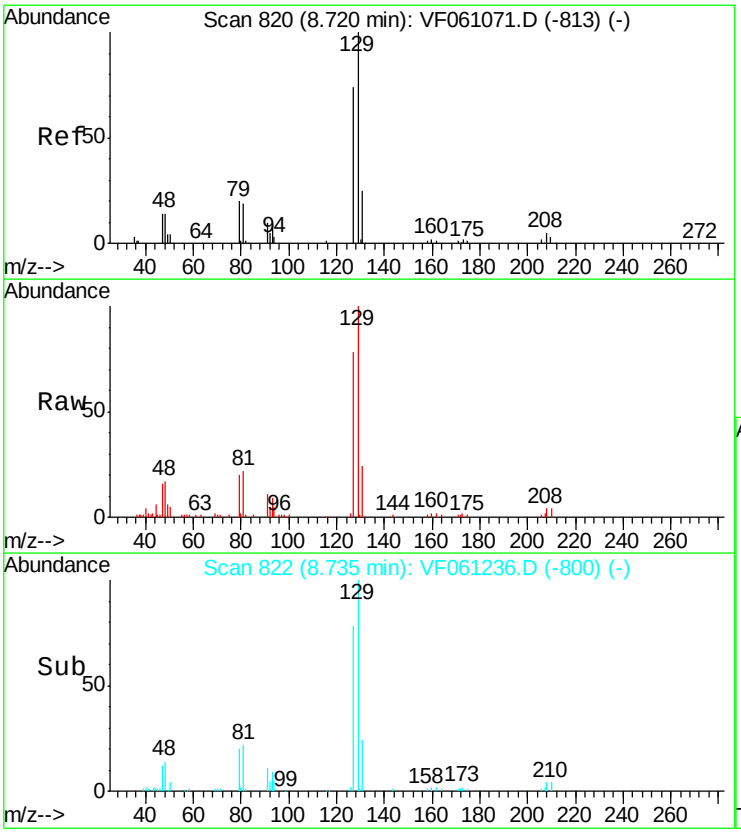
#59
2-Hexanone
Concen: 114.852 ug/l
RT: 9.50 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 43 Resp: 122647

Ion	Ratio	Lower	Upper
43	100		
58	48.1	25.1	75.2

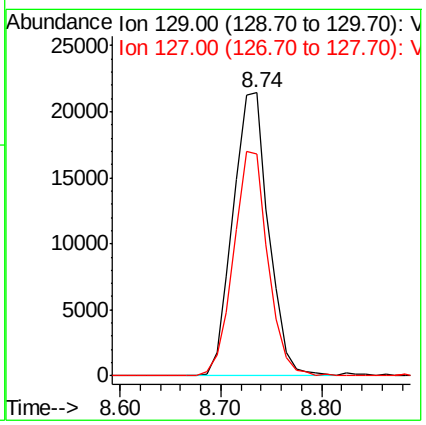


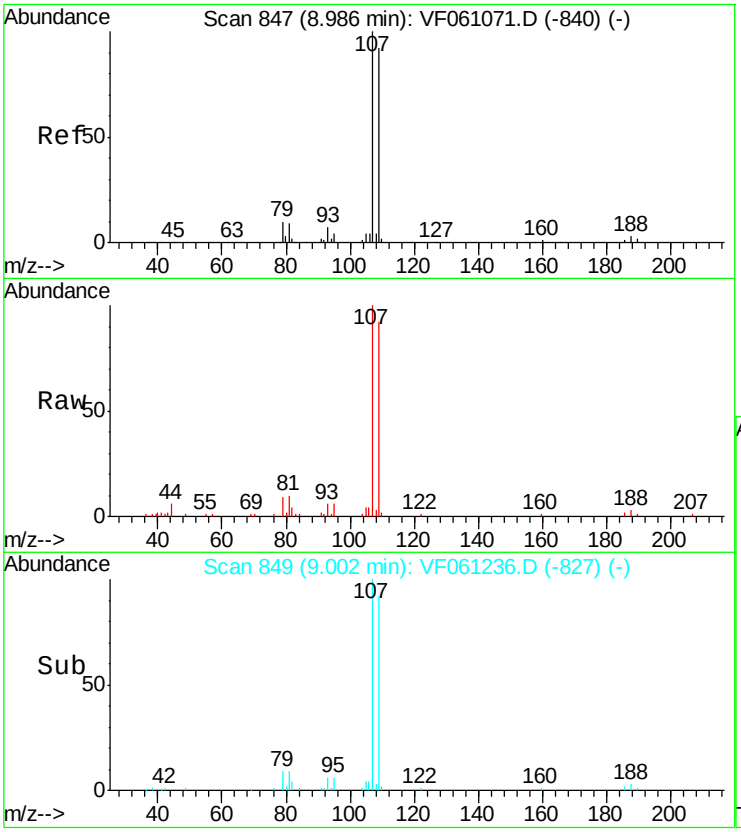


#60
Dibromochloromethane
Concen: 19.386 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:129 Resp: 52880

Ion	Ratio	Lower	Upper
129	100		
127	78.5	36.8	110.3



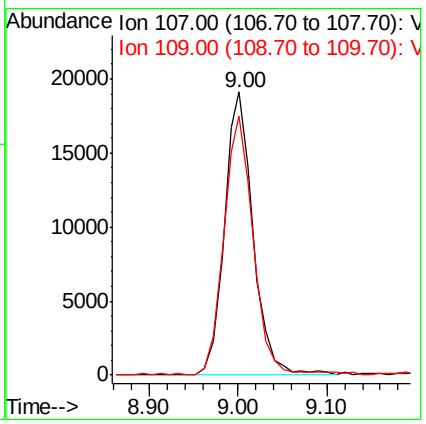


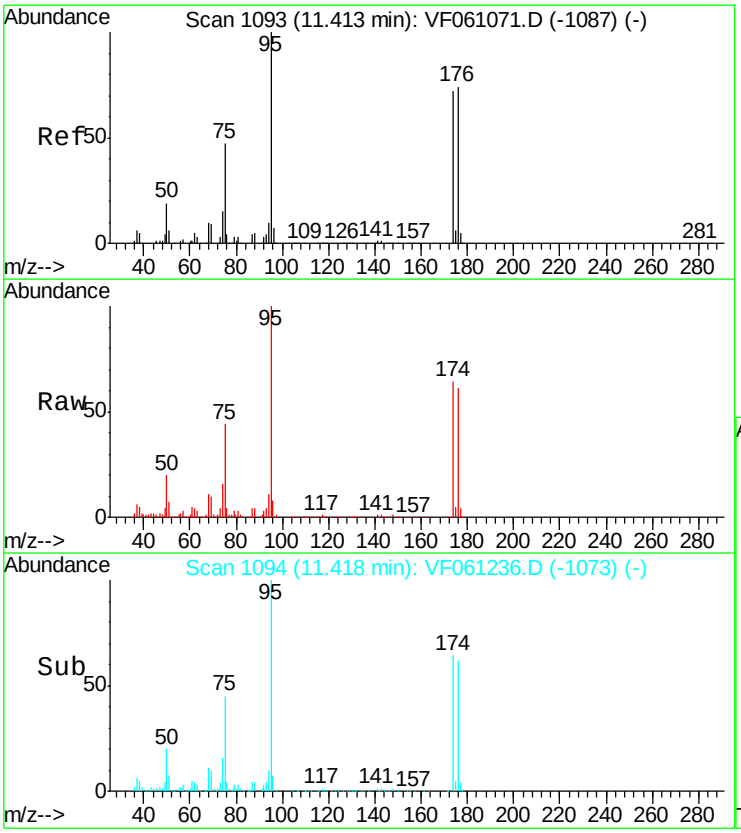
#61
1,2-Dibromoethane
Concen: 21.173 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:107 Resp: 43030

Ion	Ratio	Lower	Upper
107	100		
109	91.7	73.7	110.5

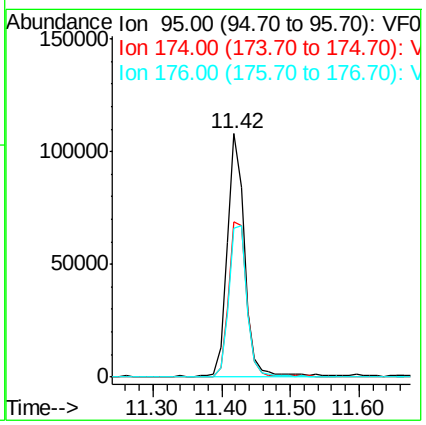


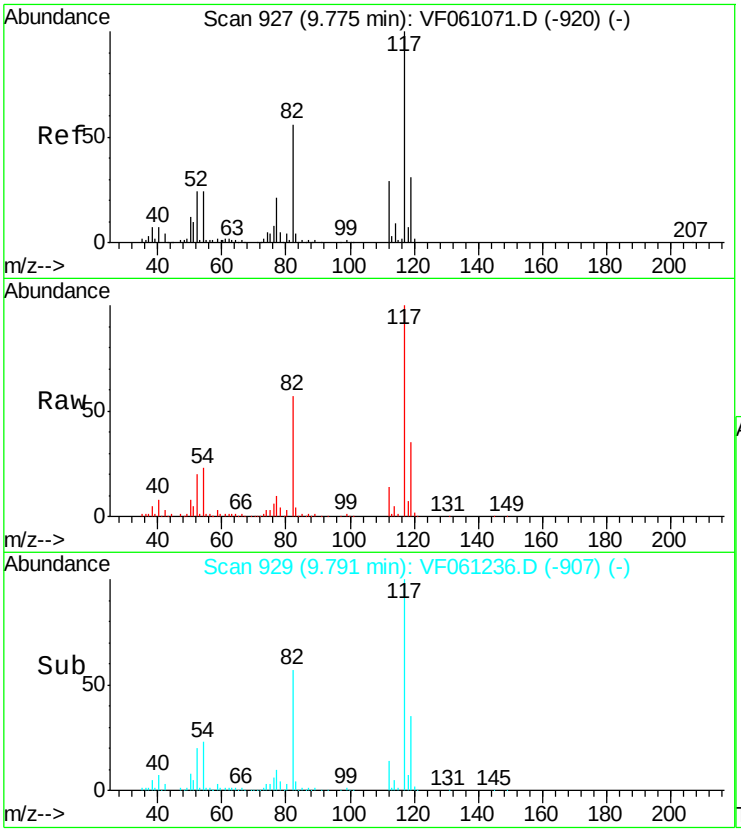


#62
4-Bromofluorobenzene
Concen: 48.149 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 95 Resp: 186150

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	143.8
176	61.4	0.0	147.6



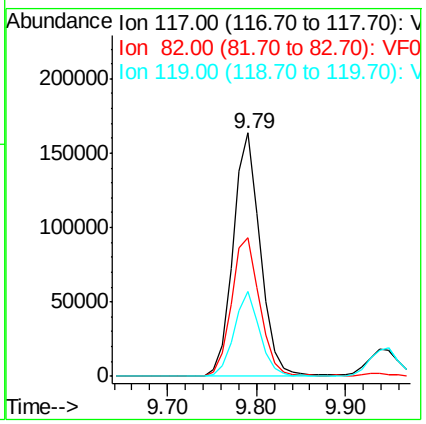


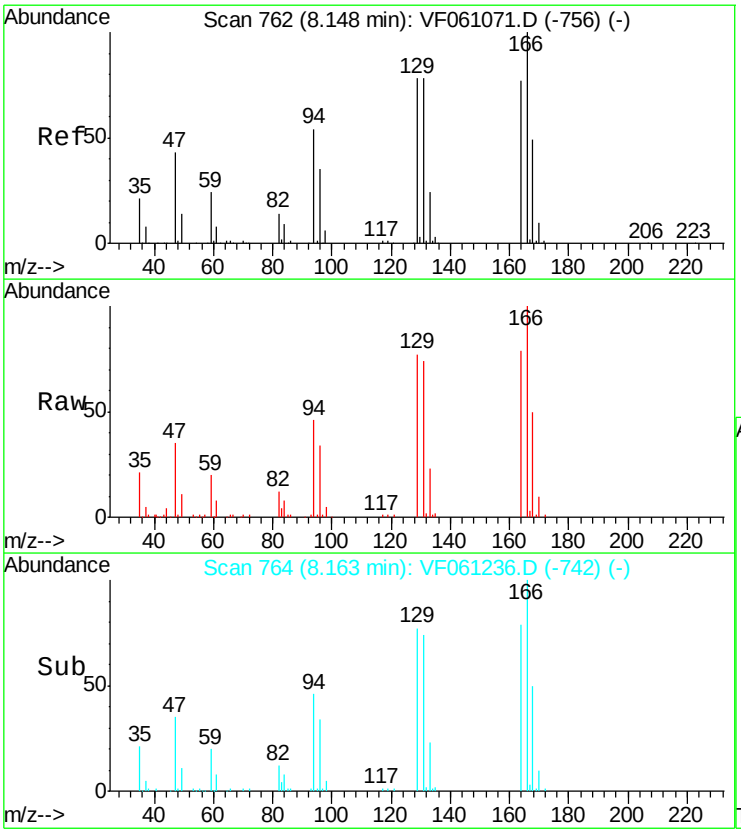
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:117 Resp: 349193

