Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
Data File : VF059470.D
Acq On : 7 Jul 2018 2:05
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 07 05:44:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.01	168	228510	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.73	114	326324	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.89	117	321136	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	231437	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.99	65	19935	6.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 12.60%				
35) Dibromofluoromethane	4.26	113	16984	6.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 13.50%				
50) Toluene-d8	7.68	98	35171	5.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.38%				
62) 4-Bromofluorobenzene	11.48	95	21003	6.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 12.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	17626	7.661	ug/l		92
3) Chloromethane	1.07	50	8474	5.869	ug/l		94
4) Vinyl Chloride	1.13	62	8258	5.801	ug/l		93
5) Bromomethane	1.32	94	6608	6.791	ug/l		98
6) Chloroethane	1.41	64	4574	6.336	ug/l		97
7) Trichlorofluoromethane	1.48	101	6297	2.152	ug/l		90
8) Diethyl Ether	1.68	74	3468	4.835	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.88	101	10446	6.257	ug/l		90
10) Methyl Iodide	1.94	142	18633	6.165	ug/l	#	84
11) Tert butyl alcohol	2.66	59	4389	22.323	ug/l		96
12) 1,1-Dichloroethene	1.83	96	8796	6.203	ug/l		88
13) Acrolein	2.14	56	818	7.006	ug/l		82
14) Allyl chloride	2.17	41	15088	5.840	ug/l	#	93
15) Acrylonitrile	3.05	53	9066	26.385	ug/l		92
16) Acetone	2.32	43	16297	20.923	ug/l	#	93
17) Carbon Disulfide	1.84	76	21990	6.506	ug/l		95
18) Methyl Acetate	2.43	43	7242	4.699	ug/l		94
19) Methyl tert-butyl Ether	2.51	73	28384	5.511	ug/l		96
20) Methylene Chloride	2.26	84	7573	3.380	ug/l		91
21) trans-1,2-Dichloroethene	2.39	96	9513	6.320	ug/l		90
22) Diisopropyl ether	2.90	45	30527	5.389	ug/l	#	92
23) Vinyl Acetate	3.30	43	87346	24.411	ug/l		99
24) 1,1-Dichloroethane	2.98	63	21391	5.963	ug/l	#	93
25) 2-Butanone	4.47	43	20320	21.649	ug/l	#	91
26) 2,2-Dichloropropane	3.73	77	13129	5.465	ug/l		98
27) cis-1,2-Dichloroethene	3.61	96	10888	4.933	ug/l		86
28) Bromochloromethane	3.86	49	8676	5.580	ug/l		100
29) Tetrahydrofuran	4.22	42	9750	23.554	ug/l		95
30) Chloroform	4.00	83	30384	5.853	ug/l		93
31) Cyclohexane	3.84	56	12094	5.216	ug/l		98
32) 1,1,1-Trichloroethane	4.23	97	24387	6.380	ug/l		89
36) 1,1-Dichloropropene	4.43	75	17161	5.761	ug/l		92
37) Ethyl Acetate	4.26	43	10797	5.355	ug/l	#	97
38) Carbon Tetrachloride	4.13	117	27832	7.260	ug/l		94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
Data File : VF059470.D
Acq On : 7 Jul 2018 2:05
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 07 05:44:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.59	83	13616	5.153 ug/l	#	76
40) Benzene	4.78	78	35644	5.561 ug/l		94
41) Methacrylonitrile	4.89	41	4124	4.234 ug/l	#	74
42) 1,2-Dichloroethane	5.09	62	27468	7.040 ug/l		95
43) Isopropyl Acetate	7.09	43	10789	4.562 ug/l	#	93
44) Trichloroethene	5.64	130	12692	5.648 ug/l		67
45) 1,2-Dichloropropane	6.38	63	10576	5.795 ug/l		98
46) Dibromomethane	6.22	93	9262	5.761 ug/l	#	86
47) Bromodichloromethane	6.51	83	22748	5.811 ug/l	#	98
48) Methyl methacrylate	6.84	41	8422	5.229 ug/l	#	80
49) 1,4-Dioxane	6.83	88	759	78.195 ug/l	#	89
51) 4-Methyl-2-Pentanone	8.37	43	42318	23.998 ug/l		100
52) Toluene	7.75	92	25410	5.263 ug/l		97
53) t-1,3-Dichloropropene	8.39	75	20139	5.682 ug/l	#	85
54) cis-1,3-Dichloropropene	7.42	75	18549	4.887 ug/l		96
55) 1,1,2-Trichloroethane	8.60	97	9860	5.291 ug/l	#	63
56) Ethyl methacrylate	8.73	69	10013	4.414 ug/l	#	88
57) 1,3-Dichloropropane	8.97	76	17571	5.495 ug/l		94
58) 2-Chloroethyl Vinyl ether	7.74	63	5636	31.496 ug/l		100
59) 2-Hexanone	9.60	43	30272	20.817 ug/l		96
60) Dibromochloromethane	8.82	129	15255	5.250 ug/l		96
61) 1,2-Dibromoethane	9.10	107	11174	4.930 ug/l		99
64) Tetrachloroethene	8.27	164	13992	6.350 ug/l		95
65) Chlorobenzene	9.91	112	33101	5.443 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.03	131	15885	5.995 ug/l		89
67) Ethyl Benzene	10.00	91	57702	5.570 ug/l		98
68) m/p-Xylenes	10.24	106	43261	11.820 ug/l		96
69) o-Xylene	10.80	106	21429	5.247 ug/l		98
70) Styrene	10.87	104	31826	5.108 ug/l		96
71) Bromoform	10.86	173	10086	5.579 ug/l		89
73) Isopropylbenzene	11.21	105	64401	4.675 ug/l		98
74) N-amyl acetate	11.44	43	17288	3.553 ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	11.76	83	15805	4.657 ug/l		82
76) 1,2,3-Trichloropropane	11.87	75	12881	4.948 ug/l		91
77) Bromobenzene	11.57	156	18820	4.965 ug/l		95
78) n-propylbenzene	11.66	91	88740	5.367 ug/l		99
79) 2-Chlorotoluene	11.79	91	53538	5.279 ug/l		98
80) 1,3,5-Trimethylbenzene	11.89	105	63610	5.236 ug/l		91
81) trans-1,4-Dichloro-2-buten	11.94	75	6414	4.249 ug/l		95
82) 4-Chlorotoluene	11.97	91	56098	5.218 ug/l		100
83) tert-Butylbenzene	12.19	119	60556	5.041 ug/l		95
84) 1,2,4-Trimethylbenzene	12.27	105	66925	5.277 ug/l		98
85) sec-Butylbenzene	12.37	105	82658	5.158 ug/l		99
86) p-Isopropyltoluene	12.52	119	69228	5.134 ug/l		98
87) 1,3-Dichlorobenzene	12.54	146	42564	6.036 ug/l		97
88) 1,4-Dichlorobenzene	12.63	146	39220	5.725 ug/l		88
89) n-Butylbenzene	12.90	91	67610	4.938 ug/l		97
90) Hexachloroethane	12.97	117	19139	5.678 ug/l		75
91) 1,2-Dichlorobenzene	13.00	146	40779	5.907 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	4069	5.289 ug/l		78

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
Data File : VF059470.D
Acq On : 7 Jul 2018 2:05
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Jul 07 05:44:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	27872	5.436	ug/l		99
94) Hexachlorobutadiene	14.24	225	16841	5.727	ug/l		96
95) Naphthalene	14.51	128	46607	4.340	ug/l	#	96
96) 1,2,3-Trichlorobenzene	14.65	180	23273	4.767	ug/l		95

