Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060792.D
Acq On : 19 Nov 2018 22:53
Operator : VA/AP
Sample : J5950-10
Misc : 6.41g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Quant Time: Nov 20 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	104429	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.60	114	192804	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.79	117	83570	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	32220	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	84394	70.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 141.70%				
35) Dibromofluoromethane	4.12	113	90213	62.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 124.50%				
50) Toluene-d8	7.57	98	139684	36.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.14%				
62) 4-Bromofluorobenzene	11.42	95	64591	36.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.14%				
Target Compounds							Qvalue
3) Chloromethane	1.08	50	1579	1.362	ug/l		94
4) Vinyl Chloride	1.17	62	1258	1.213	ug/l		96
11) Tert butyl alcohol	2.58	59	91	1.679	ug/l	#	1
13) Acrolein	2.00	56	344	6.940	ug/l	#	1
14) Allyl chloride	2.19	41	8052	5.395	ug/l	#	29
15) Acrylonitrile	2.94	53	3510	30.386	ug/l	#	78
16) Acetone	2.18	43	1314	5.161	ug/l		98
17) Carbon Disulfide	1.82	76	3861	1.499	ug/l		98
18) Methyl Acetate	2.38	43	7686	18.385	ug/l	#	64
21) trans-1,2-Dichloroethene	2.32	96	1210	1.359	ug/l	#	69
25) 2-Butanone	4.36	43	19174	45.787	ug/l	#	68
27) cis-1,2-Dichloroethene	3.48	96	69646	45.995	ug/l		95
29) Tetrahydrofuran	4.02	42	11009	63.733	ug/l	#	1
30) Chloroform	3.87	83	2991	1.069	ug/l	#	65
31) Cyclohexane	3.75	56	17459	8.246	ug/l	#	66
37) Ethyl Acetate	4.01	43	50560	60.819	ug/l	#	1
39) Methylcyclohexane	5.47	83	66997	25.826	ug/l		89
43) Isopropyl Acetate	6.83	43	132967	120.635	ug/l	#	48
44) Trichloroethene	5.52	130	1776	1.129	ug/l		63
45) 1,2-Dichloropropane	6.28	63	1619	1.248	ug/l	#	1
47) Bromodichloromethane	6.30	83	3273	1.497	ug/l	#	30
48) Methyl methacrylate	6.82	41	55753	76.429	ug/l	#	46
51) 4-Methyl-2-Pentanone	8.30	43	121389	152.272	ug/l	#	45
52) Toluene	7.64	92	53558	16.034	ug/l		96
55) 1,1,2-Trichloroethane	8.40	97	45449	47.622	ug/l	#	48
56) Ethyl methacrylate	8.64	69	451019	416.117	ug/l	#	78
58) 2-Chloroethyl Vinyl ether	7.64	63	9665	97.615	ug/l		100
59) 2-Hexanone	9.43	43	47263	84.363	ug/l	#	31
64) Tetrachloroethene	8.17	164	3528	5.331	ug/l	#	82
65) Chlorobenzene	9.78	112	8515	5.049	ug/l	#	42
67) Ethyl Benzene	9.91	91	176725	55.596	ug/l		97
68) m/p-Xylenes	10.14	106	416314	366.477	ug/l		96
69) o-Xylene	10.72	106	184508	144.466	ug/l		99
73) Isopropylbenzene	11.14	105	18882	7.281	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060792.D
Acq On : 19 Nov 2018 22:53
Operator : VA/AP
Sample : J5950-10
Misc : 6.41g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Quant Time: Nov 20 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
74) N-amyl acetate	11.41	43	210144	355.931 ug/l	#	62
75) 1,1,2,2-Tetrachloroethane	11.69	83	165500	385.979 ug/l	#	1
76) 1,2,3-Trichloropropane	11.84	75	12717	39.934 ug/l	#	1
77) Bromobenzene	11.51	156	1118	2.071 ug/l	#	1
78) n-propylbenzene	11.60	91	69033	22.823 ug/l		91
79) 2-Chlorotoluene	11.72	91	87623	49.842 ug/l	#	65
80) 1,3,5-Trimethylbenzene	11.84	105	1030011	500.247 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.84	75	12713	81.260 ug/l	#	1
82) 4-Chlorotoluene	11.90	91	3588	1.992 ug/l	#	1
83) tert-Butylbenzene	12.14	119	69939	31.991 ug/l		79
84) 1,2,4-Trimethylbenzene	12.22	105	742257	348.565 ug/l		90
85) sec-Butylbenzene	12.32	105	30728	10.361 ug/l		88
86) p-Isopropyltoluene	12.44	119	211214	85.275 ug/l	#	83
88) 1,4-Dichlorobenzene	12.58	146	1054	1.021 ug/l	#	1
89) n-Butylbenzene	12.84	91	253984	100.481 ug/l	#	1
90) Hexachloroethane	12.94	117	12515	20.658 ug/l	#	21
91) 1,2-Dichlorobenzene	12.95	146	1063	1.051 ug/l	#	1
92) 1,2-Dibromo-3-Chloropropan	13.62	75	4569	56.694 ug/l	#	18
93) 1,2,4-Trichlorobenzene	14.21	180	4880	6.712 ug/l	#	1
95) Naphthalene	14.46	128	109332	82.413 ug/l	#	72
96) 1,2,3-Trichlorobenzene	14.65	180	41495	61.764 ug/l	#	38

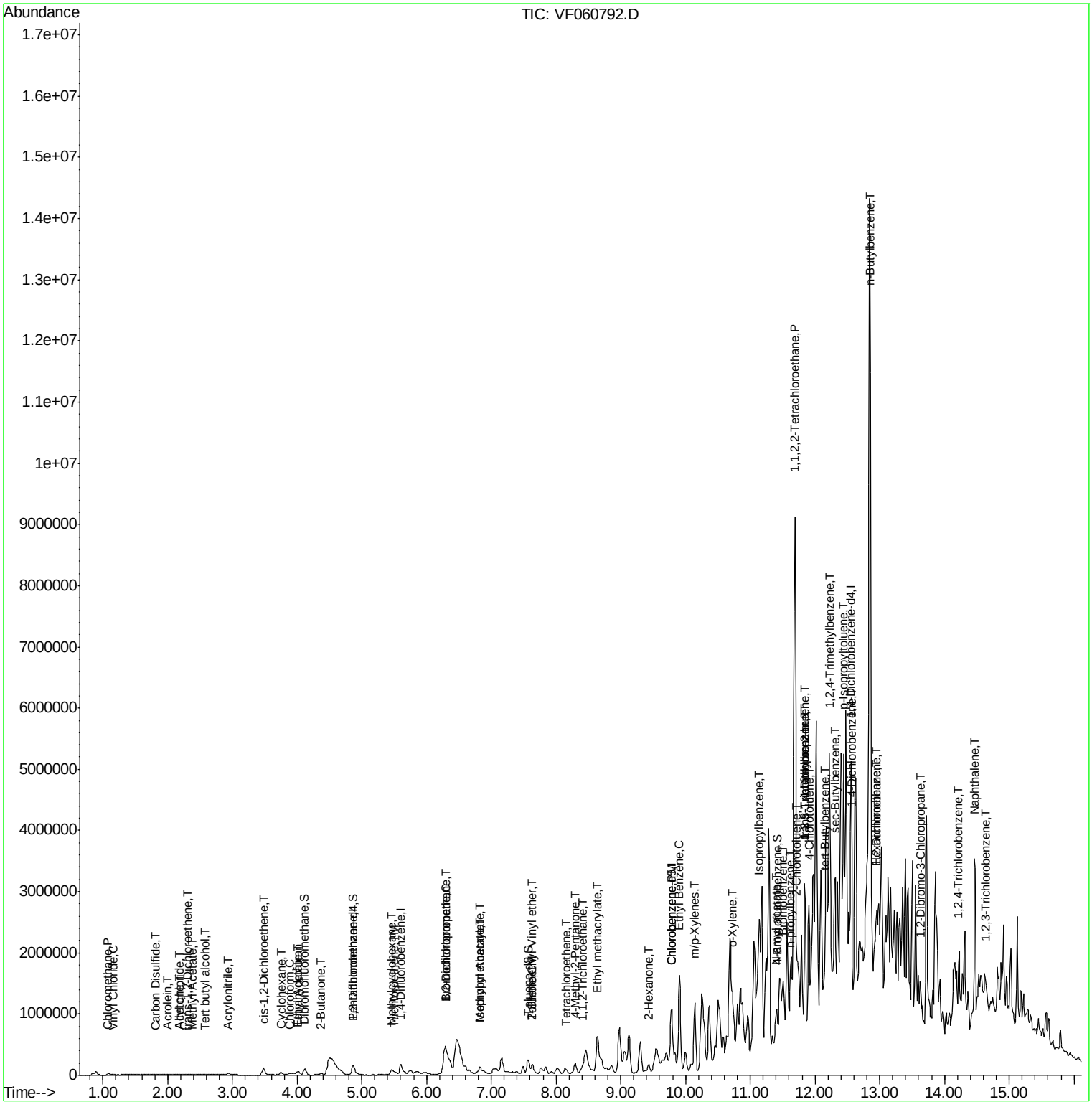
(#) = qualifier out of range (m) = manual integration (+) = signals summed

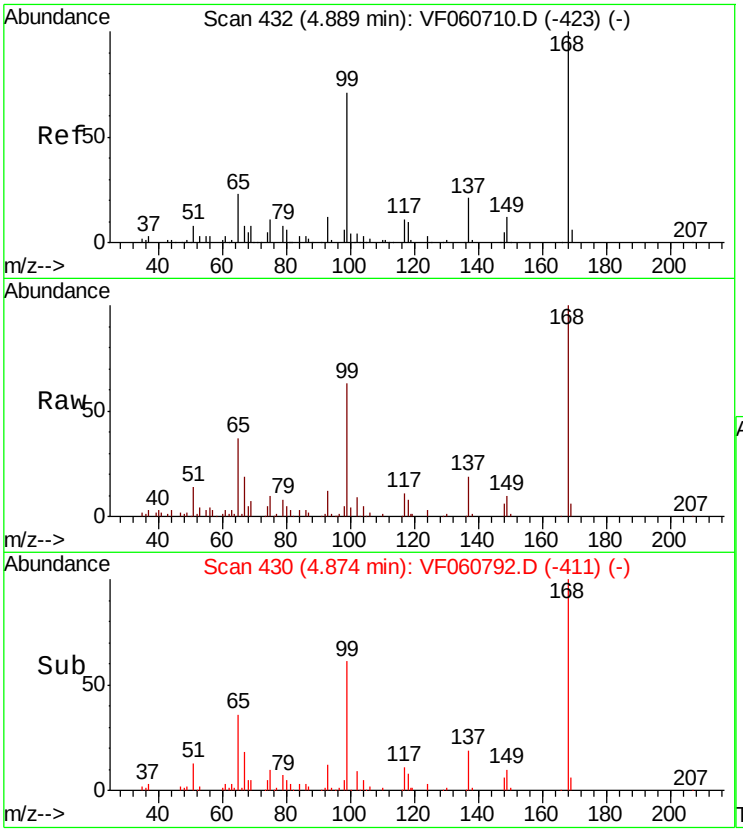
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060792.D
Acq On : 19 Nov 2018 22:53
Operator : VA/AP
Sample : J5950-10
Misc : 6.41g/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Quant Time: Nov 20 02:21:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



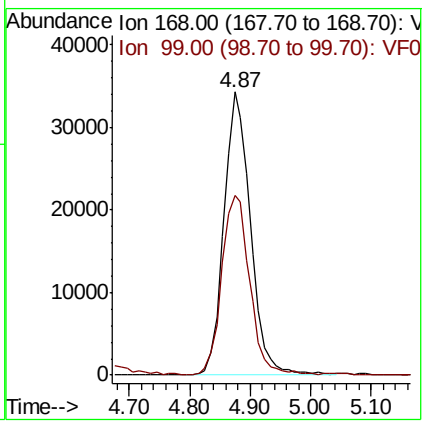


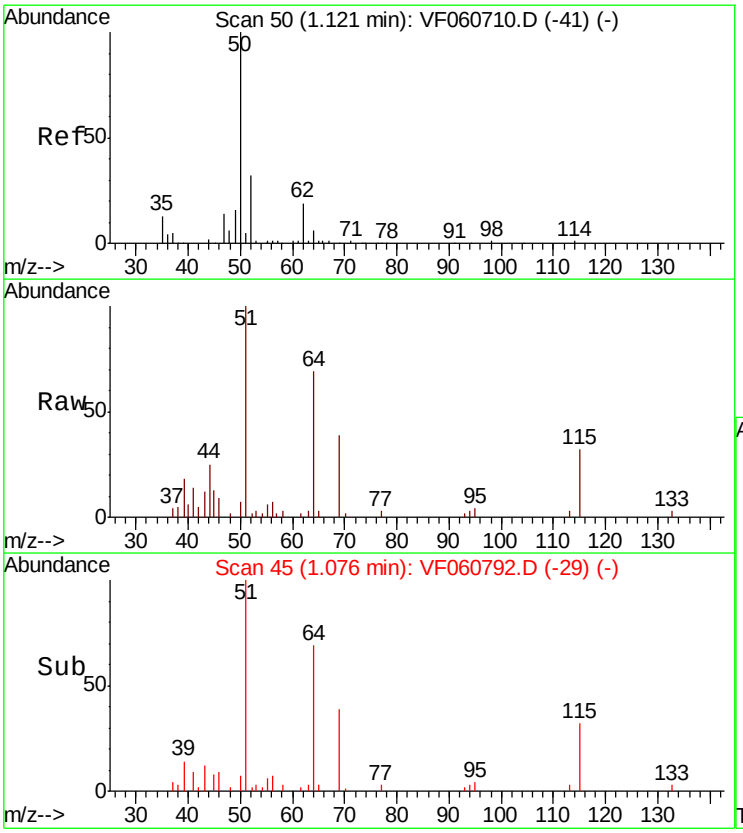
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:168 Resp: 104429

Ion	Ratio	Lower	Upper
168	100		
99	63.3	57.2	85.8

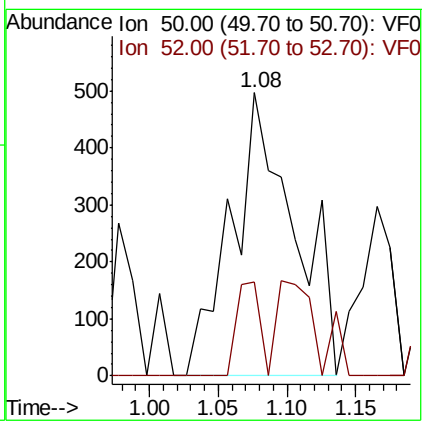


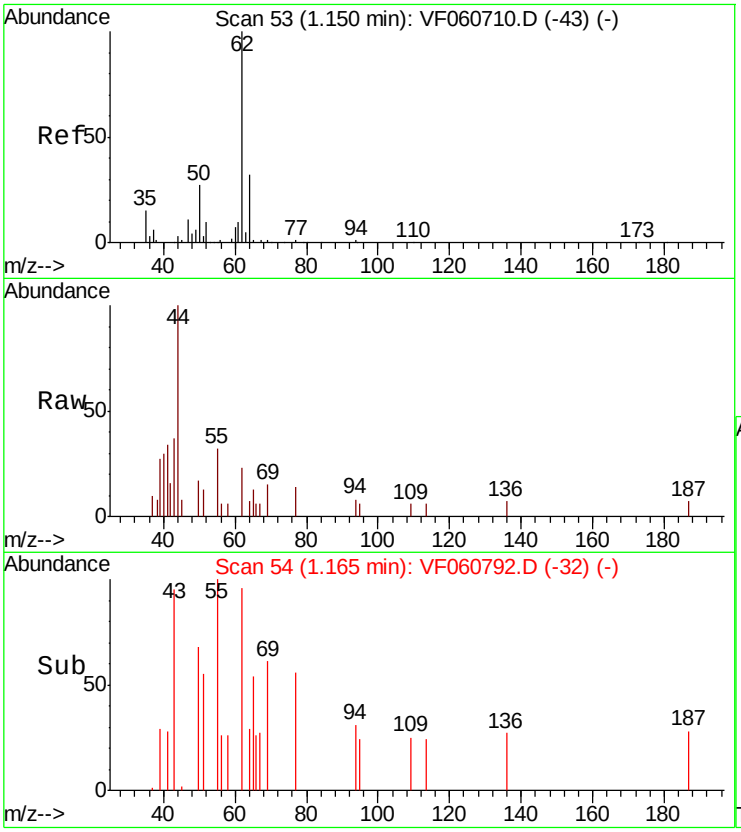


#3
Chloromethane
Concen: 1.362 ug/l
RT: 1.08 min Scan# 45
Delta R.T. -0.04 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 50 Resp: 1579

Ion	Ratio	Lower	Upper
50	100		
52	33.2	24.2	36.2



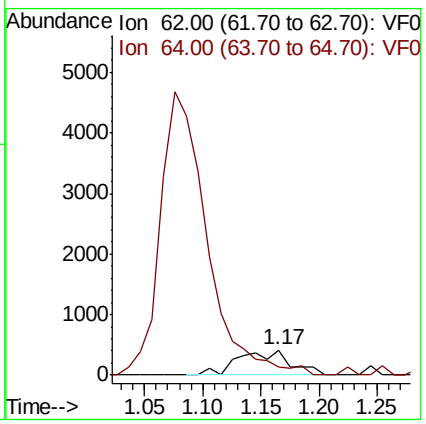


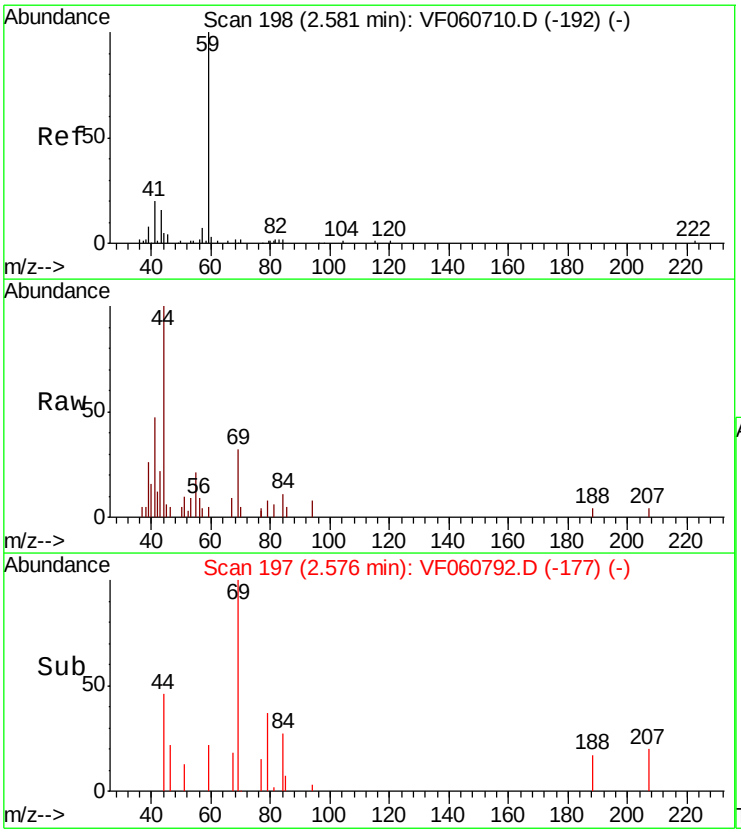
#4
Vinyl Chloride
Concen: 1.213 ug/l
RT: 1.17 min Scan# 54
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 62 Resp: 1258

Ion	Ratio	Lower	Upper
62	100		
64	30.3	25.8	38.8

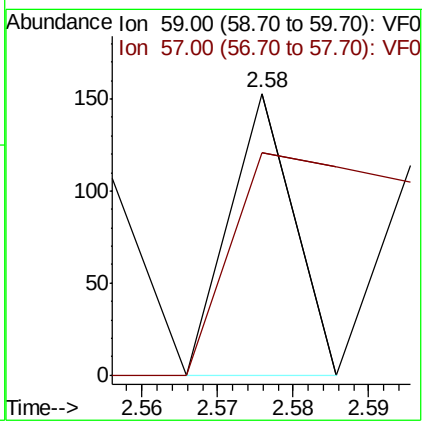


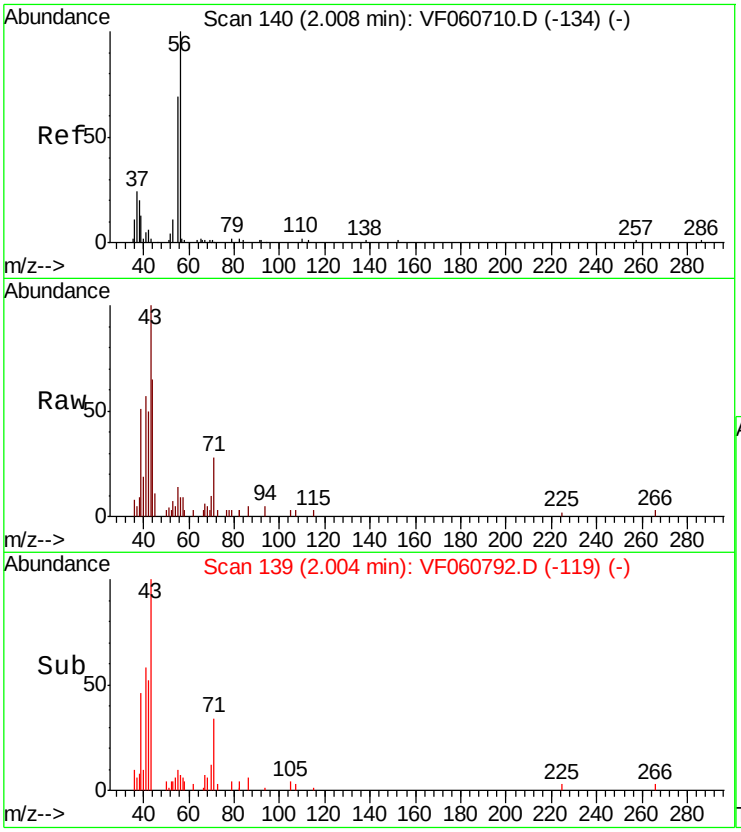


#11
Tert butyl alcohol
Concen: 1.679 ug/l
RT: 2.58 min Scan# 197
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 59 Resp: 91