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.0	67.4
119	34.6	24.8	37.2

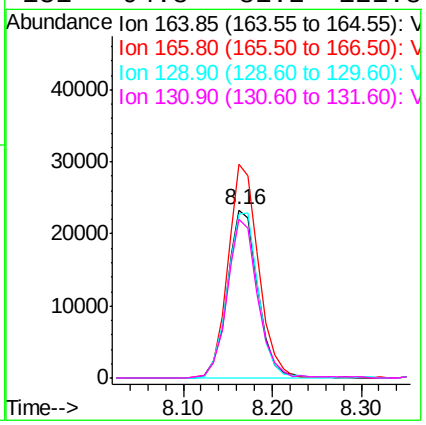


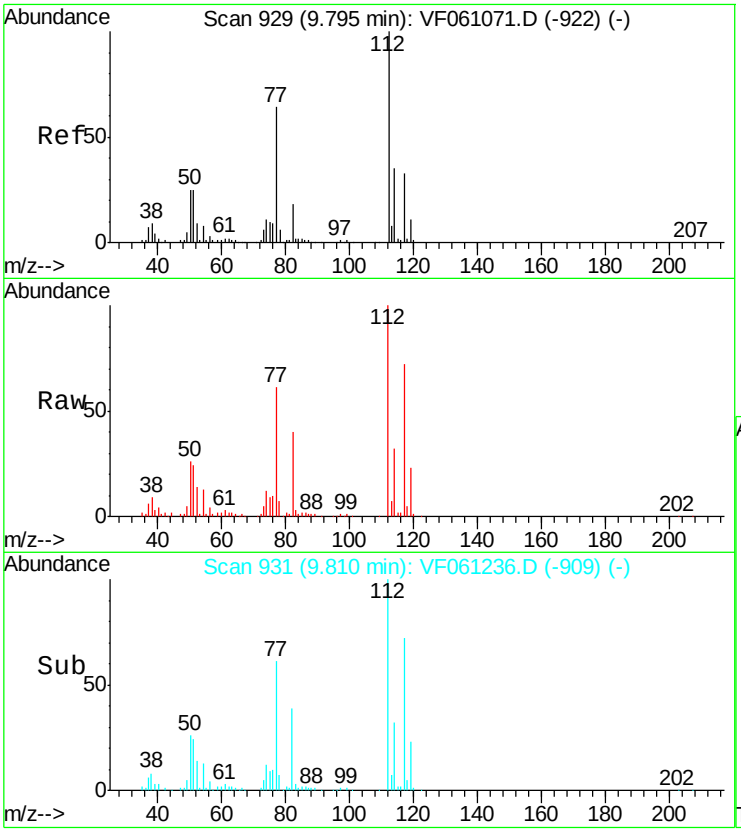


#64
Tetrachloroethene
Concen: 20.840 ug/l
RT: 8.16 min Scan# 764
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:164 Resp: 55979

Ion	Ratio	Lower	Upper
164	100		
166	127.3	104.0	156.0
129	97.7	81.1	121.7
131	94.8	81.2	121.8



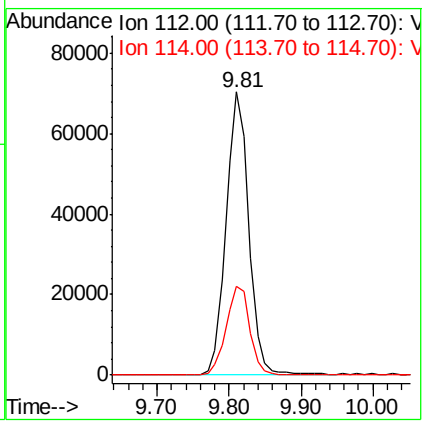


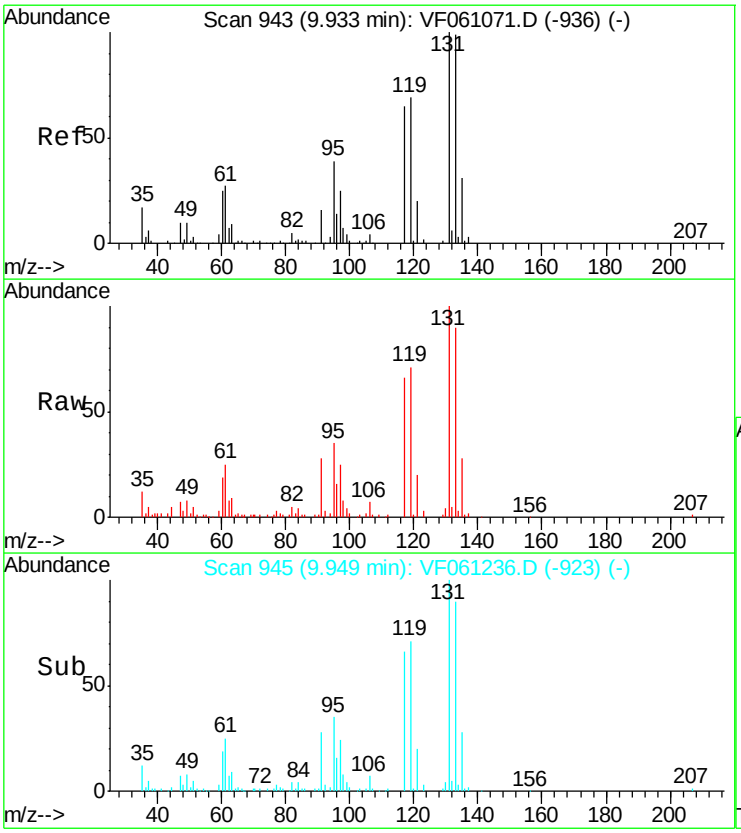
#65
Chlorobenzene
Concen: 21.389 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:112 Resp: 154298

Ion	Ratio	Lower	Upper
112	100		
114	31.6	27.8	41.6

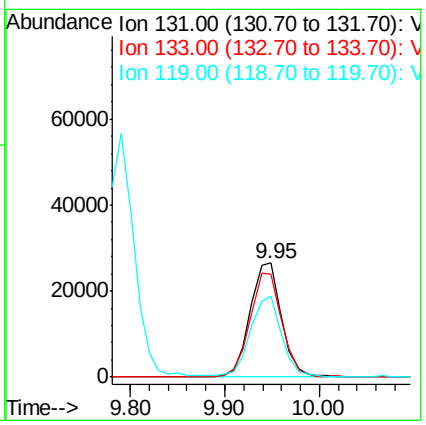


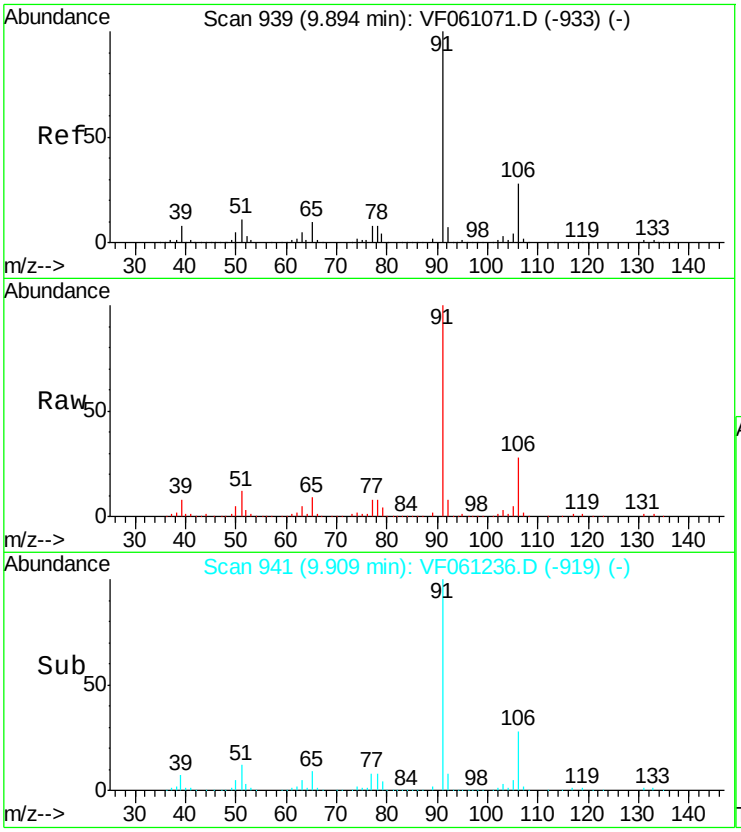


#66
1,1,1,2-Tetrachloroethane
Concen: 20.872 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:131 Resp: 61530

Ion	Ratio	Lower	Upper
131	100		
133	90.4	49.5	148.7
119	71.0	34.5	103.5



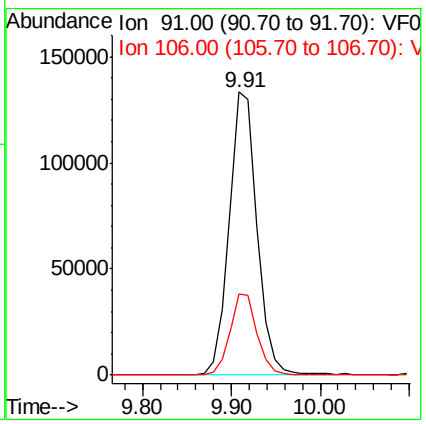


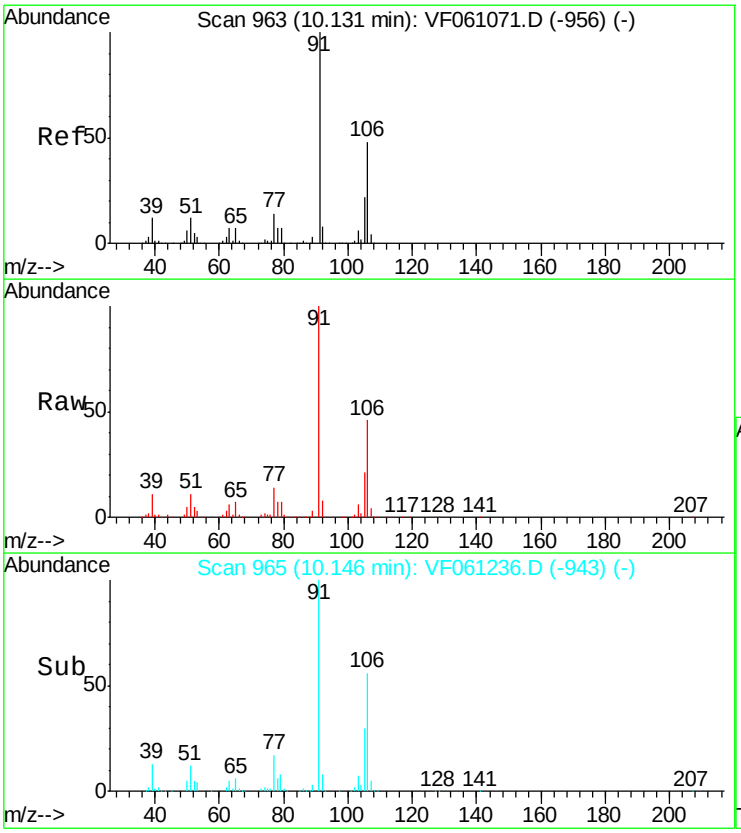
#67
Ethyl Benzene
Concen: 22.366 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 91 Resp: 293945

