Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061635.D
Acq On : 14 Feb 2019 12:41
Operator : VA/AP
Sample : VF0214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Quant Time: Feb 15 00:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	296590	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.59	114	470630	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.77	117	411499	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	229592	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	123439	56.76	ug/l	-0.02
Spiked Amount 50.000			Recovery = 113.52%			
35) Dibromofluoromethane	4.10	113	185302	53.02	ug/l	-0.02
Spiked Amount 50.000			Recovery = 106.04%			
50) Toluene-d8	7.54	98	529699	52.72	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.44%			
62) 4-Bromofluorobenzene	11.41	95	210958	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	81082	23.805	ug/l	99
3) Chloromethane	1.10	50	84836	23.739	ug/l	99
4) Vinyl Chloride	1.14	62	80402	24.202	ug/l	91
5) Bromomethane	1.33	94	52037	22.759	ug/l	86
6) Chloroethane	1.38	64	39704	24.251	ug/l	98
7) Trichlorofluoromethane	1.48	101	90167	22.503	ug/l	99
8) Diethyl Ether	1.63	74	22694	22.474	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.83	101	65525	22.668	ug/l	89
10) Methyl Iodide	1.90	142	95365	17.271	ug/l	96
11) Tert butyl alcohol	2.58	59	14332	113.862	ug/l #	92
12) 1,1-Dichloroethene	1.80	96	59322	23.341	ug/l	97
13) Acrolein	2.00	56	21451	135.596	ug/l	92
14) Allyl chloride	2.09	41	79524	25.499	ug/l	98
15) Acrylonitrile	2.94	53	50046	112.092	ug/l	99
16) Acetone	2.24	43	54999	117.861	ug/l	91
17) Carbon Disulfide	1.82	76	187565	23.479	ug/l	97
18) Methyl Acetate	2.34	43	23773	22.614	ug/l	97
19) Methyl tert-butyl Ether	2.43	73	98080	22.581	ug/l	94
20) Methylene Chloride	2.18	84	27979	9.129	ug/l	96
21) trans-1,2-Dichloroethene	2.31	96	59866	21.669	ug/l	96
22) Diisopropyl ether	2.80	45	173677	23.200	ug/l	97
23) Vinyl Acetate	3.19	43	426061	116.523	ug/l	98
24) 1,1-Dichloroethane	2.87	63	102957	22.726	ug/l	99
25) 2-Butanone	4.33	43	115835	113.642	ug/l	97
26) 2,2-Dichloropropane	3.60	77	44075	22.968	ug/l	95
27) cis-1,2-Dichloroethene	3.47	96	83355	22.986	ug/l	100
28) Bromochloromethane	3.71	49	48631	22.372	ug/l	96
29) Tetrahydrofuran	4.07	42	50925	109.923	ug/l	99
30) Chloroform	3.86	83	110776	21.501	ug/l	98
31) Cyclohexane	3.69	56	109573	22.342	ug/l	95
32) 1,1,1-Trichloroethane	4.09	97	77941	23.094	ug/l	99
36) 1,1-Dichloropropene	4.27	75	95831	20.555	ug/l	90
37) Ethyl Acetate	4.10	43	44894	20.732	ug/l #	82
38) Carbon Tetrachloride	3.99	117	69904	21.714	ug/l	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061635.D
Acq On : 14 Feb 2019 12:41
Operator : VA/AP
Sample : VF0214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Quant Time: Feb 15 00:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.44	83	122231	22.168	ug/l		97
40) Benzene	4.63	78	255806	20.977	ug/l		99
41) Methacrylonitrile	4.74	41	23754	21.450	ug/l	#	93
42) 1,2-Dichloroethane	4.94	62	59193	20.292	ug/l		97
43) Isopropyl Acetate	6.95	43	52326	20.414	ug/l	#	89
44) Trichloroethene	5.49	130	83087	21.070	ug/l		99
45) 1,2-Dichloropropane	6.23	63	63555	21.561	ug/l		96
46) Dibromomethane	6.09	93	37017	20.396	ug/l		88
47) Bromodichloromethane	6.38	83	81692	20.555	ug/l		99
48) Methyl methacrylate	6.72	41	32324	20.955	ug/l		92
49) 1,4-Dioxane	6.71	88	5633	388.469	ug/l		95
51) 4-Methyl-2-Pentanone	8.25	43	196975	107.548	ug/l		100
52) Toluene	7.62	92	151618	20.500	ug/l		100
53) t-1,3-Dichloropropene	8.27	75	72131	21.807	ug/l		90
54) cis-1,3-Dichloropropene	7.30	75	96917	21.997	ug/l		96
55) 1,1,2-Trichloroethane	8.48	97	45862	21.106	ug/l		97
56) Ethyl methacrylate	8.62	69	52722	21.792	ug/l		97
57) 1,3-Dichloropropane	8.85	76	74656	20.584	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.29	63	44936	107.653	ug/l		95
59) 2-Hexanone	9.49	43	142879	111.290	ug/l		98
60) Dibromochloromethane	8.71	129	62541	20.678	ug/l		99
61) 1,2-Dibromoethane	8.98	107	49231	20.888	ug/l		98
64) Tetrachloroethene	8.15	164	65679	19.527	ug/l		94
65) Chlorobenzene	9.79	112	171341	20.519	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.92	131	68535	20.946	ug/l		97
67) Ethyl Benzene	9.89	91	294136	21.182	ug/l		98
68) m/p-Xylenes	10.13	106	231037	43.473	ug/l		98
69) o-Xylene	10.71	106	123977	21.862	ug/l		99
70) Styrene	10.78	104	175429	21.867	ug/l		98
71) Bromoform	10.77	173	37420	21.061	ug/l		99
73) Isopropylbenzene	11.12	105	340212	20.812	ug/l		98
74) N-amyl acetate	11.37	43	84930	21.646	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.69	83	60432	20.636	ug/l		98
76) 1,2,3-Trichloropropane	11.79	75	39988	20.084	ug/l		96
77) Bromobenzene	11.49	156	85800	21.246	ug/l		95
78) n-propylbenzene	11.59	91	393954	21.002	ug/l		95
79) 2-Chlorotoluene	11.72	91	219041	20.850	ug/l		96
80) 1,3,5-Trimethylbenzene	11.81	105	286216	21.907	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.86	75	25702	26.926	ug/l		97
82) 4-Chlorotoluene	11.89	91	224729	20.610	ug/l		95
83) tert-Butylbenzene	12.13	119	306422	21.175	ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	283191	21.818	ug/l		95
85) sec-Butylbenzene	12.30	105	395864	21.155	ug/l		94
86) p-Isopropyltoluene	12.46	119	354329	22.562	ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	168460	21.398	ug/l		97
88) 1,4-Dichlorobenzene	12.56	146	161872	21.379	ug/l		97
89) n-Butylbenzene	12.84	91	330876	22.312	ug/l		96
90) Hexachloroethane	12.91	117	76672	20.992	ug/l		82
91) 1,2-Dichlorobenzene	12.94	146	153887	20.551	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.64	75	9870	21.257	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061635.D
Acq On : 14 Feb 2019 12:41
Operator : VA/AP
Sample : VF0214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Quant Time: Feb 15 00:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	115519	21.522	ug/l	98
94) Hexachlorobutadiene	14.19	225	73143	22.065	ug/l	93
95) Naphthalene	14.46	128	197168	20.996	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	105592	21.434	ug/l	98

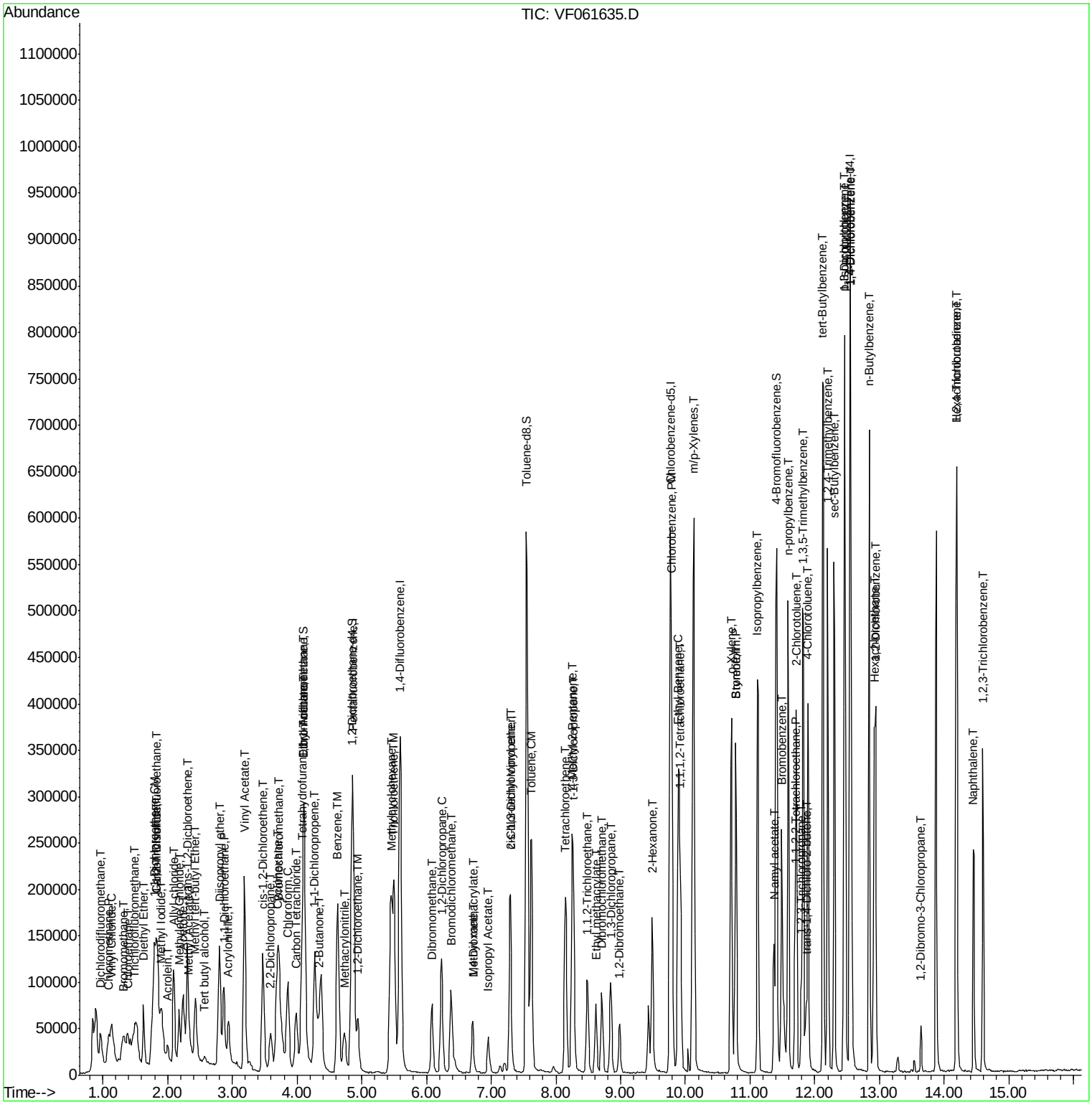
(#) = qualifier out of range (m) = manual integration (+) = signals summed

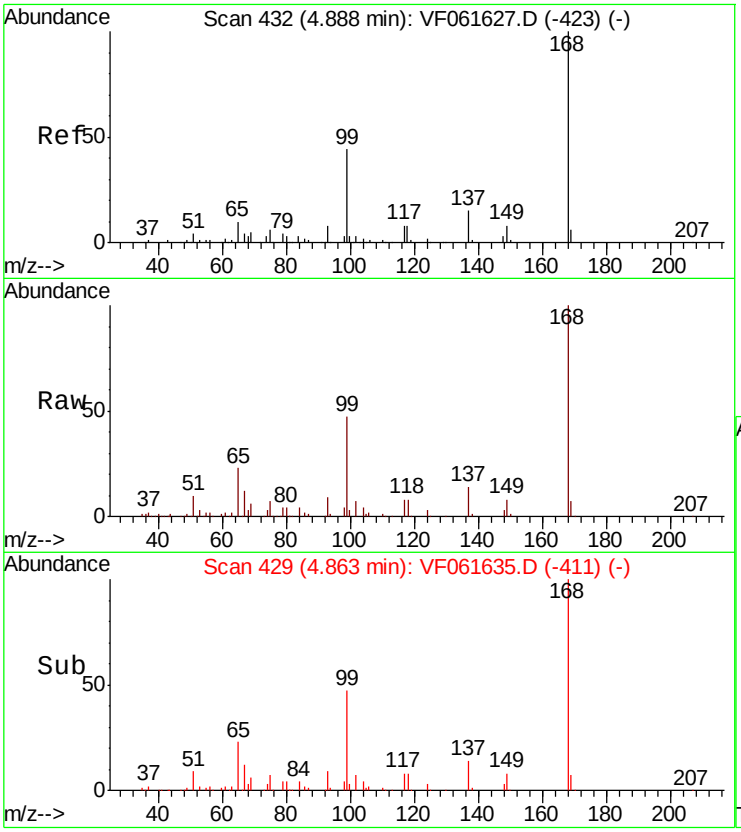
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF021419\
Data File : VF061635.D
Acq On : 14 Feb 2019 12:41
Operator : VA/AP
Sample : VF0214SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Quant Time: Feb 15 00:46:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 03:27:56 2019
Response via : Initial Calibration



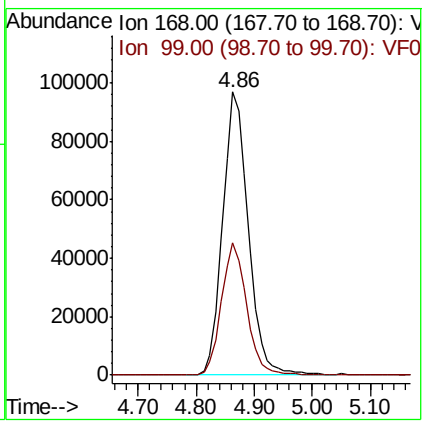


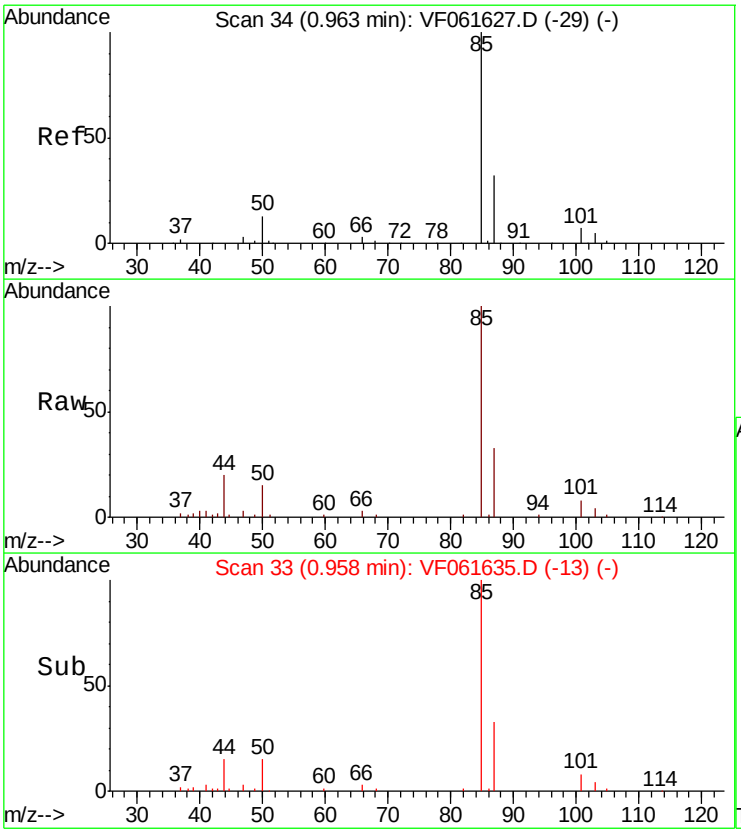
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.03 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:168 Resp: 296590

Ion	Ratio	Lower	Upper
168	100		
99	46.6	34.9	52.3

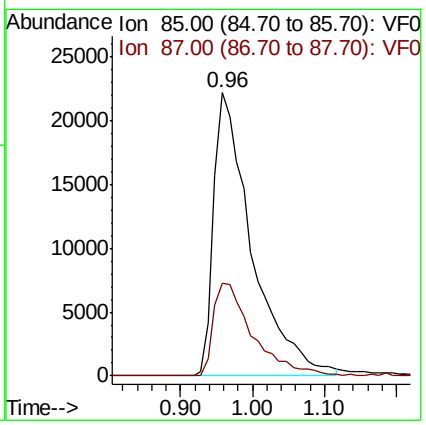


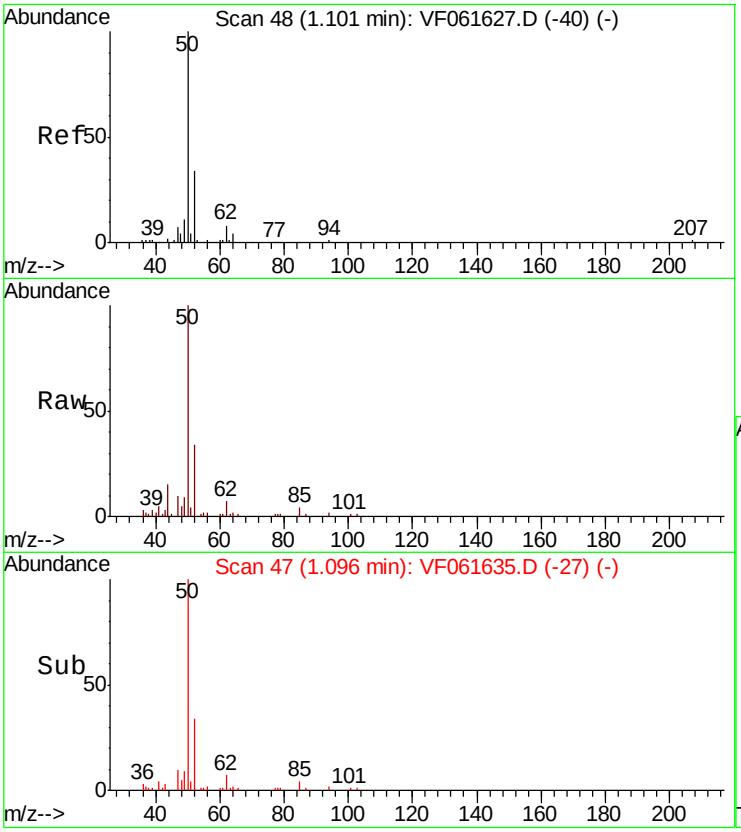


#2
Dichlorodifluoromethane
Concen: 23.805 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 85 Resp: 81082

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.1	48.2



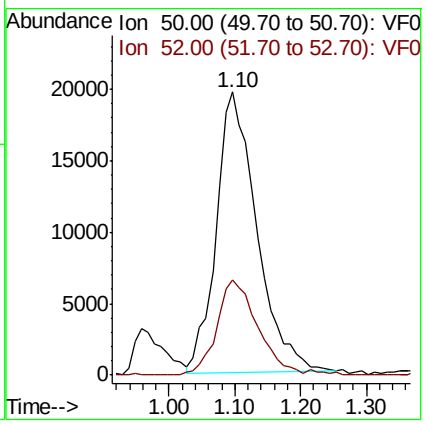


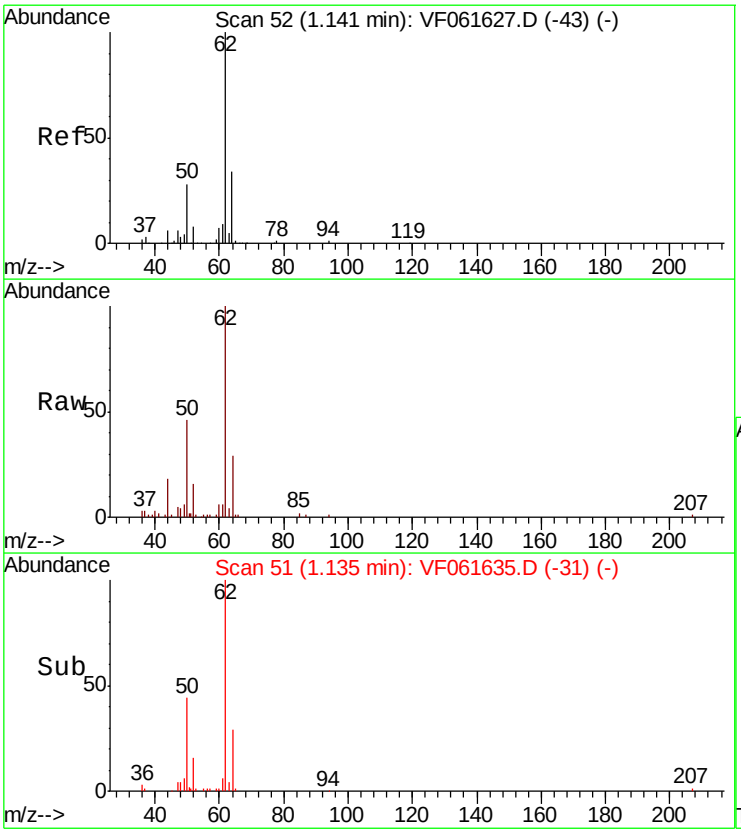
#3
Chloromethane
Concen: 23.739 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 50 Resp: 84836

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.2	39.4

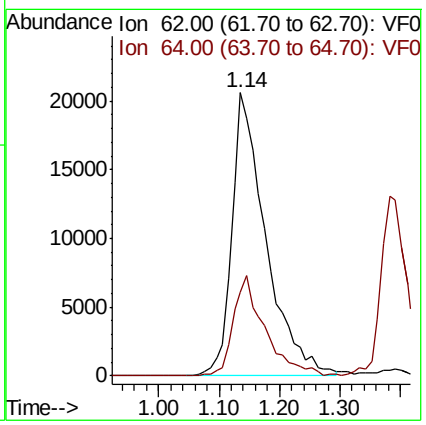


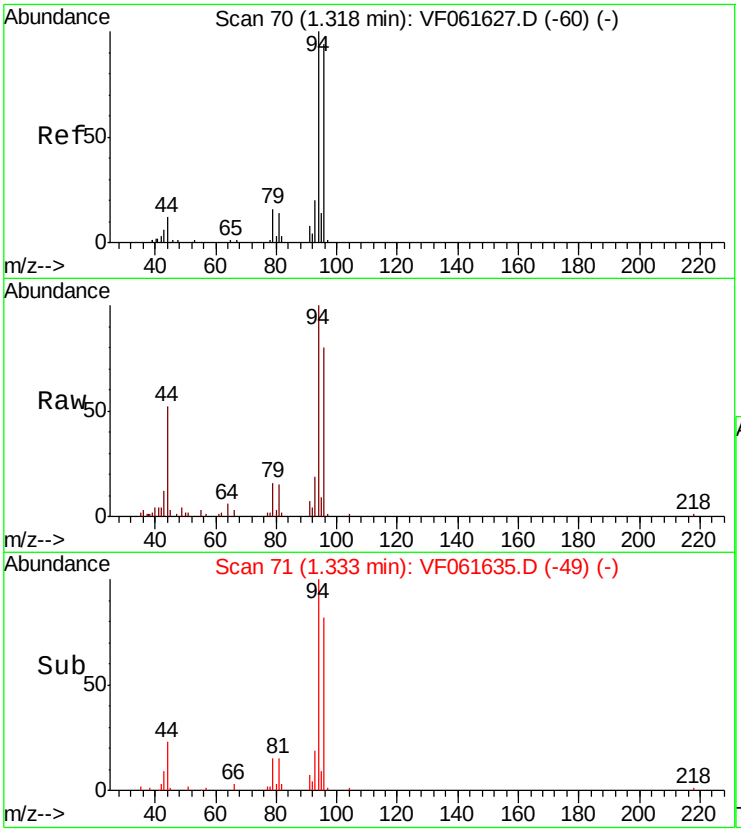


#4
Vinyl Chloride
Concen: 24.202 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 62 Resp: 80402

Ion	Ratio	Lower	Upper
62	100		
64	29.4	27.5	41.3



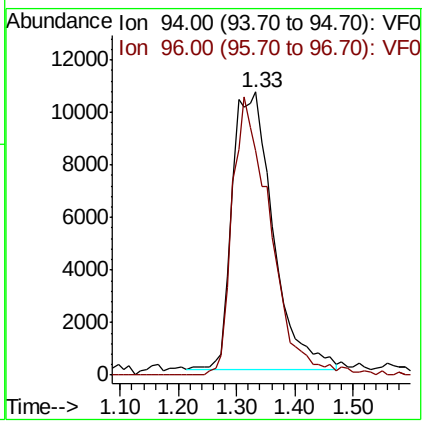


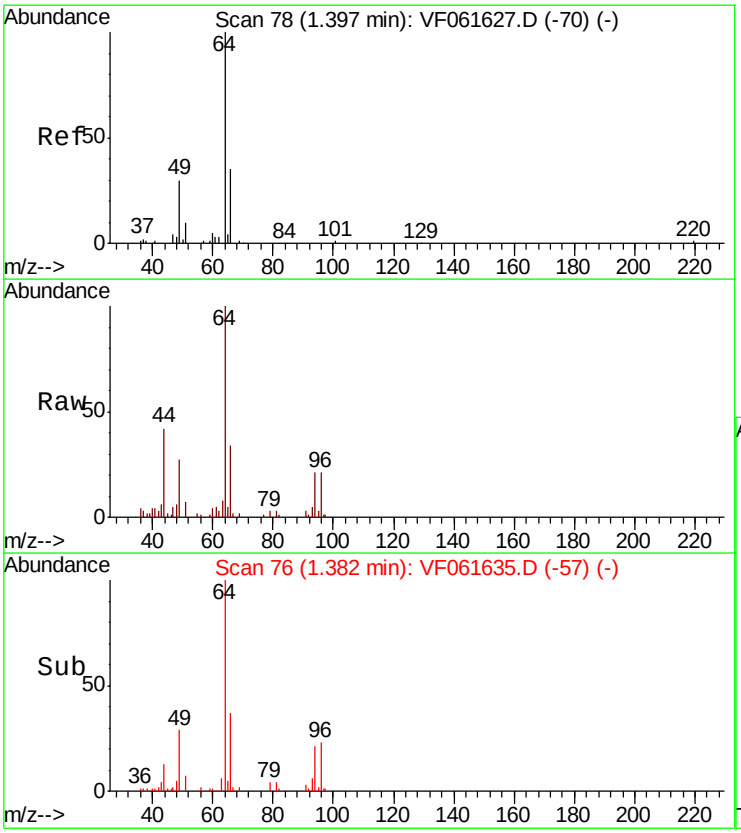
#5
Bromomethane
Concen: 22.759 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 94 Resp: 52037

Ion	Ratio	Lower	Upper
94	100		
96	79.5	74.6	112.0

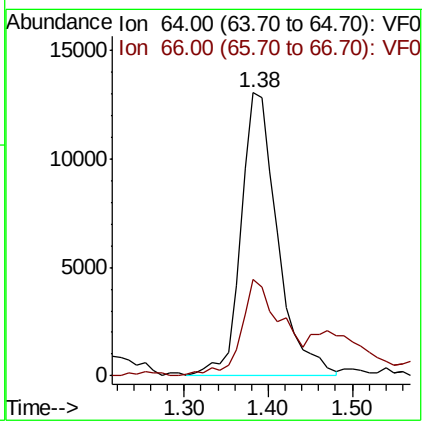


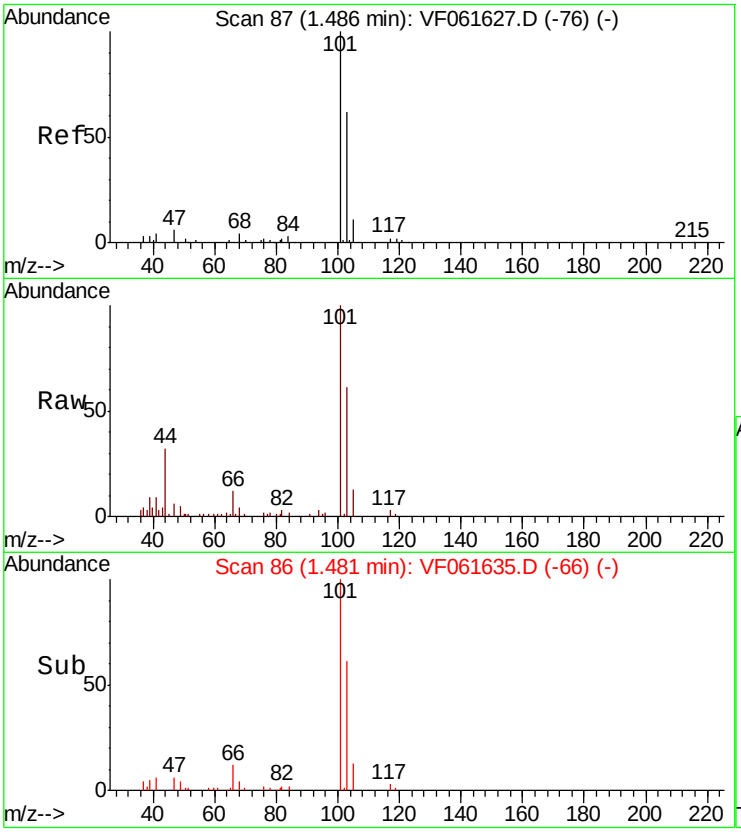


#6
Chloroethane
Concen: 24.251 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 64 Resp: 39704

Ion	Ratio	Lower	Upper
64	100		
66	33.9	27.9	41.9



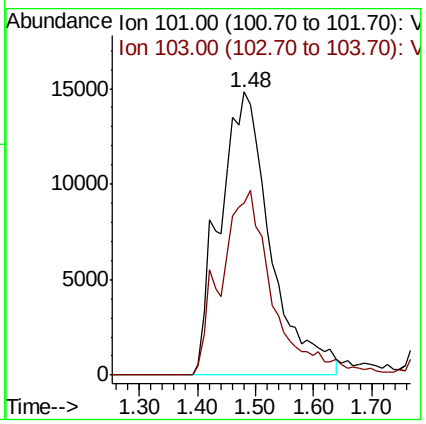


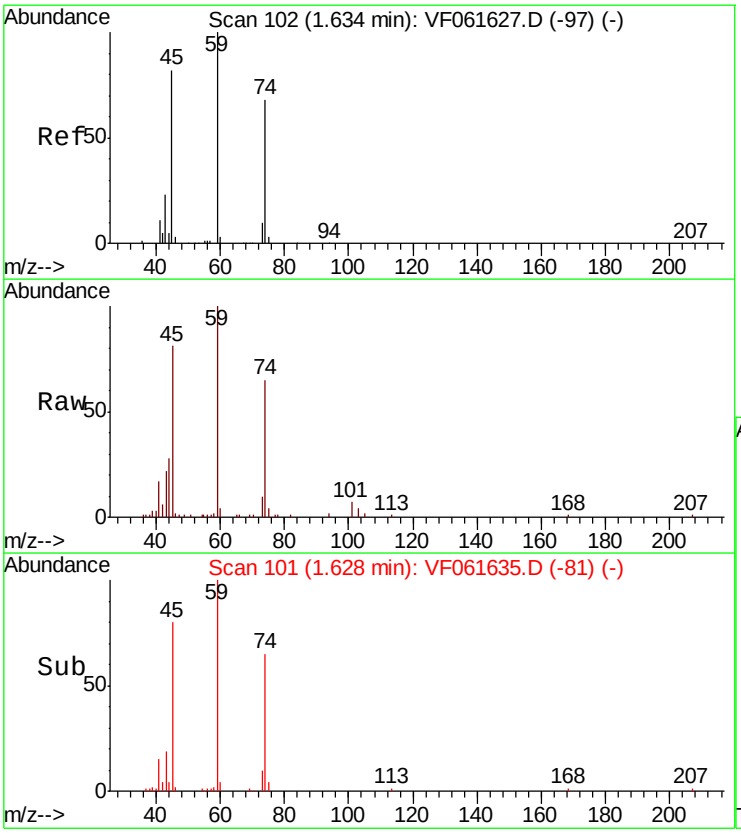
#7
Trichlorofluoromethane
Concen: 22.503 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:101 Resp: 90167

Ion	Ratio	Lower	Upper
101	100		
103	60.9	49.3	73.9

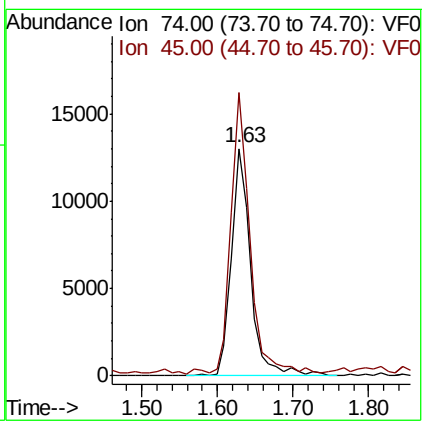


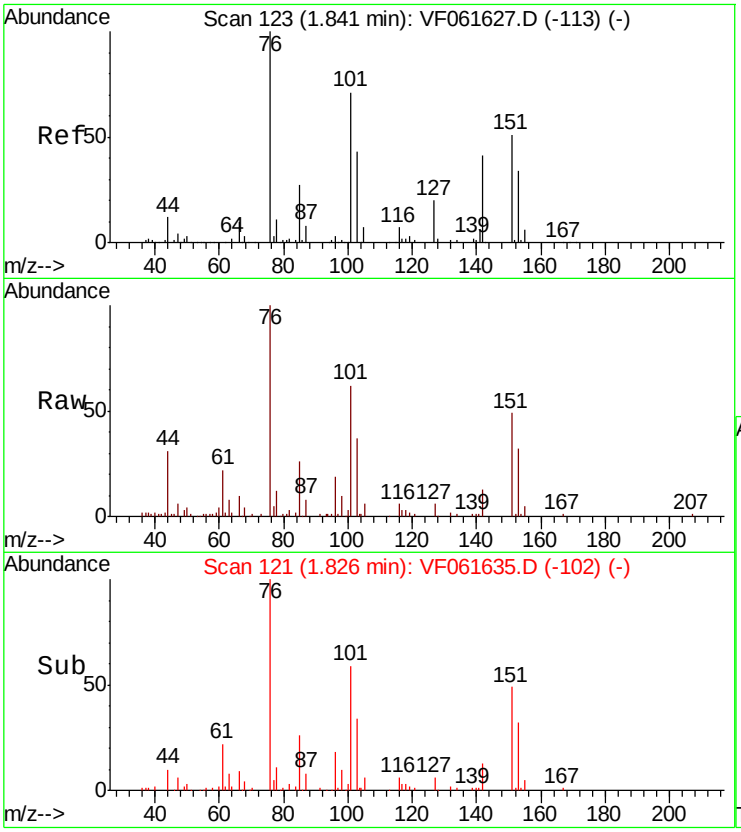


#8
Diethyl Ether
Concen: 22.474 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 74 Resp: 22694