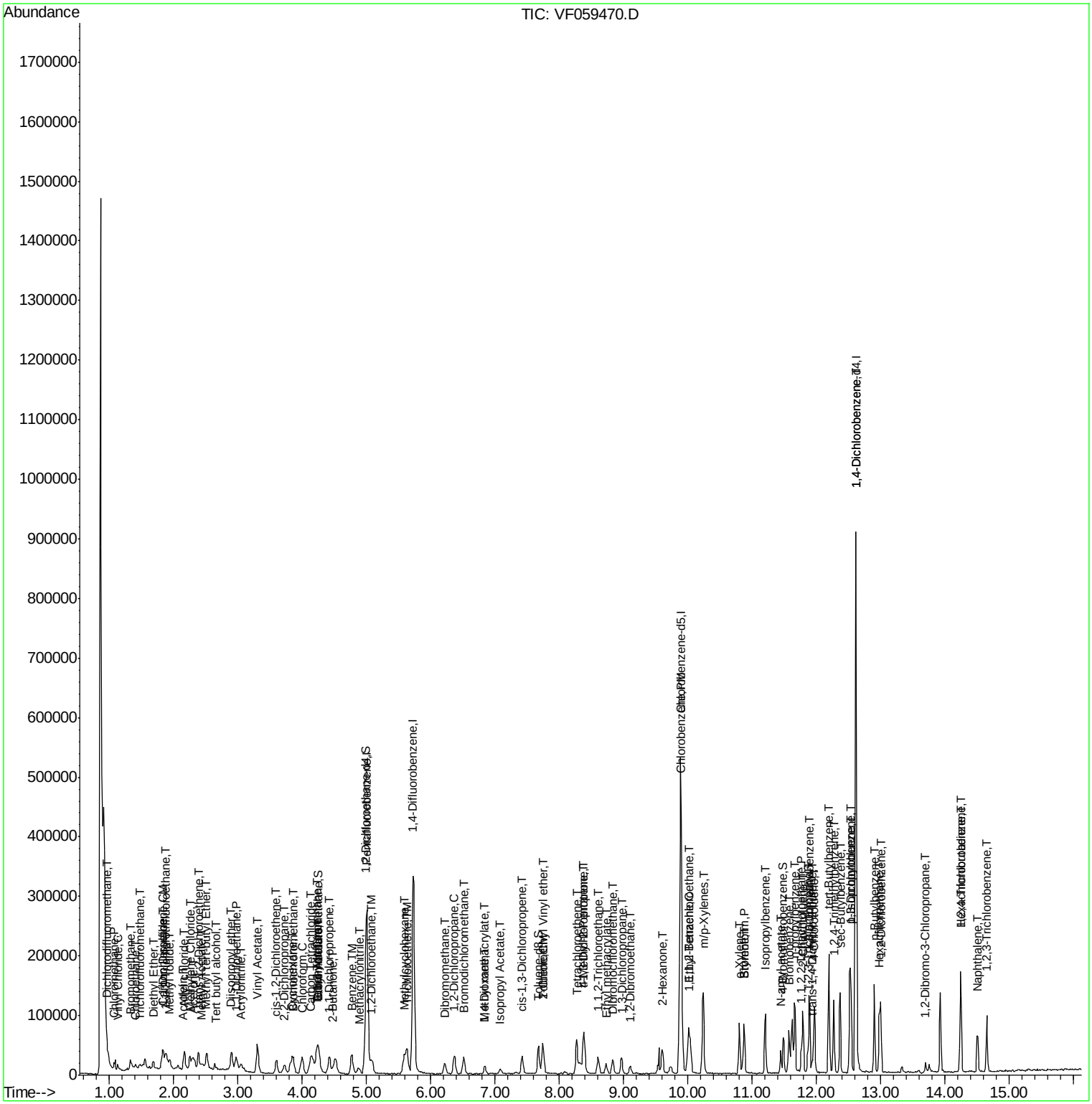
(#) = qualifier out of range (m) = manual integration (+) = signals summed

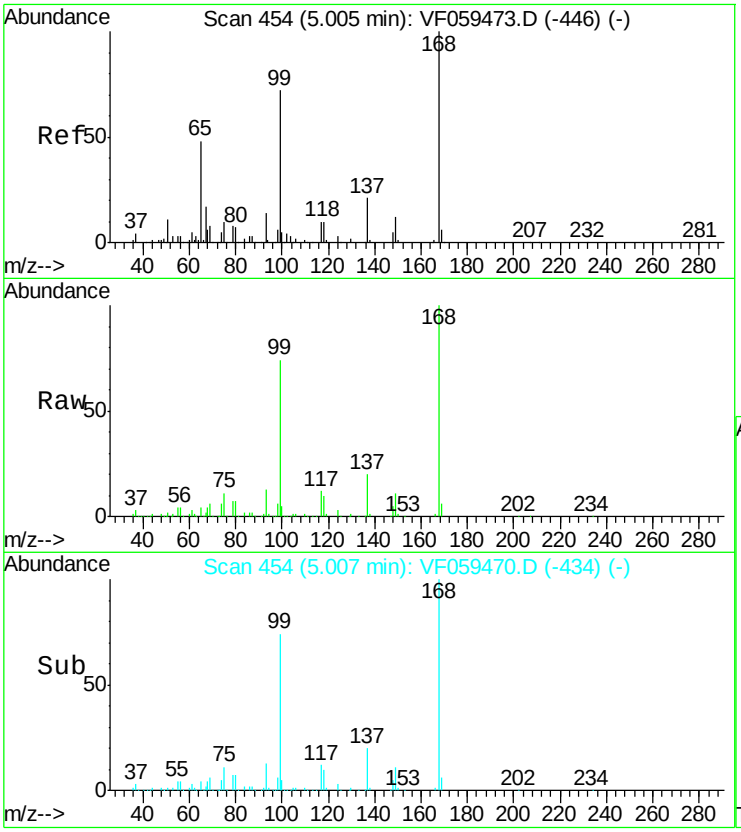
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070718\
Data File : VF059470.D
Acq On : 7 Jul 2018 2:05
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.03g/5mL/MSVOA-F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Jul 07 05:44:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:43:52 2018
Response via : Initial Calibration