Ion	Ratio	Lower	Upper
91	100		
106	28.5	22.5	33.7

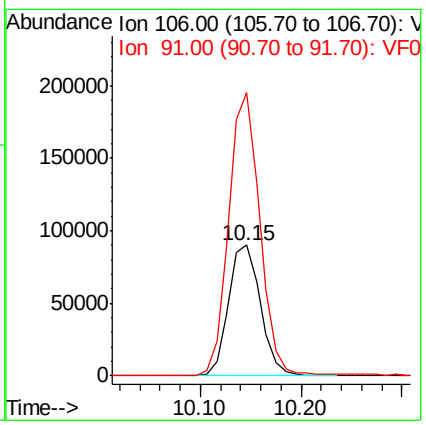


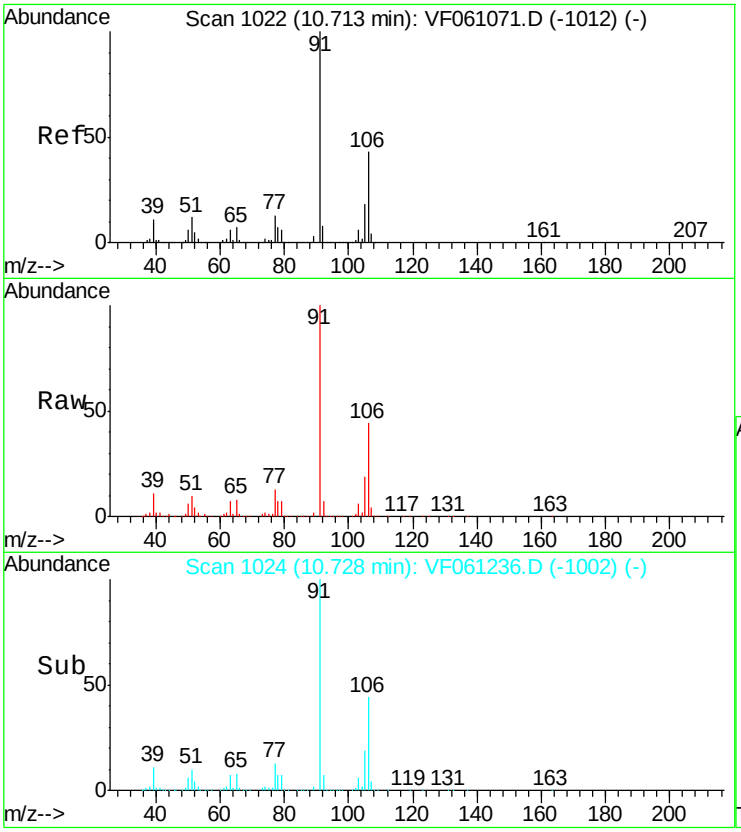


#68
m/p-Xylenes
Concen: 42.922 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:106 Resp: 198518

Ion	Ratio	Lower	Upper
106	100		
91	216.1	168.2	252.2



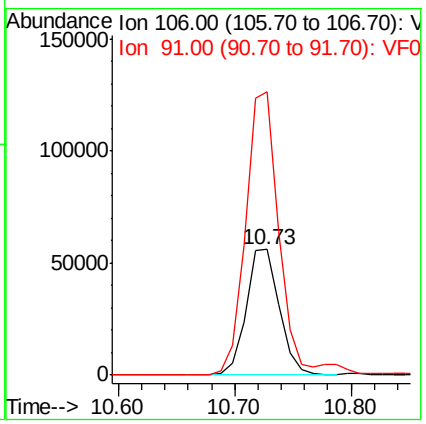


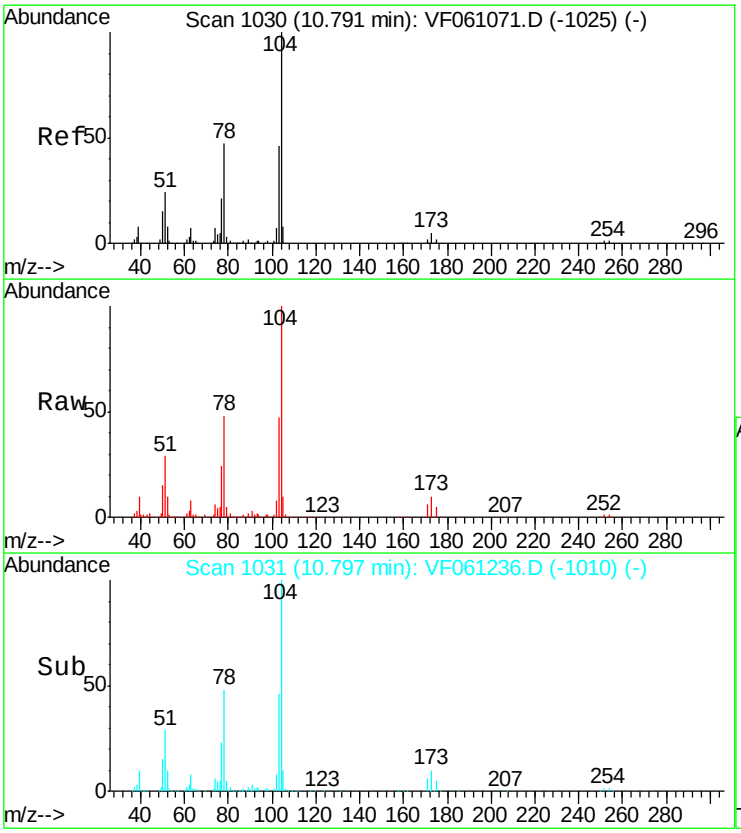
#69
o-Xylene
Concen: 21.580 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:106 Resp: 110698

Ion	Ratio	Lower	Upper
106	100		
91	225.7	115.9	347.7

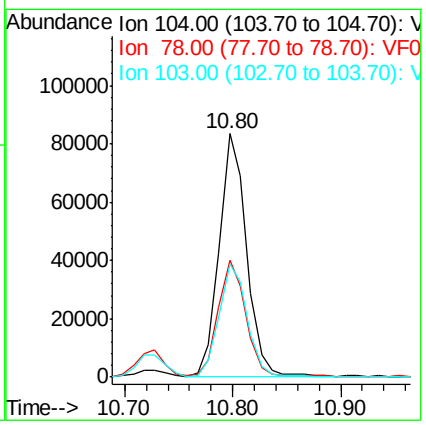


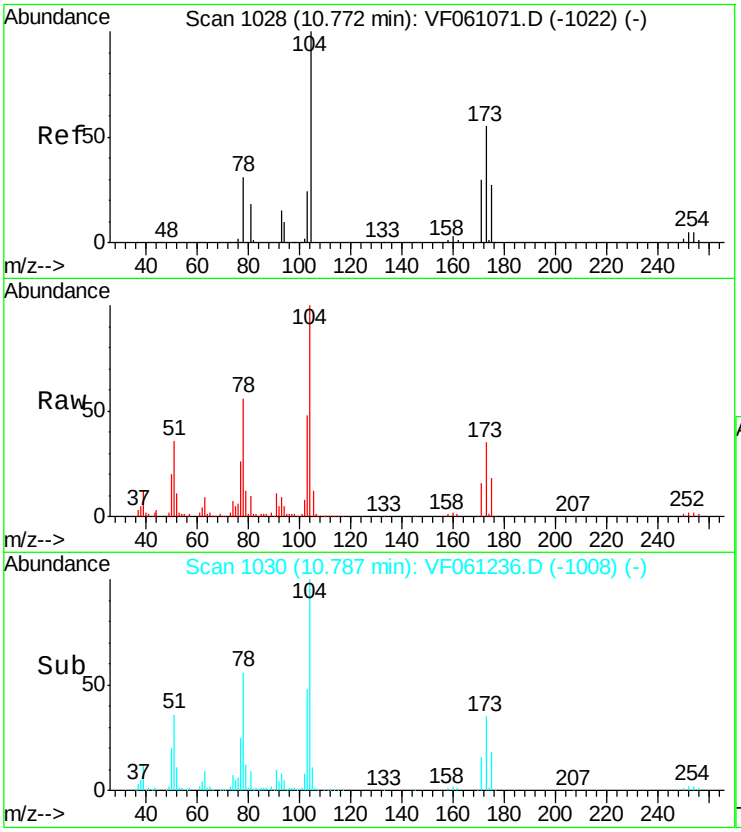


#70
Styrene
Concen: 20.709 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:104 Resp: 147324

Ion	Ratio	Lower	Upper
104	100		
78	47.9	38.4	57.6
103	46.5	37.0	55.6



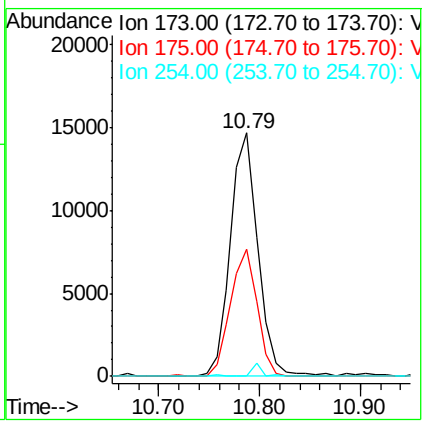


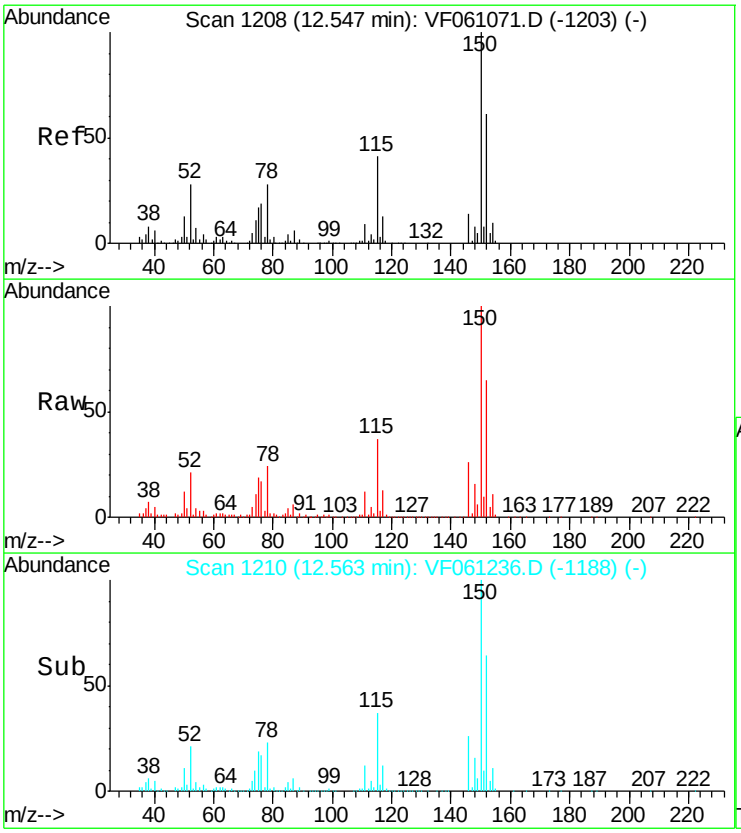
#71
Bromoform
Concen: 20.481 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:173 Resp: 27934