Ion	Ratio	Lower	Upper
74	100		
45	124.7	60.8	182.3



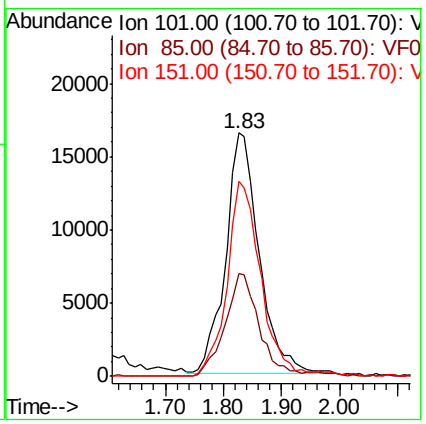


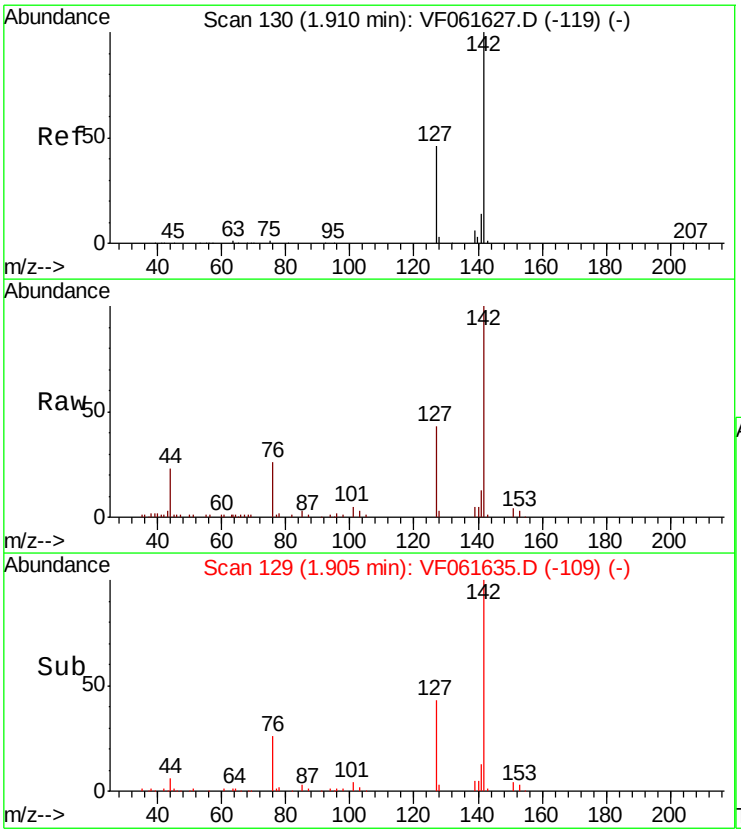
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.668 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:101 Resp: 65525

Ion	Ratio	Lower	Upper
101	100		
85	42.3	29.8	44.6
151	80.2	56.3	84.5

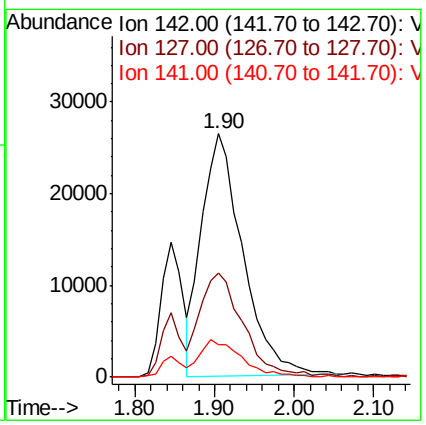


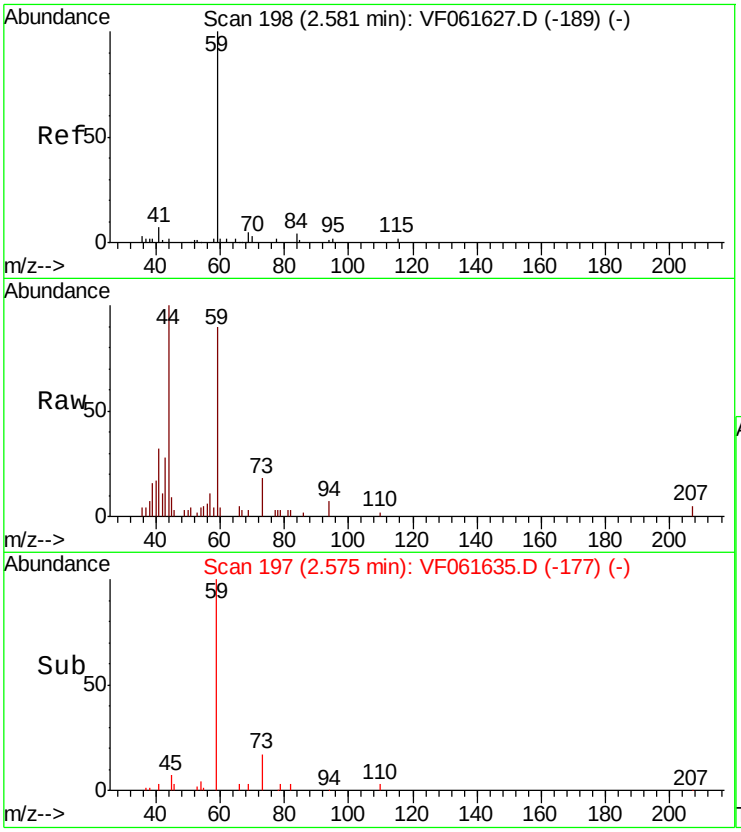


#10
Methyl Iodide
Concen: 17.271 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:142 Resp: 95365

Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.6	55.0
141	13.5	11.0	16.6



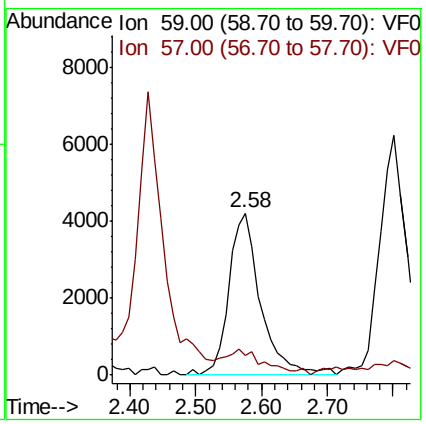


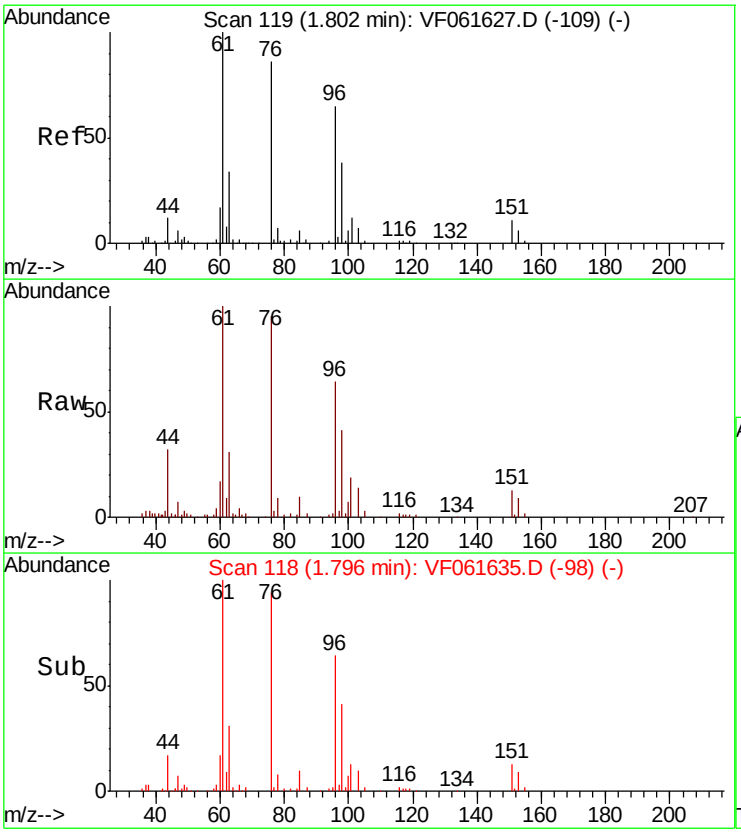
#11
Tert butyl alcohol
Concen: 113.862 ug/l
RT: 2.58 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 59 Resp: 14332

Ion	Ratio	Lower	Upper
59	100		
57	12.2	12.5	18.7#

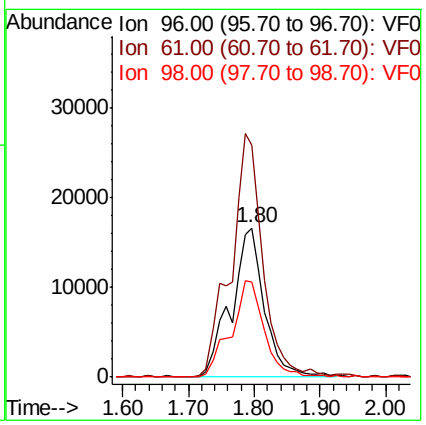


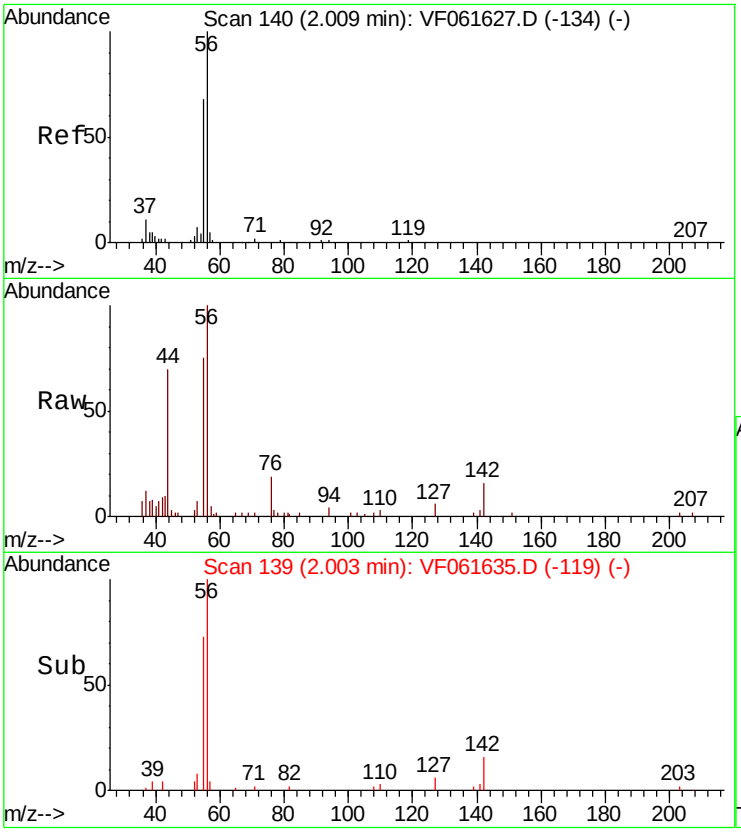


#12
1,1-Dichloroethene
Concen: 23.341 ug/l
RT: 1.80 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 96 Resp: 59322

Ion	Ratio	Lower	Upper
96	100		
61	155.6	122.6	184.0
98	64.1	47.2	70.8



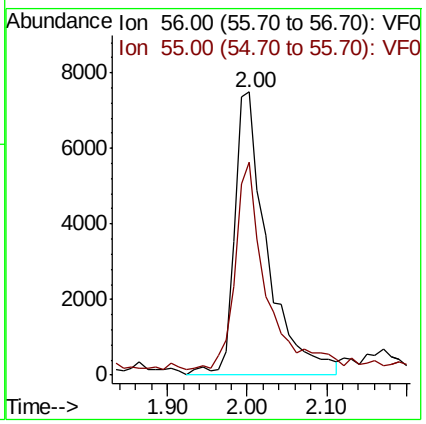


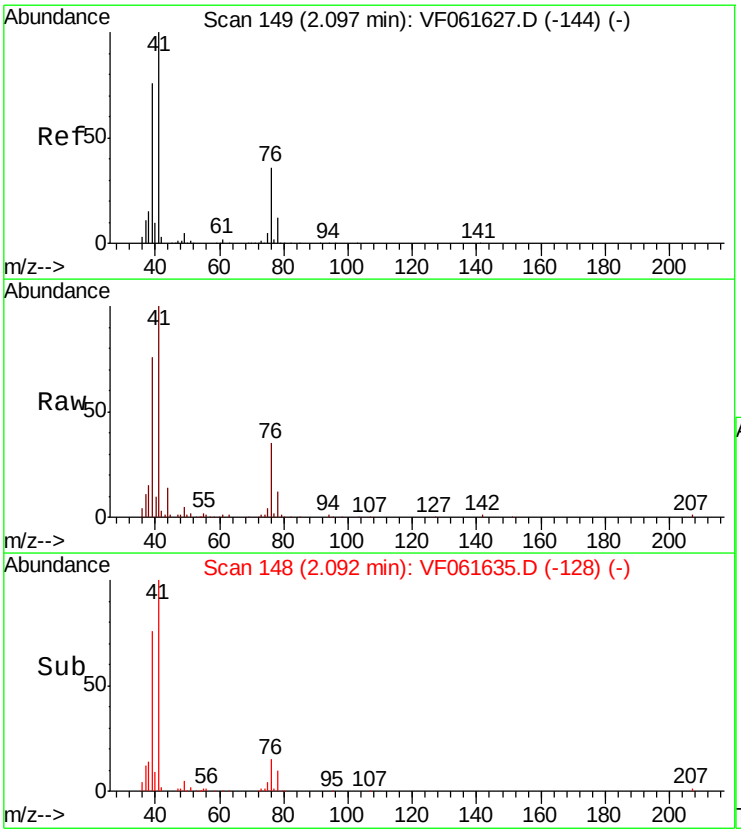
#13
Acrolein
Concen: 135.596 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 56 Resp: 21451

Ion	Ratio	Lower	Upper
56	100		
55	75.4	55.0	82.6

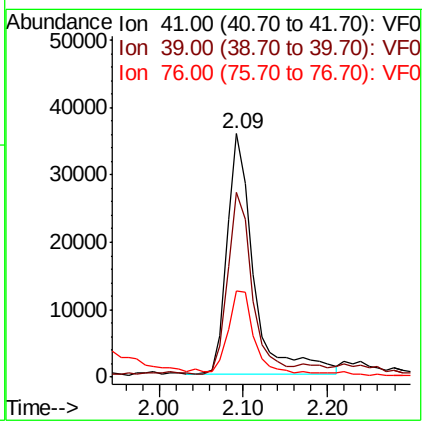


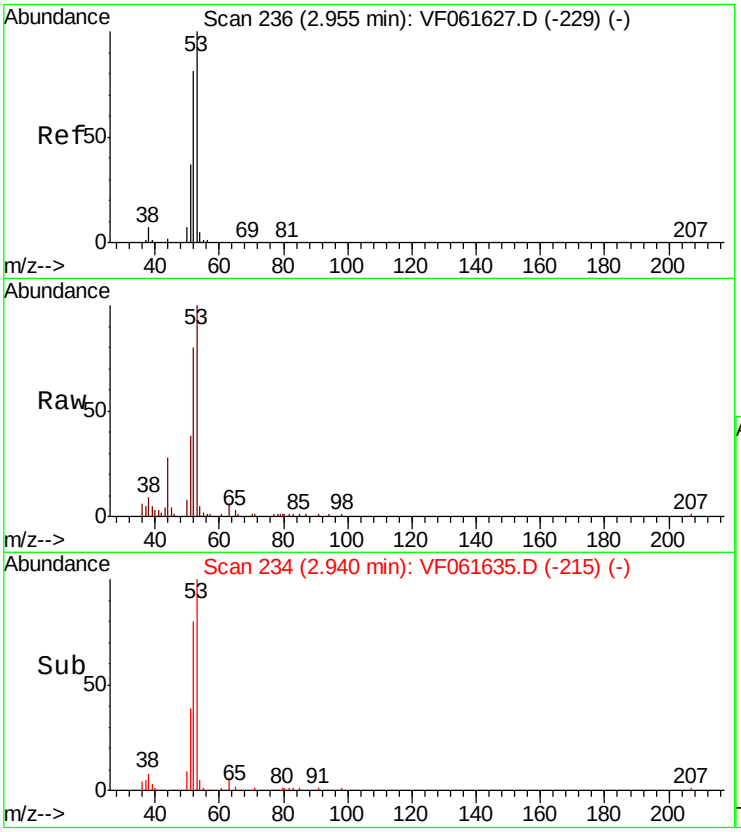


#14
Allyl chloride
Concen: 25.499 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 41 Resp: 79524

Ion	Ratio	Lower	Upper
41	100		
39	75.6	61.6	92.4
76	35.4	30.3	45.5



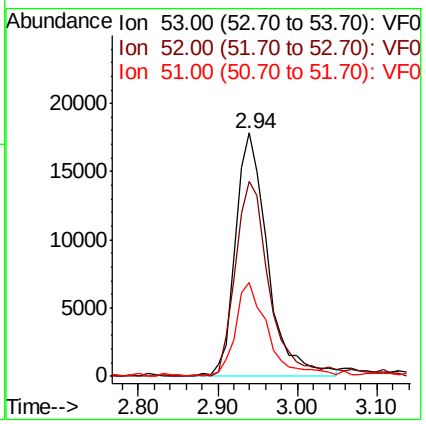


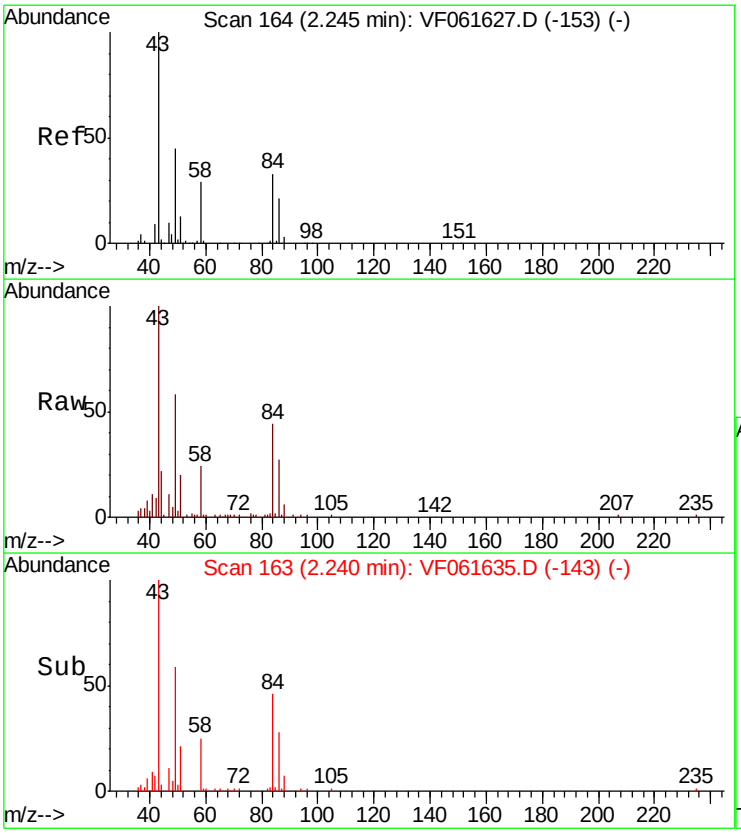
#15
Acrylonitrile
Concen: 112.092 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 53 Resp: 50046

Ion	Ratio	Lower	Upper
53	100		
52	79.9	64.6	97.0
51	38.3	29.8	44.8

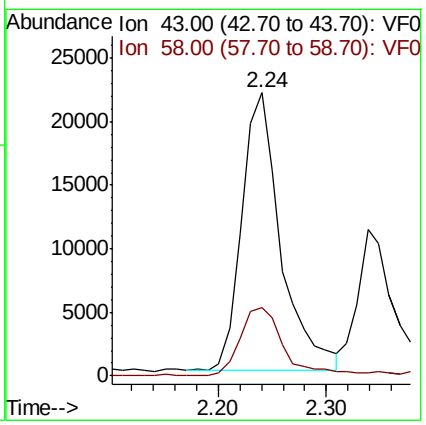


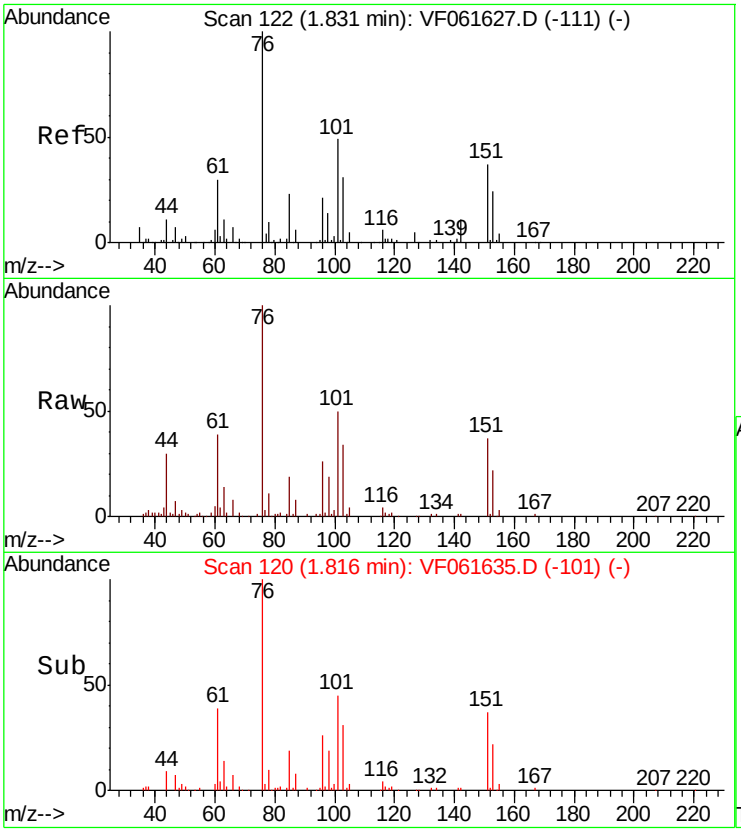


#16
Acetone
Concen: 117.861 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 43 Resp: 54999

Ion	Ratio	Lower	Upper
43	100		
58	23.9	22.9	34.3



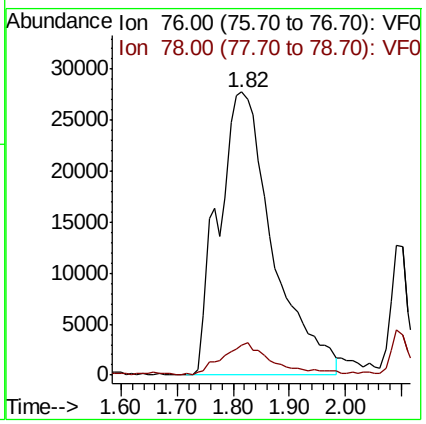


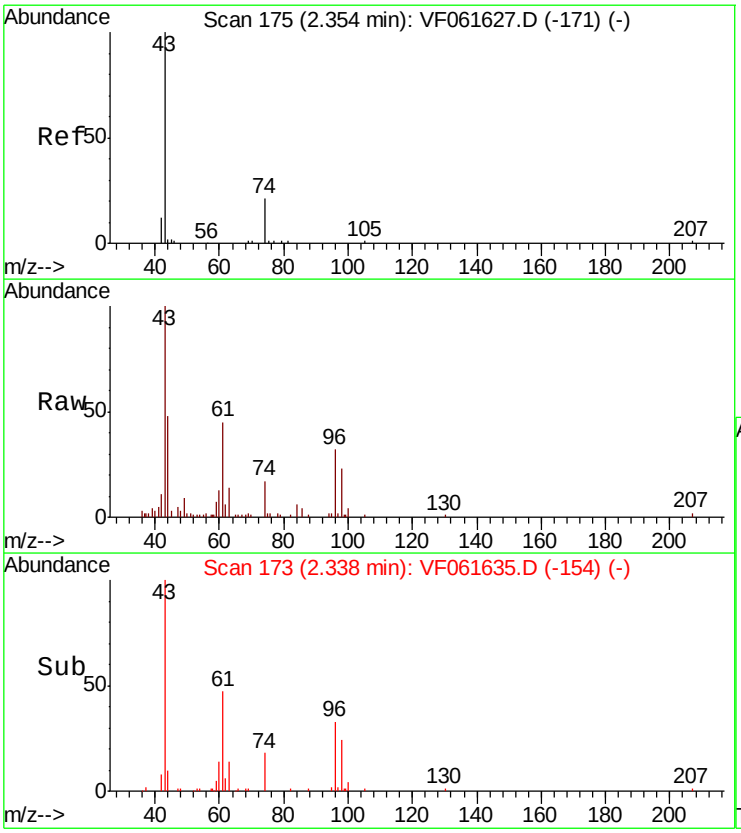
#17
Carbon Disulfide
Concen: 23.479 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 76 Resp: 187565

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.9	11.9

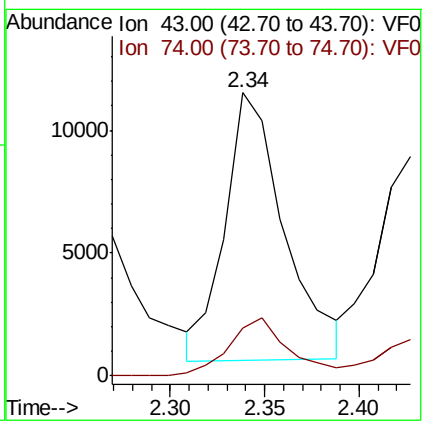


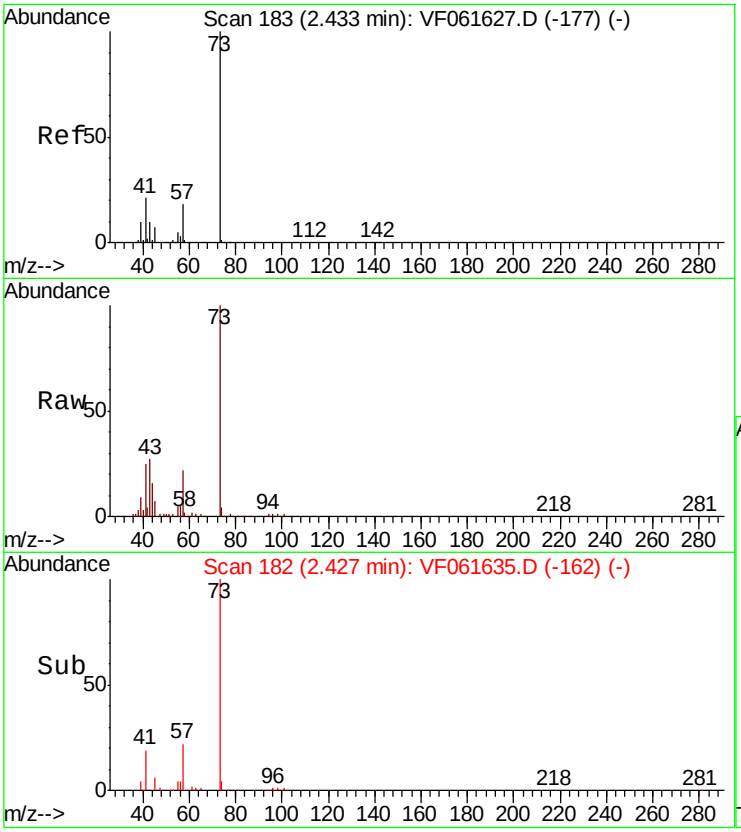


#18
Methyl Acetate
Concen: 22.614 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 43 Resp: 23773

Ion	Ratio	Lower	Upper
43	100		
74	16.8	14.6	21.8



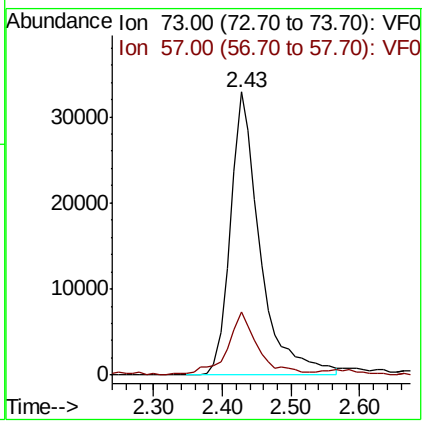


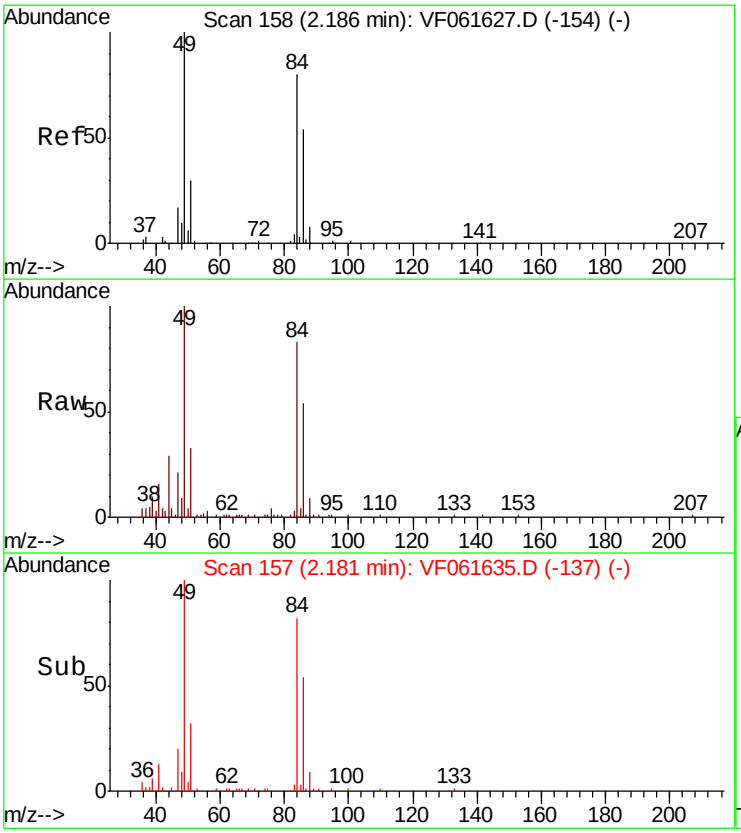
#19
Methyl tert-butyl Ether
Concen: 22.581 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 73 Resp: 98080

Ion	Ratio	Lower	Upper
73	100		
57	22.4	15.8	23.8

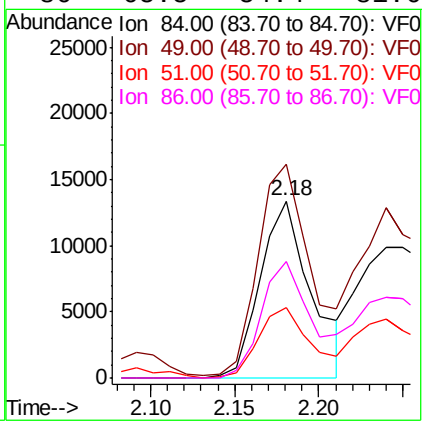


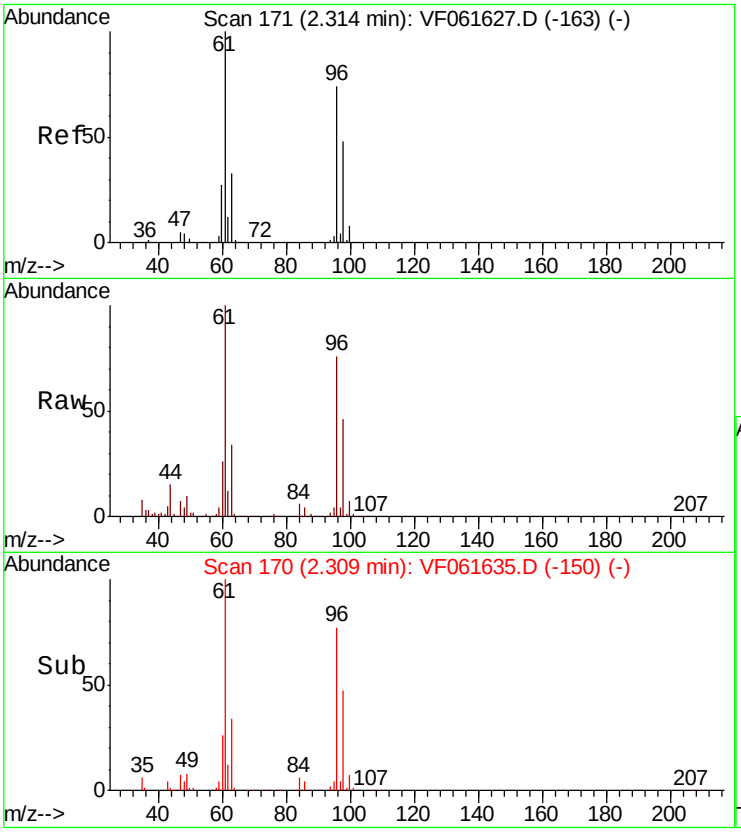


#20
Methylene Chloride
Concen: 9.129 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 84 Resp: 27979

Ion	Ratio	Lower	Upper
84	100		
49	120.5	101.8	152.8
51	39.9	31.1	46.7
86	65.5	54.4	81.6