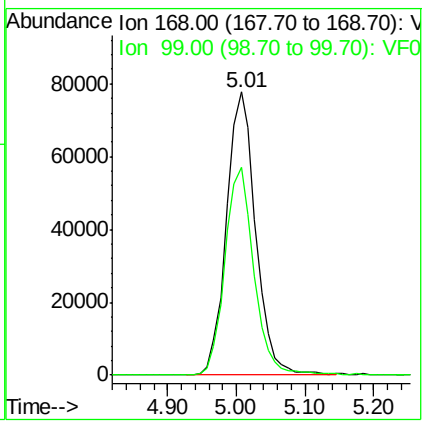


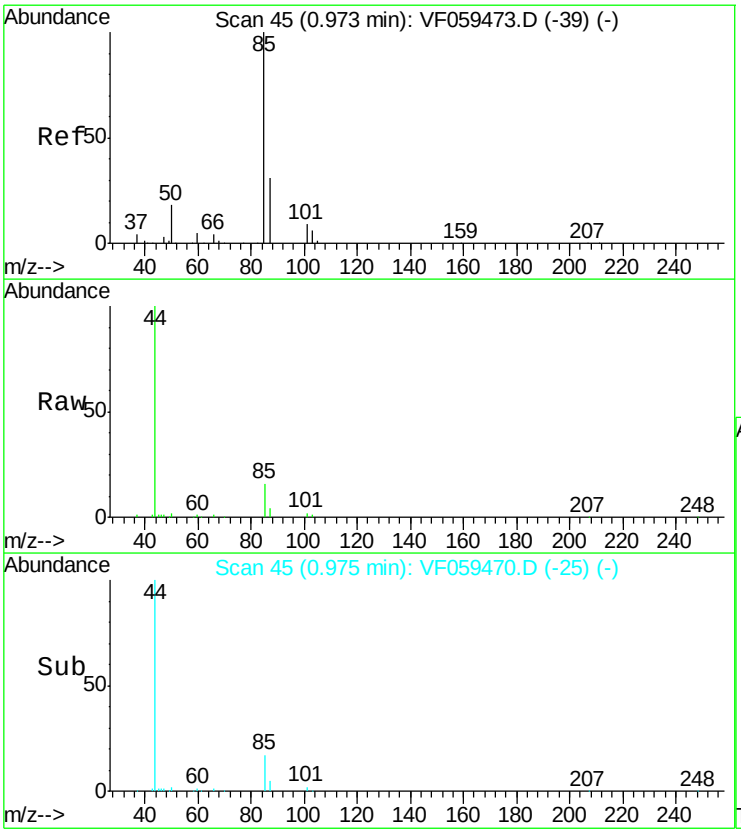
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 228510

Ion	Ratio	Lower	Upper
168	100		
99	73.6	57.7	86.5

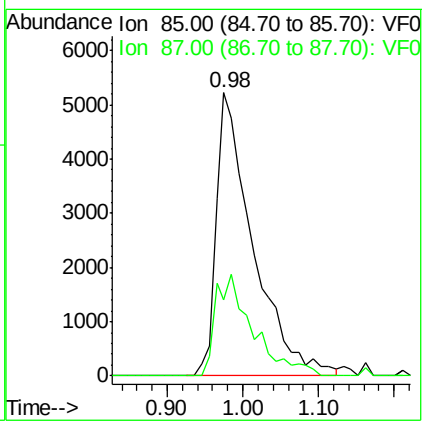


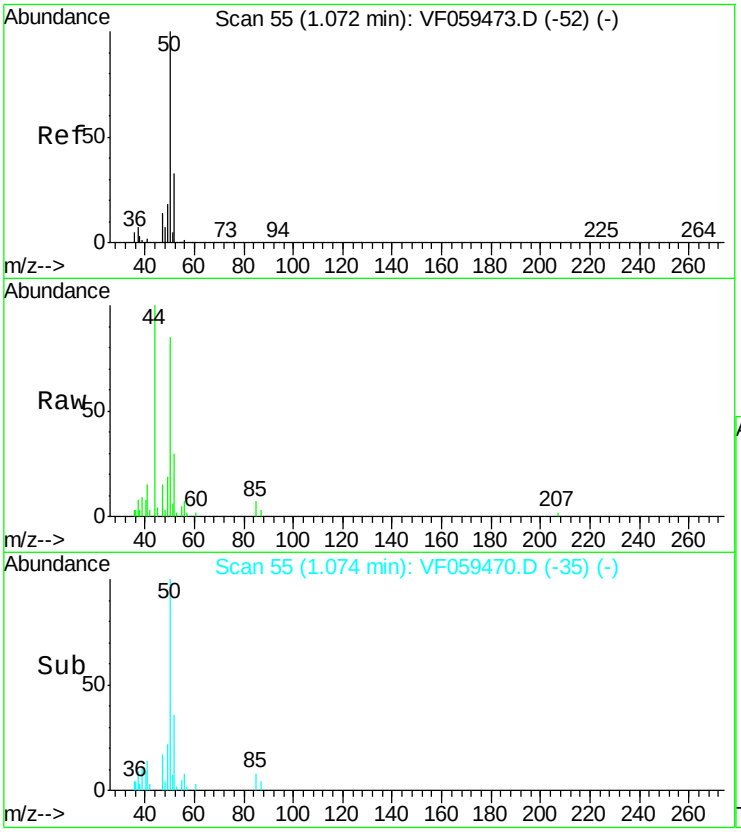


#2
Dichlorodifluoromethane
Concen: 7.661 ug/l
RT: 0.98 min Scan# 45
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 85 Resp: 17626

Ion	Ratio	Lower	Upper
85	100		
87	27.0	15.7	47.0



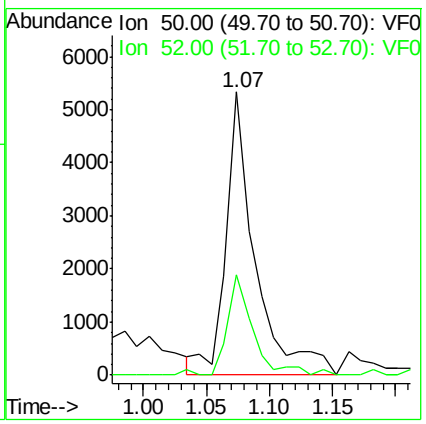


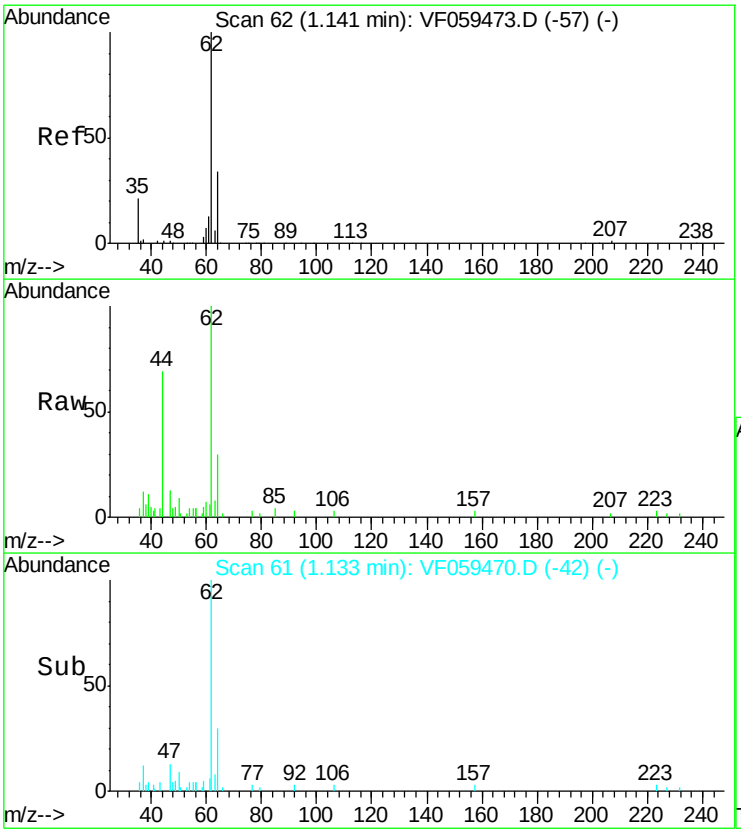
#3
Chloromethane
Concen: 5.869 ug/l
RT: 1.07 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 8474