Ion	Ratio	Lower	Upper
173	100		
175	52.1	24.8	74.4
254	0.0	0.0	0.0

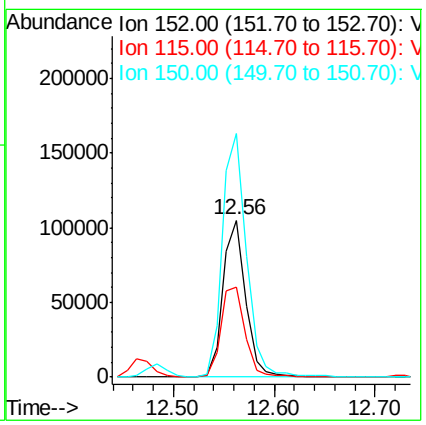


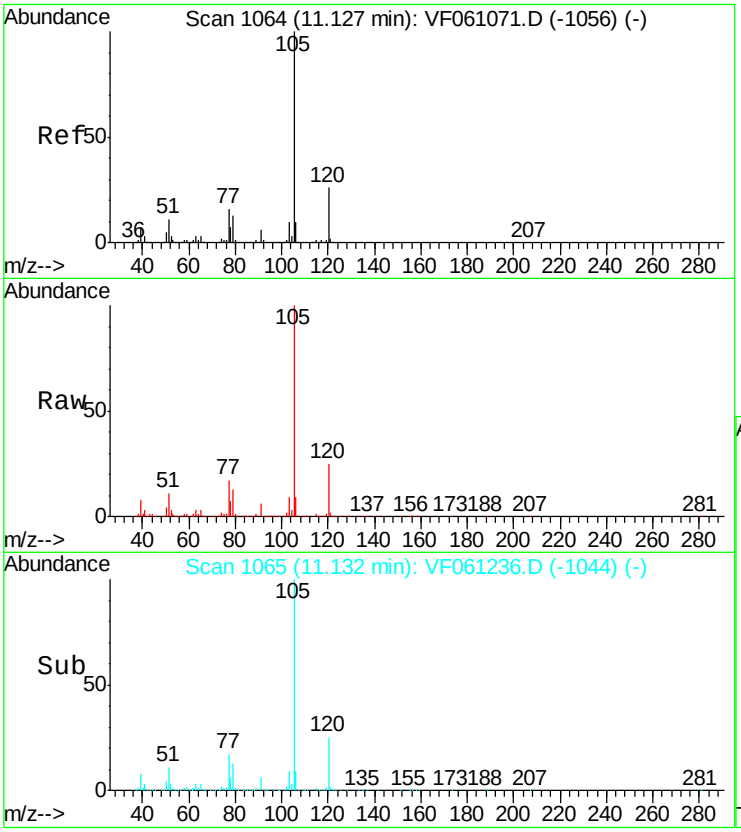


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:152 Resp: 163876

Ion	Ratio	Lower	Upper
152	100		
115	57.4	33.3	99.9
150	155.0	0.0	328.2



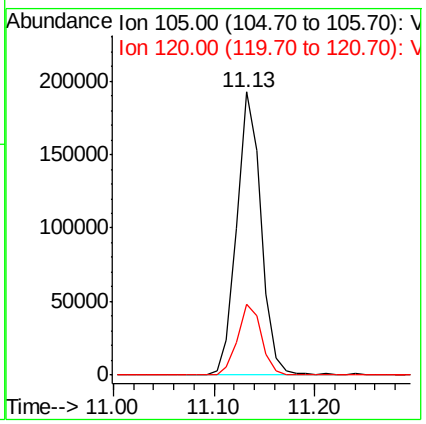


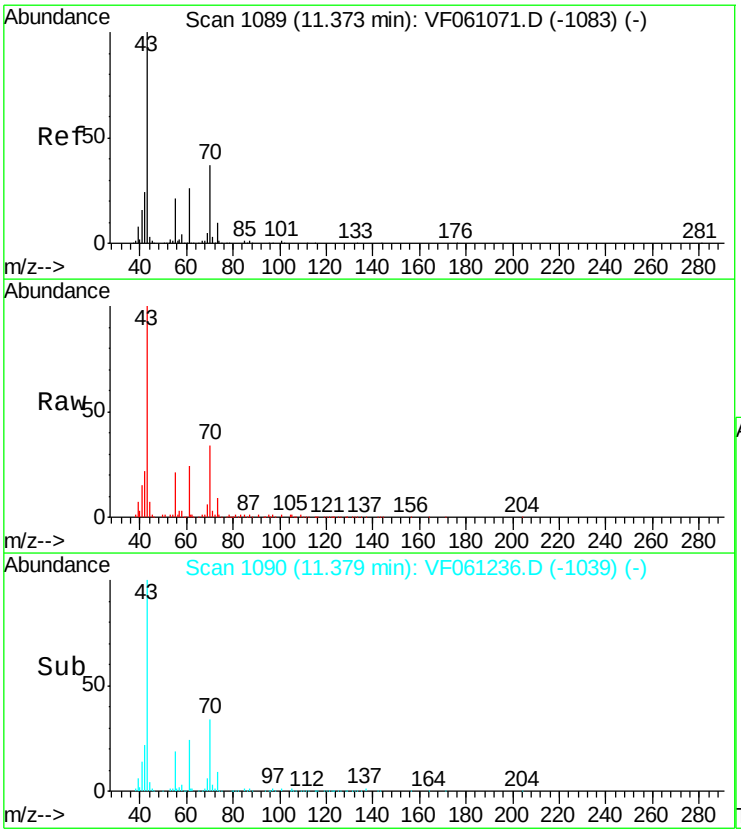
#73
Isopropylbenzene
Concen: 22.802 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:105 Resp: 322005

Ion	Ratio	Lower	Upper
105	100		
120	25.1	13.0	39.0

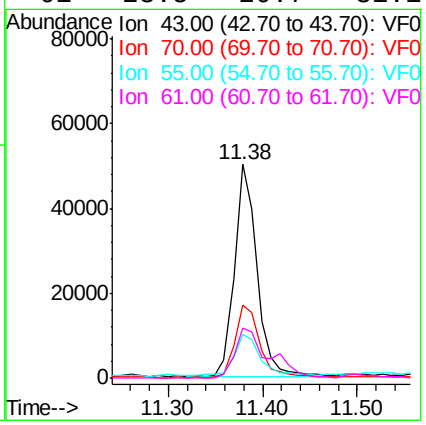


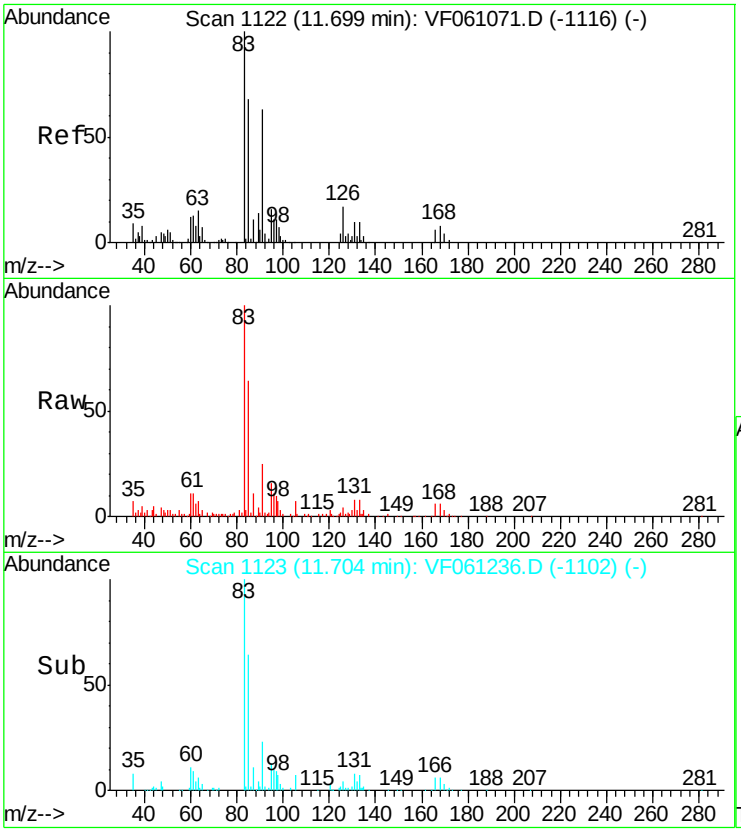


#74
N-amyl acetate
Concen: 26.642 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 43 Resp: 83530

Ion	Ratio	Lower	Upper
43	100		
70	34.1	29.2	43.8
55	20.6	16.5	24.7
61	23.5	20.7	31.1



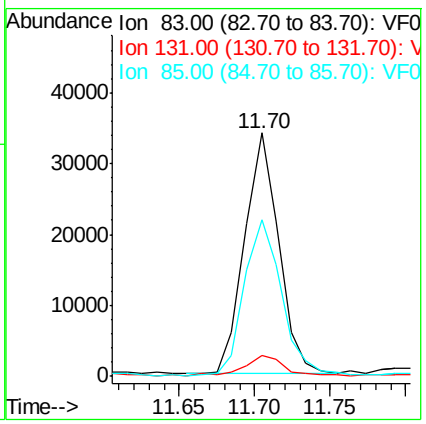


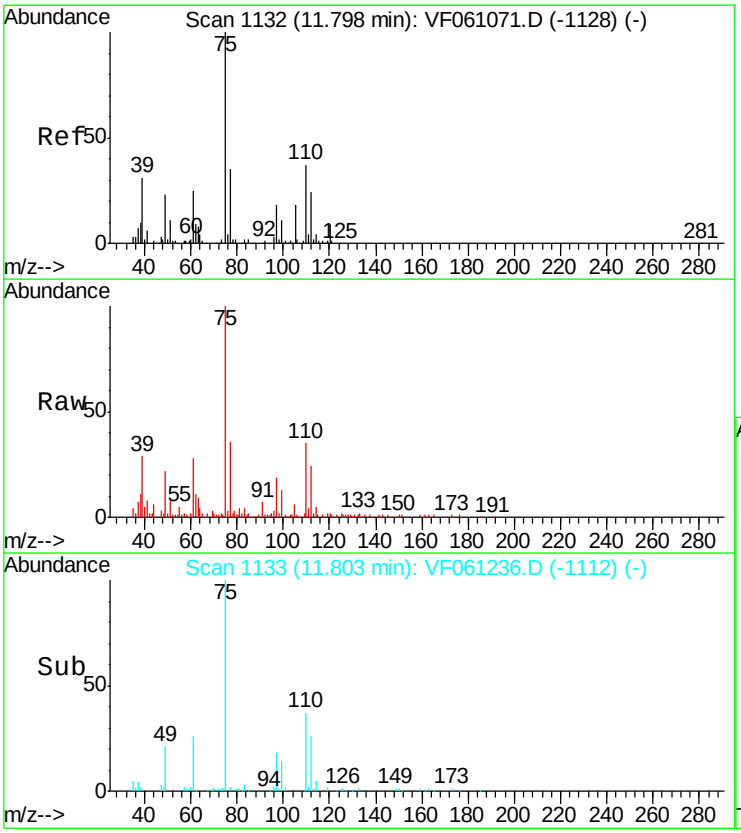
#75
1,1,2,2-Tetrachloroethane
Concen: 22.982 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 83 Resp: 53866

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.8	14.3
85	64.4	33.9	101.6

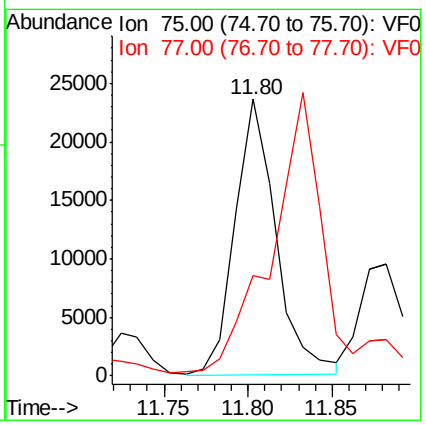


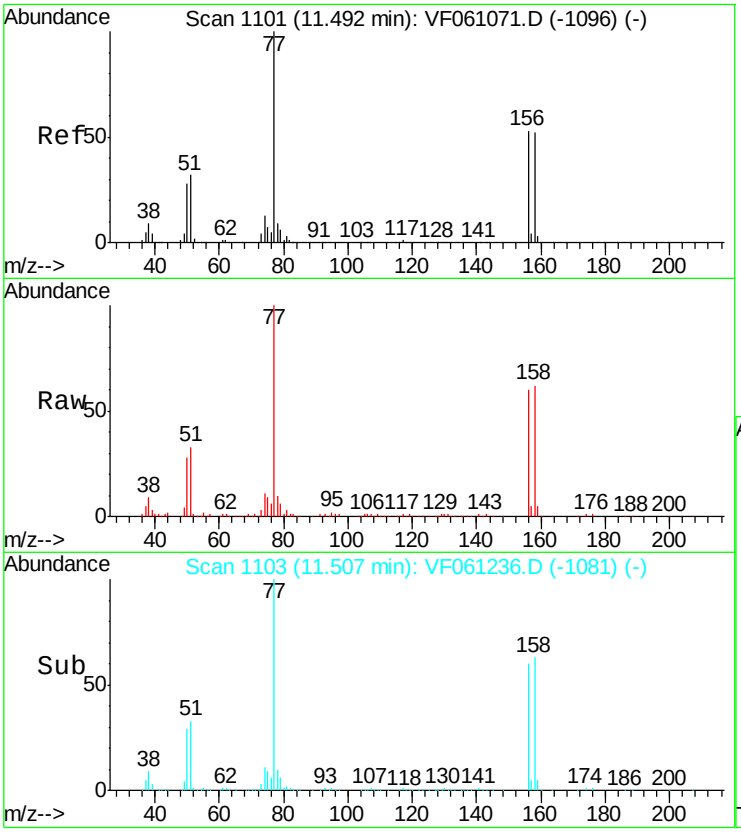


#76
1,2,3-Trichloropropane
Concen: 22.835 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 75 Resp: 39830

Ion	Ratio	Lower	Upper
75	100		
77	36.3	17.6	52.9



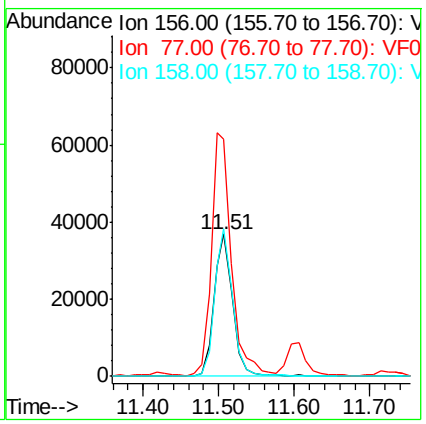


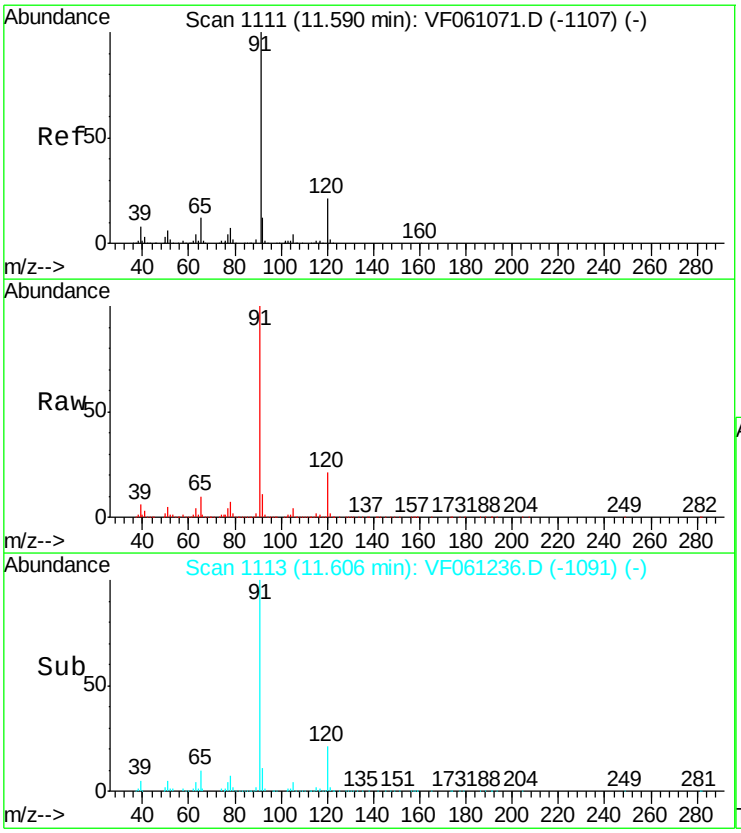
#77
Bromobenzene
Concen: 21.019 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:156 Resp: 63898

