Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062607.D
Acq On : 15 May 2019 14:28
Operator : FY/SY
Sample : K2703-01
Misc : 9.76g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 15 14:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.11	168	227	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.87	114	128	50.00	ug/l	0.06
63) Chlorobenzene-d5	10.07	117	626	50.00	ug/l	0.13
72) 1,4-Dichlorobenzene-d4	12.55	152	118	50.00	ug/l	-0.08
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	560	326.55	ug/l	-0.02
Spiked Amount 50.000			Recovery = 653.10%			
35) Dibromofluoromethane	4.35	113	98	102.87	ug/l	0.01
Spiked Amount 50.000			Recovery = 205.74%			
50) Toluene-d8	7.81	98	267	118.94	ug/l	0.07
Spiked Amount 50.000			Recovery = 237.88%			
62) 4-Bromofluorobenzene	11.61	95	378	482.14	ug/l	0.10
Spiked Amount 50.000			Recovery = 964.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	229	120.838	ug/l	73
3) Chloromethane	1.15	50	720	278.127	ug/l #	82
4) Vinyl Chloride	1.17	62	127	49.292	ug/l #	42
5) Bromomethane	1.34	94	626	Below Cal		95
6) Chloroethane	1.52	64	835	853.400	ug/l	94
7) Trichlorofluoromethane	1.71	101	260	73.651	ug/l	87
8) Diethyl Ether	1.70	74	290	366.470	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.91	101	221	91.779	ug/l #	23
10) Methyl Iodide	1.99	142	85	19.820	ug/l #	36
11) Tert butyl alcohol	2.67	59	109	1055.710	ug/l #	1
12) 1,1-Dichloroethene	1.91	96	742	359.717	ug/l #	28
13) Acrolein	2.09	56	745	10887.694	ug/l	82
14) Allyl chloride	2.22	41	1081	512.162	ug/l #	39
15) Acrylonitrile	3.12	53	305	825.806	ug/l #	1
16) Acetone	2.28	43	727	2089.232	ug/l	91
17) Carbon Disulfide	1.91	76	395	98.530	ug/l #	1
18) Methyl Acetate	2.33	43	481	741.786	ug/l	90
19) Methyl tert-butyl Ether	2.59	73	1007	274.187	ug/l #	56
20) Methylene Chloride	2.33	84	276	Below Cal	#	39
21) trans-1,2-Dichloroethene	2.47	96	340	163.556	ug/l #	47
22) Diisopropyl ether	2.99	45	689	140.397	ug/l #	1
23) Vinyl Acetate	3.37	43	509	189.625	ug/l #	75
24) 1,1-Dichloroethane	3.06	63	290	77.627	ug/l #	4
25) 2-Butanone	4.57	43	959	1219.033	ug/l #	52
26) 2,2-Dichloropropane	3.76	77	715	354.627	ug/l	88
27) cis-1,2-Dichloroethene	3.75	96	1669	568.266	ug/l	1
28) Bromochloromethane	3.94	49	386	183.815	ug/l #	14
29) Tetrahydrofuran	4.29	42	200	600.772	ug/l #	20
30) Chloroform	4.11	83	368	82.093	ug/l	100
31) Cyclohexane	3.96	56	418	107.355	ug/l #	23
32) 1,1,1-Trichloroethane	4.37	97	60	19.857	ug/l #	22
36) 1,1-Dichloropropene	4.57	75	418	377.399	ug/l #	69
37) Ethyl Acetate	4.36	43	407	894.216	ug/l #	1
38) Carbon Tetrachloride	4.26	117	73	80.345	ug/l #	11

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062607.D
Acq On : 15 May 2019 14:28
Operator : FY/SY
Sample : K2703-01
Misc : 9.76g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 15 14:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.75	83	234	180.445 ug/l #	15
40) Benzene	4.88	78	797	252.937 ug/l #	73
41) Methacrylonitrile	5.04	41	877	3402.625 ug/l #	48
42) 1,2-Dichloroethane	5.17	62	213	318.552 ug/l	71
43) Isopropyl Acetate	7.22	43	430	798.377 ug/l #	1
44) Trichloroethene	5.82	130	69	81.085 ug/l	47
45) 1,2-Dichloropropane	6.51	63	478	602.675 ug/l #	1
46) Dibromomethane	6.34	93	155	349.549 ug/l #	5
47) Bromodichloromethane	6.63	83	139	145.816 ug/l #	26
48) Methyl methacrylate	6.99	41	817	2771.281 ug/l #	51
49) 1,4-Dioxane	6.99	88	68	17503.582 ug/l #	1
51) 4-Methyl-2-Pentanone	8.53	43	534	1353.121 ug/l #	34
52) Toluene	8.03	92	164	103.684 ug/l	90
53) t-1,3-Dichloropropene	8.52	75	206	273.541 ug/l #	1
54) cis-1,3-Dichloropropene	7.58	75	339	318.544 ug/l #	1
55) 1,1,2-Trichloroethane	8.75	97	349	736.921 ug/l #	14
56) Ethyl methacrylate	8.90	69	999	1924.628 ug/l #	58
57) 1,3-Dichloropropane	9.09	76	203	259.704 ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.53	63	249	1533.170 ug/l #	53
59) 2-Hexanone	9.73	43	1051	4032.378 ug/l #	22
60) Dibromochloromethane	9.03	129	79	131.291 ug/l	86
61) 1,2-Dibromoethane	9.39	107	143	301.058 ug/l	98
64) Tetrachloroethene	8.32	164	68	16.439 ug/l #	1
65) Chlorobenzene	9.97	112	115	10.567 ug/l #	40
66) 1,1,1,2-Tetrachloroethane	10.10	131	66	14.765 ug/l #	42
67) Ethyl Benzene	10.03	91	470	24.307 ug/l #	44
68) m/p-Xylenes	10.29	106	79	11.527 ug/l #	41
69) o-Xylene	10.83	106	156	21.699 ug/l #	23
70) Styrene	10.91	104	168	15.379 ug/l #	28
71) Bromoform	10.97	173	80	38.009 ug/l #	29
73) Isopropylbenzene	11.22	105	141	17.772 ug/l #	48
74) N-amyl acetate	11.45	43	558	289.650 ug/l #	38
75) 1,1,2,2-Tetrachloroethane	11.81	83	232	142.735 ug/l #	6
76) 1,2,3-Trichloropropane	11.82	75	601	576.768 ug/l	78
77) Bromobenzene	11.57	156	88	49.082 ug/l #	44
78) n-propylbenzene	11.68	91	67	7.100 ug/l #	52
79) 2-Chlorotoluene	11.80	91	263	50.498 ug/l #	41
80) 1,3,5-Trimethylbenzene	11.92	105	66	10.627 ug/l #	1
81) trans-1,4-Dichloro-2-buten	11.98	75	420	945.655 ug/l #	31
82) 4-Chlorotoluene	12.07	91	413	81.101 ug/l	75
83) tert-Butylbenzene	12.19	119	313	48.180 ug/l #	62
84) 1,2,4-Trimethylbenzene	12.26	105	149	24.424 ug/l #	43
85) sec-Butylbenzene	12.39	105	242	27.438 ug/l #	1
86) p-Isopropyltoluene	12.53	119	227	31.266 ug/l #	1
87) 1,3-Dichlorobenzene	12.58	146	114	32.508 ug/l #	73
88) 1,4-Dichlorobenzene	12.65	146	118	35.870 ug/l #	73
89) n-Butylbenzene	12.92	91	295	39.917 ug/l #	28
90) Hexachloroethane	12.86	117	93	50.007 ug/l	91
91) 1,2-Dichlorobenzene	12.96	146	60	19.286 ug/l #	24
92) 1,2-Dibromo-3-Chloropropan	13.68	75	255	1277.211 ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062607.D
Acq On : 15 May 2019 14:28
Operator : FY/SY
Sample : K2703-01
Misc : 9.76g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Quant Time: May 15 14:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	75	34.668	ug/l	#	12
94) Hexachlorobutadiene	14.24	225	182	115.811	ug/l	#	28
95) Naphthalene	14.46	128	169	47.995	ug/l	#	70
96) 1,2,3-Trichlorobenzene	14.63	180	149	74.242	ug/l	#	12

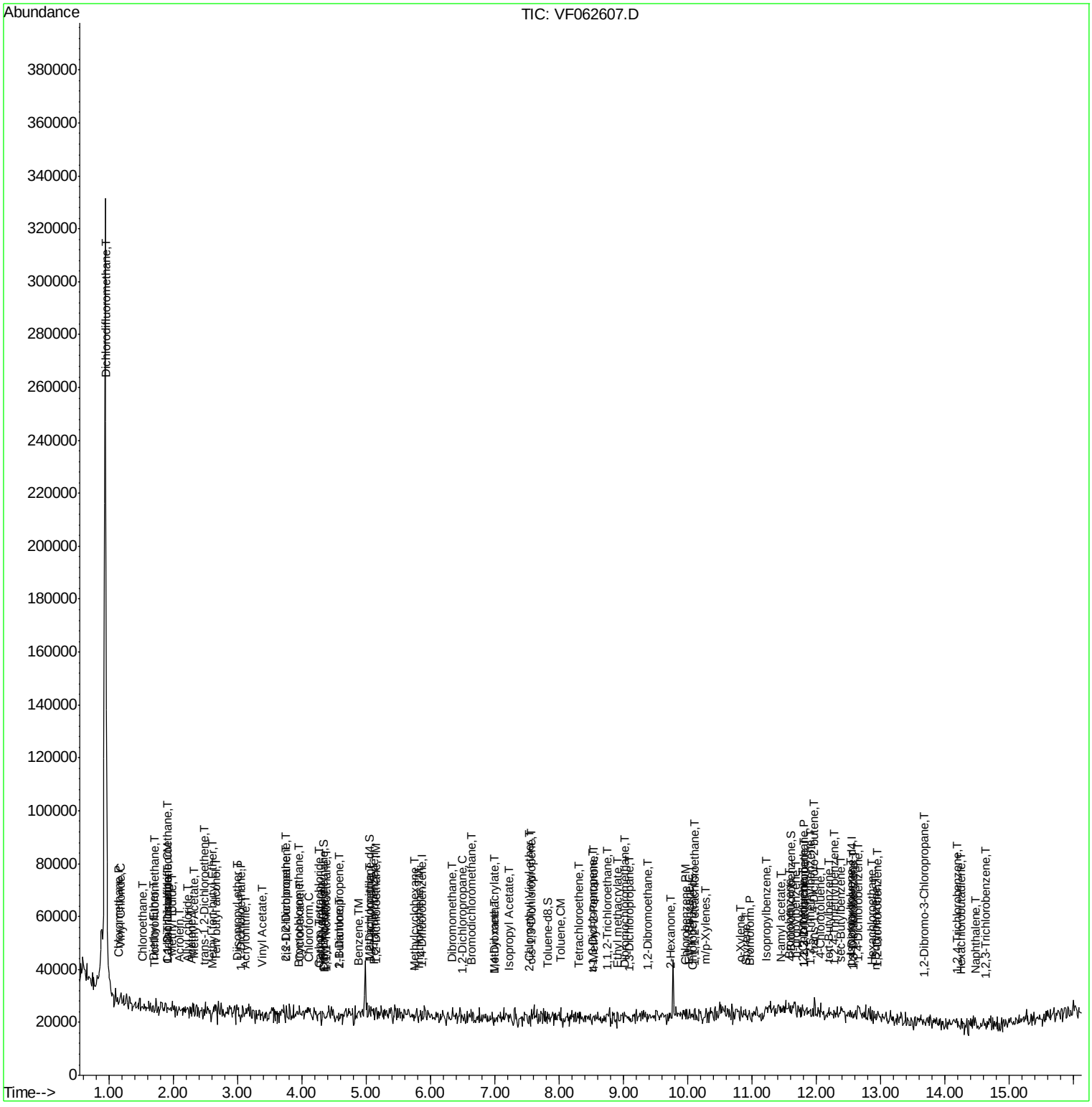
(#) = qualifier out of range (m) = manual integration (+) = signals summed

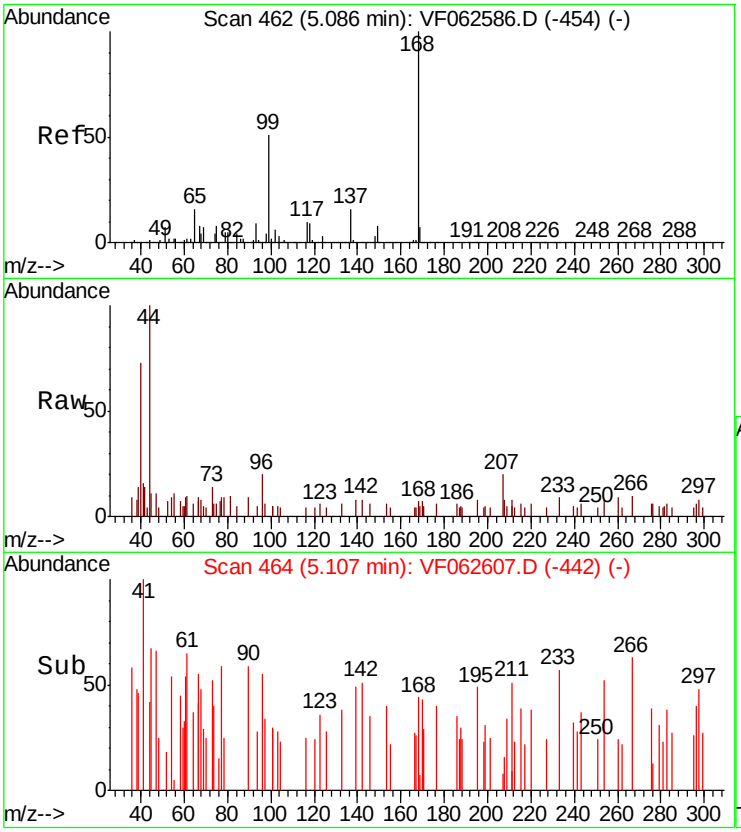
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051519\
Data File : VF062607.D
Acq On : 15 May 2019 14:28
Operator : FY/SY
Sample : K2703-01
Misc : 9.76g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Quant Time: May 15 14:54:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
Quant Title : SW846 8260
QLast Update : Wed May 15 05:06:28 2019
Response via : Initial Calibration



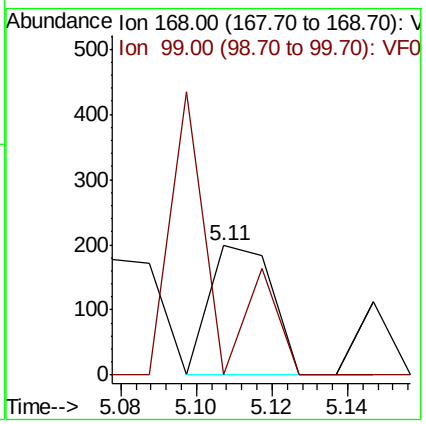


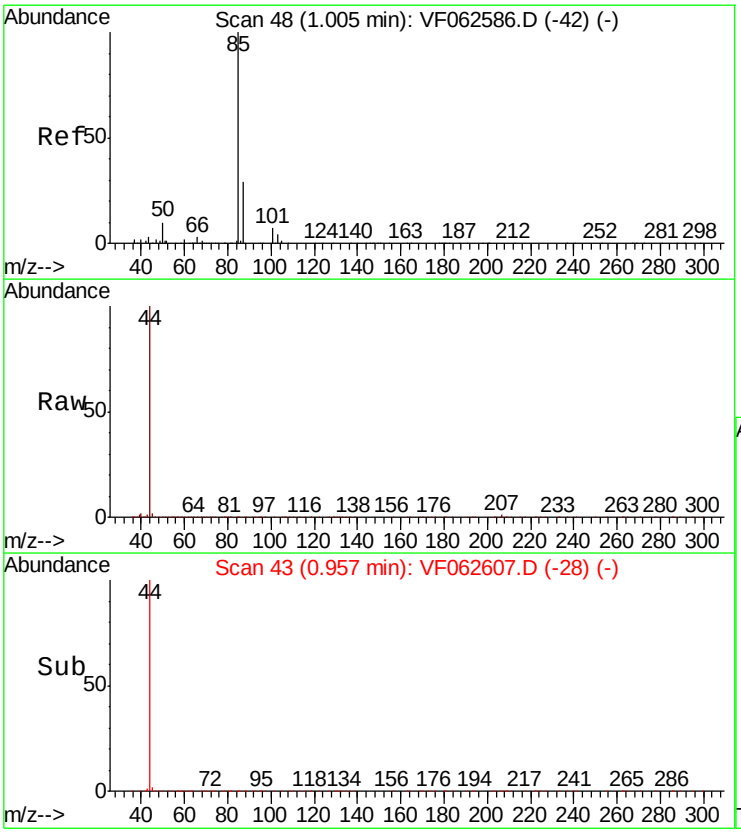
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.11 min Scan# 464
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:168 Resp: 227

Ion	Ratio	Lower	Upper
168	100		
99	0.0	41.0	61.6#

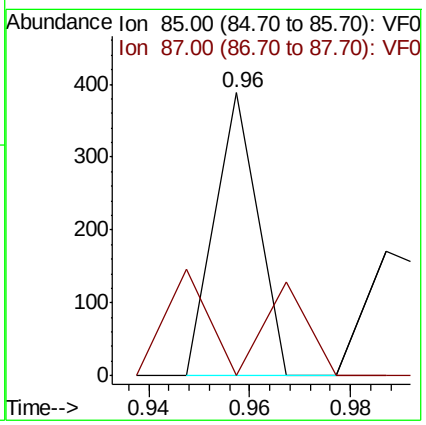


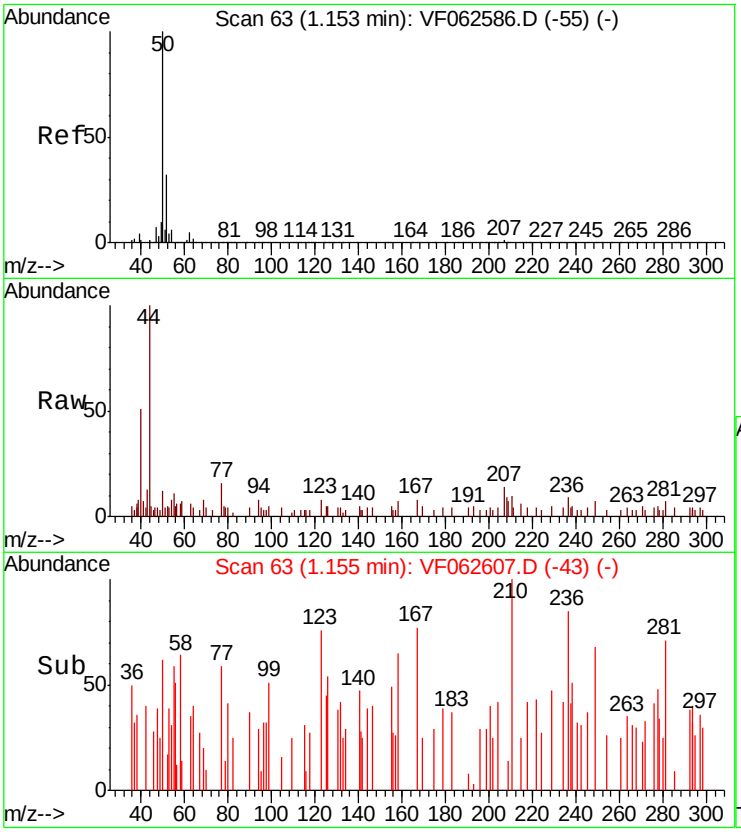


#2
Dichlorodifluoromethane
Concen: 120.838 ug/l
RT: 0.96 min Scan# 43
Delta R.T. -0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 85 Resp: 229

Ion	Ratio	Lower	Upper
85	100		
87	43.6	14.6	43.8



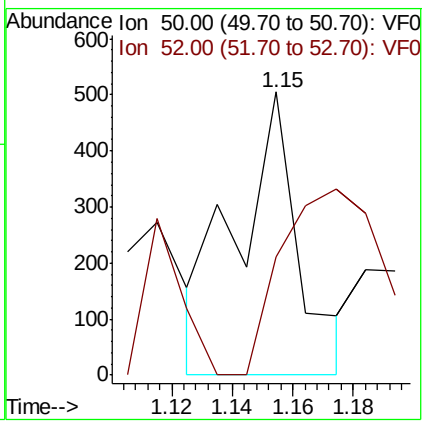


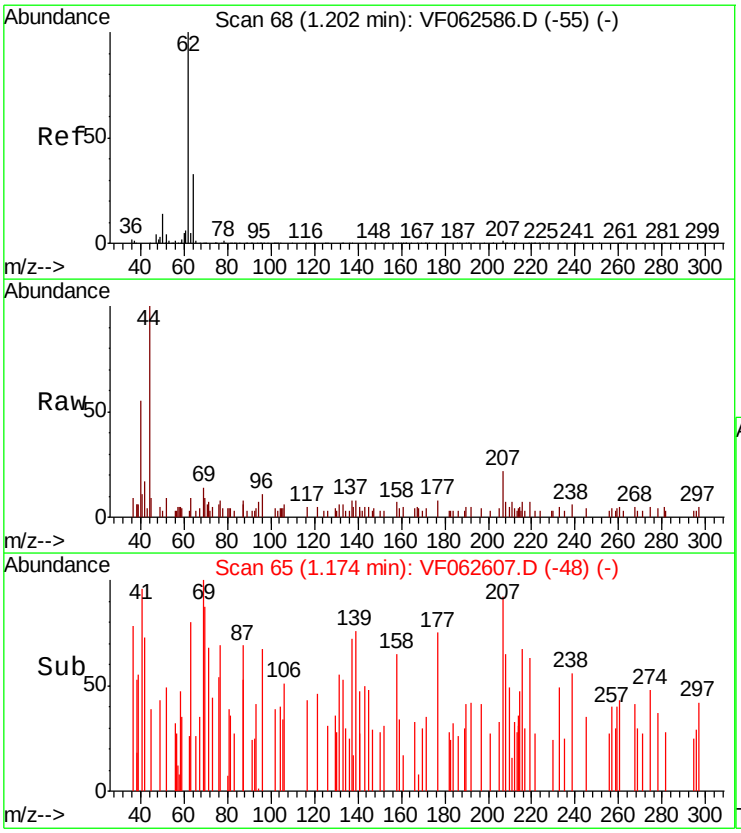
#3
Chloromethane
Concen: 278.127 ug/l
RT: 1.15 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 50 Resp: 720

Ion	Ratio	Lower	Upper
50	100		
52	41.6	25.3	37.9#

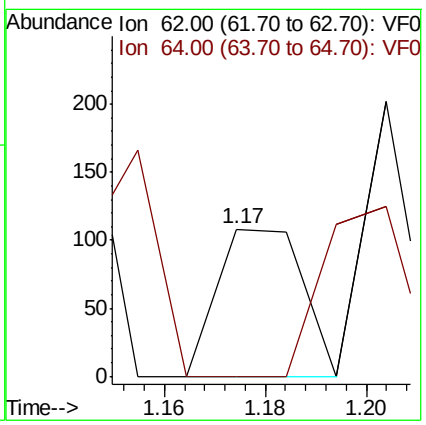


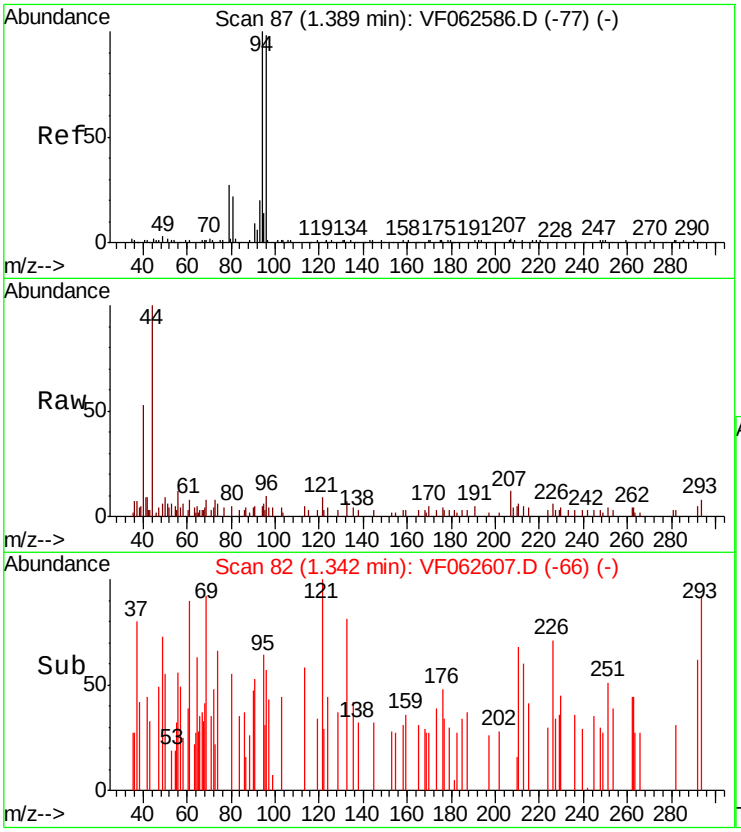


#4
Vinyl Chloride
Concen: 49.292 ug/l
RT: 1.17 min Scan# 65
Delta R.T. -0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 62 Resp: 127

Ion	Ratio	Lower	Upper
62	100		
64	0.0	26.5	39.7#



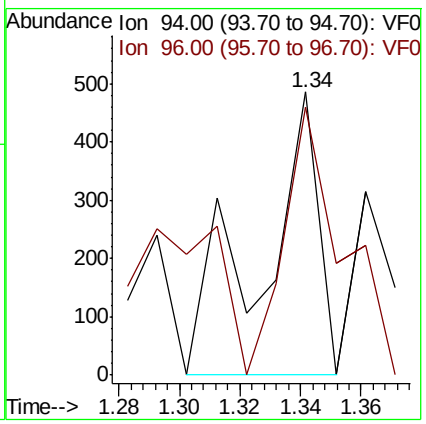


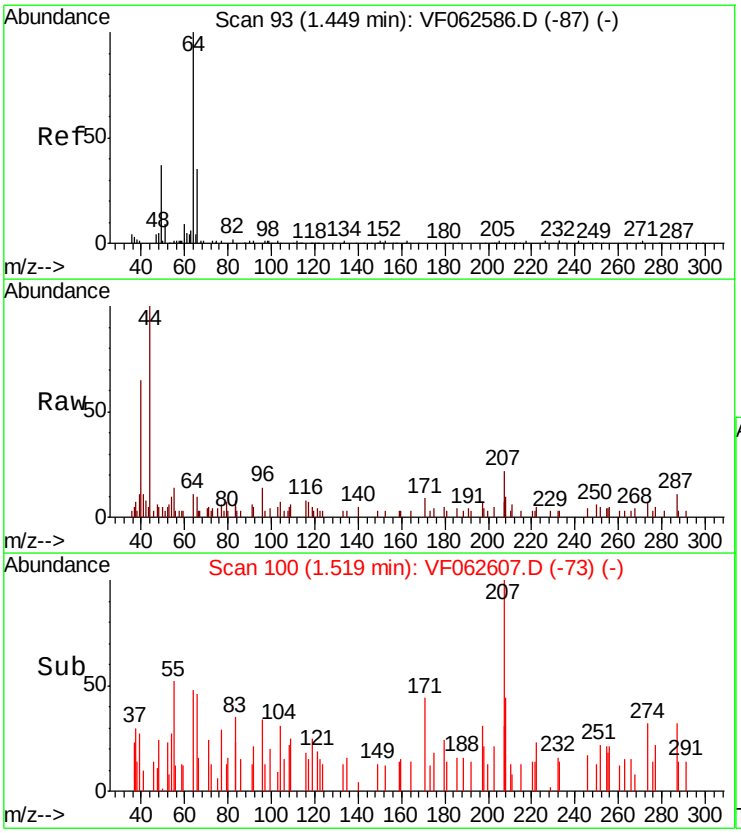
#5
Bromomethane
Concen: Below Cal
RT: 1.34 min Scan# 82
Delta R.T. -0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 94 Resp: 626

Ion	Ratio	Lower	Upper
94	100		
96	94.4	79.3	118.9

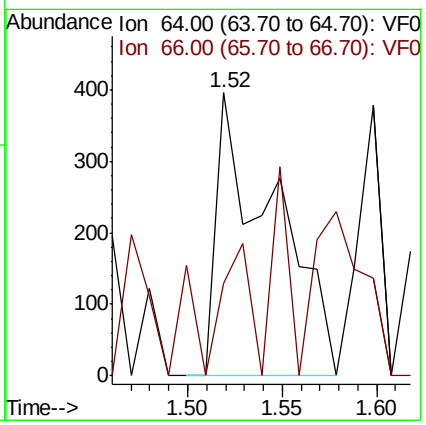


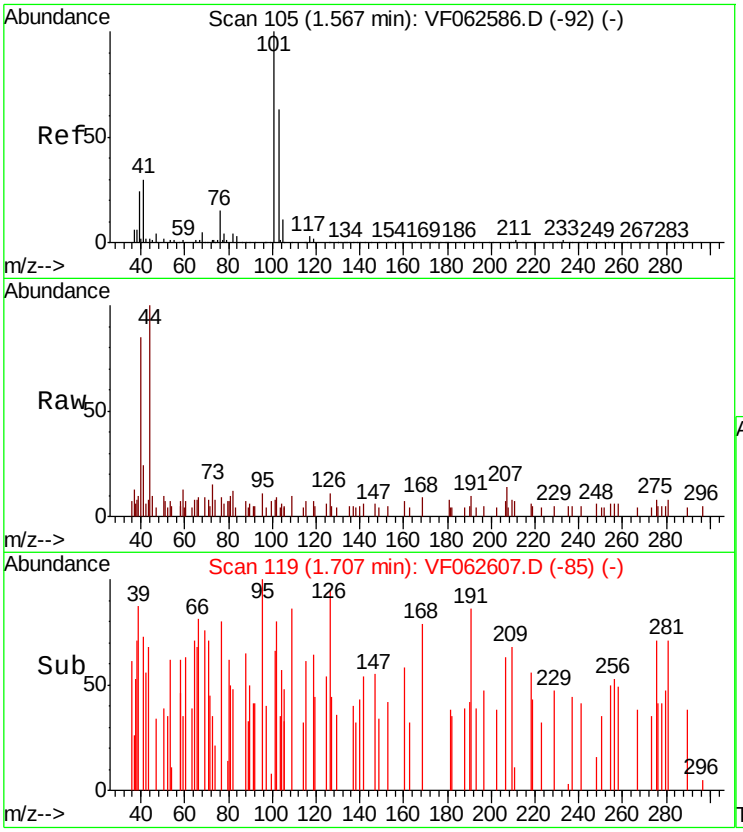


#6
Chloroethane
Concen: 853.400 ug/l
RT: 1.52 min Scan# 100
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 64 Resp: 835

Ion	Ratio	Lower	Upper
64	100		
66	32.6	28.9	43.3



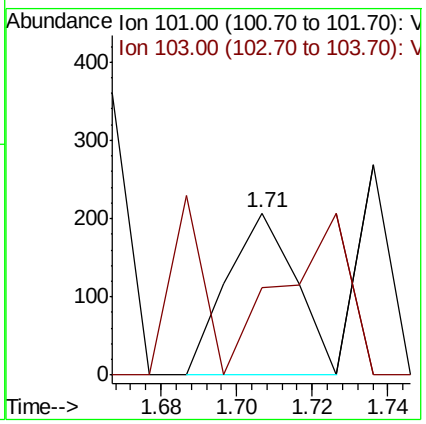


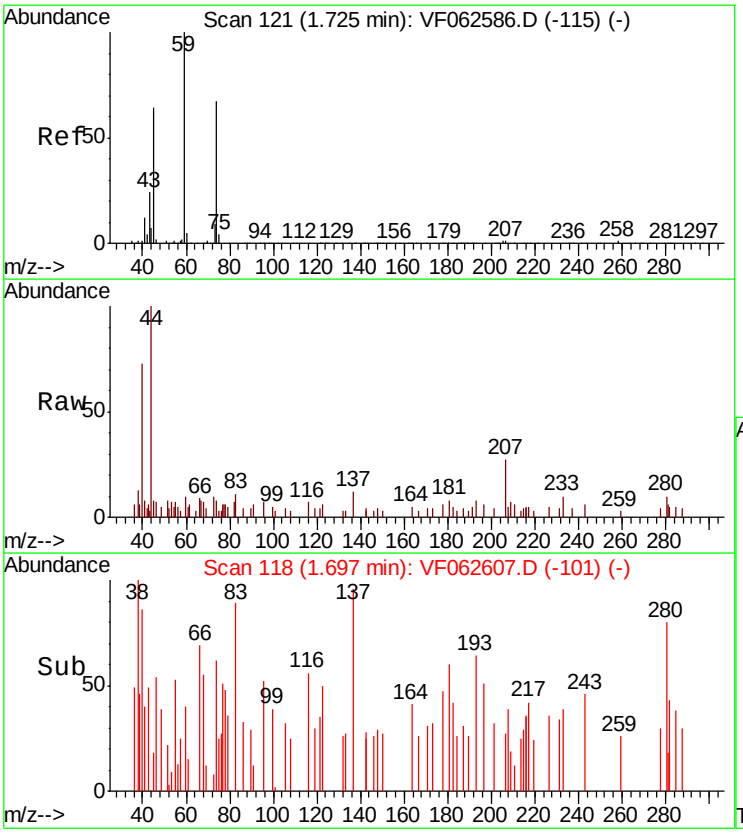
#7
Trichlorofluoromethane
Concen: 73.651 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.14 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:101 Resp: 260

Ion	Ratio	Lower	Upper
101	100		
103	53.6	50.8	76.2

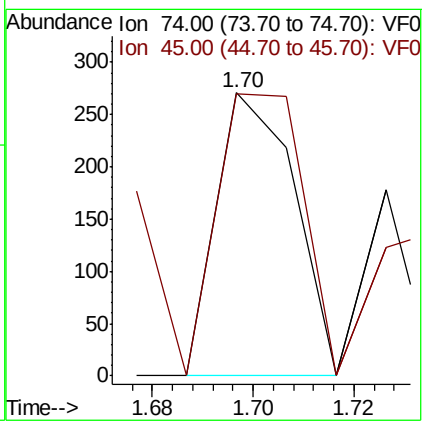


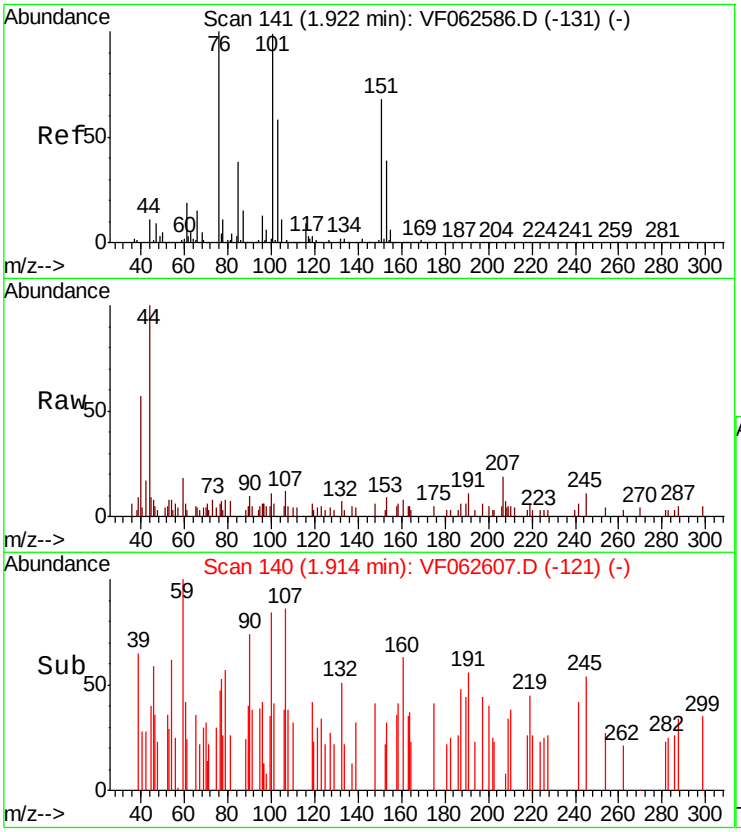


#8
Diethyl Ether
Concen: 366.470 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 74 Resp: 290