Ion	Ratio	Lower	Upper
50	100		
52	35.5	25.9	38.9

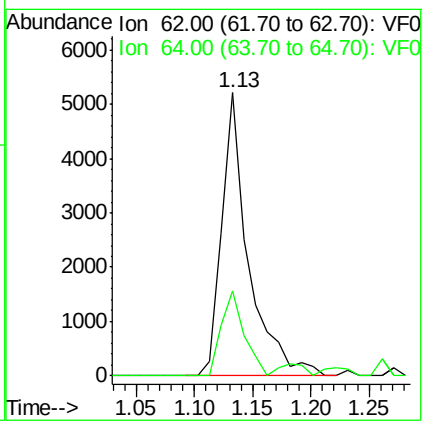


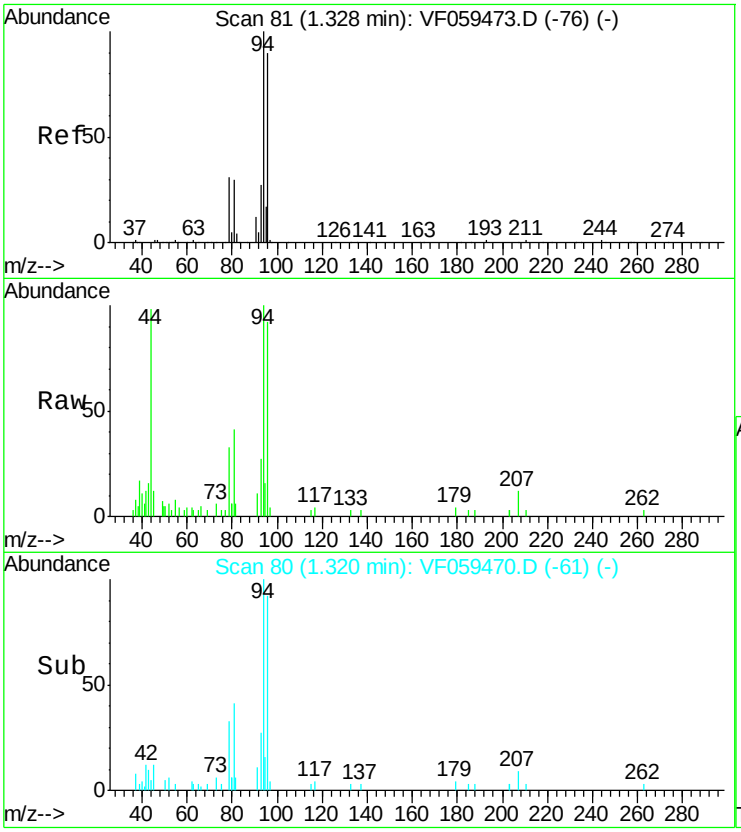


#4
Vinyl Chloride
Concen: 5.801 ug/l
RT: 1.13 min Scan# 61
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 62 Resp: 8258

Ion	Ratio	Lower	Upper
62	100		
64	30.2	27.3	40.9



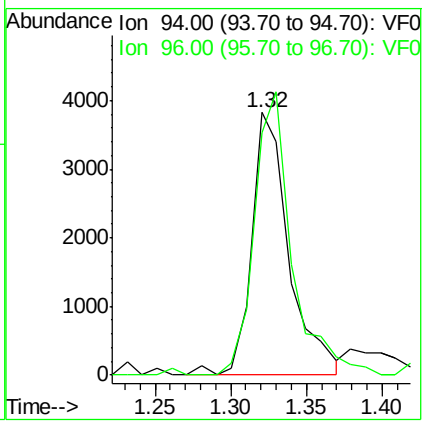


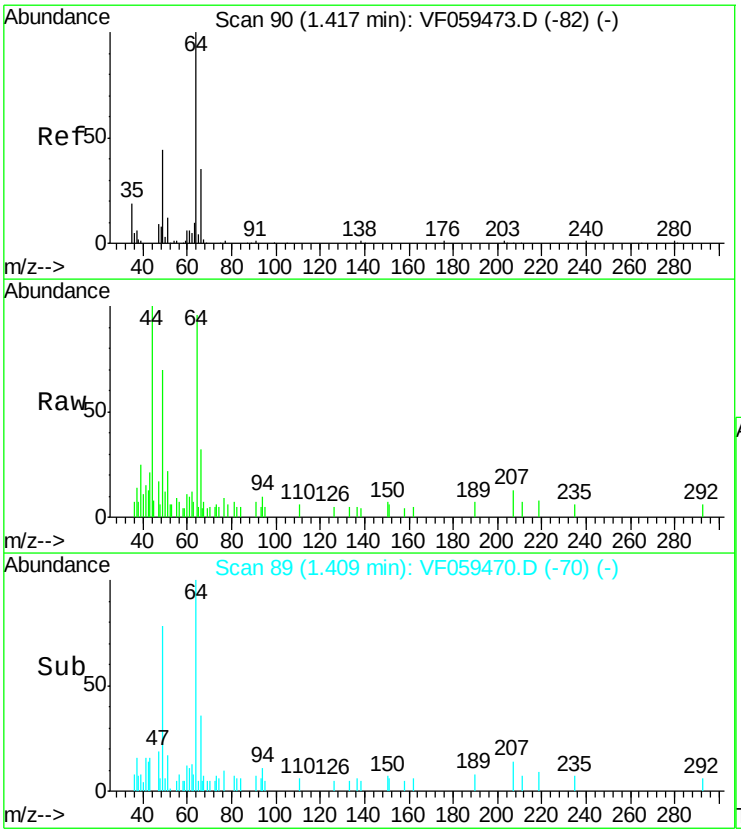
#5
Bromomethane
Concen: 6.791 ug/l
RT: 1.32 min Scan# 80
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 6608

Ion	Ratio	Lower	Upper
94	100		
96	92.2	72.0	108.0

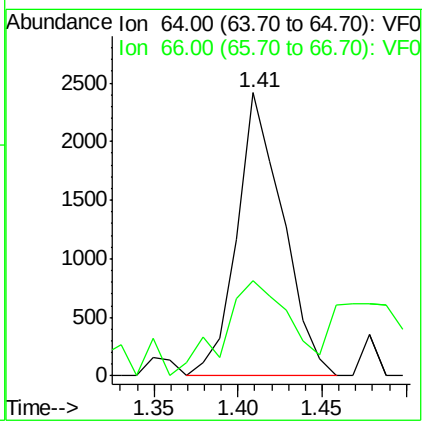


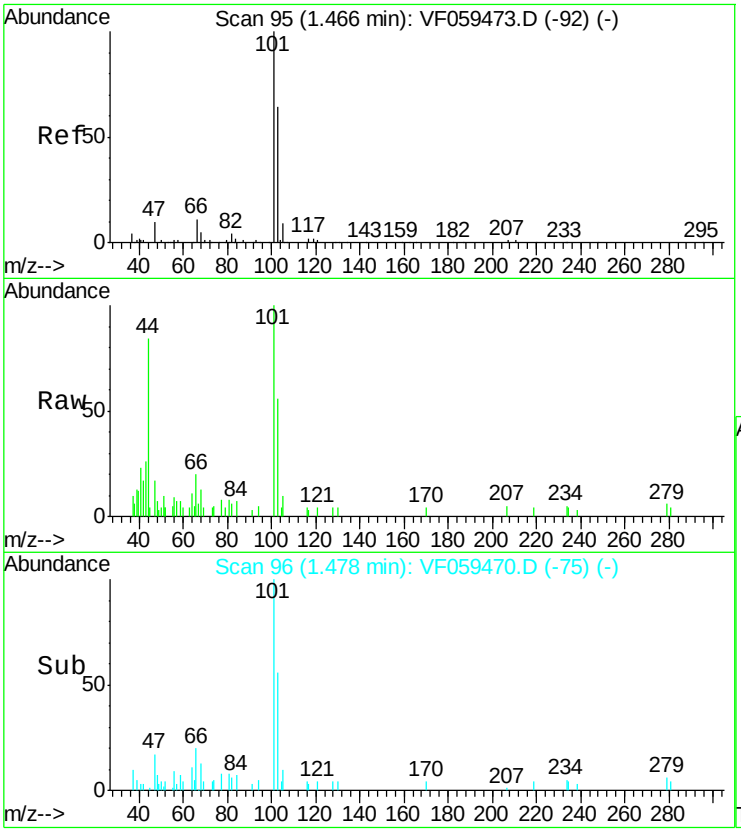


#6
Chloroethane
Concen: 6.336 ug/l
RT: 1.41 min Scan# 89
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 64 Resp: 4574