Ion	Ratio	Lower	Upper
156	100		
77	166.9	93.8	281.4
158	104.0	48.9	146.8

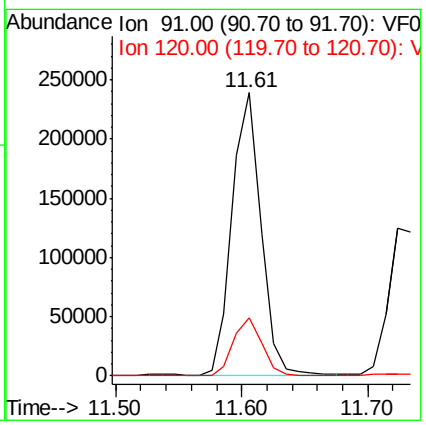


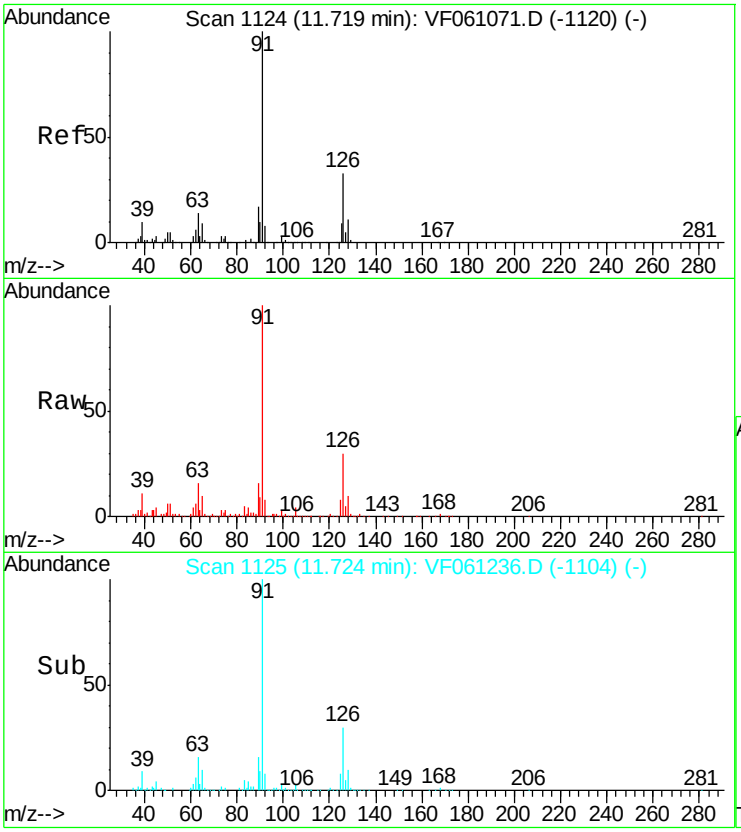


#78
n-propylbenzene
Concen: 20.543 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 91 Resp: 375917

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.4	31.2



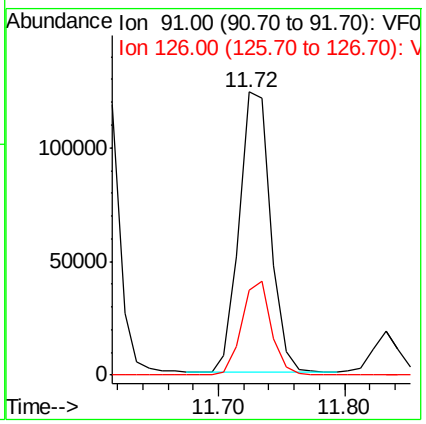


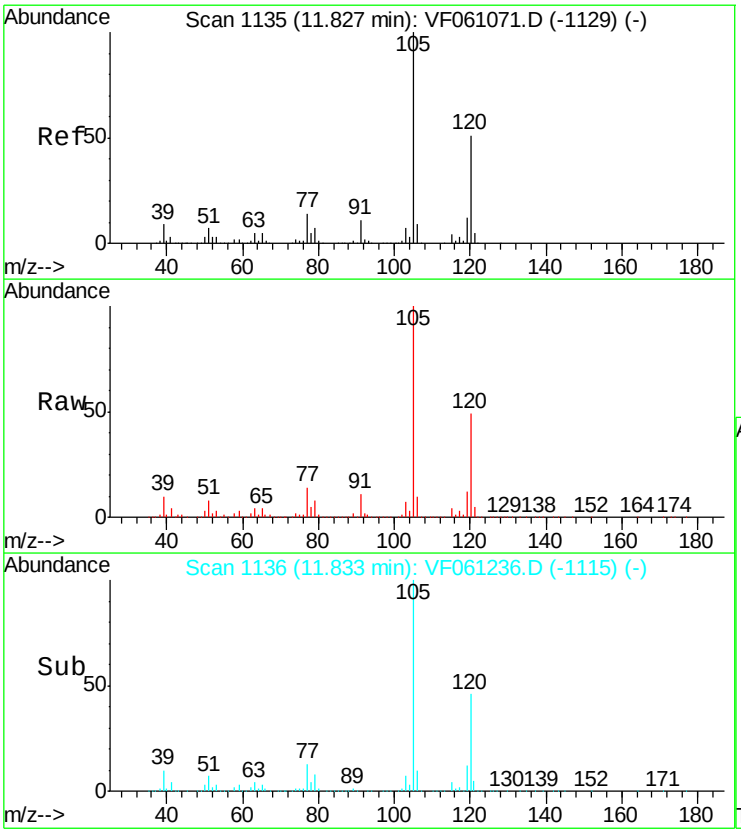
#79
2-Chlorotoluene
Concen: 22.106 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion: 91 Resp: 214155

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.4	49.1

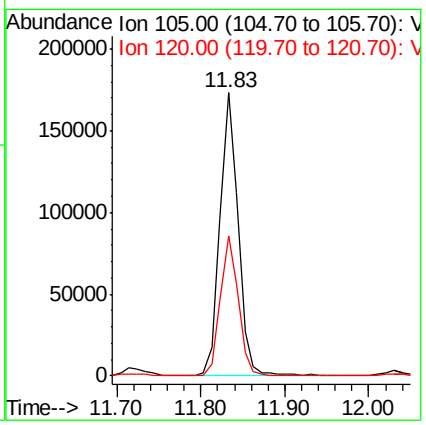


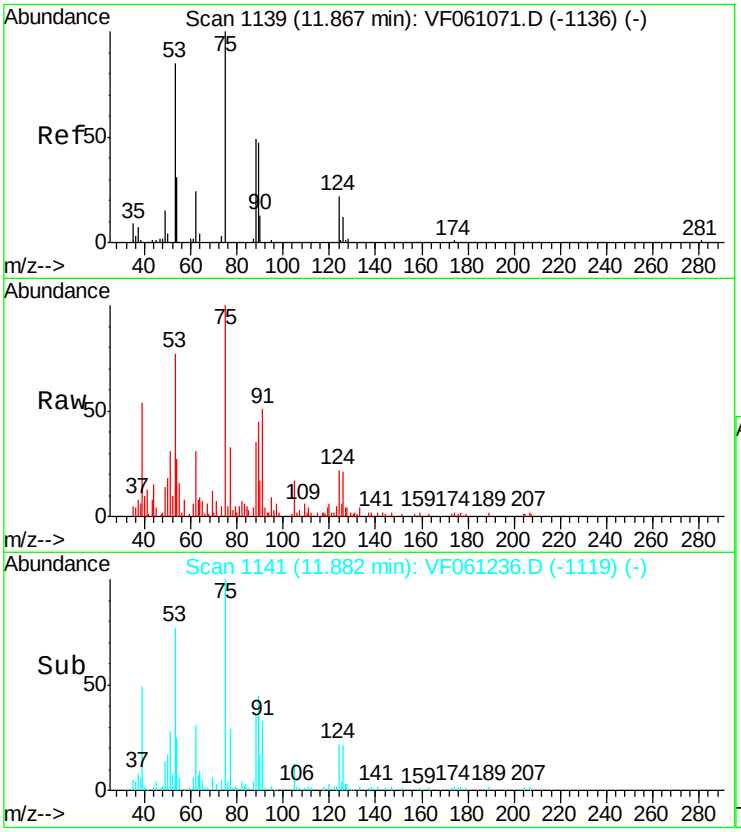


#80
1,3,5-Trimethylbenzene
Concen: 22.210 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:105 Resp: 258264

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.4	76.4



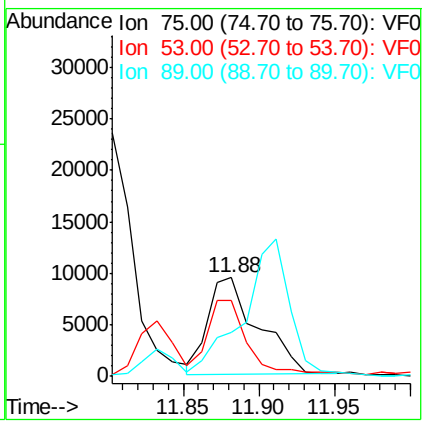


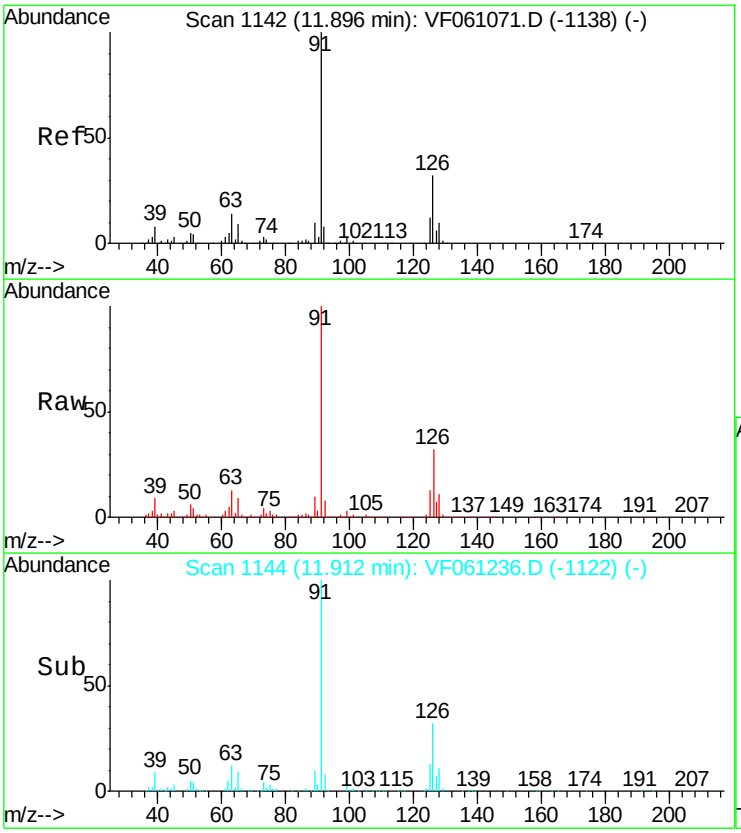
#81
trans-1,4-Dichloro-2-butene
Concen: 29.027 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 75 Resp: 21756