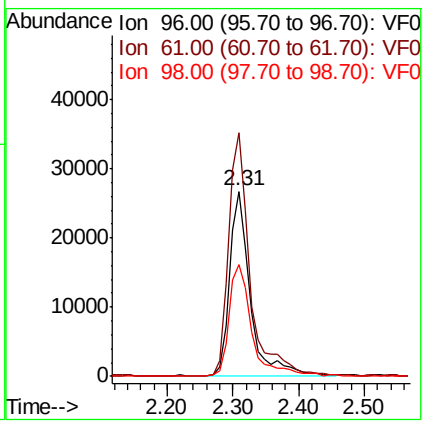


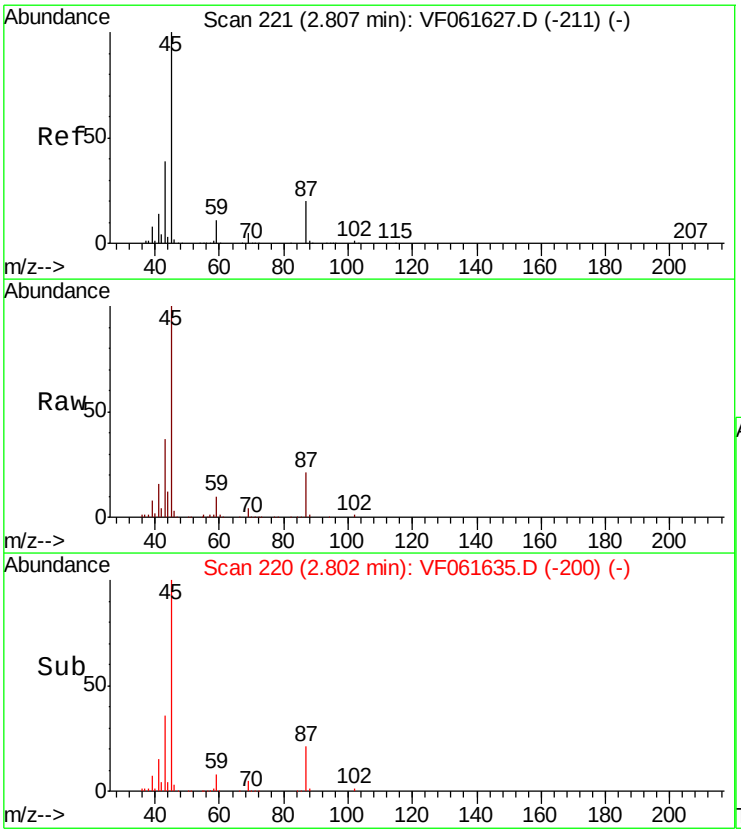
#21
trans-1,2-Dichloroethene
Concen: 21.669 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 96 Resp: 59866

Ion	Ratio	Lower	Upper
96	100		
61	131.3	108.2	162.4
98	60.5	52.2	78.2

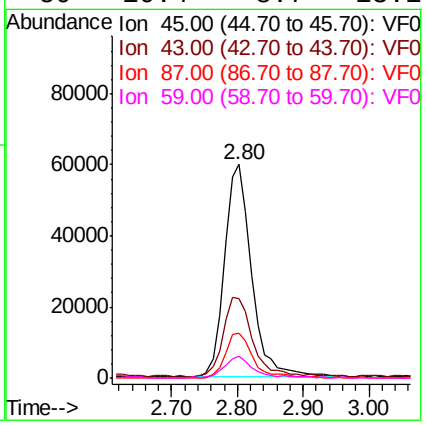


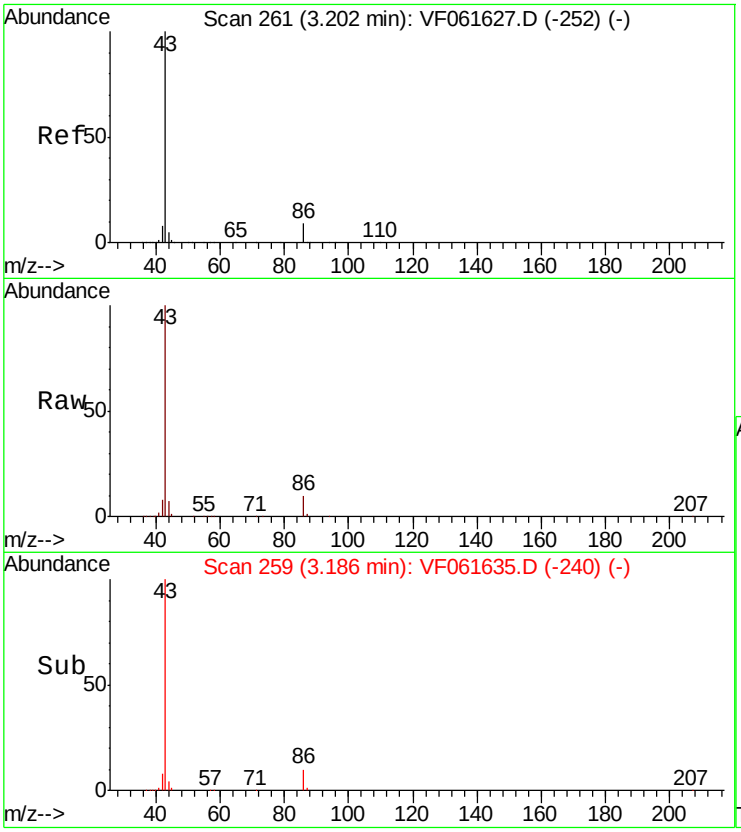


#22
Diisopropyl ether
Concen: 23.200 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 45 Resp: 173677

Ion	Ratio	Lower	Upper
45	100		
43	37.3	31.4	47.2
87	21.2	16.3	24.5
59	10.4	8.7	13.1



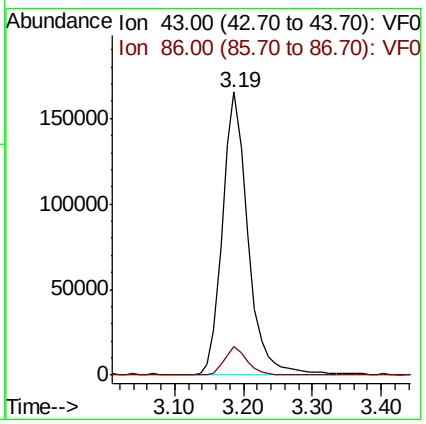


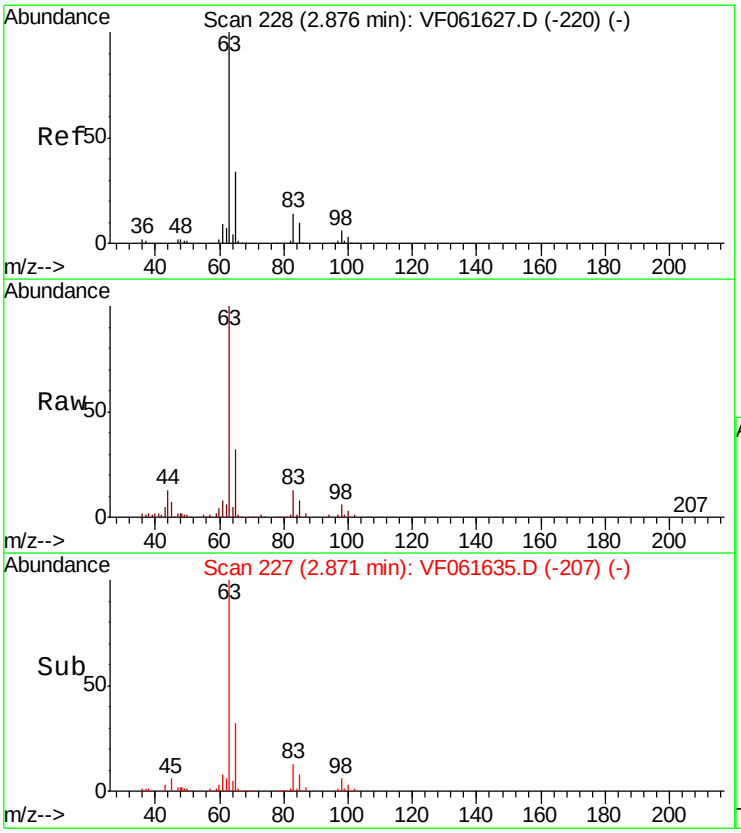
#23
Vinyl Acetate
Concen: 116.523 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 43 Resp: 426061

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.5	11.3

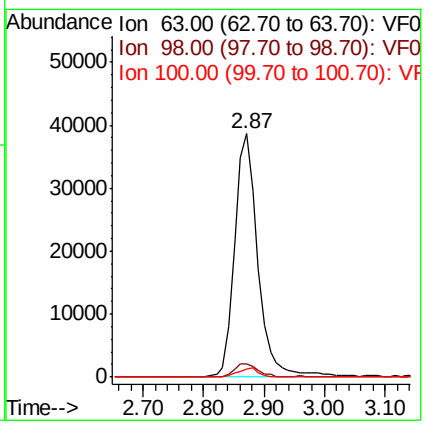


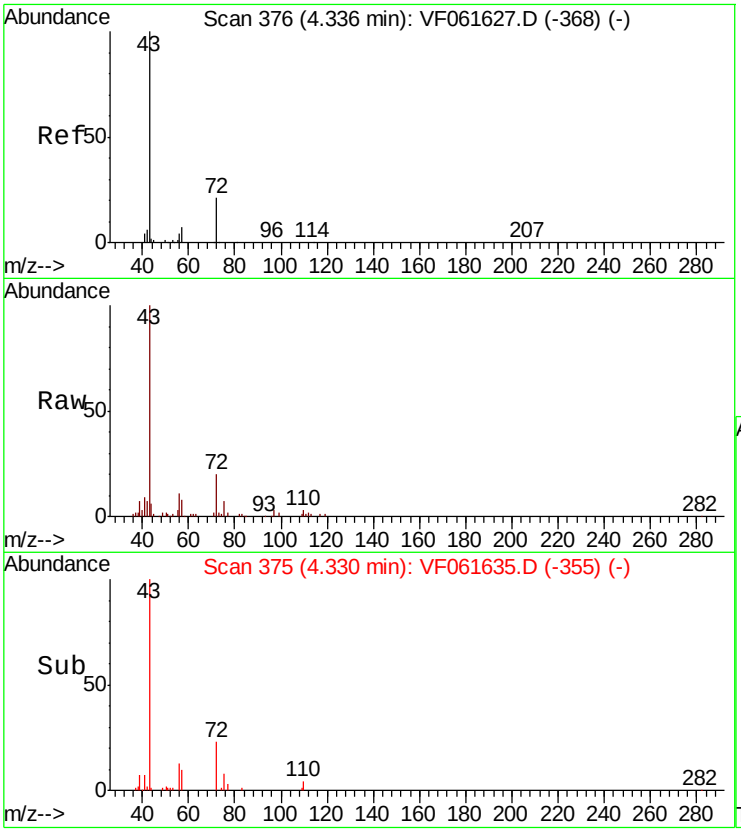


#24
1,1-Dichloroethane
Concen: 22.726 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 63 Resp: 102957

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.2	1.8	5.4



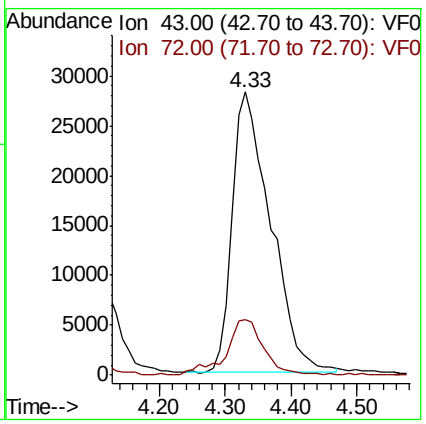


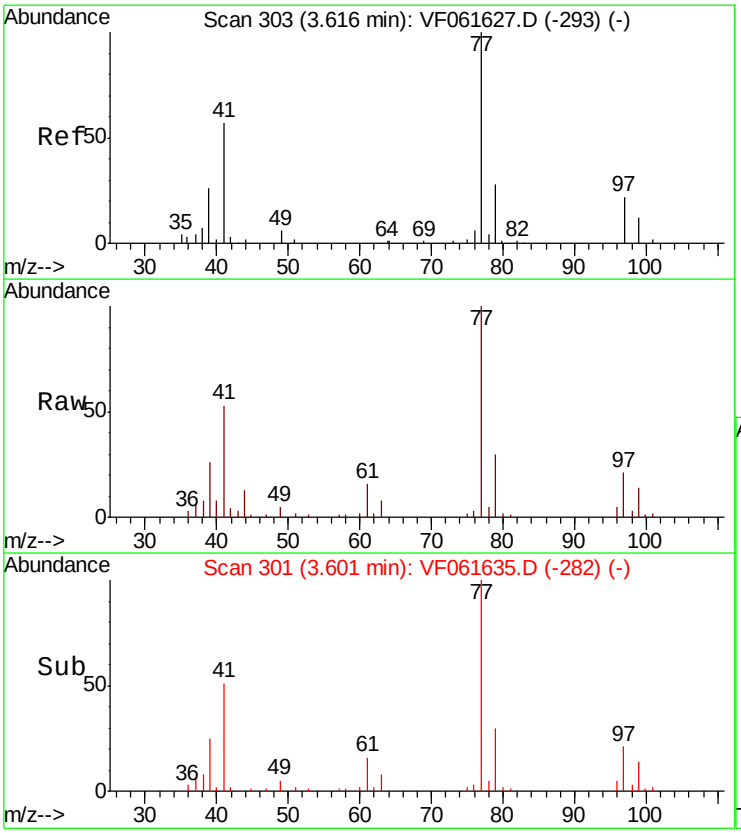
#25
2-Butanone
Concen: 113.642 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 43 Resp: 115835

Ion	Ratio	Lower	Upper
43	100		
72	19.8	17.1	25.7

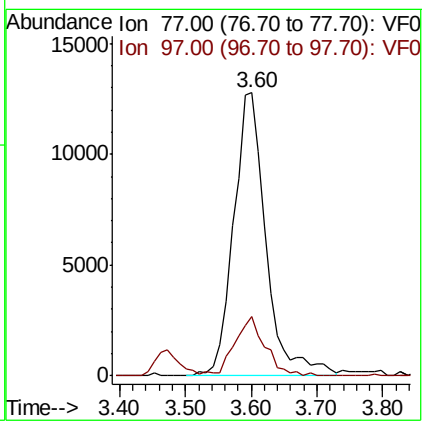


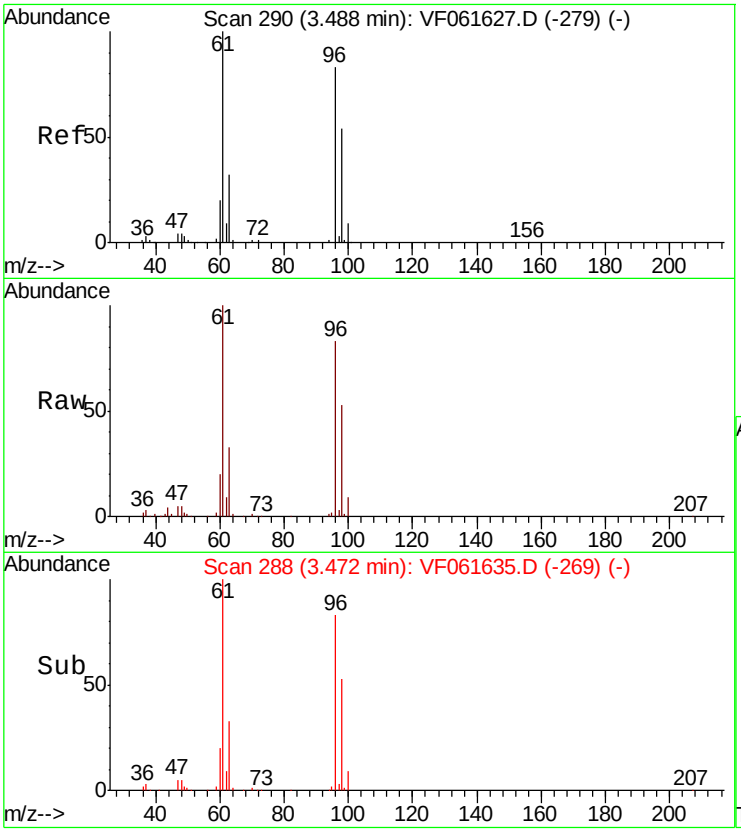


#26
2,2-Dichloropropane
Concen: 22.968 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 77 Resp: 44075

Ion	Ratio	Lower	Upper
77	100		
97	20.8	11.7	35.0



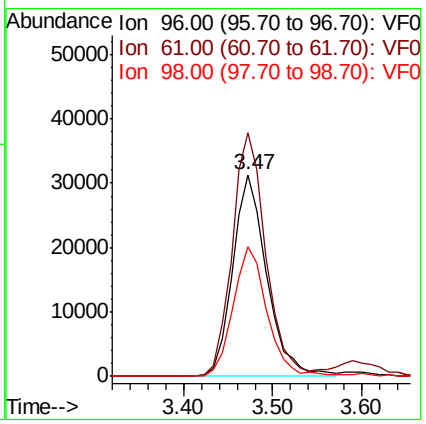


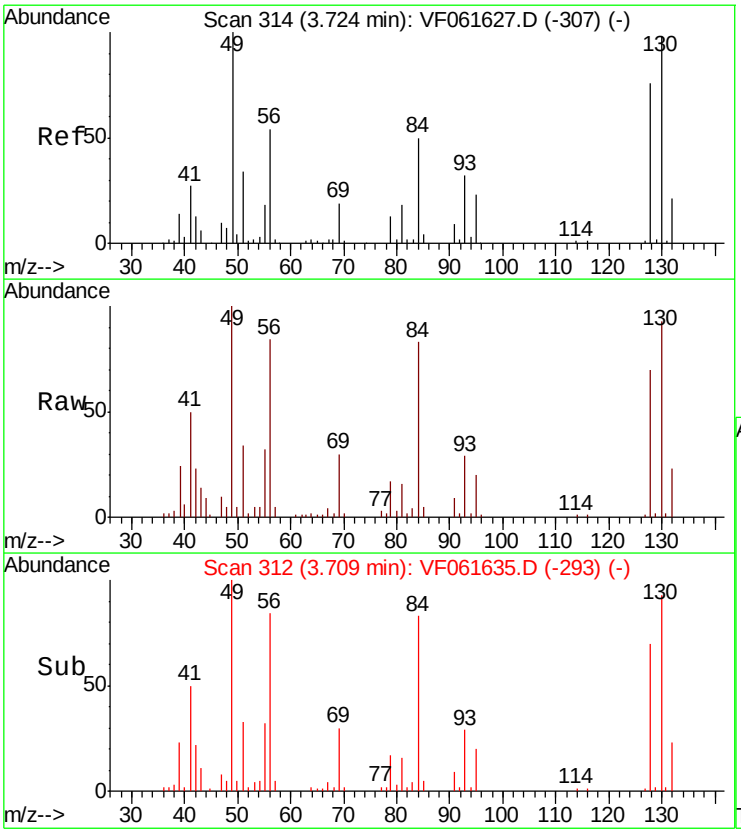
#27
cis-1,2-Dichloroethene
Concen: 22.986 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 96 Resp: 83355

Ion	Ratio	Lower	Upper
96	100		
61	120.7	0.0	241.6
98	64.2	0.0	130.2

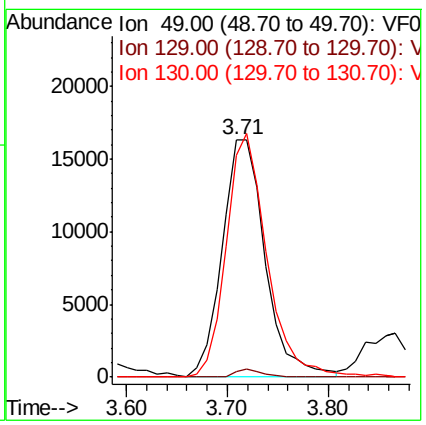


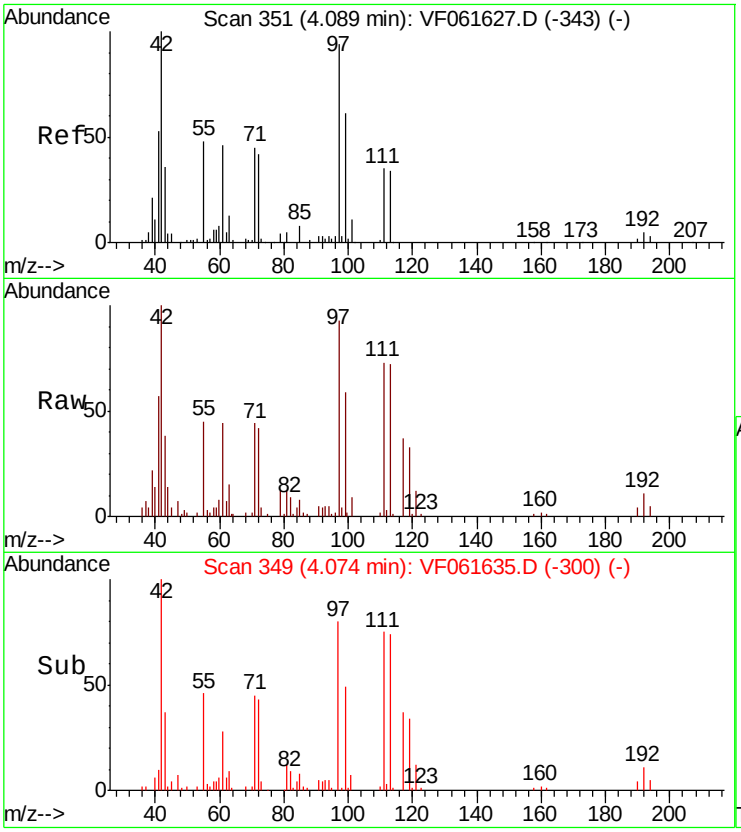


#28
Bromochloromethane
Concen: 22.372 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 49 Resp: 48631

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	93.0	77.7	116.5



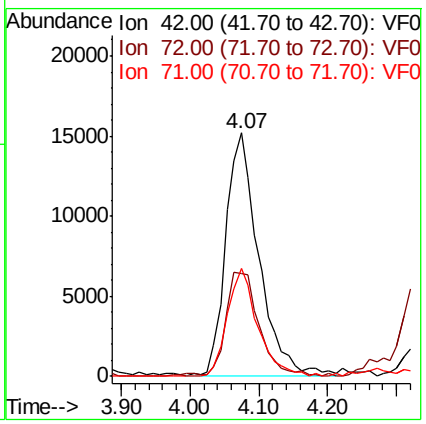


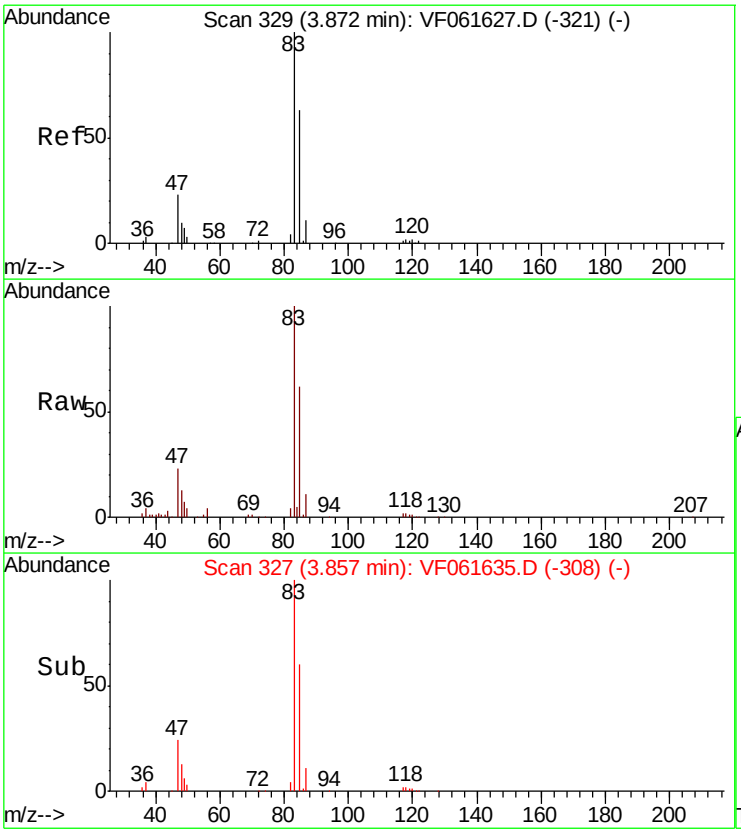
#29
Tetrahydrofuran
Concen: 109.923 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 42 Resp: 50925

Ion	Ratio	Lower	Upper
42	100		
72	42.7	35.2	52.8
71	40.5	32.9	49.3

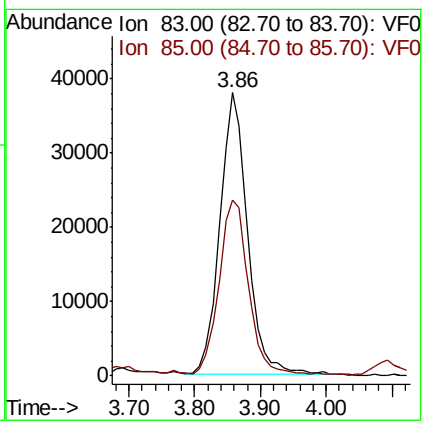


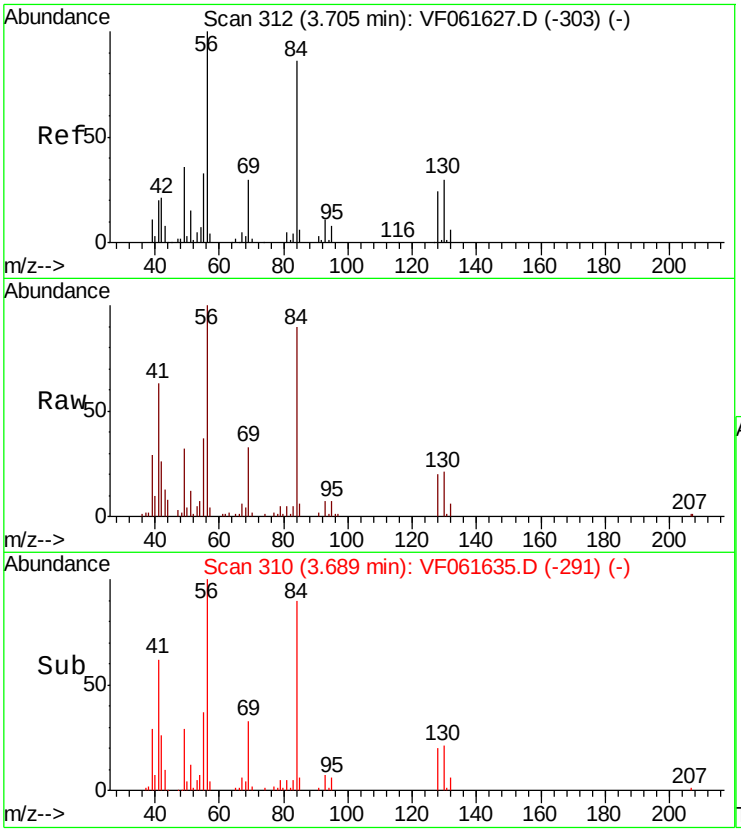


#30
Chloroform
Concen: 21.501 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 83 Resp: 110776

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.1	76.7



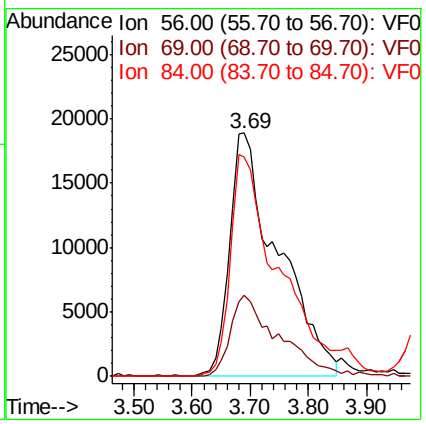


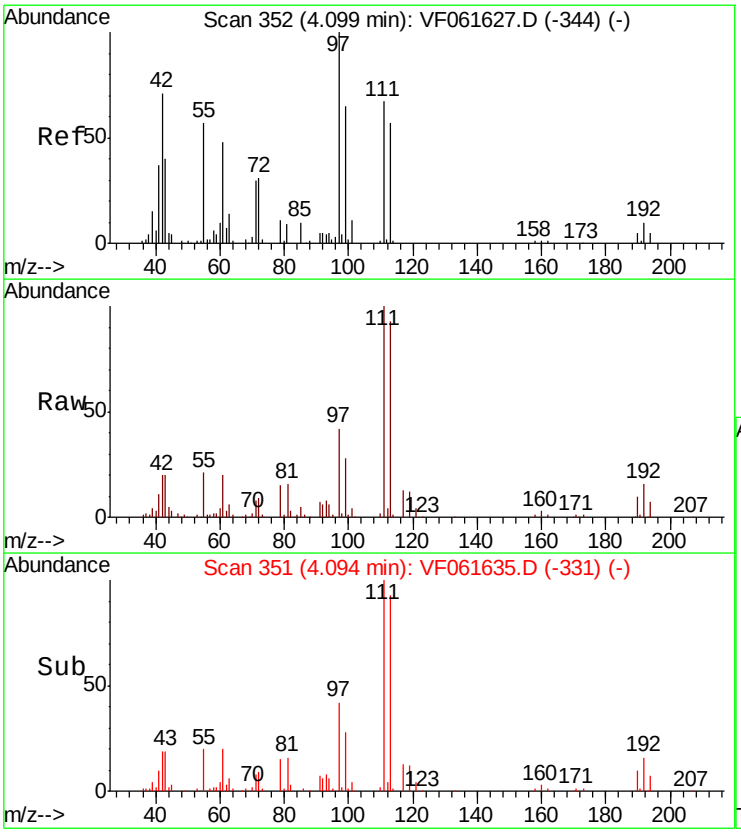
#31
Cyclohexane
Concen: 22.342 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 56 Resp: 109573

Ion	Ratio	Lower	Upper
56	100		
69	33.4	23.8	35.8
84	90.0	68.6	103.0

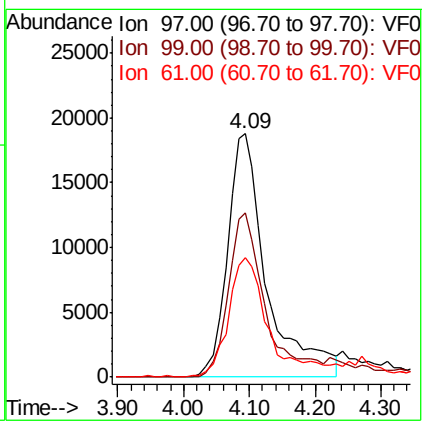


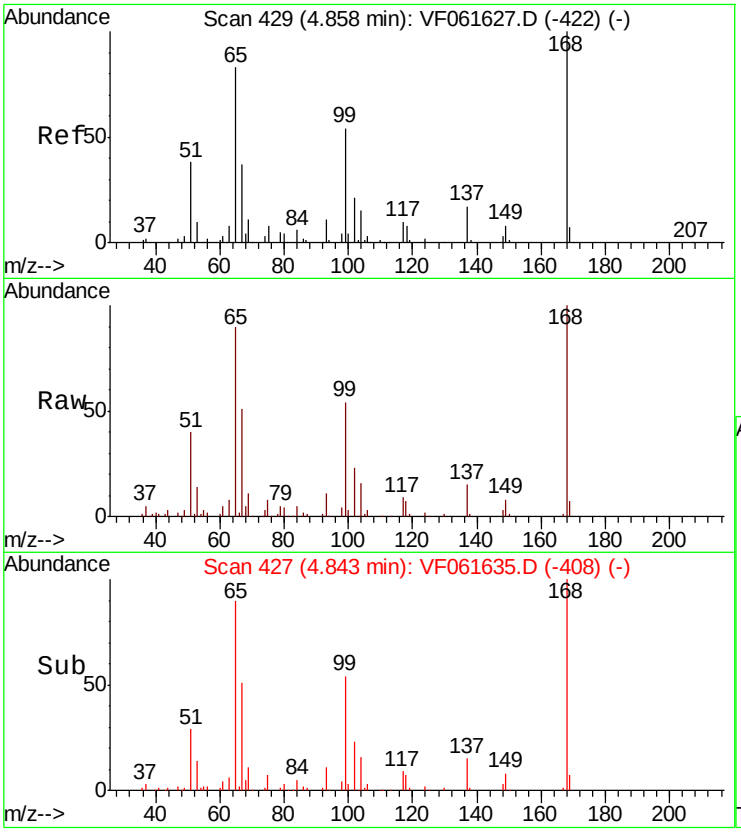


#32
1,1,1-Trichloroethane
Concen: 23.094 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 97 Resp: 77941

Ion	Ratio	Lower	Upper
97	100		
99	67.2	52.2	78.2
61	49.0	39.2	58.8



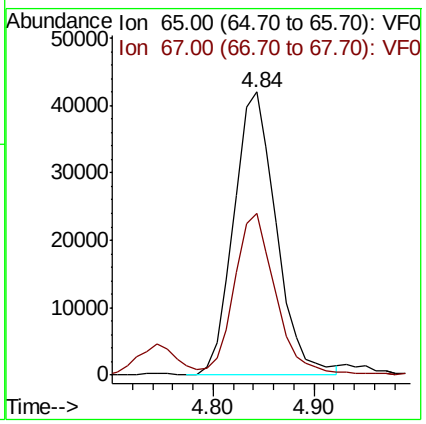


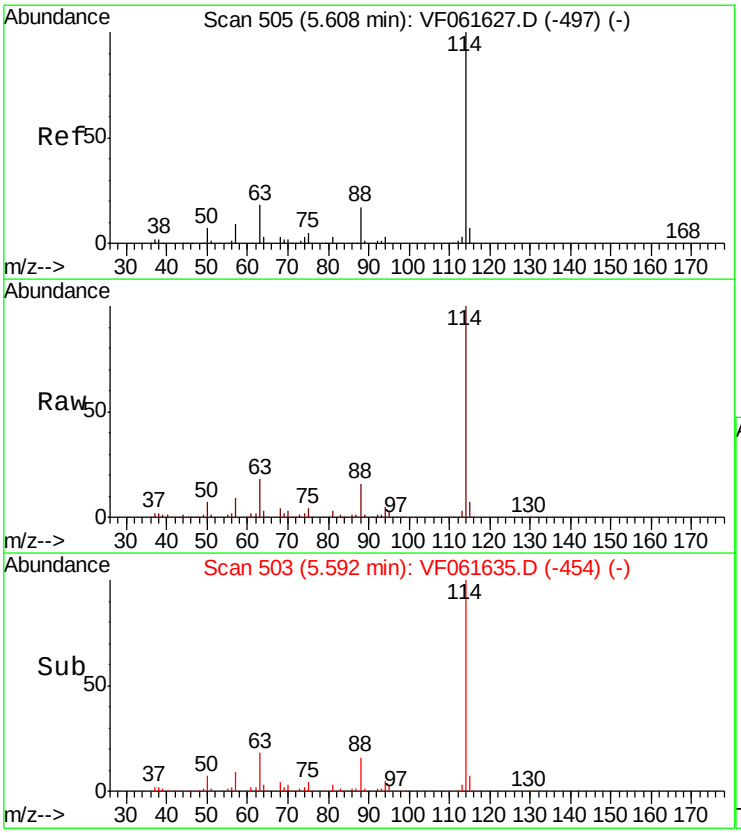
#33
1,2-Dichloroethane-d4
Concen: 56.755 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 65 Resp: 123439

Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	104.0

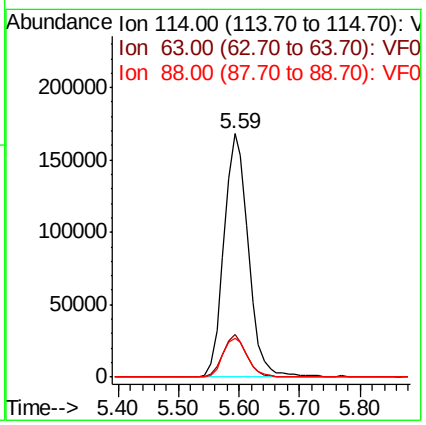


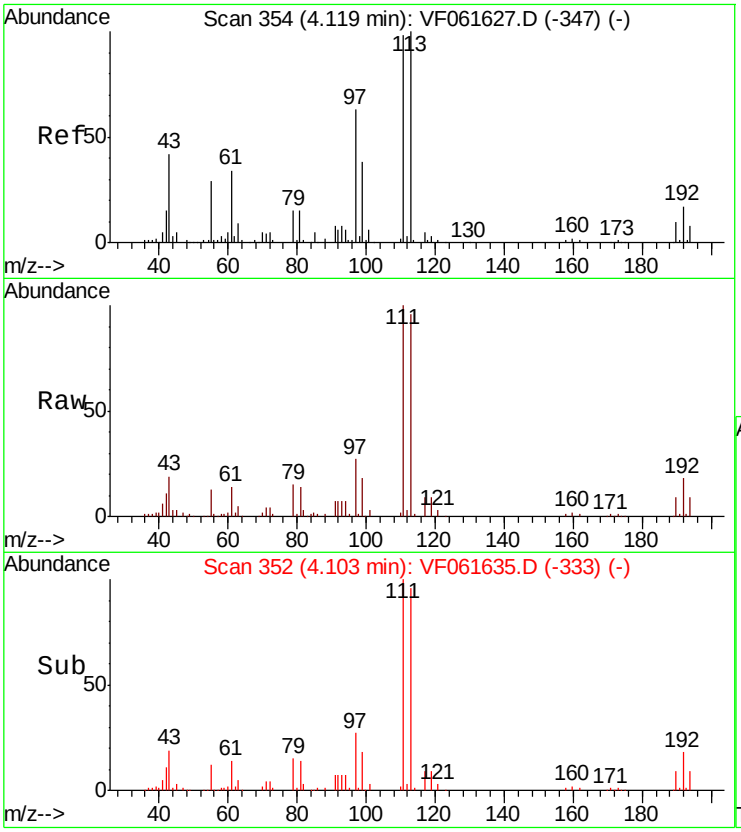


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:114 Resp: 470630

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	15.8	0.0	34.4



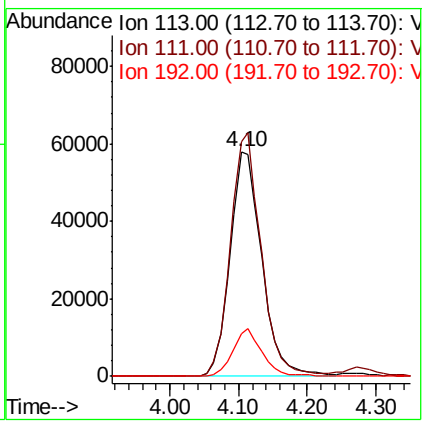


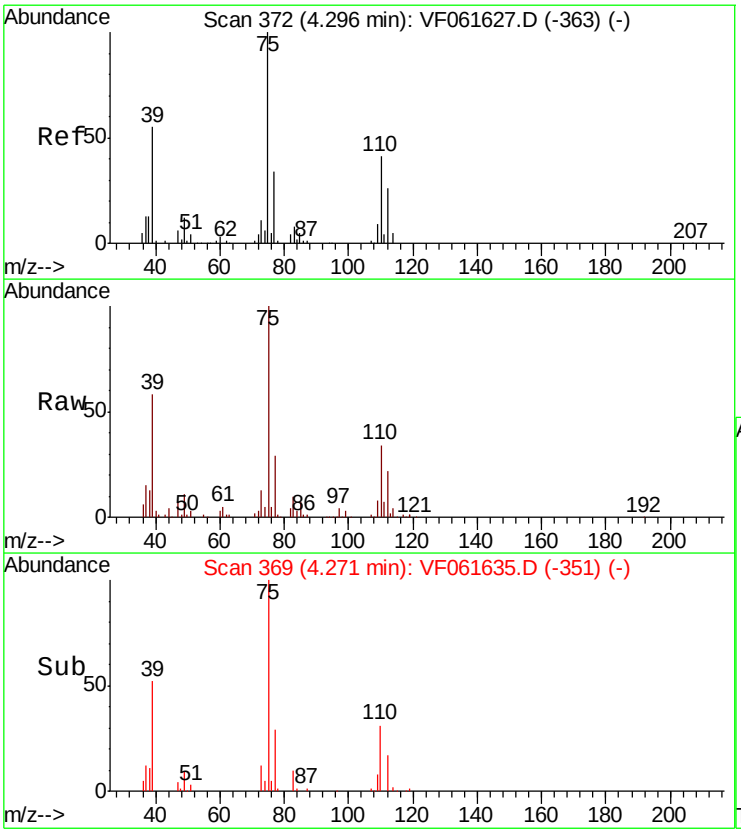
#35
Dibromofluoromethane
Concen: 53.020 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:113 Resp: 185302

Ion	Ratio	Lower	Upper
113	100		
111	104.3	78.8	118.2
192	19.2	13.4	20.0

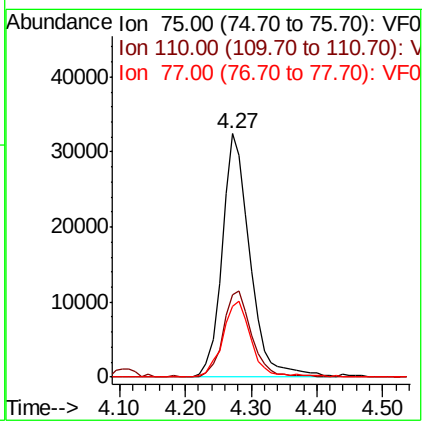


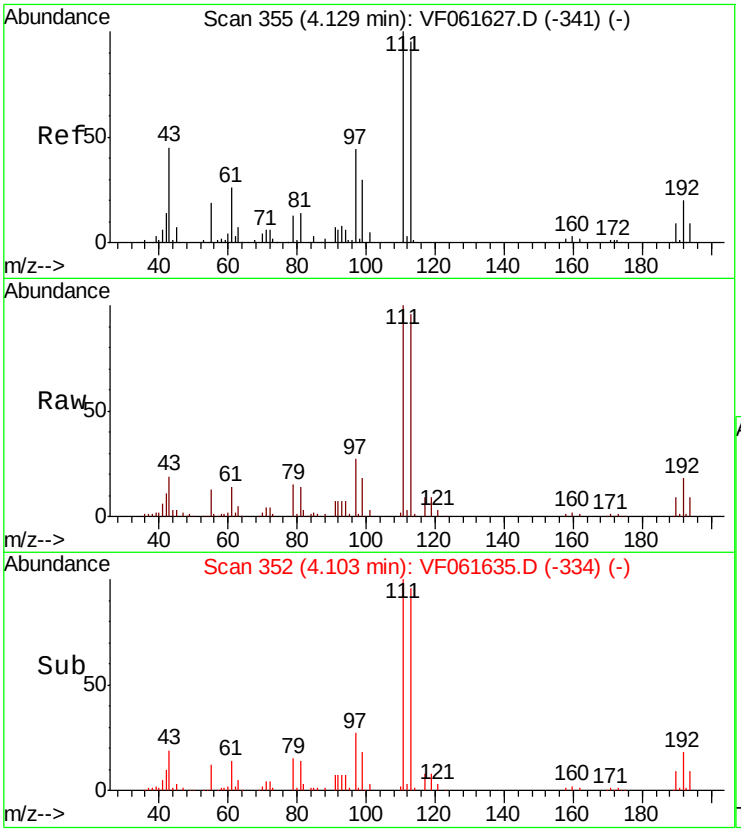


#36
1,1-Dichloropropene
Concen: 20.555 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.03 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 75 Resp: 95831

Ion	Ratio	Lower	Upper
75	100		
110	33.8	20.5	61.6
77	29.3	27.0	40.4



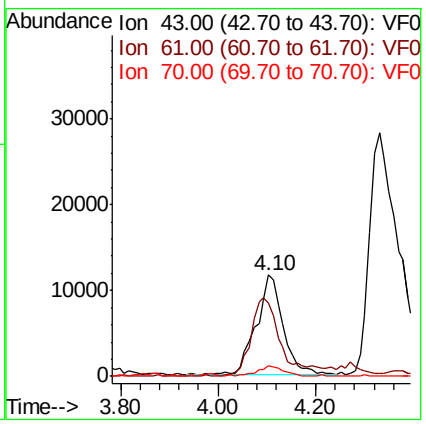


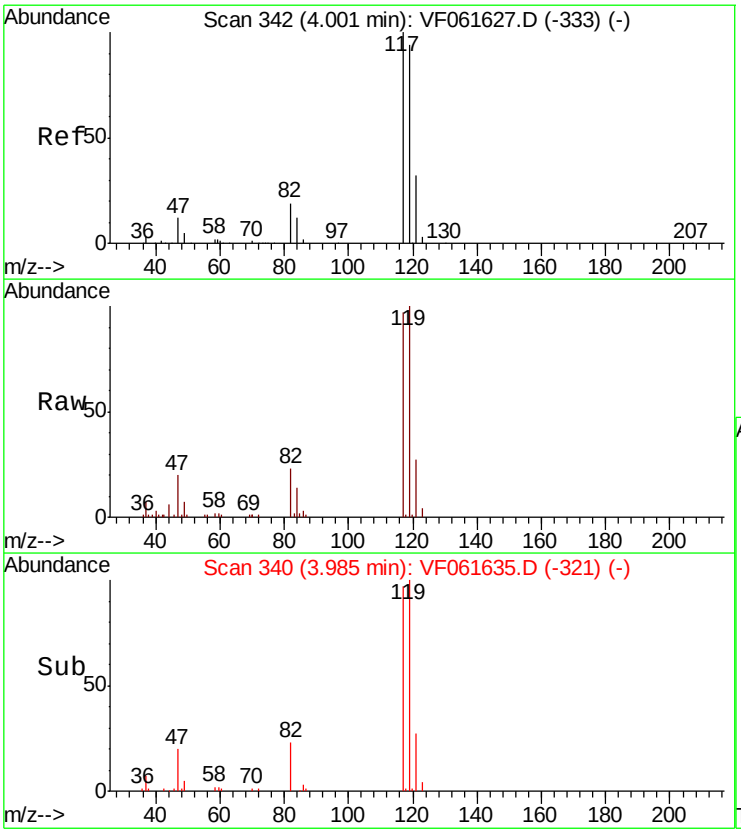
#37
Ethyl Acetate
Concen: 20.732 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 43 Resp: 44894

Ion	Ratio	Lower	Upper
43	100		
61	72.5	45.7	68.5#
70	10.7	8.5	12.7

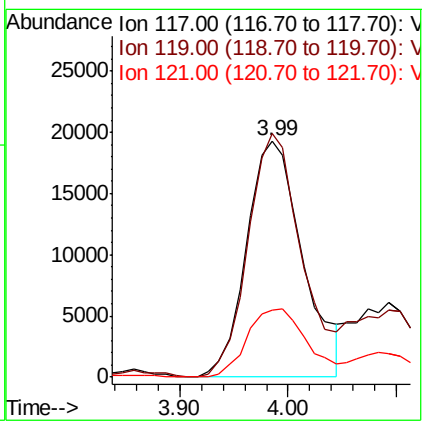


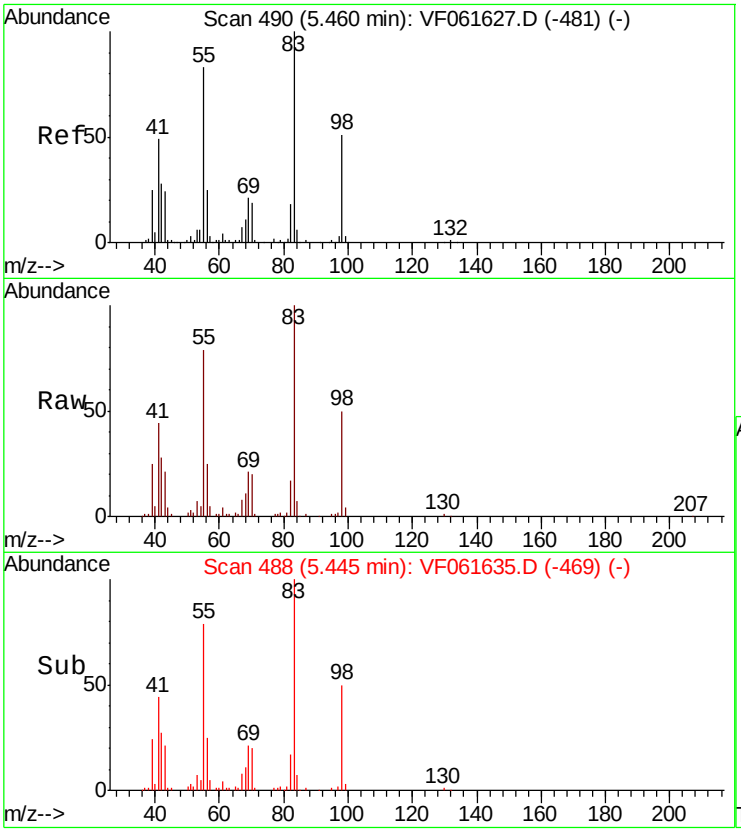


#38
Carbon Tetrachloride
Concen: 21.714 ug/l
RT: 3.99 min Scan# 340
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:117 Resp: 69904

Ion	Ratio	Lower	Upper
117	100		
119	103.0	75.6	113.4
121	28.3	25.2	37.8



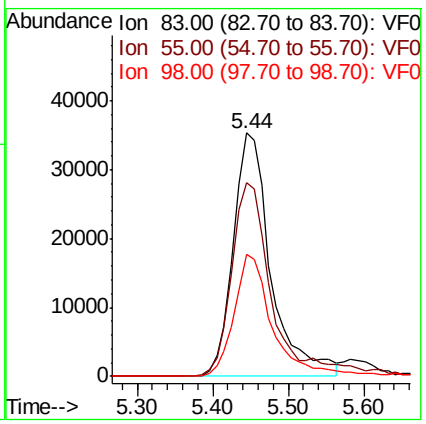


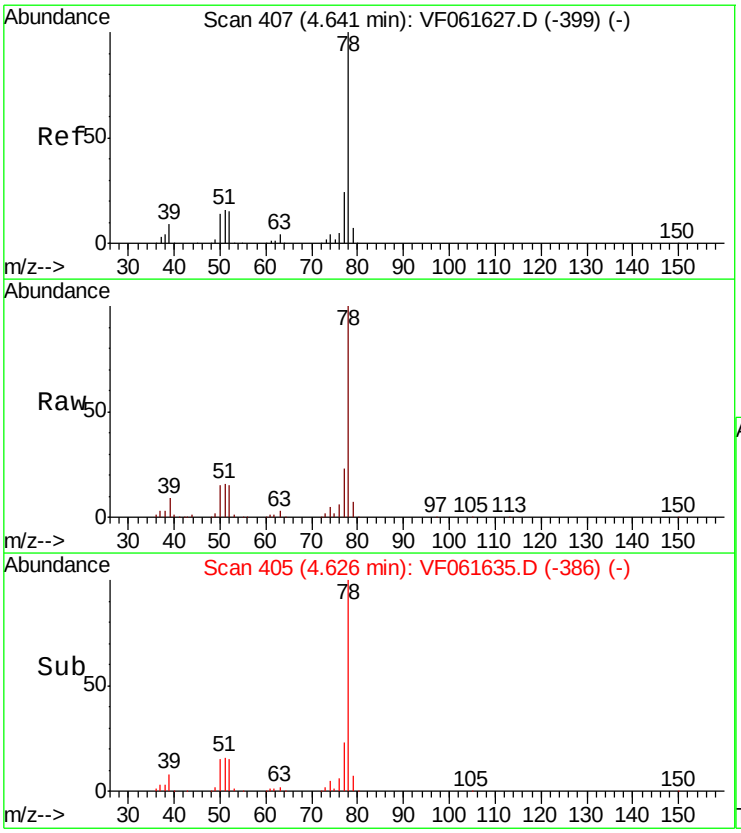
#39
Methylcyclohexane
Concen: 22.168 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 83 Resp: 122231

Ion	Ratio	Lower	Upper
83	100		
55	79.5	66.6	99.8
98	50.1	40.4	60.6

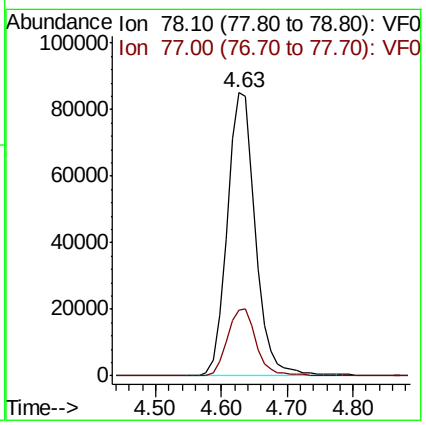


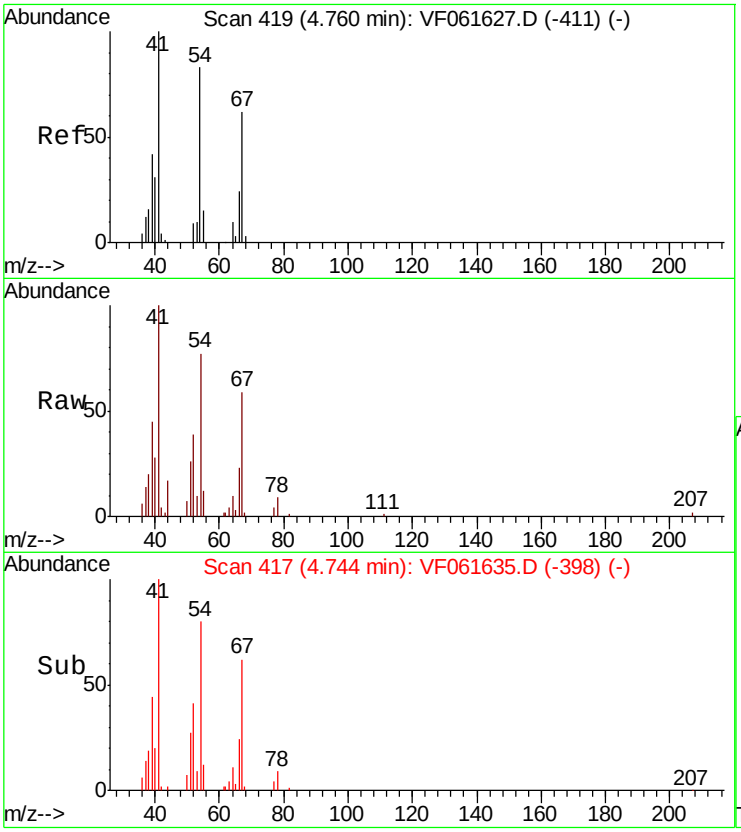


#40
Benzene
Concen: 20.977 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 78 Resp: 255806

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6



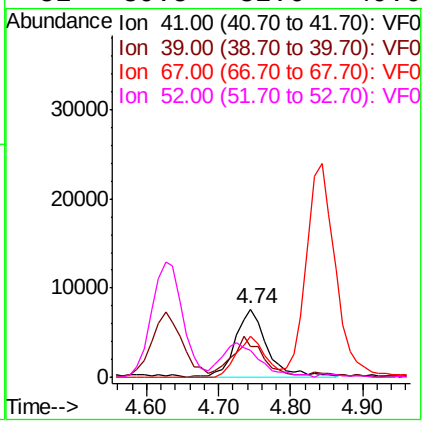


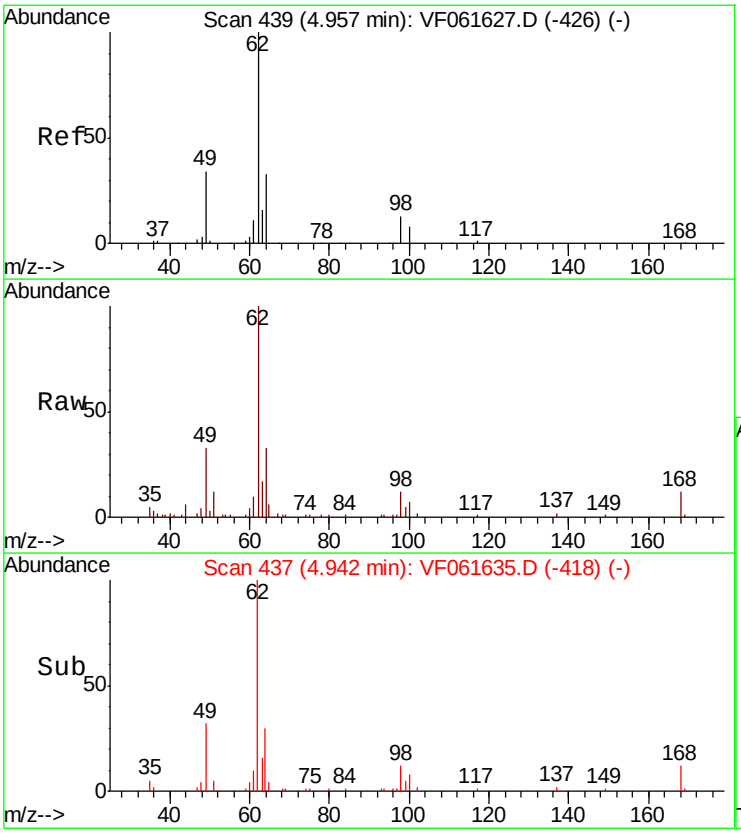
#41
Methacrylonitrile
Concen: 21.450 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 41 Resp: 23754

Ion	Ratio	Lower	Upper
41	100		
39	45.0	45.3	67.9#
67	59.5	49.3	73.9
52	39.5	32.6	49.0

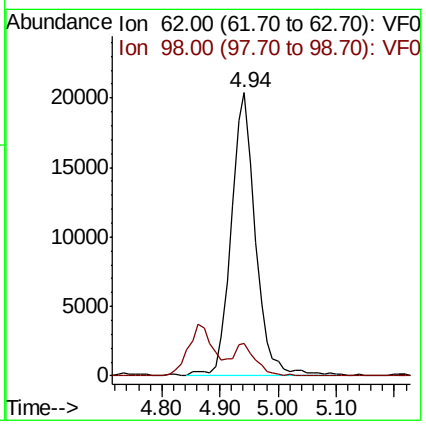


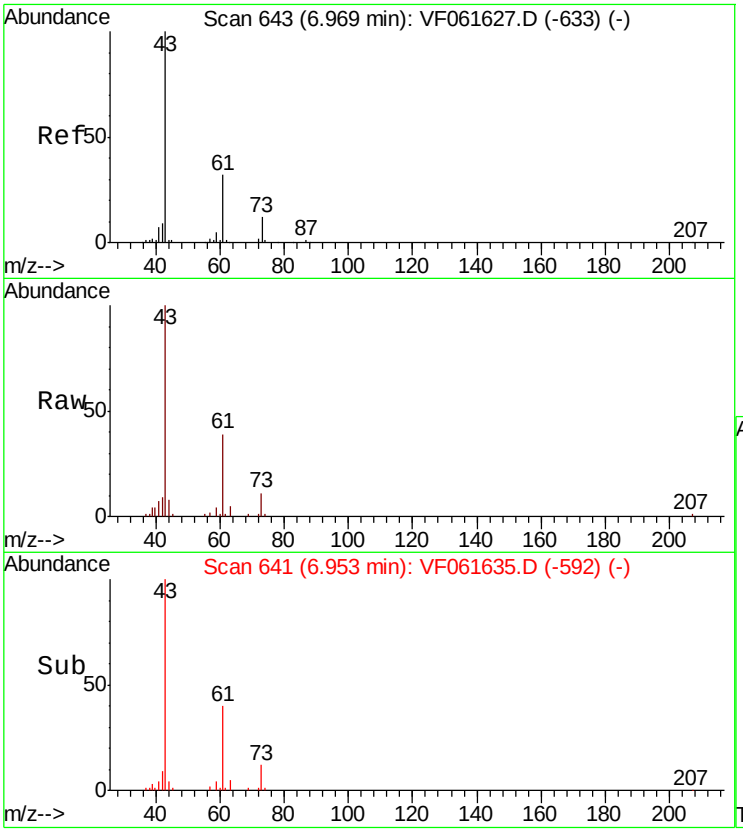


#42
1,2-Dichloroethane
Concen: 20.292 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 62 Resp: 59193

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	26.0



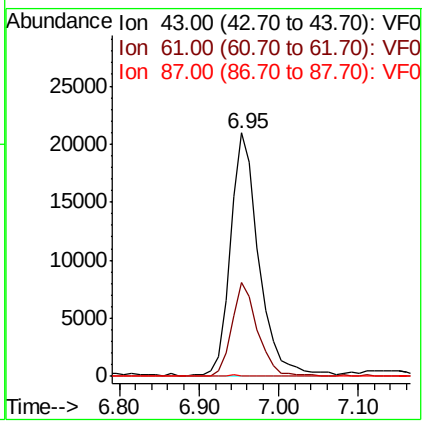


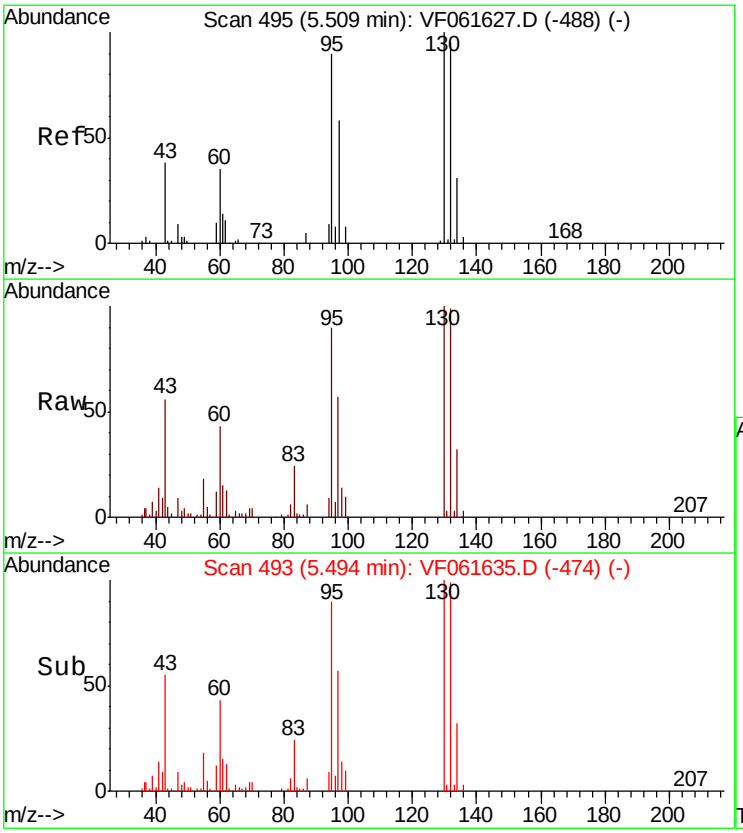
#43
Isopropyl Acetate
Concen: 20.414 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 43 Resp: 52326

Ion	Ratio	Lower	Upper
43	100		
61	38.6	25.8	38.6
87	0.0	0.4	0.6#

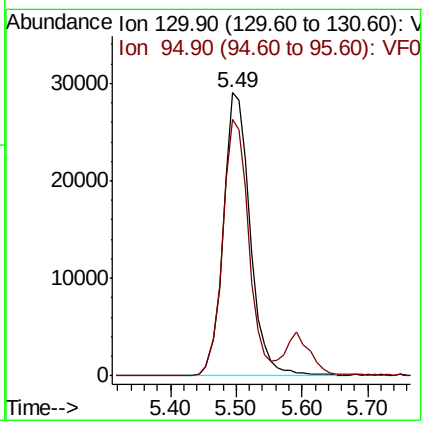


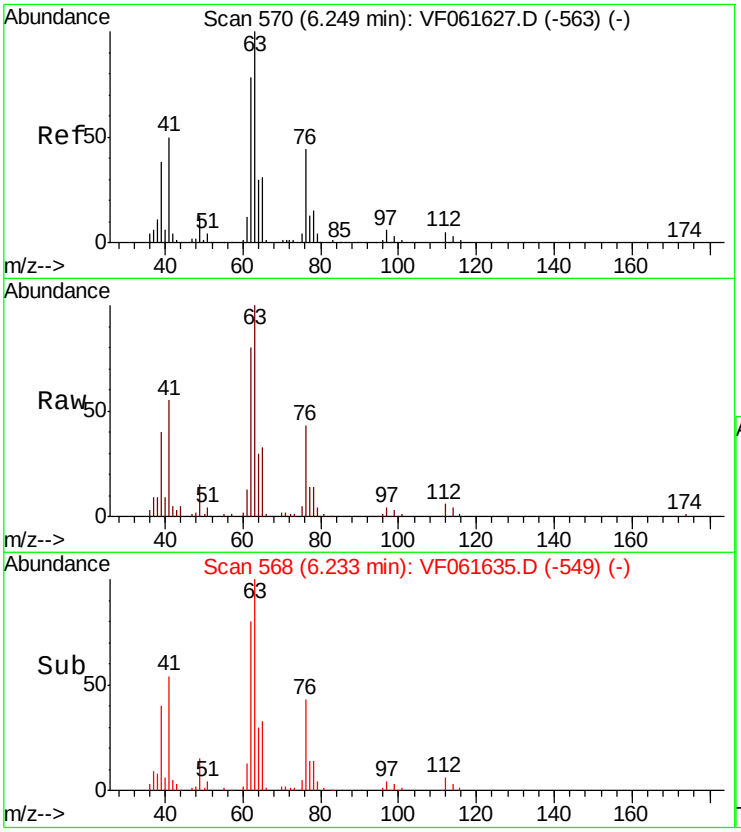


#44
Trichloroethene
Concen: 21.070 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:130 Resp: 83087

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	179.4



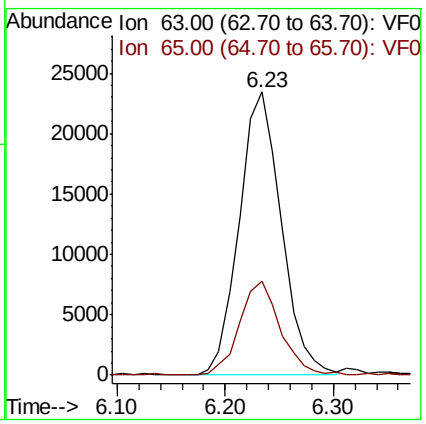


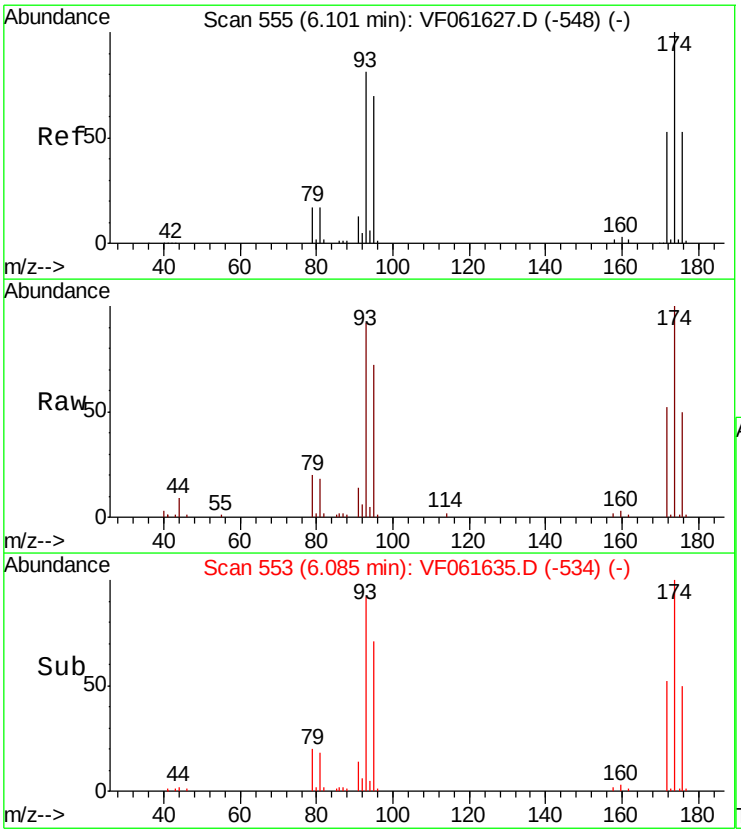
#45
1,2-Dichloropropane
Concen: 21.561 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 63 Resp: 63555