Ion	Ratio	Lower	Upper
64	100		
66	33.4	28.1	42.1



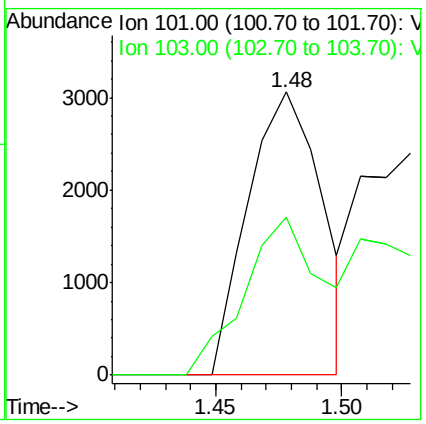


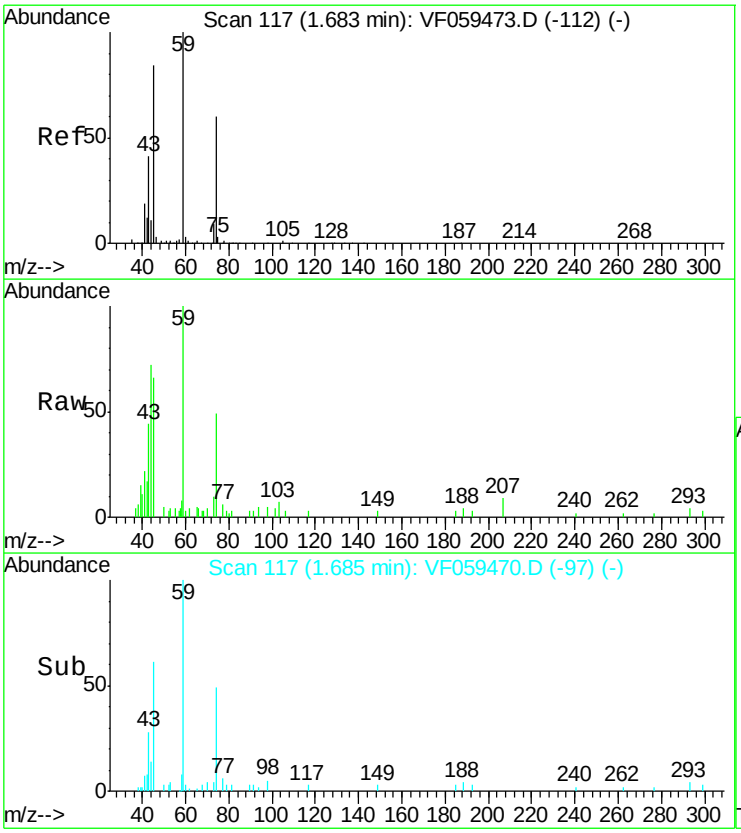
#7
Trichlorofluoromethane
Concen: 2.152 ug/l
RT: 1.48 min Scan# 96
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 6297

Ion	Ratio	Lower	Upper
101	100		
103	55.9	51.2	76.8

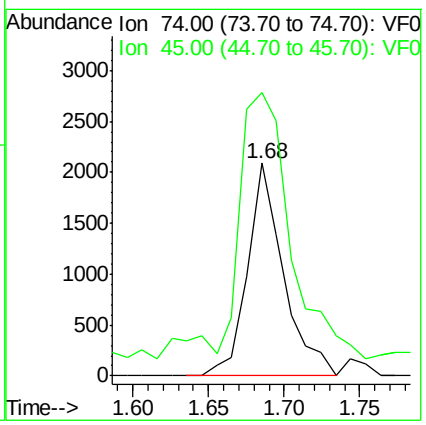


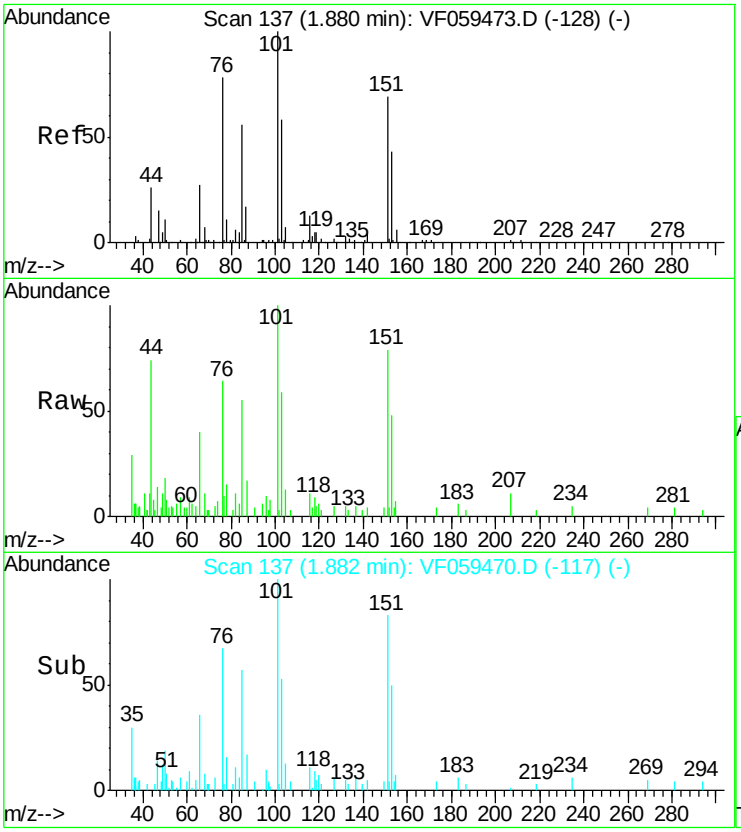


#8
Diethyl Ether
Concen: 4.835 ug/l
RT: 1.68 min Scan# 117
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 74 Resp: 3468