Ion	Ratio	Lower	Upper
75	100		
53	76.8	74.1	111.1
89	44.8	42.6	64.0

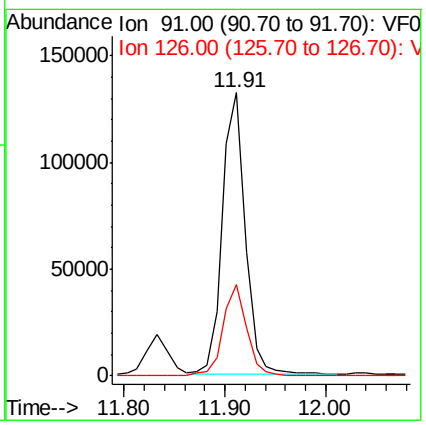


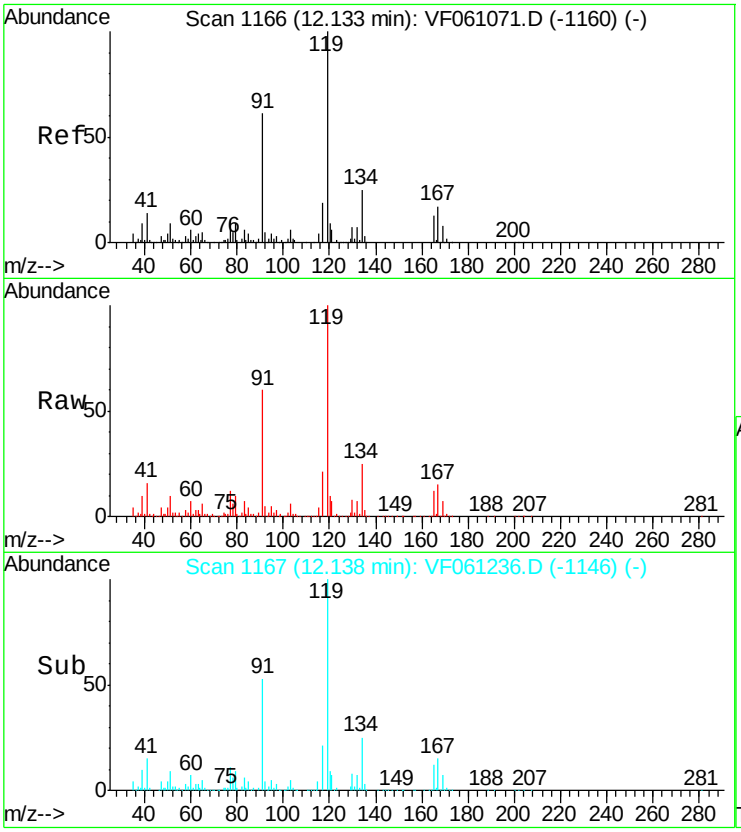


#82
4-Chlorotoluene
Concen: 20.882 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 91 Resp: 209276

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.0	47.9



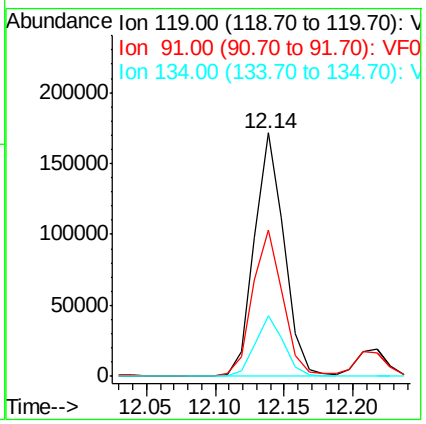


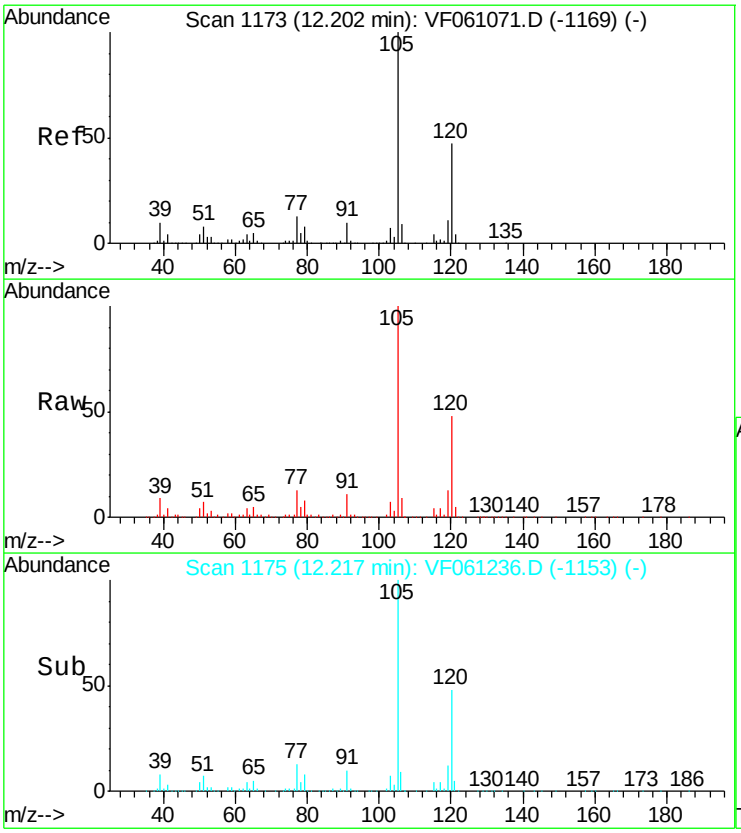
#83
tert-Butylbenzene
Concen: 21.686 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:119 Resp: 259494

Ion	Ratio	Lower	Upper
119	100		
91	60.2	30.5	91.5
134	24.8	12.4	37.4

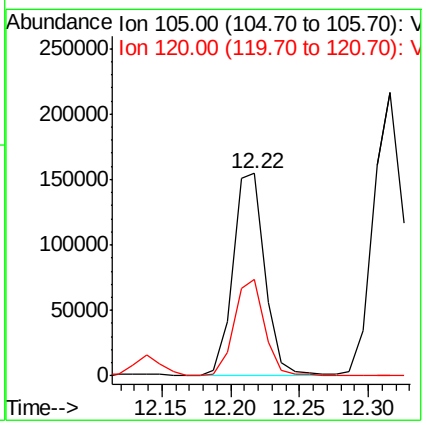


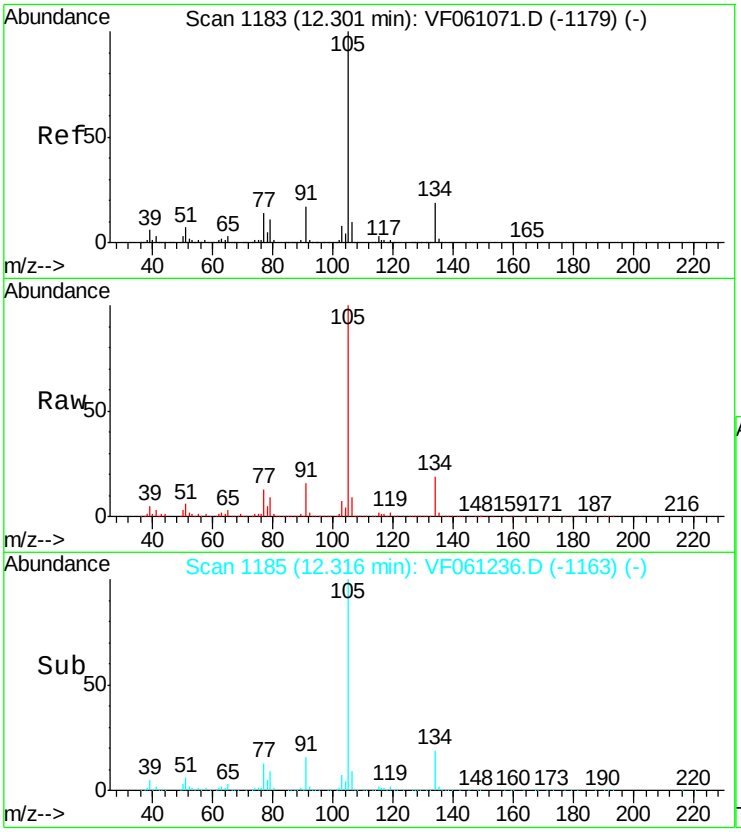


#84
1,2,4-Trimethylbenzene
Concen: 21.462 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:105 Resp: 248873

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.6	71.0



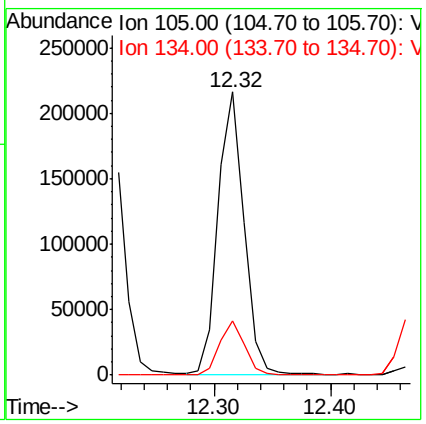


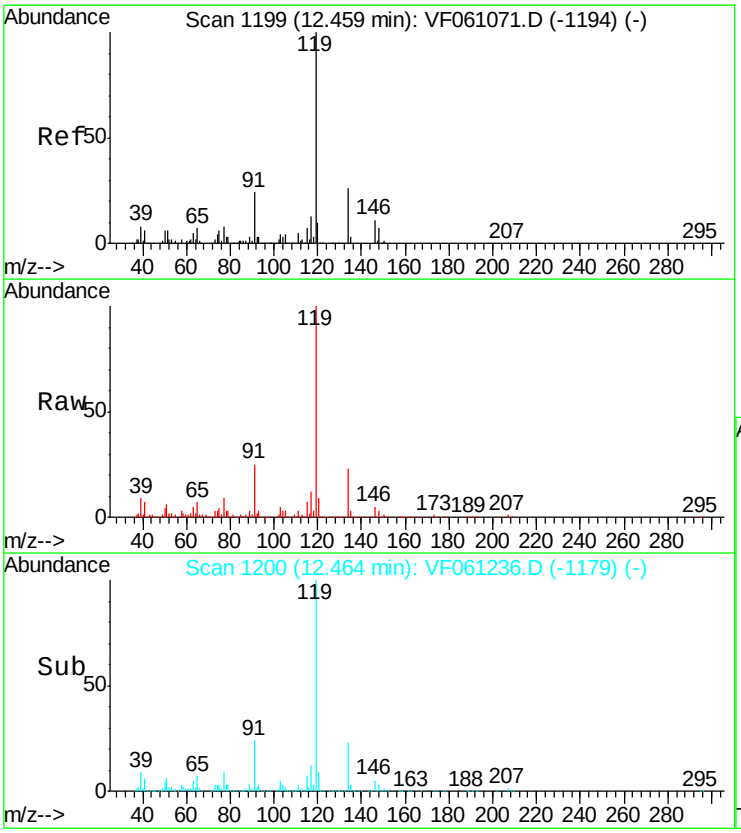
#85
sec-Butylbenzene
Concen: 21.279 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:105 Resp: 332292

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.4	28.2

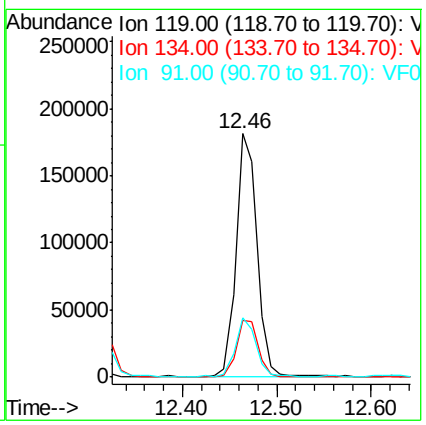


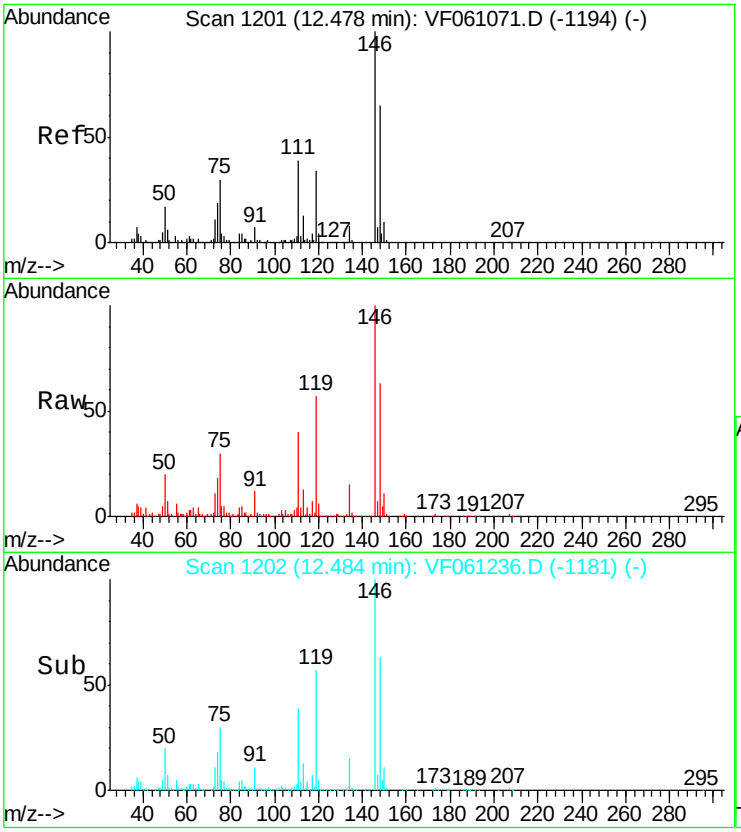


#86
p-Isopropyltoluene
Concen: 21.442 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:119 Resp: 277921