Ion	Ratio	Lower	Upper
63	100		
65	33.1	24.9	37.3

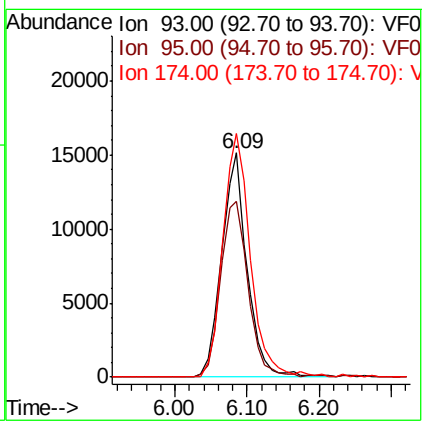


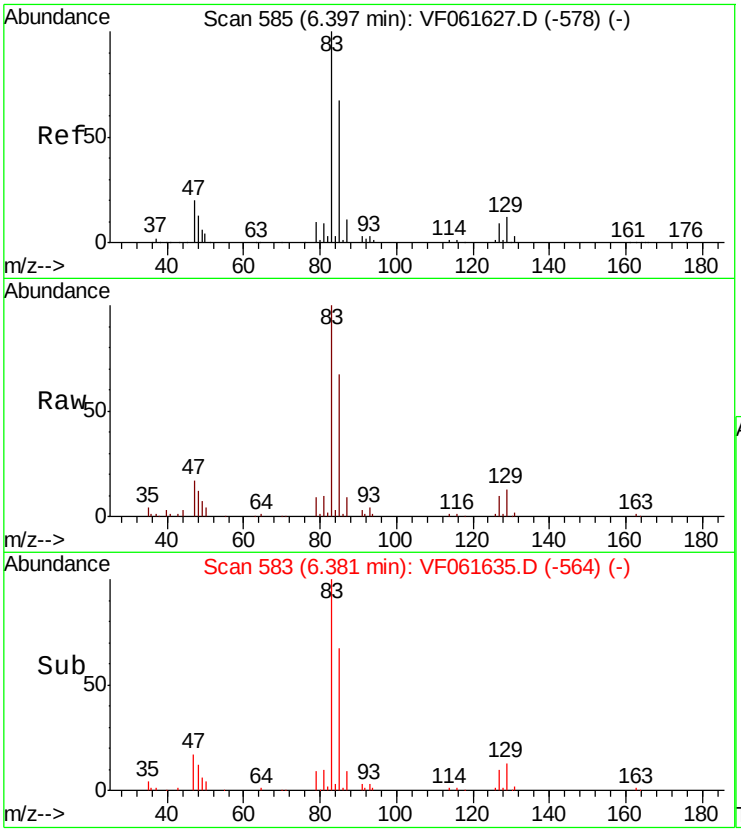


#46
Dibromomethane
Concen: 20.396 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 93 Resp: 37017

Ion	Ratio	Lower	Upper
93	100		
95	78.4	69.0	103.6
174	108.5	99.3	148.9



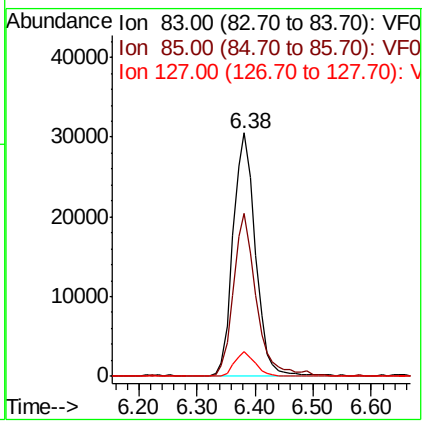


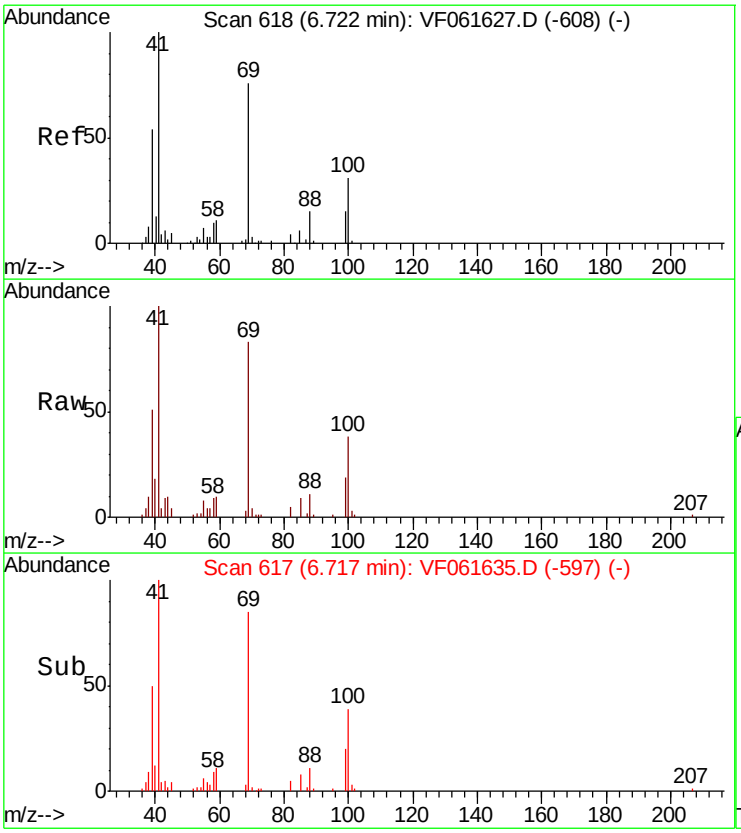
#47
Bromodichloromethane
Concen: 20.555 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 83 Resp: 81692

Ion	Ratio	Lower	Upper
83	100		
85	67.1	53.4	80.2
127	10.1	7.5	11.3

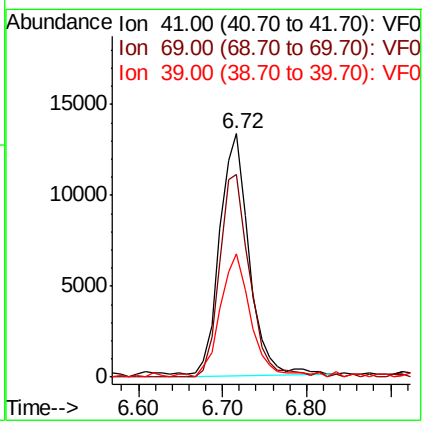


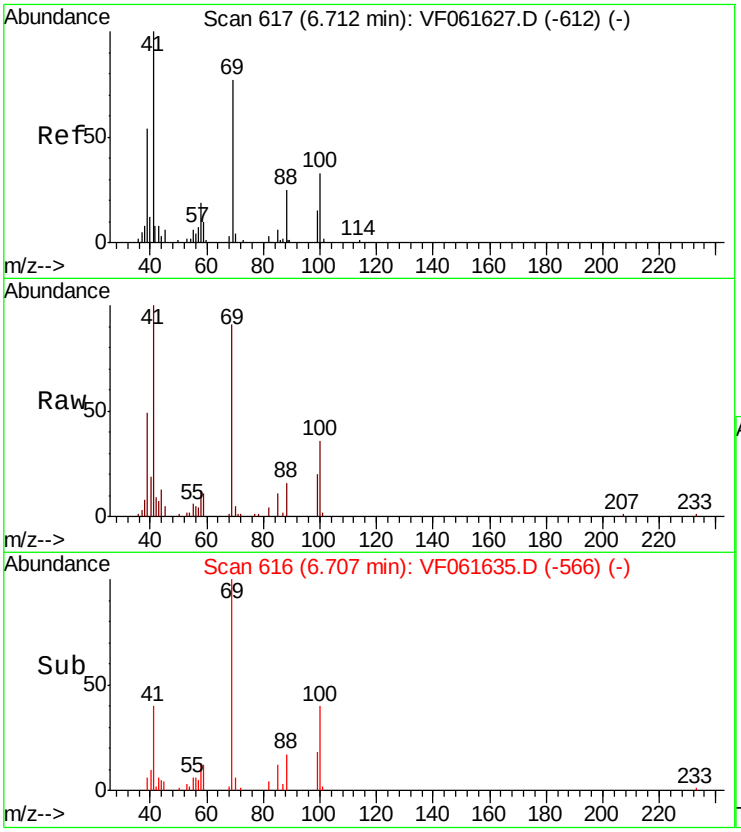


#48
Methyl methacrylate
Concen: 20.955 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 41 Resp: 32324

Ion	Ratio	Lower	Upper
41	100		
69	83.2	60.4	90.6
39	50.7	43.7	65.5



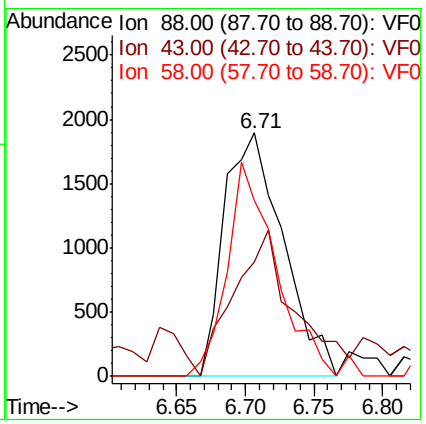


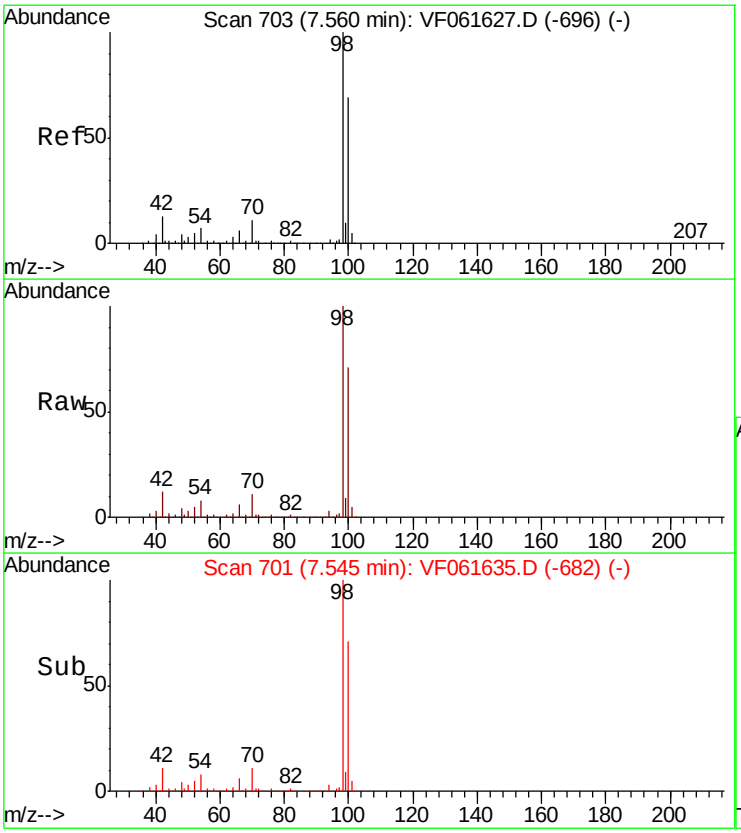
#49
1,4-Dioxane
Concen: 388.469 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 88 Resp: 5633

Ion	Ratio	Lower	Upper
88	100		
43	46.8	32.3	48.5
58	72.5	59.4	89.2

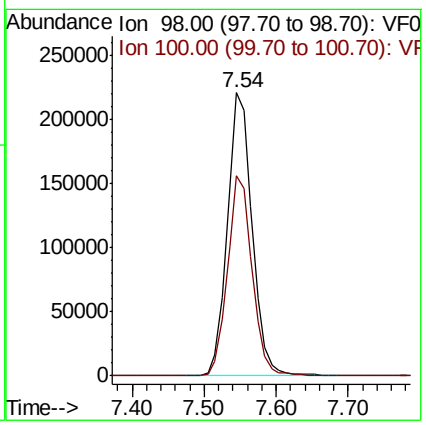


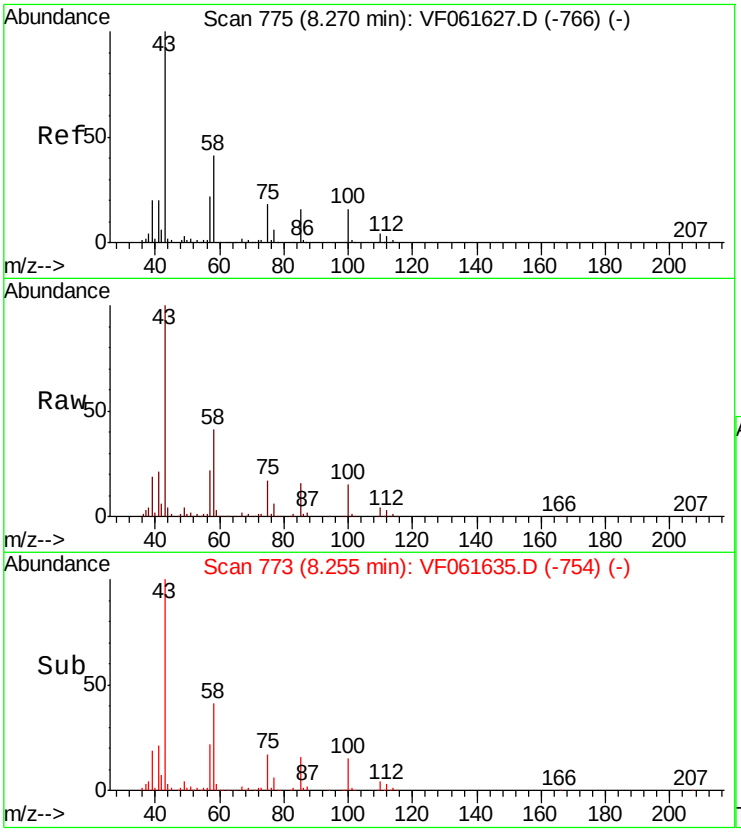


#50
Toluene-d8
Concen: 52.722 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 98 Resp: 529699

Ion	Ratio	Lower	Upper
98	100		
100	70.6	55.4	83.2



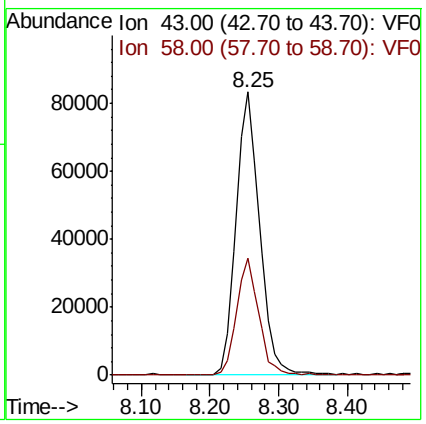


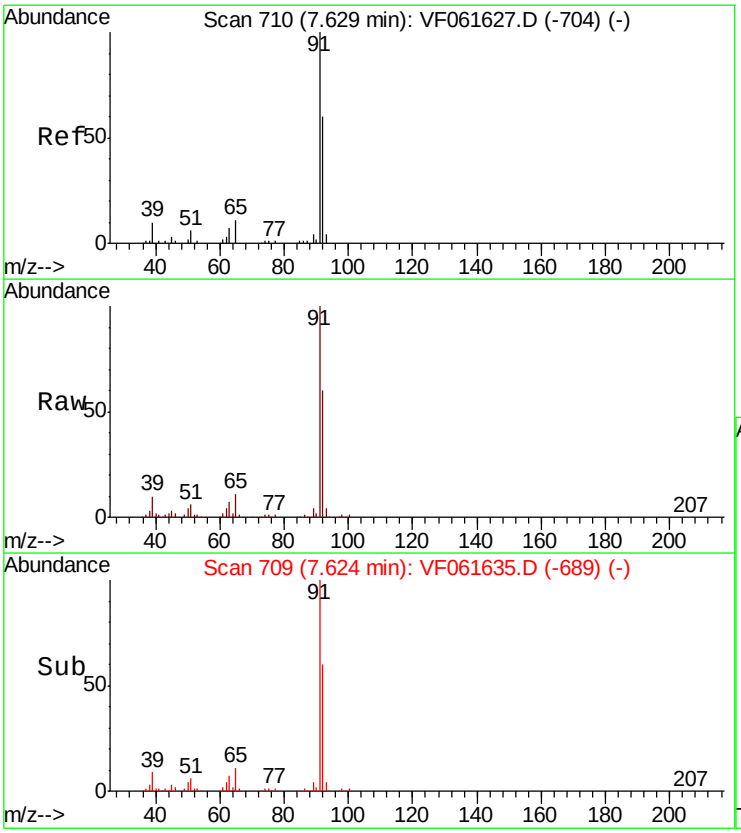
#51
4-Methyl-2-Pentanone
Concen: 107.548 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 43 Resp: 196975

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.1	49.7

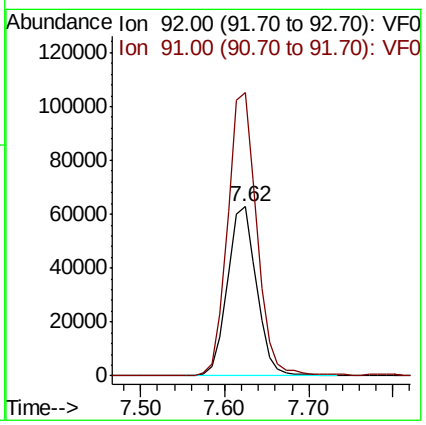


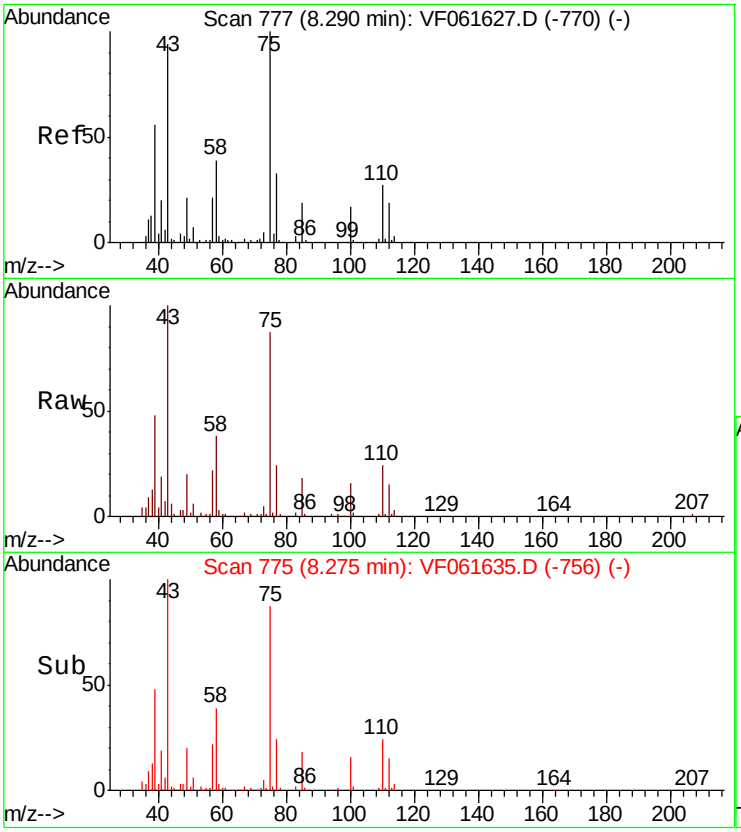


#52
Toluene
Concen: 20.500 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 92 Resp: 151618

Ion	Ratio	Lower	Upper
92	100		
91	167.6	133.9	200.9



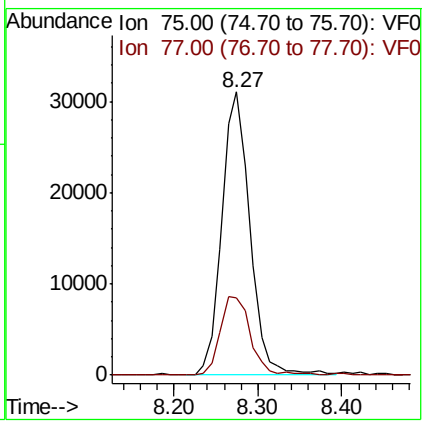


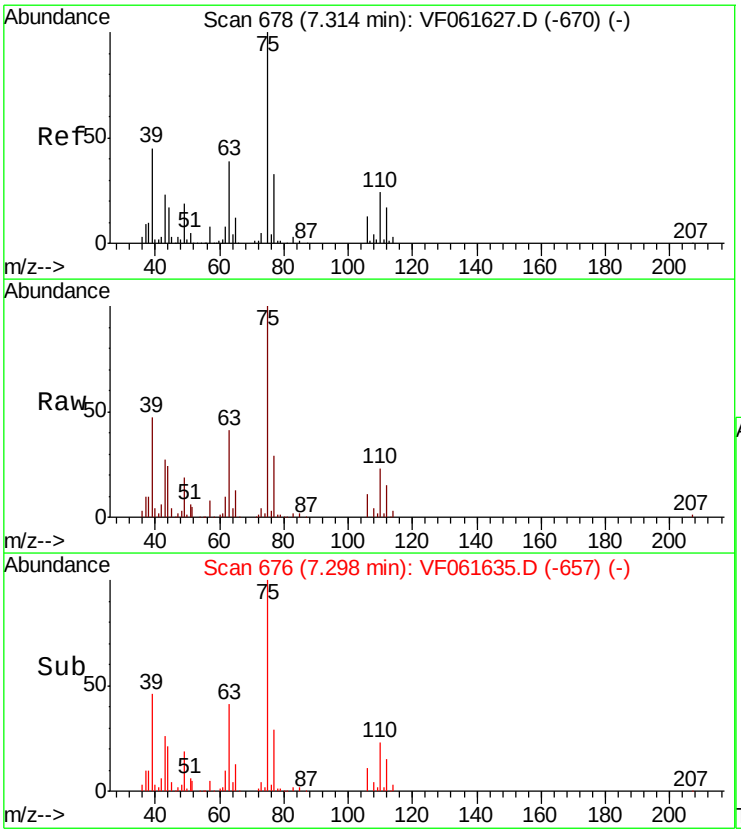
#53
t-1,3-Dichloropropene
Concen: 21.807 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 75 Resp: 72131

Ion	Ratio	Lower	Upper
75	100		
77	27.2	26.2	39.2

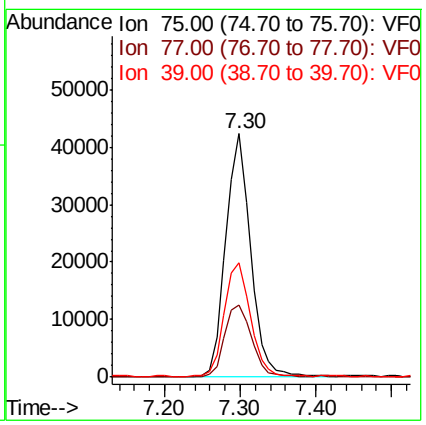


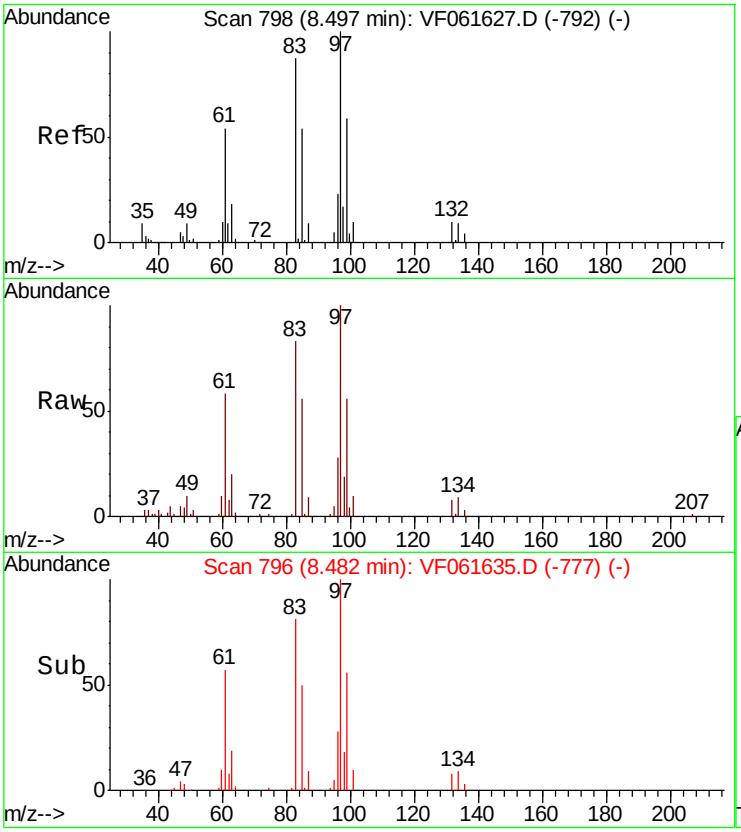


#54
cis-1,3-Dichloropropene
Concen: 21.997 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 75 Resp: 96917

Ion	Ratio	Lower	Upper
75	100		
77	29.5	26.4	39.6
39	46.8	36.0	54.0



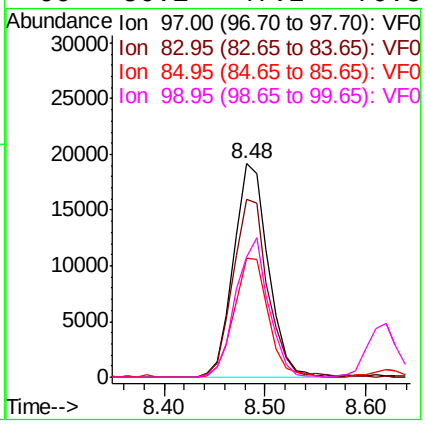


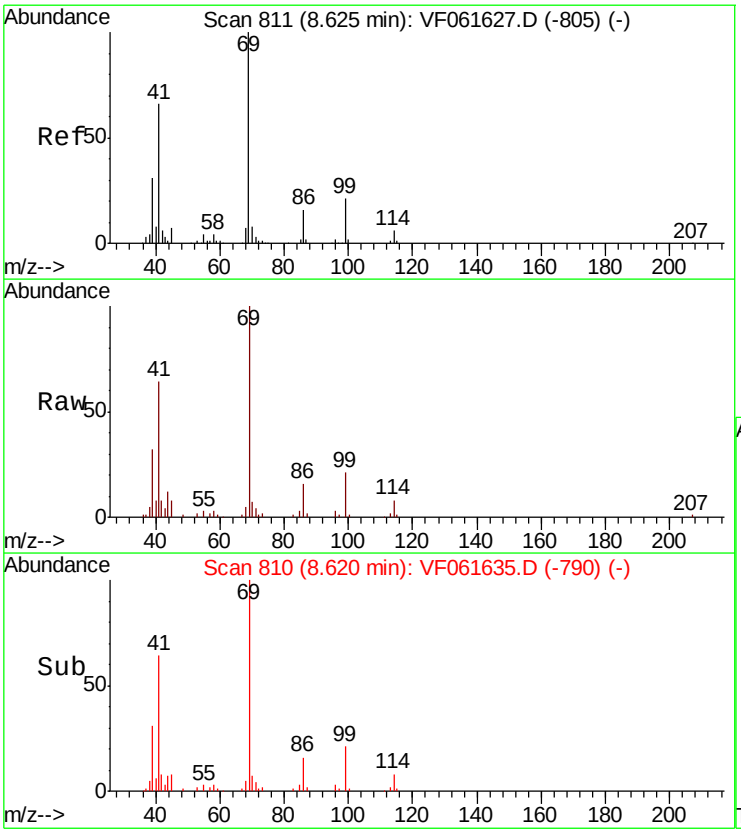
#55
1,1,2-Trichloroethane
Concen: 21.106 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 97 Resp: 45862

Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.2	103.8
85	55.8	43.0	64.4
99	56.1	47.2	70.8

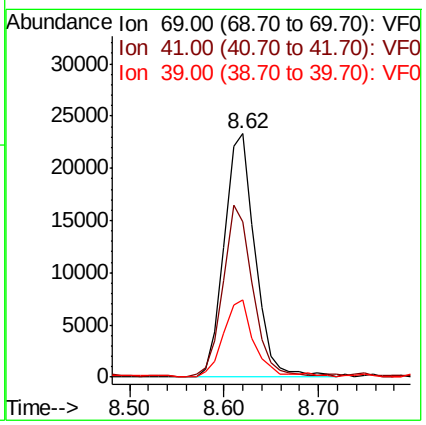


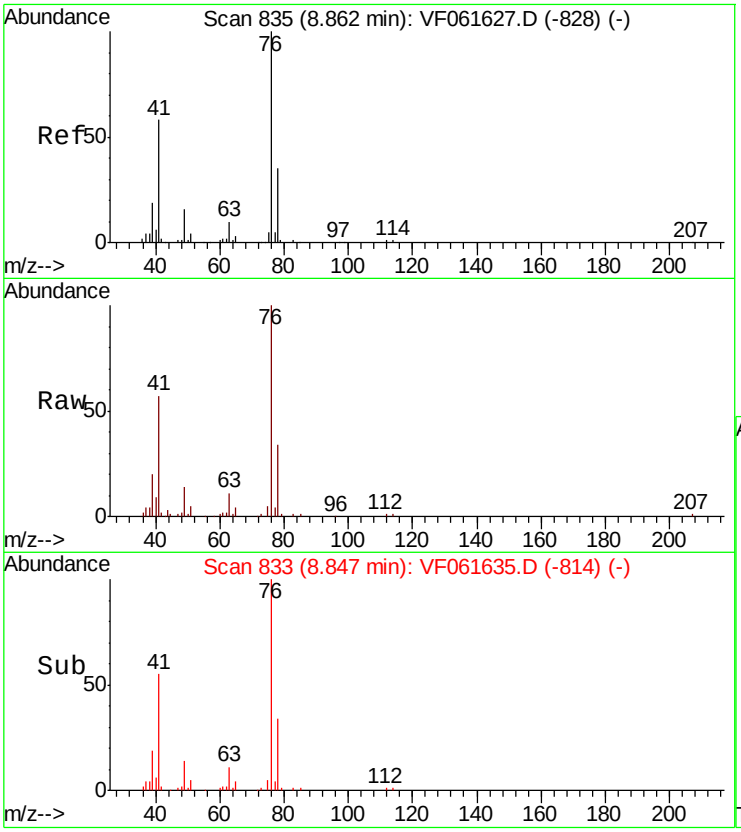


#56
Ethyl methacrylate
Concen: 21.792 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 69 Resp: 52722

Ion	Ratio	Lower	Upper
69	100		
41	63.7	52.9	79.3
39	31.9	24.5	36.7



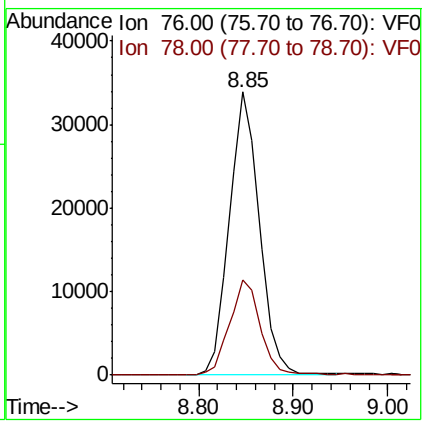


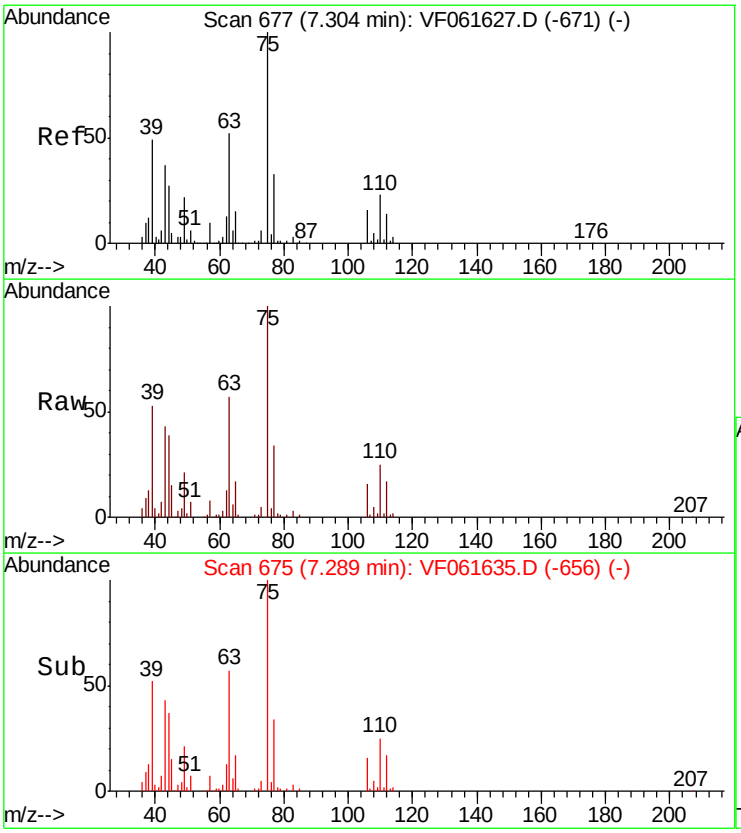
#57
1,3-Dichloropropane
Concen: 20.584 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 76 Resp: 74656

Ion	Ratio	Lower	Upper
76	100		
78	33.5	27.8	41.6

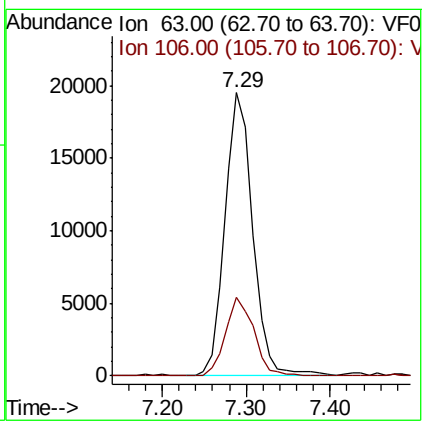


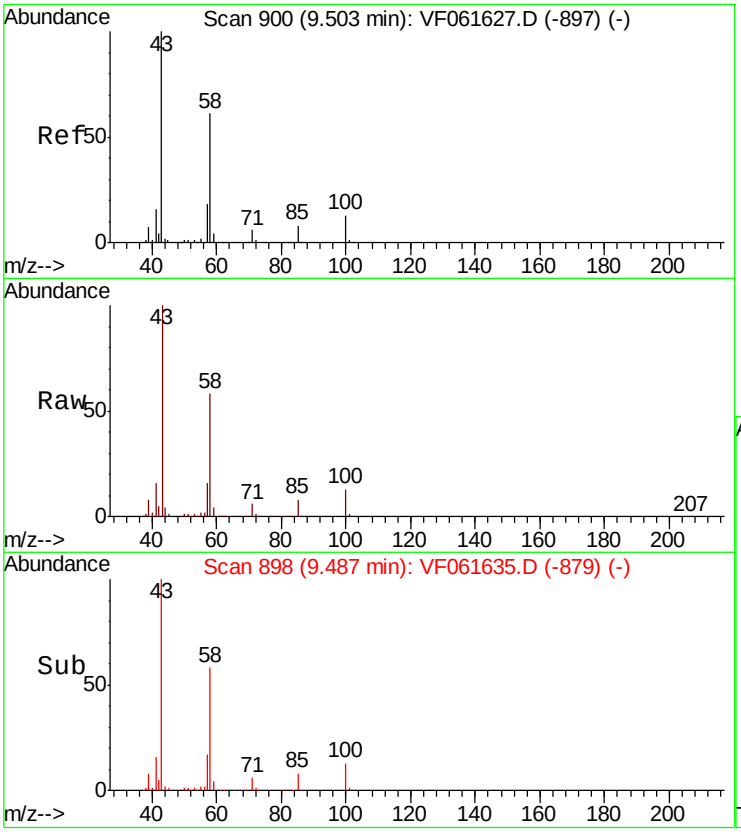


#58
2-Chloroethyl Vinyl ether
Concen: 107.653 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 63 Resp: 44936