Ion	Ratio	Lower	Upper
74	100		
45	99.6	48.6	145.8



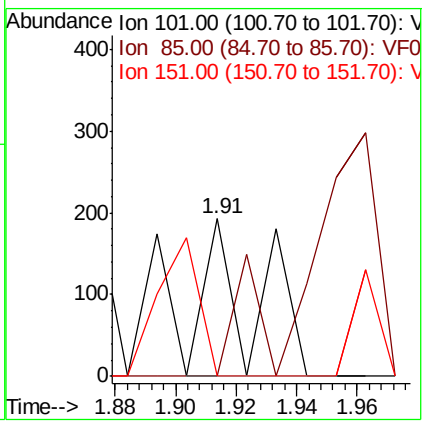


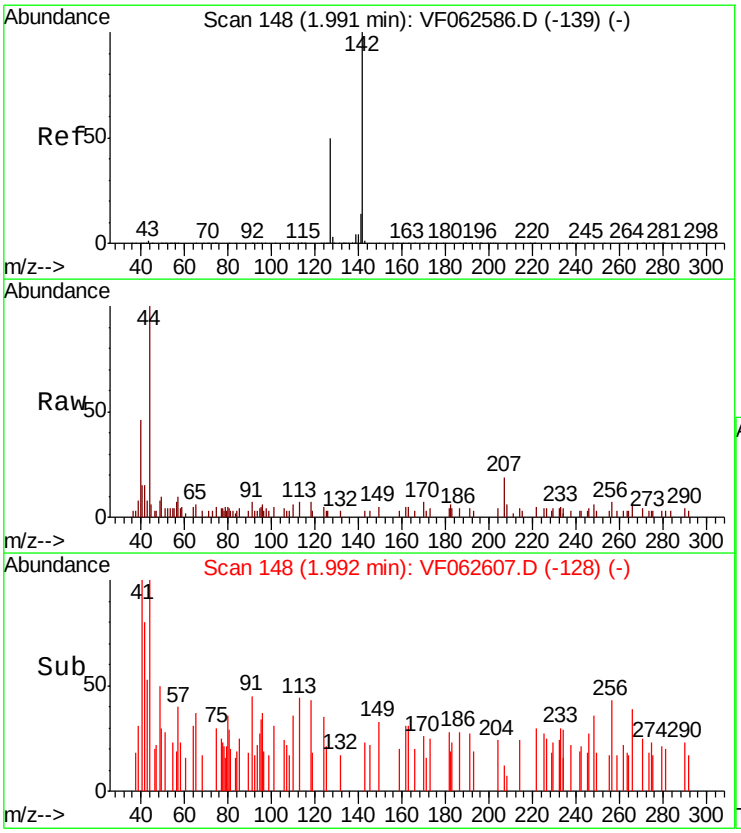
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.779 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:101 Resp: 221

Ion	Ratio	Lower	Upper
101	100		
85	0.0	30.2	45.4#
151	0.0	54.5	81.7#

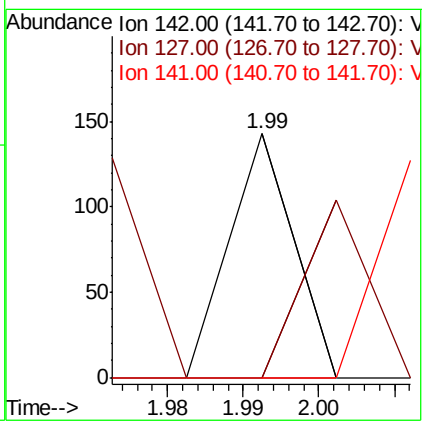


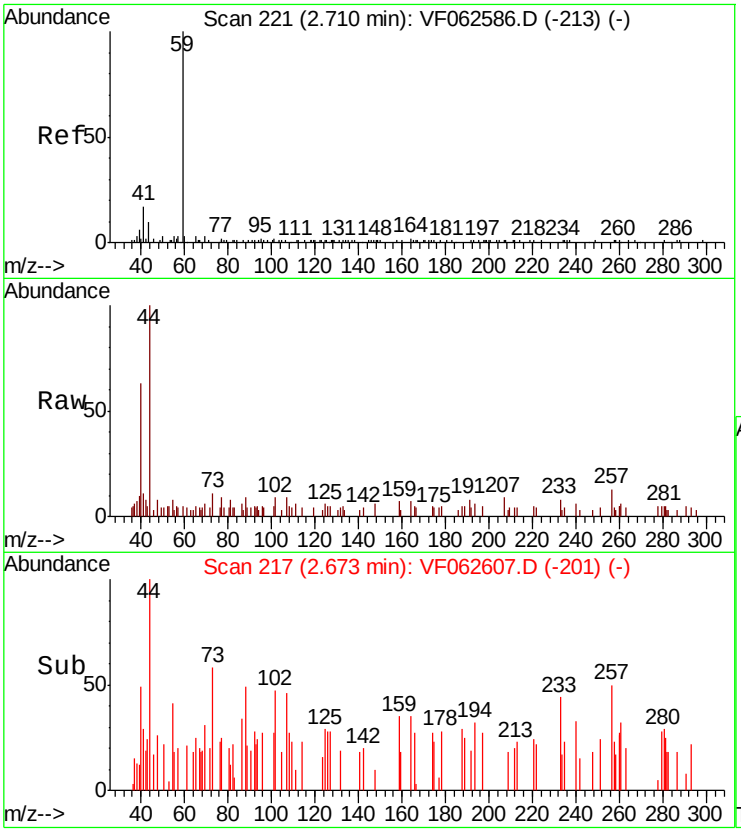


#10
Methyl Iodide
Concen: 19.820 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:142 Resp: 85

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.2	60.4#
141	0.0	11.6	17.4#



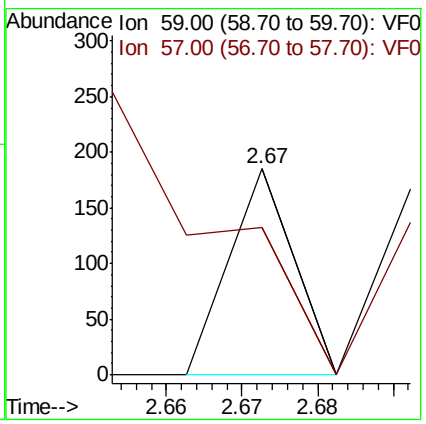


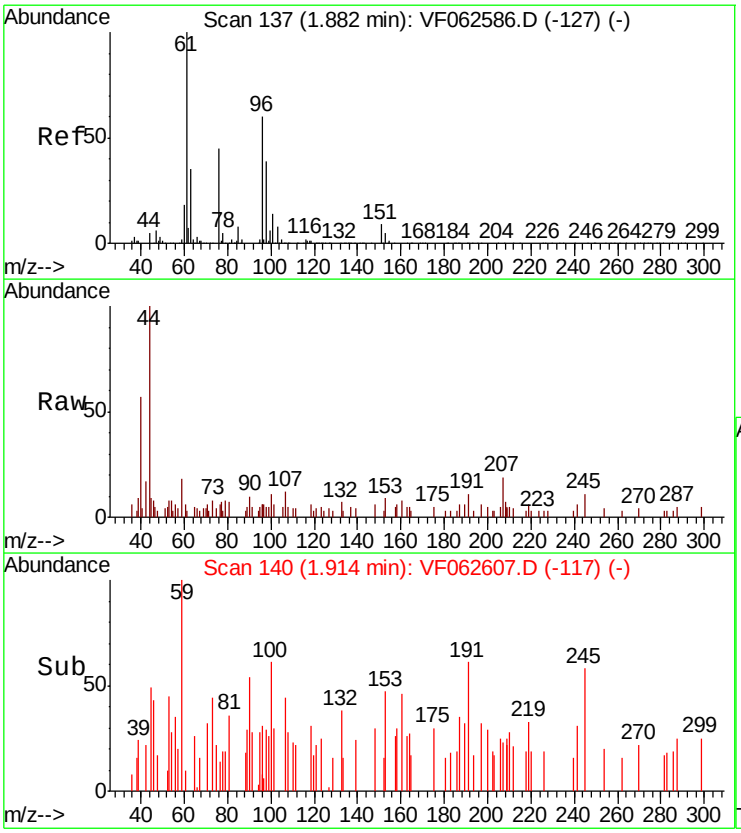
#11
Tert butyl alcohol
Concen: 1055.710 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.04 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 59 Resp: 109

Ion	Ratio	Lower	Upper
59	100		
57	71.9	8.0	12.0#

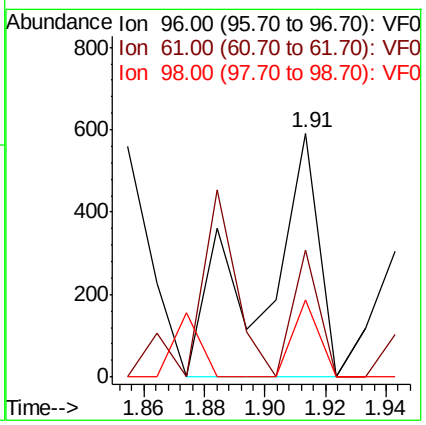


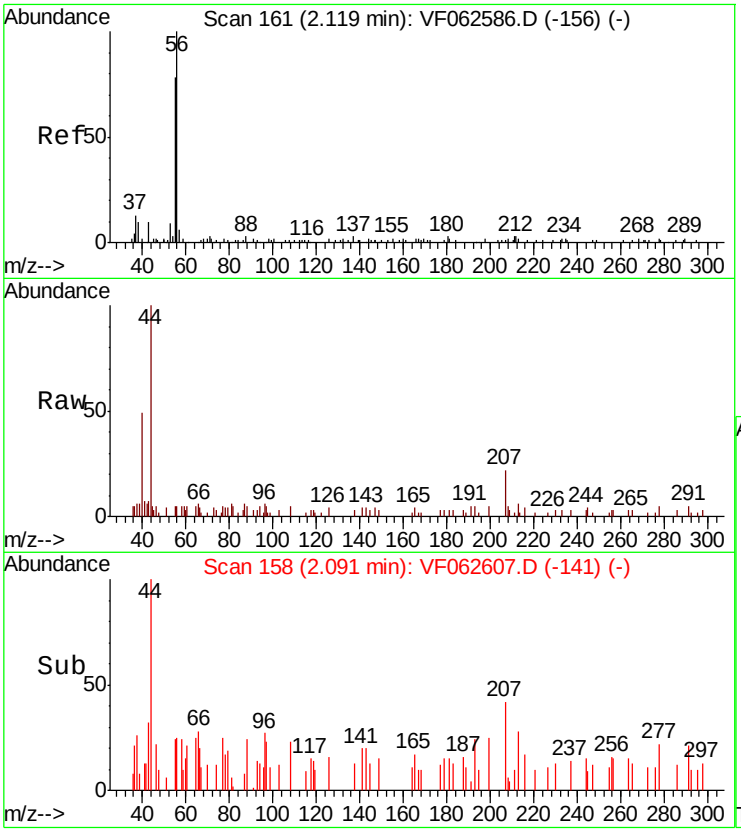


#12
1,1-Dichloroethene
Concen: 359.717 ug/l
RT: 1.91 min Scan# 140
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 96 Resp: 742

Ion	Ratio	Lower	Upper
96	100		
61	51.9	132.0	198.0#
98	31.6	51.3	76.9#



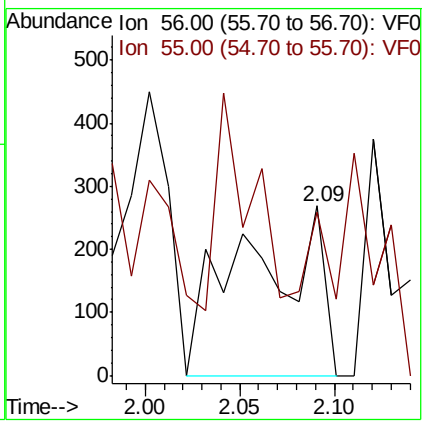


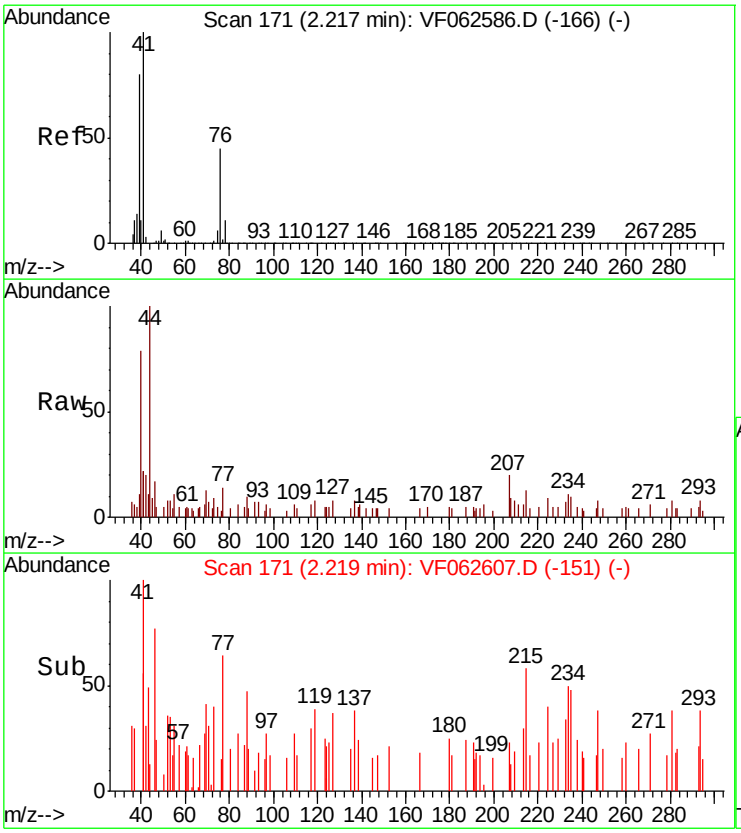
#13
Acrolein
Concen: 10887.694 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 56 Resp: 745

Ion	Ratio	Lower	Upper
56	100		
55	96.3	64.6	96.8

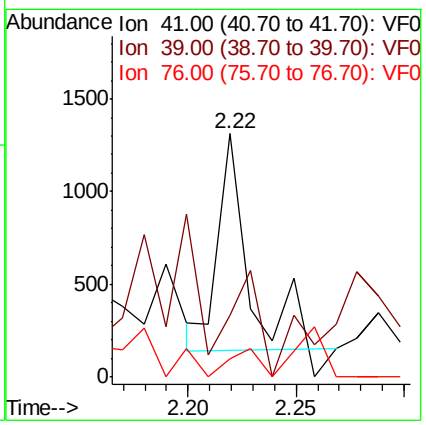


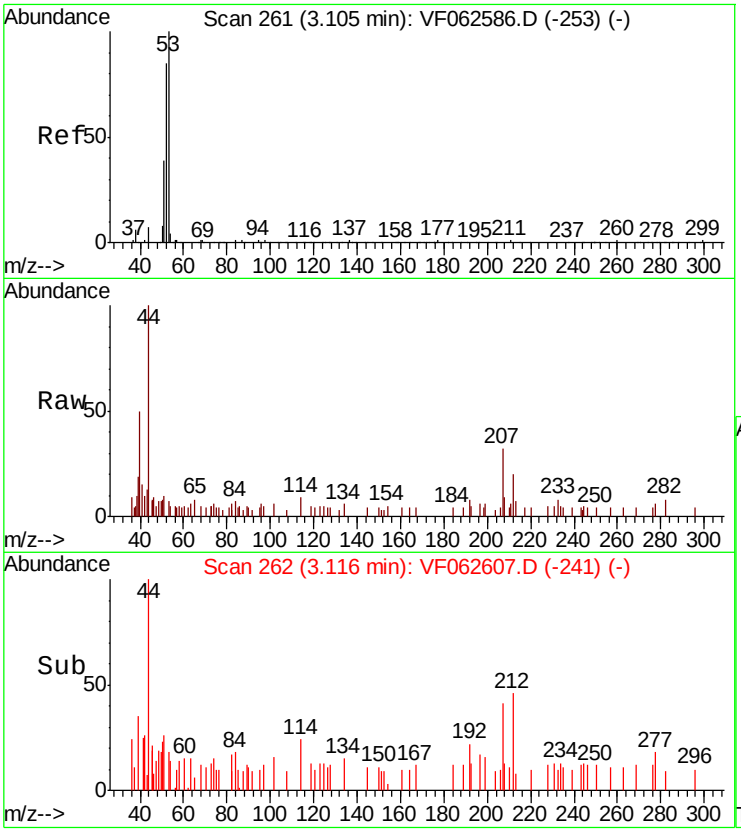


#14
Allyl chloride
Concen: 512.162 ug/l
RT: 2.22 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 41 Resp: 1081

Ion	Ratio	Lower	Upper
41	100		
39	25.3	64.6	96.8#
76	7.6	36.1	54.1#



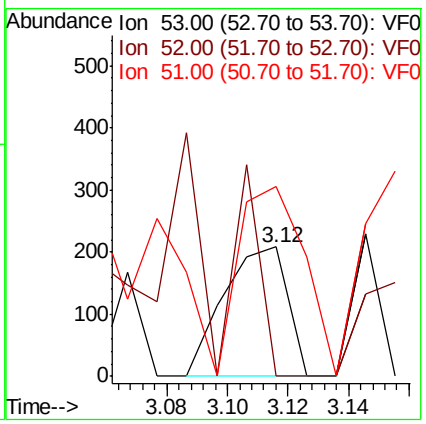


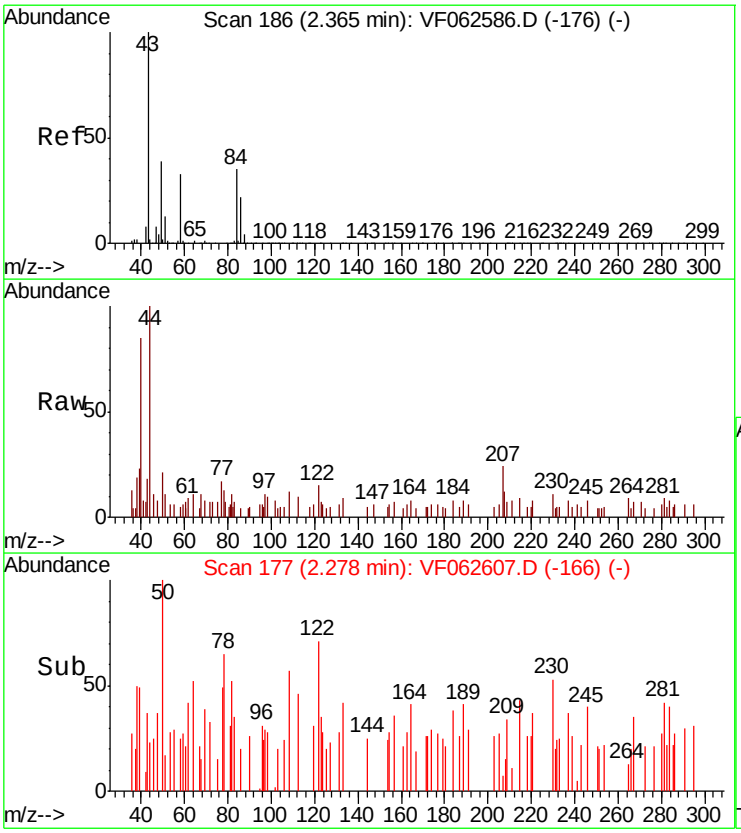
#15
Acrylonitrile
Concen: 825.806 ug/l
RT: 3.12 min Scan# 262
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 53 Resp: 305

Ion	Ratio	Lower	Upper
53	100		
52	0.0	68.3	102.5#
51	147.1	31.5	47.3#

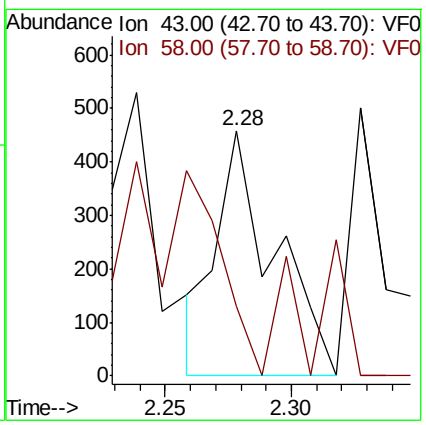


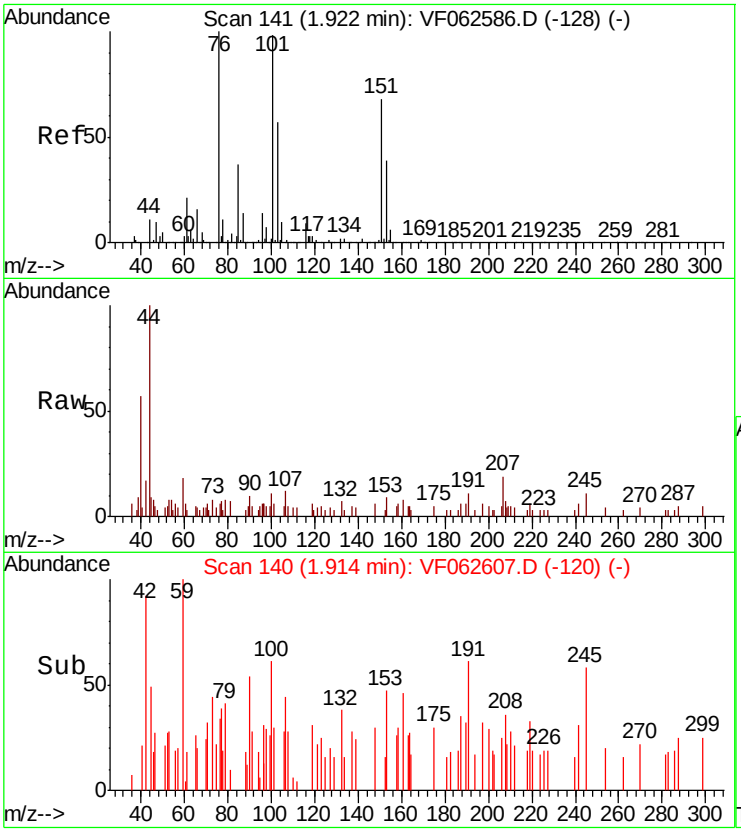


#16
Acetone
Concen: 2089.232 ug/l
RT: 2.28 min Scan# 177
Delta R.T. -0.09 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 43 Resp: 727

Ion	Ratio	Lower	Upper
43	100		
58	28.5	26.7	40.1



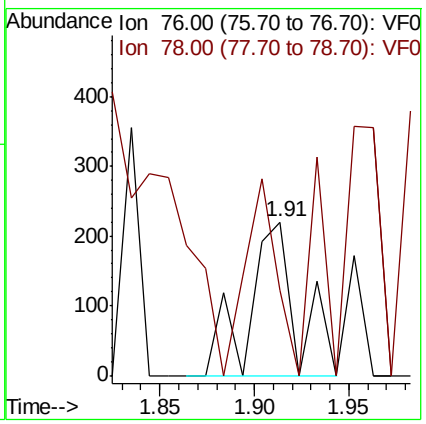


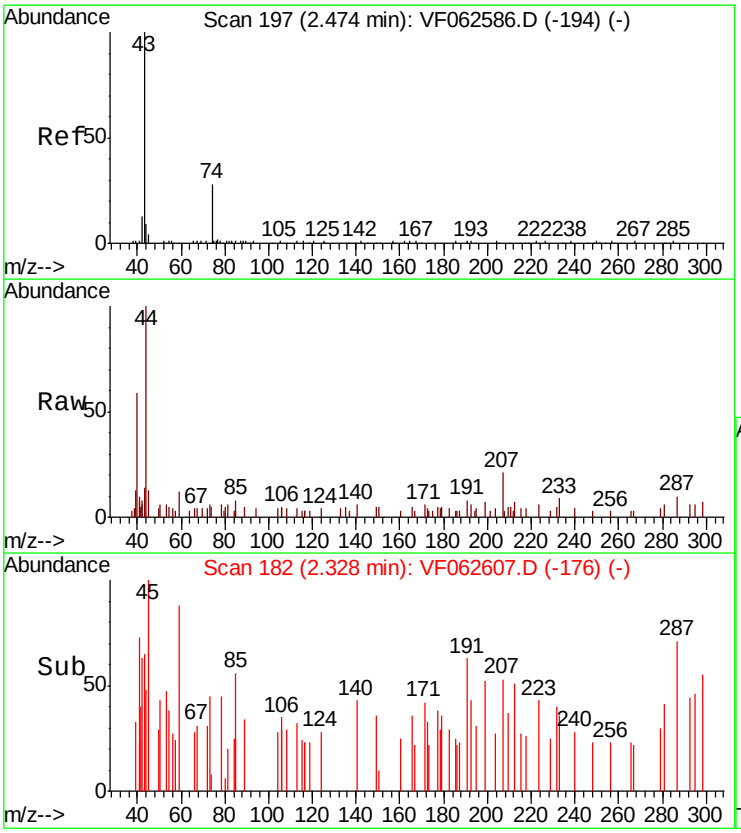
#17
Carbon Disulfide
Concen: 98.530 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 76 Resp: 395

Ion	Ratio	Lower	Upper
76	100		
78	55.5	9.0	13.4#

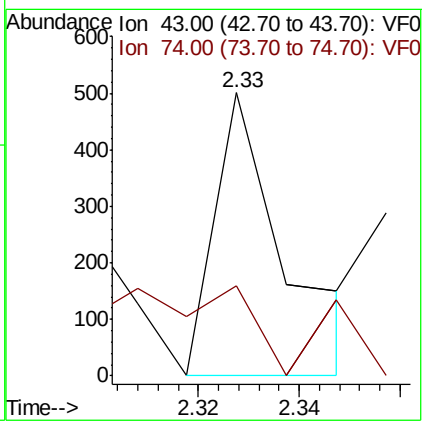


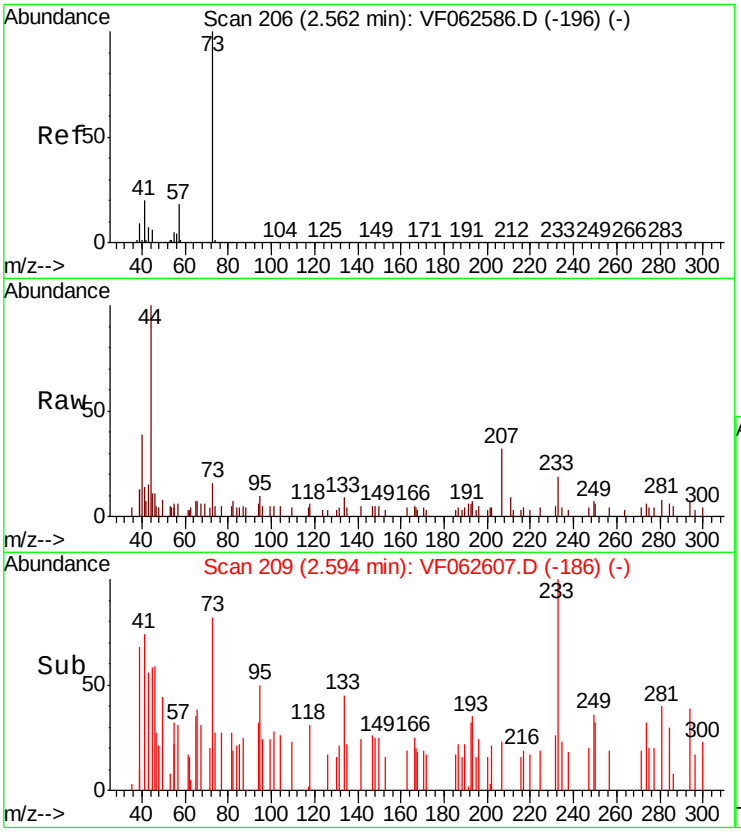


#18
Methyl Acetate
Concen: 741.786 ug/l
RT: 2.33 min Scan# 182
Delta R.T. -0.15 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 43 Resp: 481

Ion	Ratio	Lower	Upper
43	100		
74	31.9	21.4	32.0



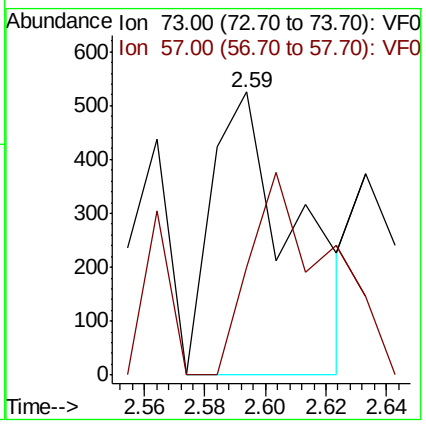


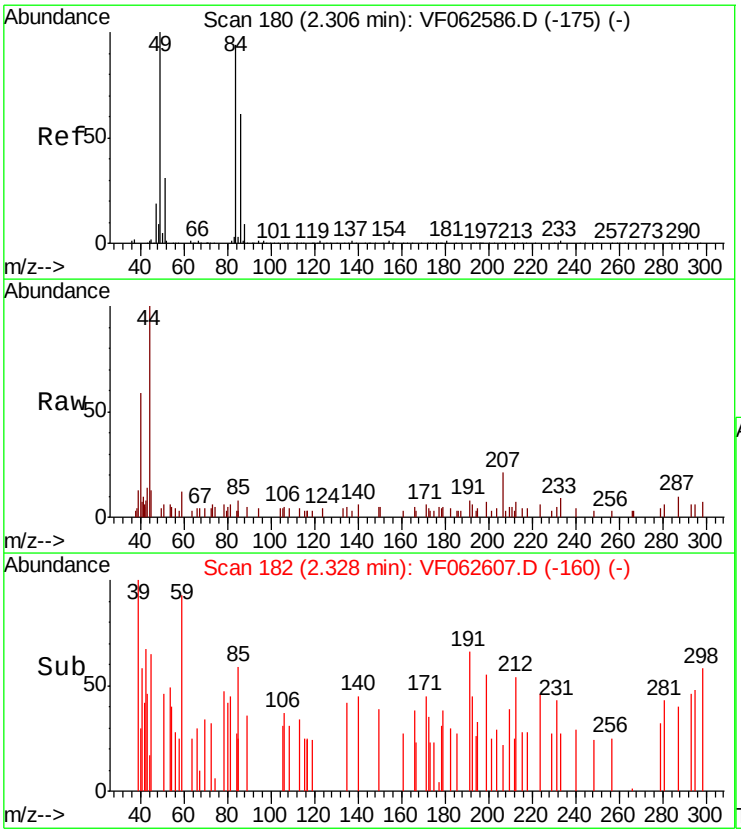
#19
Methyl tert-butyl Ether
Concen: 274.187 ug/l
RT: 2.59 min Scan# 209
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 73 Resp: 1007

Ion	Ratio	Lower	Upper
73	100		
57	38.1	14.6	22.0#

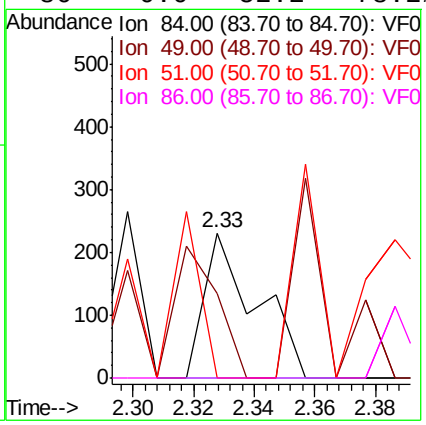


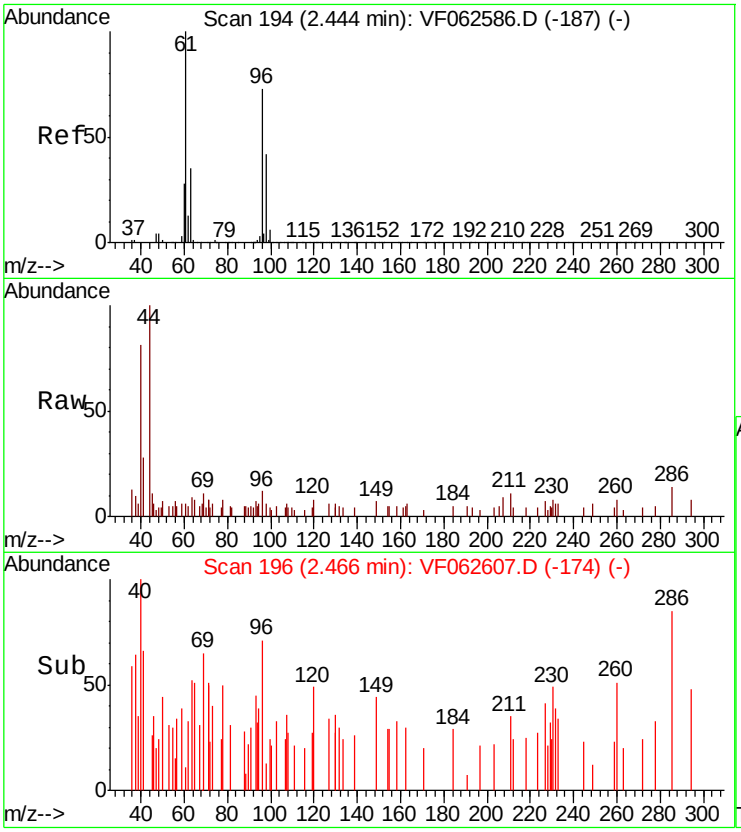


#20
Methylene Chloride
Concen: Below Cal
RT: 2.33 min Scan# 182
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 84 Resp: 276