Ion	Ratio	Lower	Upper
59	100		
57	79.1	10.5	15.7#



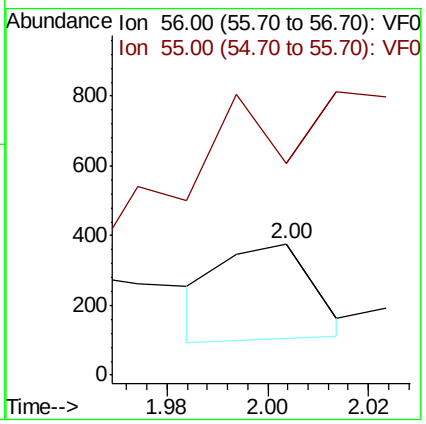


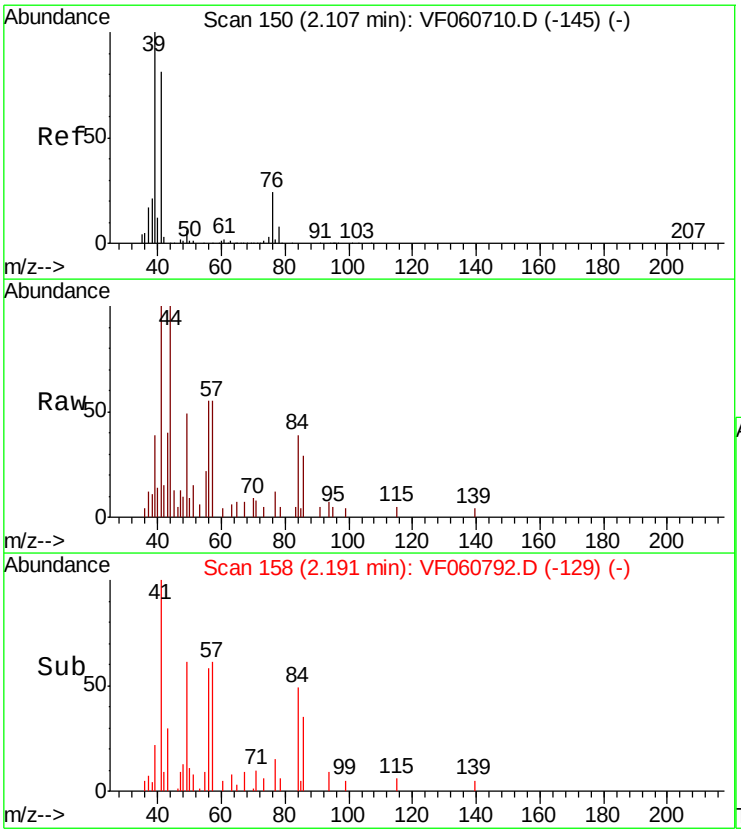
#13
Acrolein
Concen: 6.940 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 56 Resp: 344

Ion	Ratio	Lower	Upper
56	100		
55	161.7	56.6	85.0#

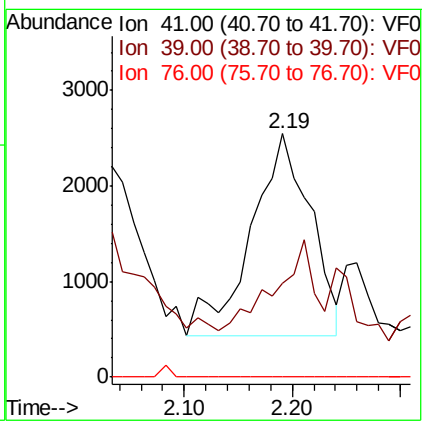


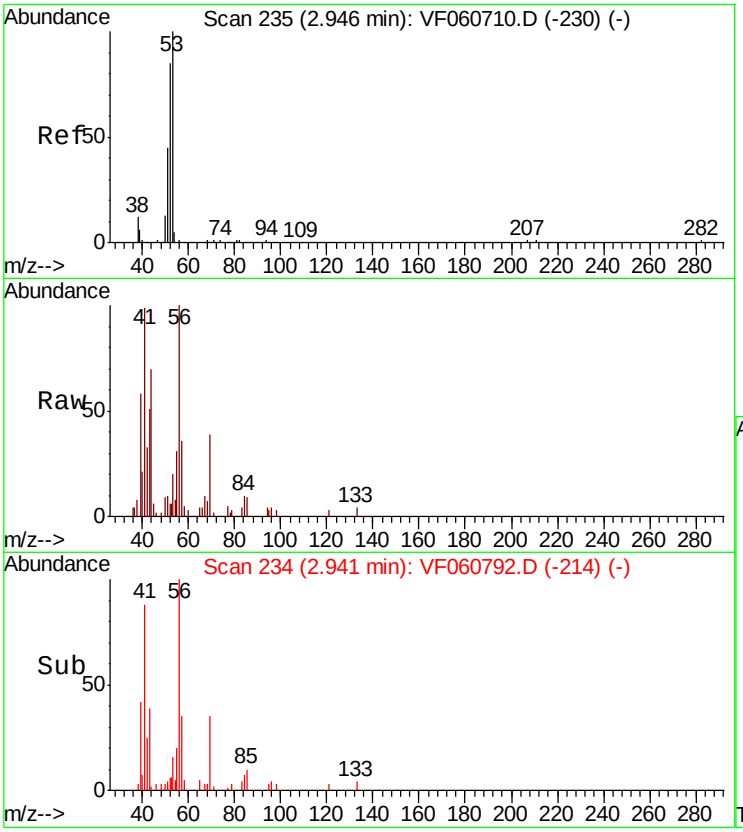


#14
Allyl chloride
Concen: 5.395 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.08 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 41 Resp: 8052

Ion	Ratio	Lower	Upper
41	100		
39	38.6	98.5	147.7#
76	0.0	24.5	36.7#



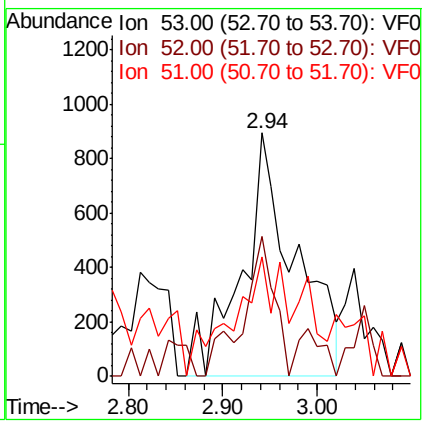


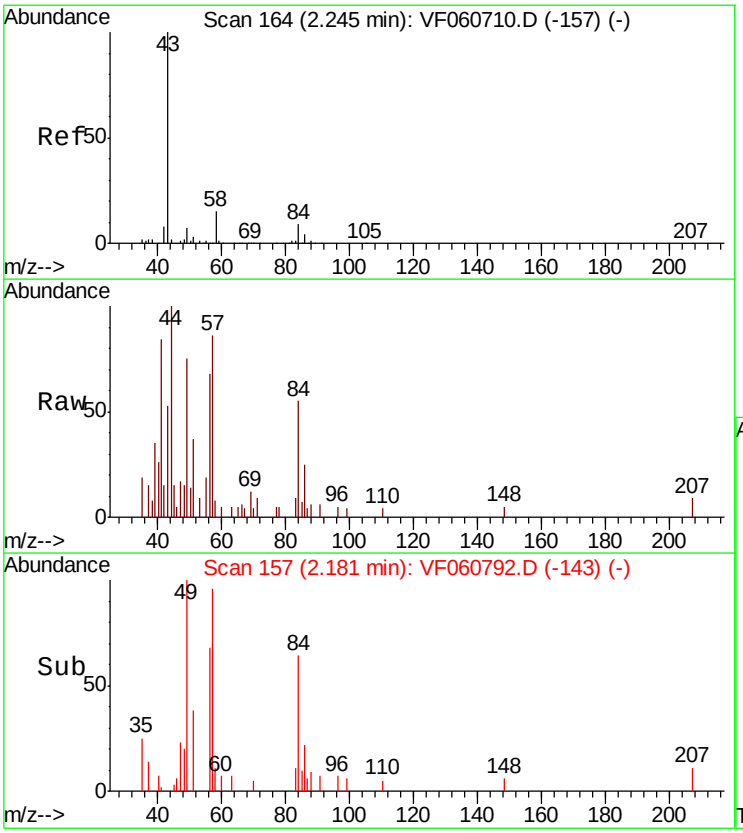
#15
Acrylonitrile
Concen: 30.386 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 53 Resp: 3510

Ion	Ratio	Lower	Upper
53	100		
52	57.5	68.8	103.2#
51	49.0	36.7	55.1

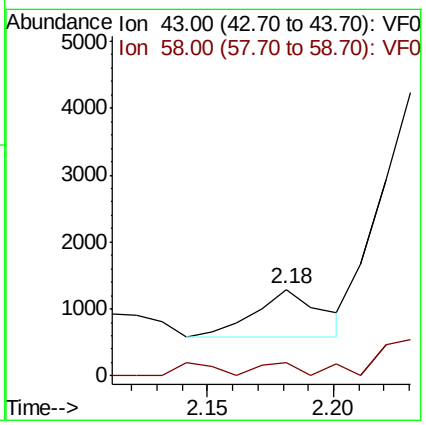


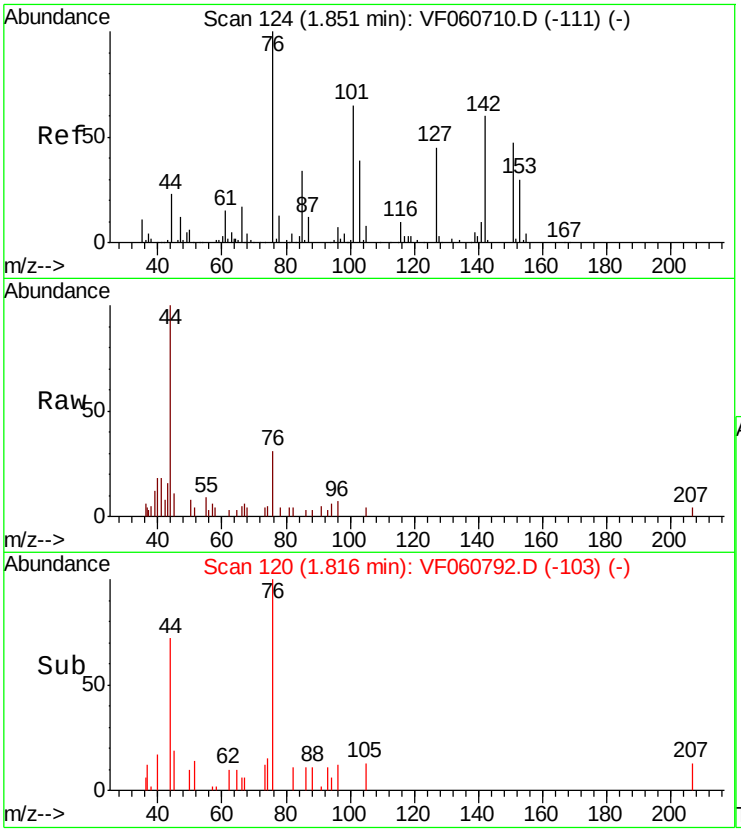


#16
Acetone
Concen: 5.161 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.06 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 1314

Ion	Ratio	Lower	Upper
43	100		
58	15.3	11.6	17.4



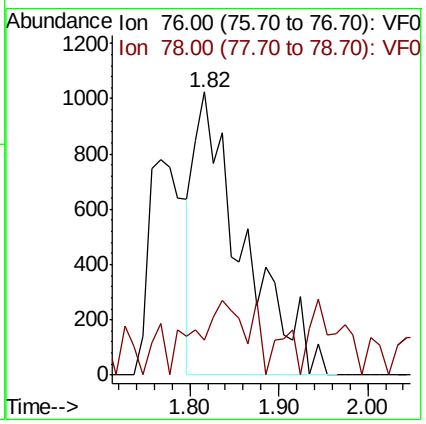


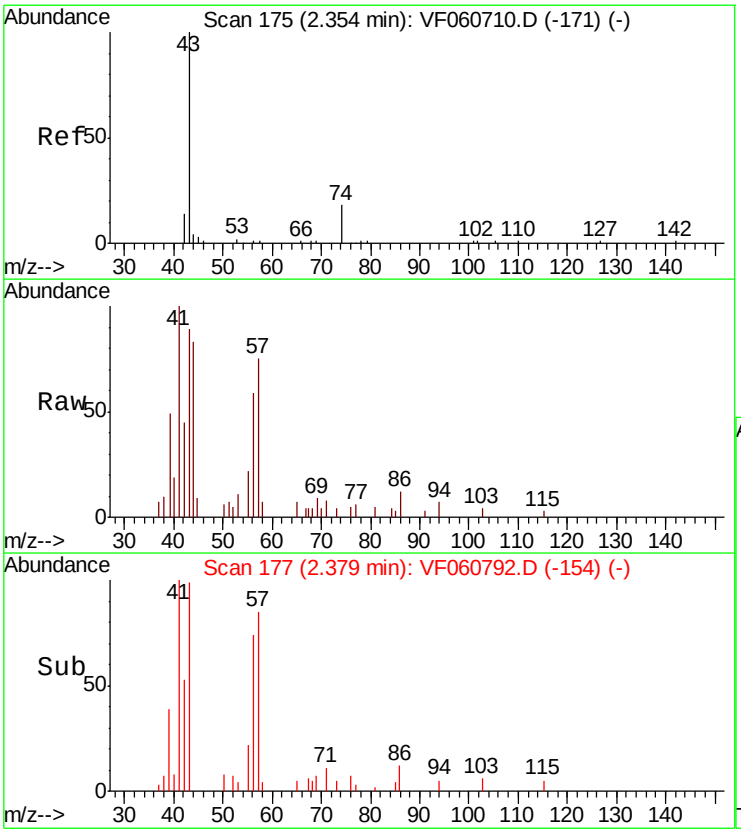
#17
Carbon Disulfide
Concen: 1.499 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 76 Resp: 3861

Ion	Ratio	Lower	Upper
76	100		
78	12.3	10.5	15.7

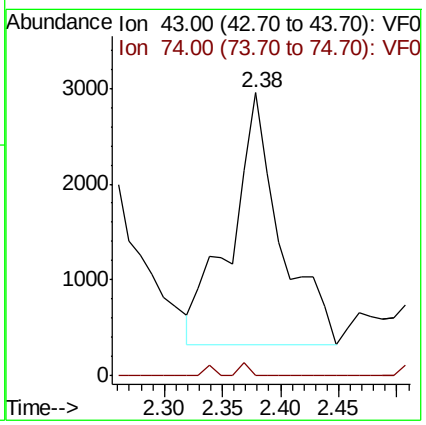


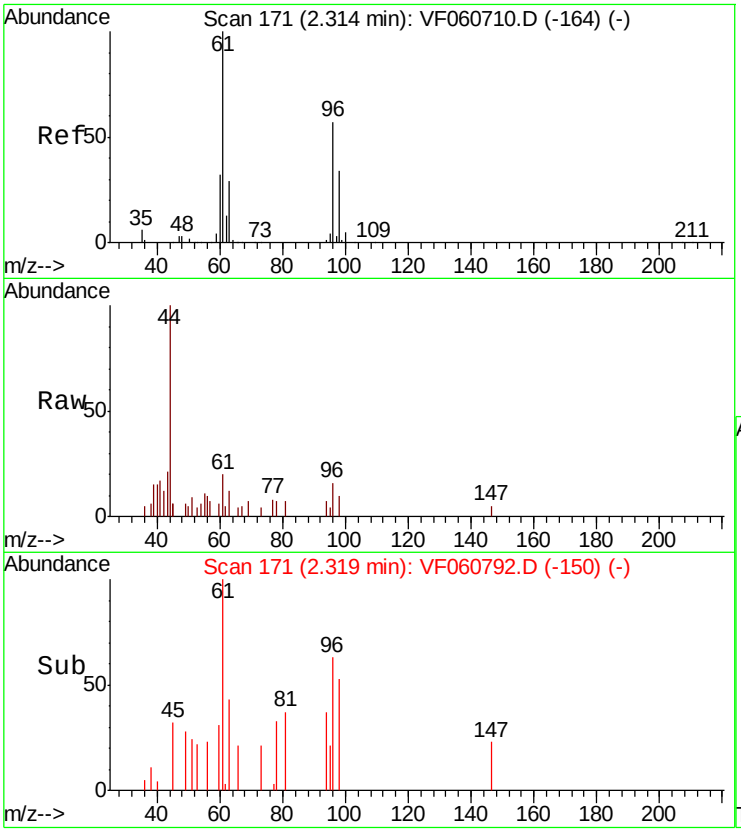


#18
Methyl Acetate
Concen: 18.385 ug/l
RT: 2.38 min Scan# 177
Delta R.T. 0.02 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 7686

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.8	17.8#



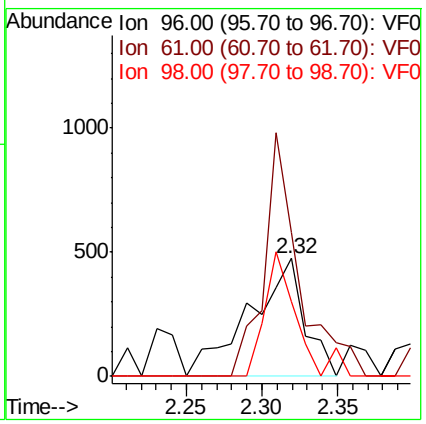


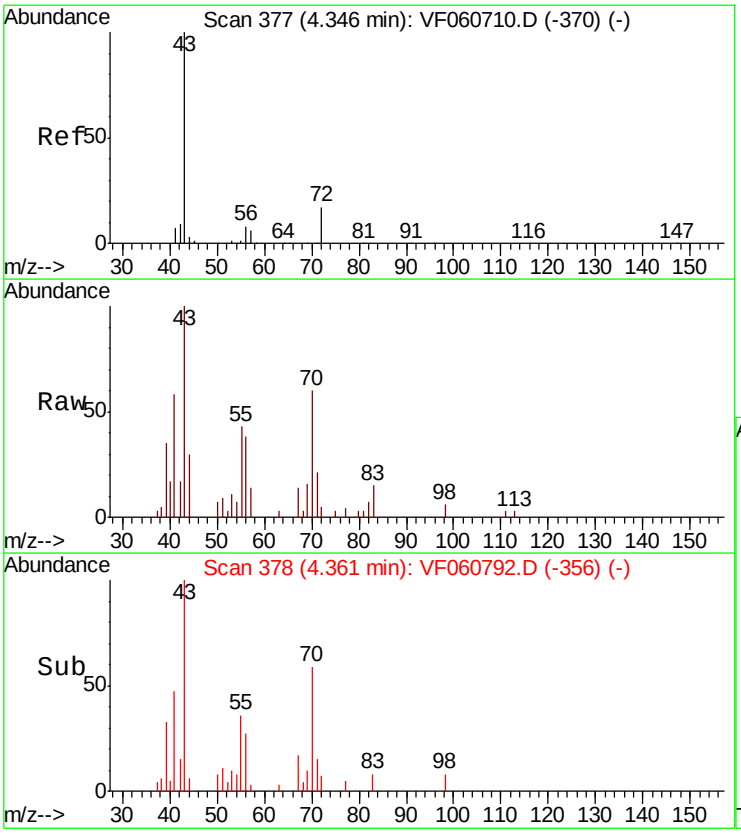
#21
trans-1,2-Dichloroethene
Concen: 1.359 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 96 Resp: 1210

Ion	Ratio	Lower	Upper
96	100		
61	121.2	141.6	212.4#
98	63.7	47.4	71.0

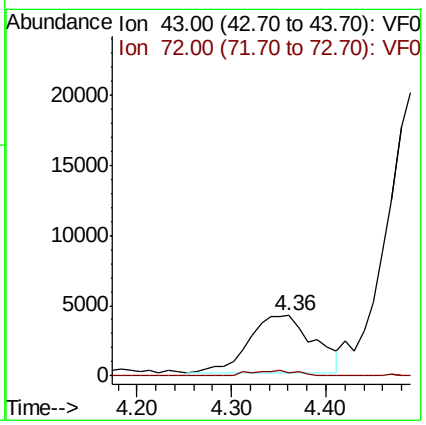


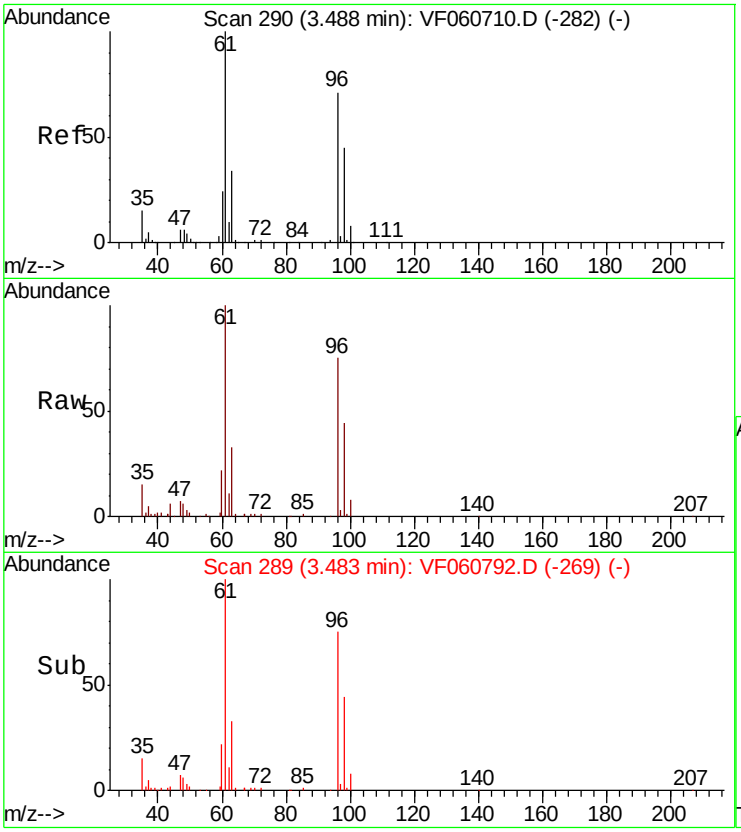


#25
2-Butanone
Concen: 45.787 ug/l
RT: 4.36 min Scan# 378
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 19174

Ion	Ratio	Lower	Upper
43	100		
72	5.3	16.1	24.1#



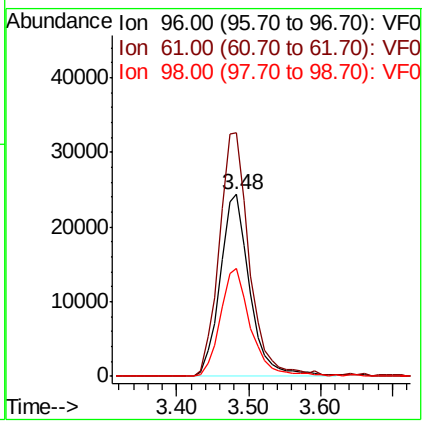


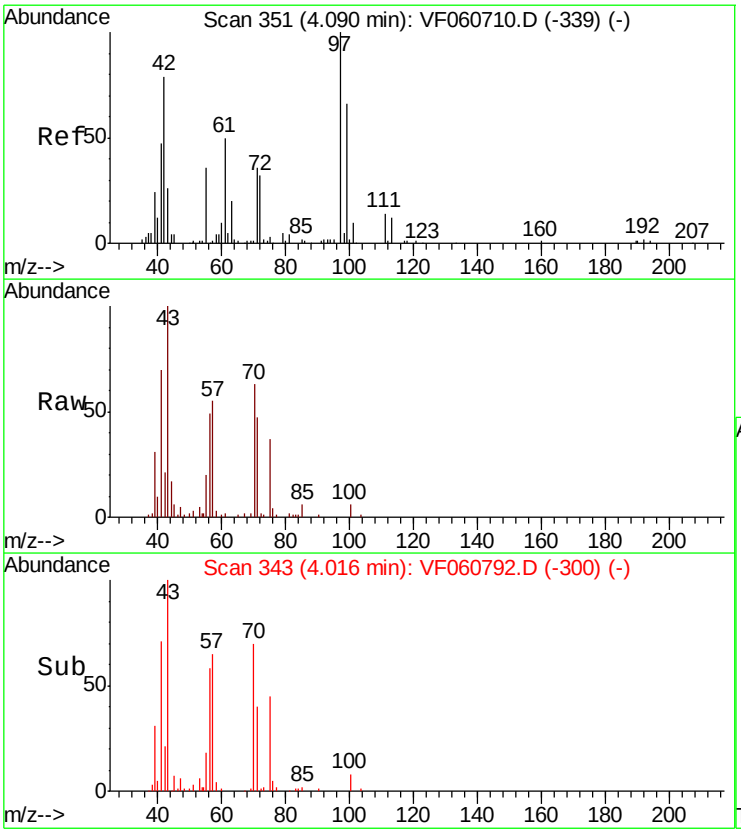
#27
cis-1,2-Dichloroethene
Concen: 45.995 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 96 Resp: 69646