Ion	Ratio	Lower	Upper
63	100		
106	27.8	24.6	36.8



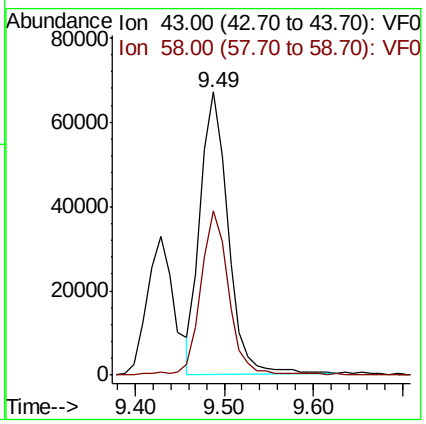


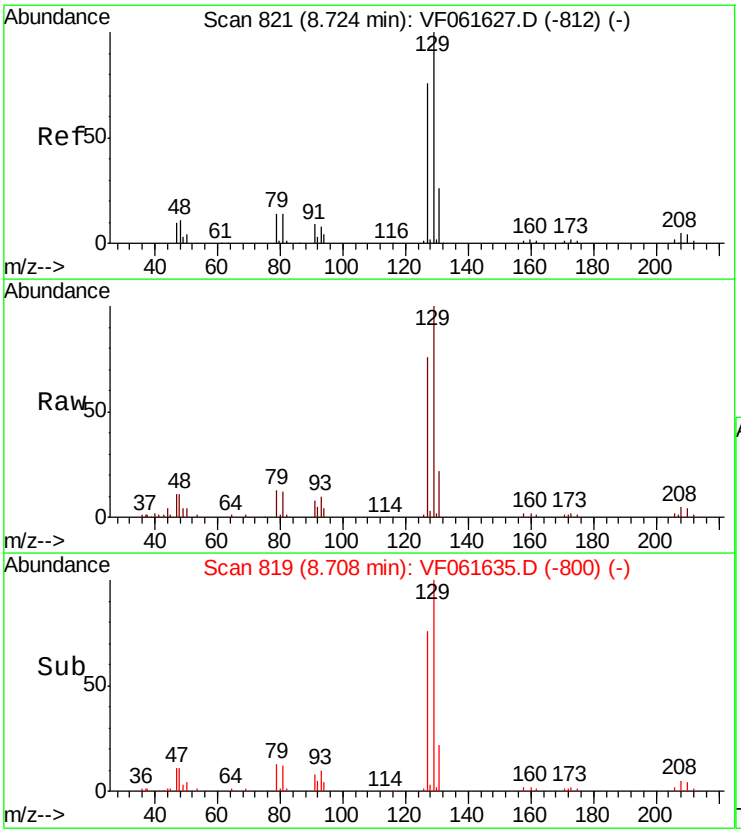
#59
2-Hexanone
Concen: 111.290 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 43 Resp: 142879

Ion	Ratio	Lower	Upper
43	100		
58	58.2	28.5	85.5

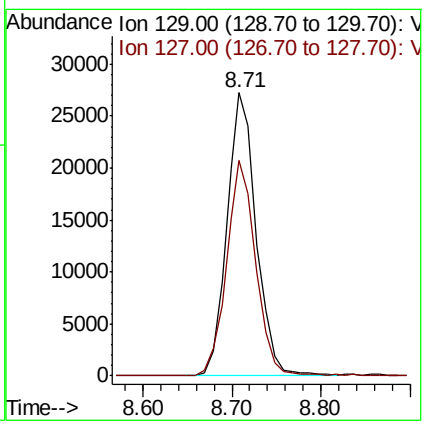


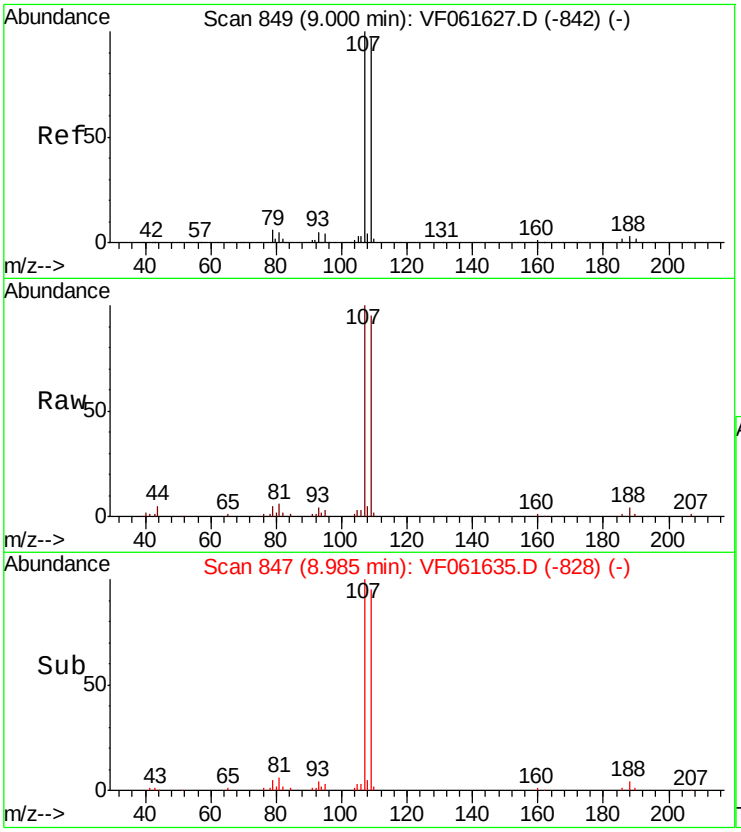


#60
Dibromochloromethane
Concen: 20.678 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:129 Resp: 62541

Ion	Ratio	Lower	Upper
129	100		
127	76.3	37.8	113.4



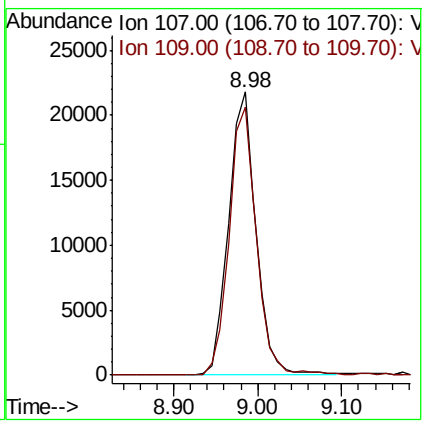


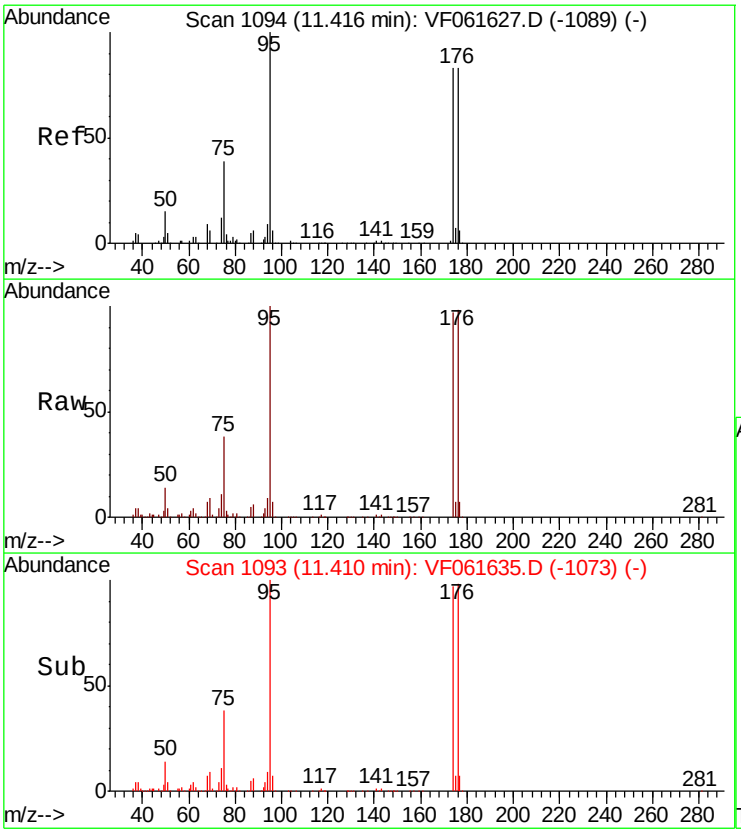
#61
1,2-Dibromoethane
Concen: 20.888 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion:107 Resp: 49231

Ion	Ratio	Lower	Upper
107	100		
109	94.6	77.4	116.0

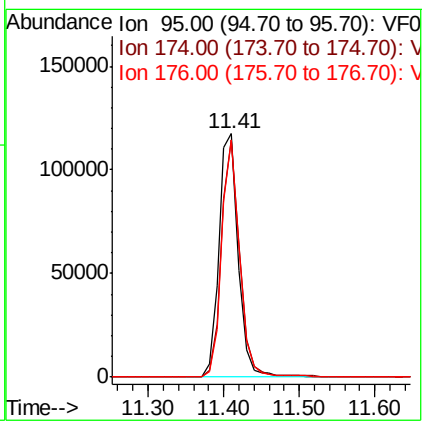


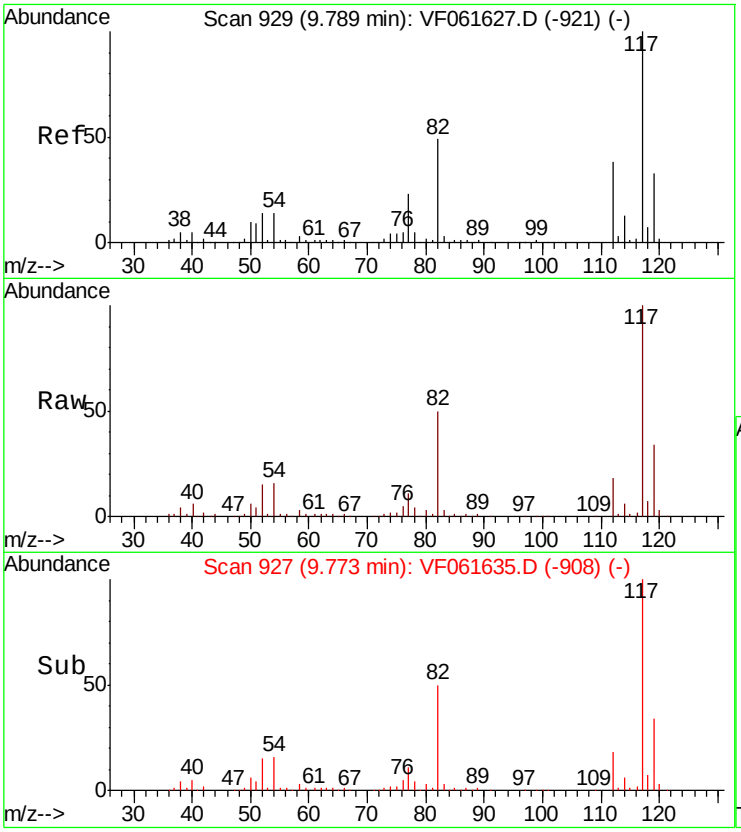


#62
4-Bromofluorobenzene
Concen: 51.894 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 95 Resp: 210958

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	165.8
176	97.6	0.0	167.0



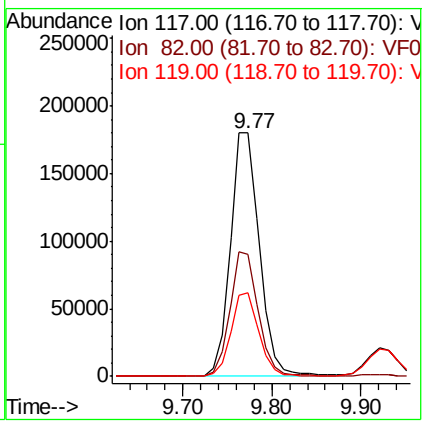


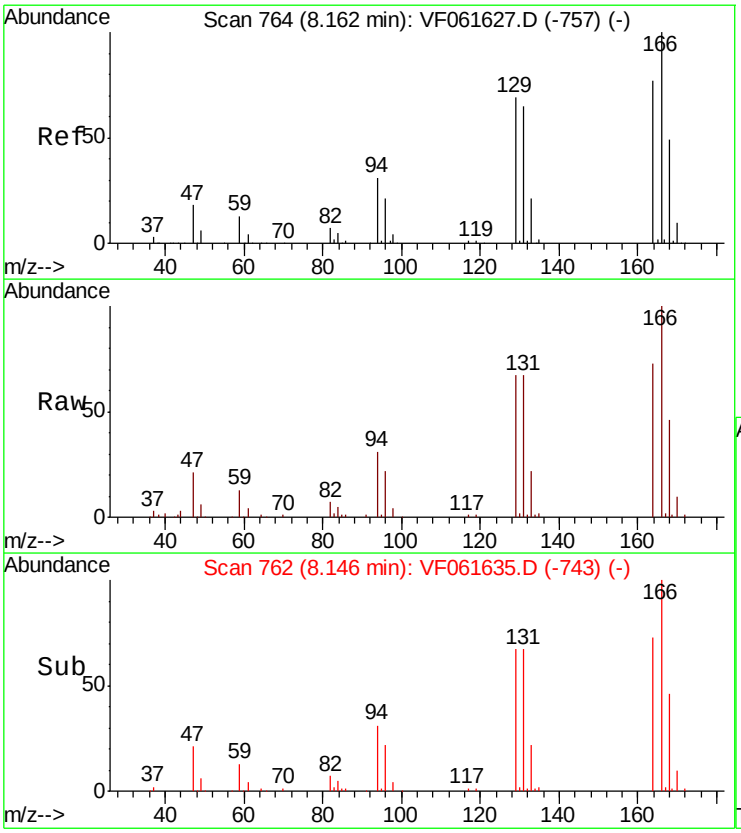
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion:117 Resp: 411499

Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.3	58.9
119	34.4	26.6	40.0

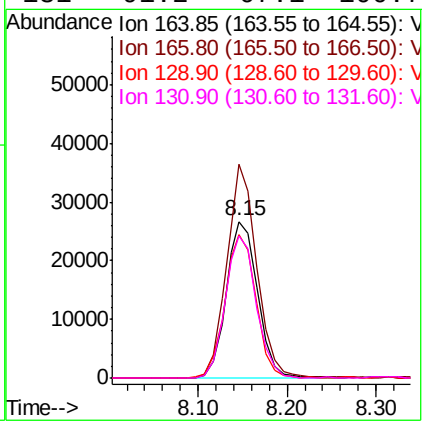


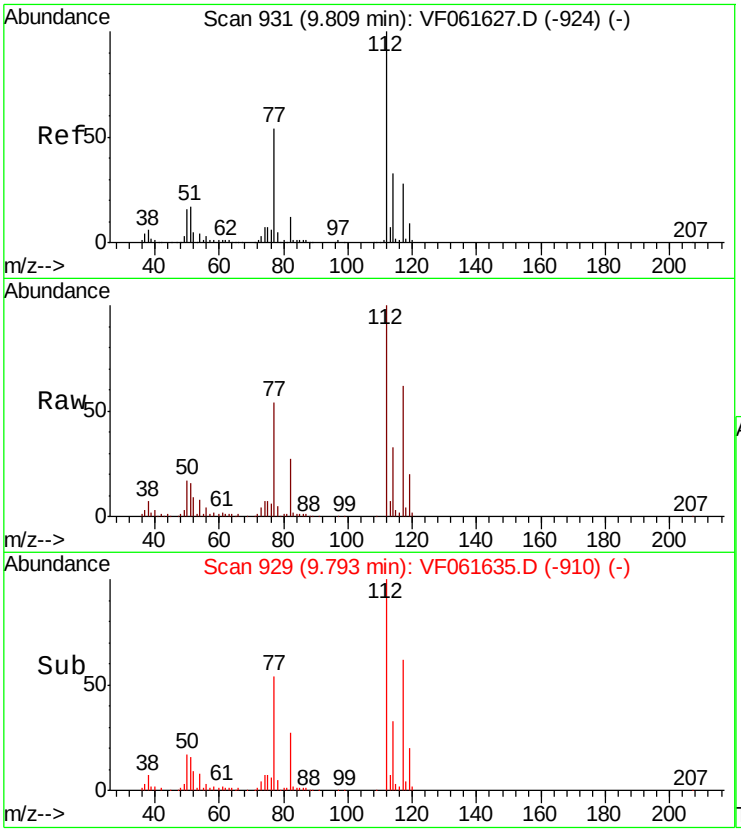


#64
Tetrachloroethene
Concen: 19.527 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:164 Resp: 65679

Ion	Ratio	Lower	Upper
164	100		
166	136.8	103.9	155.9
129	92.1	71.3	106.9
131	91.2	67.1	100.7



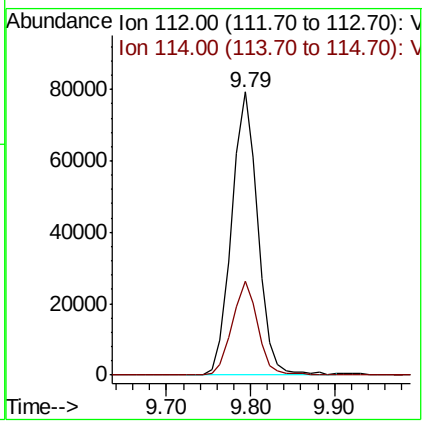


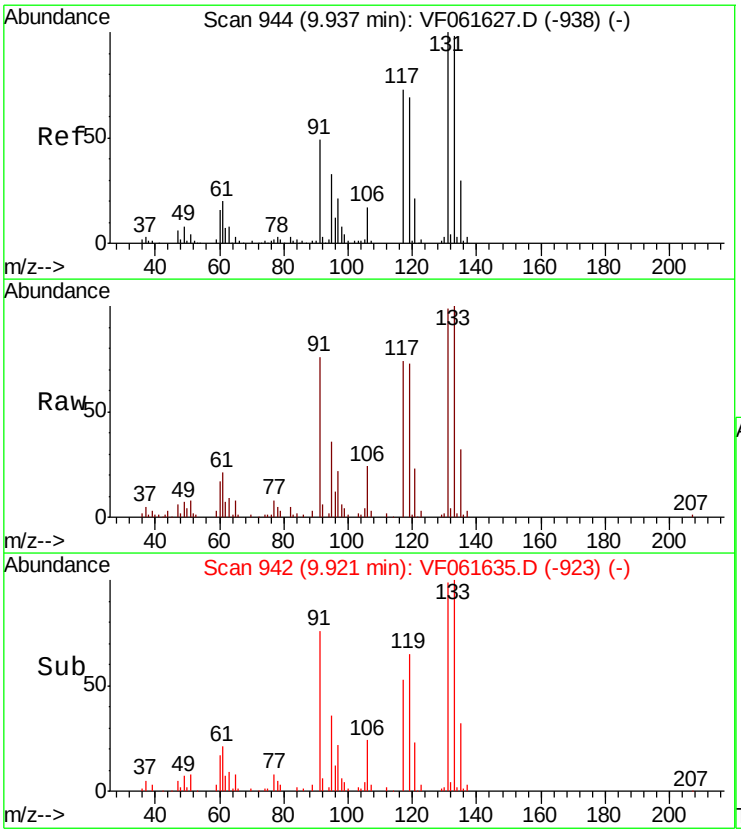
#65
Chlorobenzene
Concen: 20.519 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:112 Resp: 171341

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.2	39.2

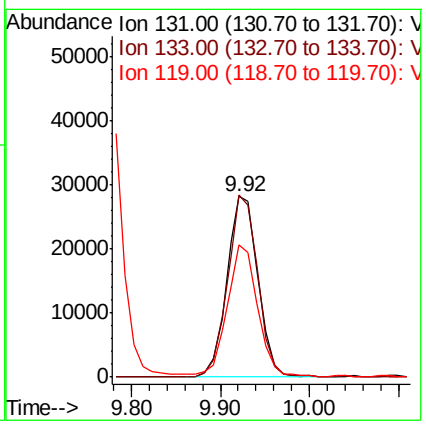


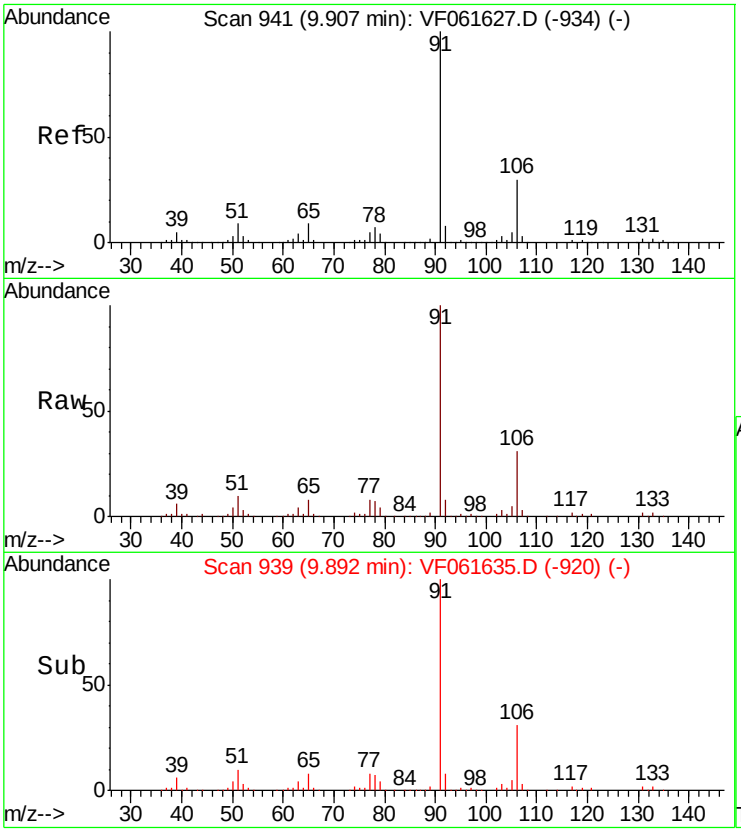


#66
1,1,1,2-Tetrachloroethane
Concen: 20.946 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:131 Resp: 68535

Ion	Ratio	Lower	Upper
131	100		
133	100.5	48.9	146.6
119	73.1	34.8	104.3



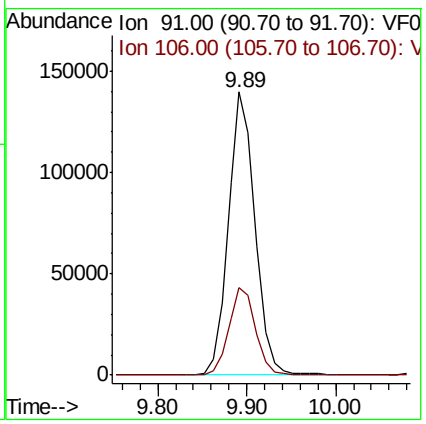


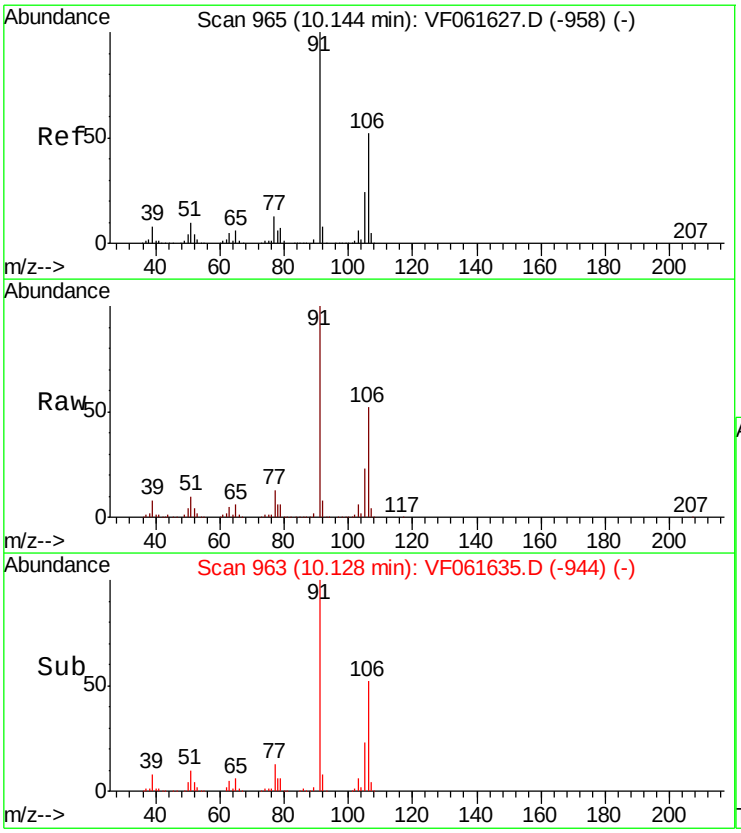
#67
Ethyl Benzene
Concen: 21.182 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 91 Resp: 294136

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.1	36.1

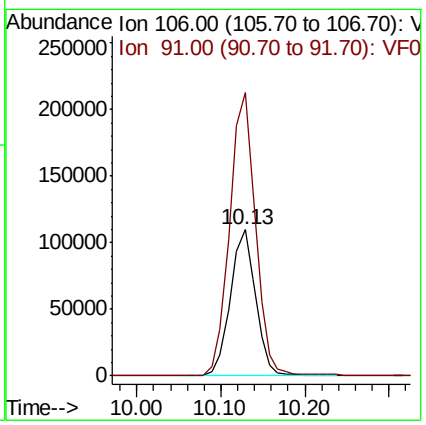


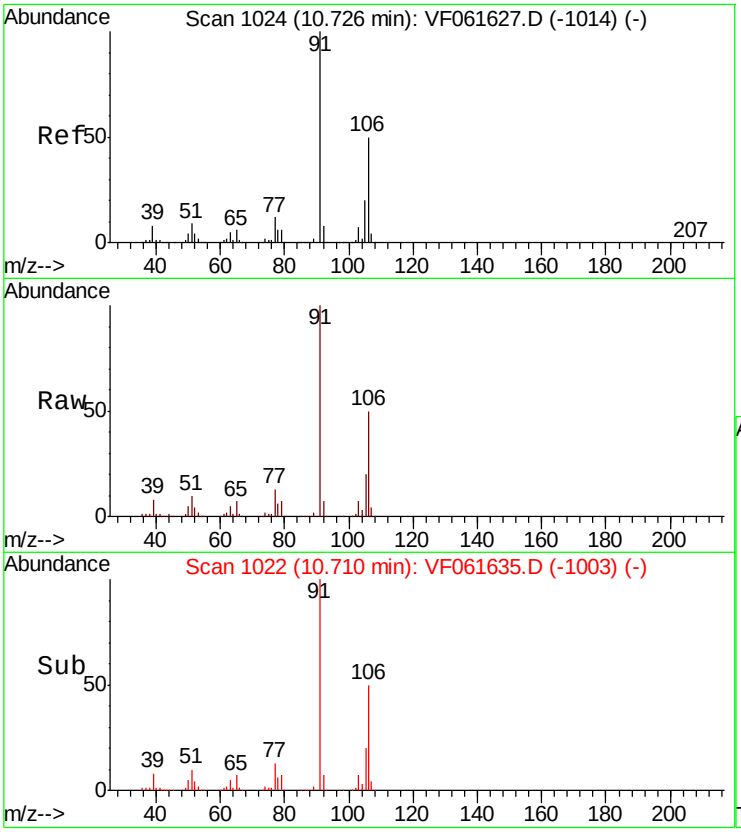


#68
m/p-Xylenes
Concen: 43.473 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:106 Resp: 231037

Ion	Ratio	Lower	Upper
106	100		
91	193.7	153.0	229.6



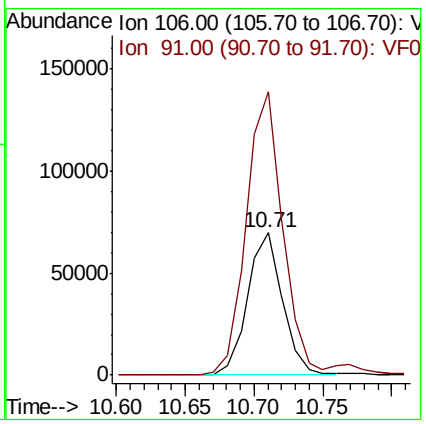


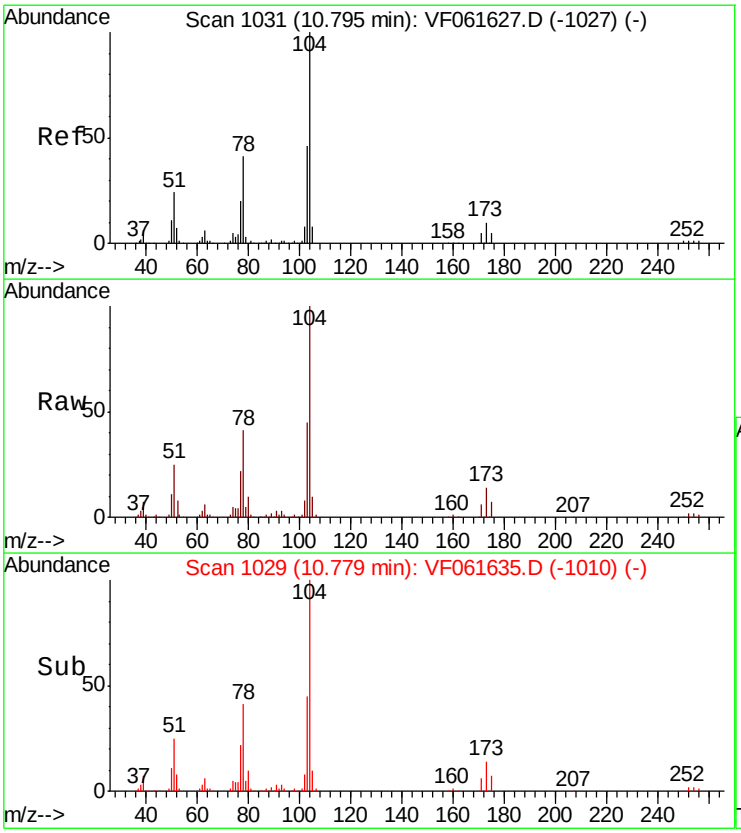
#69
o-Xylene
Concen: 21.862 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:106 Resp: 123977

Ion	Ratio	Lower	Upper
106	100		
91	198.7	100.1	300.1

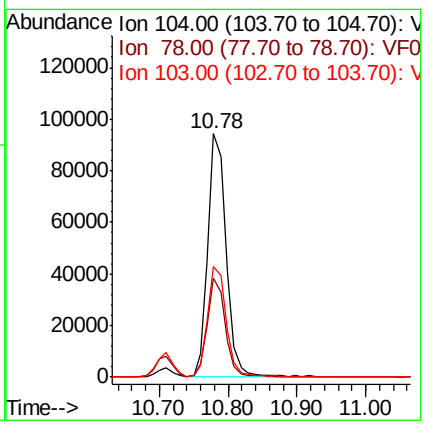


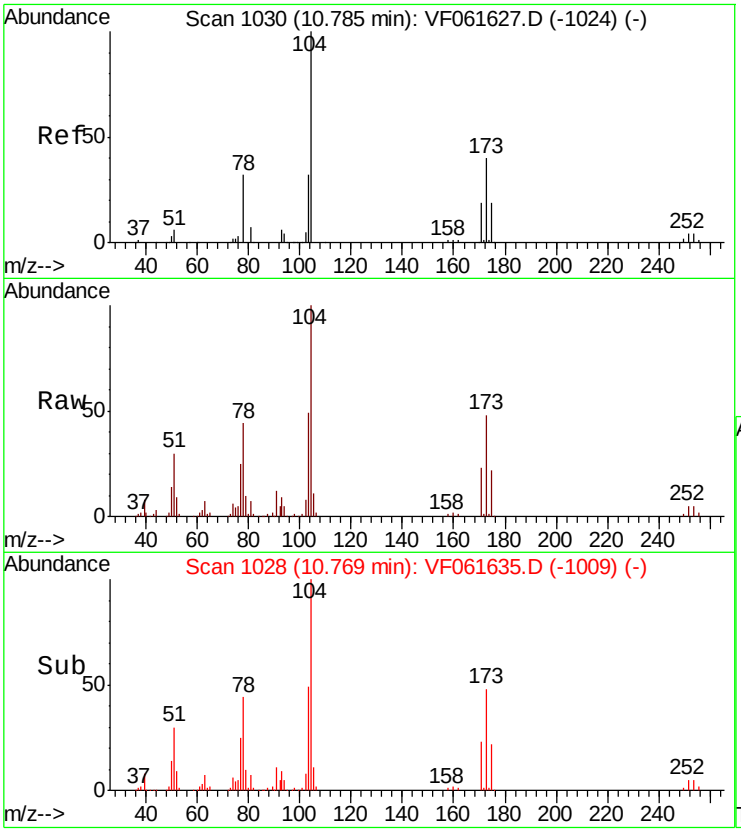


#70
Styrene
Concen: 21.867 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:104 Resp: 175429