Ion	Ratio	Lower	Upper
84	100		
49	58.0	86.9	130.3#
51	0.0	27.0	40.6#
86	0.0	52.2	78.2#



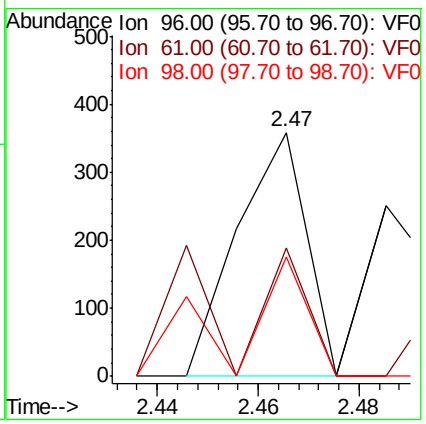


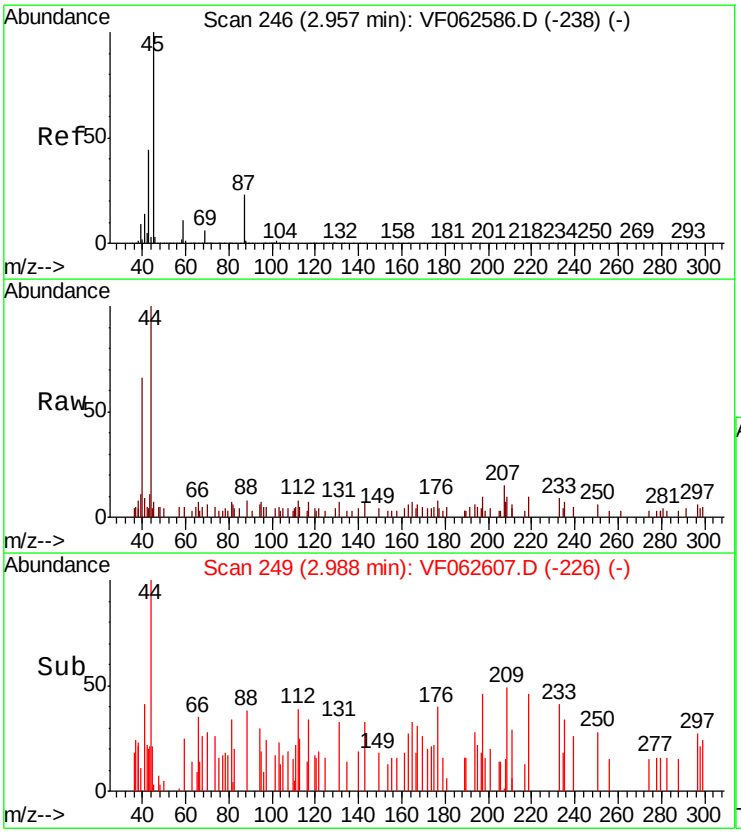
#21
trans-1,2-Dichloroethene
Concen: 163.556 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 96 Resp: 340

Ion	Ratio	Lower	Upper
96	100		
61	52.5	109.2	163.8#
98	49.2	46.3	69.5

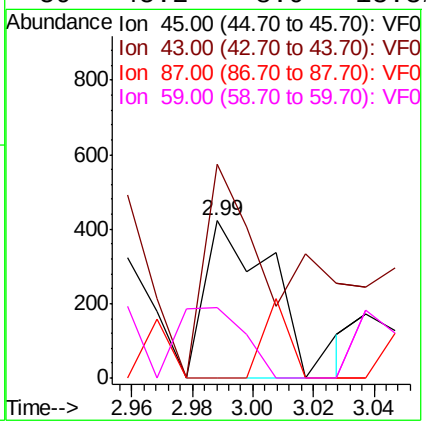


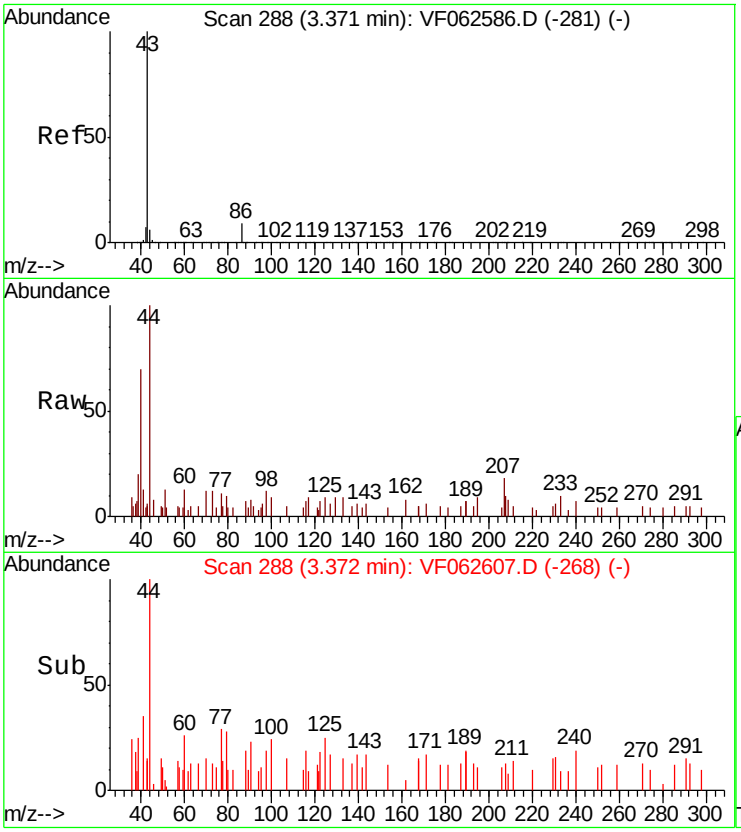


#22
Diisopropyl ether
Concen: 140.397 ug/l
RT: 2.99 min Scan# 249
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 45 Resp: 689

Ion	Ratio	Lower	Upper
45	100		
43	135.7	35.4	53.0#
87	0.0	18.4	27.6#
59	45.2	8.9	13.3#



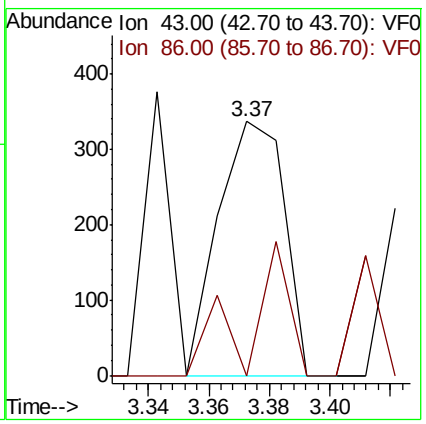


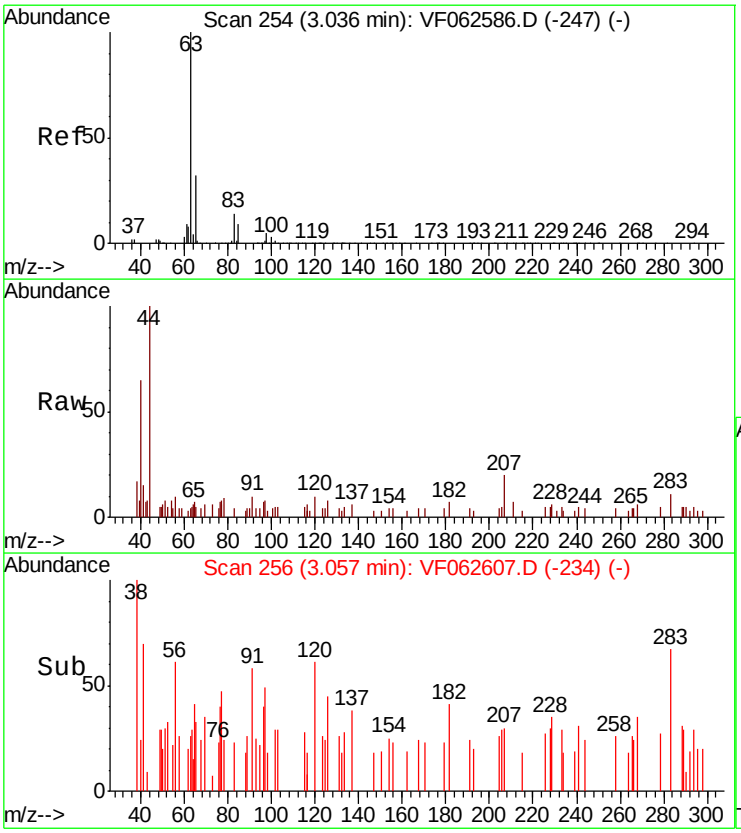
#23
Vinyl Acetate
Concen: 189.625 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 43 Resp: 509

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#

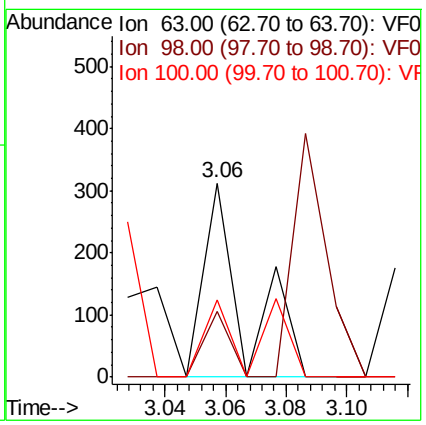


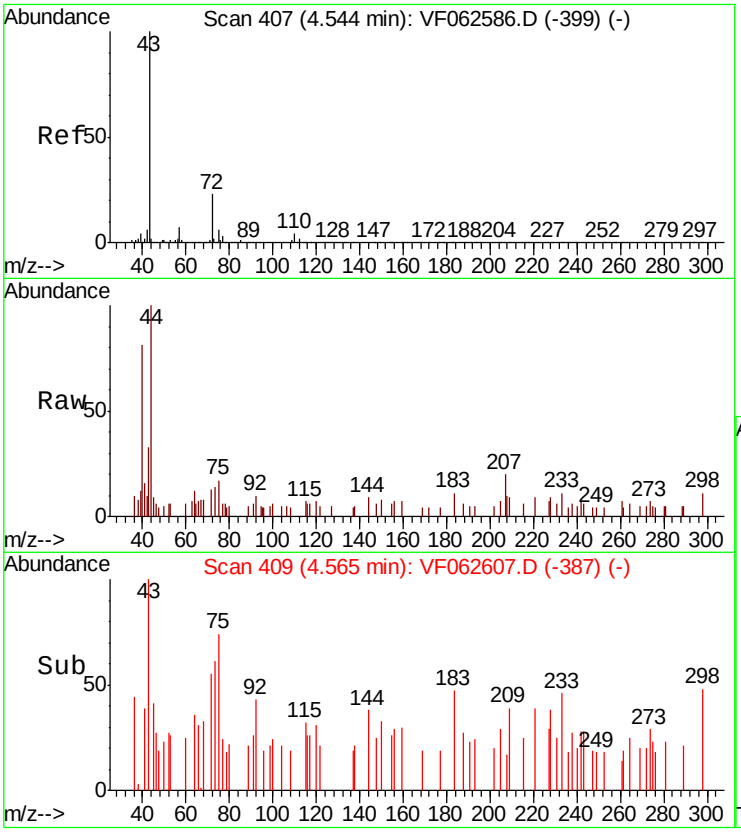


#24
1,1-Dichloroethane
Concen: 77.627 ug/l
RT: 3.06 min Scan# 256
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 63 Resp: 290

Ion	Ratio	Lower	Upper
63	100		
98	33.7	2.6	7.8#
100	40.1	1.7	5.1#



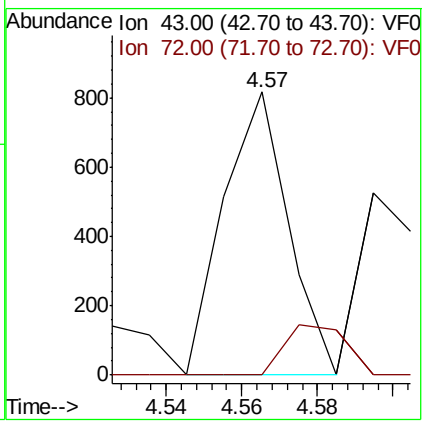


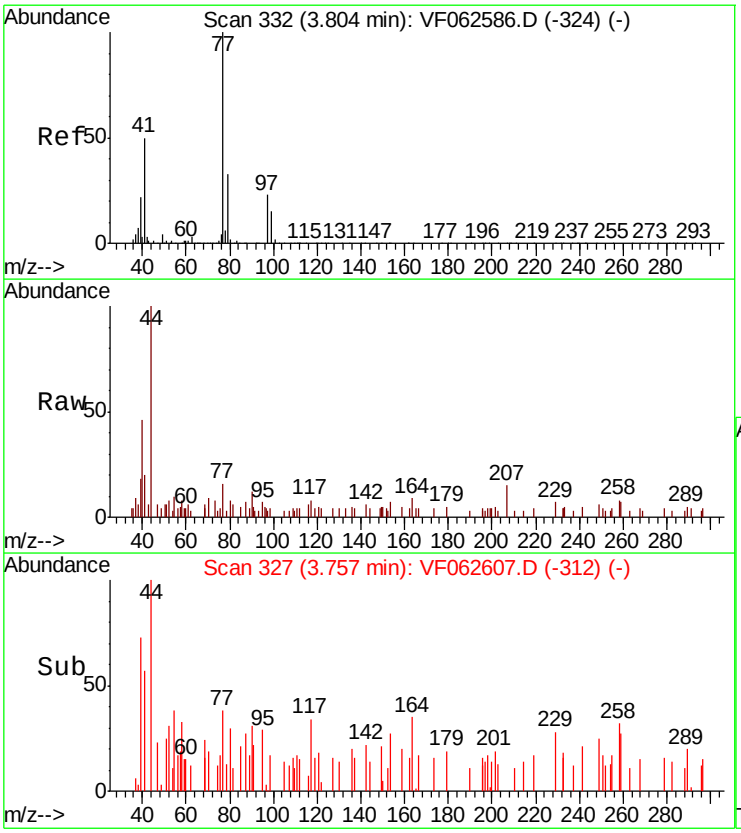
#25
2-Butanone
Concen: 1219.033 ug/l
RT: 4.57 min Scan# 409
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#

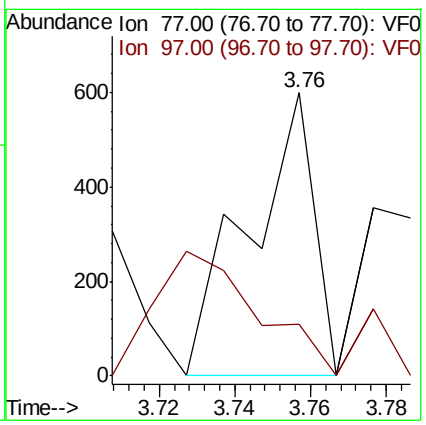


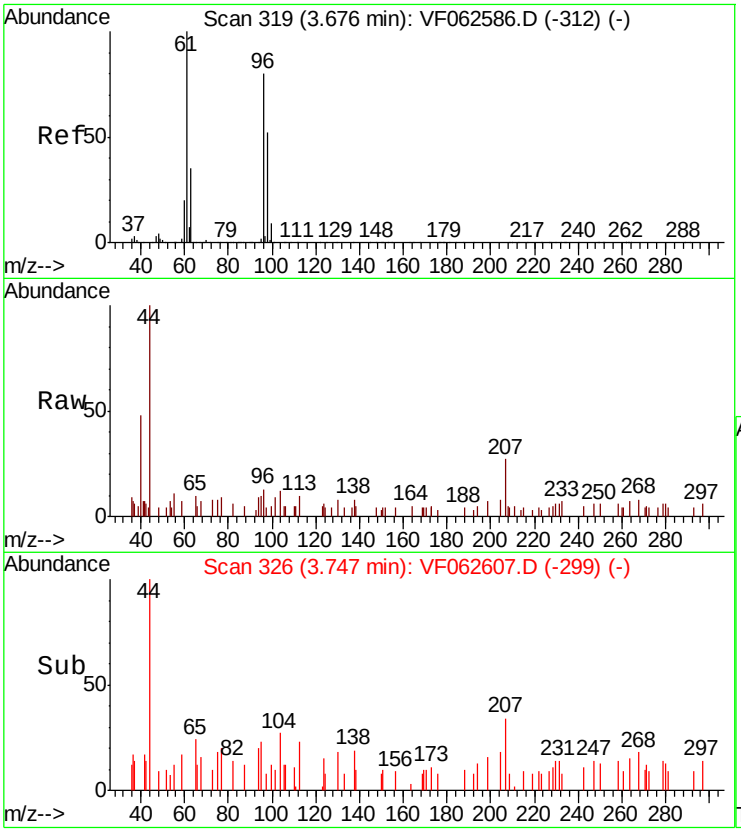


#26
2,2-Dichloropropane
Concen: 354.627 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 77 Resp: 715

Ion	Ratio	Lower	Upper
77	100		
97	18.2	12.0	36.0



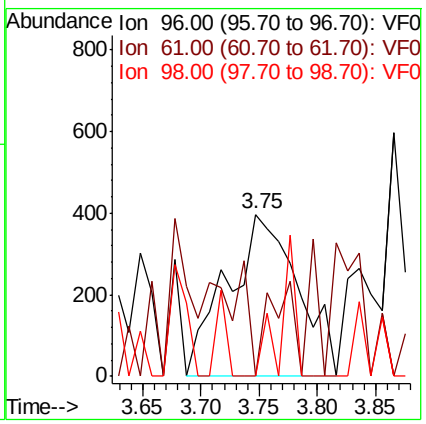


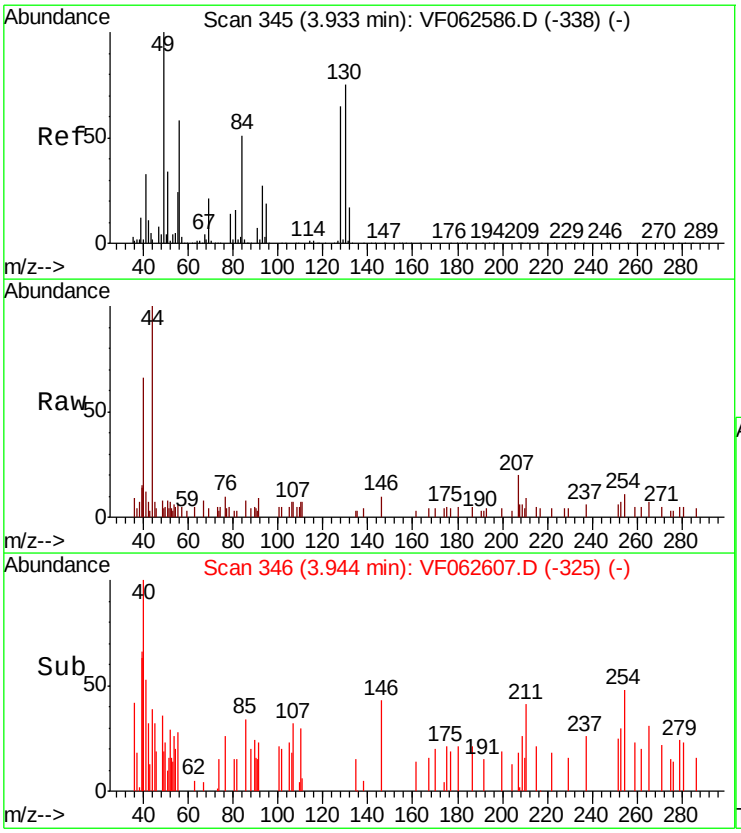
#27
cis-1,2-Dichloroethene
Concen: 568.266 ug/l
RT: 3.75 min Scan# 326
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 96 Resp: 1669

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	251.4
98	0.0	0.0	129.8

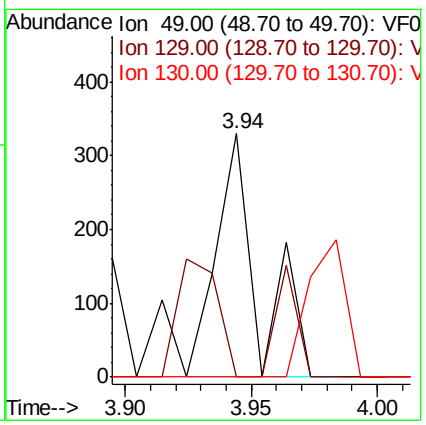


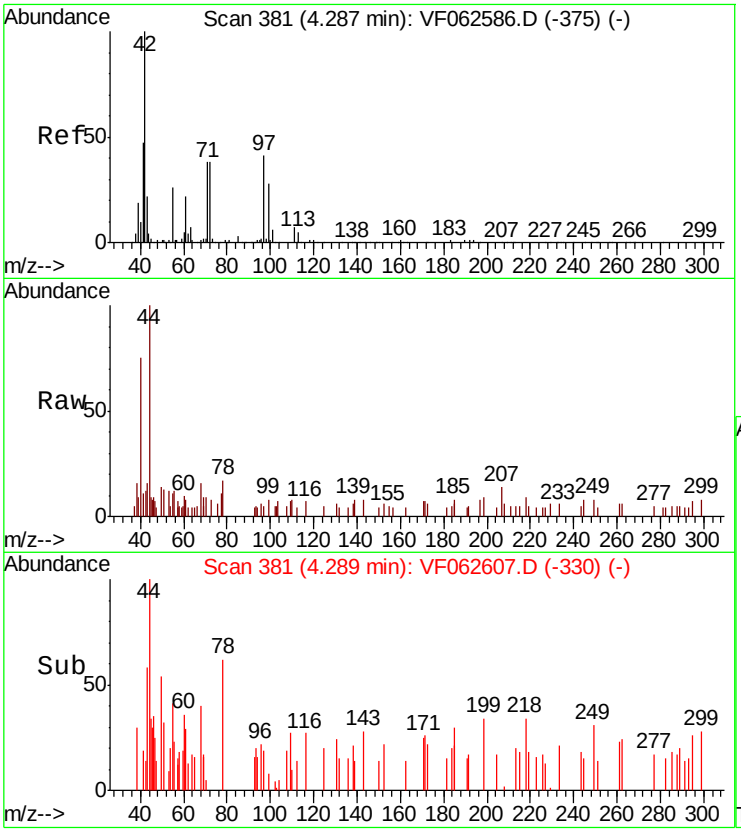


#28
Bromochloromethane
Concen: 183.815 ug/l
RT: 3.94 min Scan# 346
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 49 Resp: 386

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	59.7	89.5#



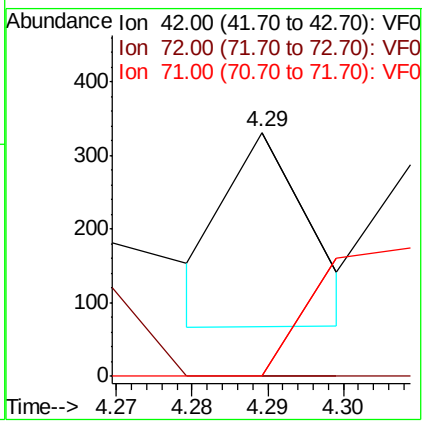


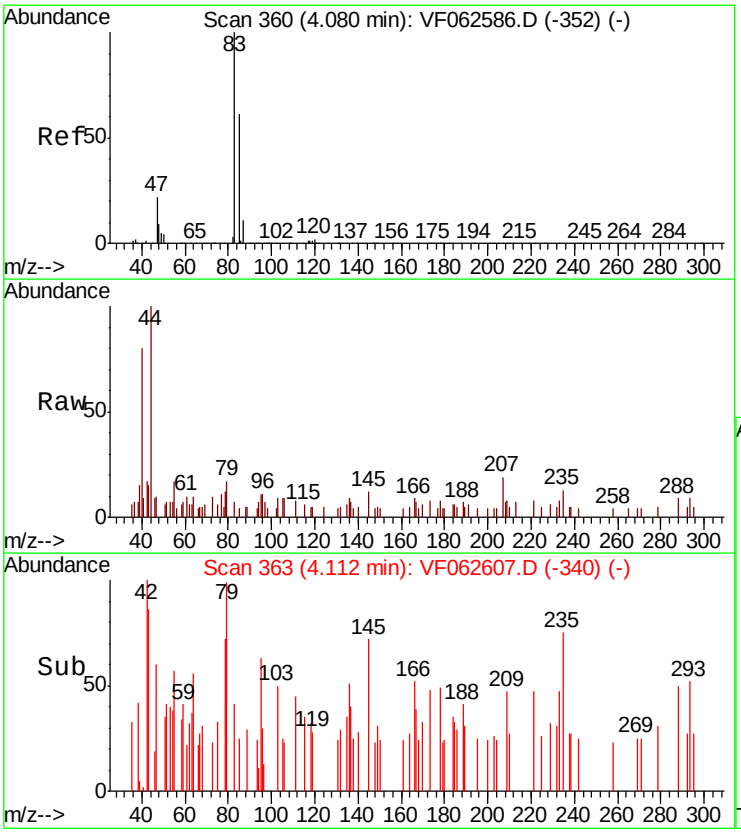
#29
Tetrahydrofuran
Concen: 600.772 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 42 Resp: 200

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.0	51.0#
71	99.5	32.8	49.2#

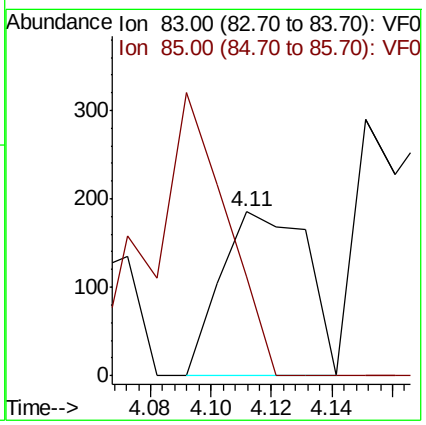


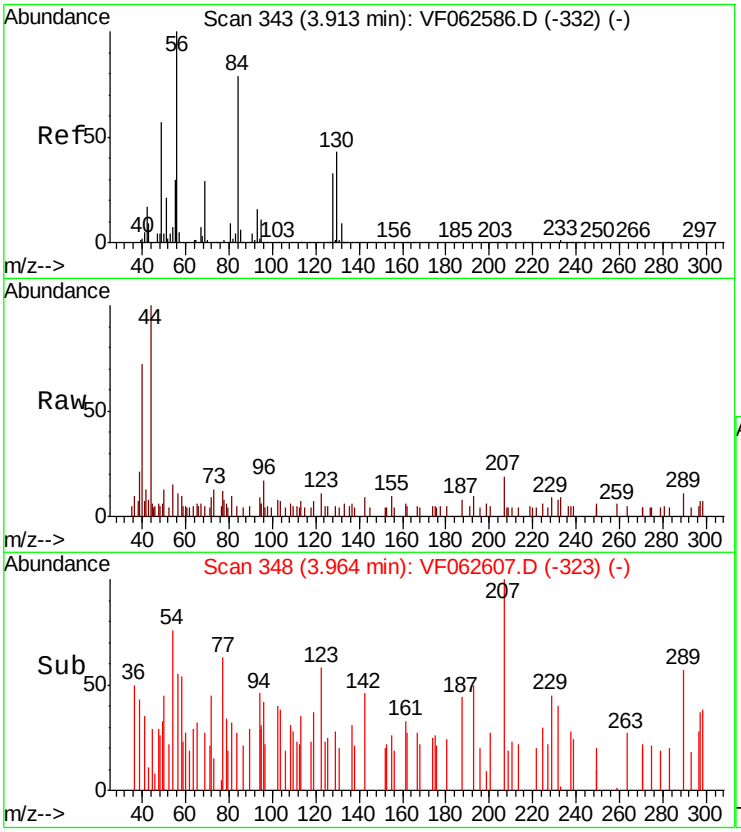


#30
Chloroform
Concen: 82.093 ug/l
RT: 4.11 min Scan# 363
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 83 Resp: 368

Ion	Ratio	Lower	Upper
83	100		
85	60.5	48.7	73.1



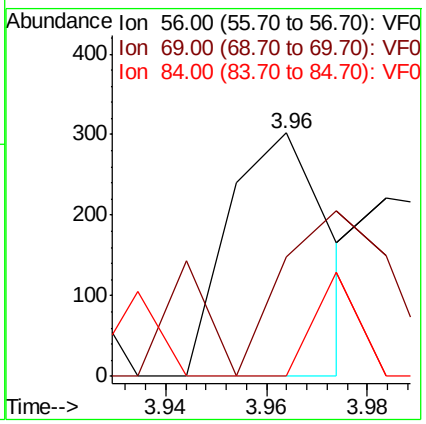


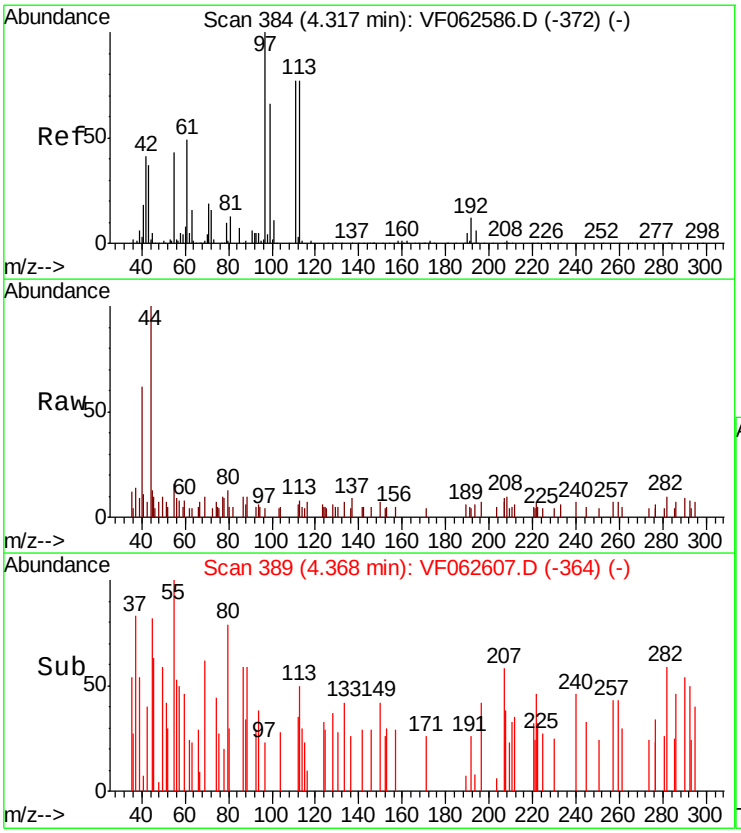
#31
Cyclohexane
Concen: 107.355 ug/l
RT: 3.96 min Scan# 348
Delta R.T. 0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 56 Resp: 418

Ion	Ratio	Lower	Upper
56	100		
69	49.0	22.9	34.3#
84	0.0	63.4	95.2#

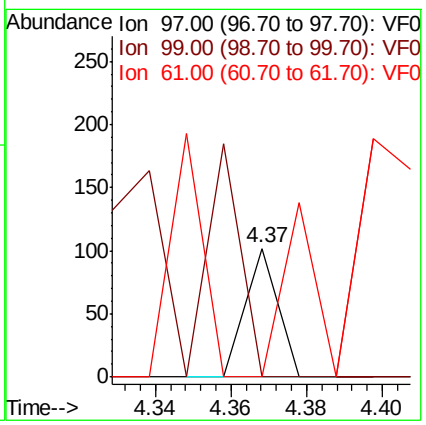


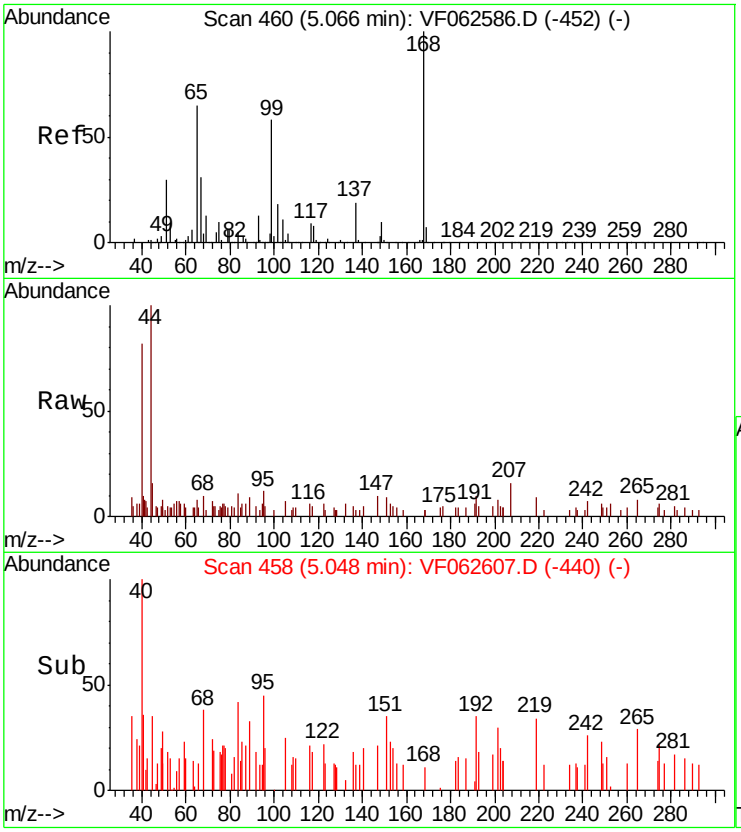


#32
1,1,1-Trichloroethane
Concen: 19.857 ug/l
RT: 4.37 min Scan# 389
Delta R.T. 0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 97 Resp: 60

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.4	80.0#
61	0.0	38.9	58.3#



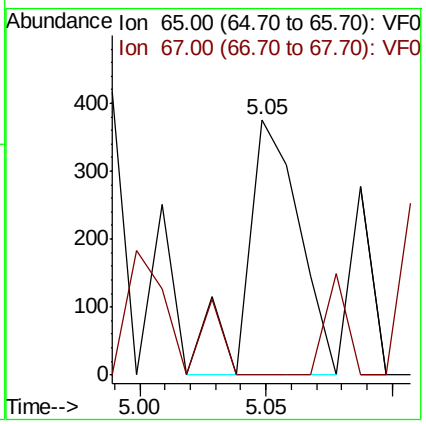


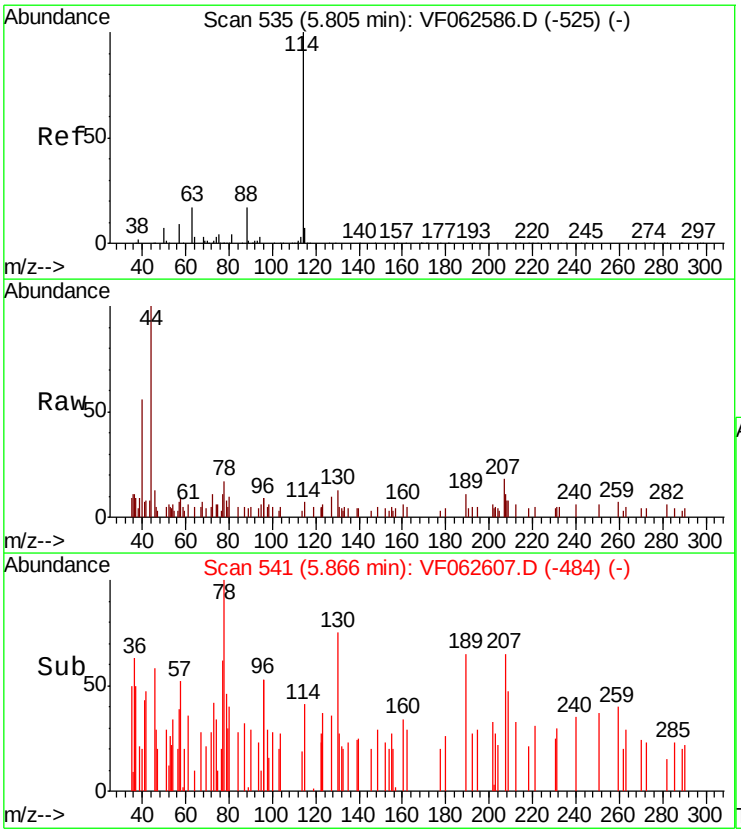
#33
1,2-Dichloroethane-d4
Concen: 326.554 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 65 Resp: 560