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	280.6
98	59.1	0.0	127.6

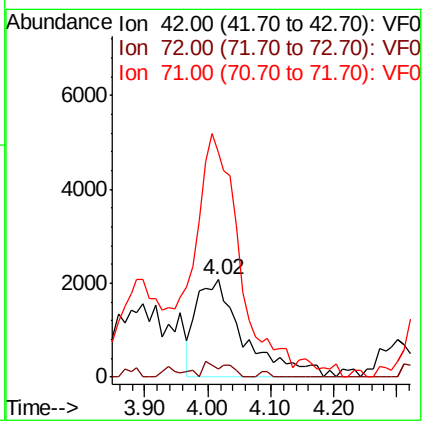


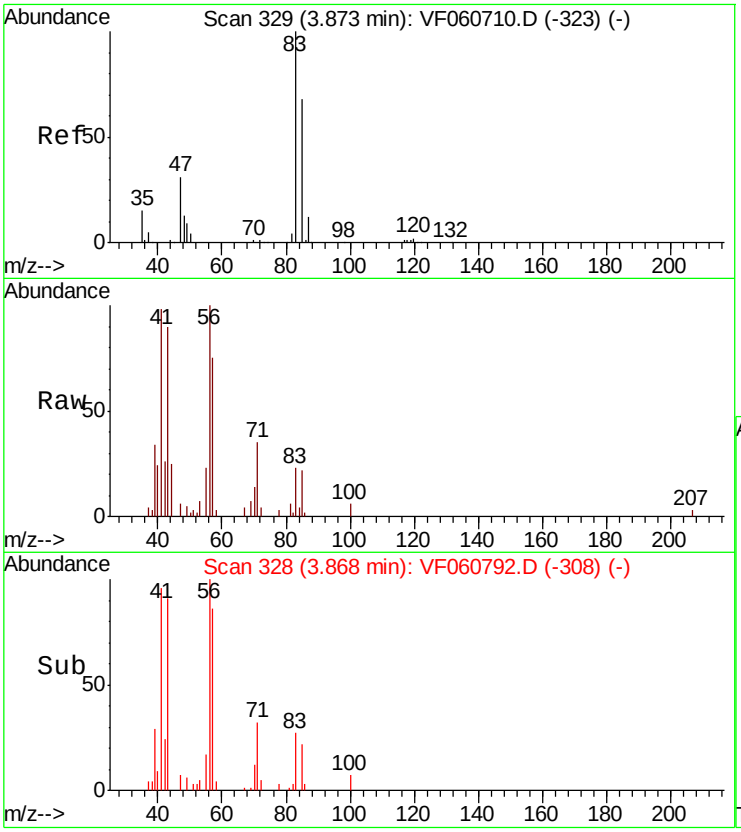


#29
Tetrahydrofuran
Concen: 63.733 ug/l
RT: 4.02 min Scan# 343
Delta R.T. -0.07 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 42 Resp: 11009

Ion	Ratio	Lower	Upper
42	100		
72	2.1	30.3	45.5#
71	204.1	32.2	48.2#



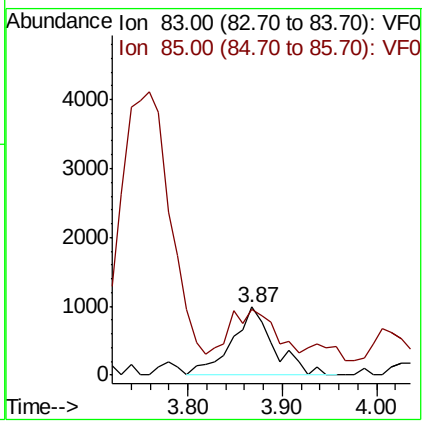


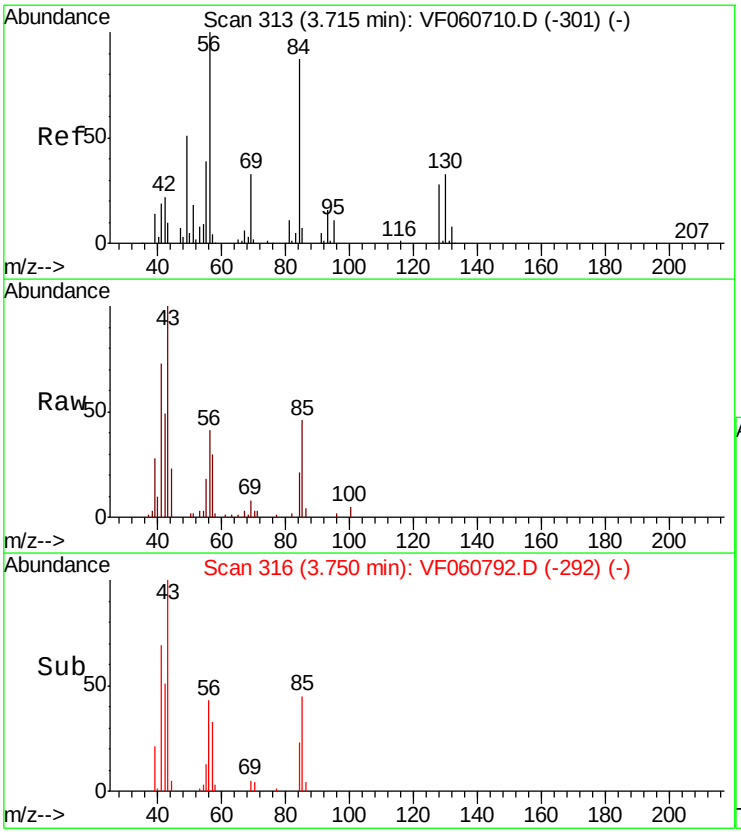
#30
Chloroform
Concen: 1.069 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 83 Resp: 2991

Ion	Ratio	Lower	Upper
83	100		
85	96.7	54.6	82.0#

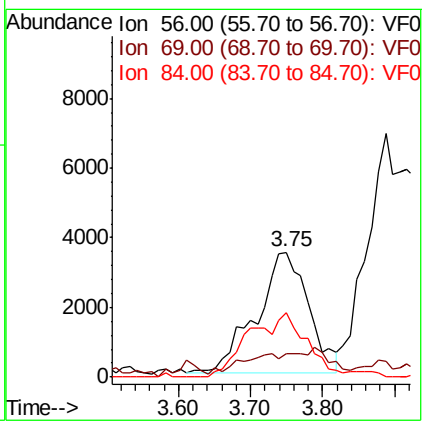


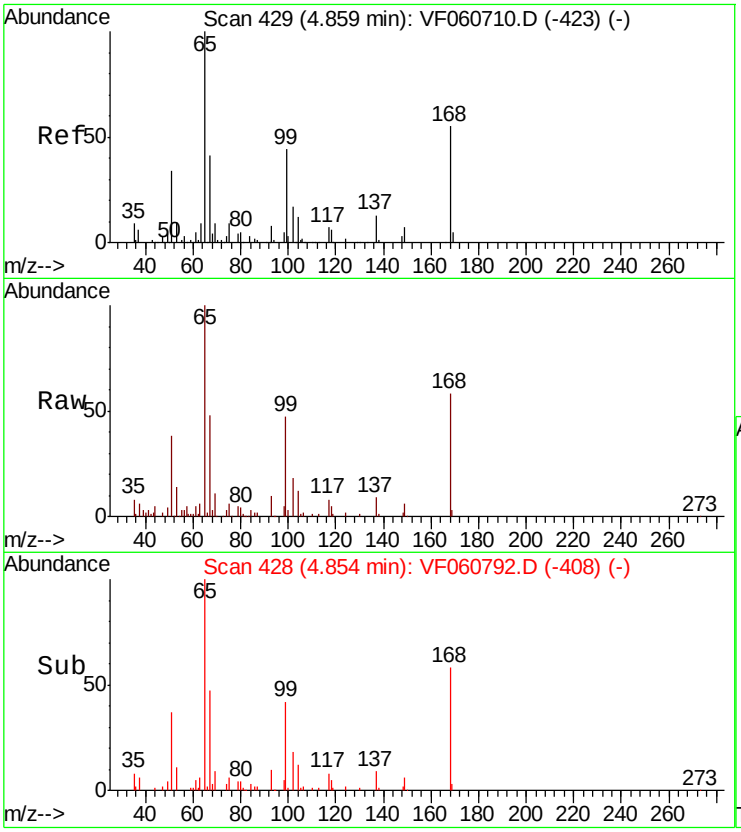


#31
Cyclohexane
Concen: 8.246 ug/l
RT: 3.75 min Scan# 316
Delta R.T. 0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 56 Resp: 17459

Ion	Ratio	Lower	Upper
56	100		
69	19.1	26.0	39.0#
84	52.1	69.4	104.2#



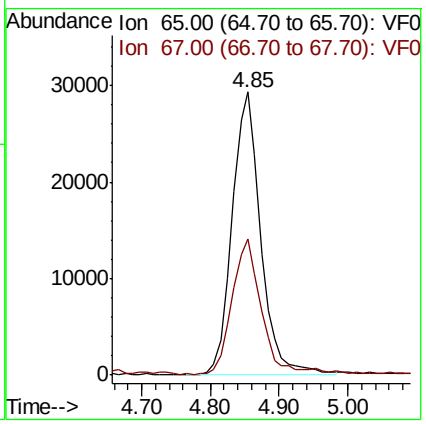


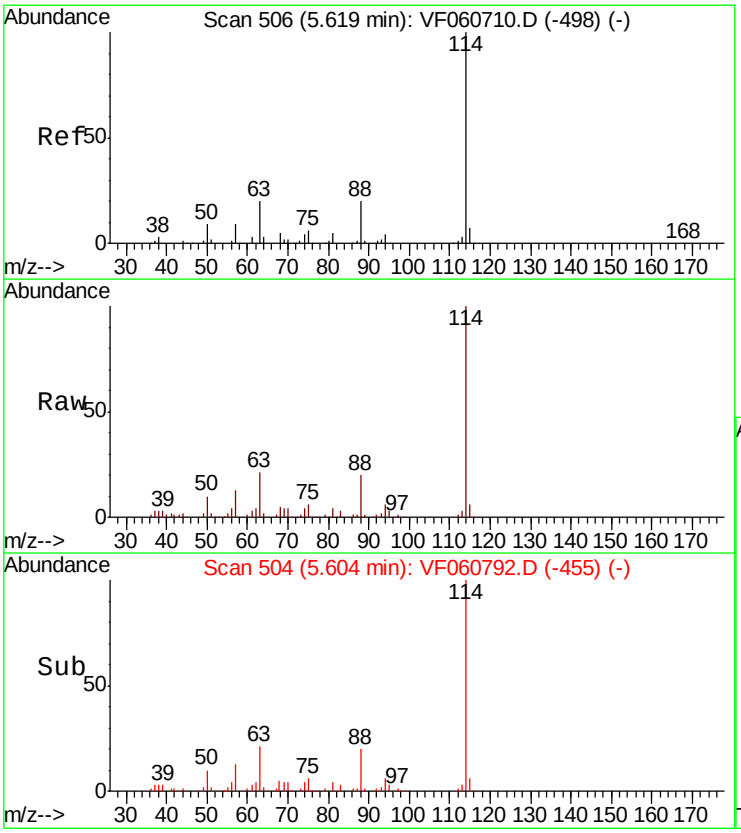
#33
1,2-Dichloroethane-d4
Concen: 70.852 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 65 Resp: 84394

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	90.2

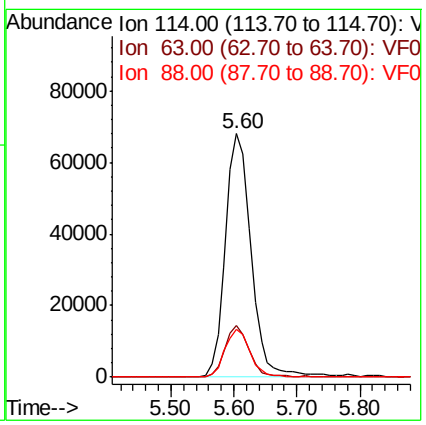


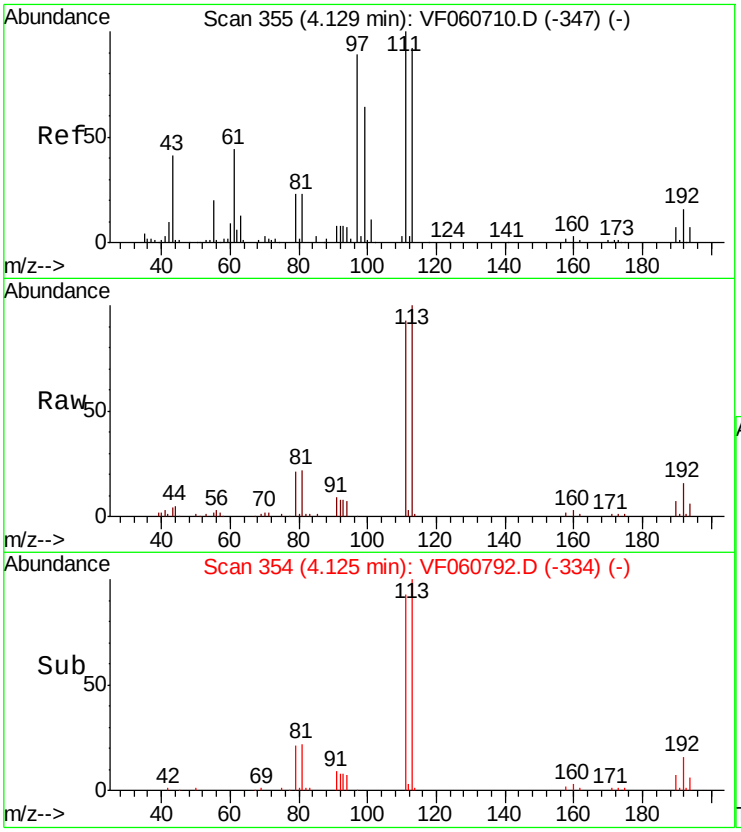


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:114 Resp: 192804

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	19.6	0.0	39.6



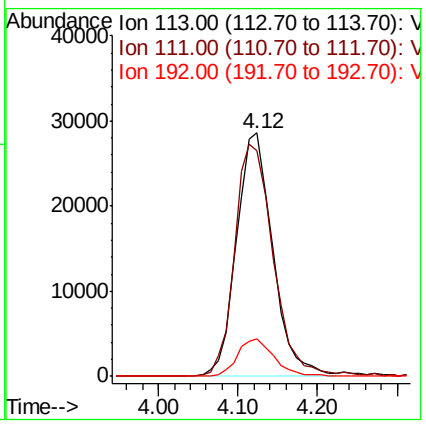


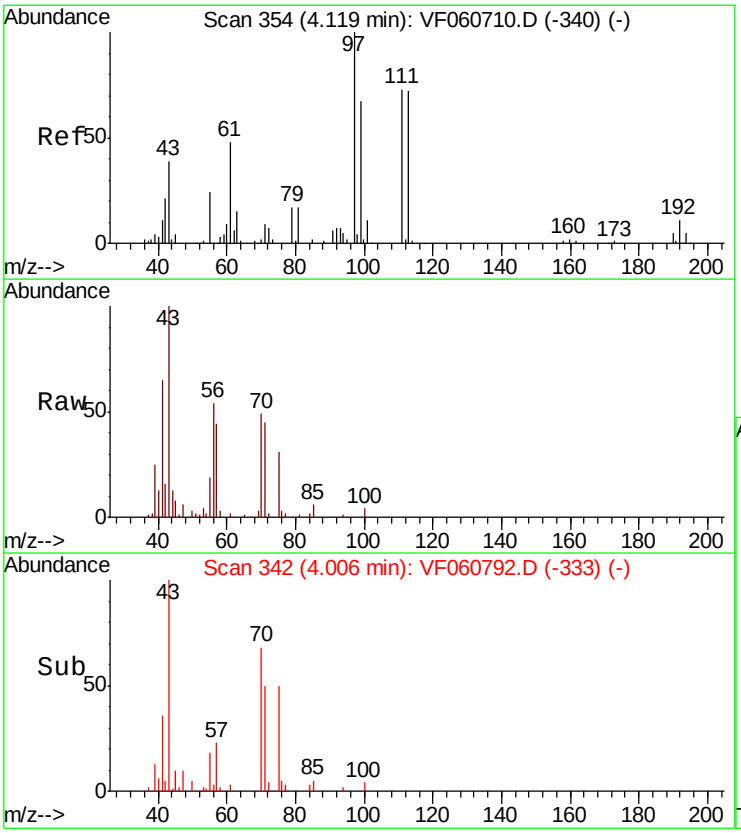
#35
Dibromofluoromethane
Concen: 62.246 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:113 Resp: 90213

Ion	Ratio	Lower	Upper
113	100		
111	92.5	87.1	130.7
192	15.6	13.8	20.6

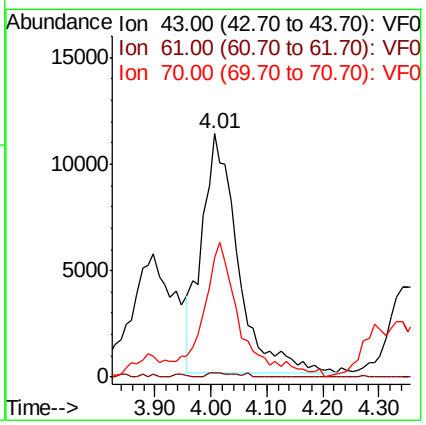


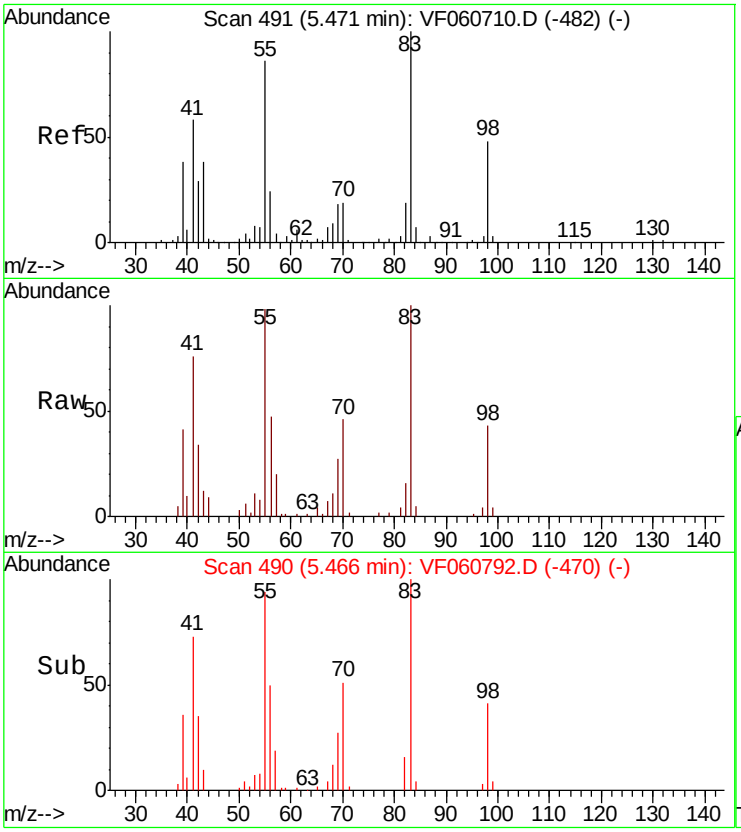


#37
Ethyl Acetate
Concen: 60.819 ug/l
RT: 4.01 min Scan# 342
Delta R.T. -0.11 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 50560

Ion	Ratio	Lower	Upper
43	100		
61	1.7	98.5	147.7#
70	49.1	7.4	11.0#



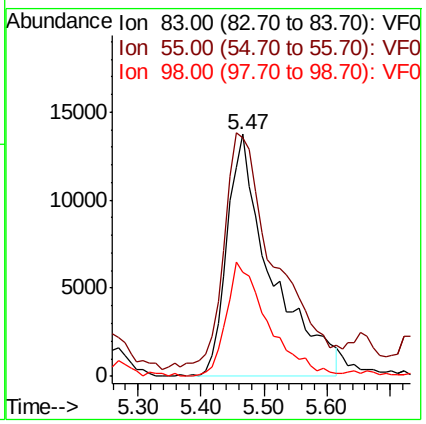


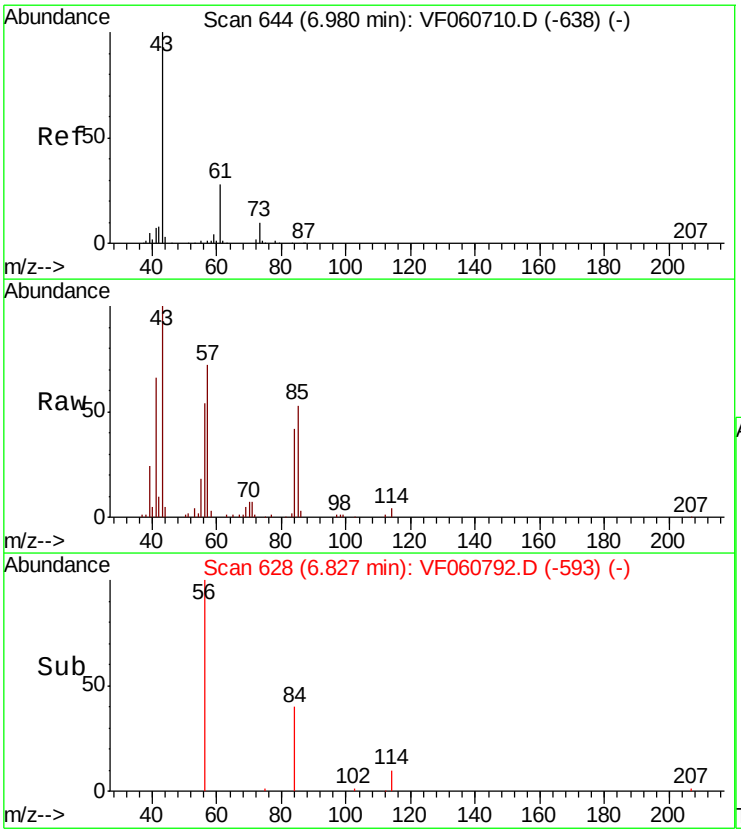
#39
Methylcyclohexane
Concen: 25.826 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 83 Resp: 66997