Ion	Ratio	Lower	Upper
119	100		
134	23.3	12.8	38.4
91	24.5	12.2	36.6



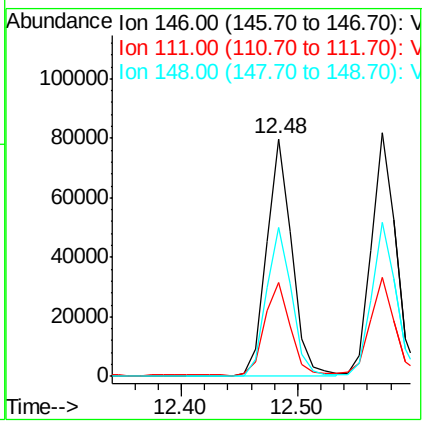


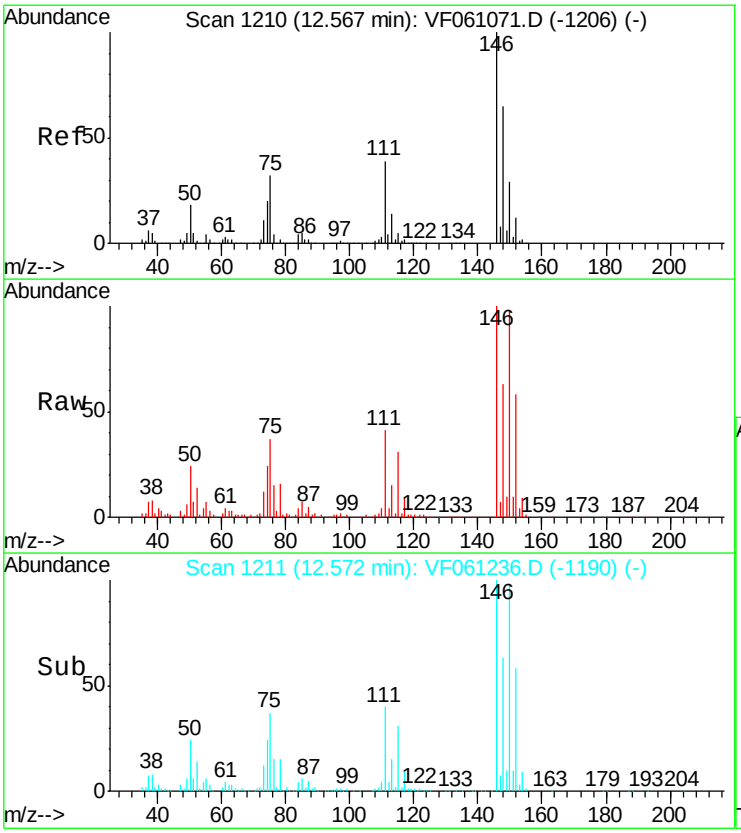
#87
1,3-Dichlorobenzene
Concen: 21.091 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument : MSVOA_F
ClientSampleId : VF1228SBSD02

Tgt Ion:146 Resp: 120067

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.3	57.9
148	62.5	32.4	97.2

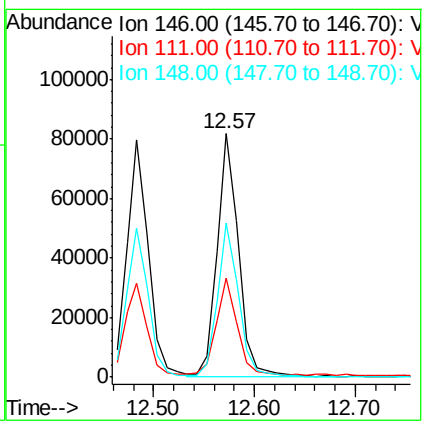


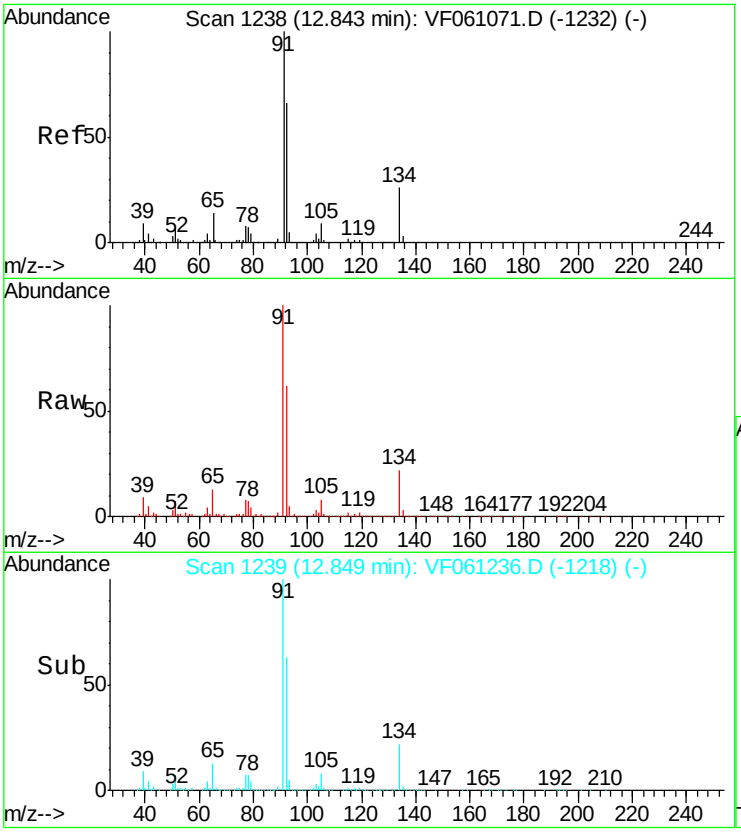


#88
1,4-Dichlorobenzene
Concen: 21.816 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:146 Resp: 121782

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.4	58.4
148	63.2	32.4	97.0



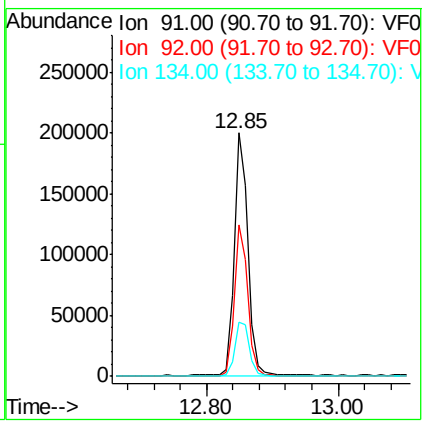


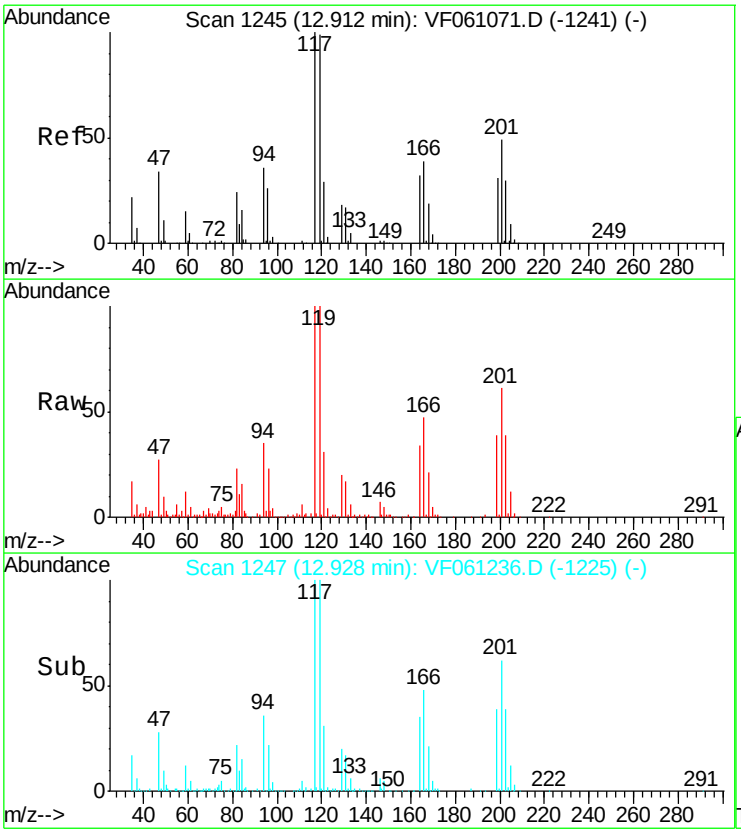
#89
n-Butylbenzene
Concen: 19.420 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion: 91 Resp: 289047

Ion	Ratio	Lower	Upper
91	100		
92	62.4	32.8	98.4
134	22.1	13.2	39.5

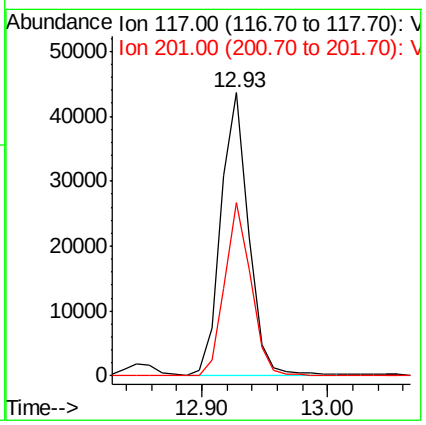


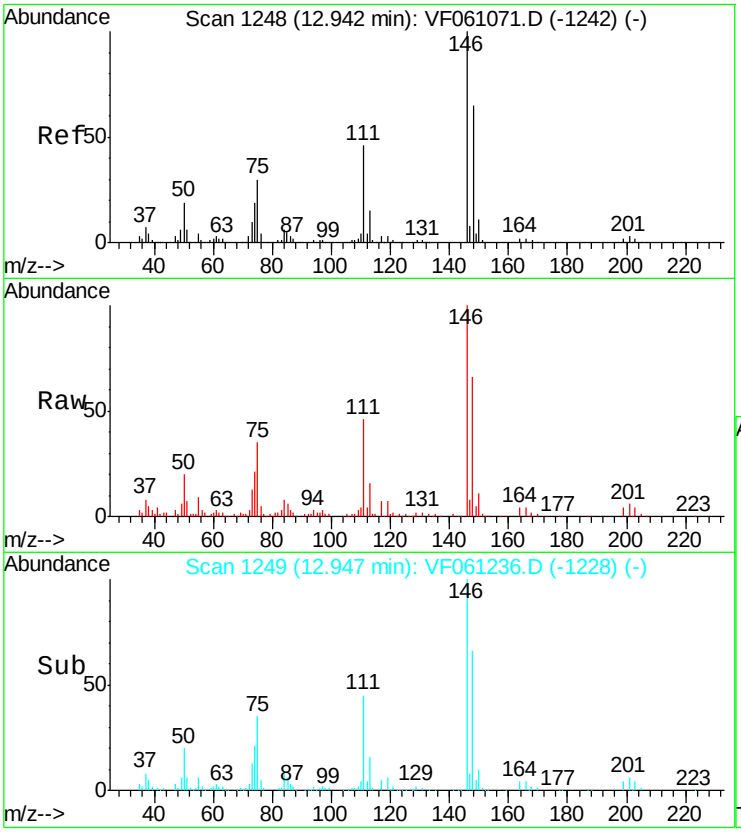


#90
Hexachloroethane
Concen: 20.412 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:117 Resp: 65368

Ion	Ratio	Lower	Upper
117	100		
201	61.2	24.9	74.8



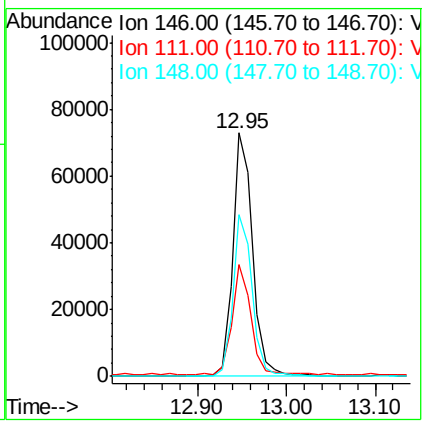


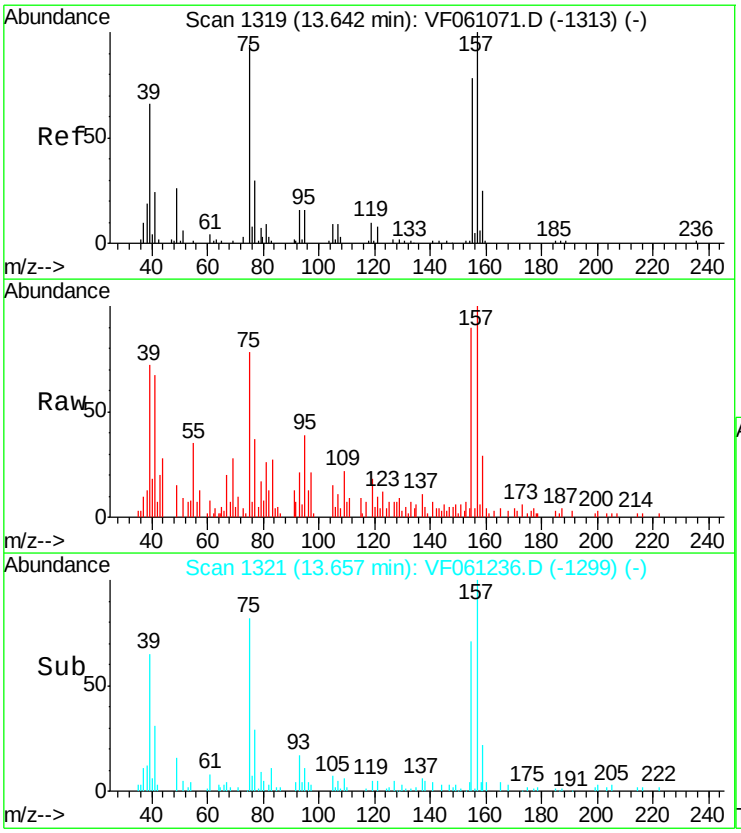
#91
1,2-Dichlorobenzene
Concen: 20.763 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:146 Resp: 112840