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	116.6

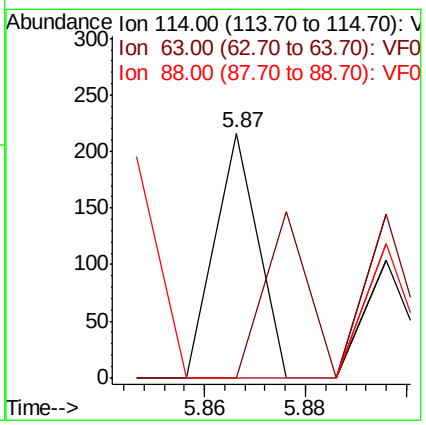


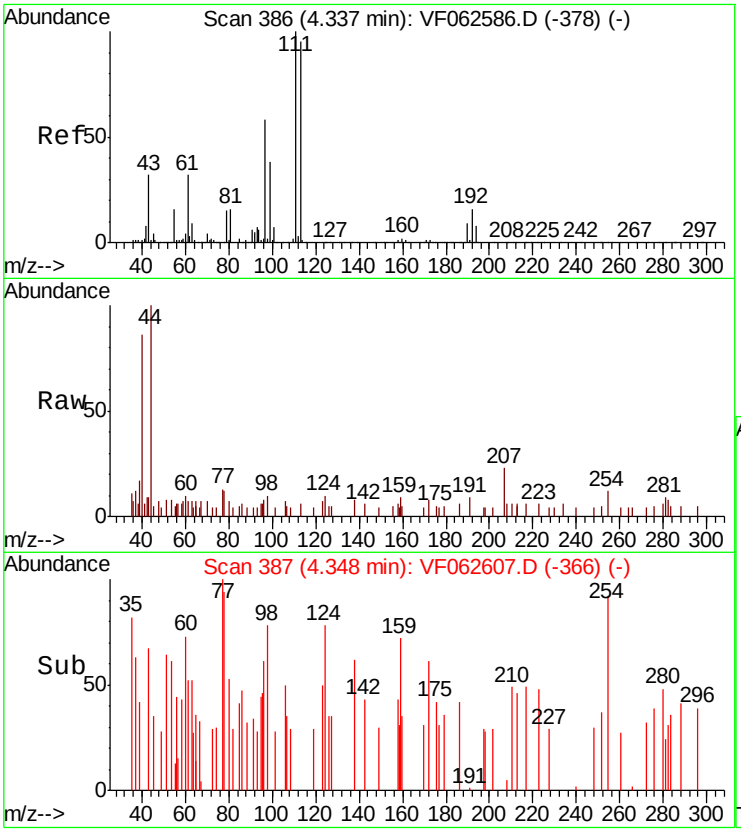


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.87 min Scan# 541
Delta R.T. 0.06 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:114 Resp: 128

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	34.6
88	0.0	0.0	33.6



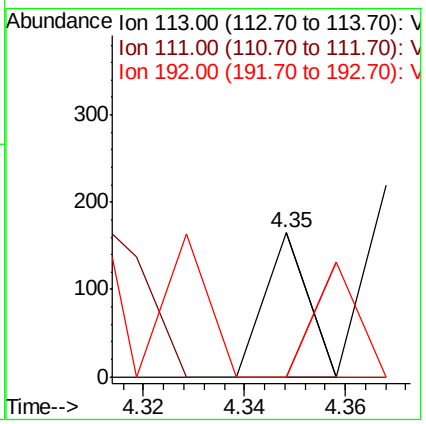


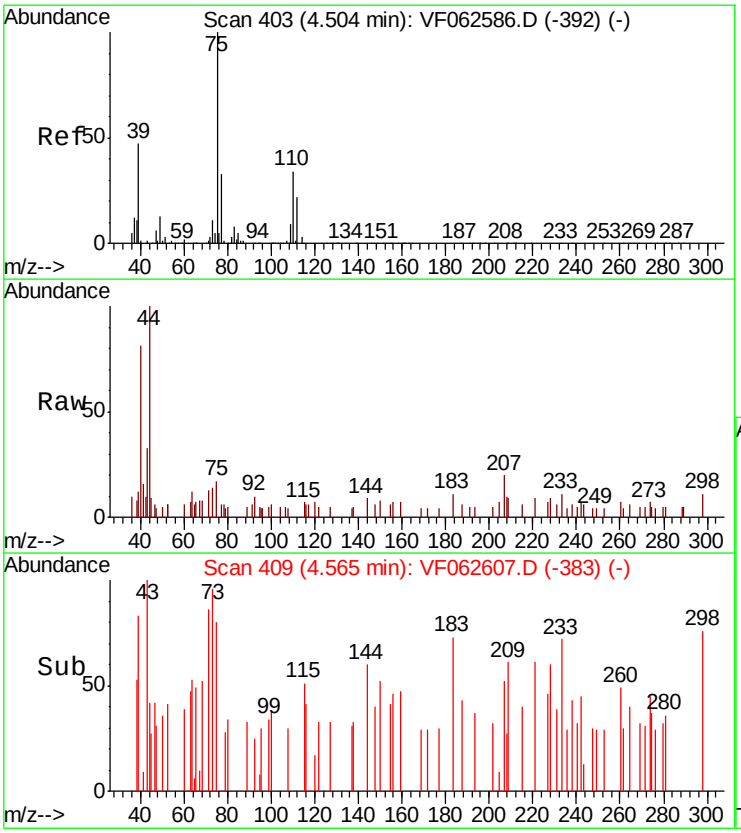
#35
Dibromofluoromethane
Concen: 102.868 ug/l
RT: 4.35 min Scan# 387
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:113 Resp: 98

Ion	Ratio	Lower	Upper
113	100		
111	0.0	83.9	125.9#
192	0.0	13.7	20.5#

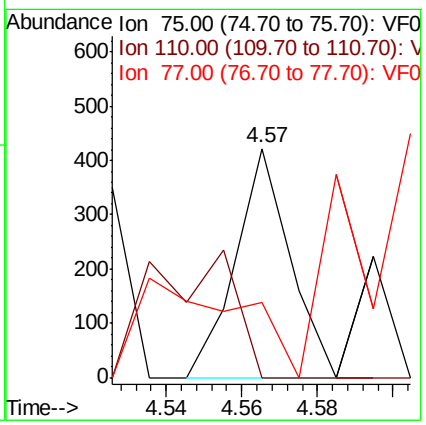


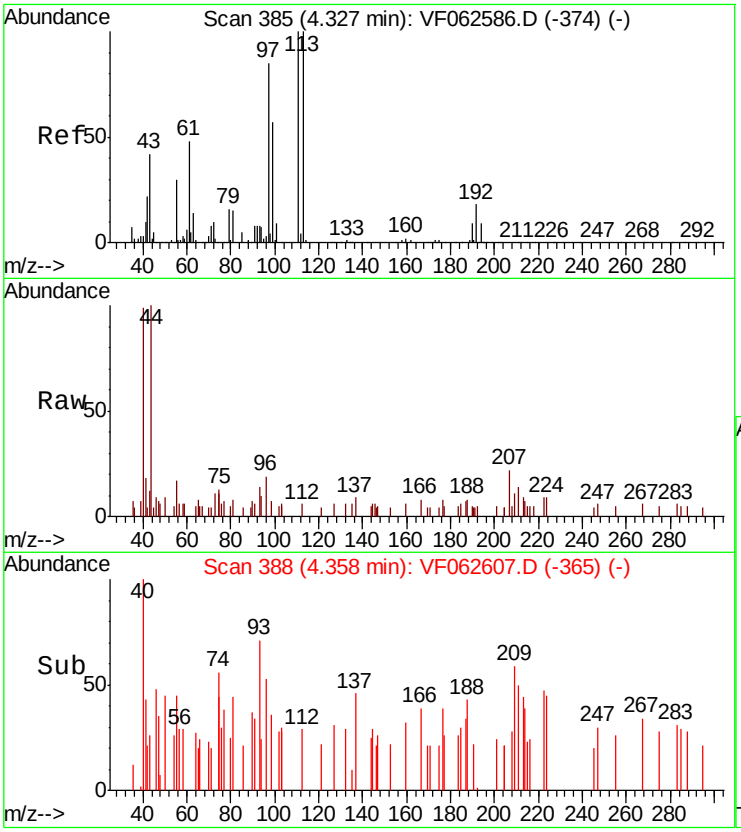


#36
1,1-Dichloropropene
Concen: 377.399 ug/l
RT: 4.57 min Scan# 409
Delta R.T. 0.06 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 75 Resp: 418

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	51.7#
77	32.9	26.4	39.6



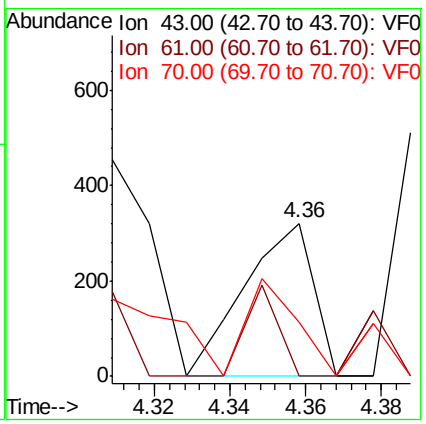


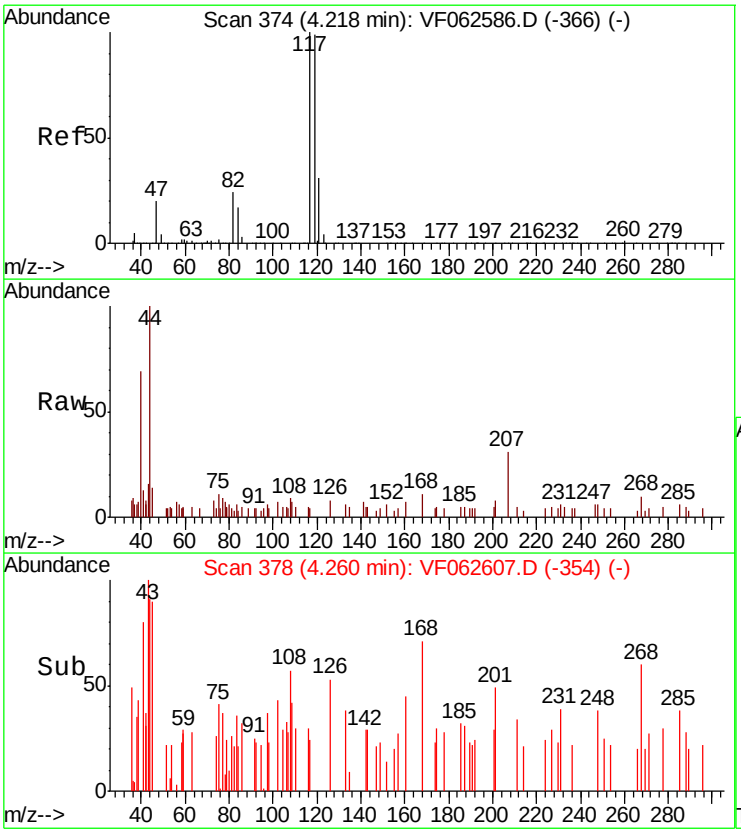
#37
Ethyl Acetate
Concen: 894.216 ug/l
RT: 4.36 min Scan# 388
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 43 Resp: 407

Ion	Ratio	Lower	Upper
43	100		
61	0.0	88.6	132.8#
70	35.8	8.3	12.5#

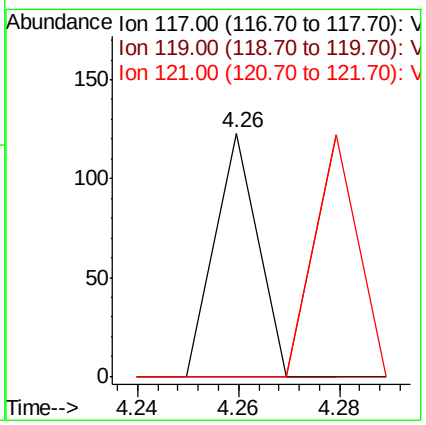


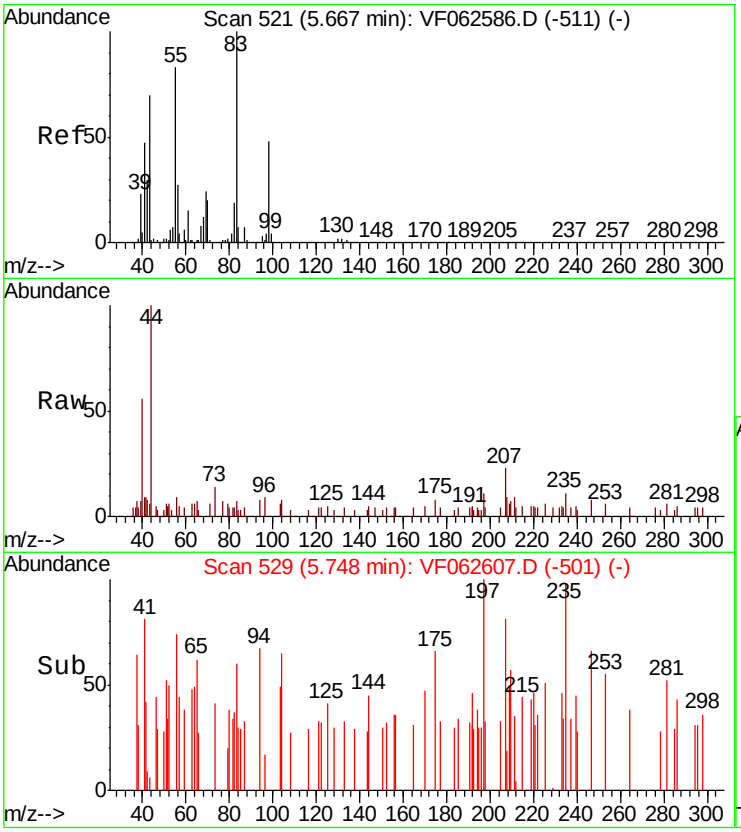


#38
Carbon Tetrachloride
Concen: 80.345 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.04 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.0	118.6#
121	0.0	25.0	37.6#



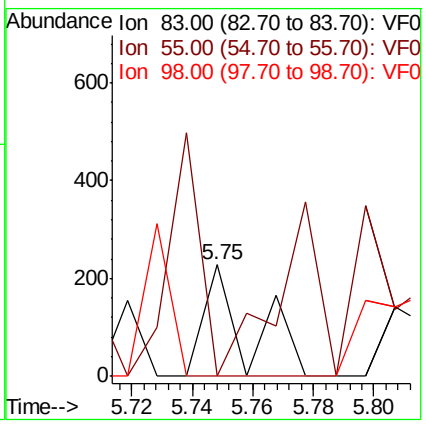


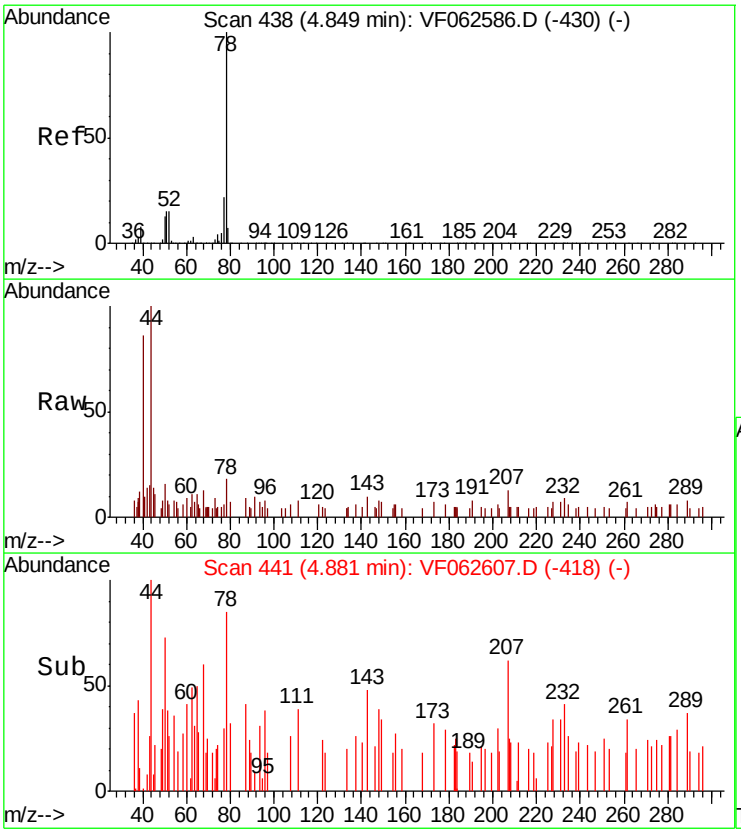
#39
Methylcyclohexane
Concen: 180.445 ug/l
RT: 5.75 min Scan# 529
Delta R.T. 0.08 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 83 Resp: 234

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	100.0#
98	0.0	38.3	57.5#

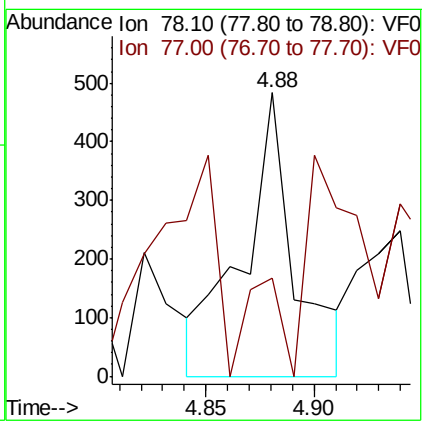


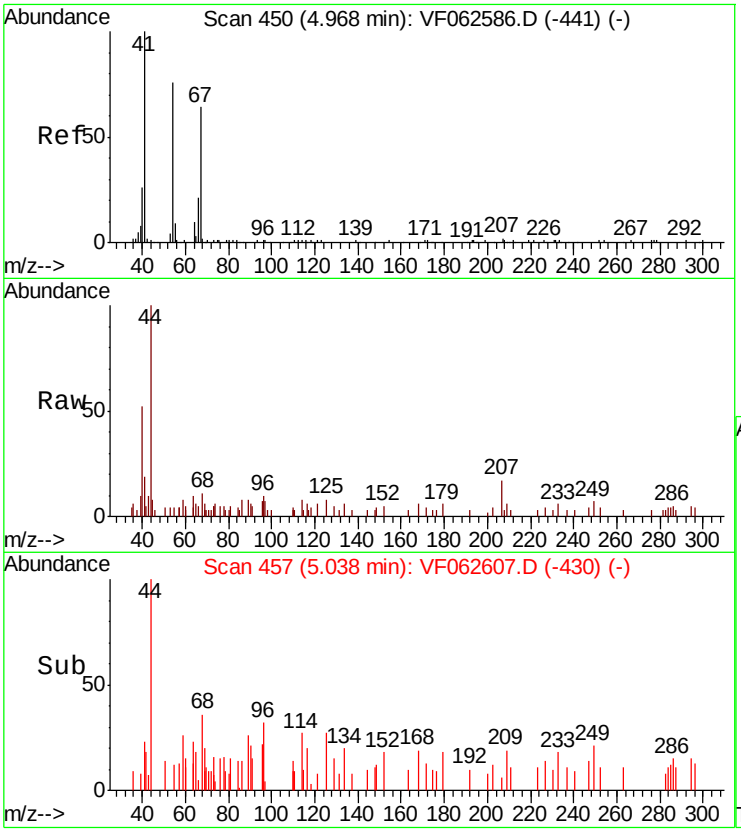


#40
Benzene
Concen: 252.937 ug/l
RT: 4.88 min Scan# 441
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 78 Resp: 797

Ion	Ratio	Lower	Upper
78	100		
77	34.8	17.7	26.5#



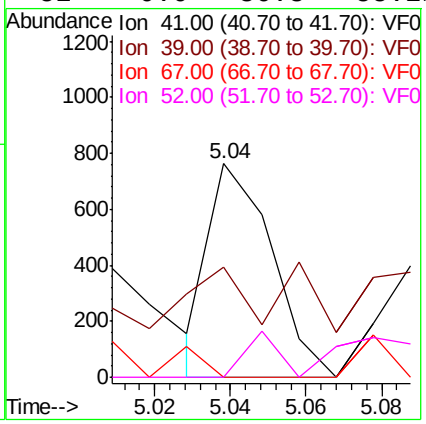


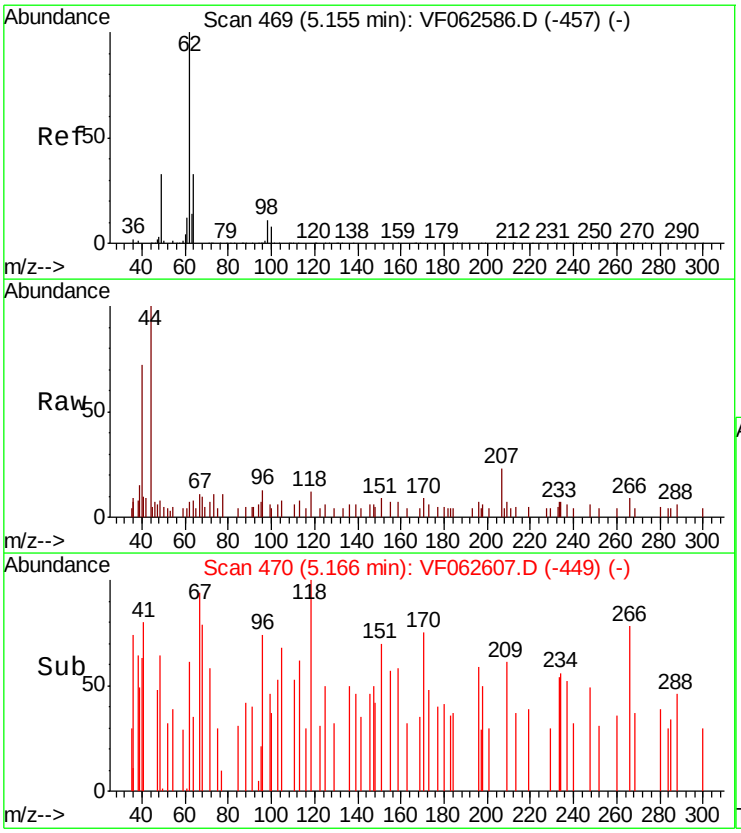
#41
Methacrylonitrile
Concen: 3402.625 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 41 Resp: 877

Ion	Ratio	Lower	Upper
41	100		
39	51.4	40.8	61.2
67	0.0	50.2	75.2#
52	0.0	36.8	55.2#

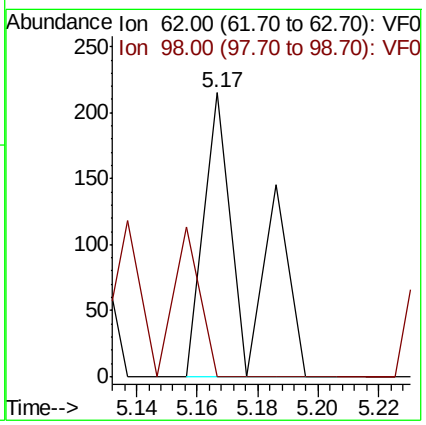


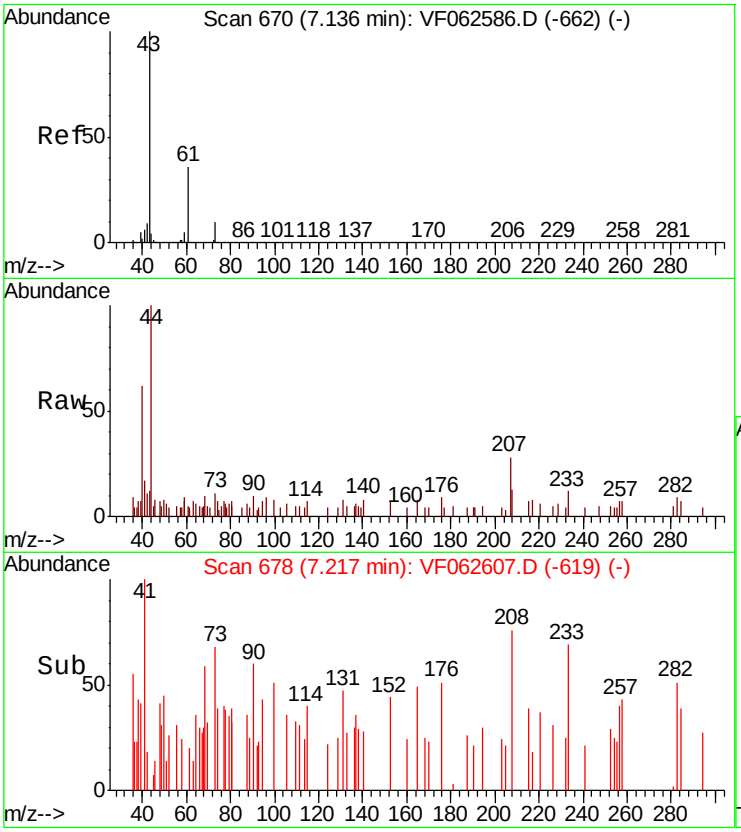


#42
1,2-Dichloroethane
Concen: 318.552 ug/l
RT: 5.17 min Scan# 470
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 62 Resp: 213

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.2



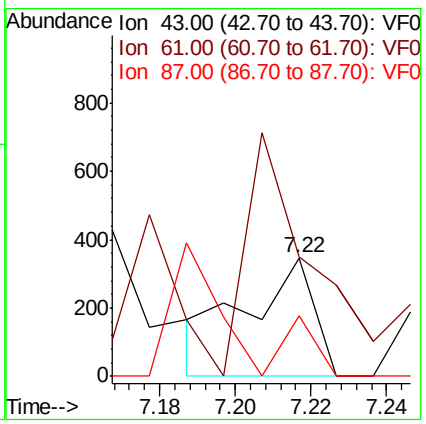


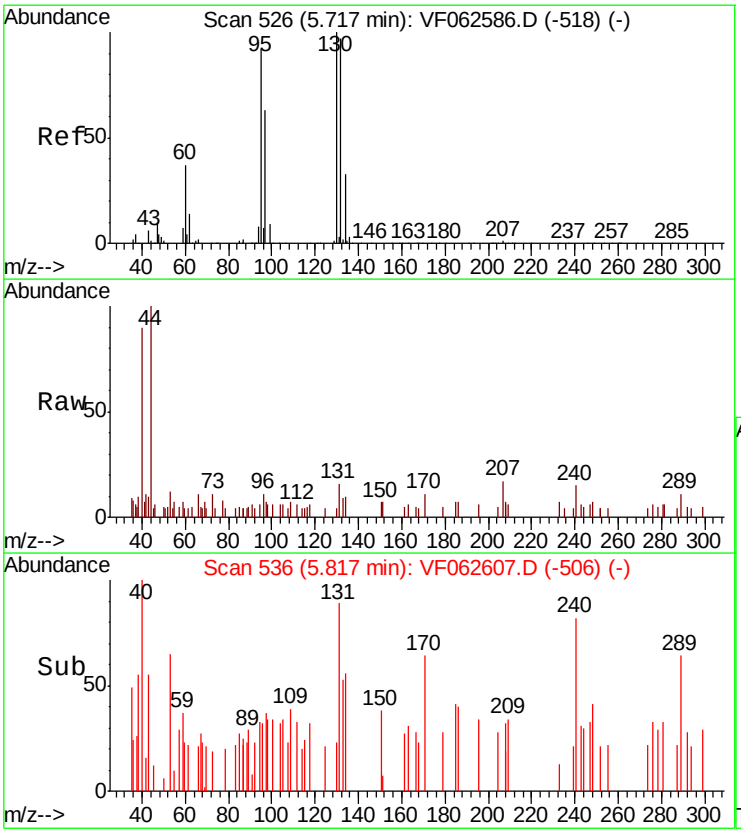
#43
Isopropyl Acetate
Concen: 798.377 ug/l
RT: 7.22 min Scan# 678
Delta R.T. 0.08 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
61	100.9	28.5	42.7#
87	51.2	0.4	0.6#

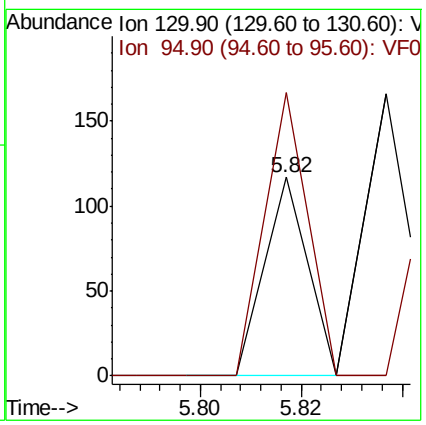


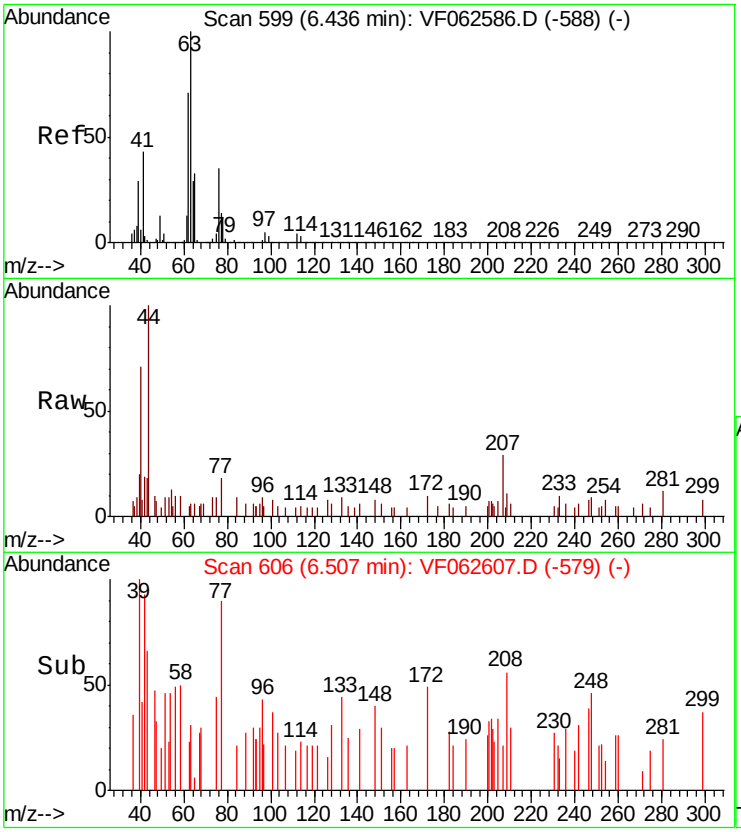


#44
Trichloroethene
Concen: 81.085 ug/l
RT: 5.82 min Scan# 536
Delta R.T. 0.10 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:130 Resp: 69

Ion	Ratio	Lower	Upper
130	100		
95	142.7	0.0	185.0



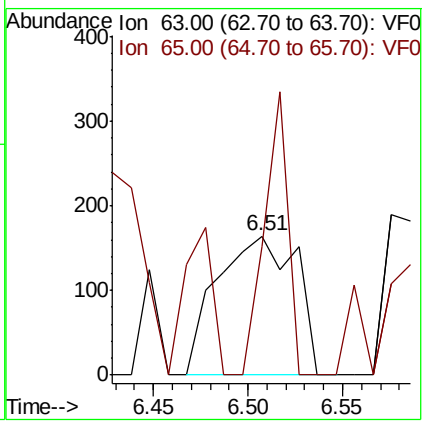


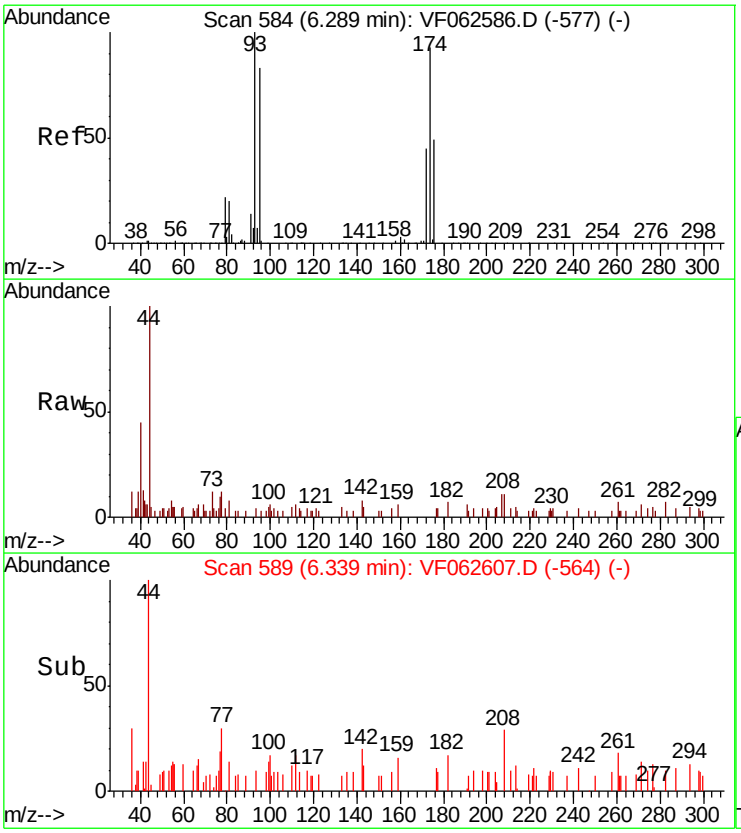
#45
1,2-Dichloropropane
Concen: 602.675 ug/l
RT: 6.51 min Scan# 606
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 63 Resp: 478