Ion	Ratio	Lower	Upper
83	100		
55	98.4	69.0	103.4
98	42.9	38.5	57.7

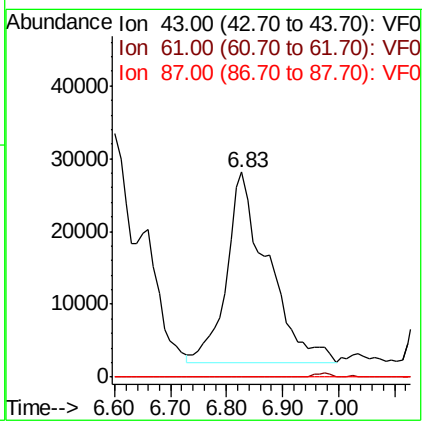


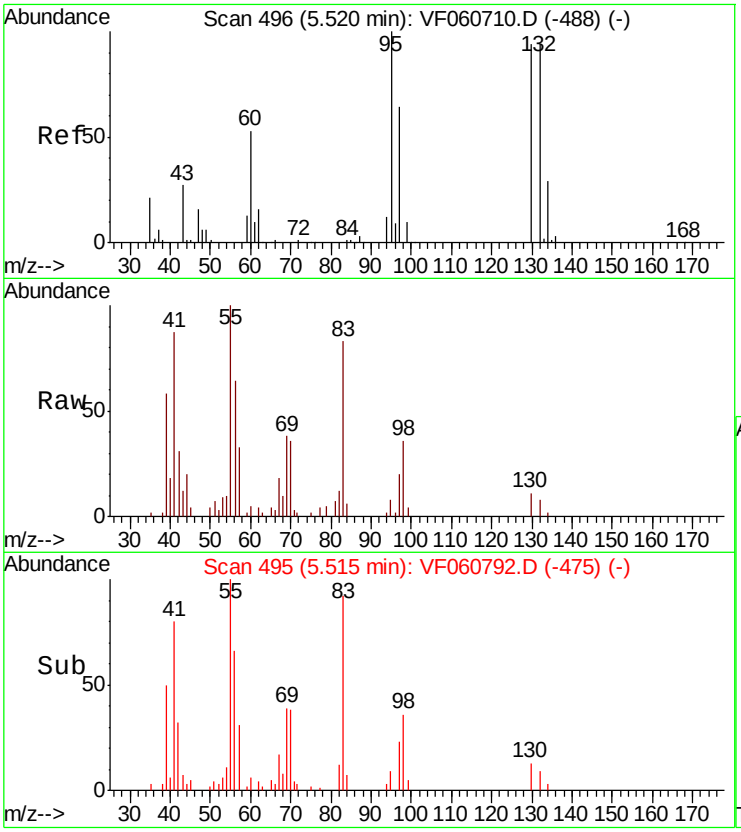


#43
Isopropyl Acetate
Concen: 120.635 ug/l
RT: 6.83 min Scan# 628
Delta R.T. -0.15 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 132967

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	0.4	0.6#



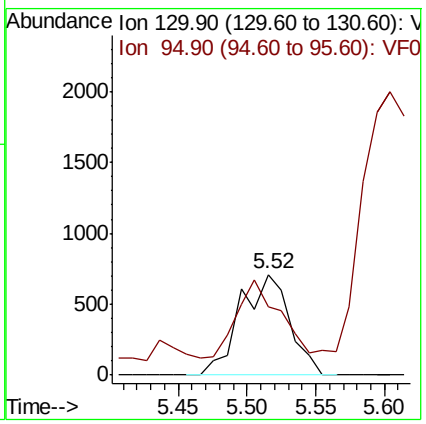


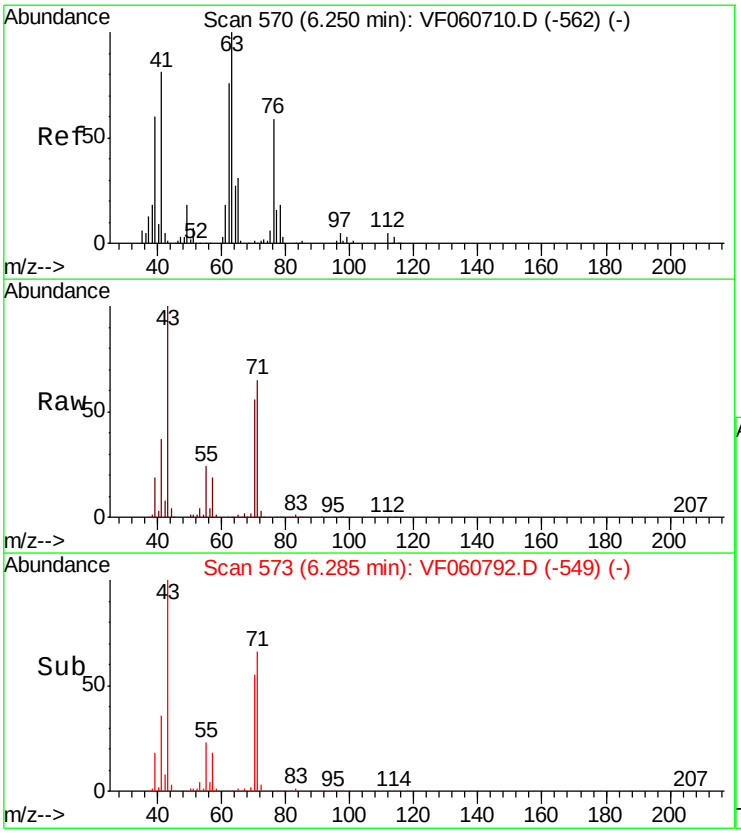
#44
Trichloroethene
Concen: 1.129 ug/l
RT: 5.52 min Scan# 495
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:130 Resp: 1776

Ion	Ratio	Lower	Upper
130	100		
95	67.9	0.0	212.6

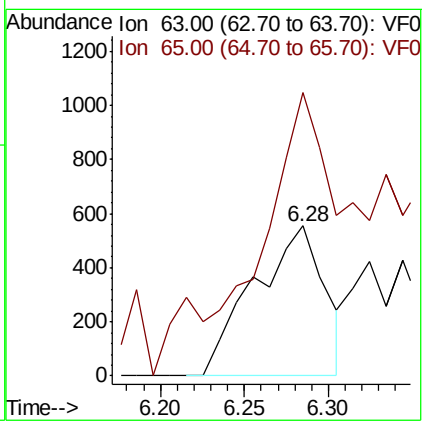


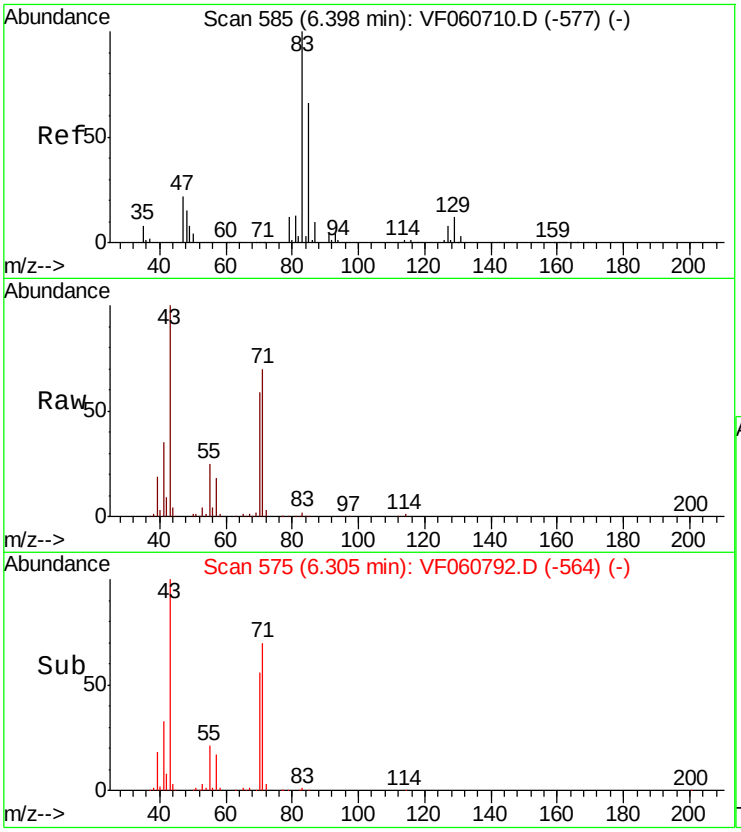


#45
1,2-Dichloropropane
Concen: 1.248 ug/l
RT: 6.28 min Scan# 573
Delta R.T. 0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 63 Resp: 1619

Ion	Ratio	Lower	Upper
63	100		
65	189.0	24.6	36.8#



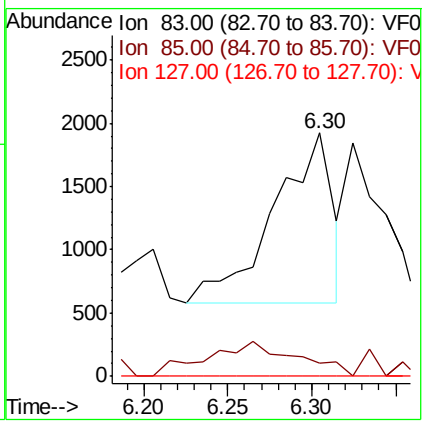


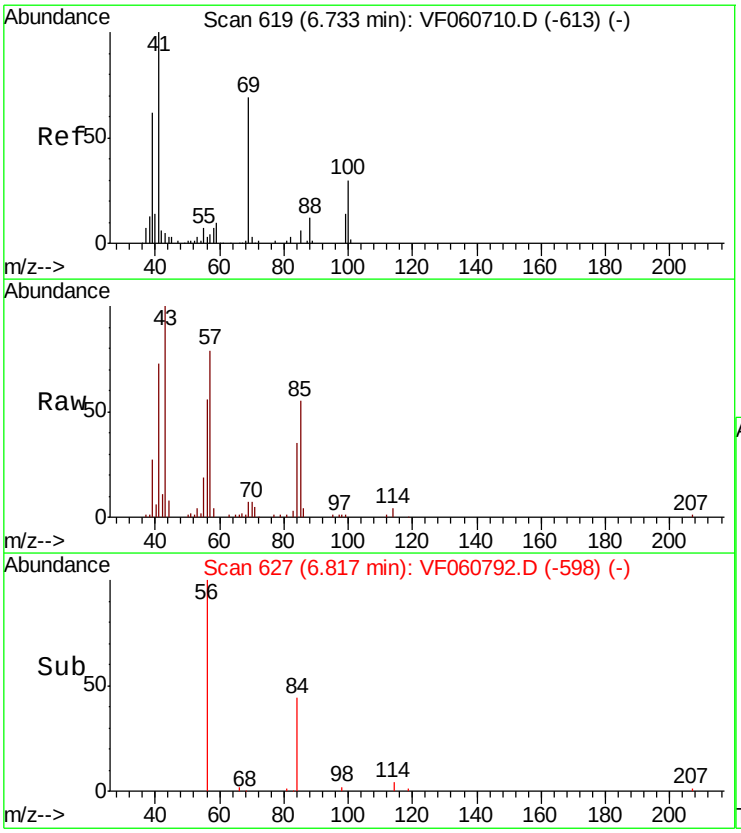
#47
Bromodichloromethane
Concen: 1.497 ug/l
RT: 6.30 min Scan# 575
Delta R.T. -0.09 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 83 Resp: 3273

Ion	Ratio	Lower	Upper
83	100		
85	5.3	52.4	78.6#
127	0.0	6.8	10.2#

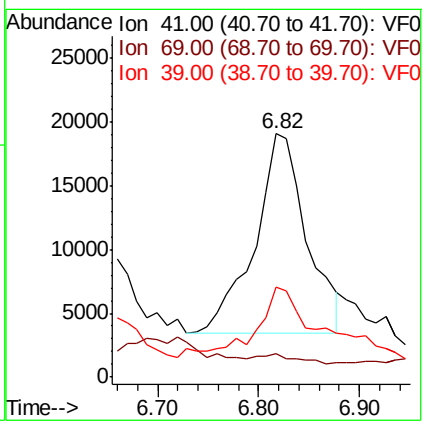


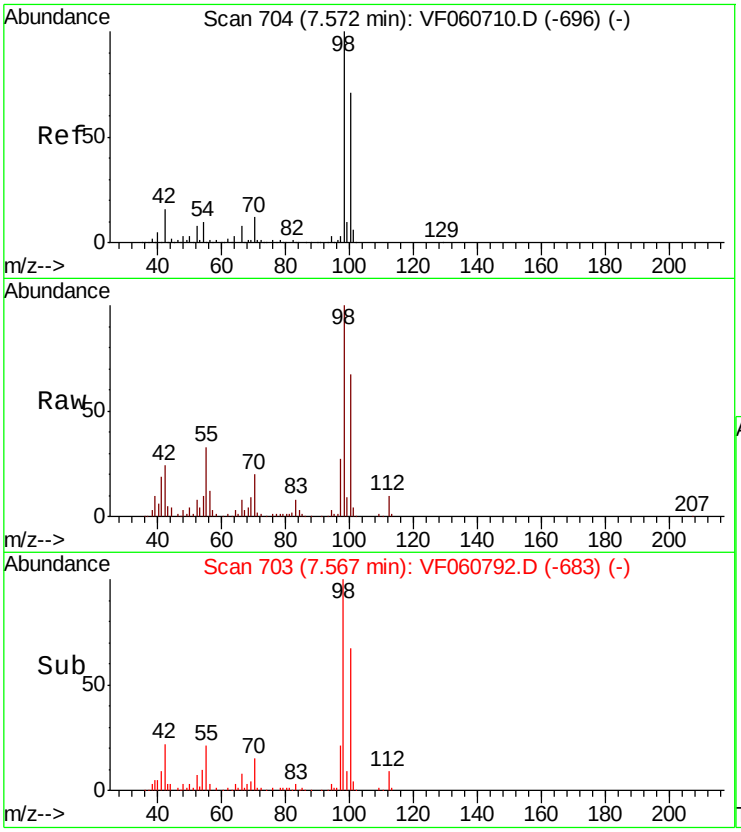


#48
Methyl methacrylate
Concen: 76.429 ug/l
RT: 6.82 min Scan# 627
Delta R.T. 0.08 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 41 Resp: 55753

Ion	Ratio	Lower	Upper
41	100		
69	9.5	54.9	82.3#
39	37.1	49.6	74.4#



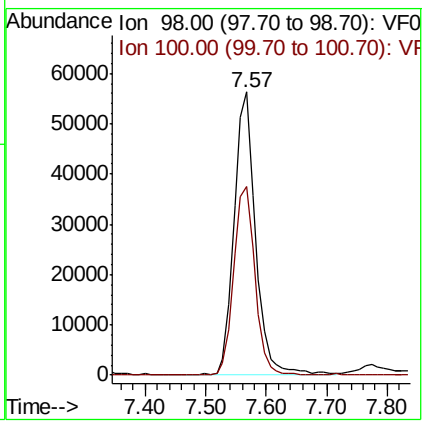


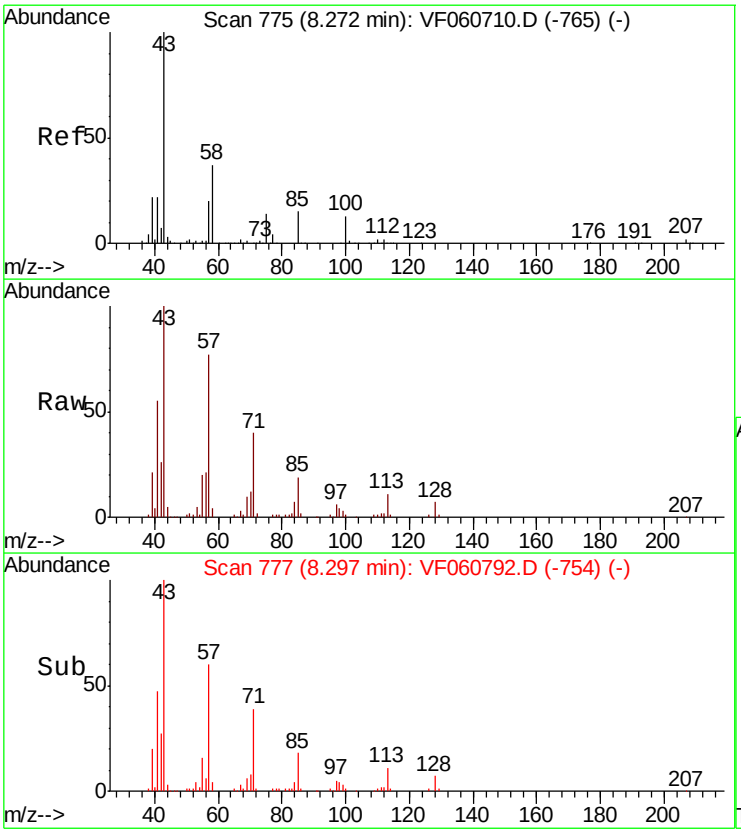
#50
Toluene-d8
Concen: 36.572 ug/l
RT: 7.57 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 98 Resp: 139684

Ion	Ratio	Lower	Upper
98	100		
100	66.9	56.5	84.7

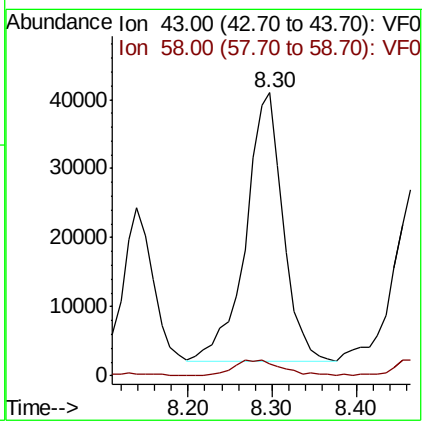


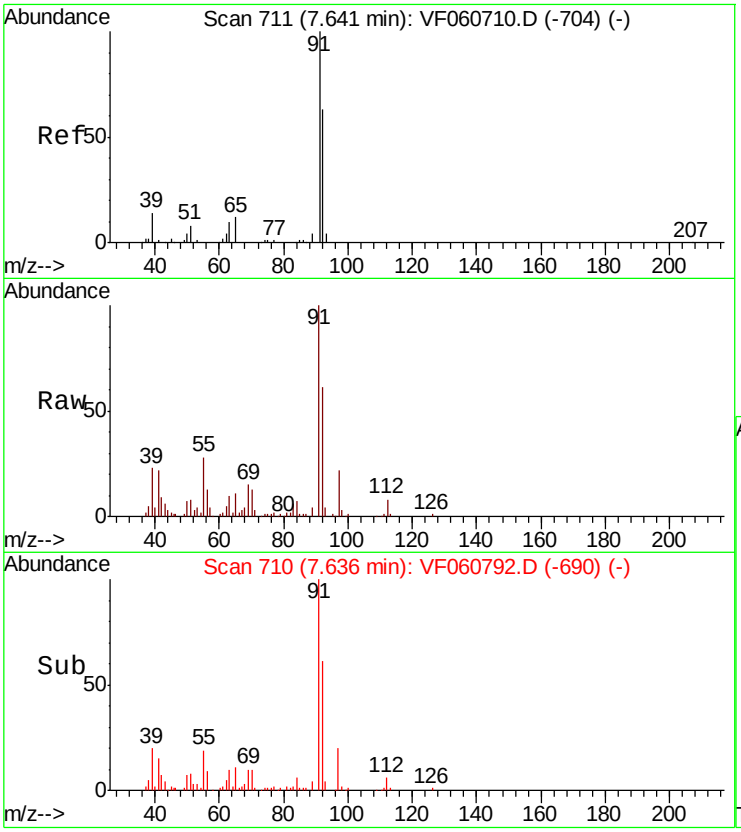


#51
4-Methyl-2-Pentanone
Concen: 152.272 ug/l
RT: 8.30 min Scan# 777
Delta R.T. 0.02 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 43 Resp: 121389

Ion	Ratio	Lower	Upper
43	100		
58	4.1	29.2	43.8#



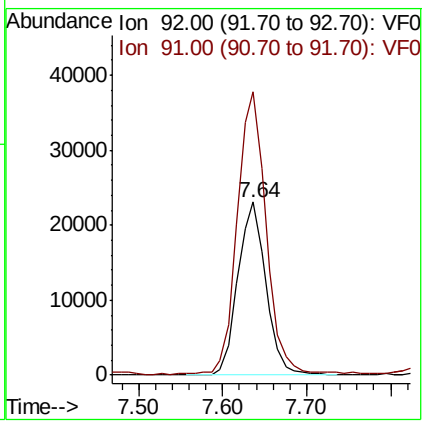


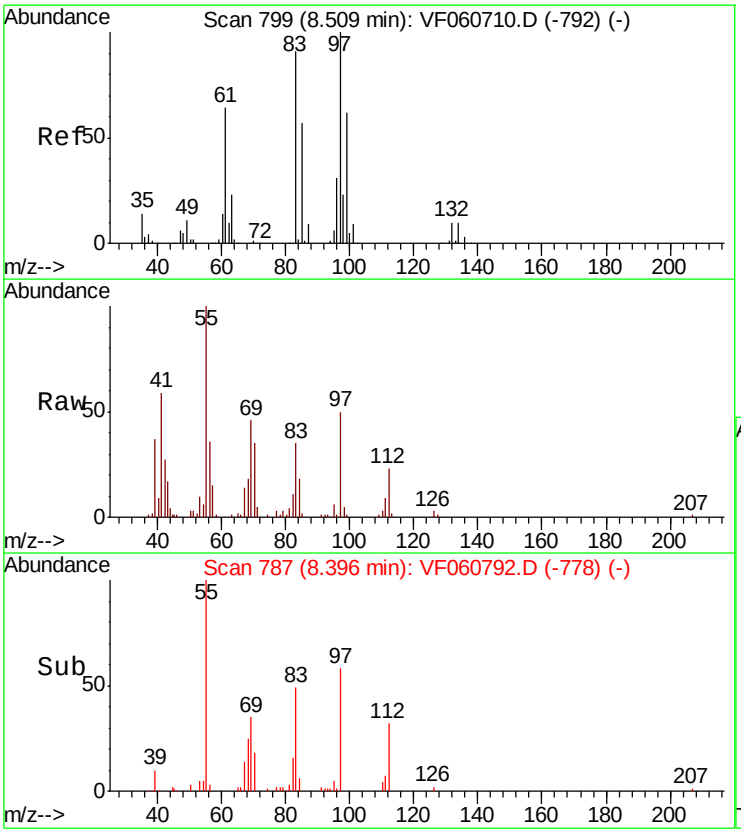
#52
Toluene
Concen: 16.034 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 92 Resp: 53558