Ion	Ratio	Lower	Upper
104	100		
78	40.6	33.2	49.8
103	45.5	37.2	55.8



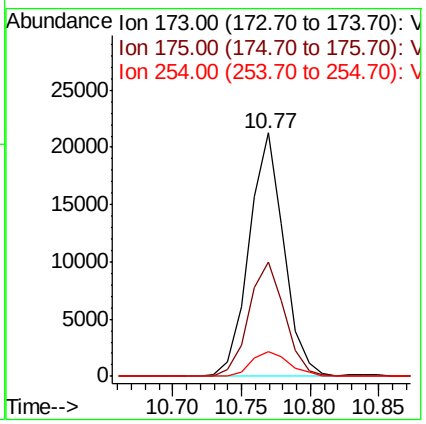


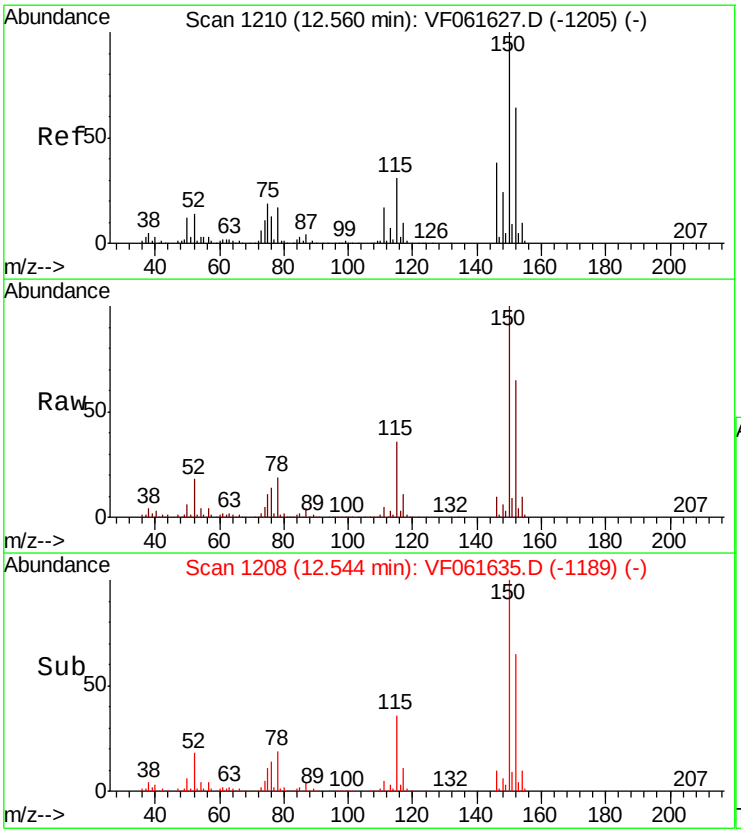
#71
Bromoform
Concen: 21.061 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion:173 Resp: 37420

Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.0	72.0
254	10.3	8.2	12.2

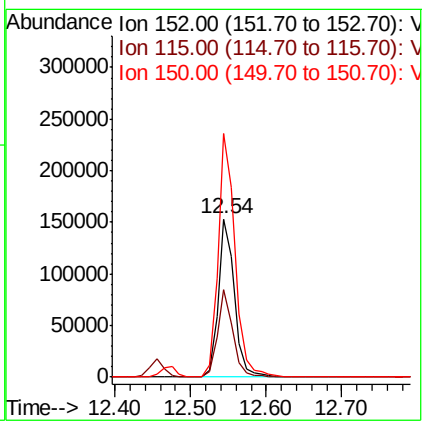


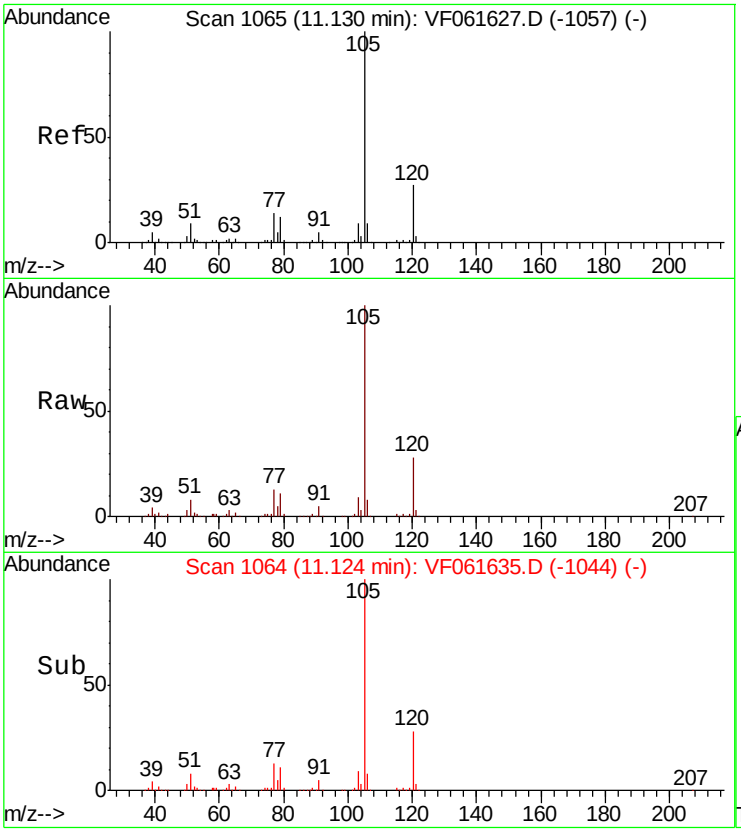


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:152 Resp: 229592

Ion	Ratio	Lower	Upper
152	100		
115	55.2	24.3	72.8
150	153.6	0.0	312.0



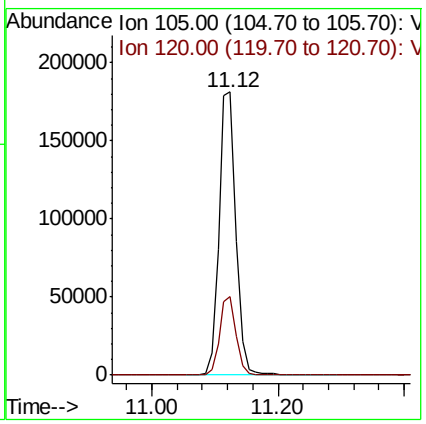


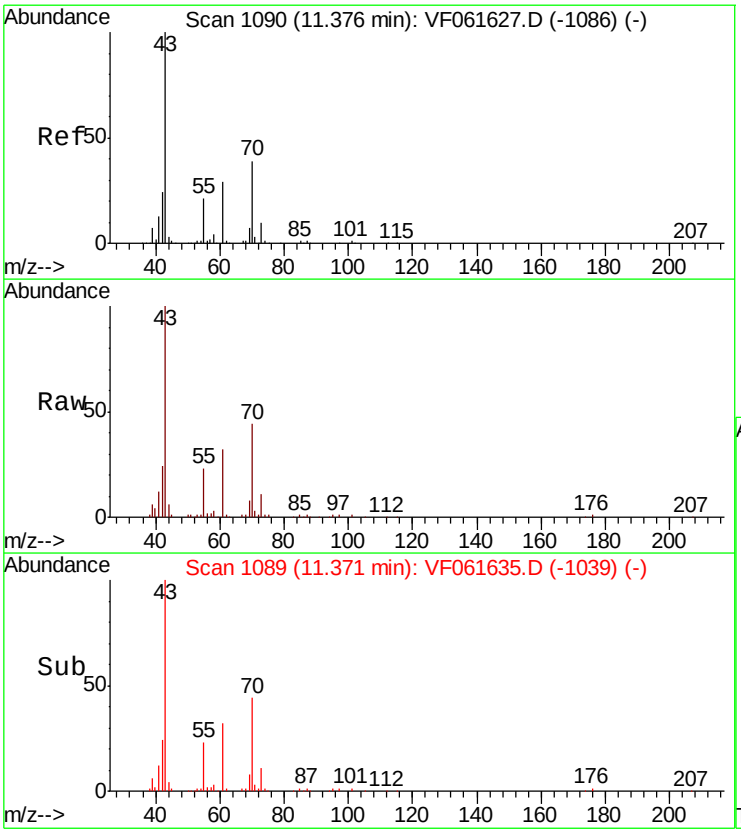
#73
Isopropylbenzene
Concen: 20.812 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion:105 Resp: 340212

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.4	40.1

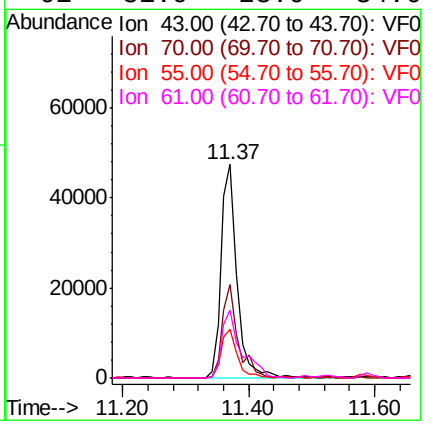


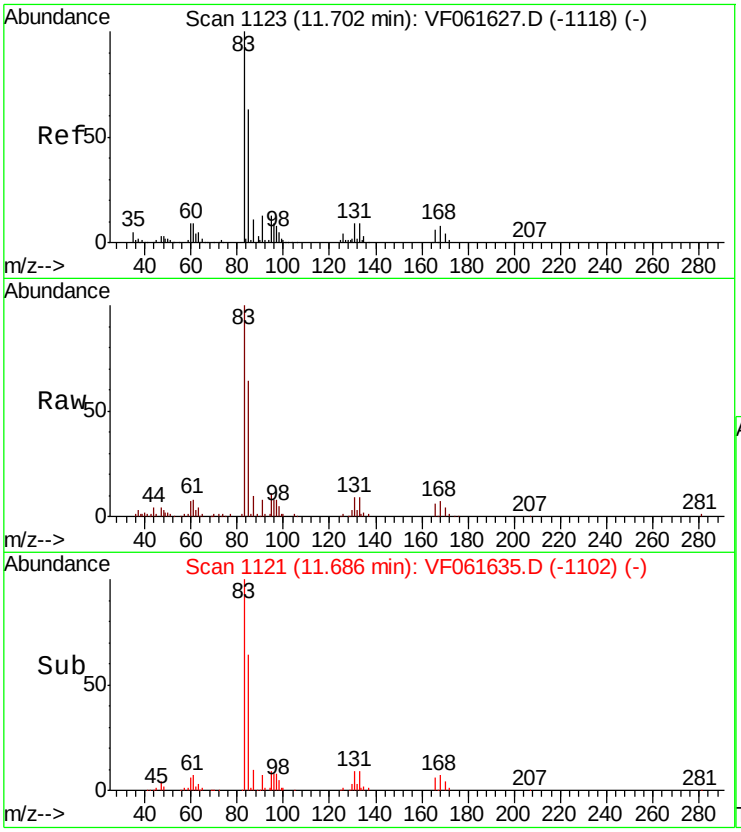


#74
N-amyl acetate
Concen: 21.646 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 43 Resp: 84930

Ion	Ratio	Lower	Upper
43	100		
70	43.8	31.5	47.3
55	22.5	16.7	25.1
61	31.9	23.0	34.6



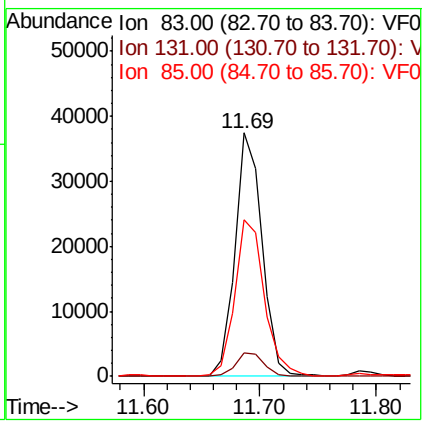


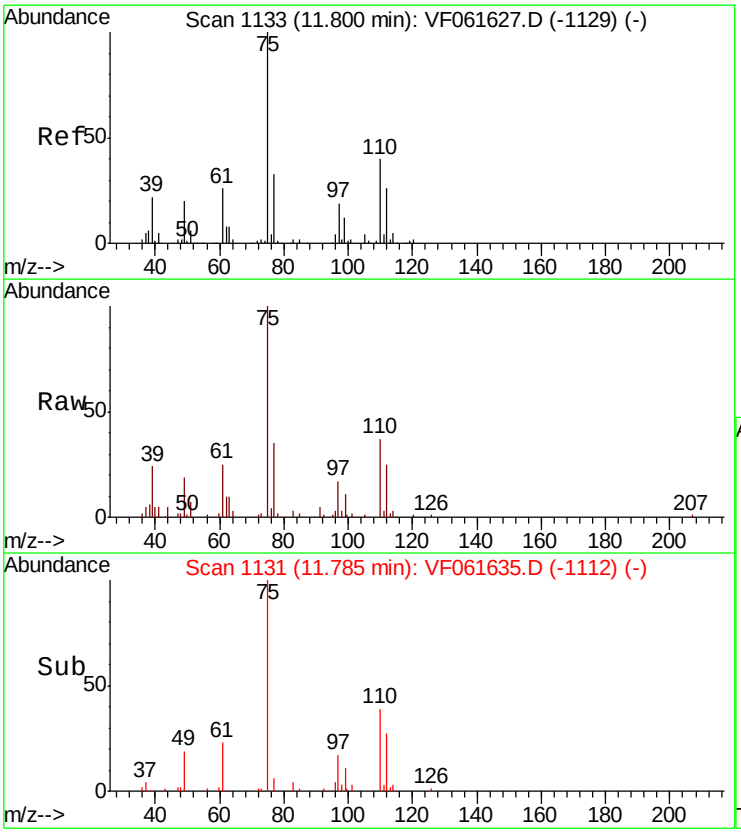
#75
1,1,2,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 83 Resp: 60432

Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.4	13.2
85	64.3	31.5	94.5

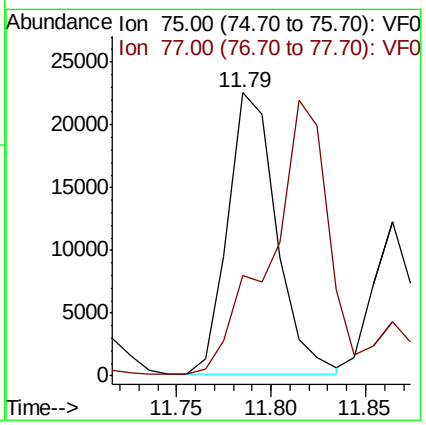


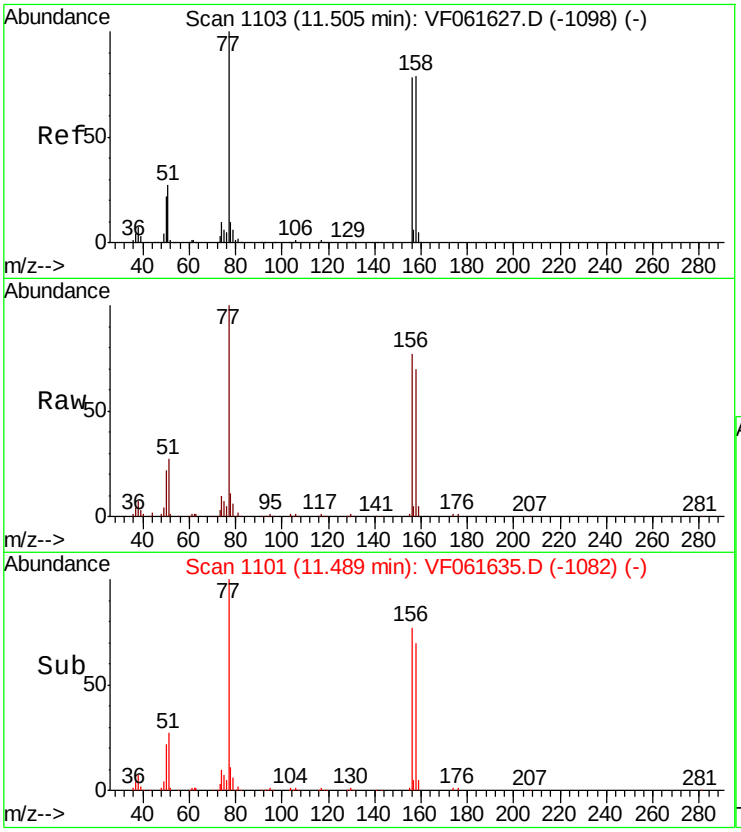


#76
1,2,3-Trichloropropane
Concen: 20.084 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 75 Resp: 39988

Ion	Ratio	Lower	Upper
75	100		
77	35.3	16.6	49.7



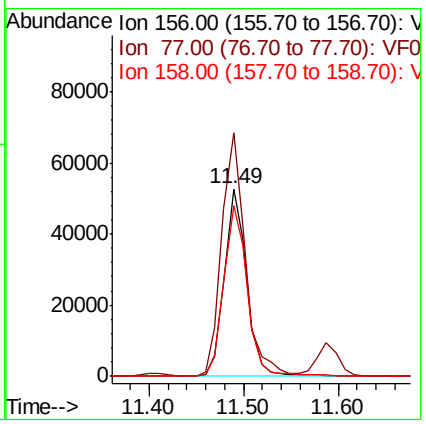


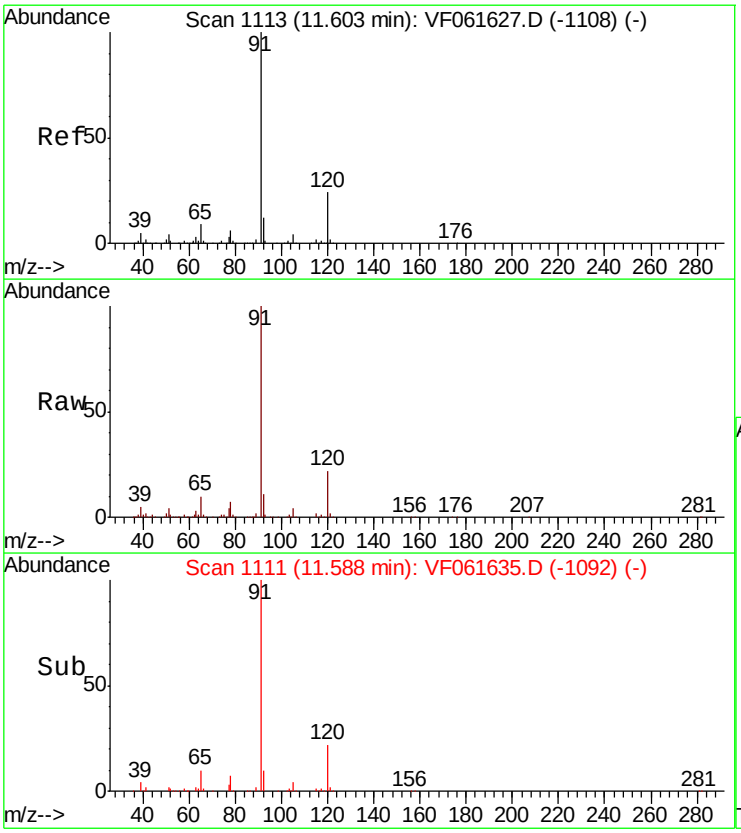
#77
Bromobenzene
Concen: 21.246 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:156 Resp: 85800

Ion	Ratio	Lower	Upper
156	100		
77	129.7	64.3	192.7
158	90.8	50.9	152.7

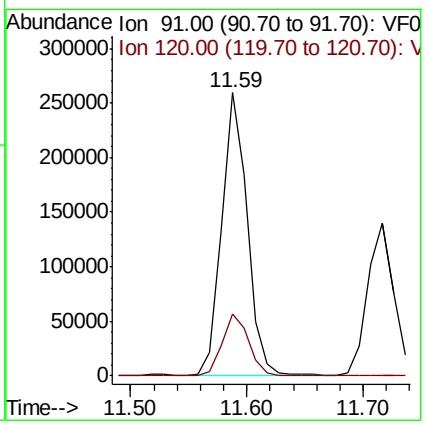


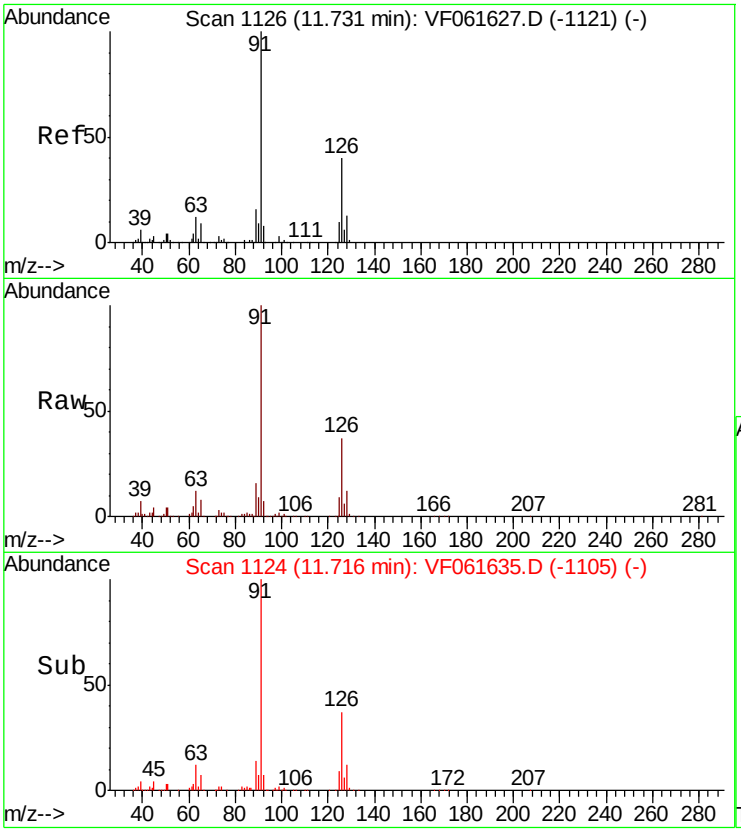


#78
n-propylbenzene
Concen: 21.002 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 91 Resp: 393954

Ion	Ratio	Lower	Upper
91	100		
120	21.9	12.1	36.3



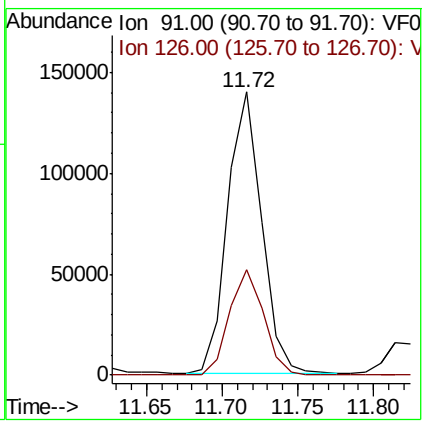


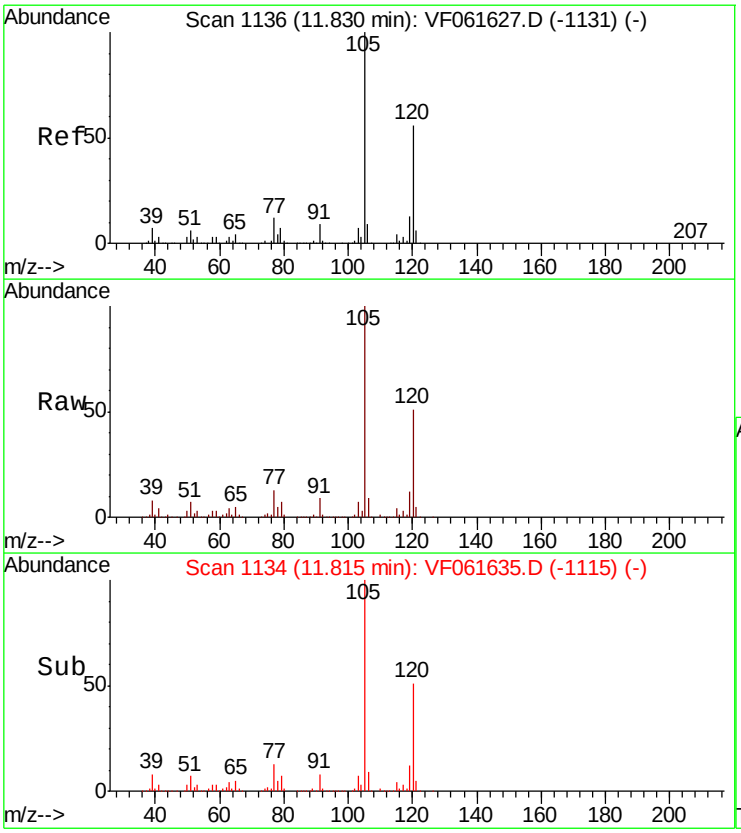
#79
2-Chlorotoluene
Concen: 20.850 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 91 Resp: 219041

Ion	Ratio	Lower	Upper
91	100		
126	37.1	19.8	59.4

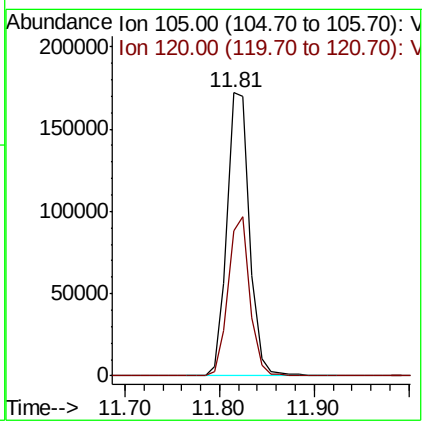


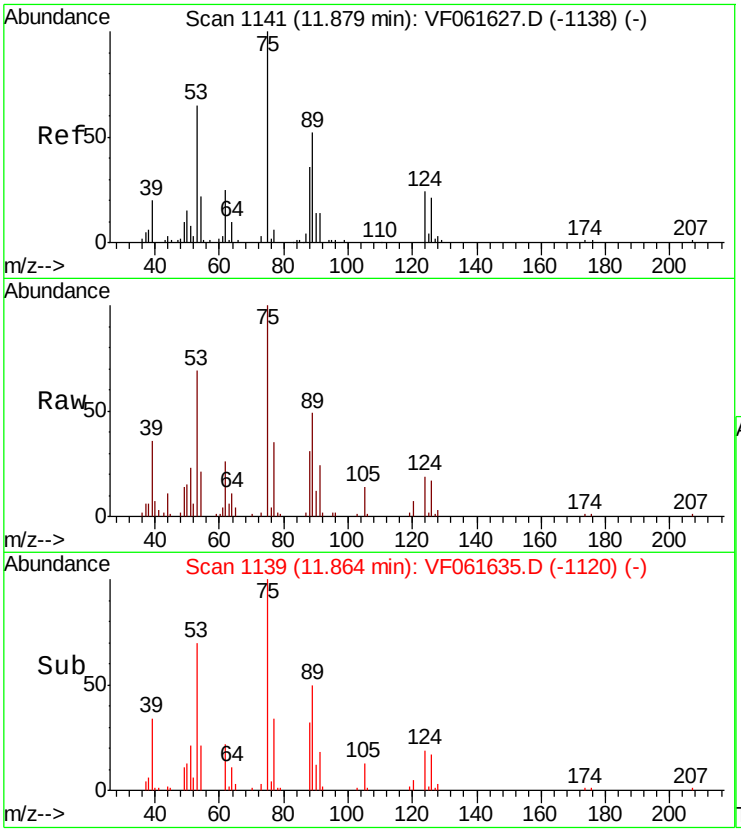


#80
1,3,5-Trimethylbenzene
Concen: 21.907 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:105 Resp: 286216

Ion	Ratio	Lower	Upper
105	100		
120	51.2	27.9	83.6



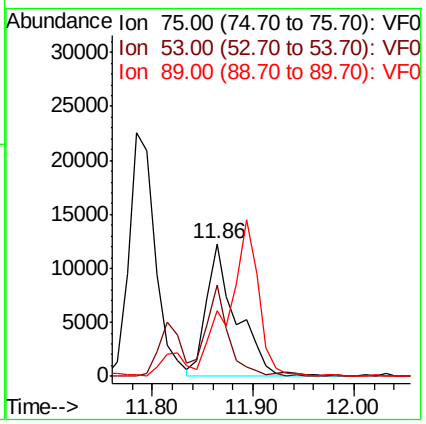


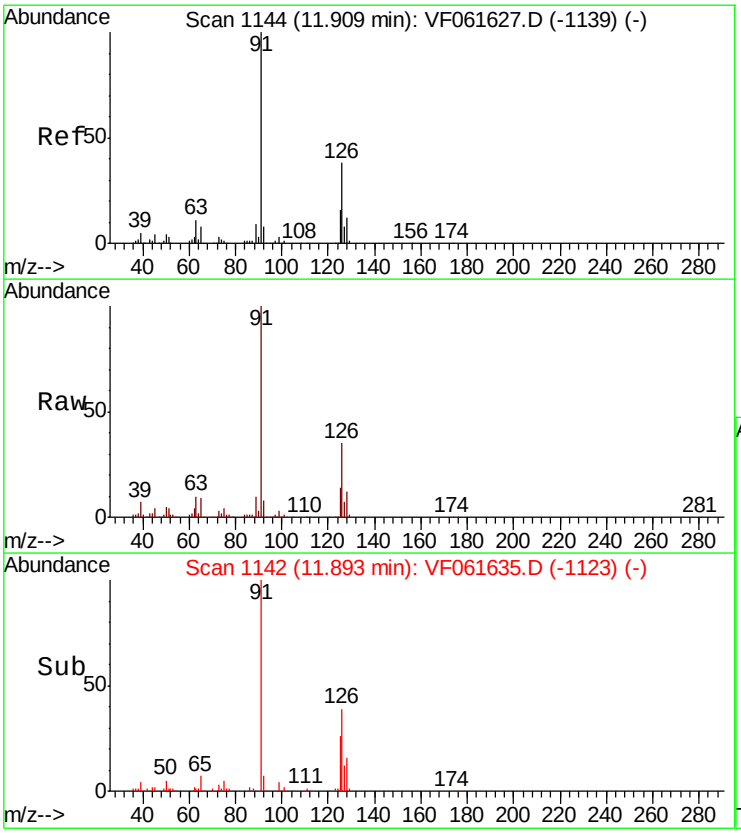
#81
trans-1,4-Dichloro-2-butene
Concen: 26.926 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion: 75 Resp: 25702

Ion	Ratio	Lower	Upper
75	100		
53	68.8	53.7	80.5
89	49.2	41.6	62.4

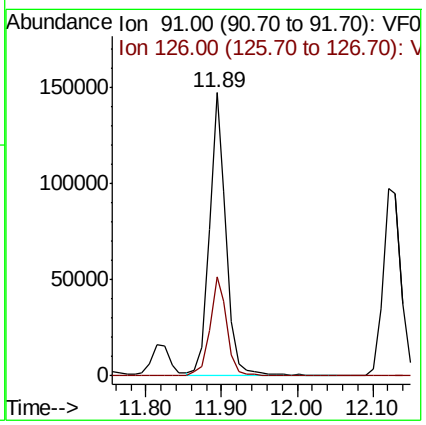


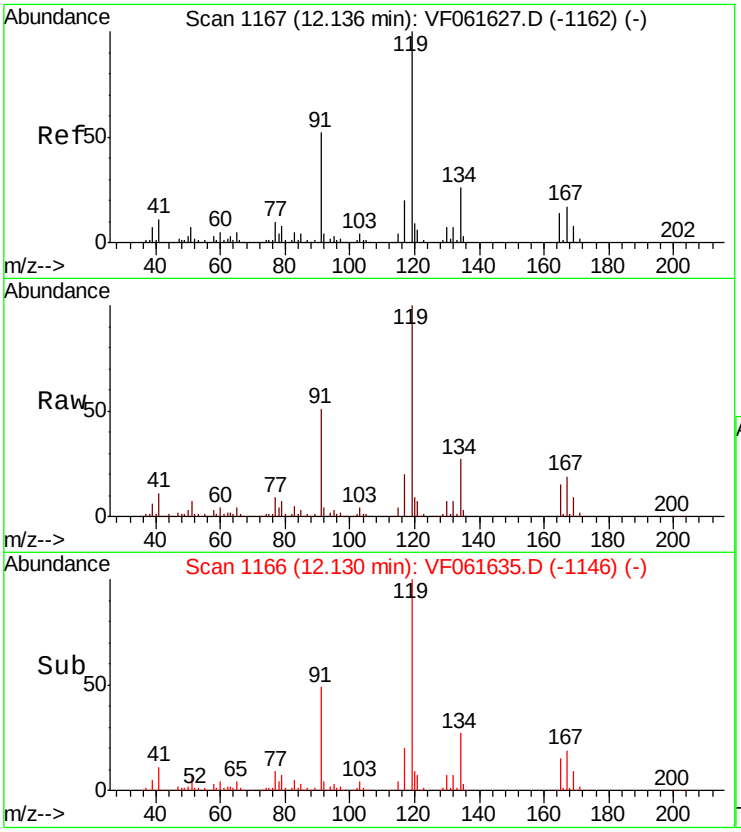


#82
4-Chlorotoluene
Concen: 20.610 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 91 Resp: 224729

Ion	Ratio	Lower	Upper
91	100		
126	35.1	19.1	57.1



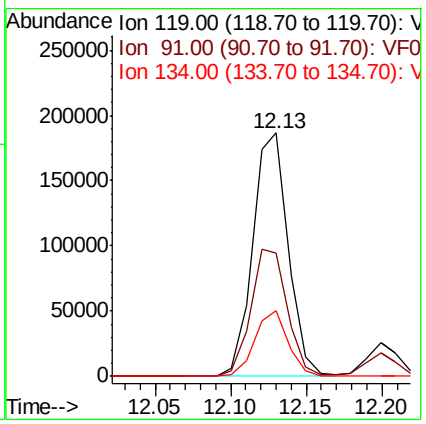


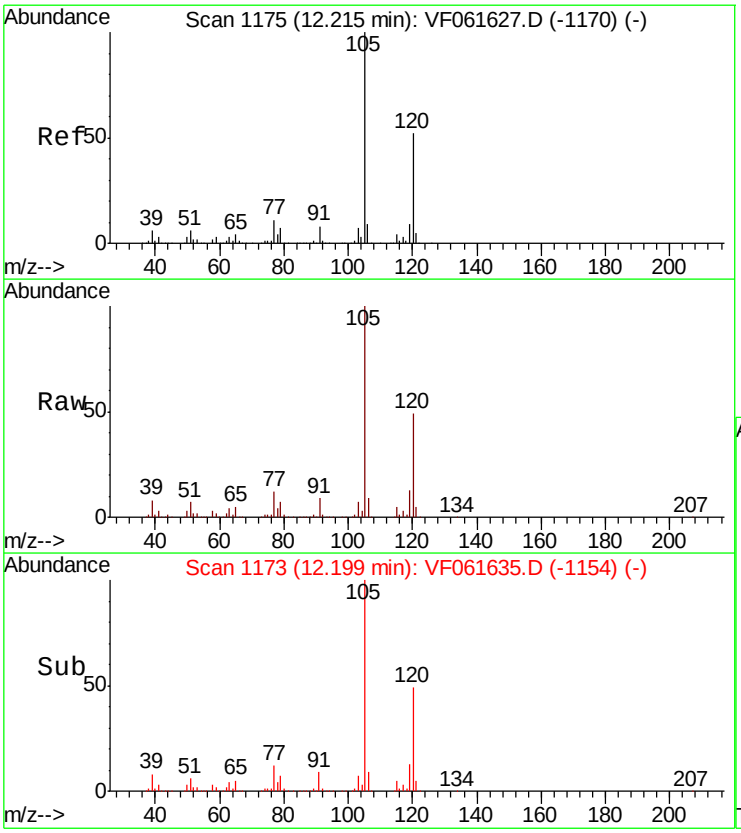
#83
tert-Butylbenzene
Concen: 21.175 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:119 Resp: 306422