Ion	Ratio	Lower	Upper
63	100		
65	92.1	26.2	39.4#

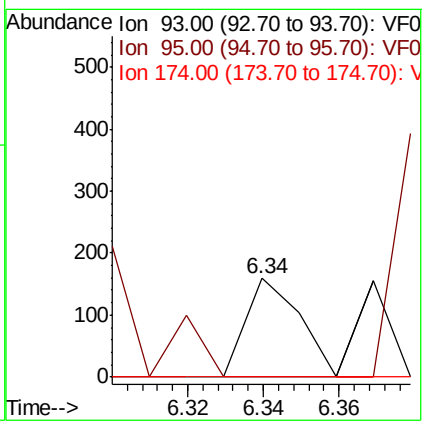


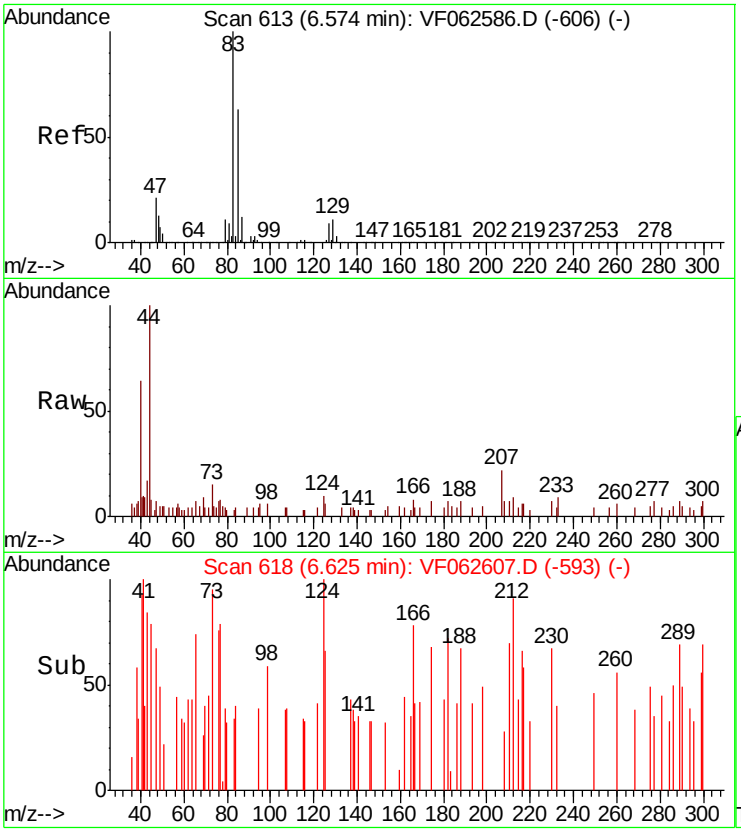


#46
Dibromomethane
Concen: 349.549 ug/l
RT: 6.34 min Scan# 589
Delta R.T. 0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 93 Resp: 155

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.9	100.3#
174	0.0	74.6	112.0#



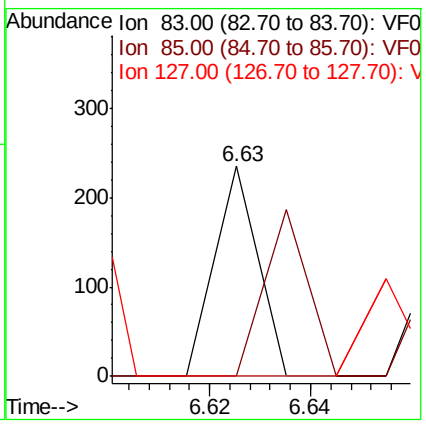


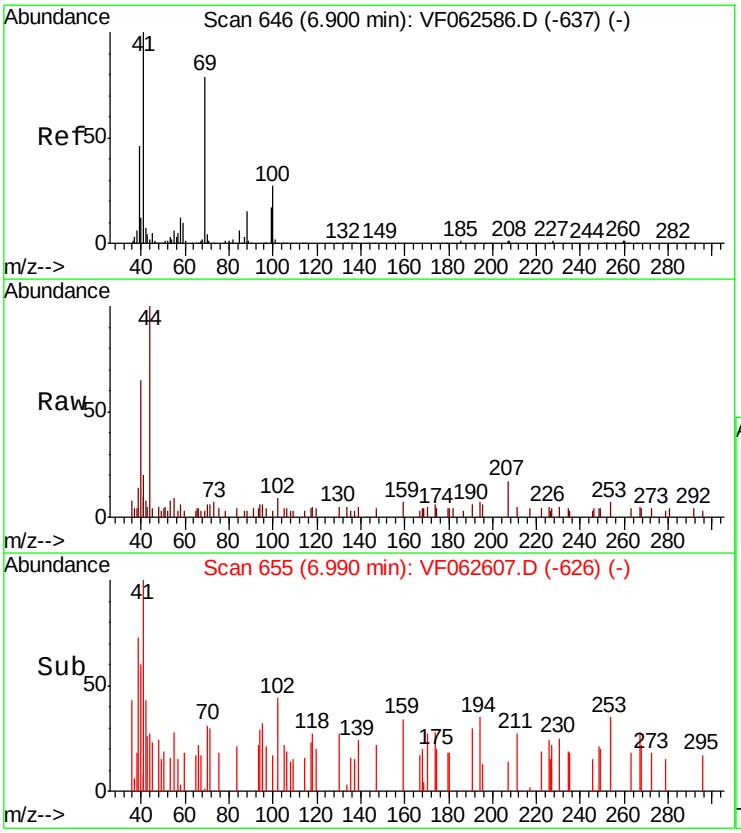
#47
Bromodichloromethane
Concen: 145.816 ug/l
RT: 6.63 min Scan# 618
Delta R.T. 0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 83 Resp: 139

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.3	75.5#
127	0.0	7.2	10.8#

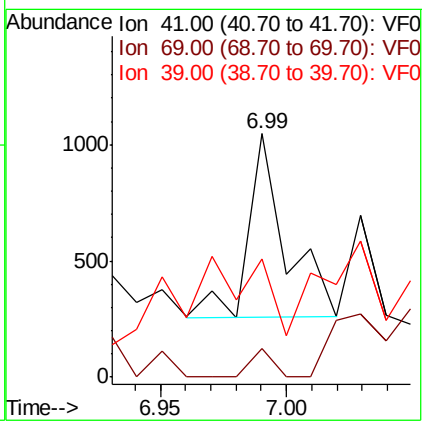


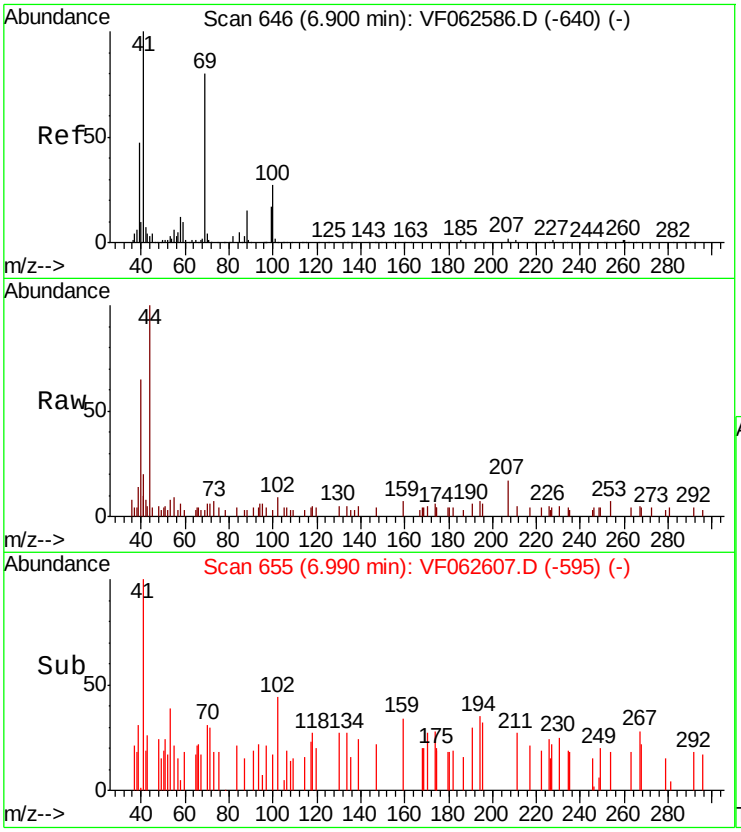


#48
Methyl methacrylate
Concen: 2771.281 ug/l
RT: 6.99 min Scan# 655
Delta R.T. 0.09 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 41 Resp: 817

Ion	Ratio	Lower	Upper
41	100		
69	11.7	63.0	94.6#
39	48.4	37.6	56.4



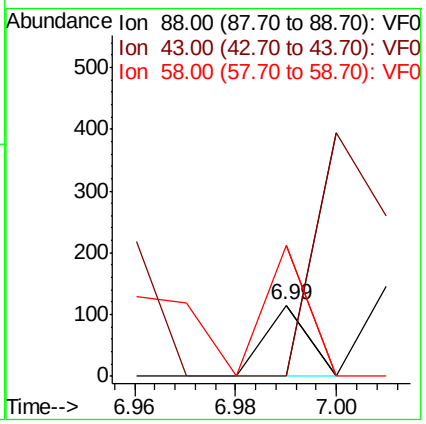


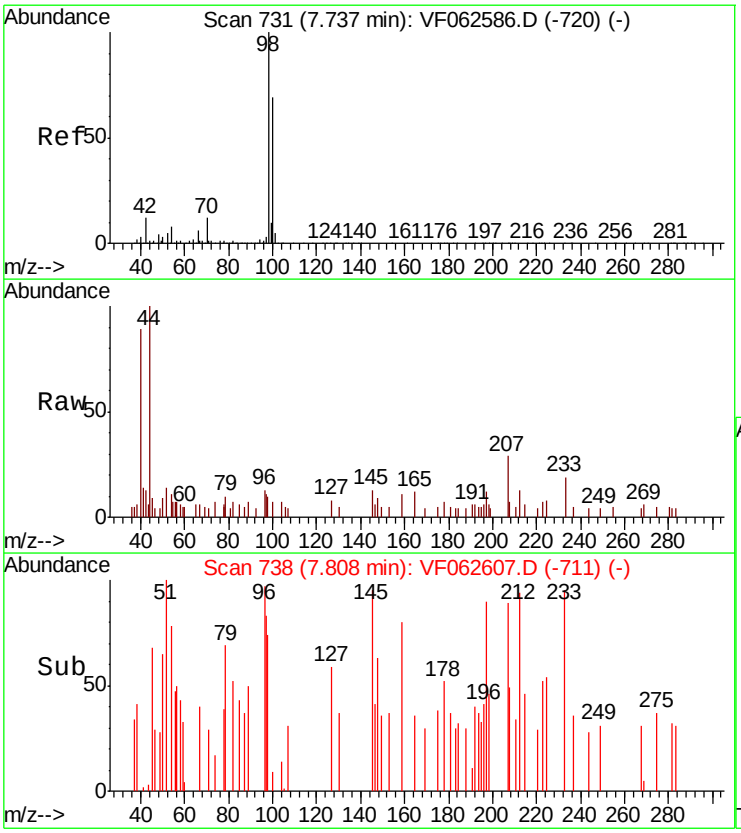
#49
1,4-Dioxane
Concen: 17503.582 ug/l
RT: 6.99 min Scan# 655
Delta R.T. 0.09 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 88 Resp: 68

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.8	43.2#
58	183.5	60.6	90.8#

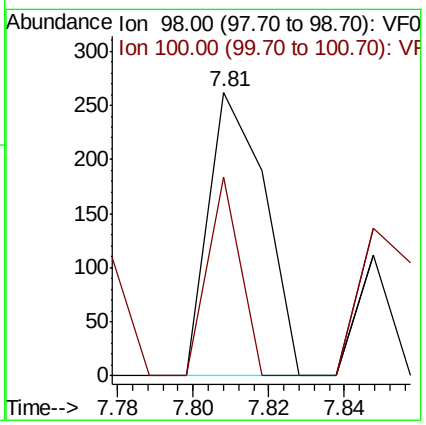


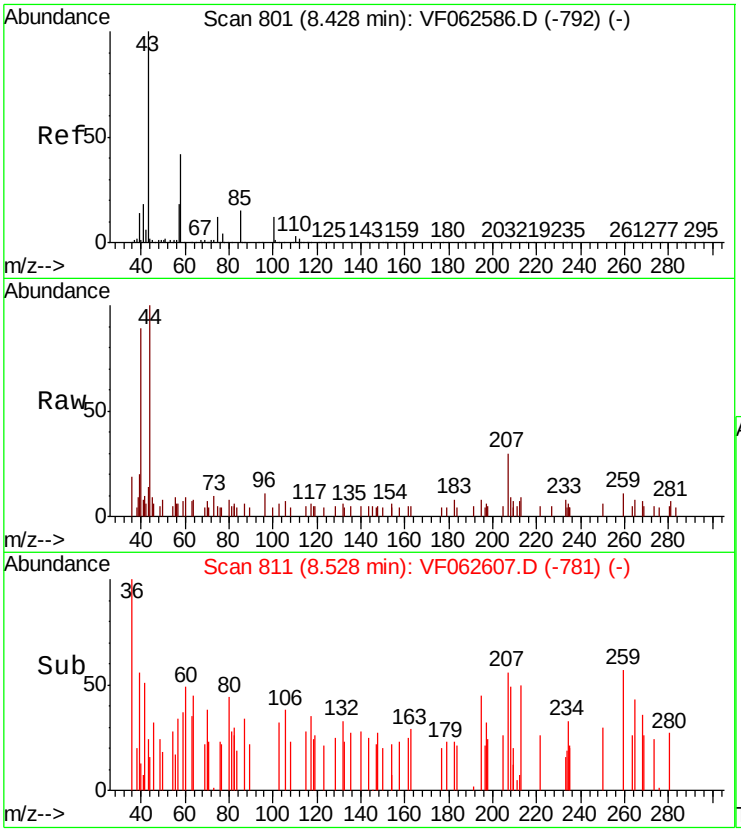


#50
Toluene-d8
Concen: 118.936 ug/l
RT: 7.81 min Scan# 738
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 98 Resp: 267

Ion	Ratio	Lower	Upper
98	100		
100	70.2	55.4	83.0



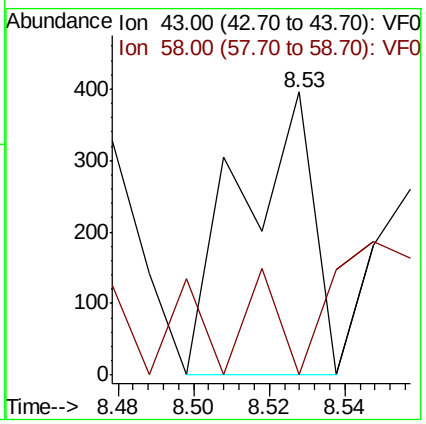


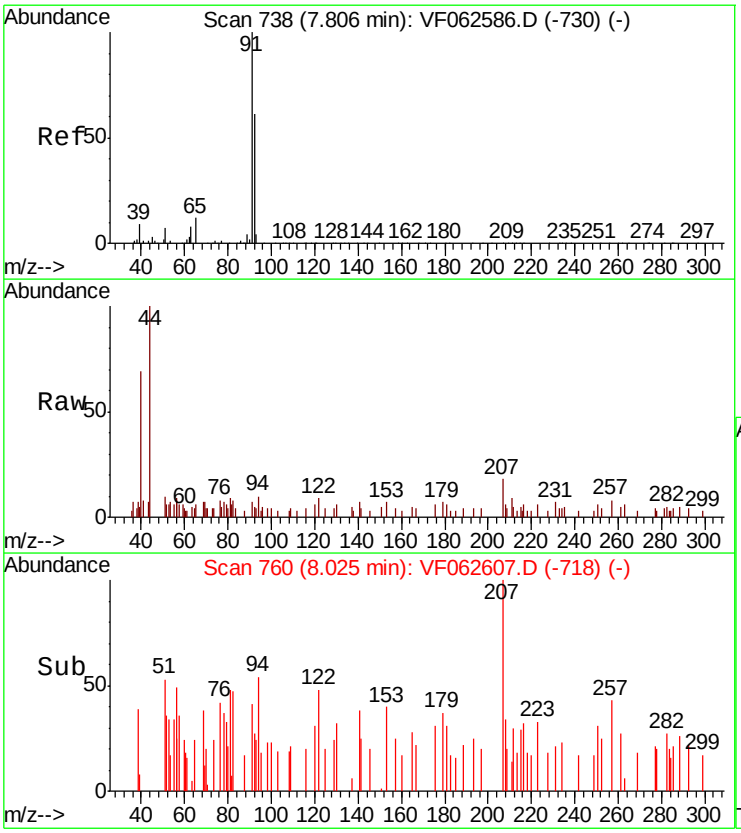
#51
4-Methyl-2-Pentanone
Concen: 1353.121 ug/l
RT: 8.53 min Scan# 811
Delta R.T. 0.10 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 534

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.6	50.4#

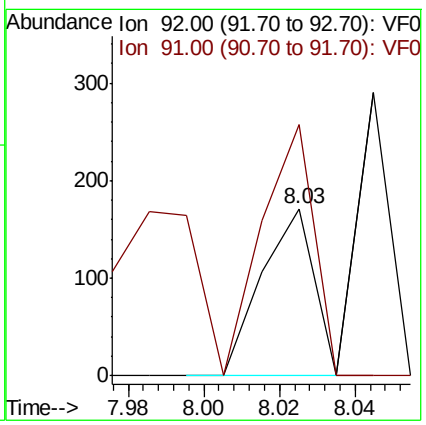


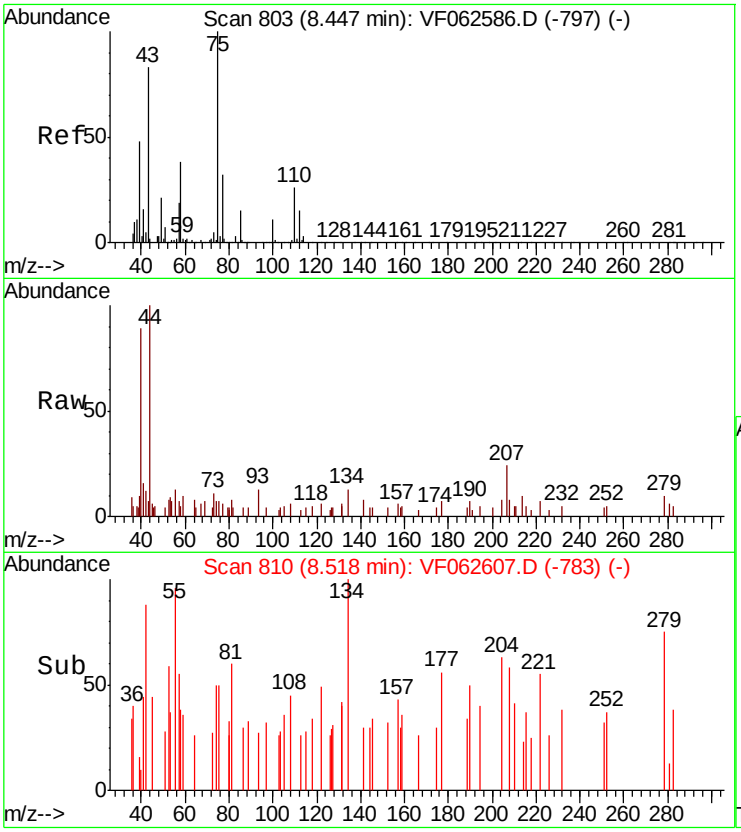


#52
Toluene
Concen: 103.684 ug/l
RT: 8.03 min Scan# 760
Delta R.T. 0.22 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 92 Resp: 164

Ion	Ratio	Lower	Upper
92	100		
91	150.3	131.0	196.4



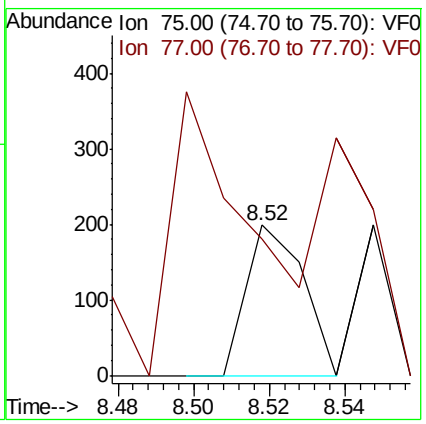


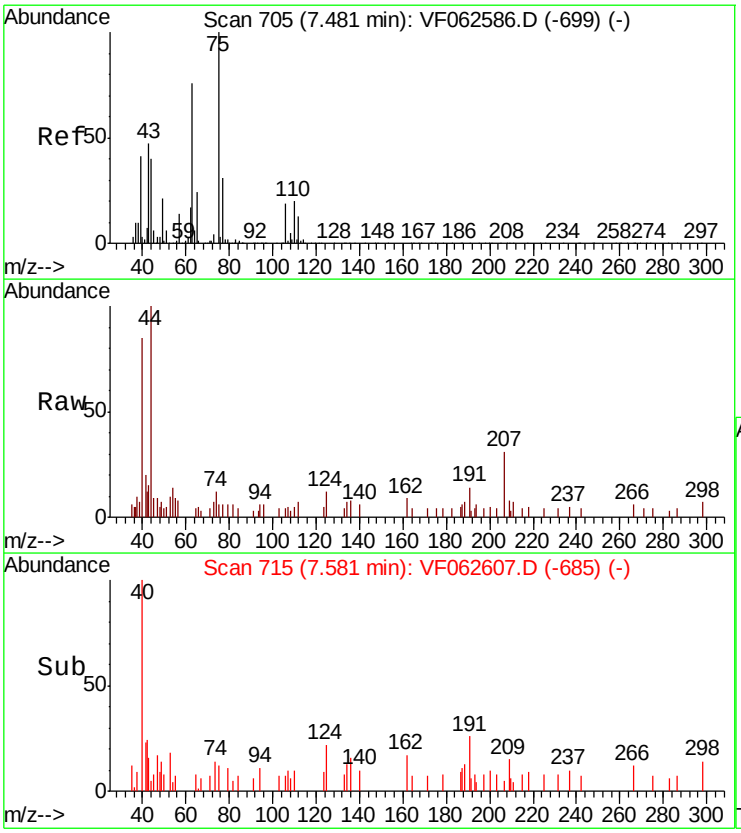
#53
t-1,3-Dichloropropene
Concen: 273.541 ug/l
RT: 8.52 min Scan# 810
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 75 Resp: 206

Ion	Ratio	Lower	Upper
75	100		
77	90.5	25.7	38.5#

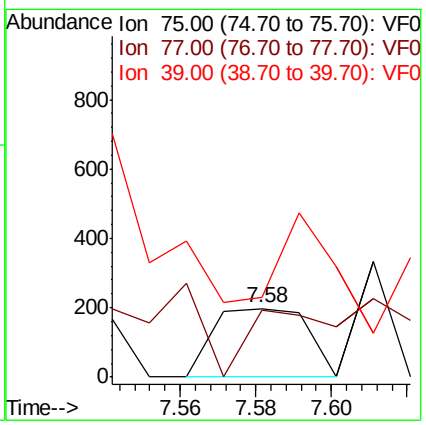


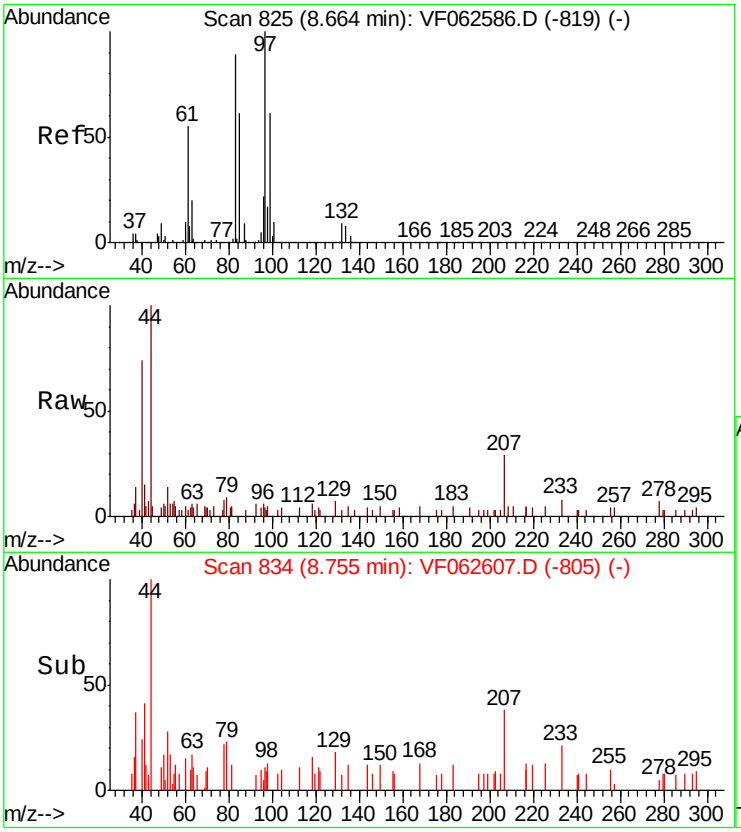


#54
cis-1,3-Dichloropropene
Concen: 318.544 ug/l
RT: 7.58 min Scan# 715
Delta R.T. 0.10 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 75 Resp: 339

Ion	Ratio	Lower	Upper
75	100		
77	99.0	25.0	37.6#
39	116.8	32.8	49.2#



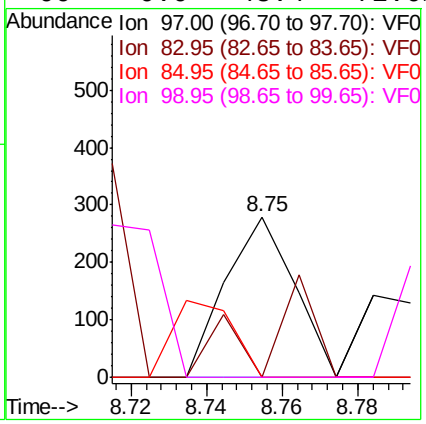


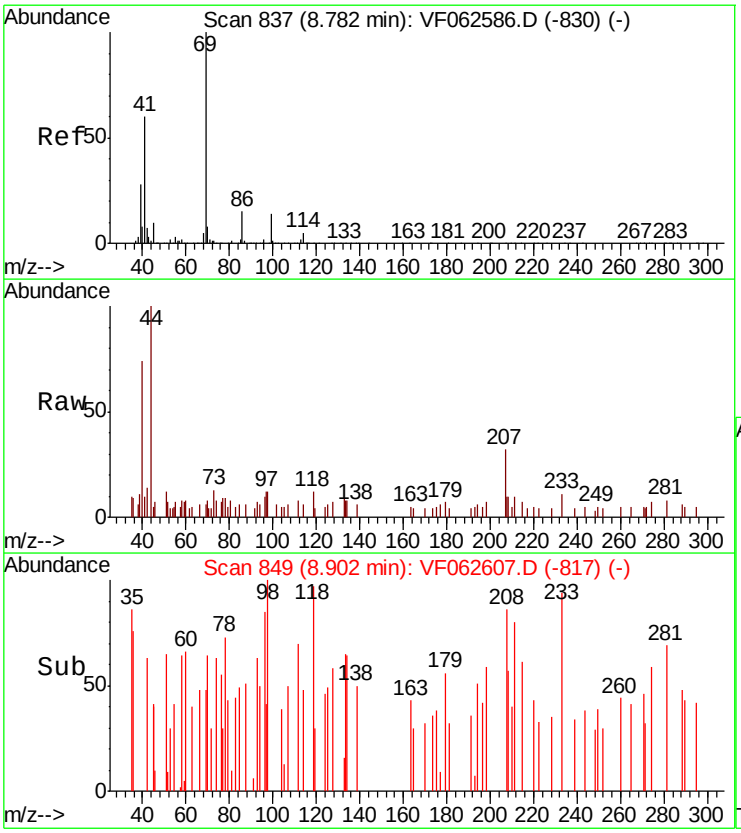
#55
1,1,2-Trichloroethane
Concen: 736.921 ug/l
RT: 8.75 min Scan# 834
Delta R.T. 0.09 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 97 Resp: 349

Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.3	106.9#
85	0.0	48.9	73.3#
99	0.0	48.4	72.6#

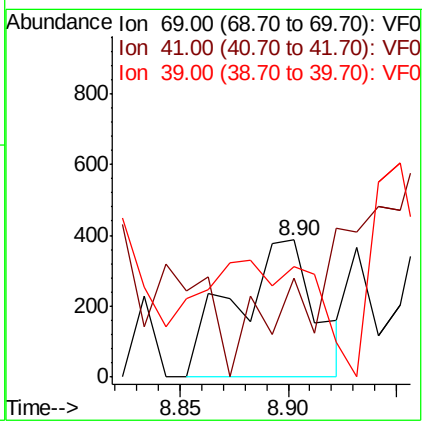


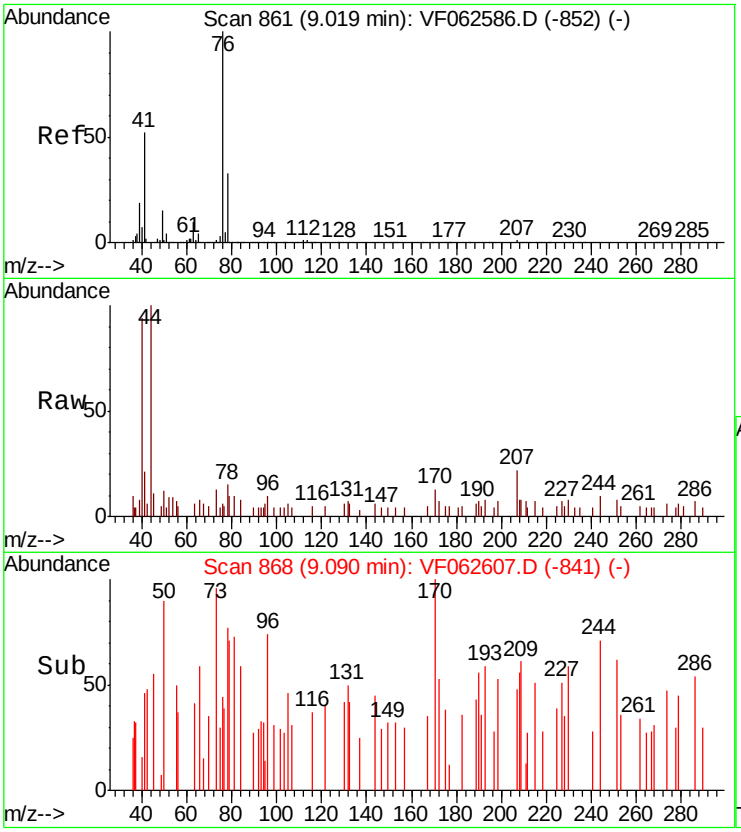


#56
Ethyl methacrylate
Concen: 1924.628 ug/l
RT: 8.90 min Scan# 849
Delta R.T. 0.12 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 69 Resp: 999

Ion	Ratio	Lower	Upper
69	100		
41	72.4	48.1	72.1#
39	80.1	22.5	33.7#



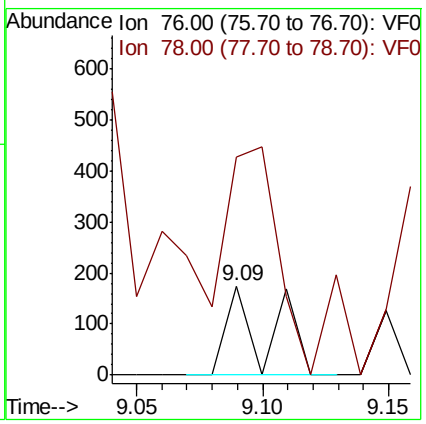


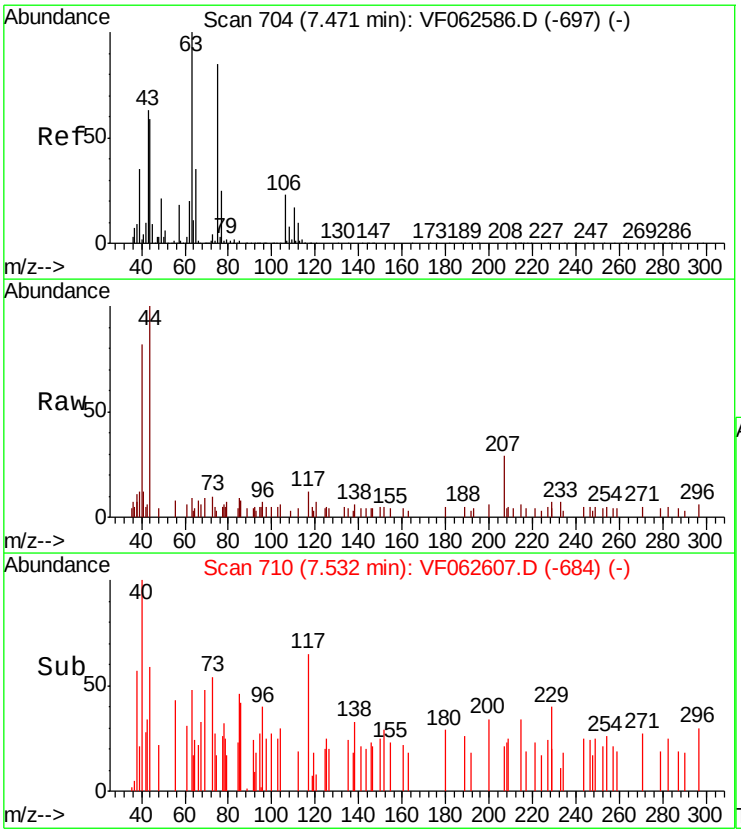
#57
1,3-Dichloropropane
Concen: 259.704 ug/l
RT: 9.09 min Scan# 868
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 76 Resp: 203