Ion	Ratio	Lower	Upper
92	100		
91	163.5	126.7	190.1

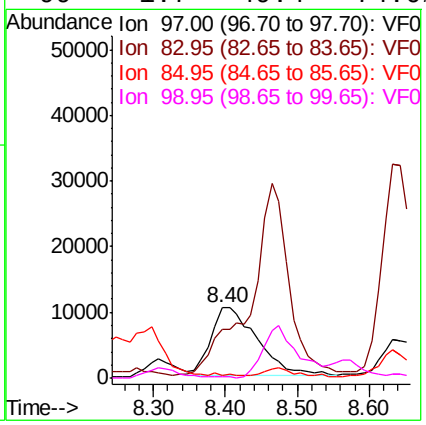


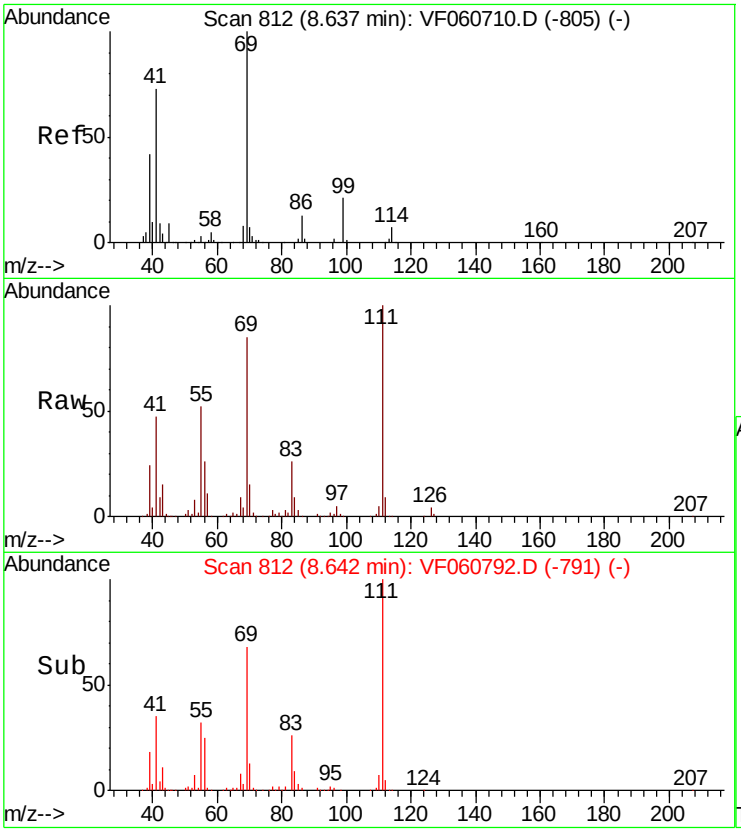


#55
1,1,2-Trichloroethane
Concen: 47.622 ug/l
RT: 8.40 min Scan# 787
Delta R.T. -0.11 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 97 Resp: 45449

Ion	Ratio	Lower	Upper
97	100		
83	69.8	72.8	109.2#
85	3.6	45.8	68.6#
99	1.7	49.4	74.0#



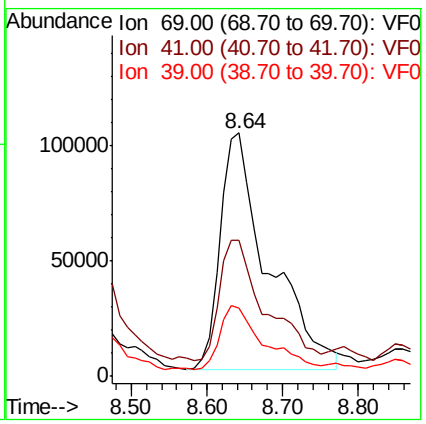


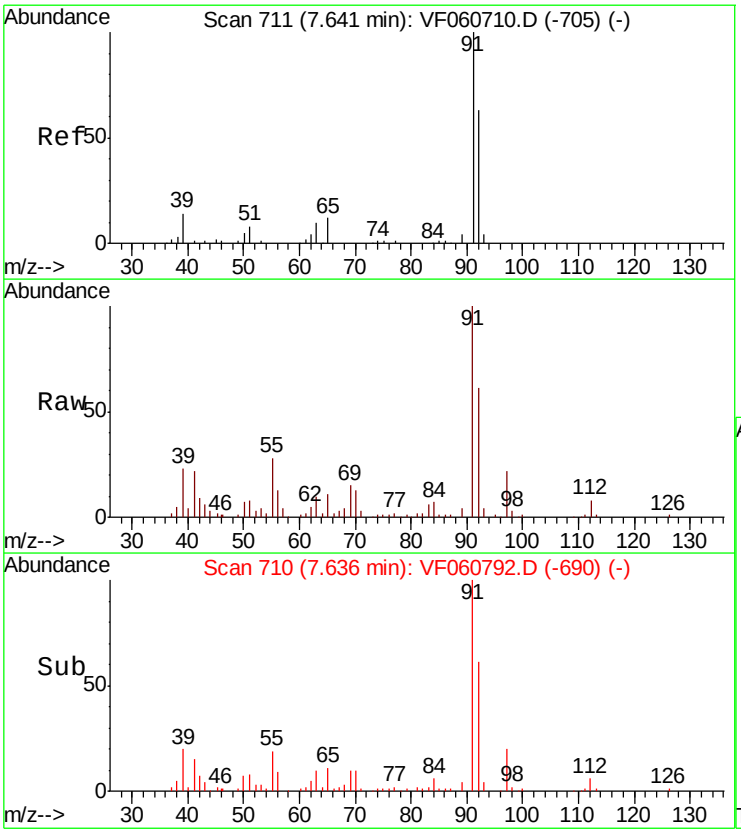
#56
Ethyl methacrylate
Concen: 416.117 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 69 Resp: 451019

Ion	Ratio	Lower	Upper
69	100		
41	55.8	59.0	88.6#
39	28.1	34.0	51.0#

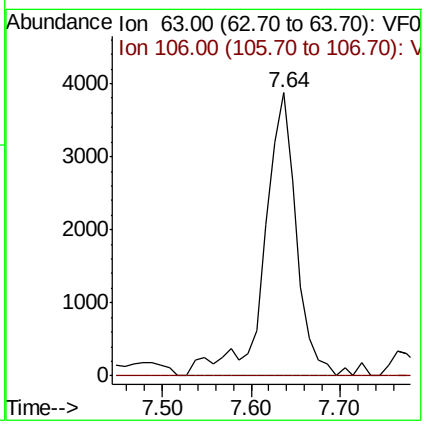


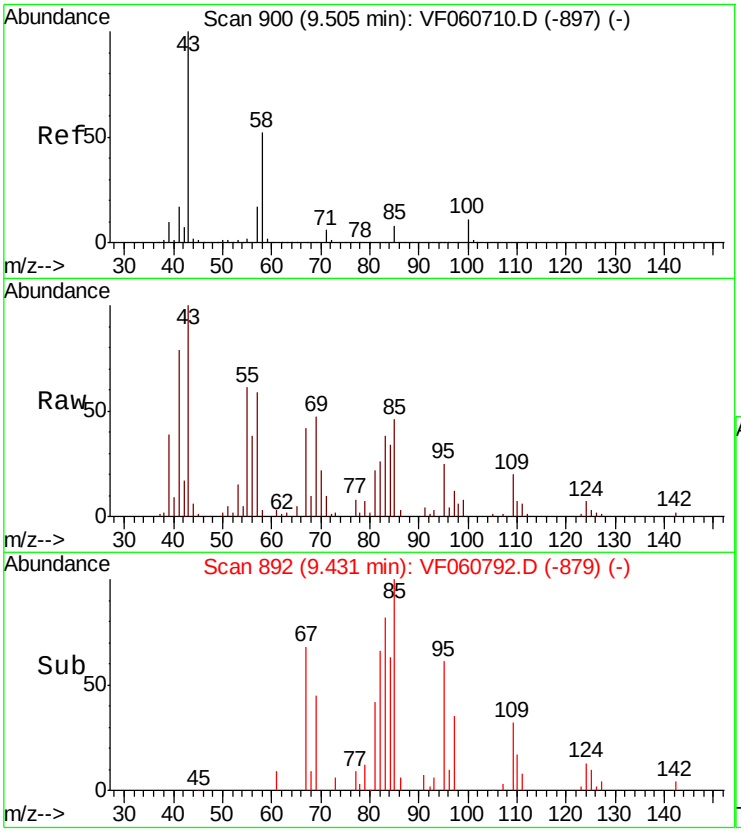


#58
2-Chloroethyl Vinyl ether
Concen: 97.615 ug/l
RT: 7.64 min Scan# 710
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 63 Resp: 9665

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



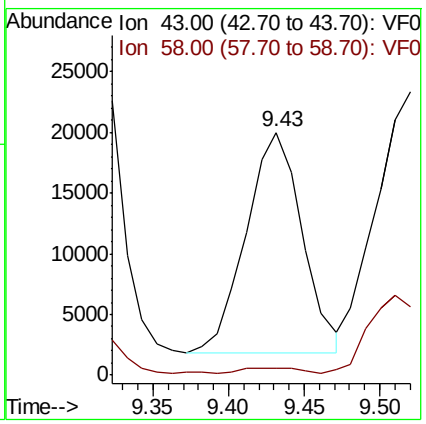


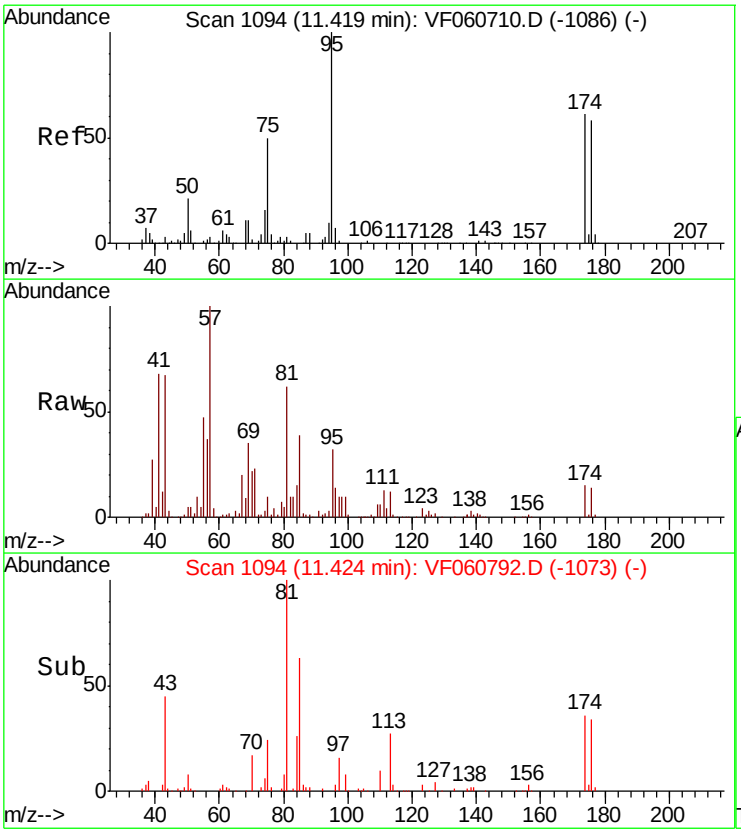
#59
2-Hexanone
Concen: 84.363 ug/l
RT: 9.43 min Scan# 892
Delta R.T. -0.07 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 43 Resp: 47263

Ion	Ratio	Lower	Upper
43	100		
58	2.7	24.9	74.7#

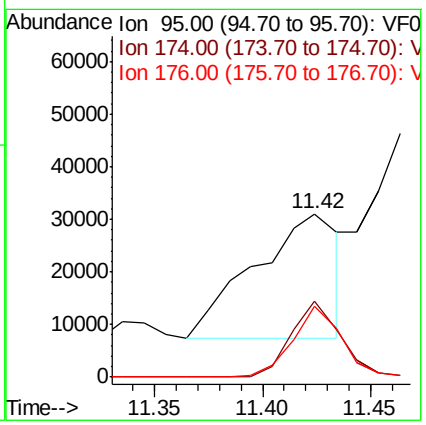


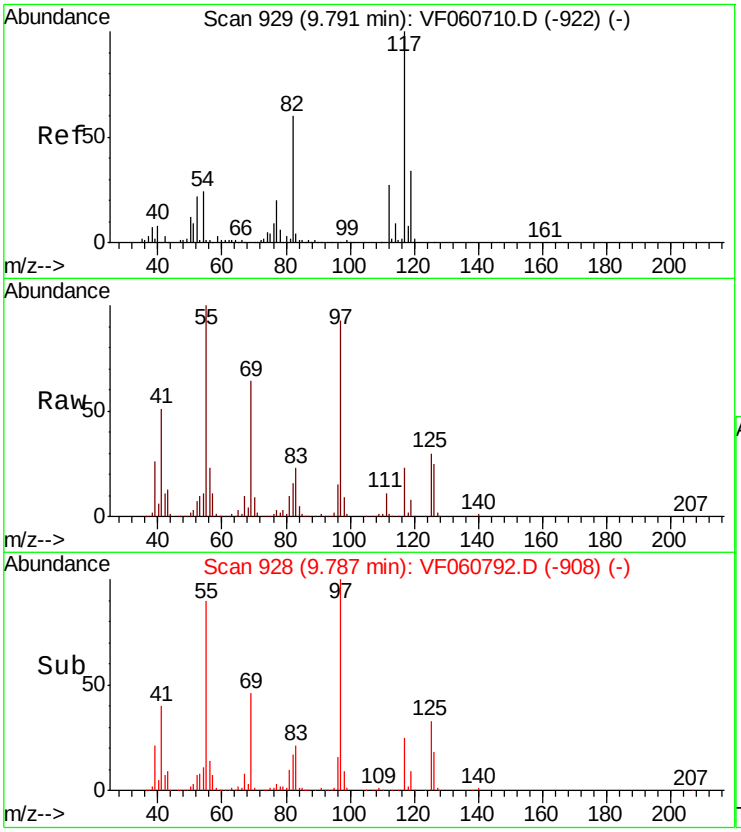


#62
4-Bromofluorobenzene
Concen: 36.575 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 95 Resp: 64591

Ion	Ratio	Lower	Upper
95	100		
174	46.2	0.0	121.6
176	43.0	0.0	115.2



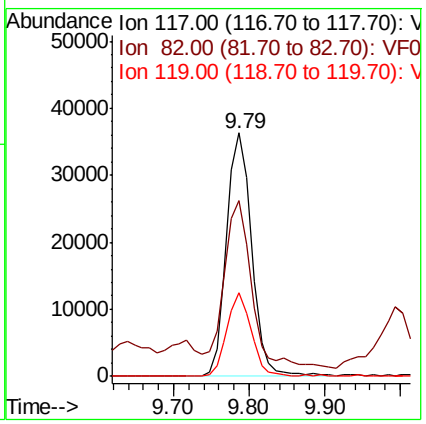


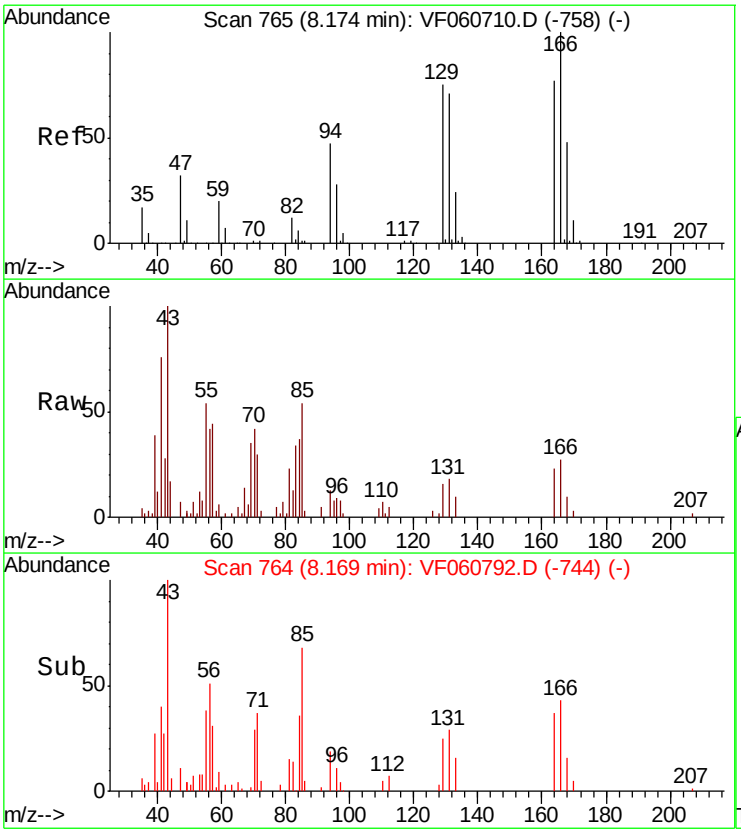
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:117 Resp: 83570

Ion	Ratio	Lower	Upper
117	100		
82	72.3	47.9	71.9#
119	34.5	26.8	40.2

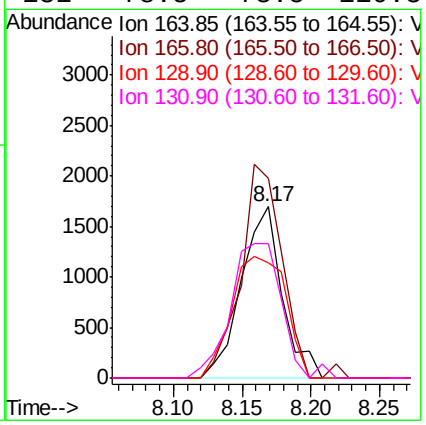


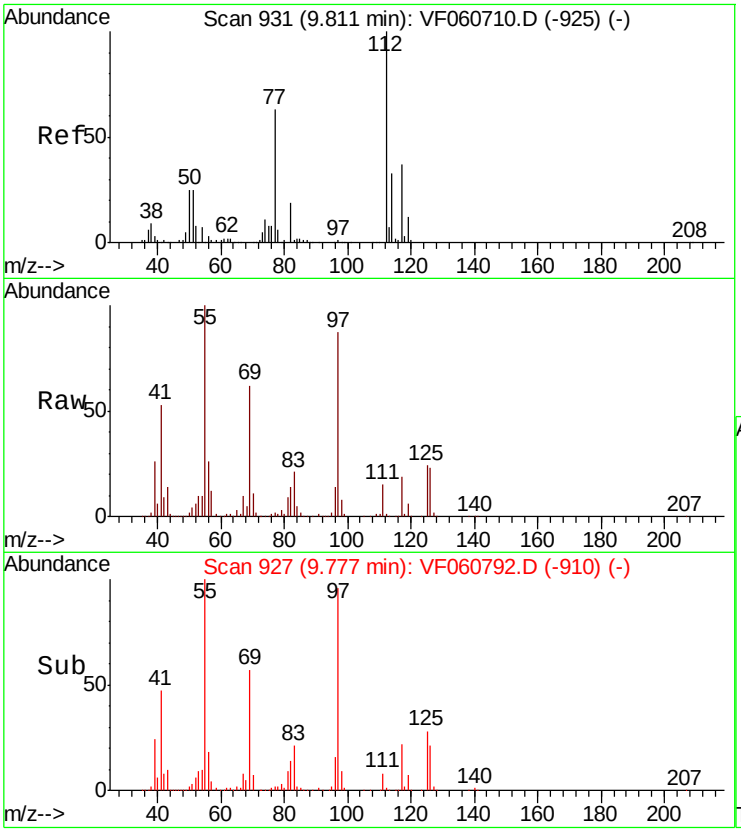


#64
Tetrachloroethene
Concen: 5.331 ug/l
RT: 8.17 min Scan# 764
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:164 Resp: 3528

Ion	Ratio	Lower	Upper
164	100		
166	116.7	103.5	155.3
129	67.5	77.4	116.2#
131	78.5	73.5	110.3



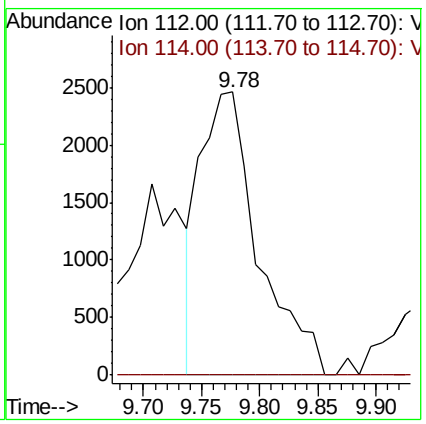


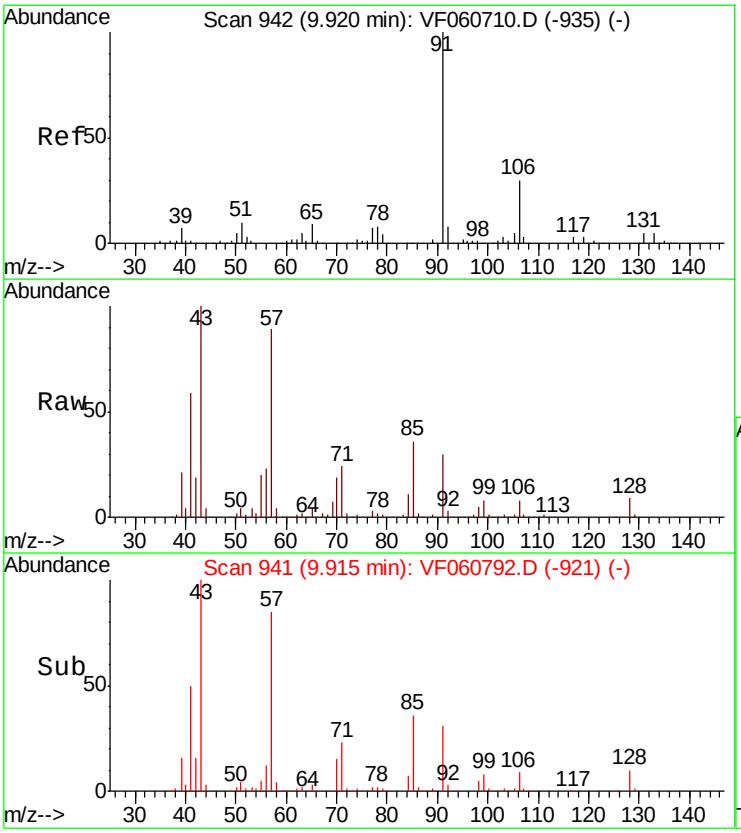
#65
Chlorobenzene
Concen: 5.049 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion:112 Resp: 8515