Ion	Ratio	Lower	Upper
74	100		
45	133.0	71.1	213.3



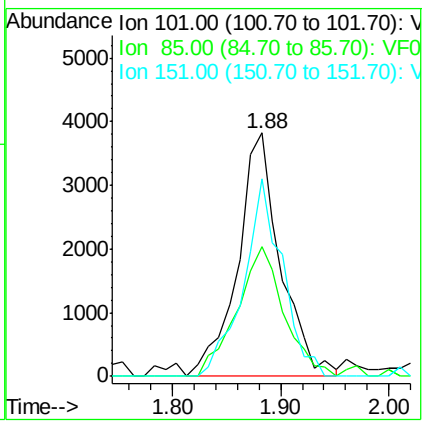


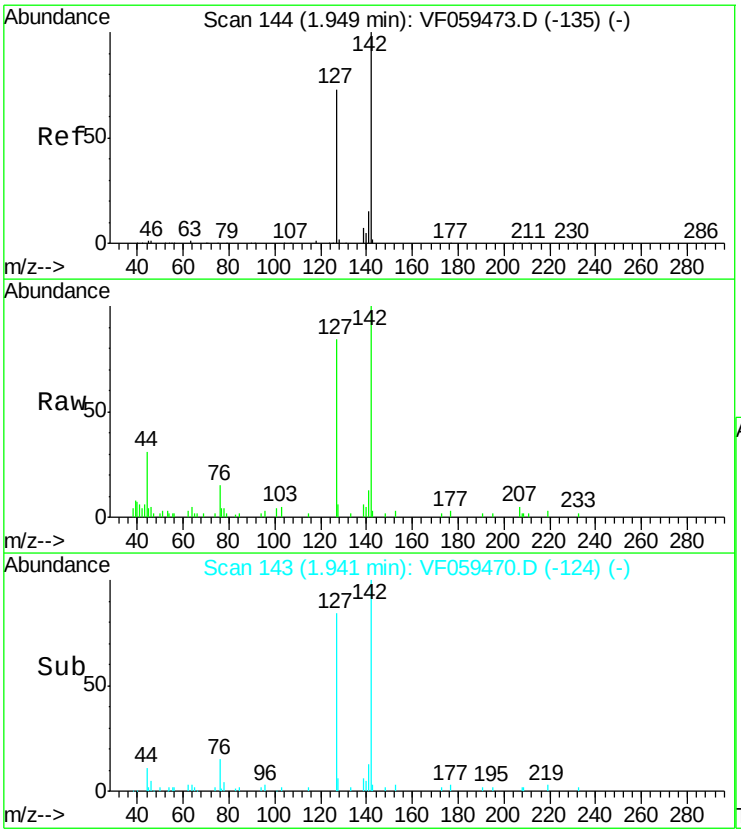
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.257 ug/l
RT: 1.88 min Scan# 137
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 10446

Ion	Ratio	Lower	Upper
101	100		
85	53.2	43.8	65.8
151	81.1	54.2	81.4

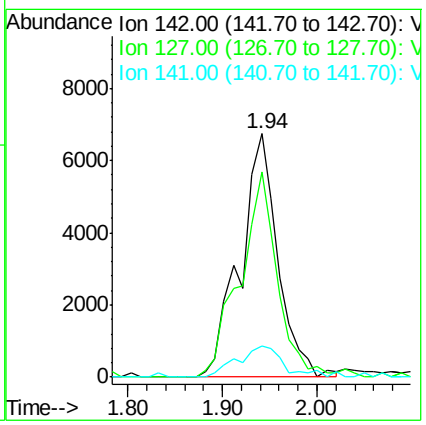


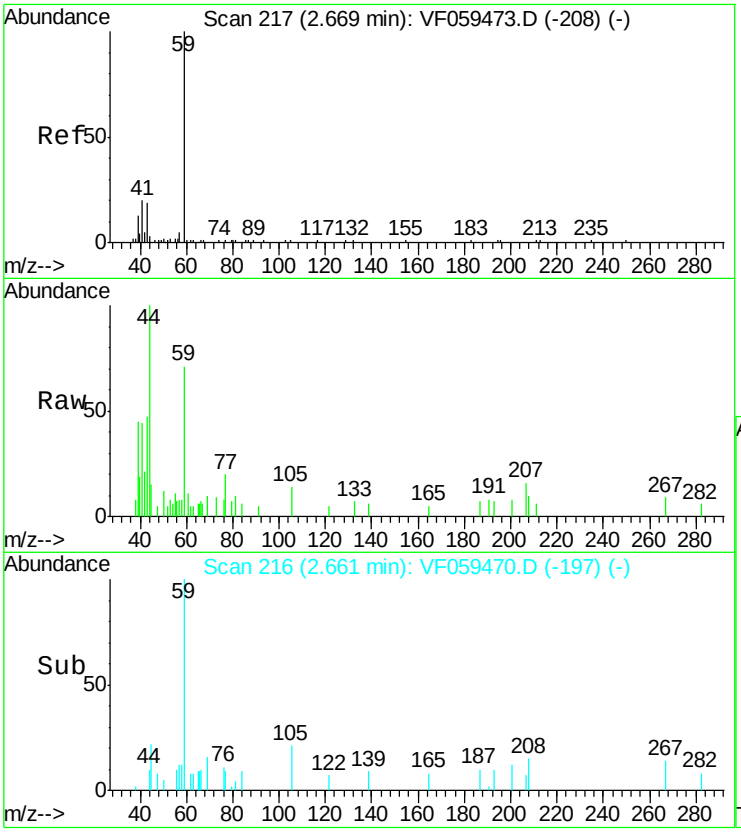


#10
Methyl Iodide
Concen: 6.165 ug/l
RT: 1.94 min Scan# 143
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:142 Resp: 18633

Ion	Ratio	Lower	Upper
142	100		
127	88.0	58.2	87.2#
141	12.3	11.7	17.5



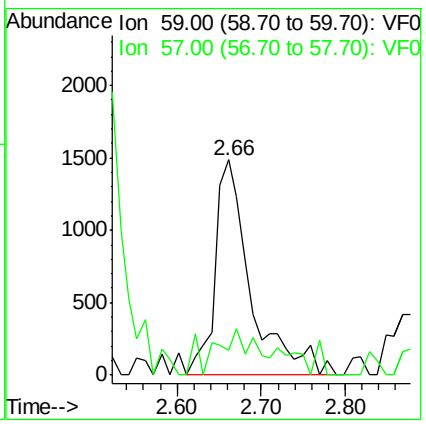


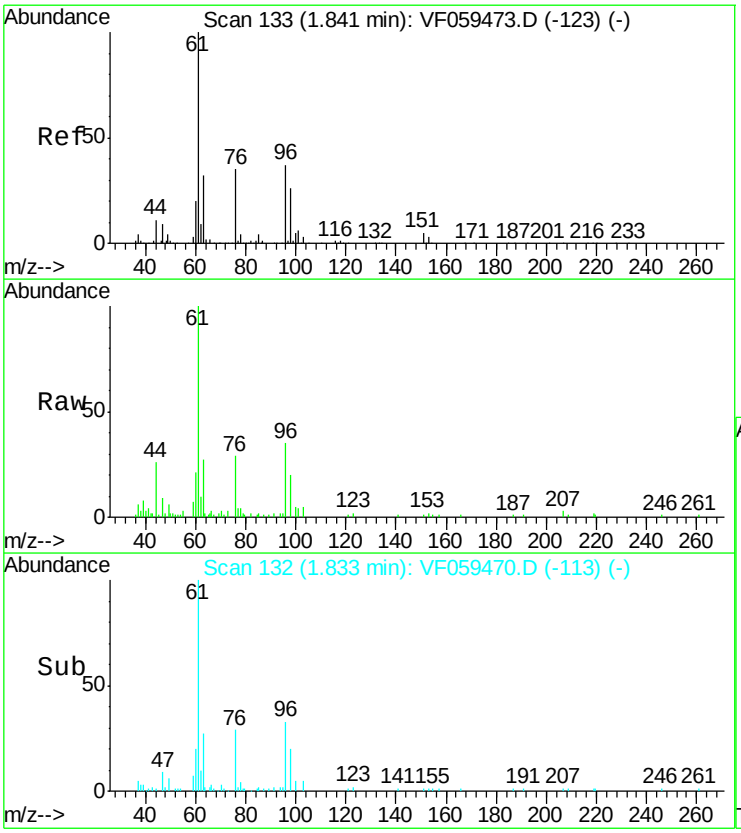
#11
Tert butyl alcohol
Concen: 22.323 ug/l
RT: 2.66 min Scan# 216
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 4389