Ion	Ratio	Lower	Upper
146	100		
111	45.8	23.2	69.5
148	66.2	32.4	97.0

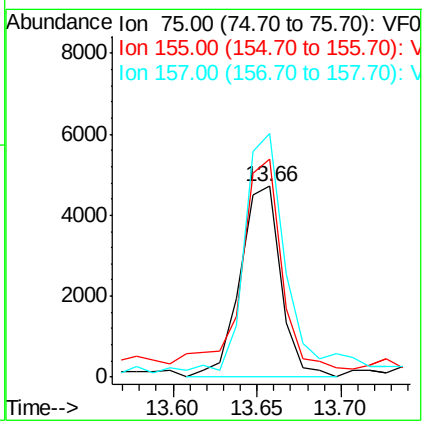


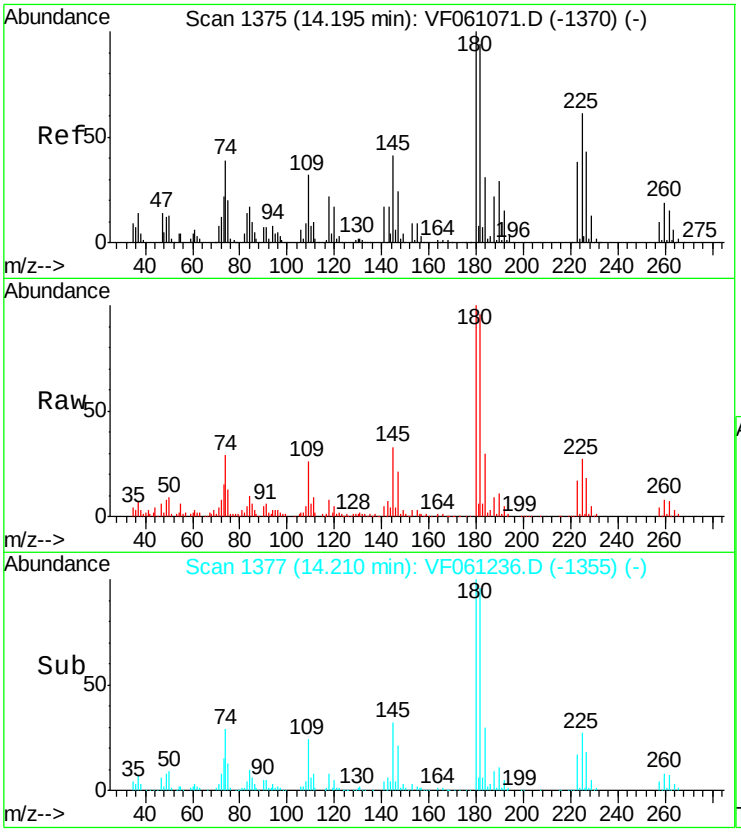


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.445 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion: 75 Resp: 7933

Ion	Ratio	Lower	Upper
75	100		
155	114.5	41.5	124.5
157	127.7	53.2	159.6



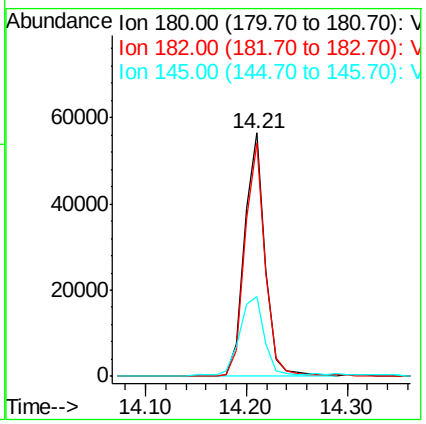


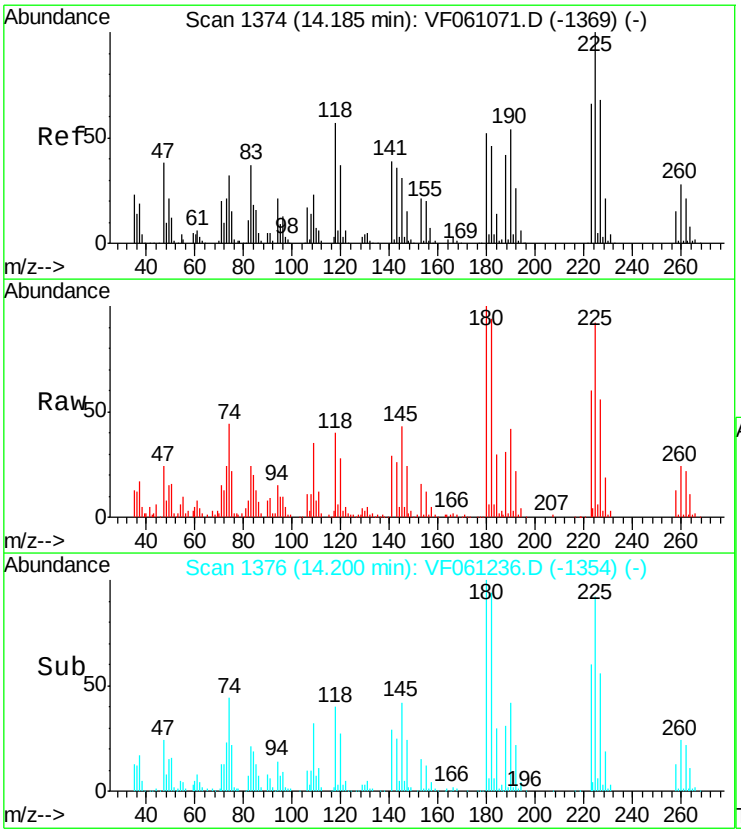
#93
1,2,4-Trichlorobenzene
Concen: 20.858 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:180 Resp: 80394

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.9	140.6
145	32.9	20.5	61.6

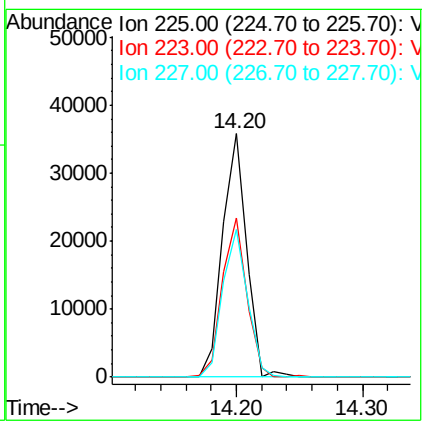


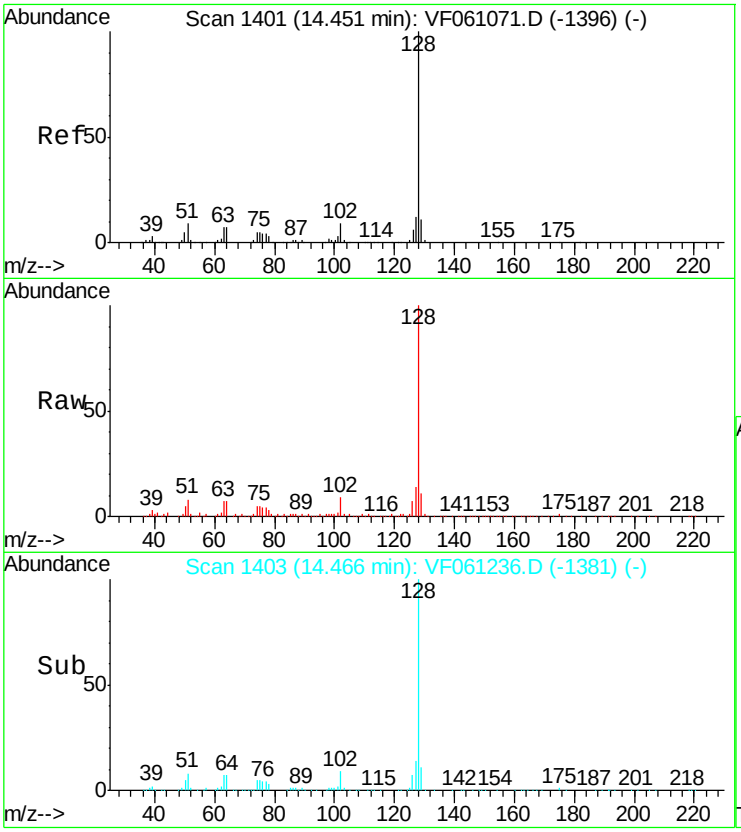


#94
Hexachlorobutadiene
Concen: 19.104 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:225 Resp: 46898

Ion	Ratio	Lower	Upper
225	100		
223	65.4	32.8	98.3
227	60.8	34.0	101.8



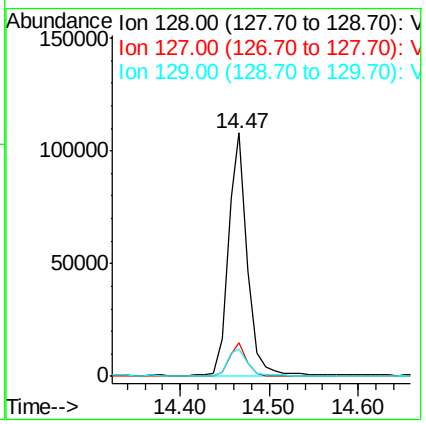


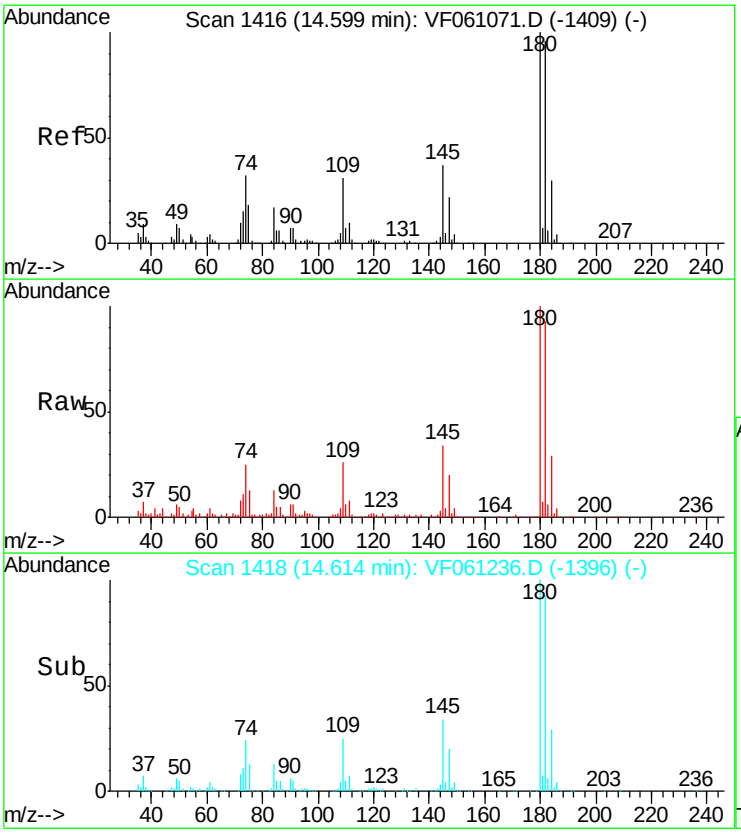
#95
Naphthalene
Concen: 23.094 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Instrument :
MSVOA_F
ClientSampleId :
VF1228SBSD02

Tgt Ion:128 Resp: 162539

Ion	Ratio	Lower	Upper
128	100		
127	13.7	9.4	14.2
129	11.2	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.997 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VF061236.D
Acq: 28 Dec 2018 15:20

Tgt Ion:180 Resp: 74814

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.9	143.8
145	34.4	18.6	55.8