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.1	39.1#

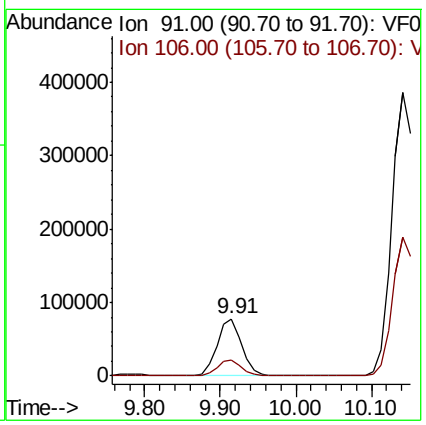


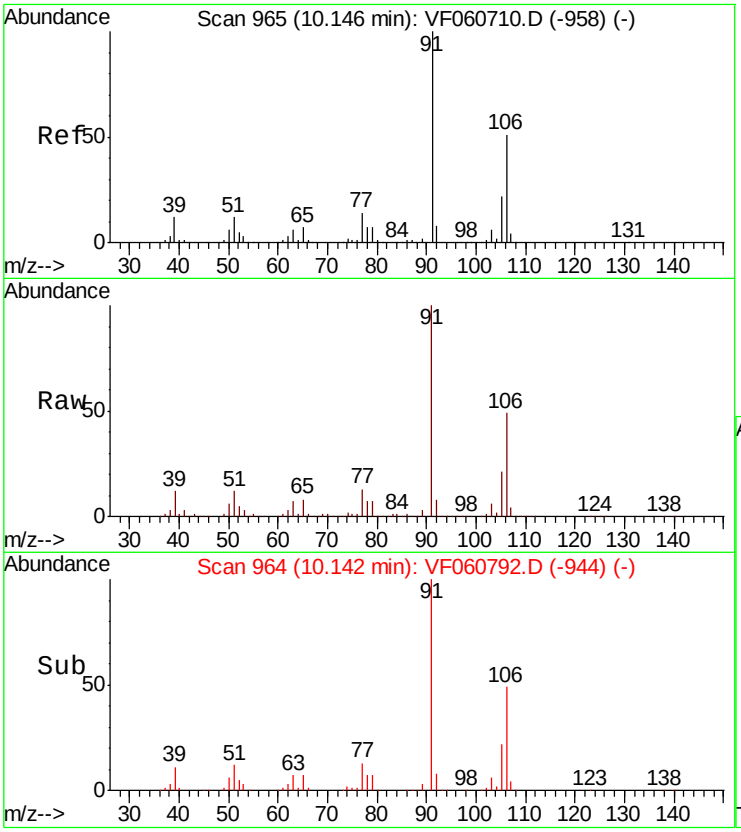


#67
Ethyl Benzene
Concen: 55.596 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 91 Resp: 176725

Ion	Ratio	Lower	Upper
91	100		
106	28.1	23.9	35.9



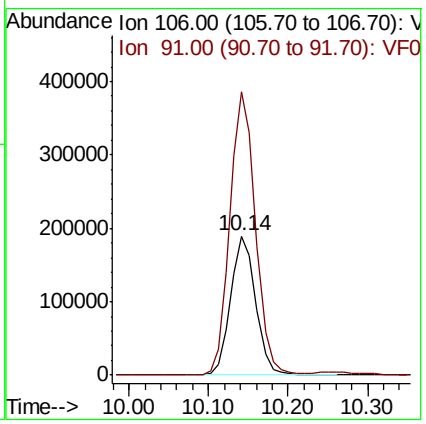


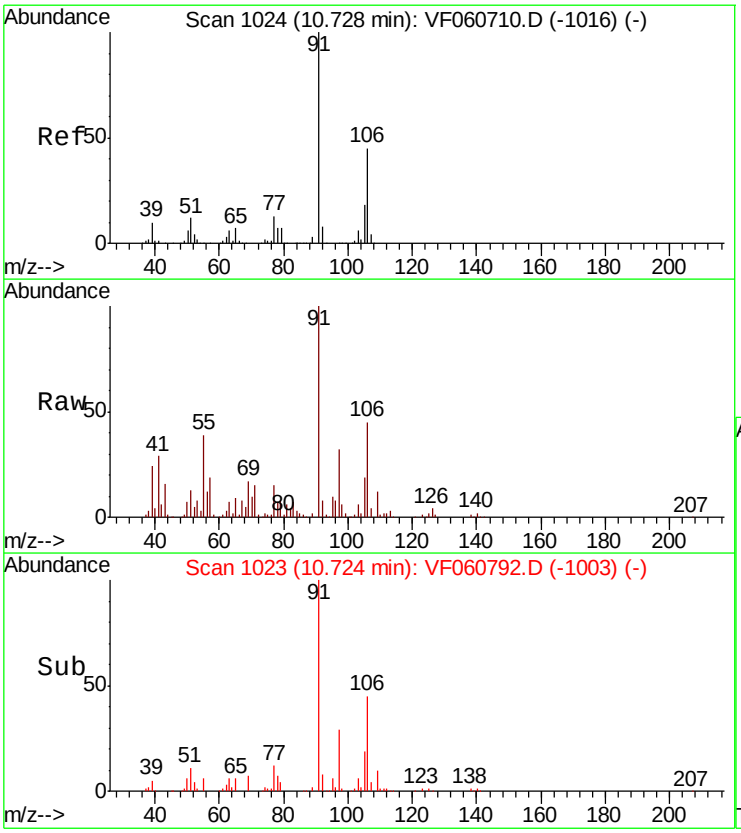
#68
m/p-Xylenes
Concen: 366.477 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:106 Resp: 416314

Ion	Ratio	Lower	Upper
106	100		
91	204.0	158.2	237.2

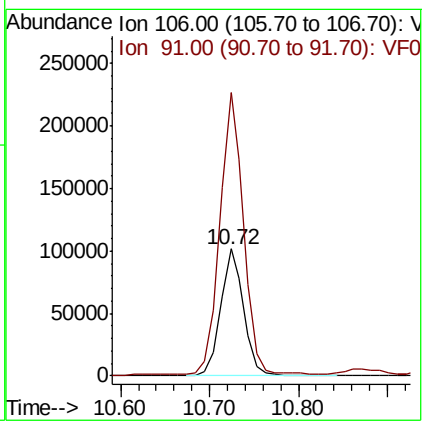


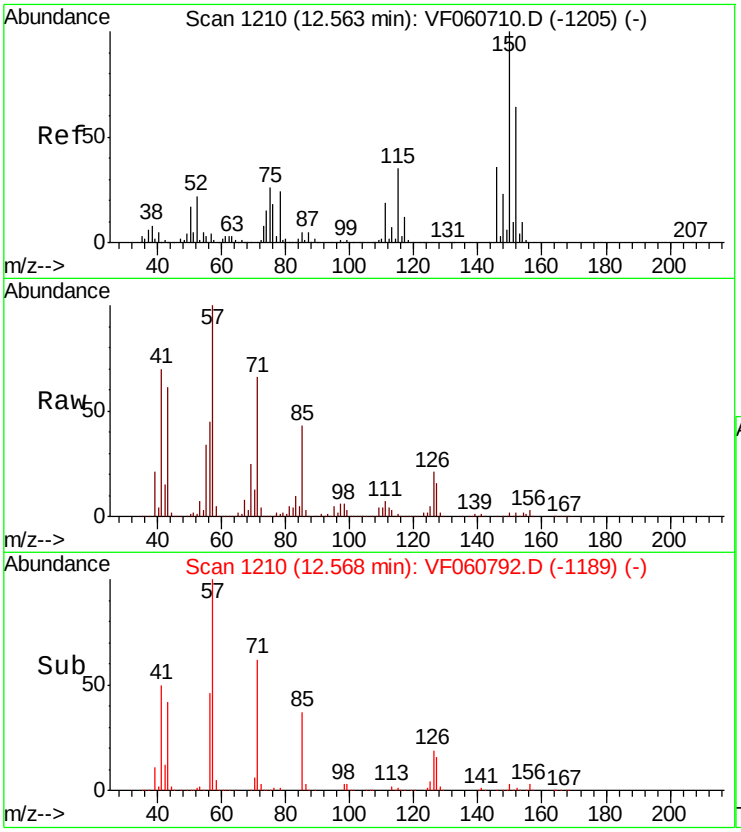


#69
o-Xylene
Concen: 144.466 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:106 Resp: 184508

Ion	Ratio	Lower	Upper
106	100		
91	222.8	110.3	330.9



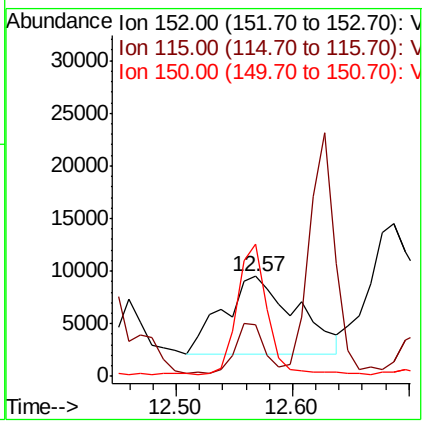


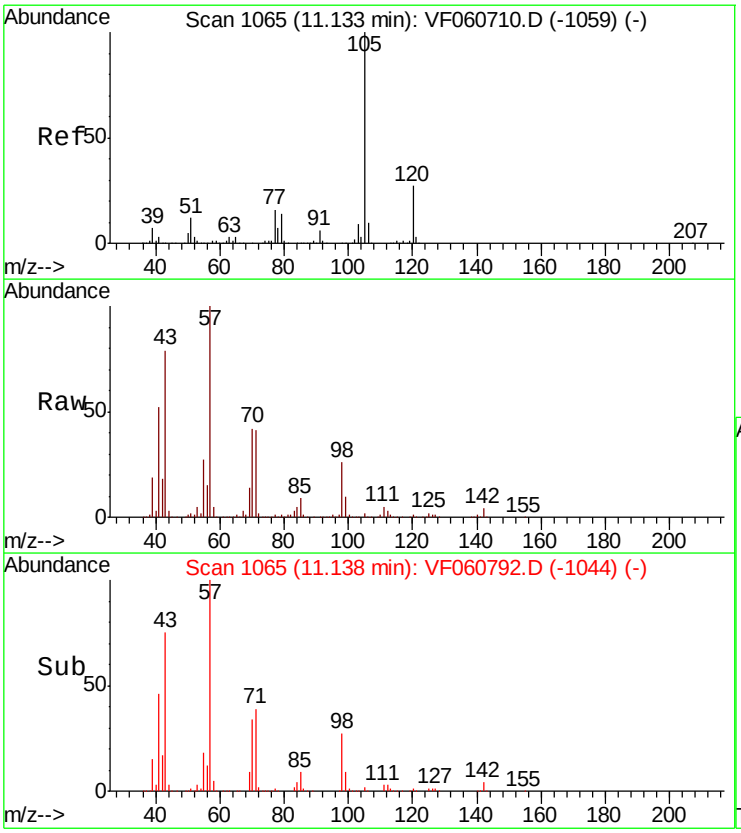
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion:152 Resp: 32220

Ion	Ratio	Lower	Upper
152	100		
115	51.3	27.9	83.7
150	132.5	0.0	316.4

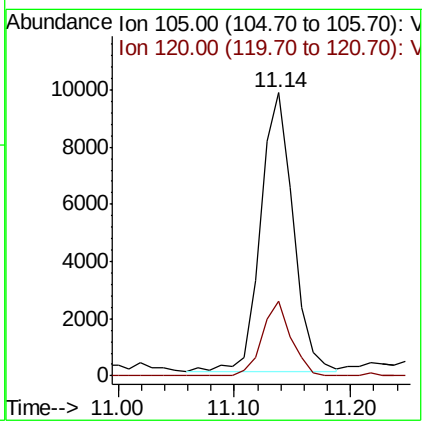


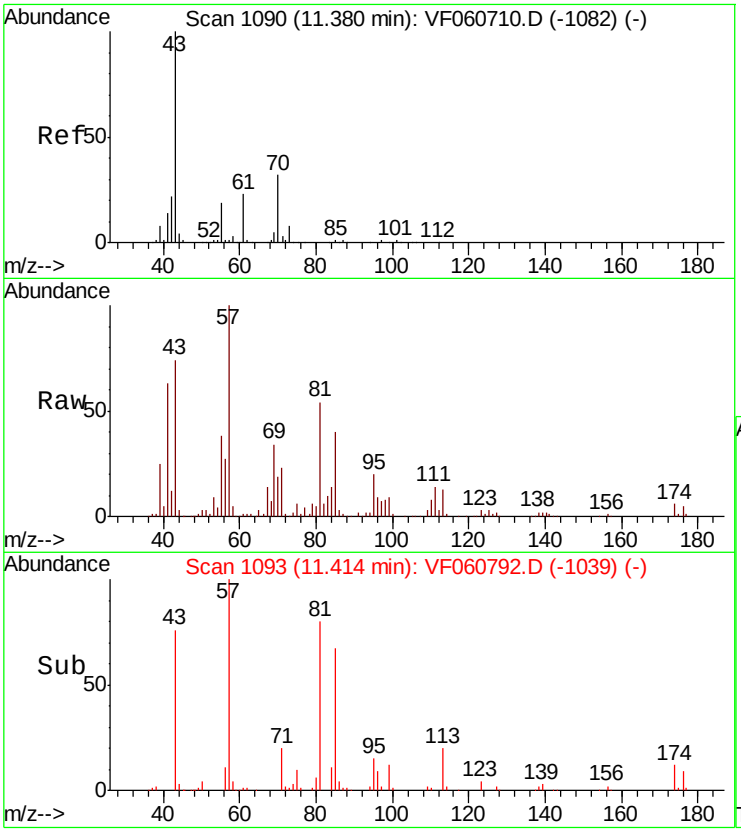


#73
Isopropylbenzene
Concen: 7.281 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:105 Resp: 18882

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.4	40.1



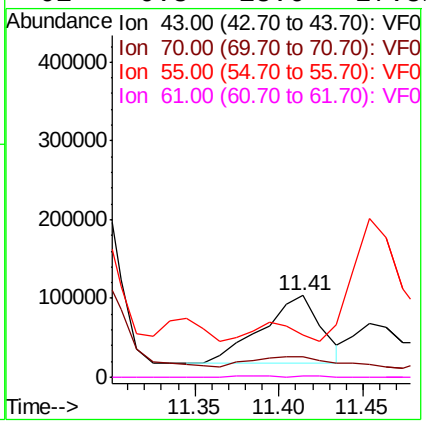


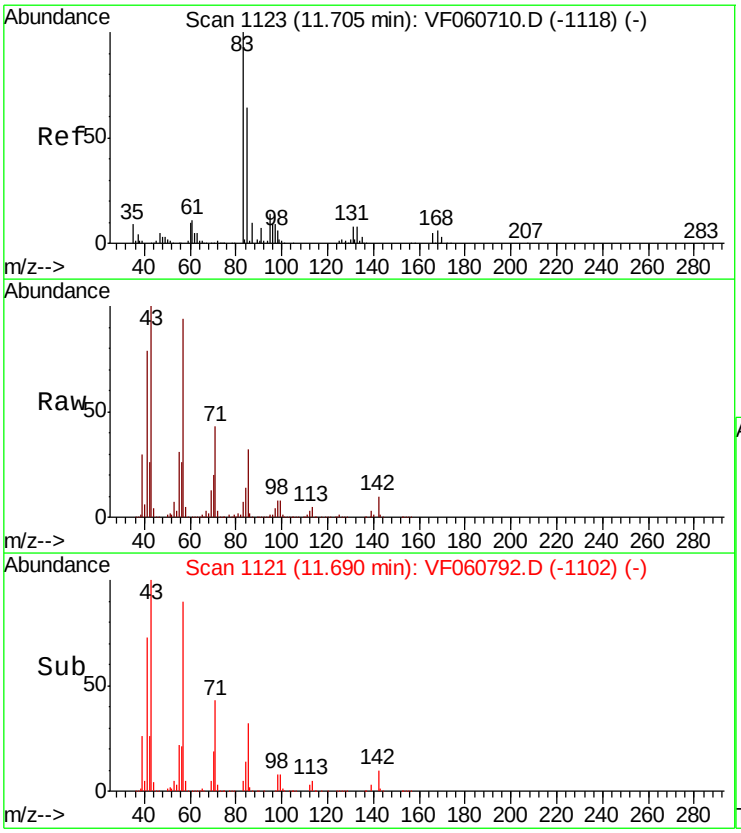
#74
N-amyl acetate
Concen: 355.931 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 43 Resp: 210144

Ion	Ratio	Lower	Upper
43	100		
70	25.6	25.5	38.3
55	51.1	14.9	22.3#
61	0.8	18.6	27.8#

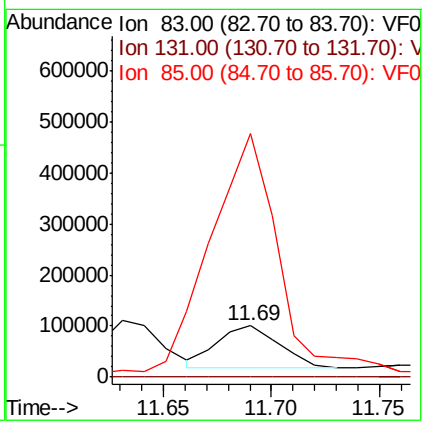


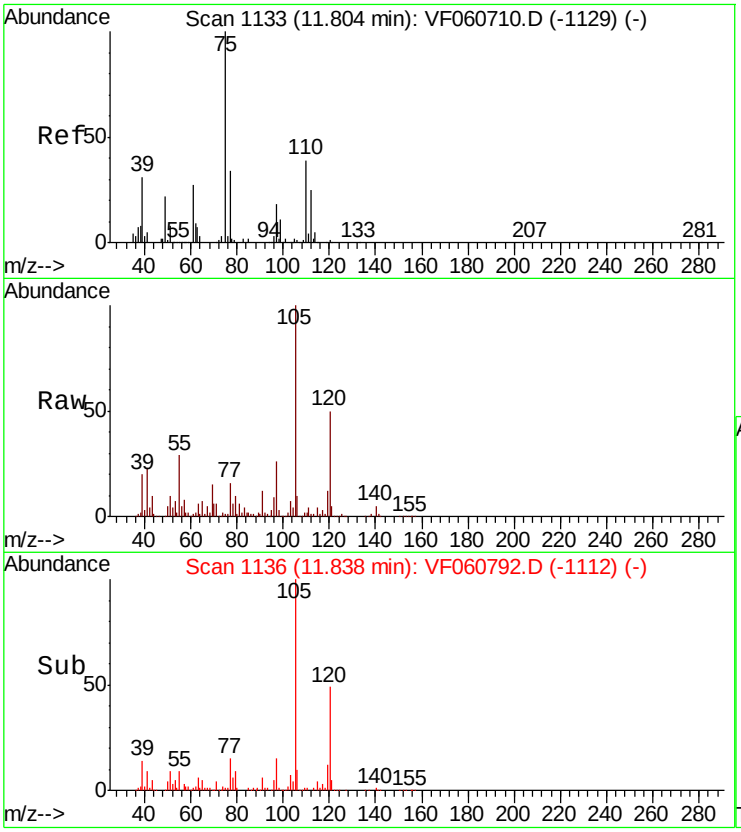


#75
1,1,2,2-Tetrachloroethane
Concen: 385.979 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 83 Resp: 165500

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.2	12.4#
85	472.6	32.0	96.2#



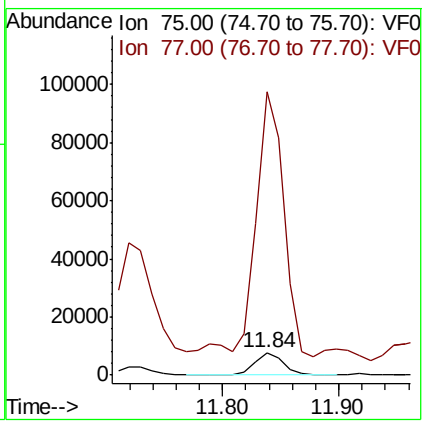


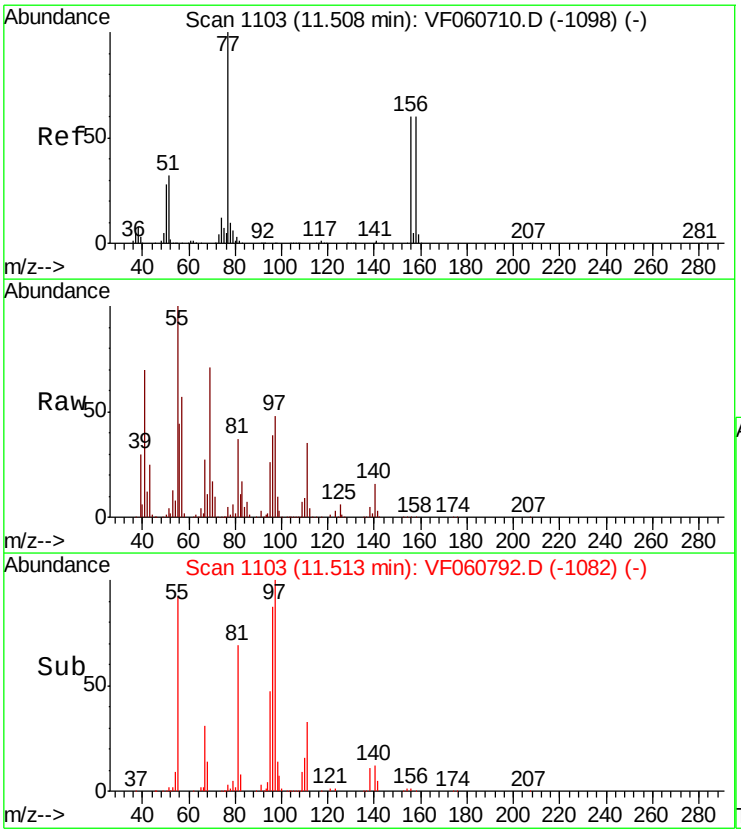
#76
1,2,3-Trichloropropane
Concen: 39.934 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 75 Resp: 12717

Ion	Ratio	Lower	Upper
75	100		
77	1264.9	17.0	51.0#

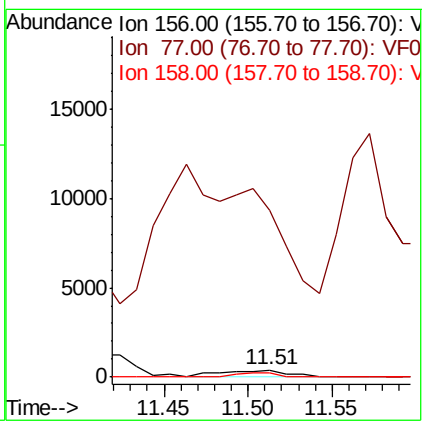


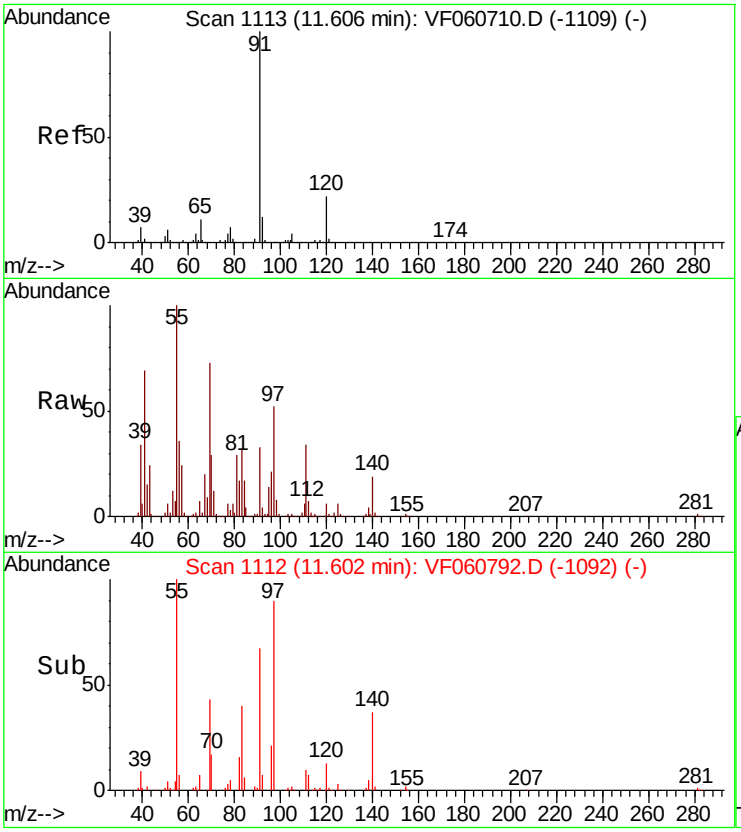


#77
Bromobenzene
Concen: 2.071 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:156 Resp: 1118