Ion	Ratio	Lower	Upper
59	100		
57	11.4	7.8	11.8

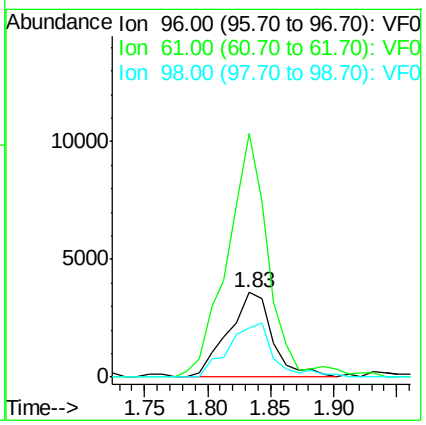


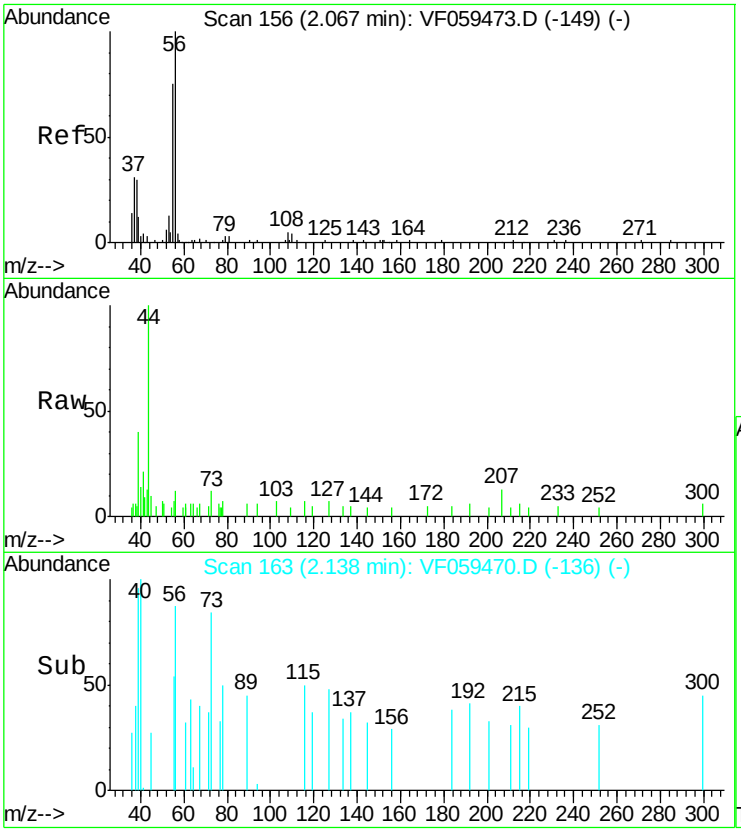


#12
1,1-Dichloroethene
Concen: 6.203 ug/l
RT: 1.83 min Scan# 132
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 96 Resp: 8796

Ion	Ratio	Lower	Upper
96	100		
61	287.9	214.4	321.6
98	58.2	55.6	83.4



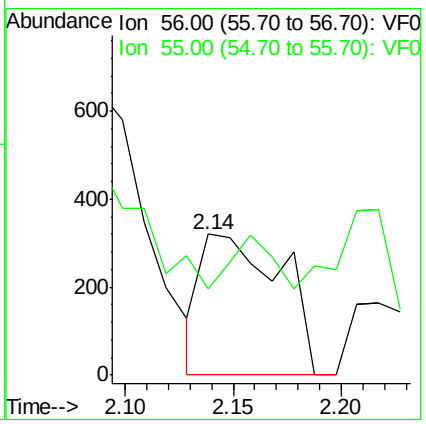


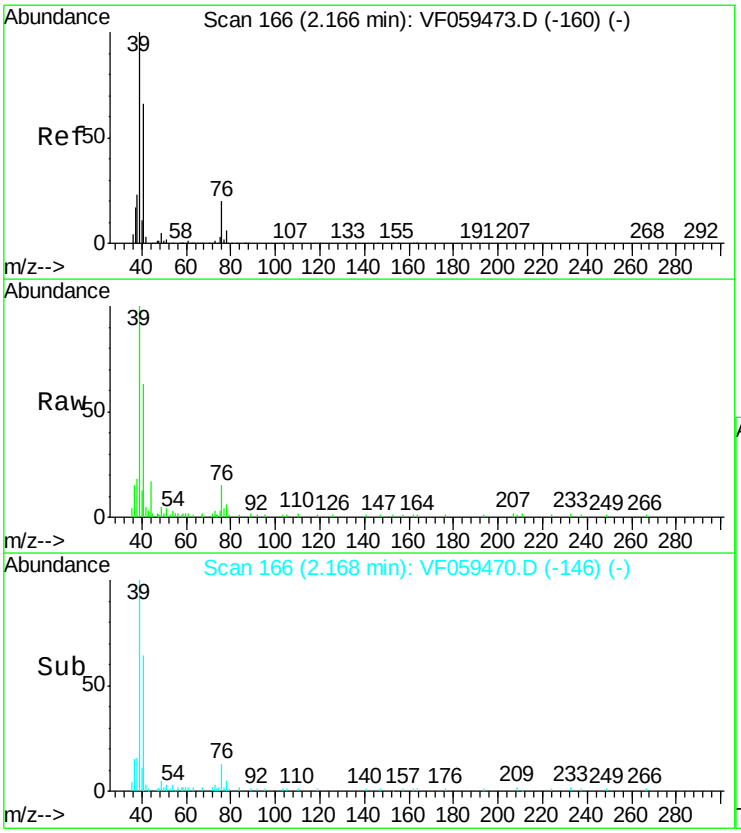
#13
Acrolein
Concen: 7.006 ug/l
RT: 2.14 min Scan# 163
Delta R.T. 0.07 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 818

Ion	Ratio	Lower	Upper
56	100		
55	61.2	61.2	91.8

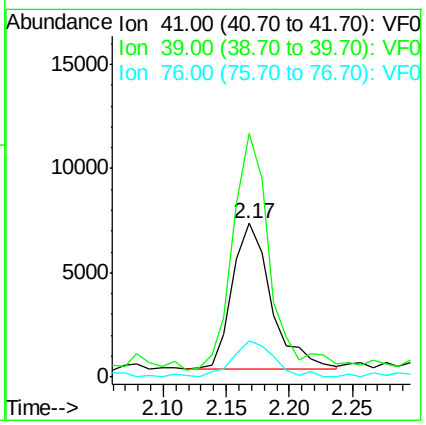


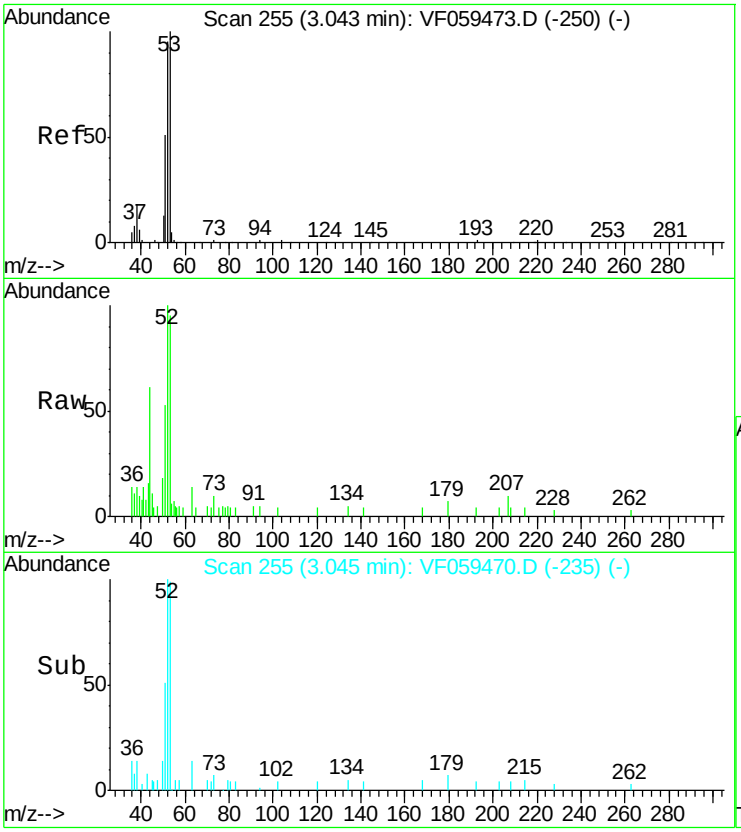


#14
Allyl chloride
Concen: 5.840 ug/l
RT: 2.17 min Scan# 166
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 41 Resp: 15088