Ion	Ratio	Lower	Upper
76	100		
78	246.0	26.4	39.6#

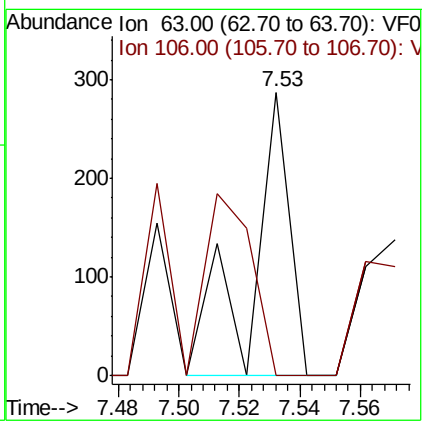


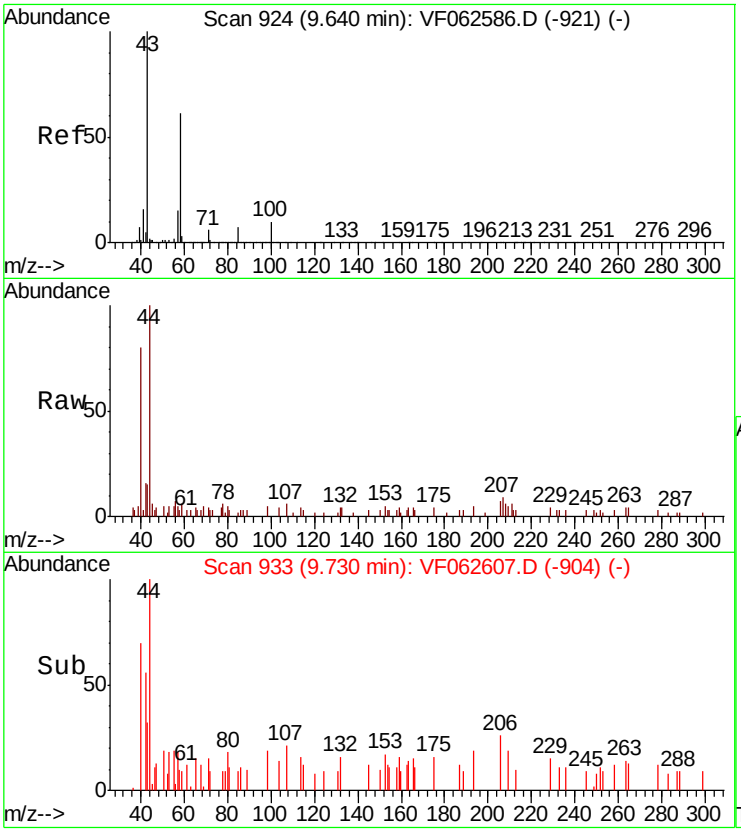


#58
2-Chloroethyl Vinyl ether
Concen: 1533.170 ug/l
RT: 7.53 min Scan# 710
Delta R.T. 0.06 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 63 Resp: 249

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.0	27.0#



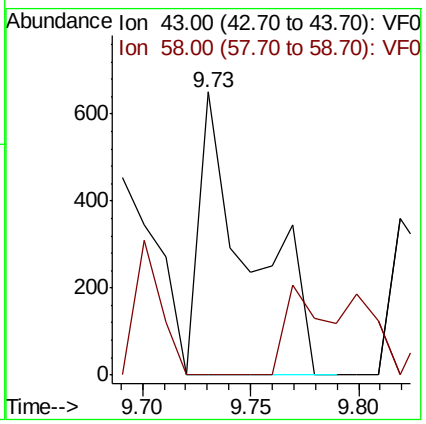


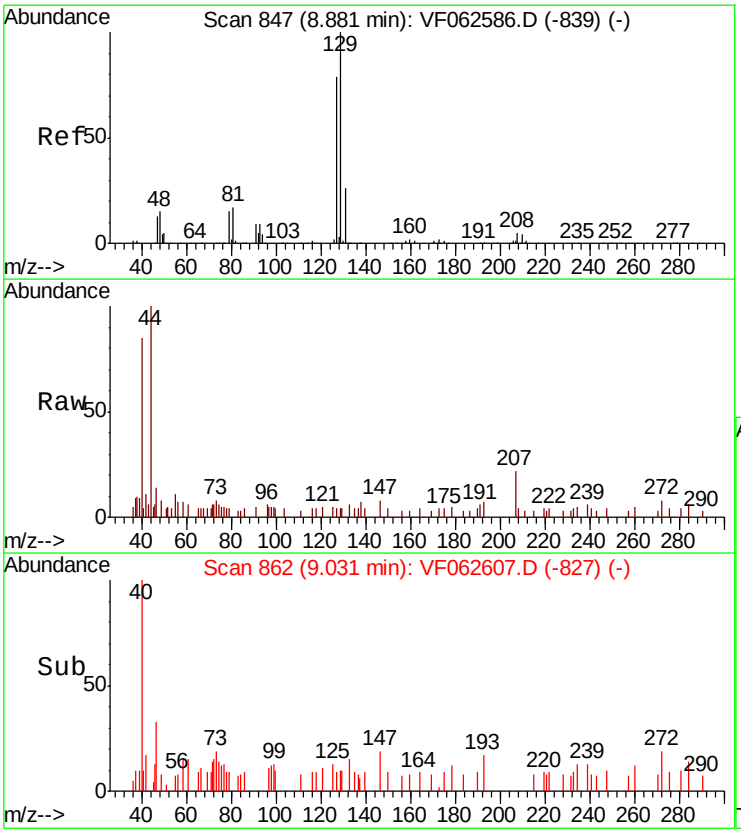
#59
2-Hexanone
Concen: 4032.378 ug/l
RT: 9.73 min Scan# 933
Delta R.T. 0.09 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 43 Resp: 1051

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.7	86.3#

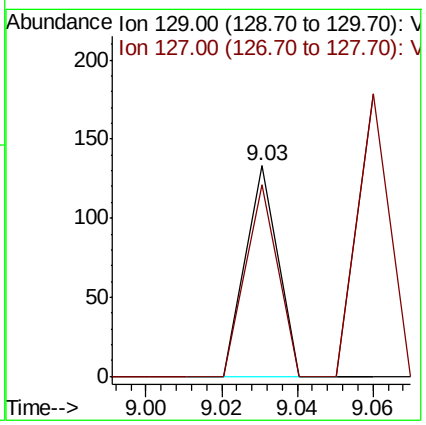


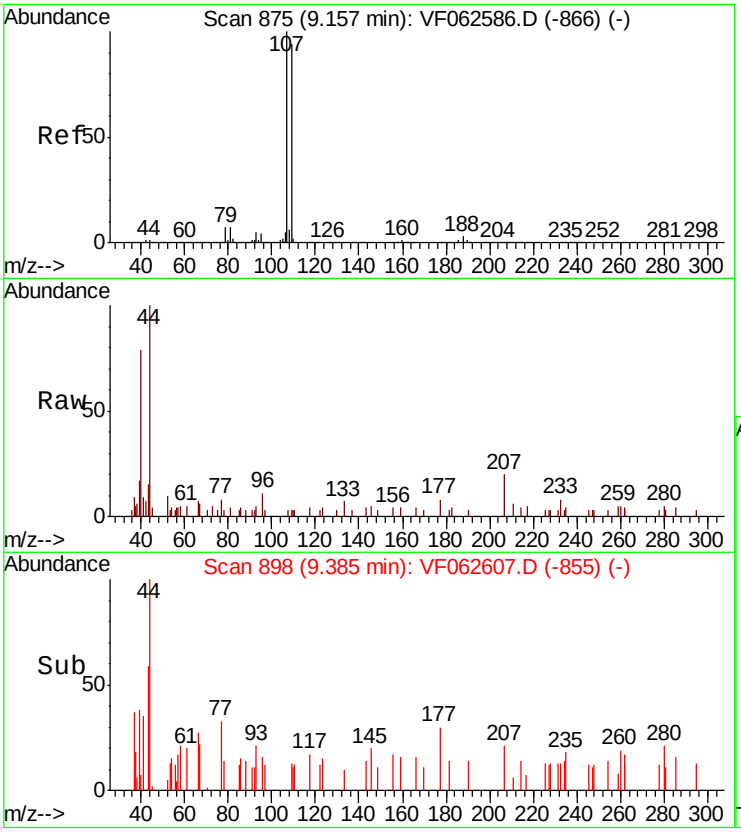


#60
Dibromochloromethane
Concen: 131.291 ug/l
RT: 9.03 min Scan# 862
Delta R.T. 0.15 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:129 Resp: 79

Ion	Ratio	Lower	Upper
129	100		
127	91.0	39.3	117.9



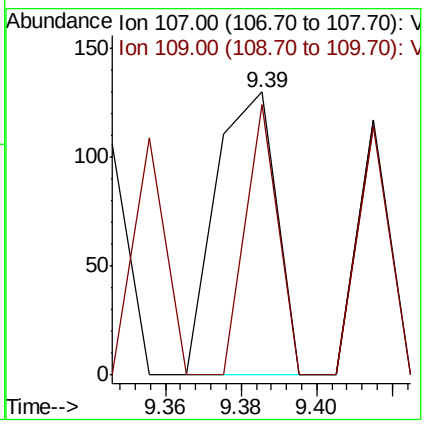


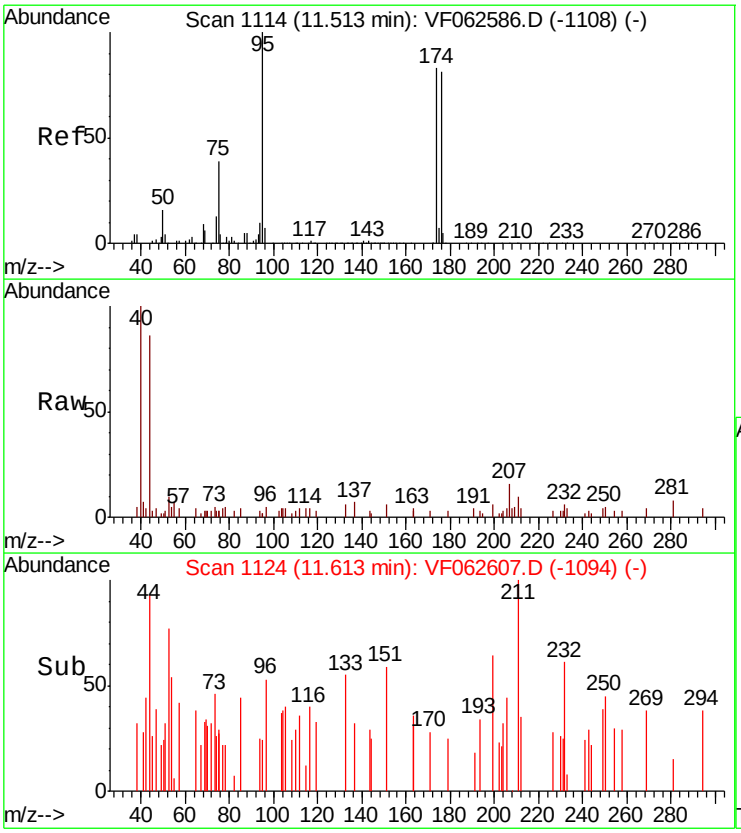
#61
1,2-Dibromoethane
Concen: 301.058 ug/l
RT: 9.39 min Scan# 898
Delta R.T. 0.23 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:107 Resp: 143

Ion	Ratio	Lower	Upper
107	100		
109	95.4	74.9	112.3

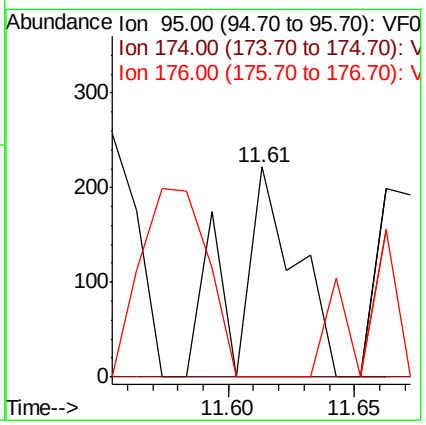


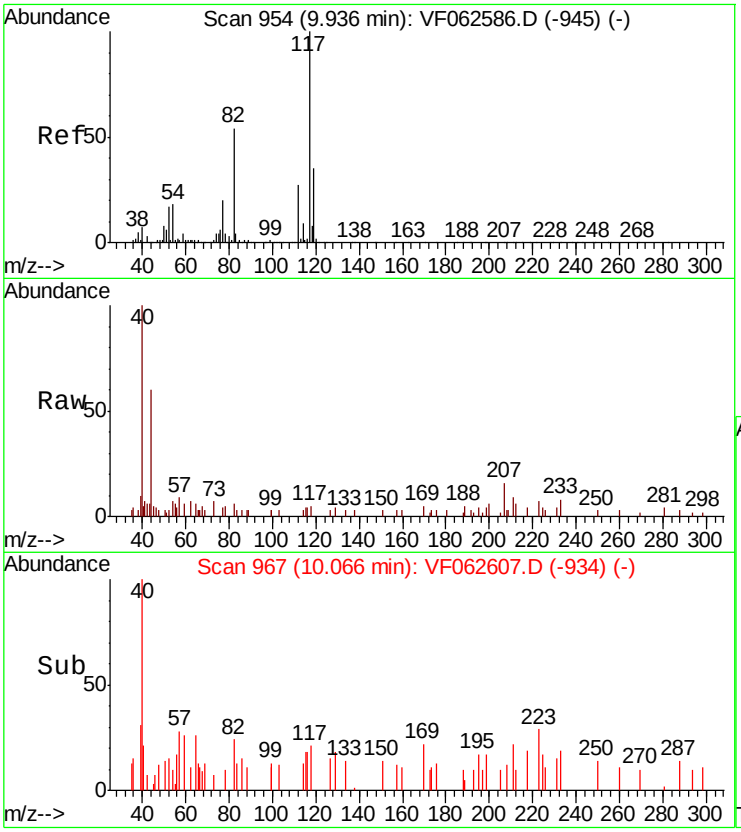


#62
4-Bromofluorobenzene
Concen: 482.139 ug/l
RT: 11.61 min Scan# 1124
Delta R.T. 0.10 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 95 Resp: 378

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	166.6
176	0.0	0.0	161.8



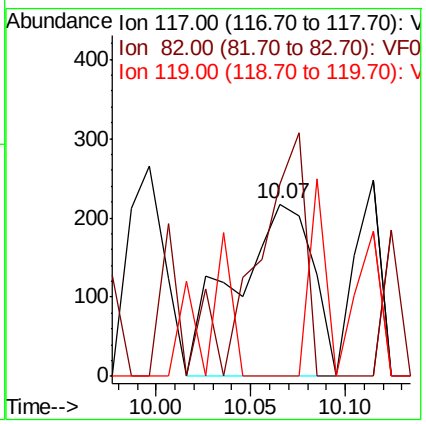


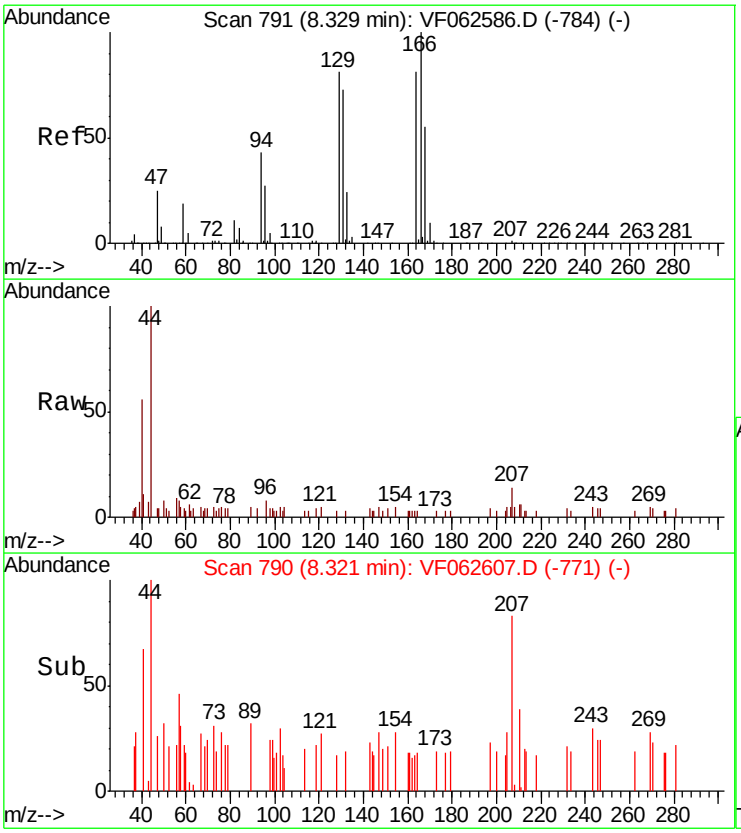
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.07 min Scan# 967
Delta R.T. 0.13 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:117 Resp: 626

Ion	Ratio	Lower	Upper
117	100		
82	112.0	43.4	65.0#
119	0.0	27.7	41.5#

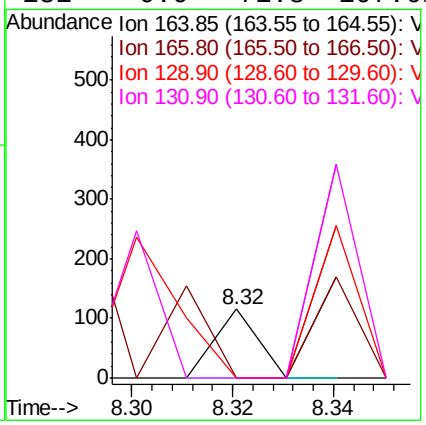


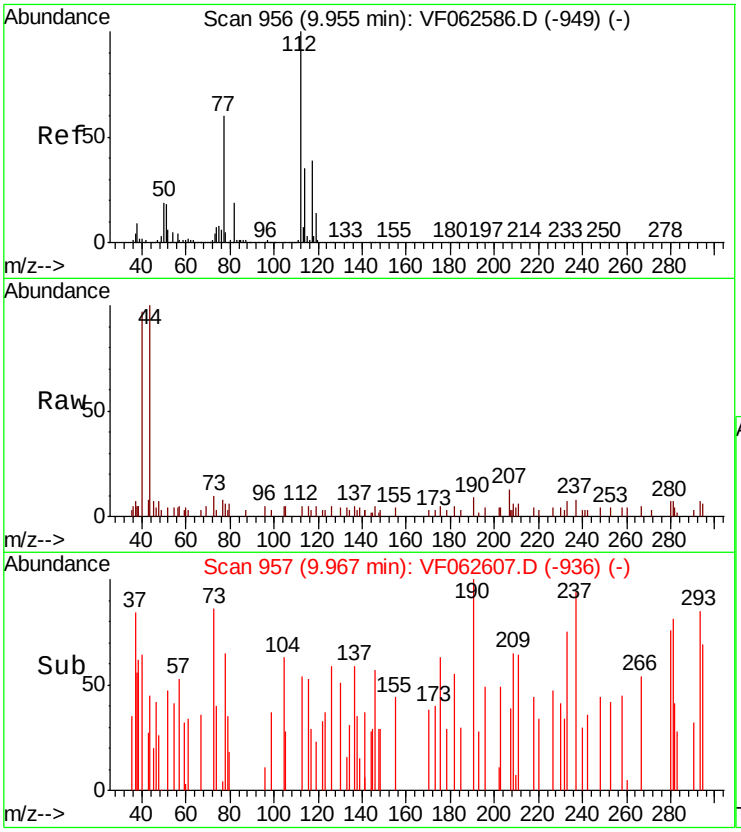


#64
Tetrachloroethene
Concen: 16.439 ug/l
RT: 8.32 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:164 Resp: 68

Ion	Ratio	Lower	Upper
164	100		
166	0.0	98.6	148.0#
129	0.0	80.2	120.4#
131	0.0	71.8	107.6#



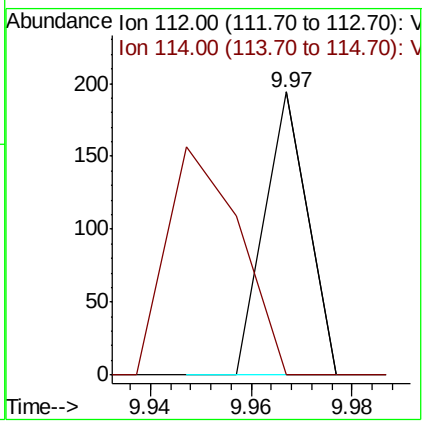


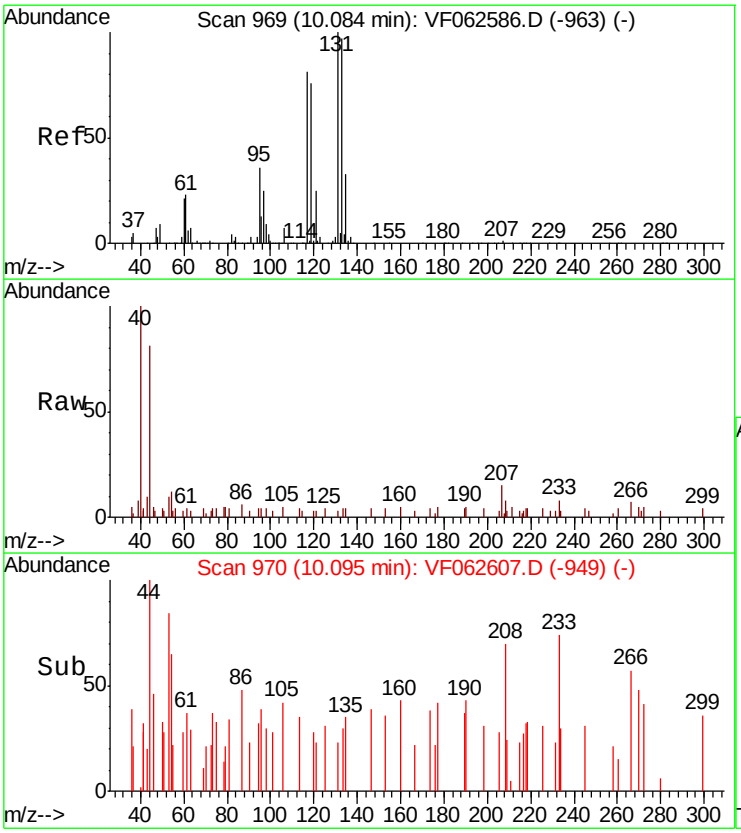
#65
Chlorobenzene
Concen: 10.567 ug/l
RT: 9.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:112 Resp: 115

Ion	Ratio	Lower	Upper
112	100		
114	0.0	27.9	41.9#

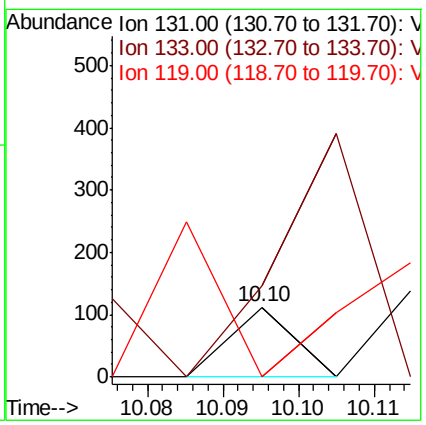


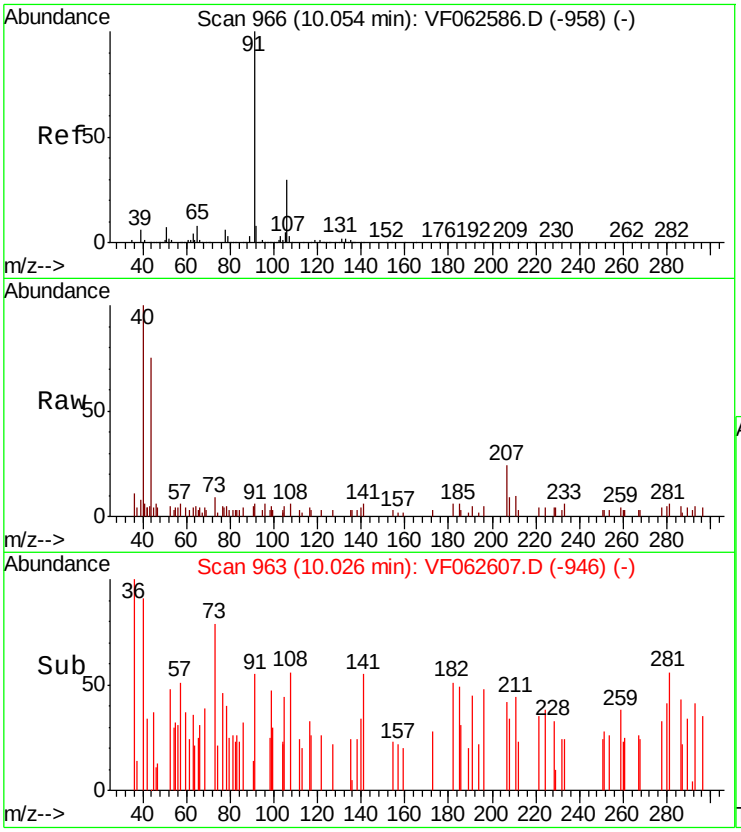


#66
1,1,1,2-Tetrachloroethane
Concen: 14.765 ug/l
RT: 10.10 min Scan# 970
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:131 Resp: 66

Ion	Ratio	Lower	Upper
131	100		
133	130.4	48.4	145.3
119	0.0	38.5	115.5#



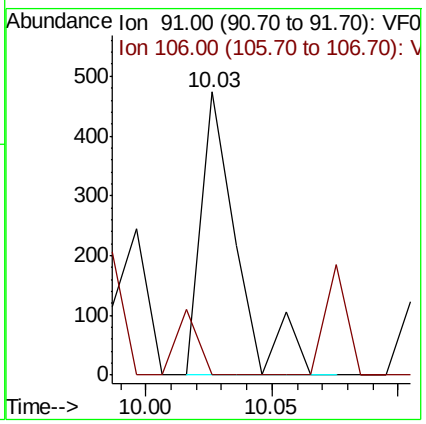


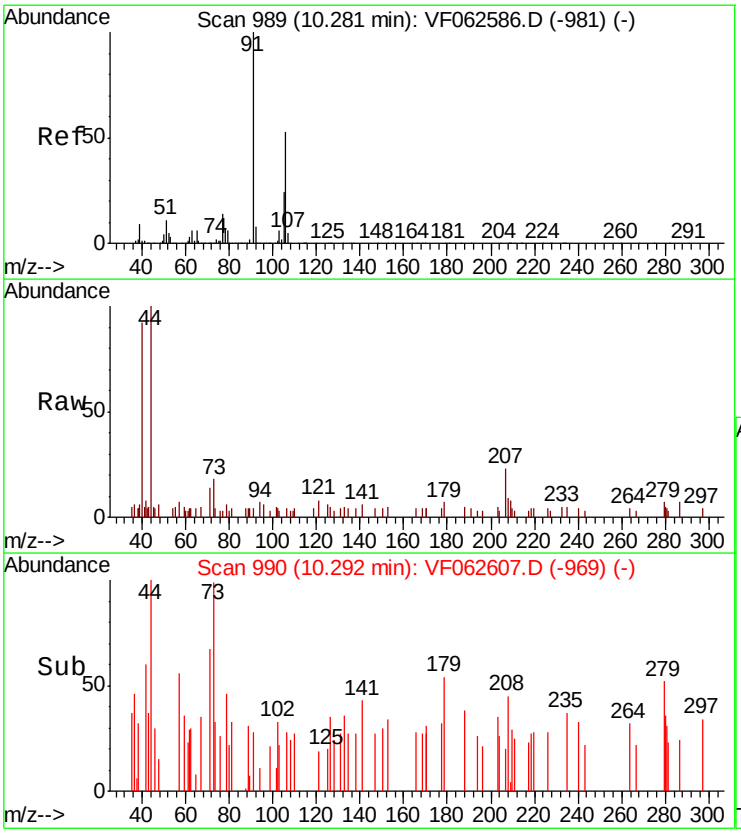
#67
Ethyl Benzene
Concen: 24.307 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 91 Resp: 470

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.4#

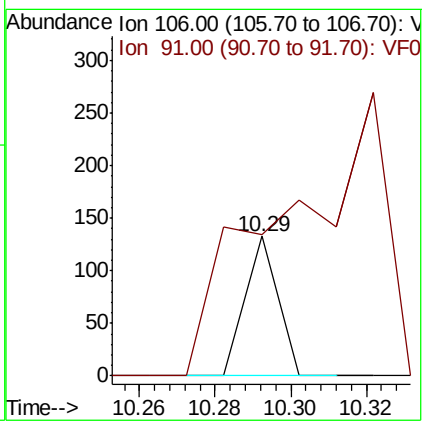


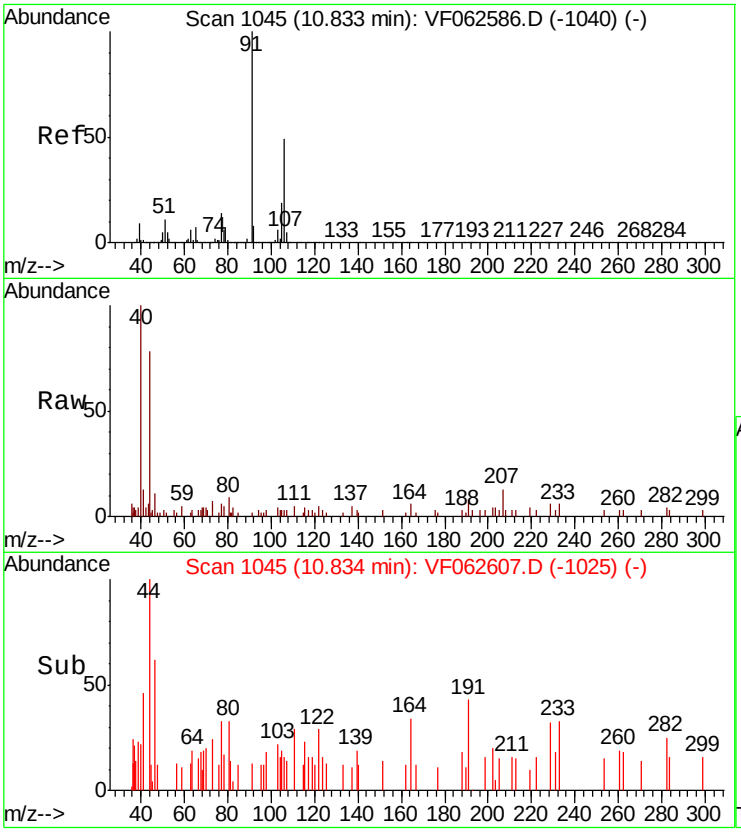


#68
m/p-Xylenes
Concen: 11.527 ug/l
RT: 10.29 min Scan# 990
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:106 Resp: 79

Ion	Ratio	Lower	Upper
106	100		
91	101.5	150.5	225.7#



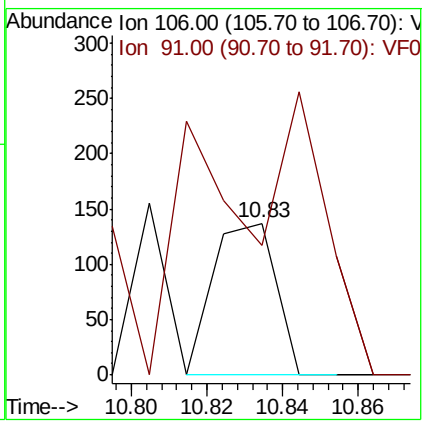


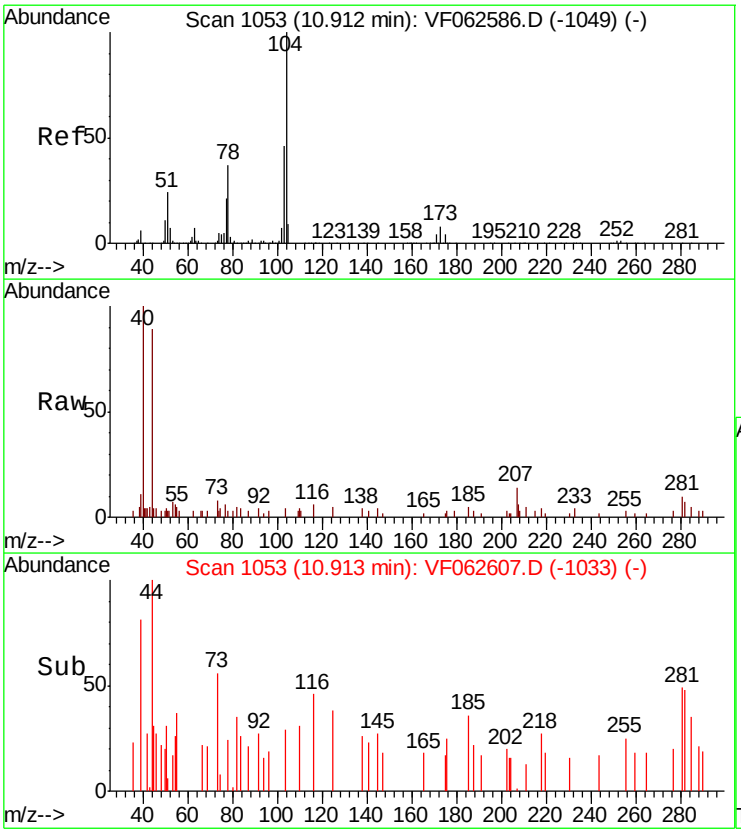
#69
o-Xylene
Concen: 21.699 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:106 Resp: 156

Ion	Ratio	Lower	Upper
106	100		
91	85.4	102.0	305.9#

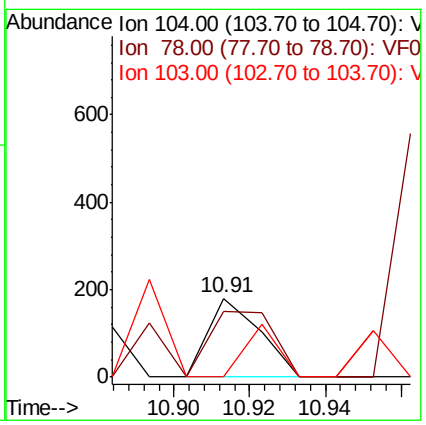


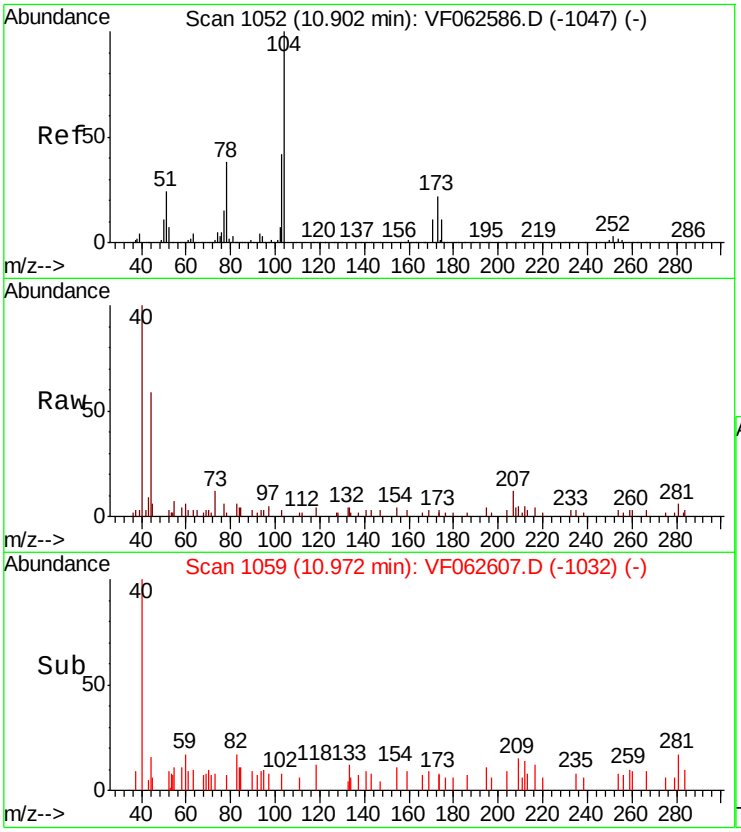


#70
Styrene
Concen: 15.379 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:104 Resp: 168