Ion	Ratio	Lower	Upper
156	100		
77	2357.2	83.0	248.9#
158	53.4	49.6	149.0



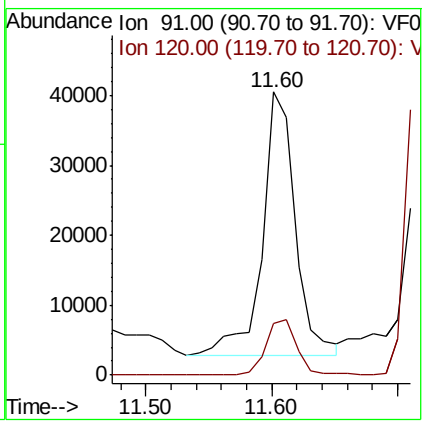


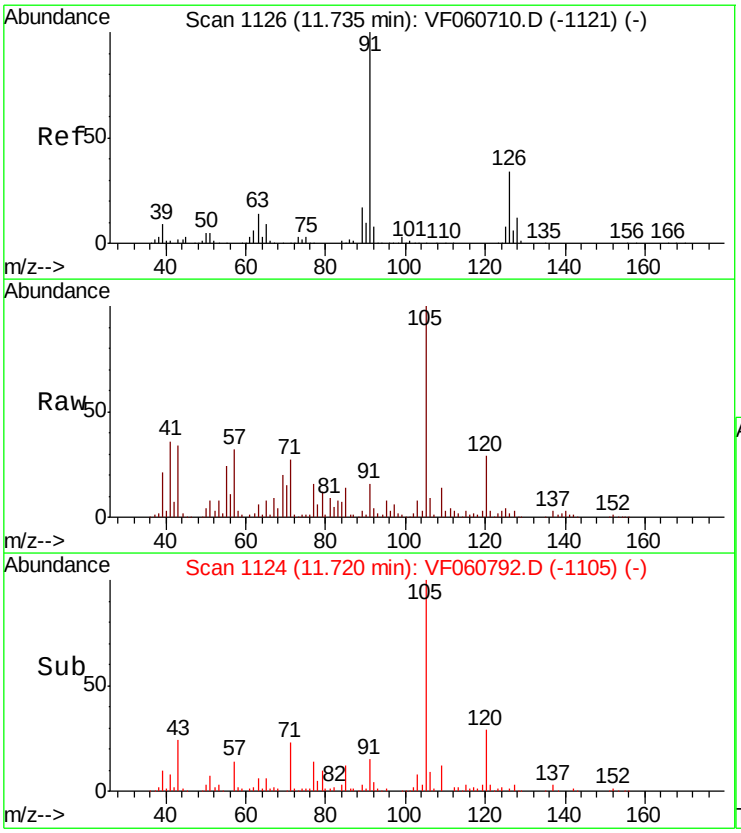
#78
n-propylbenzene
Concen: 22.823 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 91 Resp: 69033

Ion	Ratio	Lower	Upper
91	100		
120	18.2	11.2	33.5

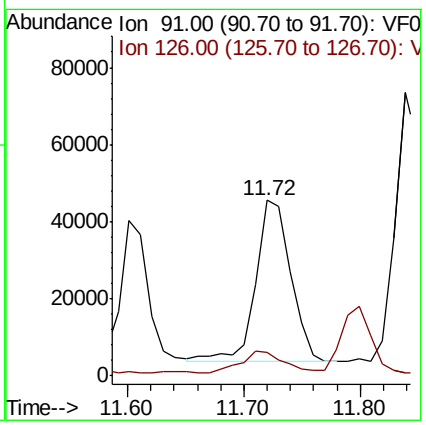


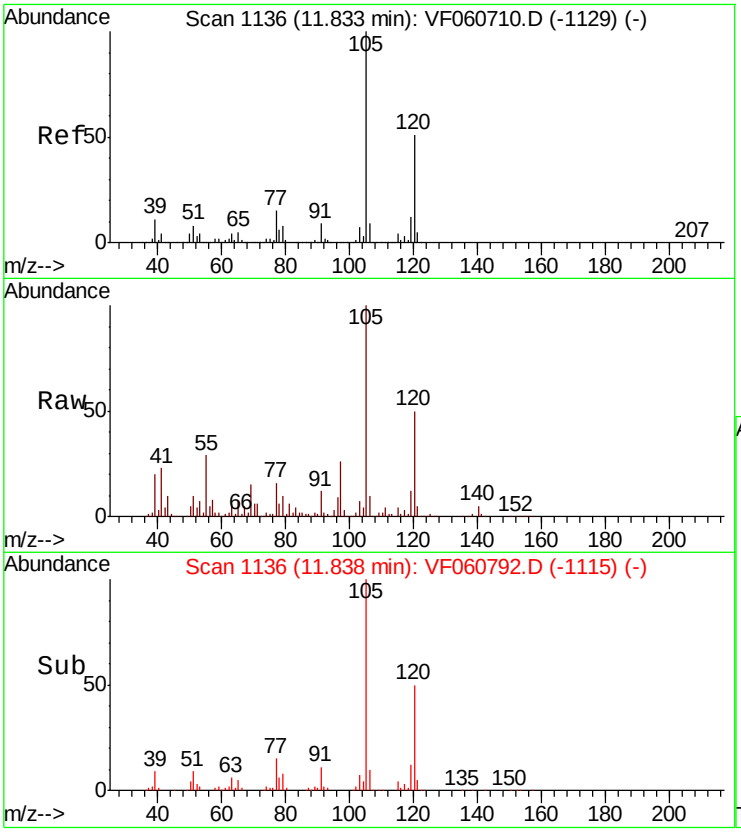


#79
2-Chlorotoluene
Concen: 49.842 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 91 Resp: 87623

Ion	Ratio	Lower	Upper
91	100		
126	13.6	16.8	50.4#



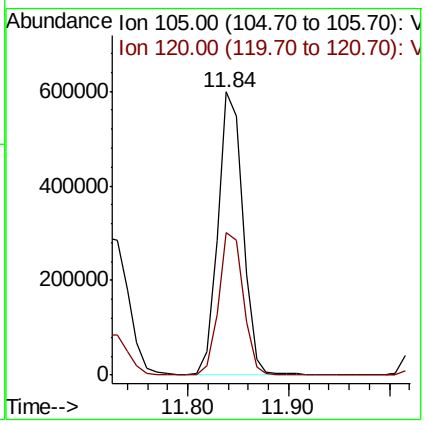


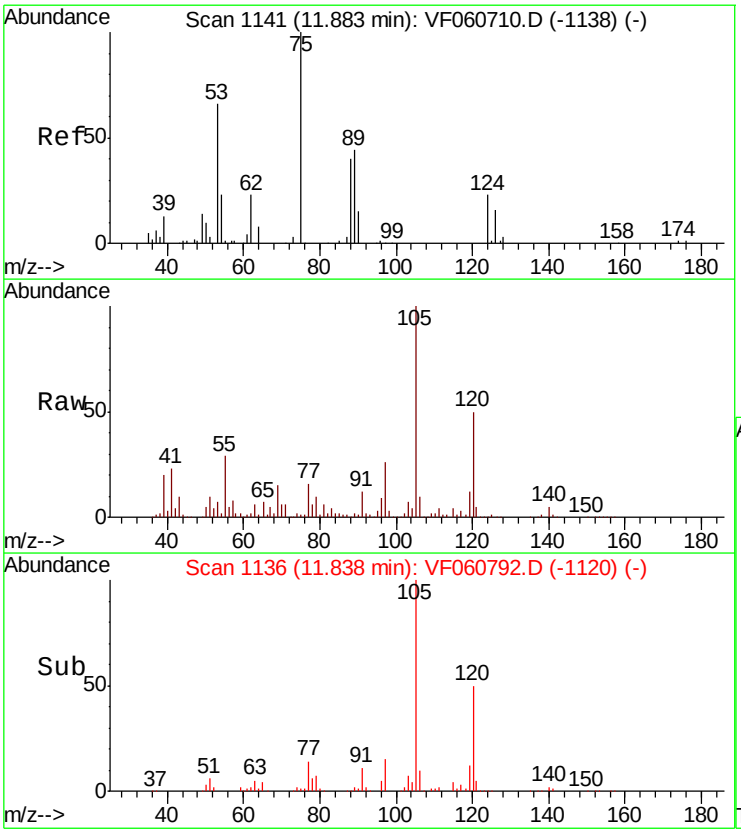
#80
1,3,5-Trimethylbenzene
Concen: 500.247 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:105 Resp: 1030011

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.6	76.8

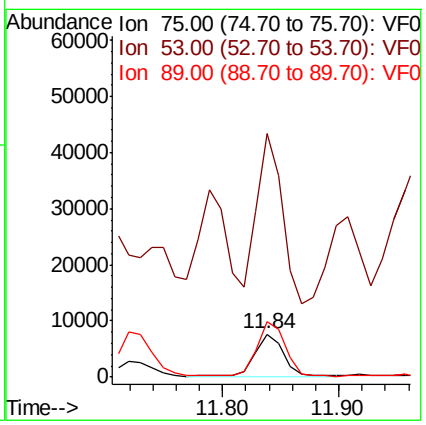


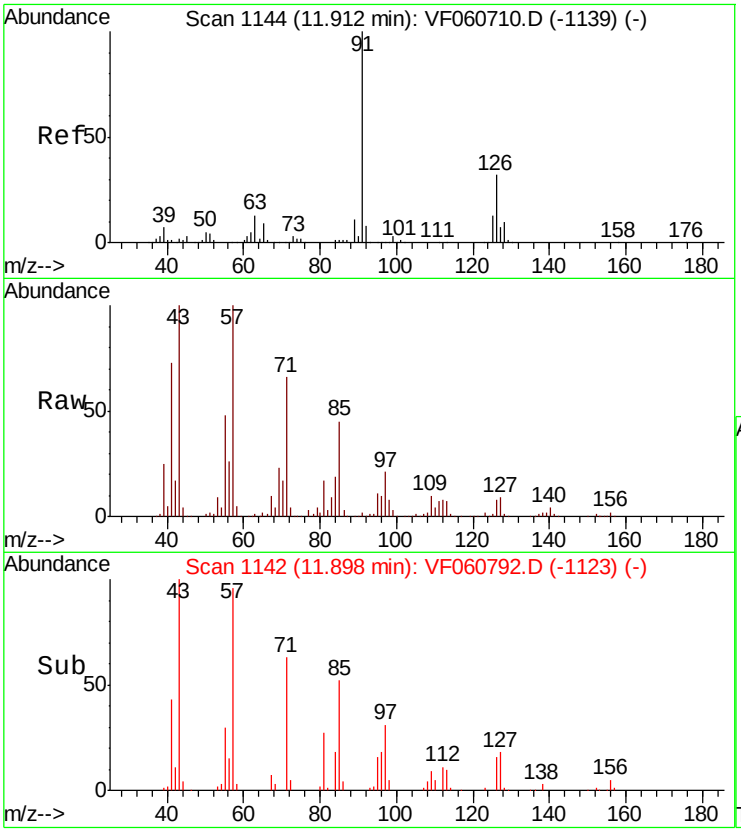


#81
trans-1,4-Dichloro-2-butene
Concen: 81.260 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. -0.04 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 75 Resp: 12713

Ion	Ratio	Lower	Upper
75	100		
53	563.6	57.0	85.4#
89	129.0	37.8	56.8#



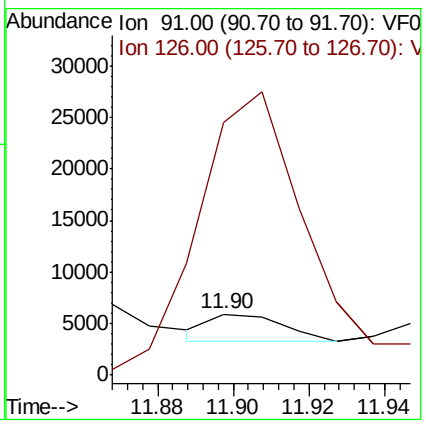


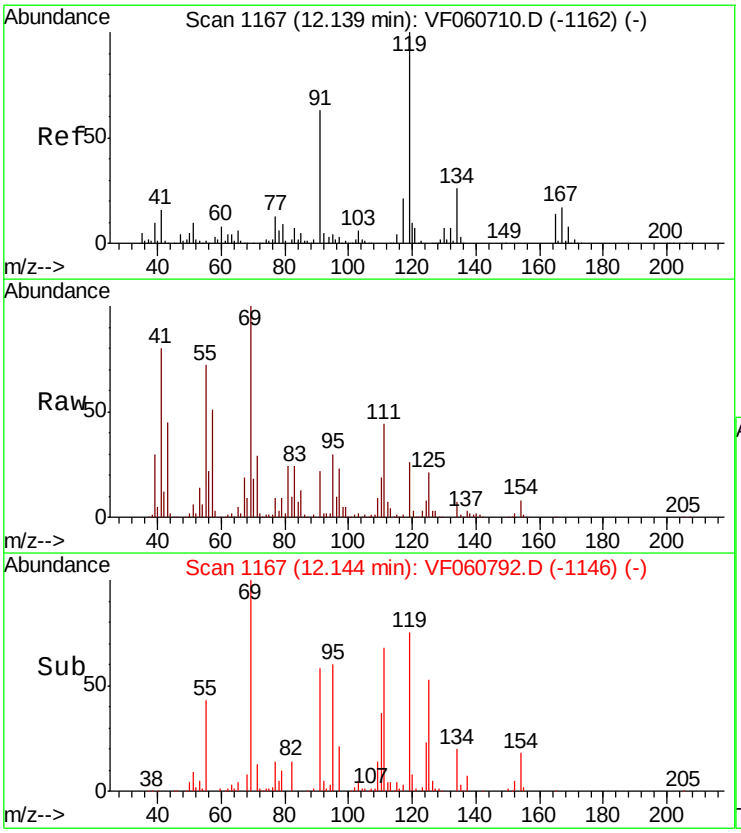
#82
4-Chlorotoluene
Concen: 1.992 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument : MSVOA_F
ClientSampleId : SSI-FD-11132018

Tgt Ion: 91 Resp: 3588

Ion	Ratio	Lower	Upper
91	100		
126	416.7	16.0	47.9#

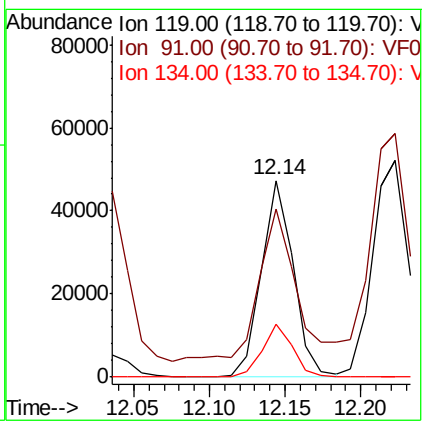


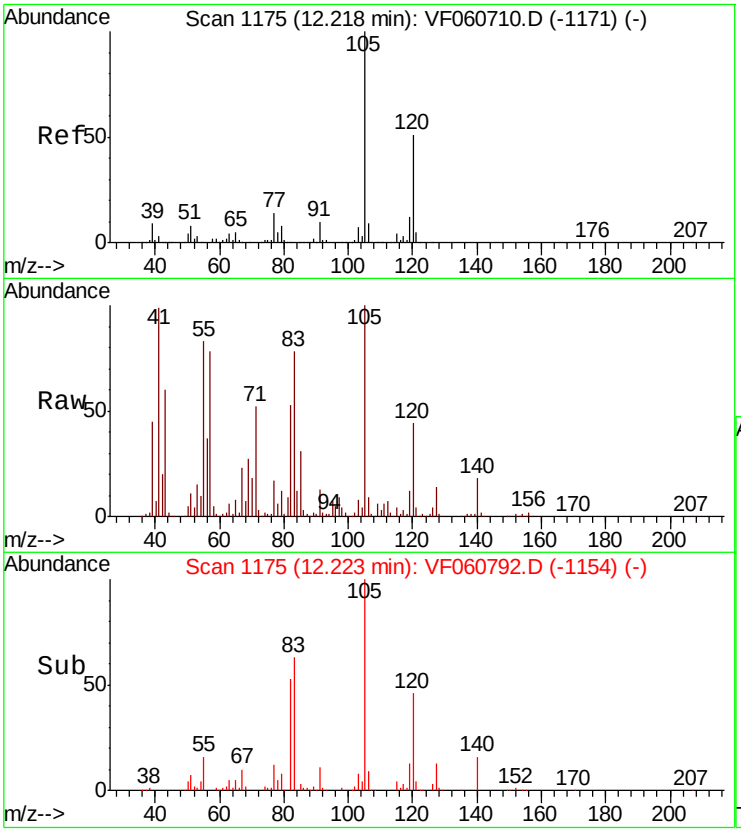


#83
tert-Butylbenzene
Concen: 31.991 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:119 Resp: 69939

Ion	Ratio	Lower	Upper
119	100		
91	85.5	31.4	94.3
134	26.8	12.8	38.4



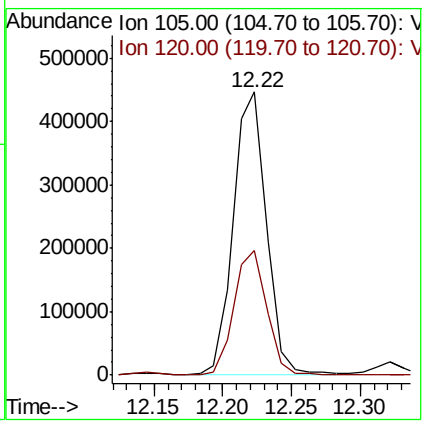


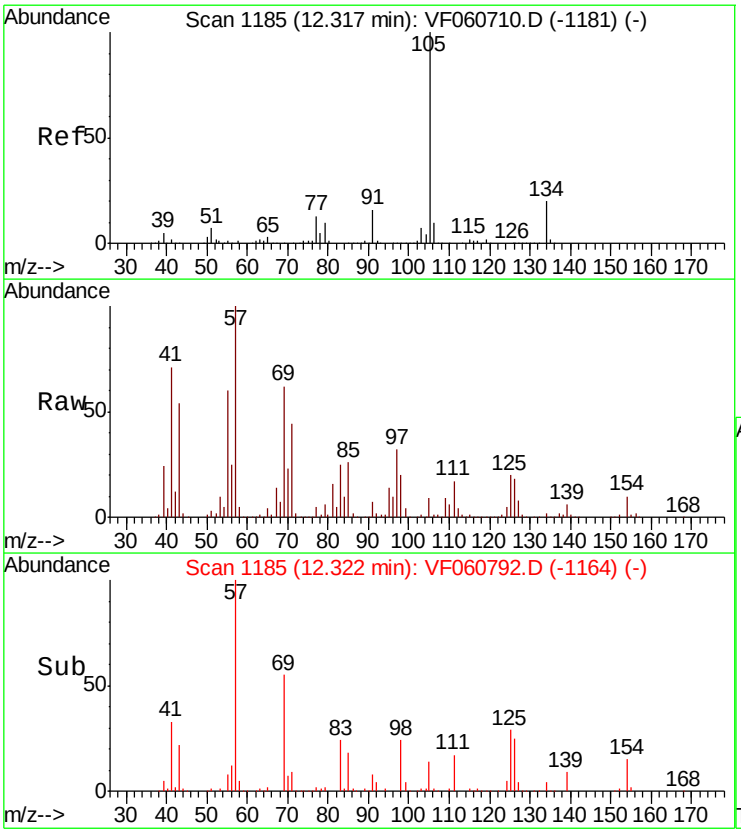
#84
1,2,4-Trimethylbenzene
Concen: 348.565 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:105 Resp: 742257

Ion	Ratio	Lower	Upper
105	100		
120	44.1	25.5	76.5

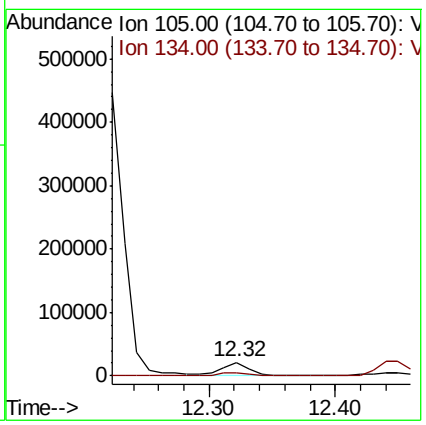


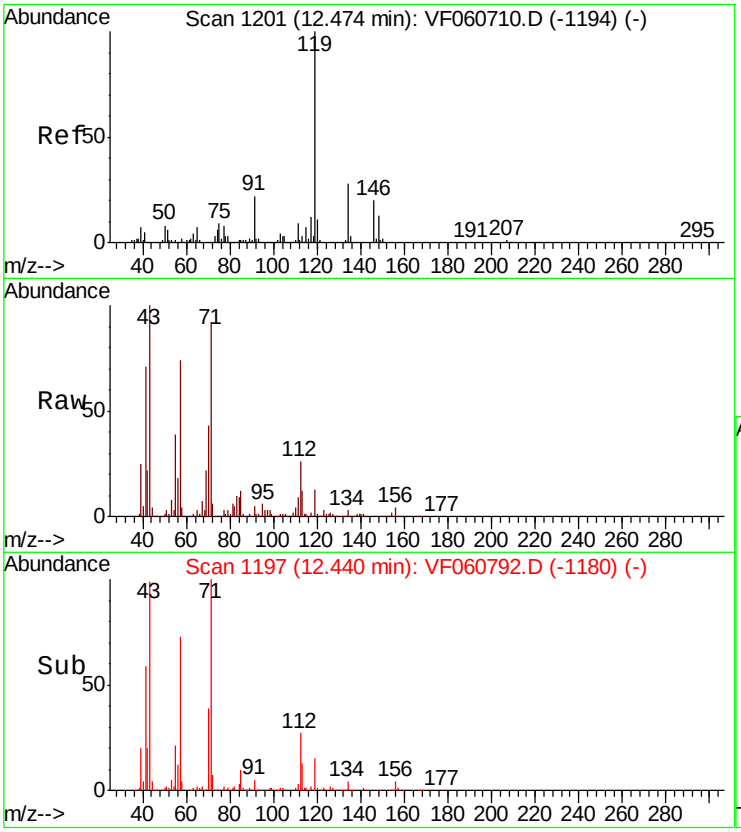


#85
sec-Butylbenzene
Concen: 10.361 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:105 Resp: 30728