Ion	Ratio	Lower	Upper
119	100		
91	50.8	26.3	78.8
134	26.8	12.9	38.7

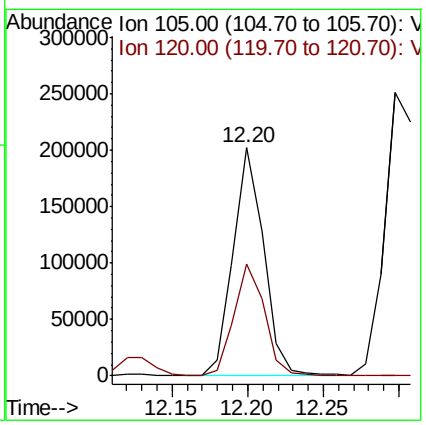


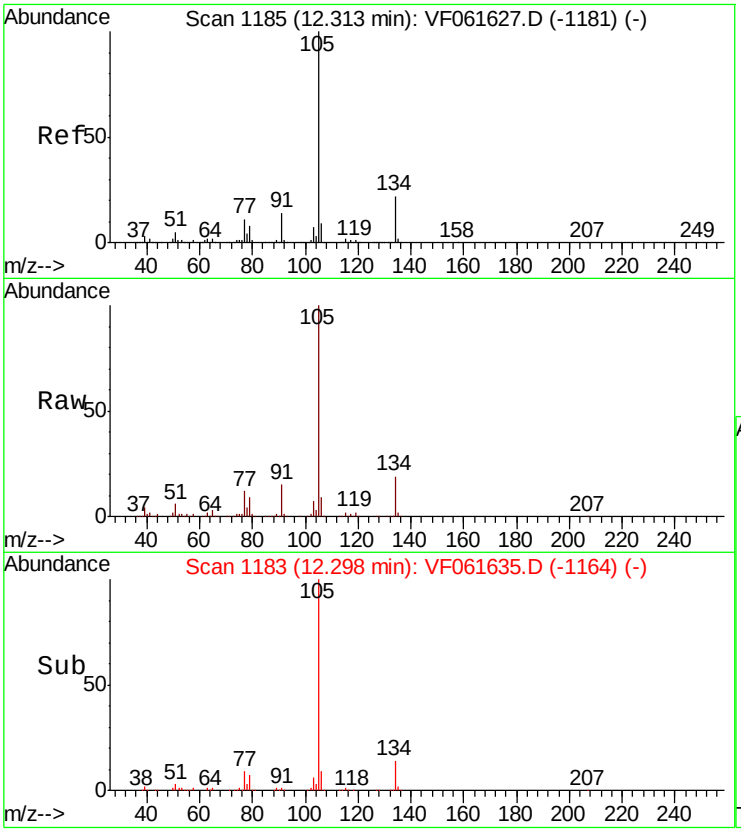


#84
1,2,4-Trimethylbenzene
Concen: 21.818 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:105 Resp: 283191

Ion	Ratio	Lower	Upper
105	100		
120	48.9	26.1	78.3



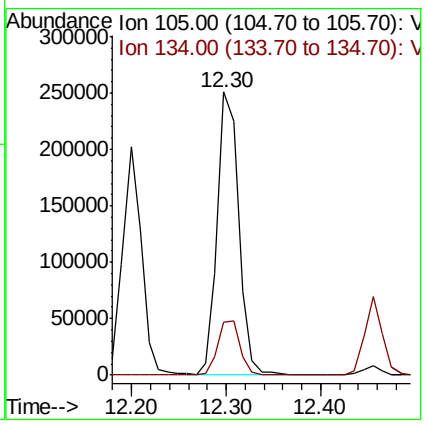


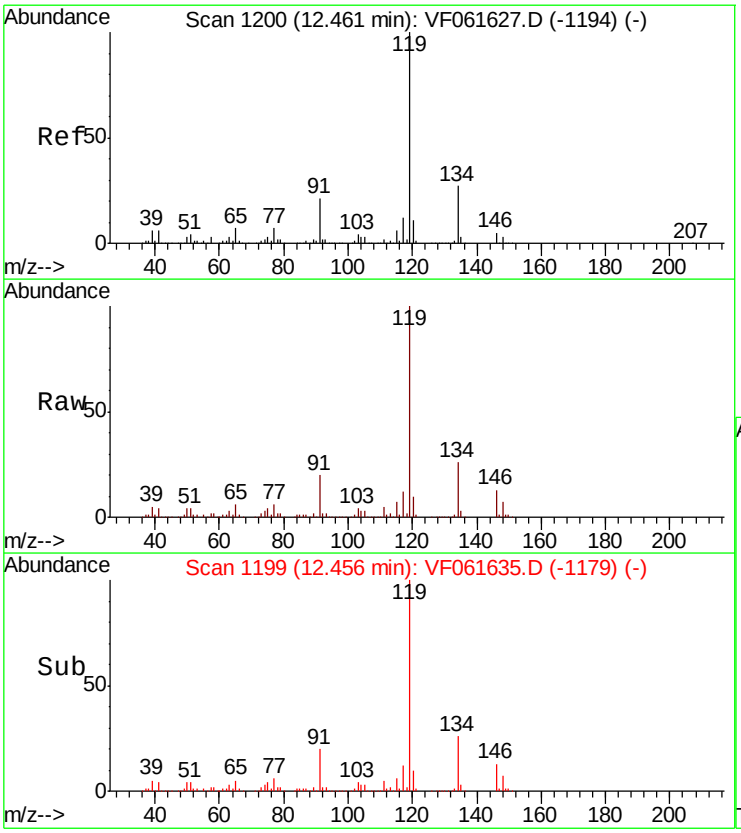
#85
sec-Butylbenzene
Concen: 21.155 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:105 Resp: 395864

Ion	Ratio	Lower	Upper
105	100		
134	18.9	10.8	32.4

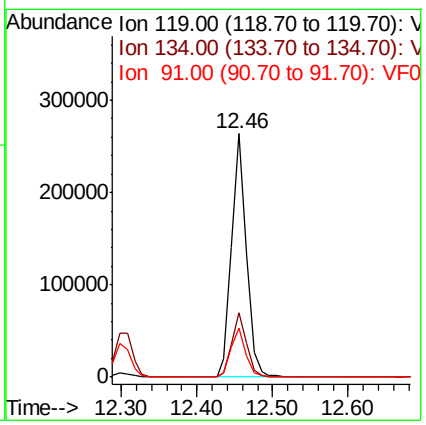


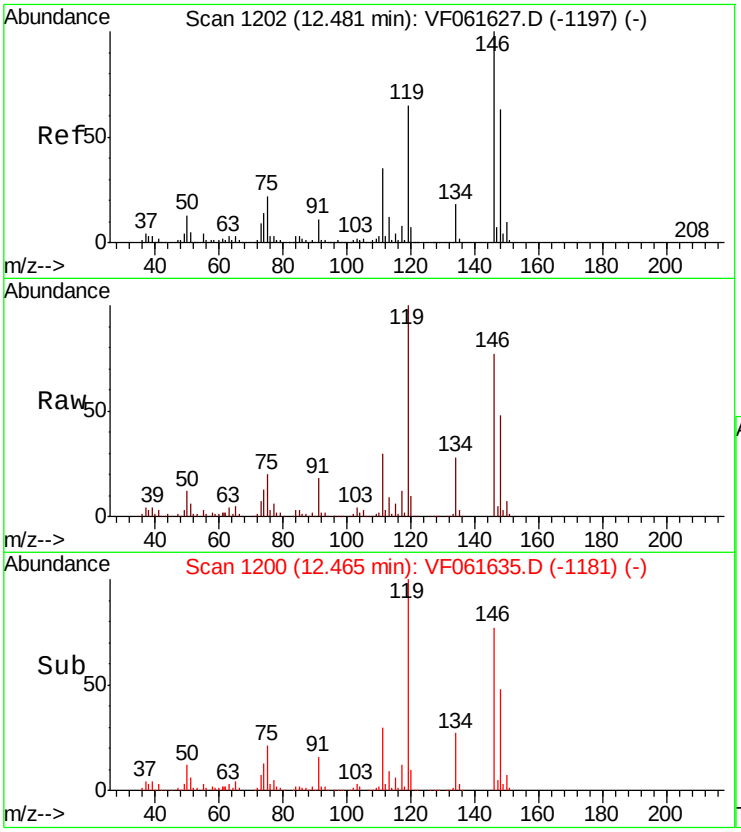


#86
p-Isopropyltoluene
Concen: 22.562 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:119 Resp: 354329

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.7	41.1
91	20.1	10.8	32.4



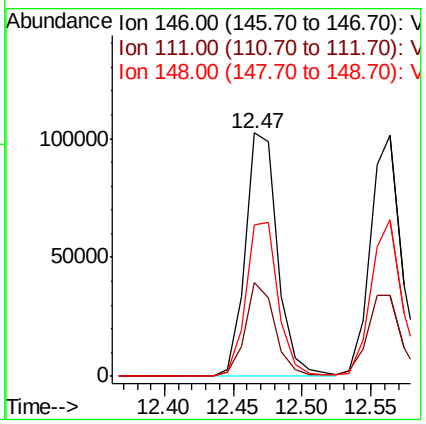


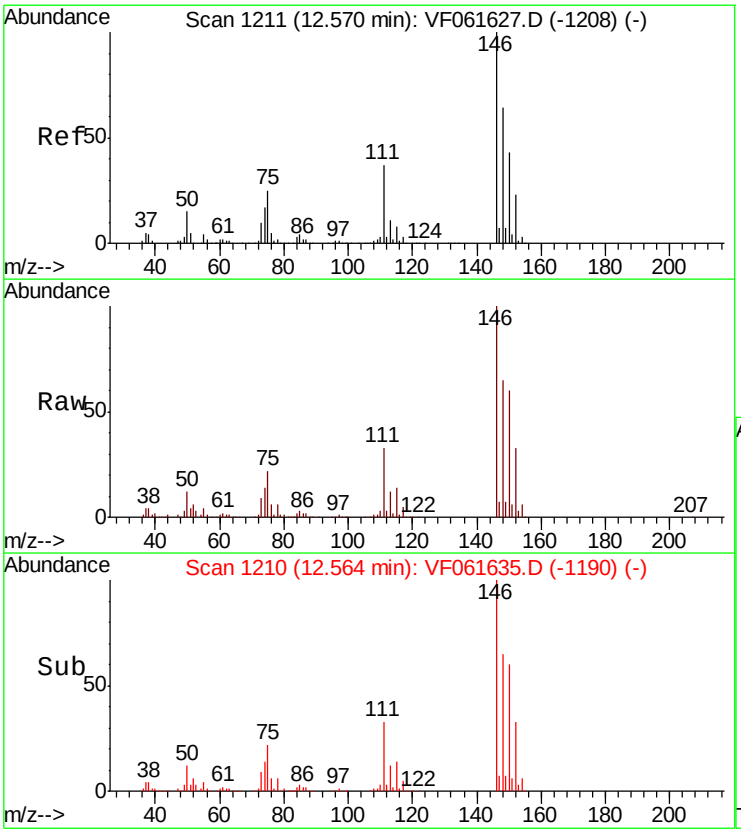
#87
1,3-Dichlorobenzene
Concen: 21.398 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:146 Resp: 168460

Ion	Ratio	Lower	Upper
146	100		
111	38.4	17.5	52.6
148	62.0	31.4	94.3

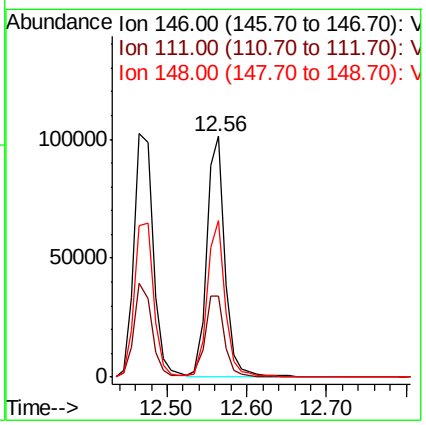


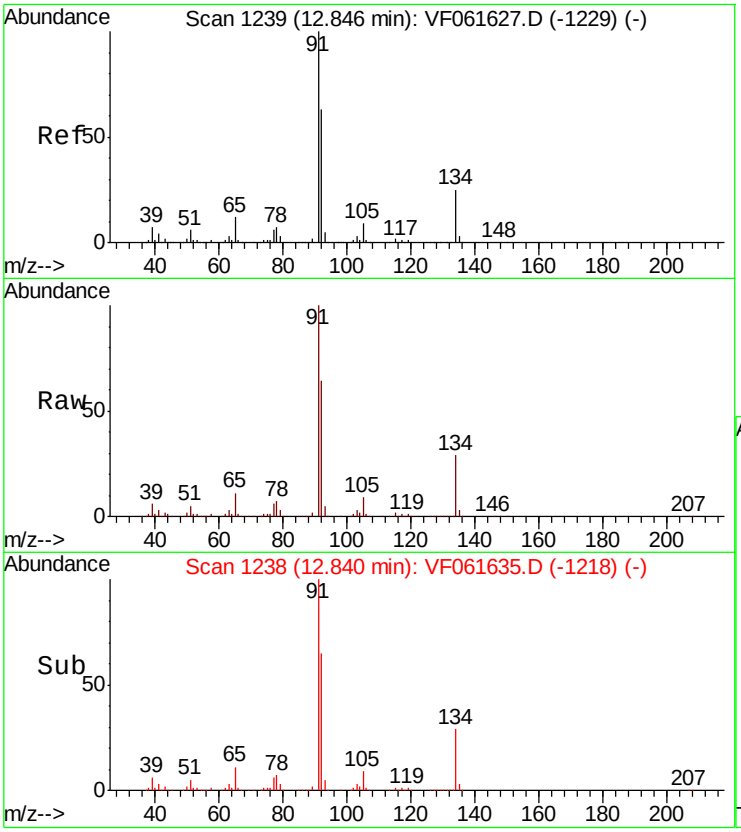


#88
1,4-Dichlorobenzene
Concen: 21.379 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:146 Resp: 161872

Ion	Ratio	Lower	Upper
146	100		
111	33.4	18.4	55.4
148	65.3	32.2	96.6



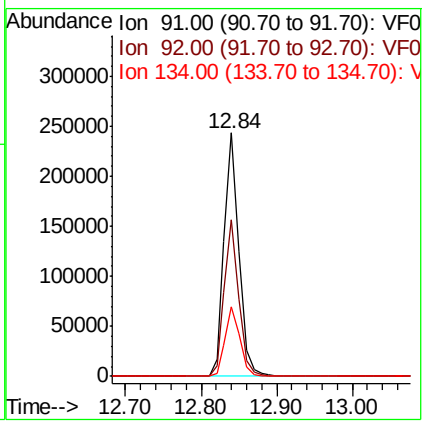


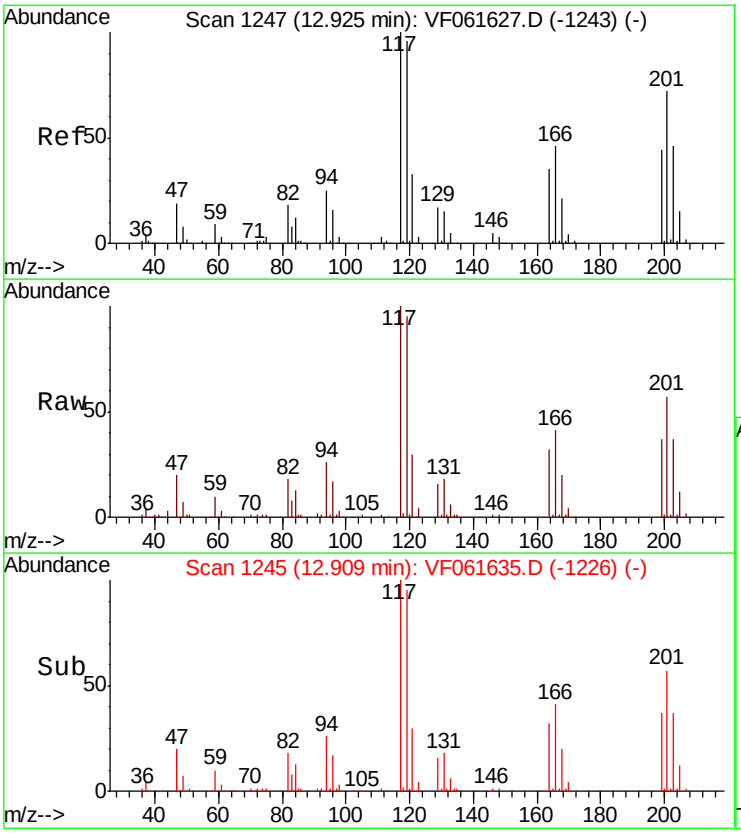
#89
n-Butylbenzene
Concen: 22.312 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion: 91 Resp: 330876

Ion	Ratio	Lower	Upper
91	100		
92	64.5	31.4	94.3
134	28.7	12.3	36.9

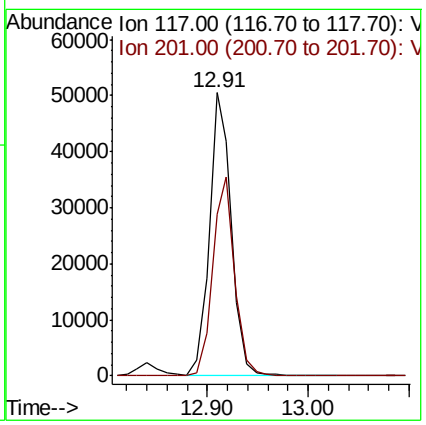


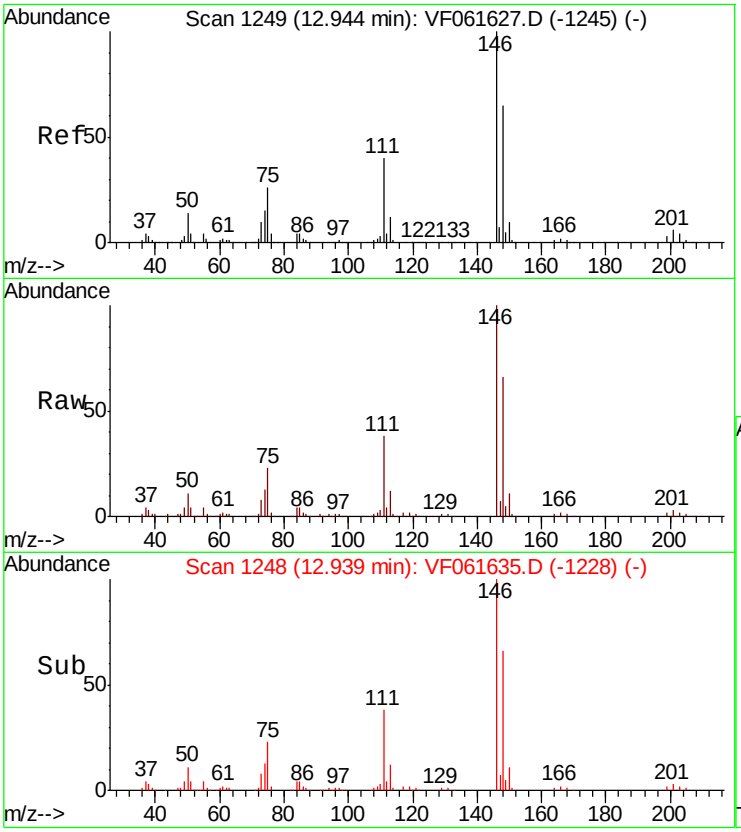


#90
Hexachloroethane
Concen: 20.992 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:117 Resp: 76672

Ion	Ratio	Lower	Upper
117	100		
201	57.2	36.2	108.6



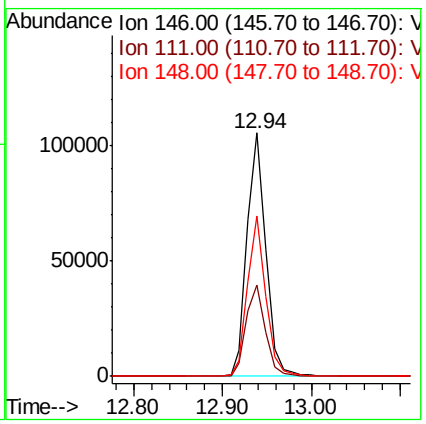


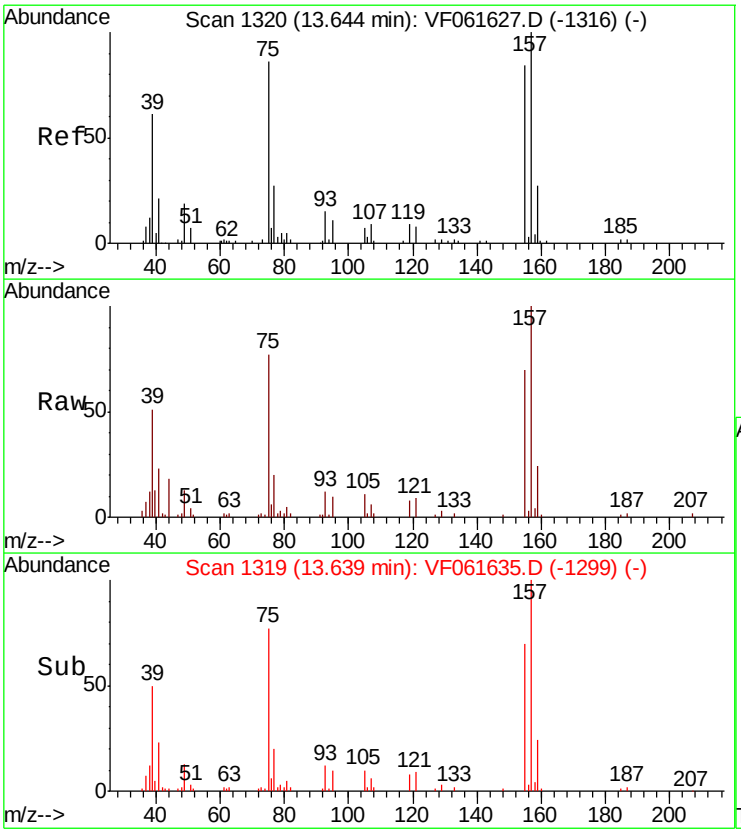
#91
1,2-Dichlorobenzene
Concen: 20.551 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:146 Resp: 153887

Ion	Ratio	Lower	Upper
146	100		
111	37.6	20.2	60.5
148	65.9	32.3	96.9

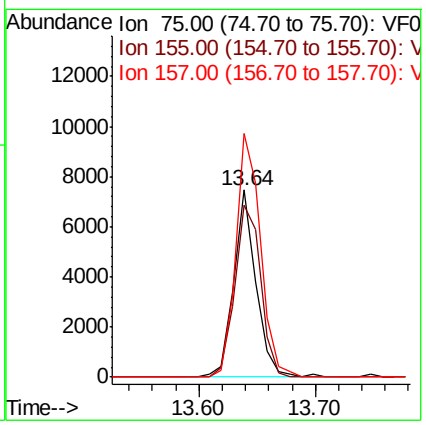


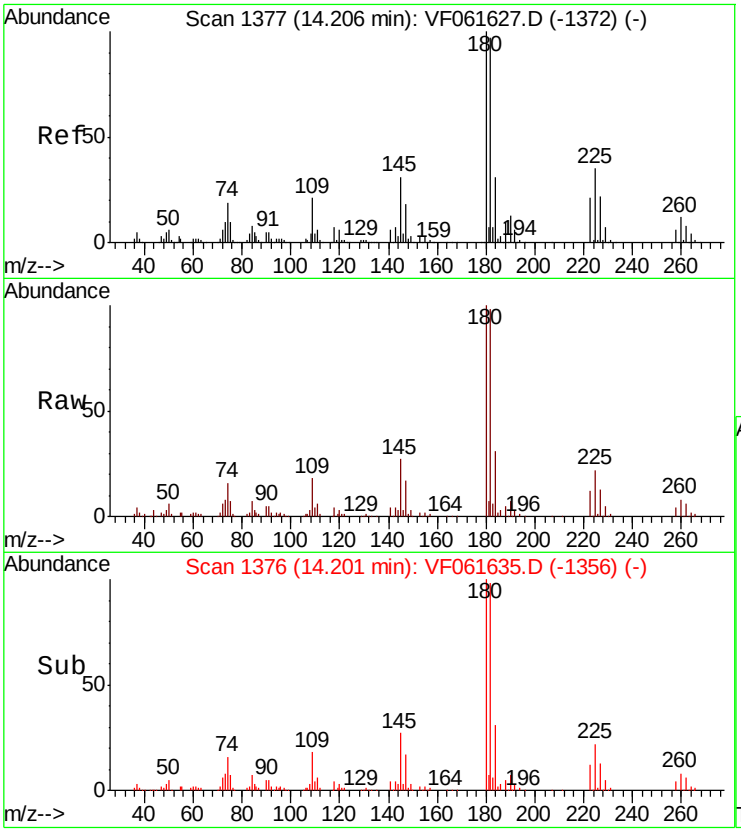


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.257 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion: 75 Resp: 9870

Ion	Ratio	Lower	Upper
75	100		
155	91.7	48.9	146.8
157	130.4	58.3	174.8



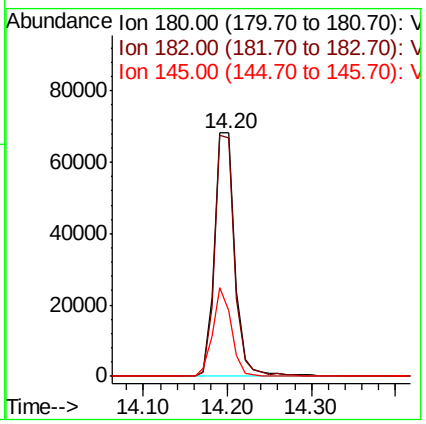


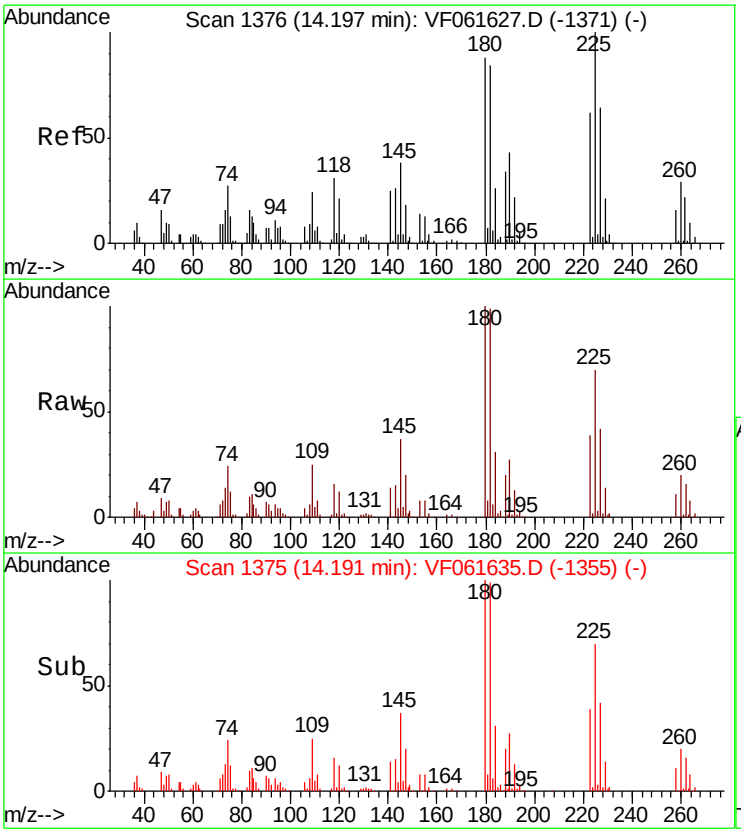
#93
1,2,4-Trichlorobenzene
Concen: 21.522 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument :
MSVOA_F
ClientSampleId :
VF0214SBSD01

Tgt Ion:180 Resp: 115519

Ion	Ratio	Lower	Upper
180	100		
182	98.1	48.6	145.9
145	27.2	15.3	45.9

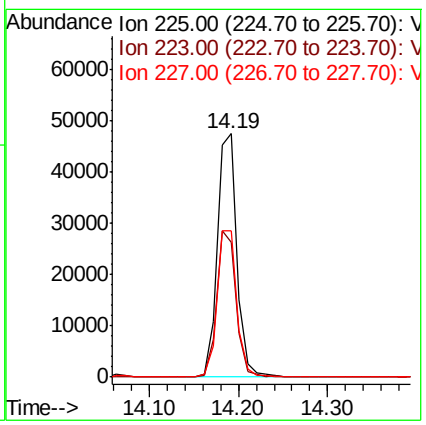


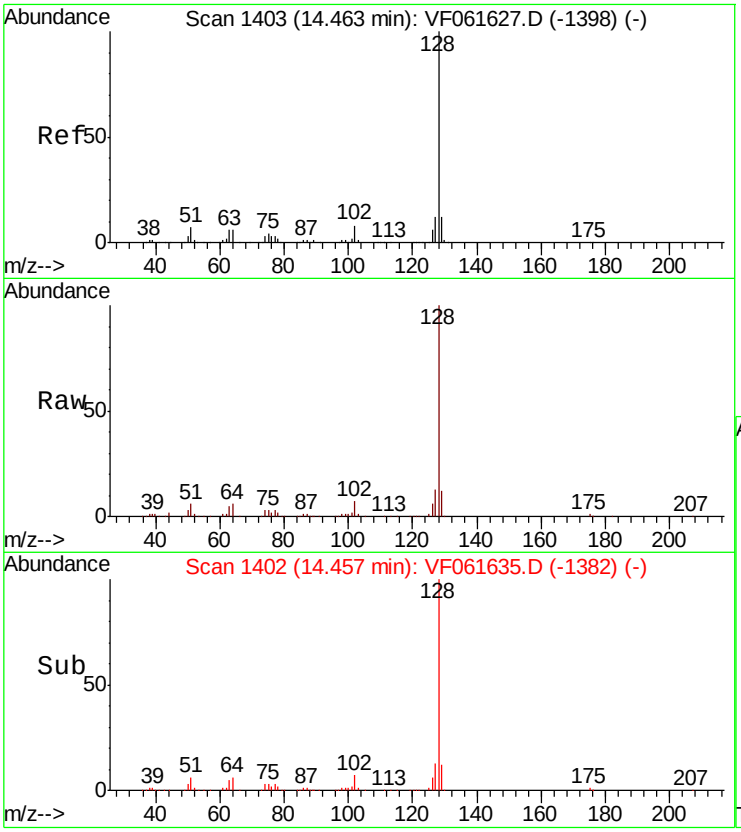


#94
Hexachlorobutadiene
Concen: 22.065 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:225 Resp: 73143

Ion	Ratio	Lower	Upper
225	100		
223	55.6	30.9	92.7
227	60.2	32.1	96.3



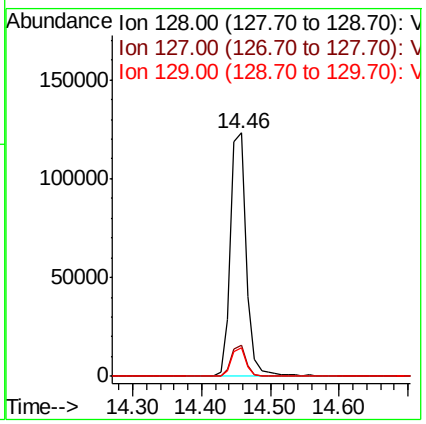


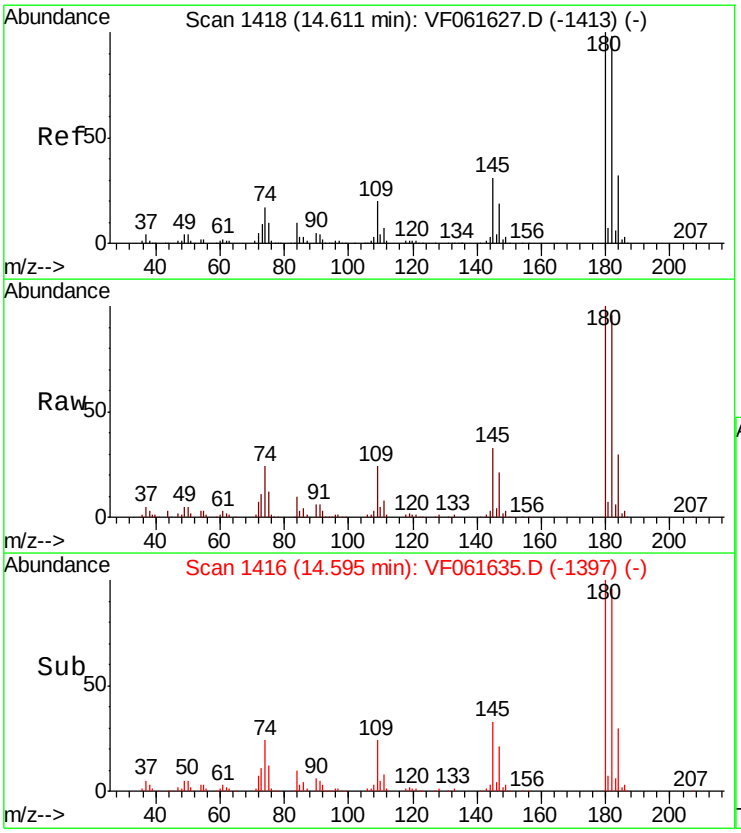
#95
Naphthalene
Concen: 20.996 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Instrument : MSVOA_F
ClientSampleId : VF0214SBSD01

Tgt Ion:128 Resp: 197168

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.8	14.6
129	11.6	9.4	14.2





#96
1,2,3-Trichlorobenzene
Concen: 21.434 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF061635.D
Acq: 14 Feb 2019 12:41

Tgt Ion:180 Resp: 105592

Ion	Ratio	Lower	Upper
180	100		
182	96.2	49.0	147.2
145	32.6	15.4	46.1