Ion	Ratio	Lower	Upper
104	100		
78	82.8	30.2	45.2#
103	0.0	37.0	55.6#



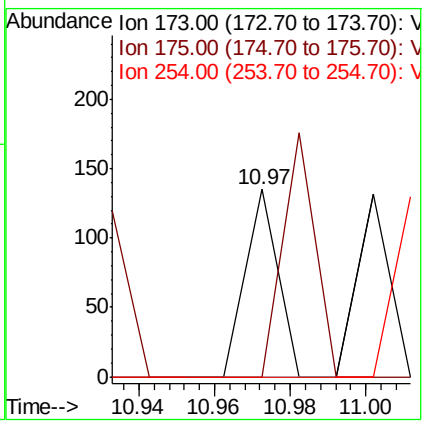


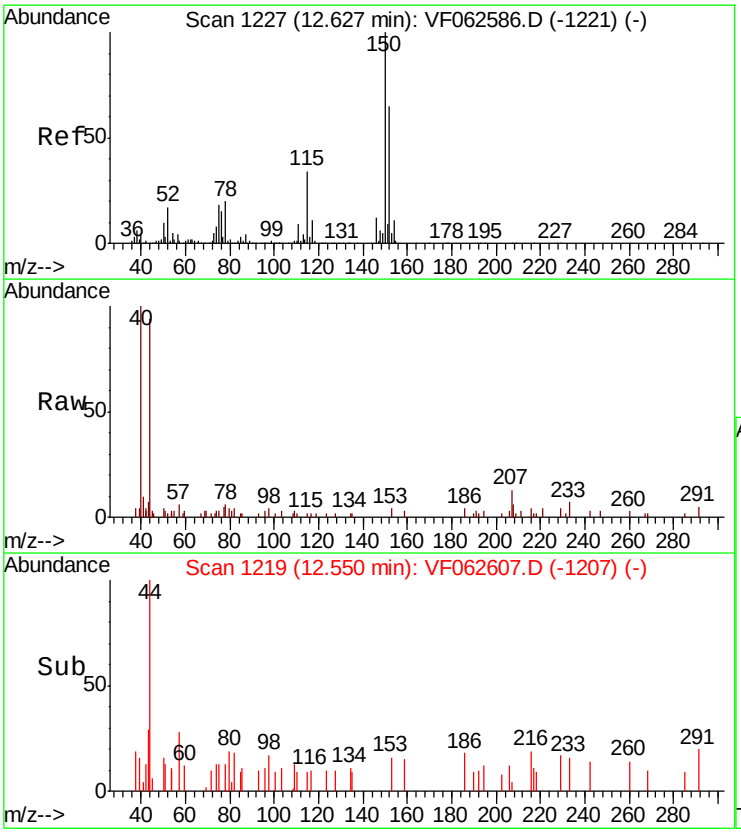
#71
Bromoform
Concen: 38.009 ug/l
RT: 10.97 min Scan# 1059
Delta R.T. 0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:173 Resp: 80

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.1	72.3#
254	0.0	0.0	0.0

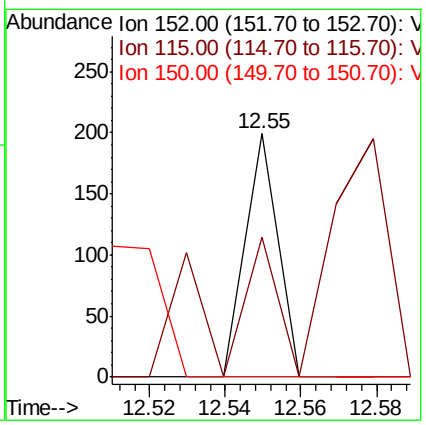


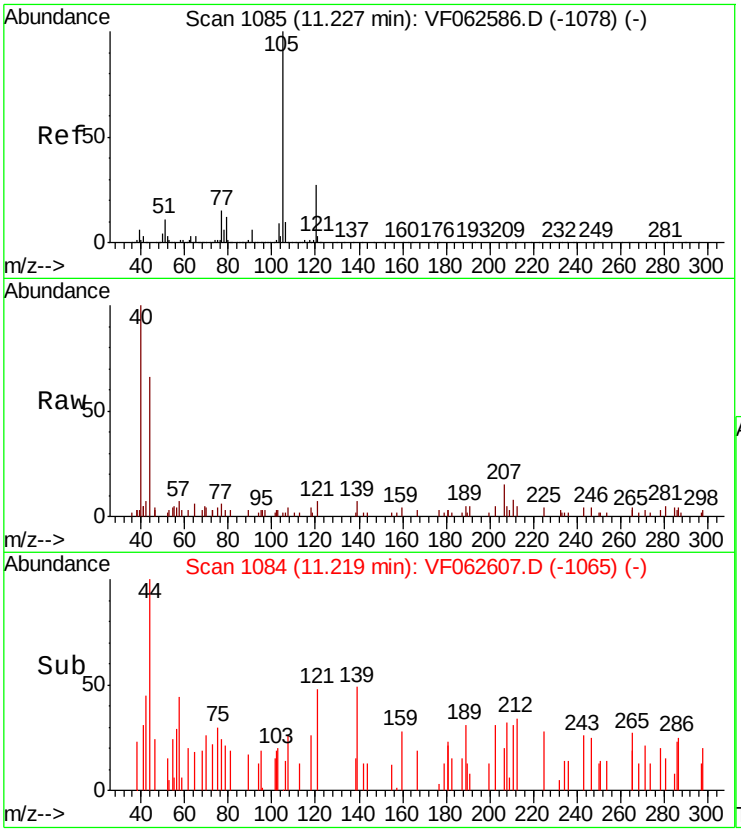


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.08 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:152 Resp: 118

Ion	Ratio	Lower	Upper
152	100		
115	57.8	26.2	78.6
150	0.0	0.0	316.0



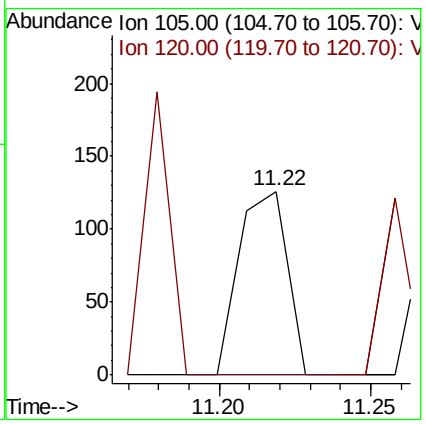


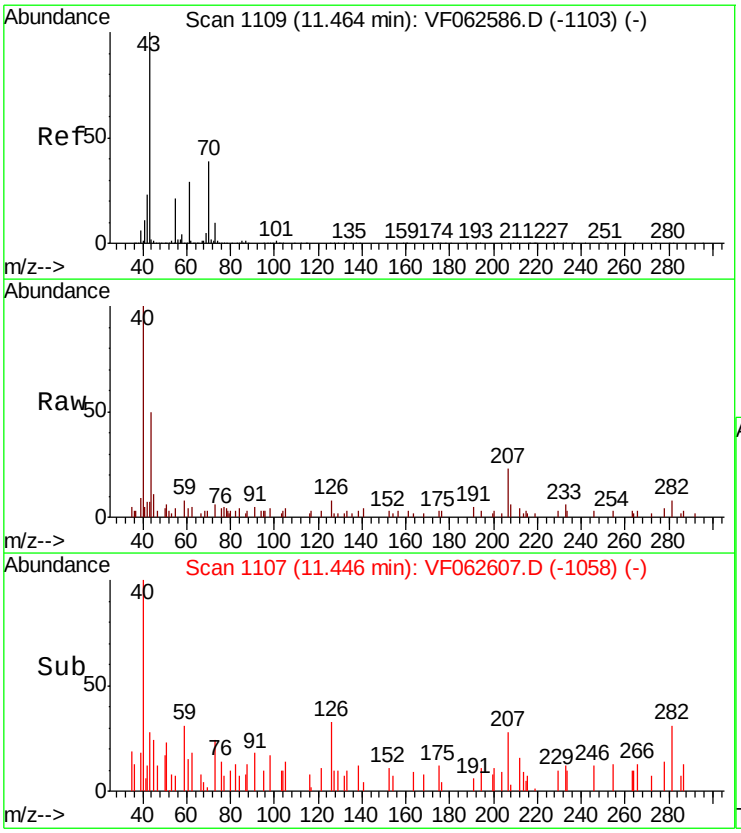
#73
Isopropylbenzene
Concen: 17.772 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:105 Resp: 141

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.5	40.4#

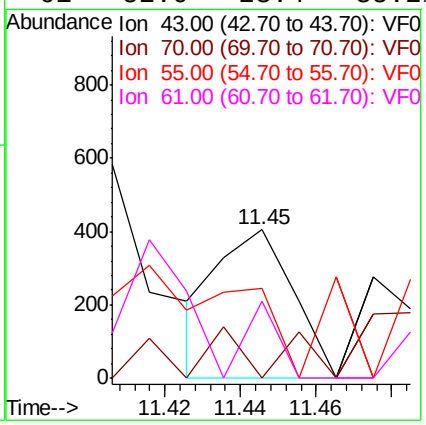


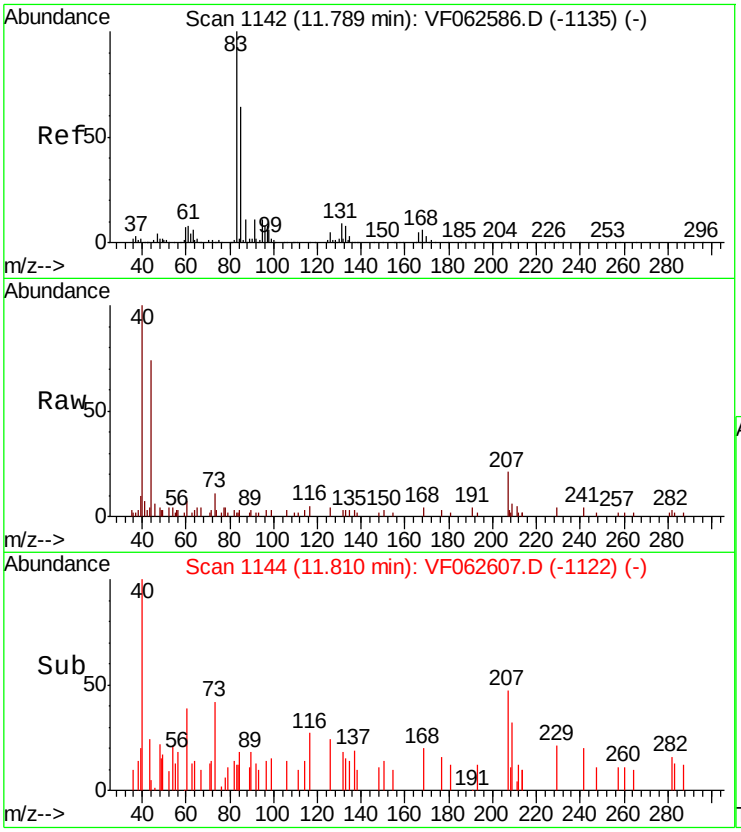


#74
N-amyl acetate
Concen: 289.650 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 43 Resp: 558

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.0	46.4#
55	60.9	16.7	25.1#
61	52.0	23.4	35.2#



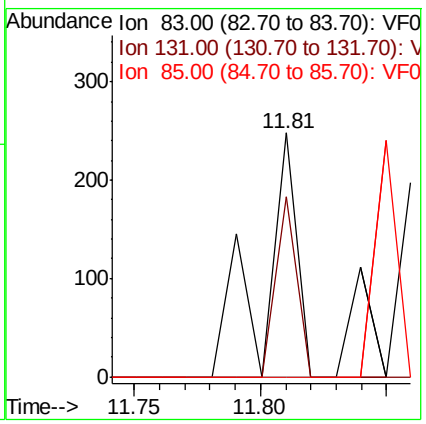


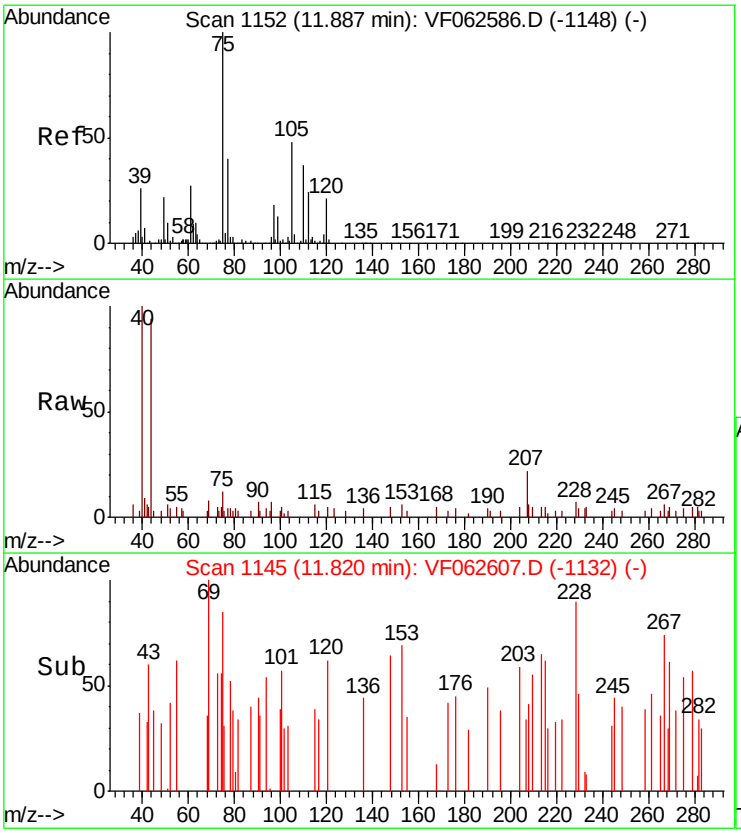
#75
1,1,2,2-Tetrachloroethane
Concen: 142.735 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 83 Resp: 232

Ion	Ratio	Lower	Upper
83	100		
131	73.8	4.6	13.8#
85	0.0	32.1	96.3#

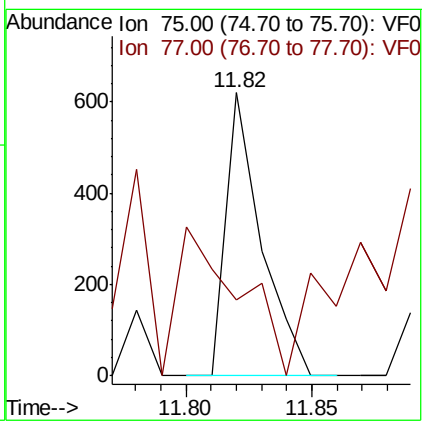


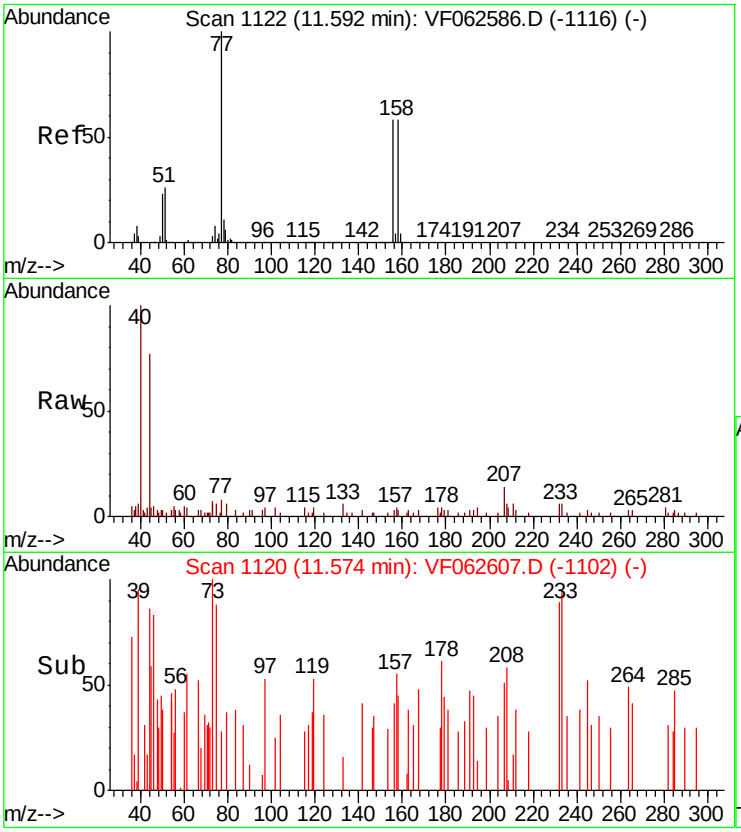


#76
1,2,3-Trichloropropane
Concen: 576.768 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. -0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 75 Resp: 601

Ion	Ratio	Lower	Upper
75	100		
77	26.9	20.4	61.3



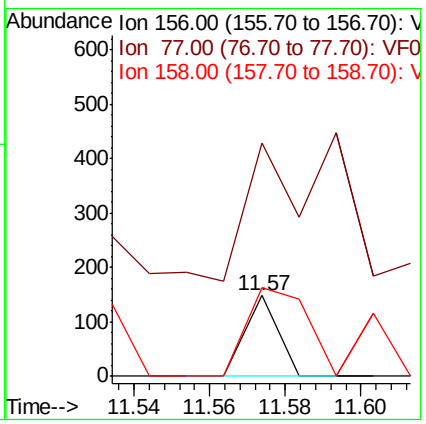


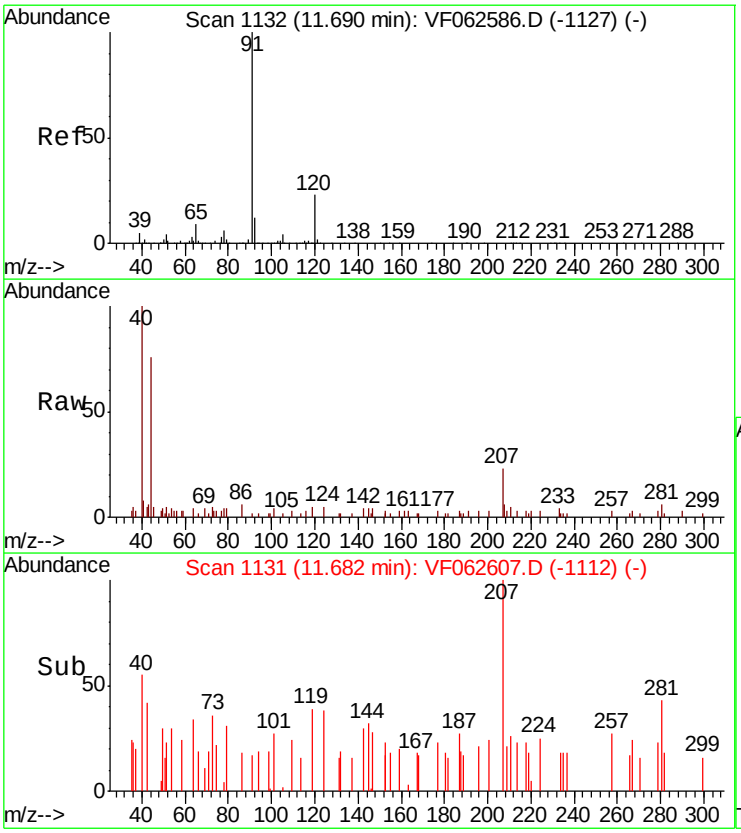
#77
Bromobenzene
Concen: 49.082 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:156 Resp: 88

Ion	Ratio	Lower	Upper
156	100		
77	287.9	86.5	259.5#
158	110.1	50.3	150.9

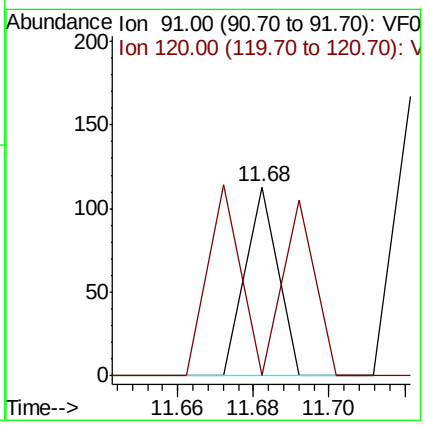


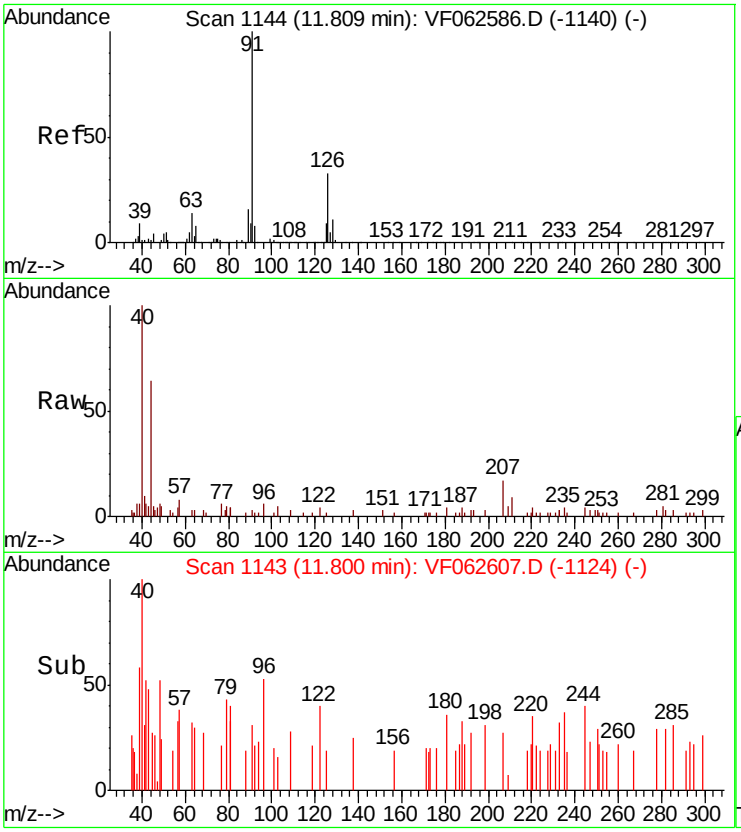


#78
n-propylbenzene
Concen: 7.100 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 91 Resp: 67

Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.7	35.1#



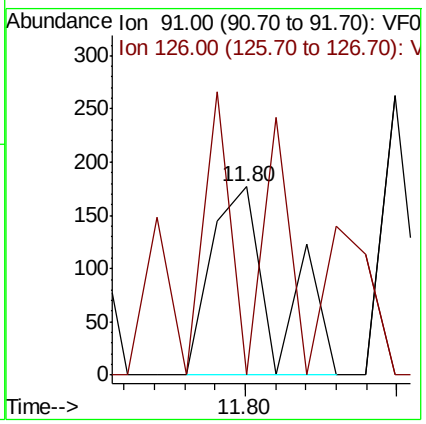


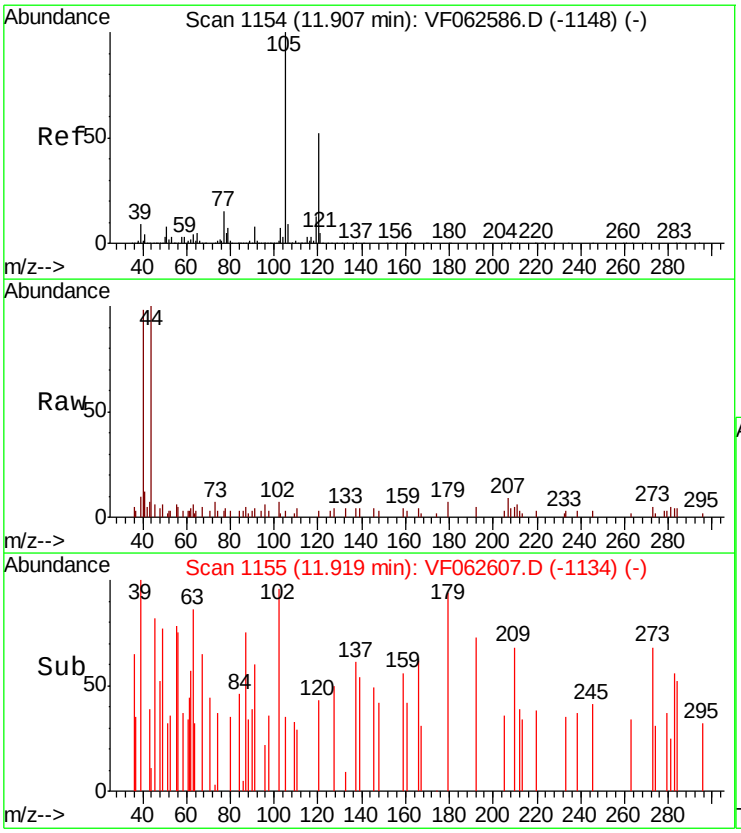
#79
2-Chlorotoluene
Concen: 50.498 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 91 Resp: 263

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.6	49.8#

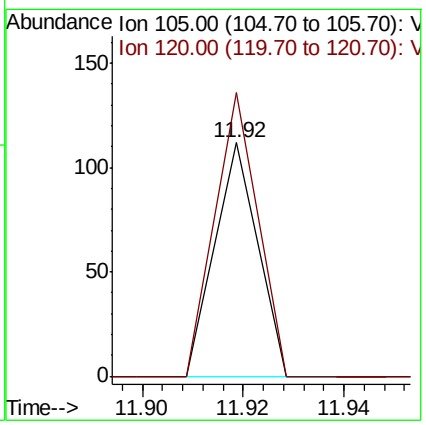


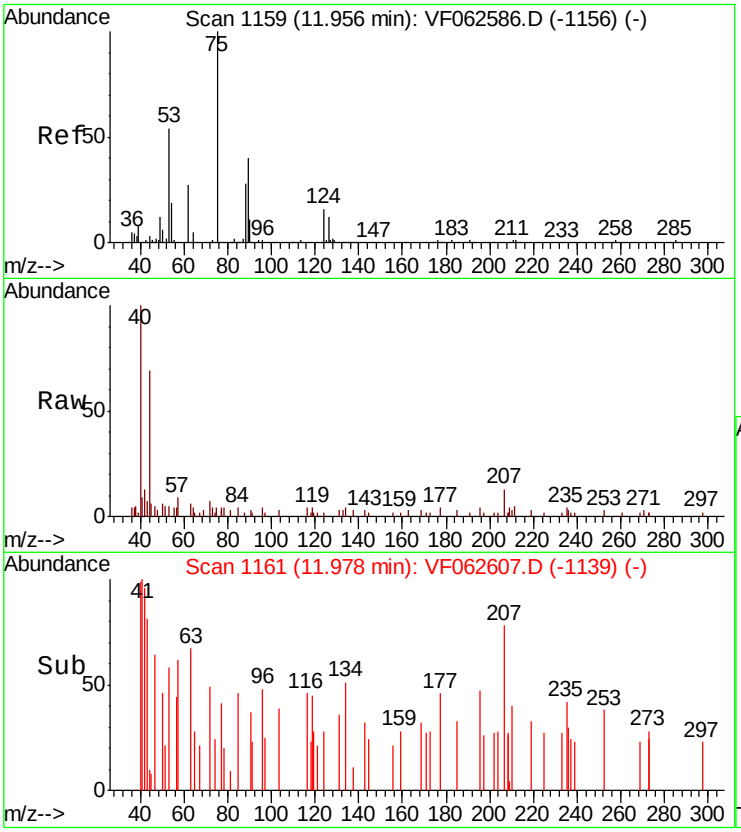


#80
1,3,5-Trimethylbenzene
Concen: 10.627 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:105 Resp: 66

Ion	Ratio	Lower	Upper
105	100		
120	121.4	25.9	77.6#



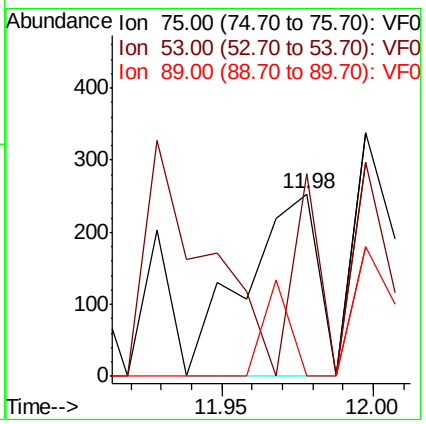


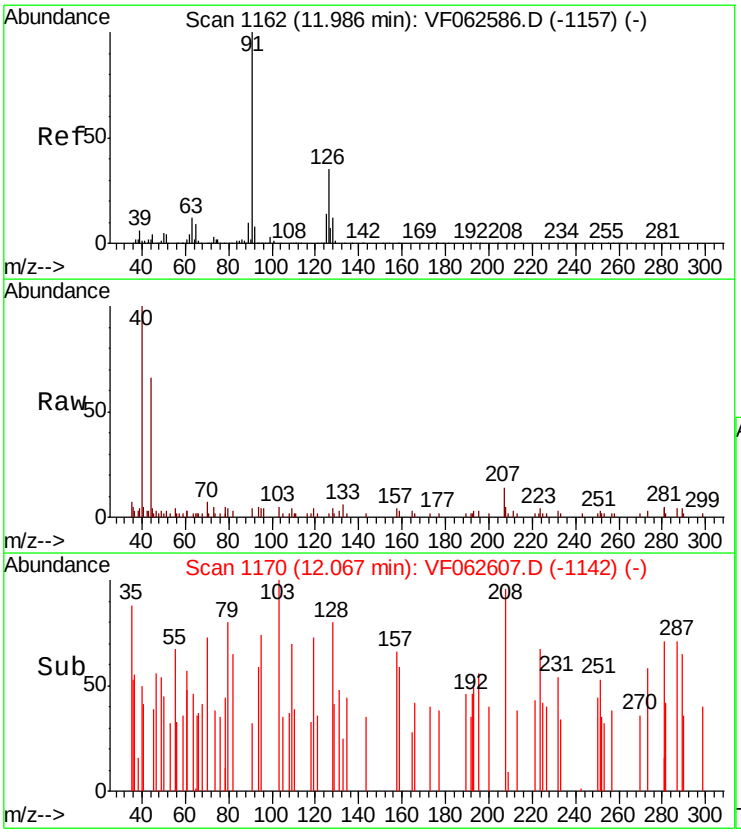
#81
trans-1,4-Dichloro-2-butene
Concen: 945.655 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion: 75 Resp: 420

Ion	Ratio	Lower	Upper
75	100		
53	111.5	46.6	70.0#
89	0.0	33.8	50.8#

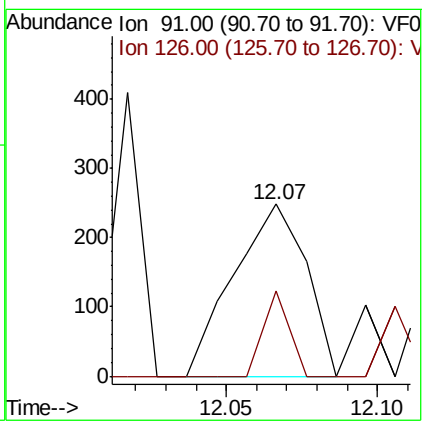


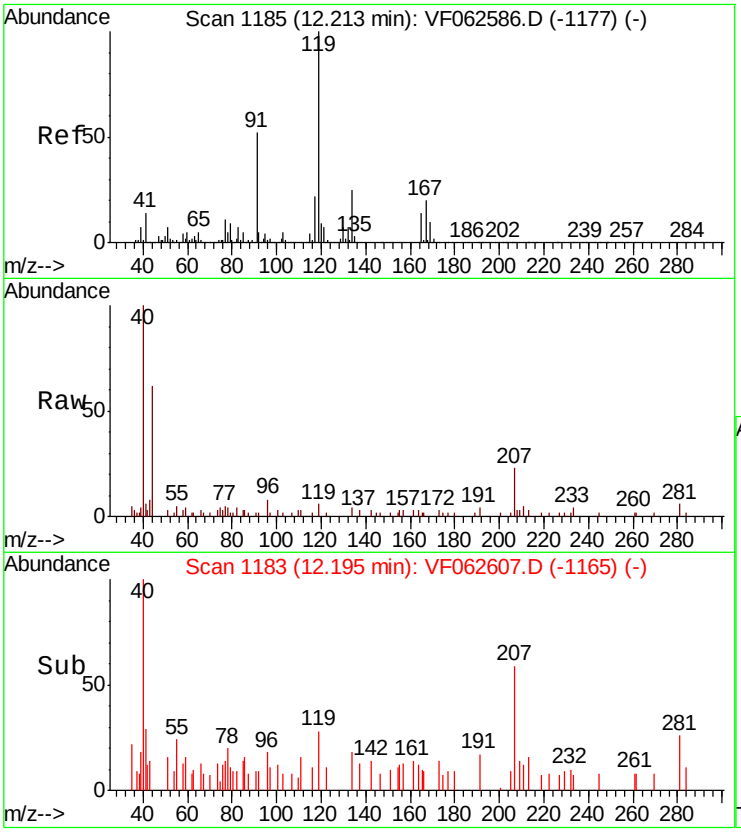


#82
4-Chlorotoluene
Concen: 81.101 ug/l
RT: 12.07 min Scan# 1170
Delta R.T. 0.08 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 91 Resp: 413

Ion	Ratio	Lower	Upper
91	100		
126	49.6	17.5	52.5



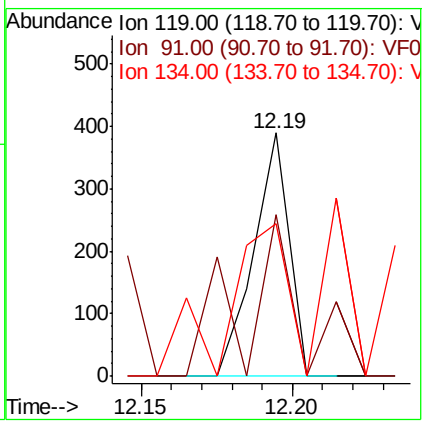


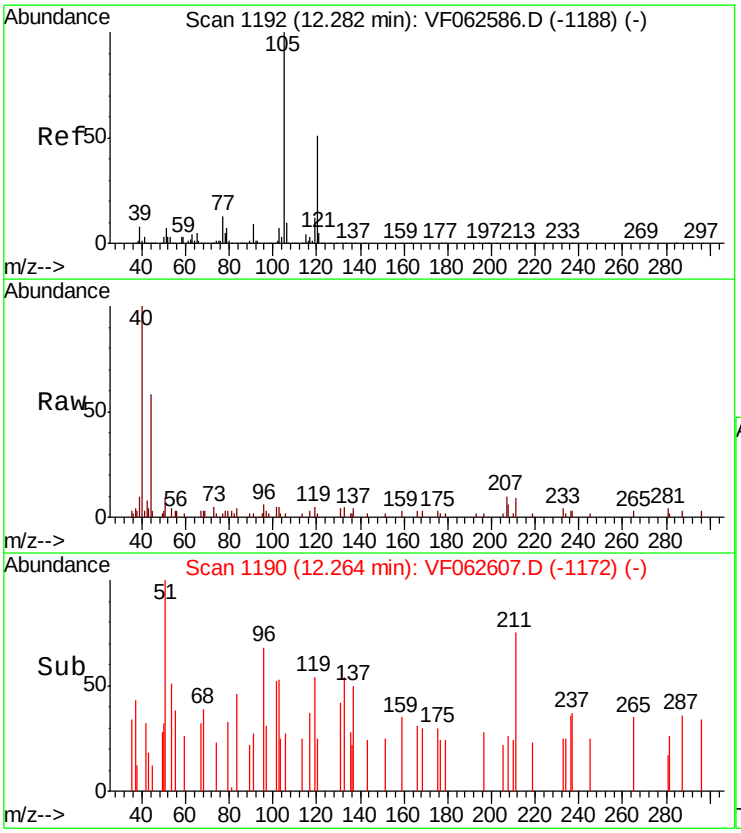
#83
tert-Butylbenzene
Concen: 48.180 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:119 Resp: 313