Ion	Ratio	Lower	Upper
105	100		
134	25.7	10.1	30.3



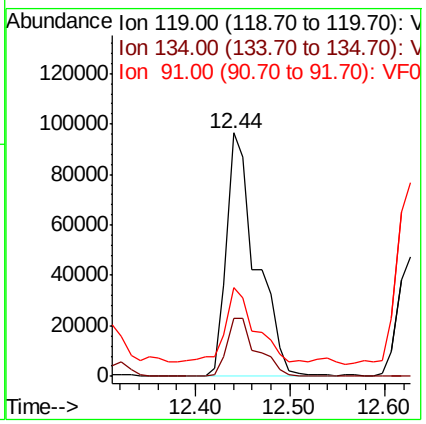


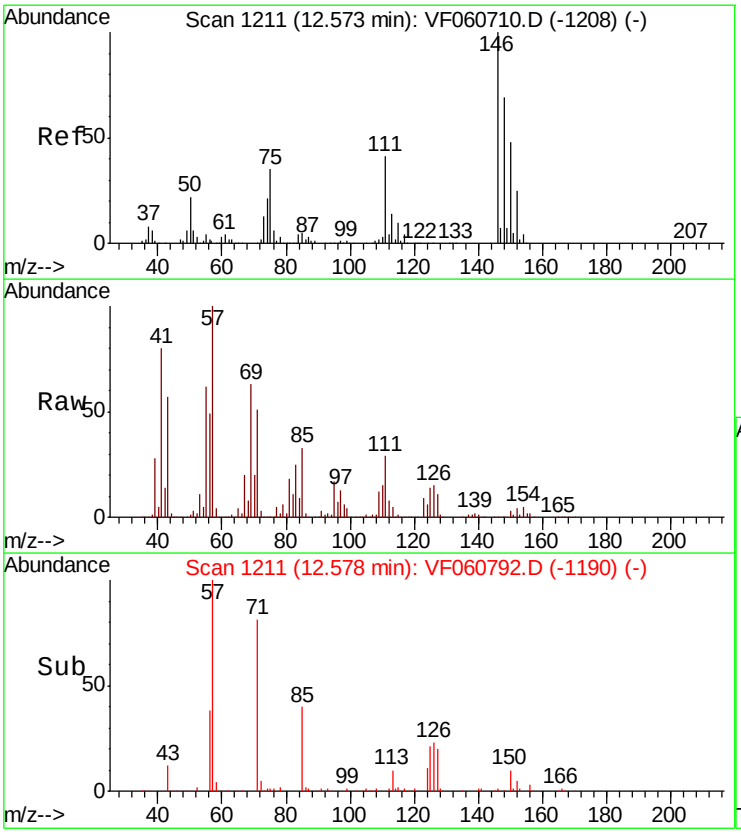
#86
p-Isopropyltoluene
Concen: 85.275 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:119 Resp: 211214

Ion	Ratio	Lower	Upper
119	100		
134	23.7	13.9	41.7
91	36.3	11.3	33.9#

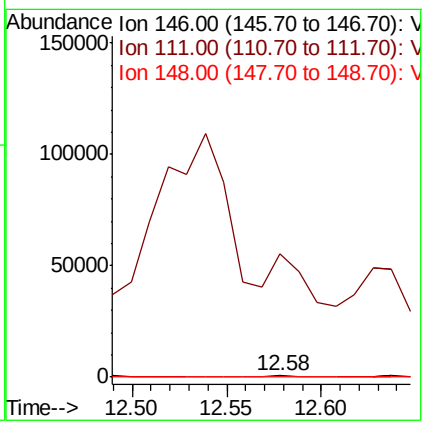


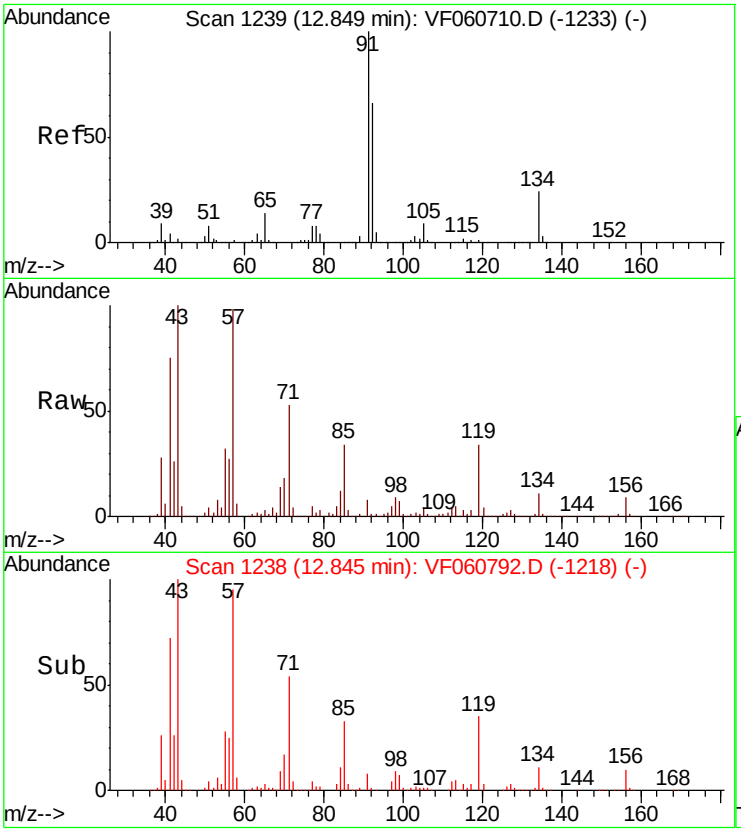


#88
1,4-Dichlorobenzene
Concen: 1.021 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:146 Resp: 1054

Ion	Ratio	Lower	Upper
146	100		
111	8924.6	20.6	61.9#
148	73.5	34.7	104.1



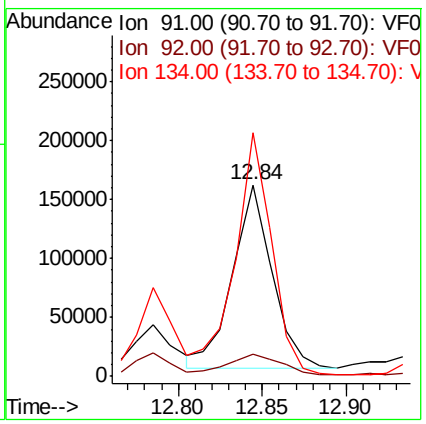


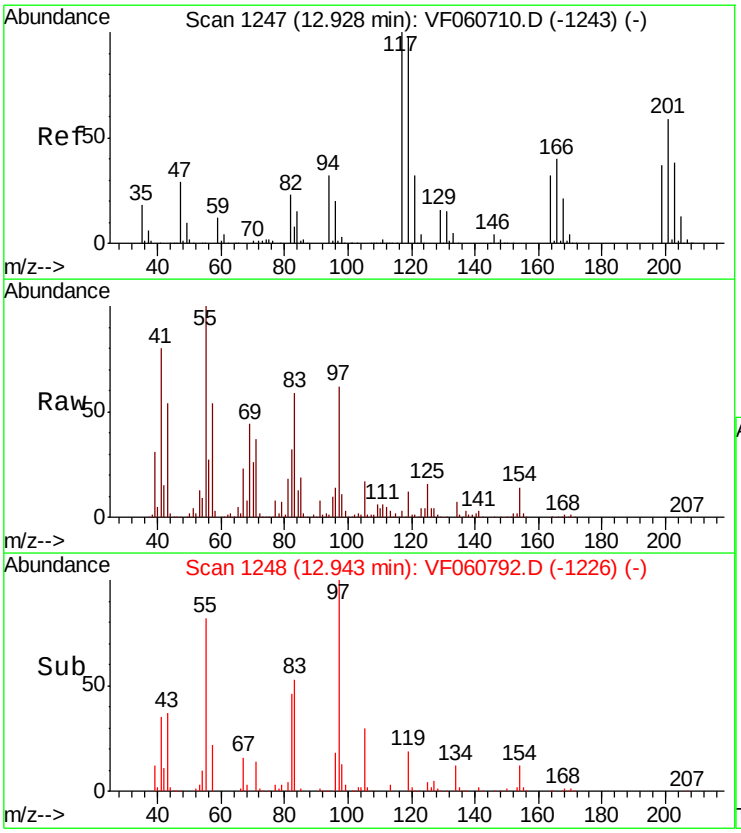
#89
n-Butylbenzene
Concen: 100.481 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion: 91 Resp: 253984

Ion	Ratio	Lower	Upper
91	100		
92	11.3	33.1	99.2#
134	127.3	11.9	35.9#

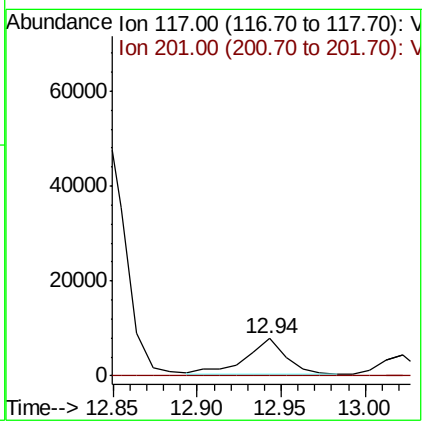


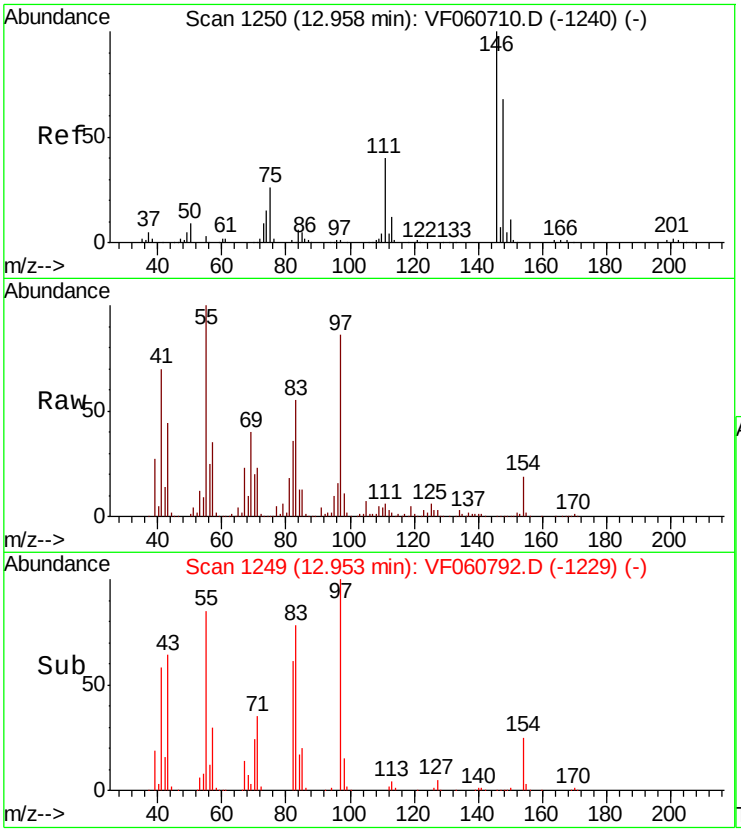


#90
Hexachloroethane
Concen: 20.658 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.01 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:117 Resp: 12515

Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.4	88.3#



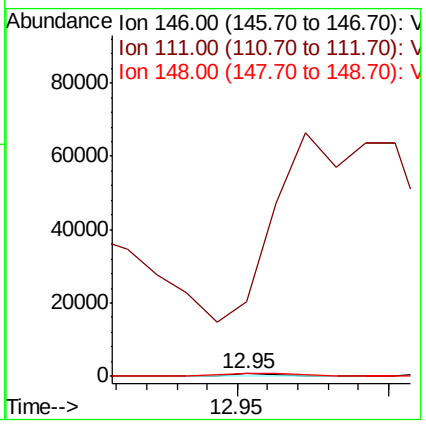


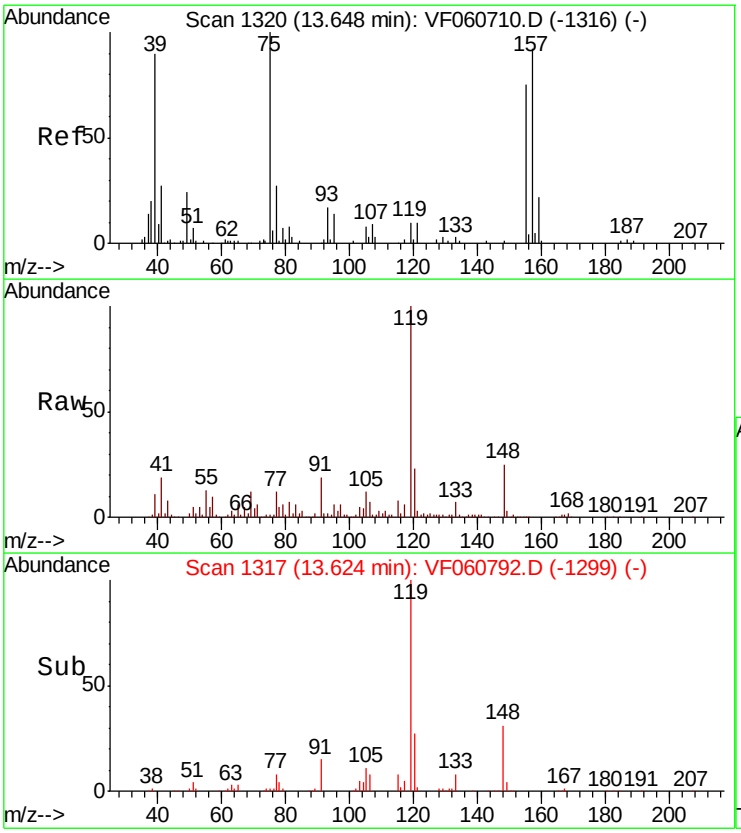
#91
1,2-Dichlorobenzene
Concen: 1.051 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:146 Resp: 1063

Ion	Ratio	Lower	Upper
146	100		
111	2824.9	20.3	60.8#
148	99.3	34.1	102.3

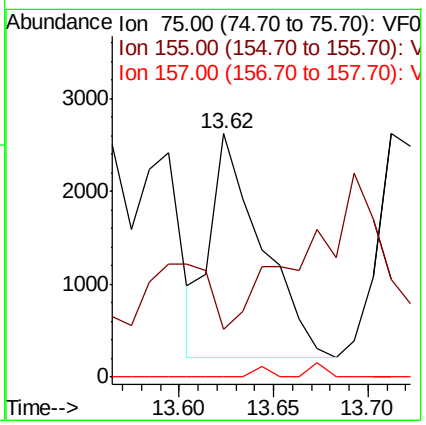


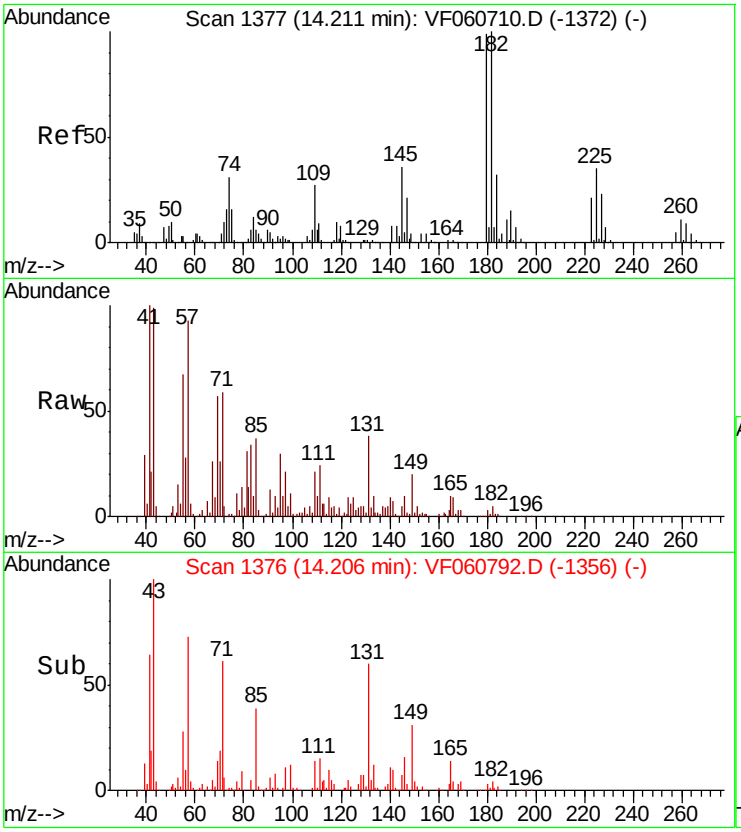


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.694 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion: 75 Resp: 4569

Ion	Ratio	Lower	Upper
75	100		
155	19.8	37.4	112.2#
157	0.0	46.0	138.0#



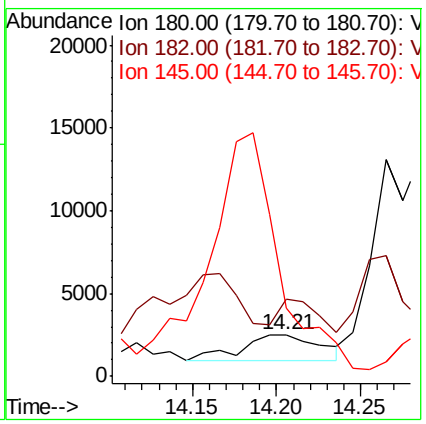


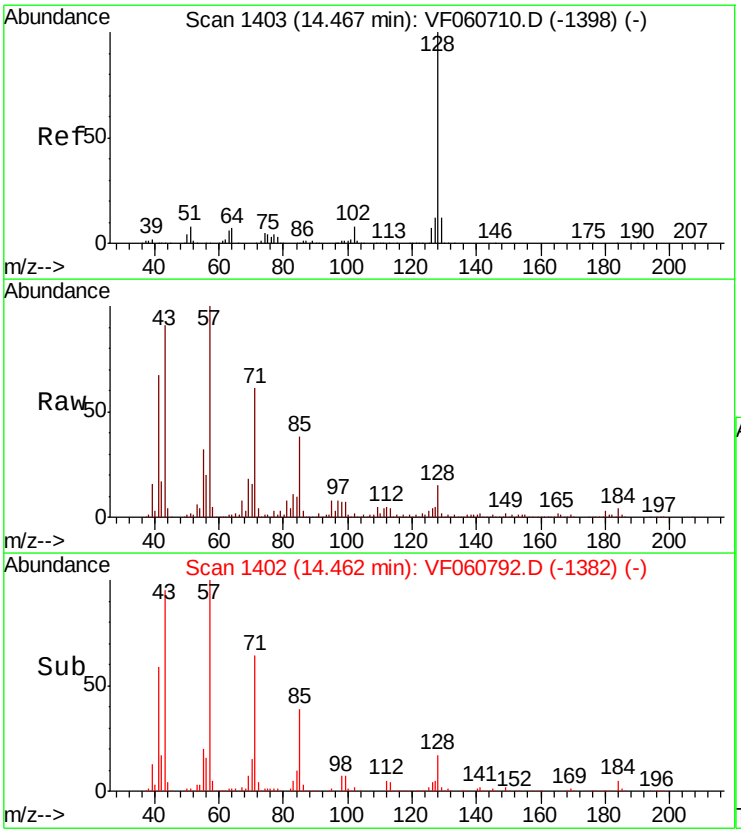
#93
1,2,4-Trichlorobenzene
Concen: 6.712 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:180 Resp: 4880

Ion	Ratio	Lower	Upper
180	100		
182	186.4	50.3	151.0#
145	164.7	18.3	54.9#

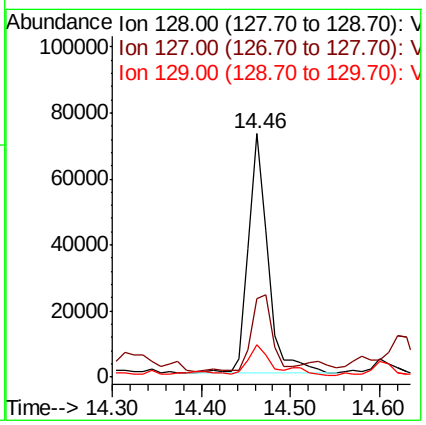


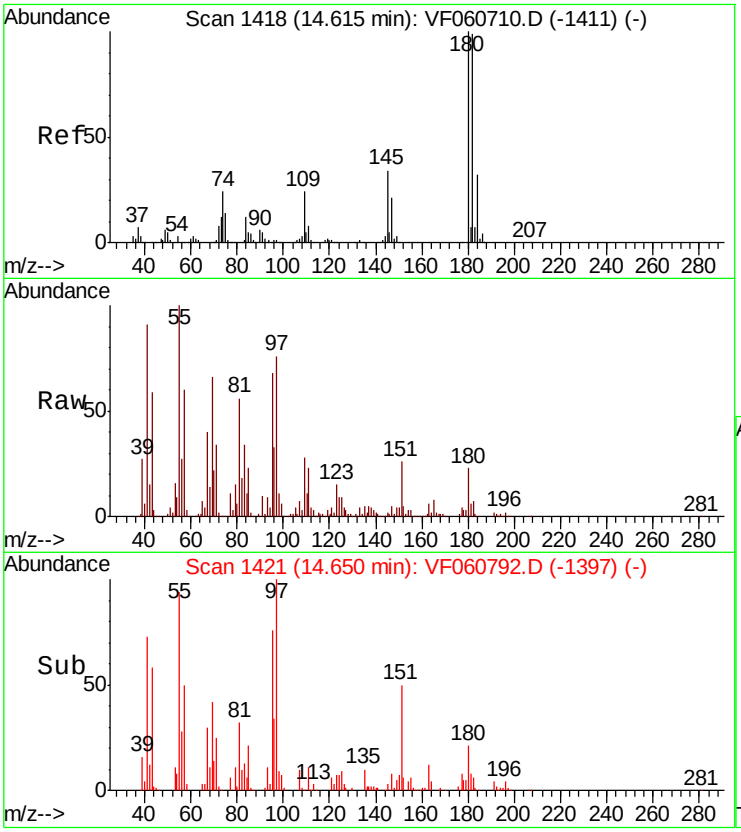


#95
Naphthalene
Concen: 82.413 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Tgt Ion:128 Resp: 109332

Ion	Ratio	Lower	Upper
128	100		
127	32.2	9.8	14.6#
129	13.2	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 61.764 ug/l
RT: 14.65 min Scan# 1421
Delta R.T. 0.03 min
Lab File: VF060792.D
Acq: 19 Nov 2018 22:53

Instrument :
MSVOA_F
ClientSampleId :
SSI-FD-11132018

Tgt Ion:180 Resp: 41495

Ion	Ratio	Lower	Upper
180	100		
182	31.2	49.6	149.0#
145	9.4	16.9	50.7#