Ion	Ratio	Lower	Upper
119	100		
91	66.2	26.0	78.0
134	62.6	12.6	37.8#

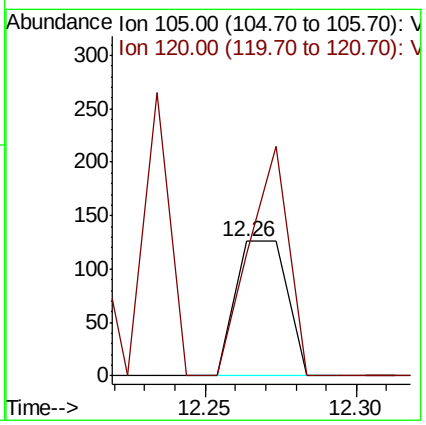


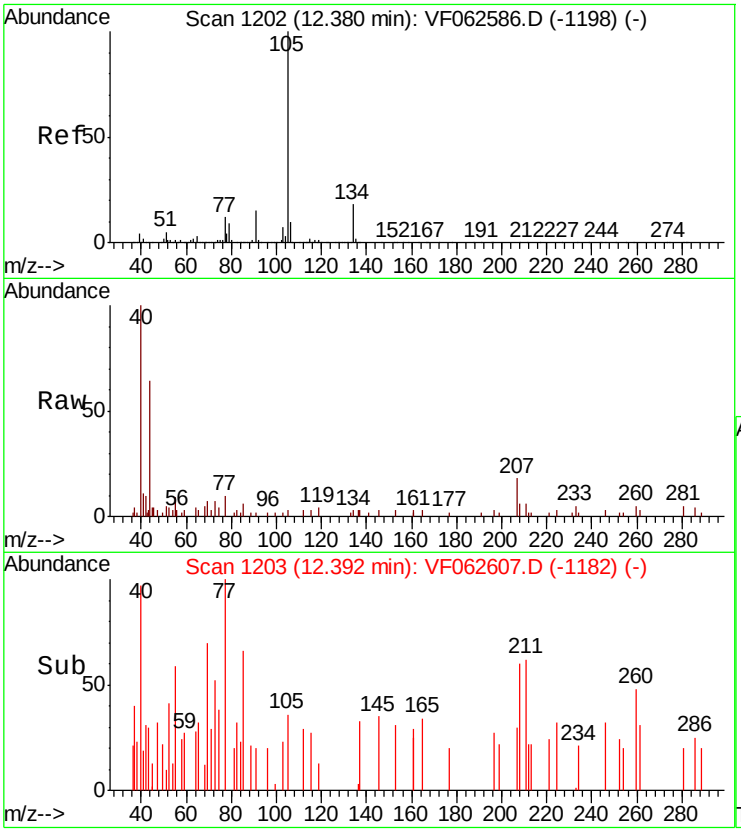


#84
1,2,4-Trimethylbenzene
Concen: 24.424 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:105 Resp: 149

Ion	Ratio	Lower	Upper
105	100		
120	90.5	25.4	76.0#



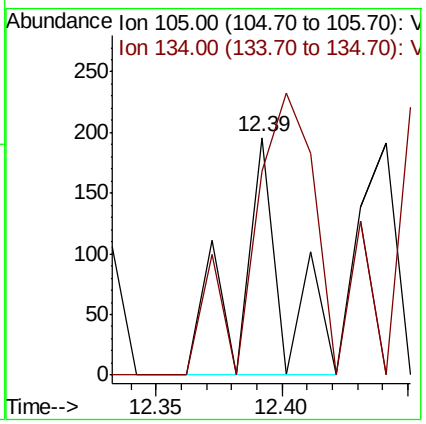


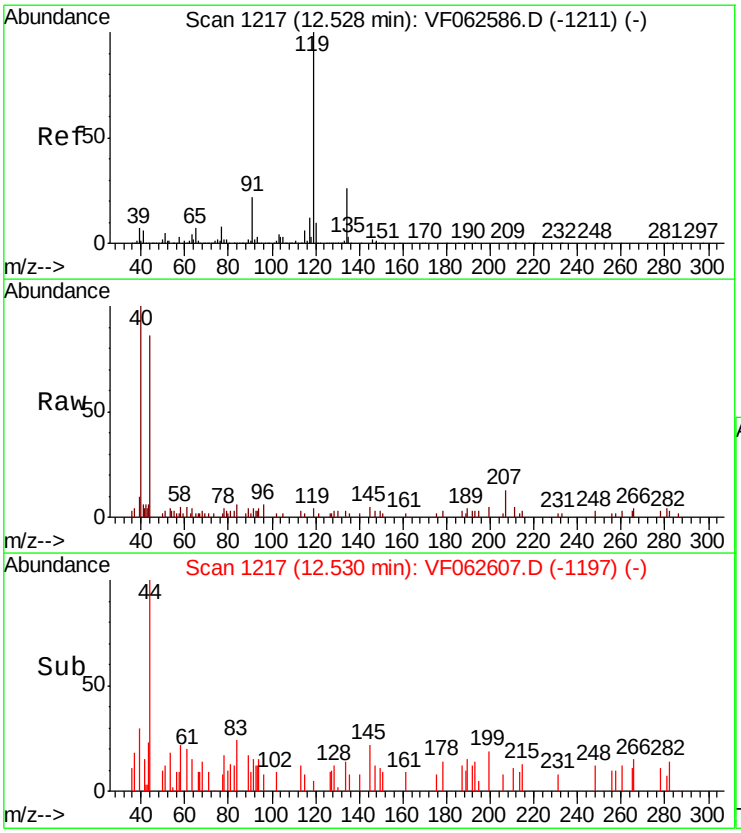
#85
sec-Butylbenzene
Concen: 27.438 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:105 Resp: 242

Ion	Ratio	Lower	Upper
105	100		
134	85.7	9.3	27.7#

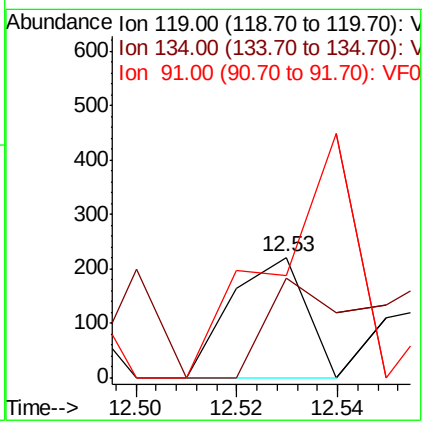


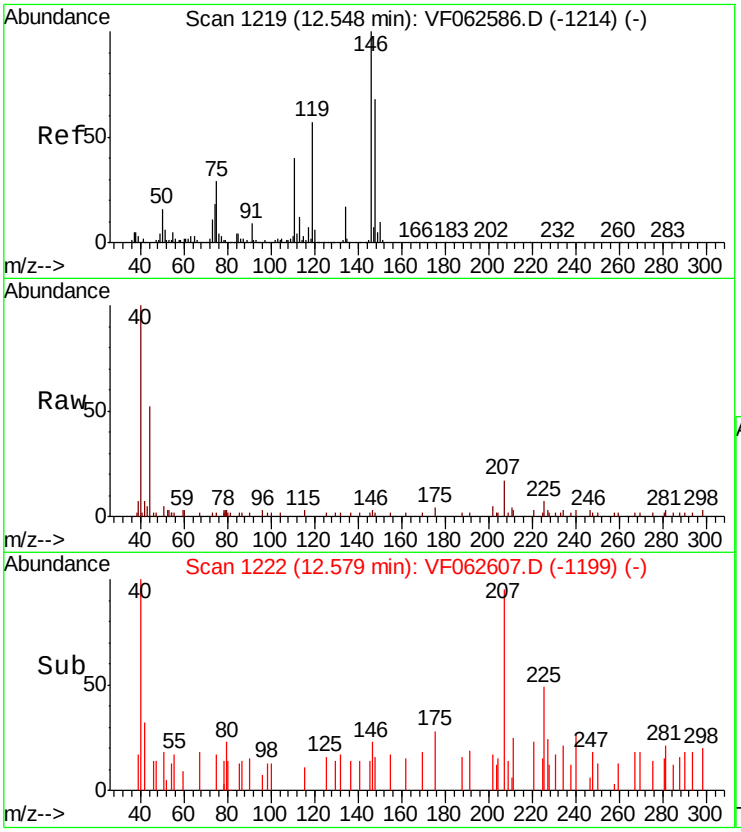


#86
p-Isopropyltoluene
Concen: 31.266 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:119 Resp: 227

Ion	Ratio	Lower	Upper
119	100		
134	82.4	13.0	39.0#
91	84.6	10.9	32.9#



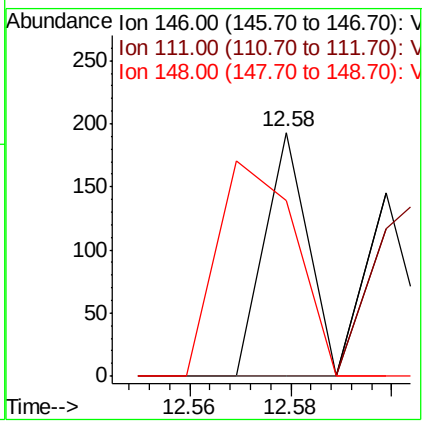


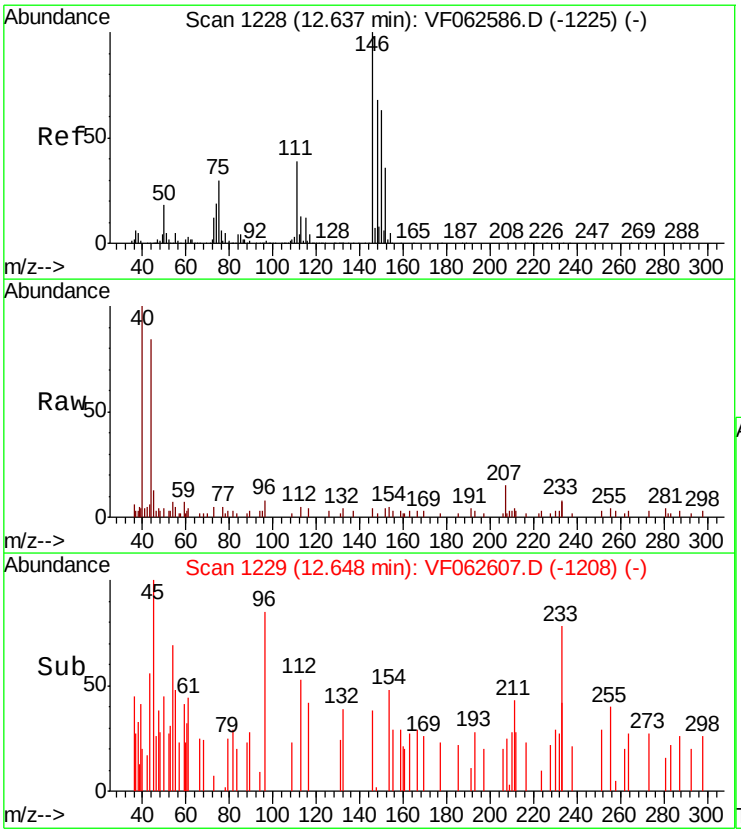
#87
1,3-Dichlorobenzene
Concen: 32.508 ug/l
RT: 12.58 min Scan# 1222
Delta R.T. 0.03 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion:146 Resp: 114

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.1	60.2#
148	72.0	34.0	101.8

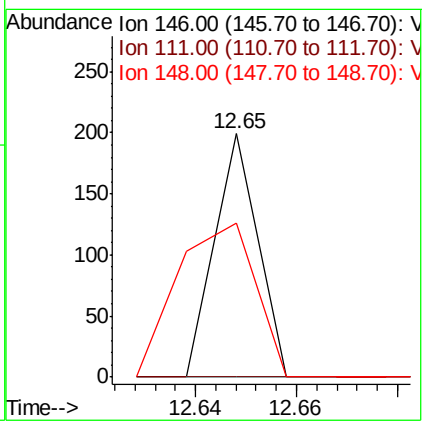


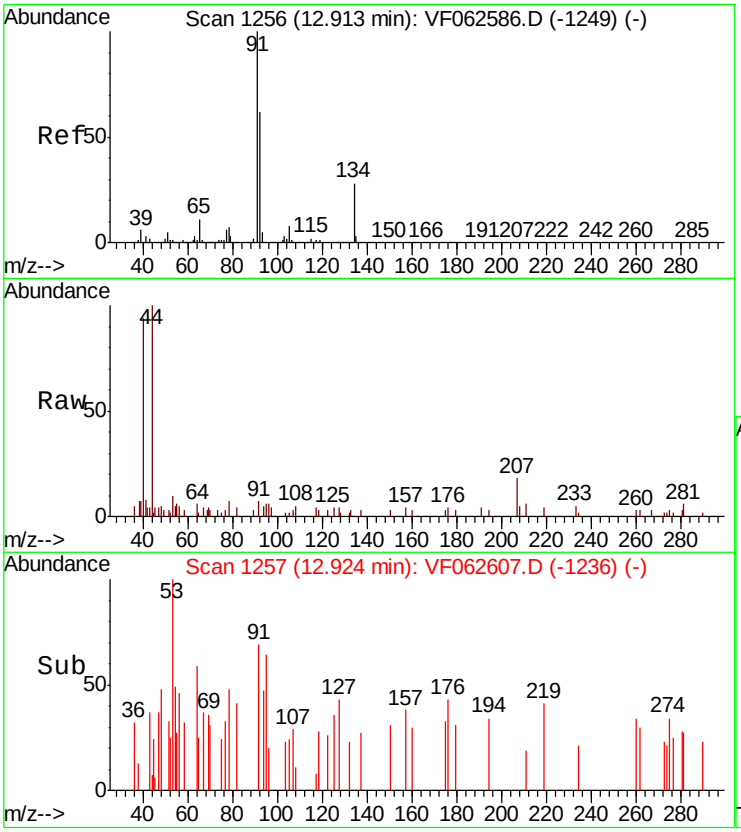


#88
1,4-Dichlorobenzene
Concen: 35.870 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:146 Resp: 118

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.1#
148	63.3	34.2	102.5



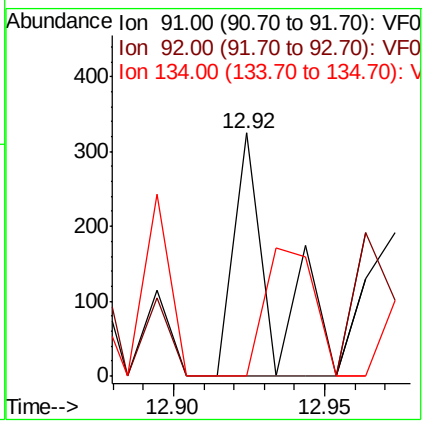


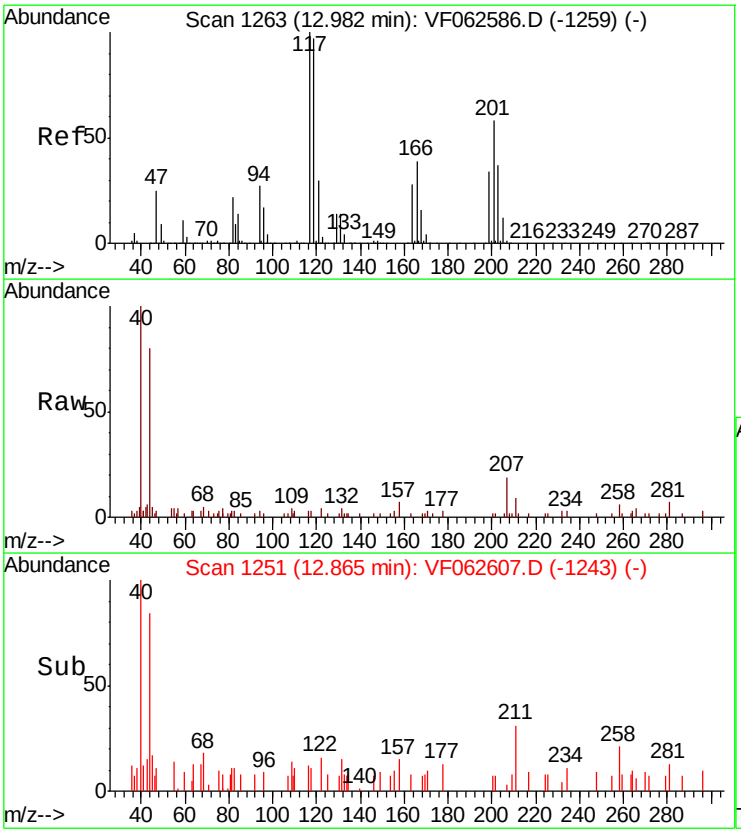
#89
n-Butylbenzene
Concen: 39.917 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. 0.01 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument : MSVOA_F
ClientSampleId : P-3-OW(0-10)

Tgt Ion: 91 Resp: 295

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.9	92.8#
134	0.0	13.9	41.6#

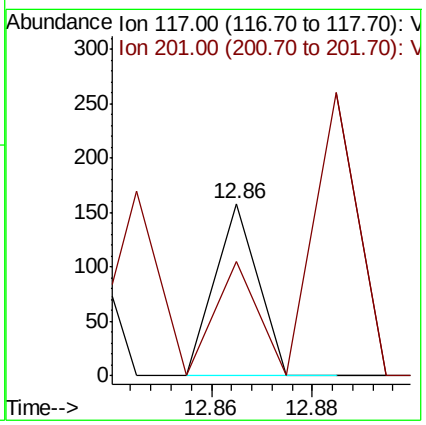


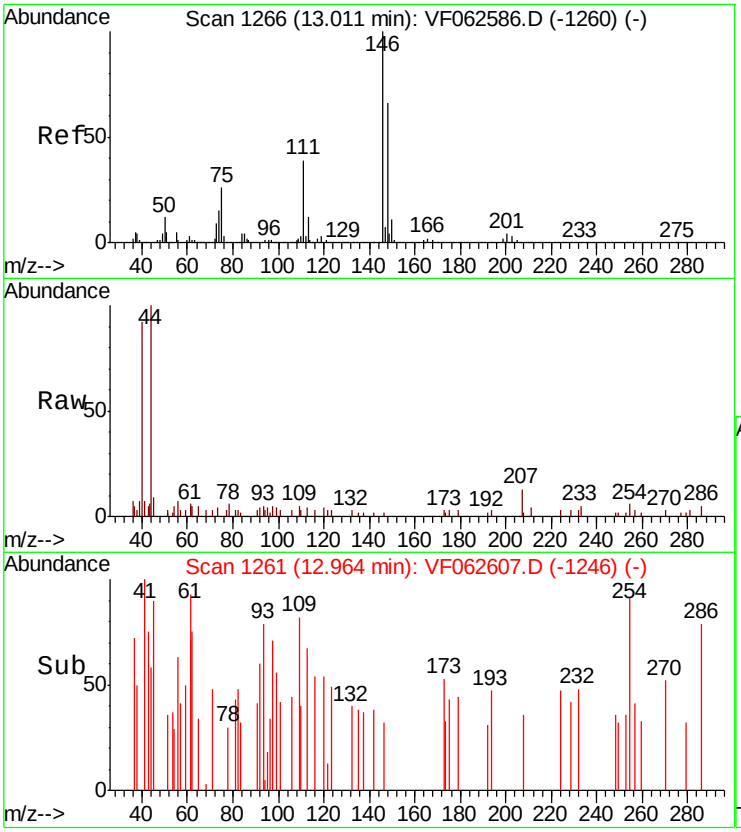


#90
Hexachloroethane
Concen: 50.007 ug/l
RT: 12.86 min Scan# 1251
Delta R.T. -0.12 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:117 Resp: 93

Ion	Ratio	Lower	Upper
117	100		
201	66.5	29.7	89.1



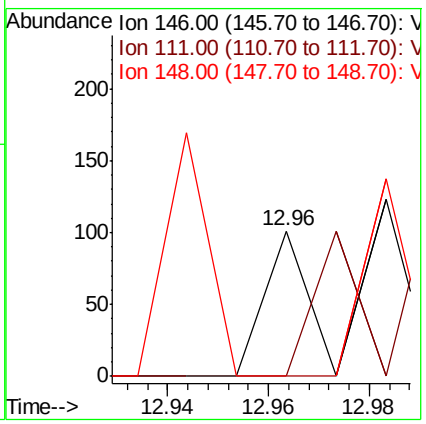


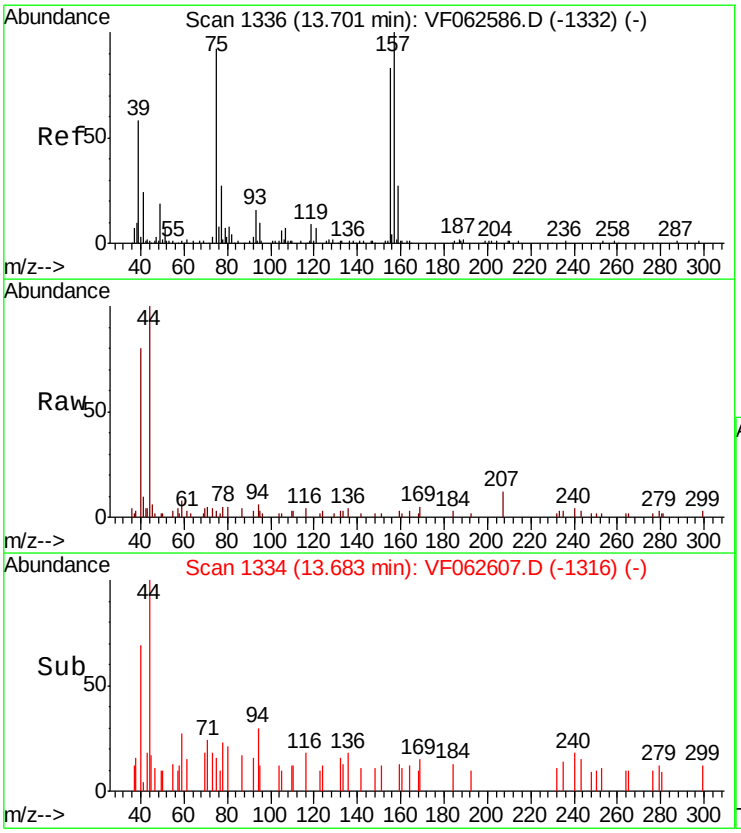
#91
1,2-Dichlorobenzene
Concen: 19.286 ug/l
RT: 12.96 min Scan# 1261
Delta R.T. -0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:146 Resp: 60

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.4	58.2#
148	0.0	33.1	99.5#

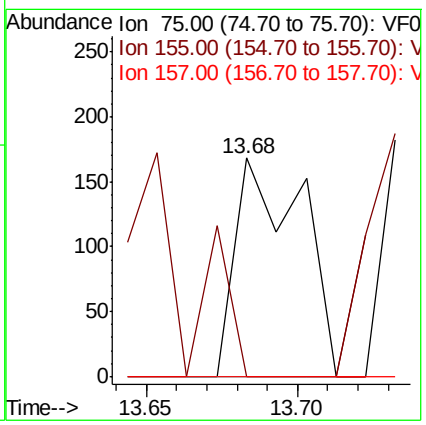


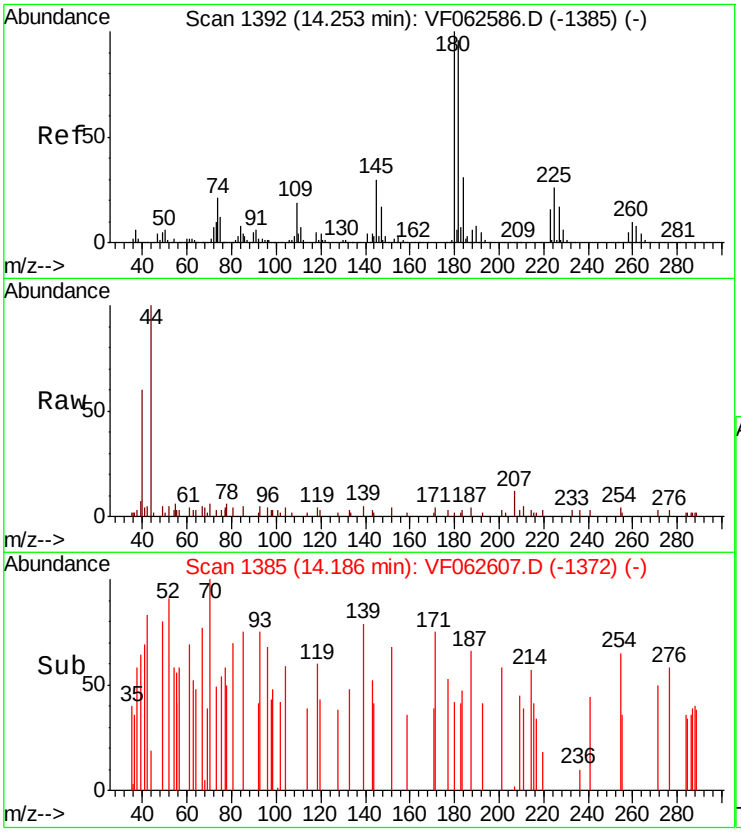


#92
1,2-Dibromo-3-Chloropropane
Concen: 1277.211 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion: 75 Resp: 255

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.8	134.4#
157	0.0	54.1	162.3#



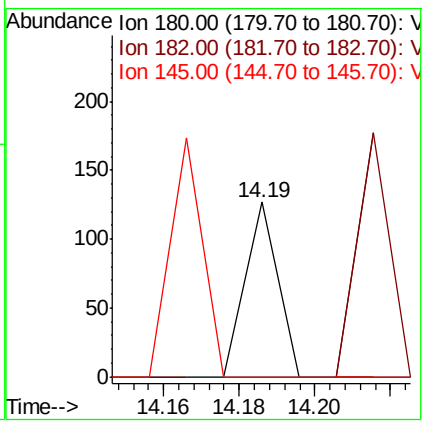


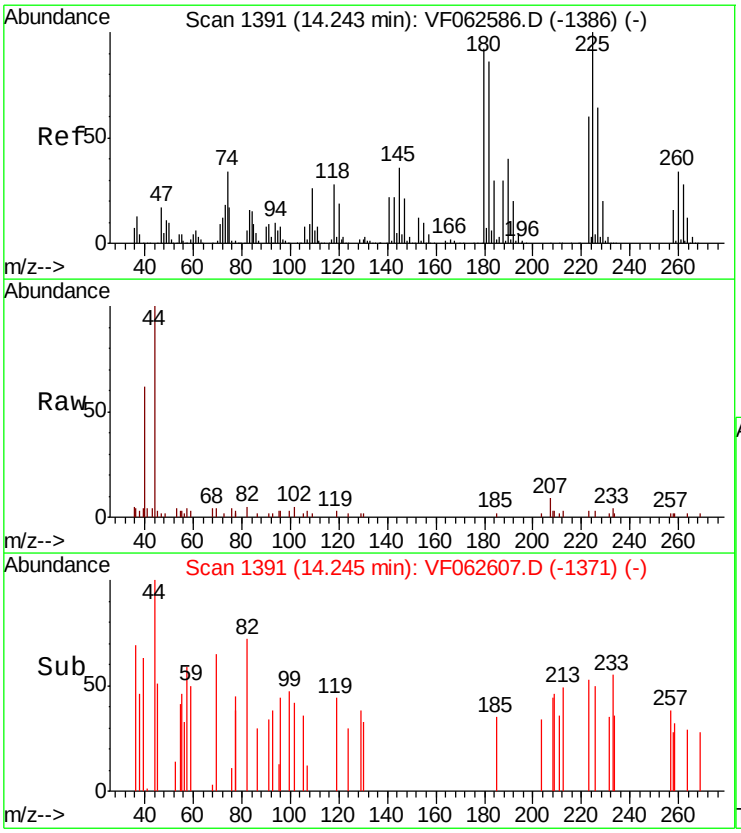
#93
1,2,4-Trichlorobenzene
Concen: 34.668 ug/l
RT: 14.19 min Scan# 1385
Delta R.T. -0.07 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:180 Resp: 75

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	14.8	44.4#

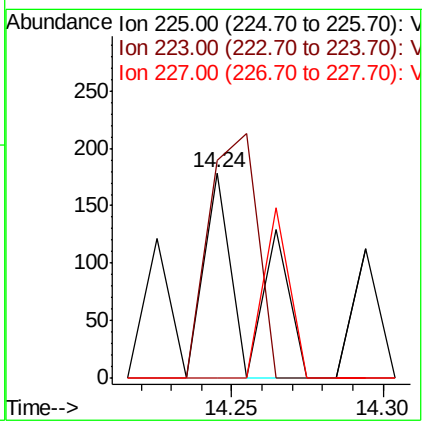


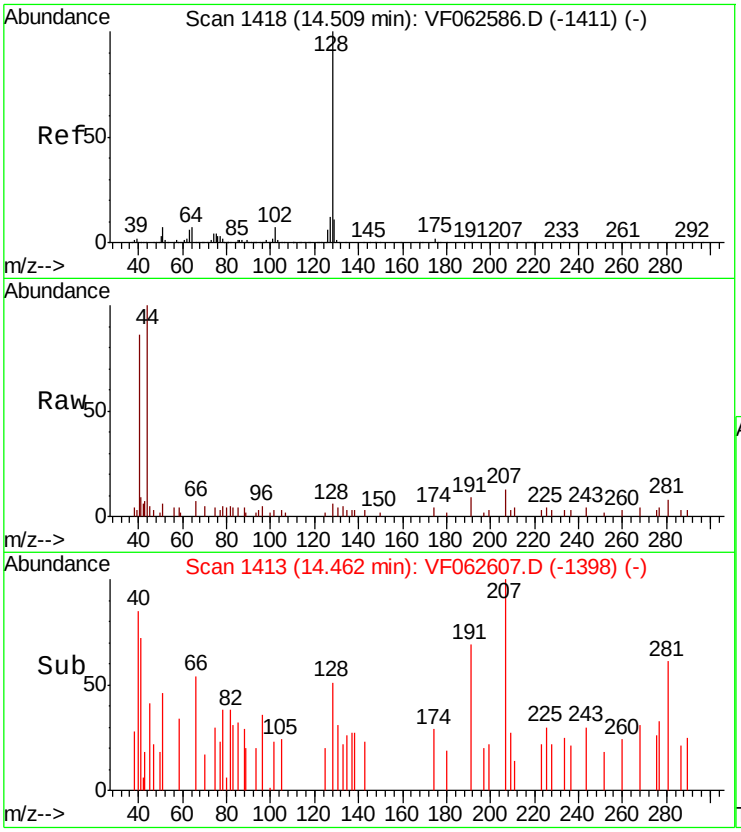


#94
Hexachlorobutadiene
Concen: 115.811 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:225 Resp: 182

Ion	Ratio	Lower	Upper
225	100		
223	106.1	29.9	89.7#
227	0.0	31.9	95.9#



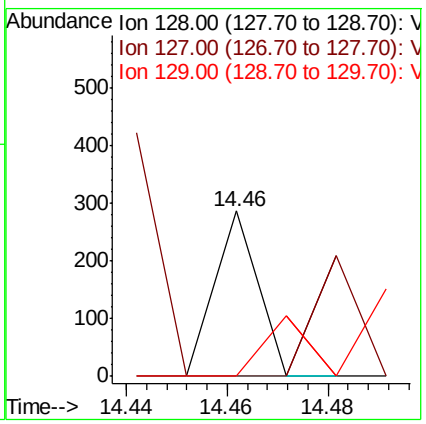


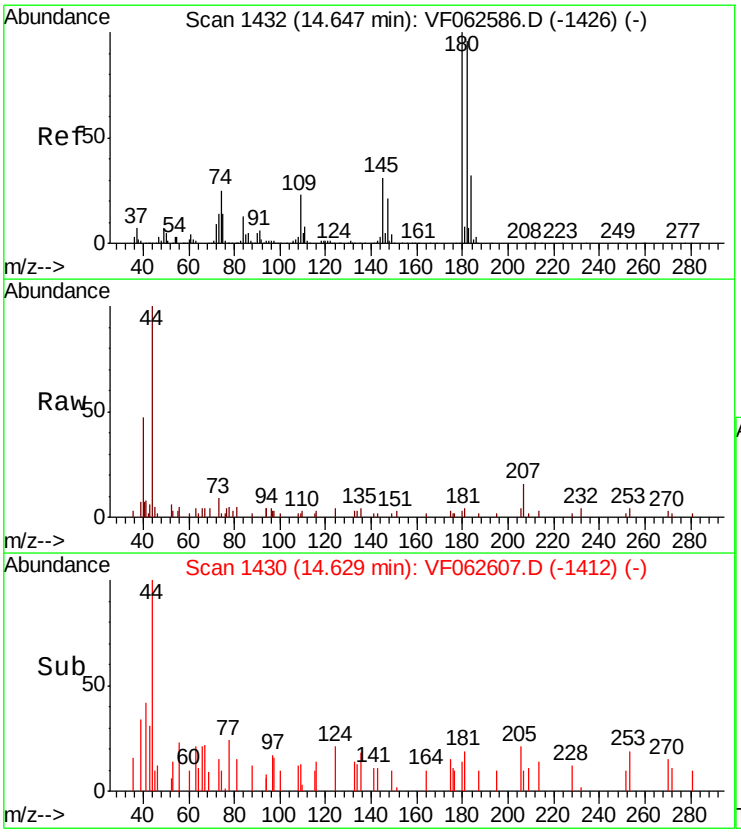
#95
Naphthalene
Concen: 47.995 ug/l
RT: 14.46 min Scan# 1413
Delta R.T. -0.05 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Instrument :
MSVOA_F
ClientSampleId :
P-3-OW(0-10)

Tgt Ion:128 Resp: 169

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.5	14.3#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 74.242 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.02 min
Lab File: VF062607.D
Acq: 15 May 2019 14:28

Tgt Ion:180 Resp: 149

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	15.6	46.7#