Ion	Ratio	Lower	Upper
41	100		
39	158.1	120.7	181.1
76	23.5	24.0	36.0#



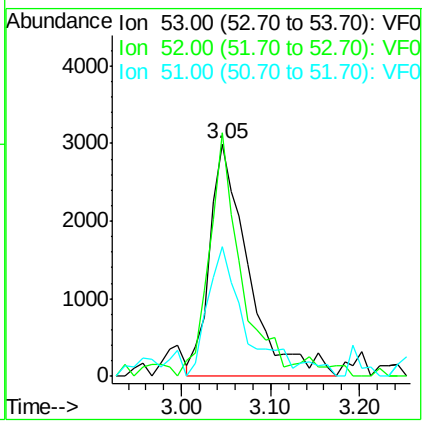


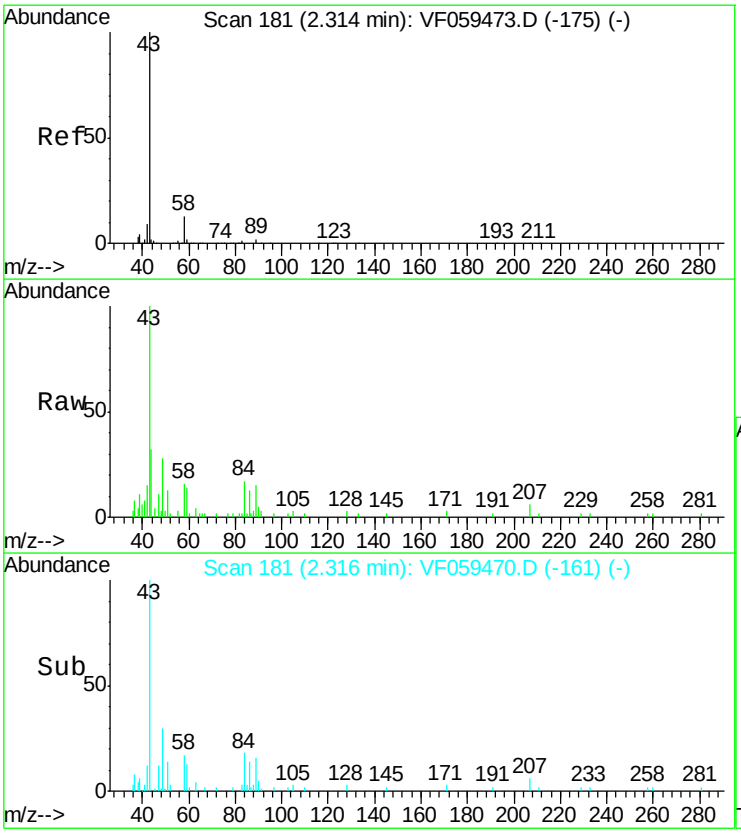
#15
Acrylonitrile
Concen: 26.385 ug/l
RT: 3.05 min Scan# 255
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 9066

Ion	Ratio	Lower	Upper
53	100		
52	104.8	76.8	115.2
51	56.0	41.8	62.8

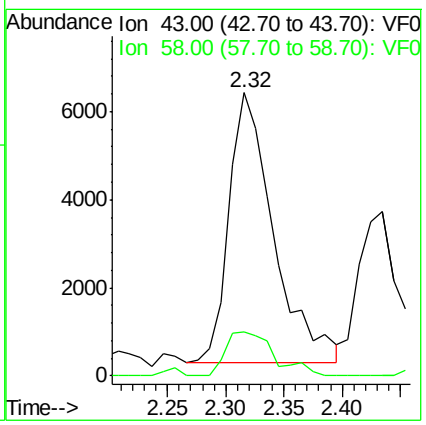


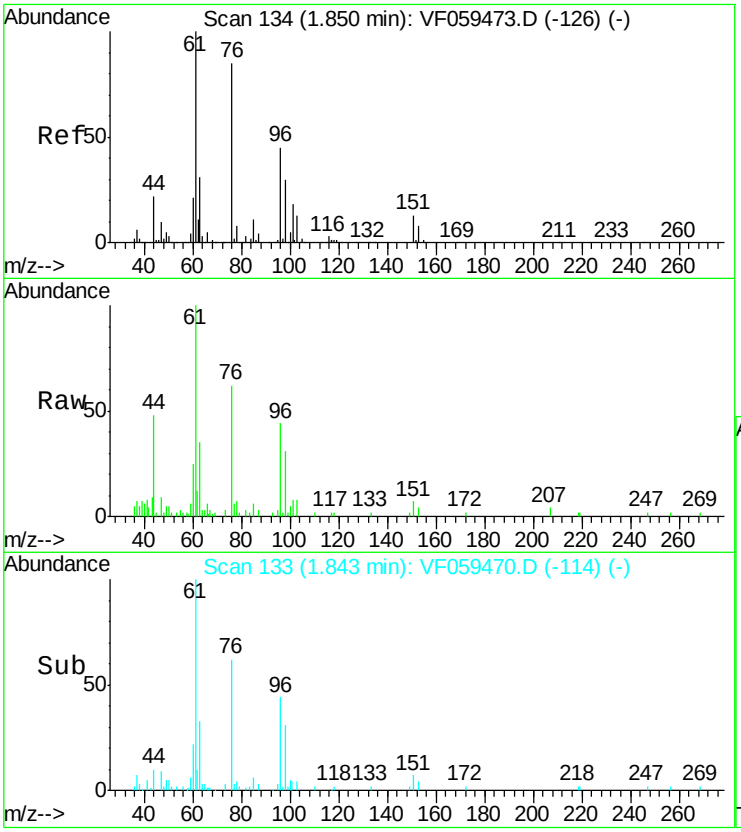


#16
Acetone
Concen: 20.923 ug/l
RT: 2.32 min Scan# 181
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 43 Resp: 16297

Ion	Ratio	Lower	Upper
43	100		
58	15.8	10.5	15.7#



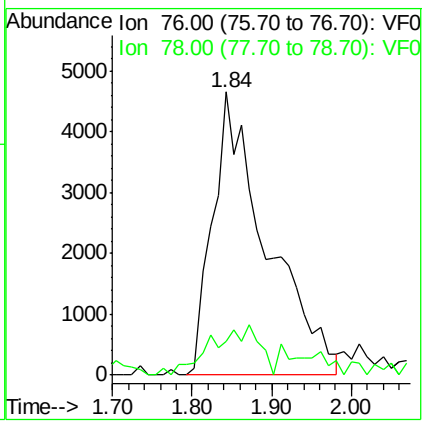


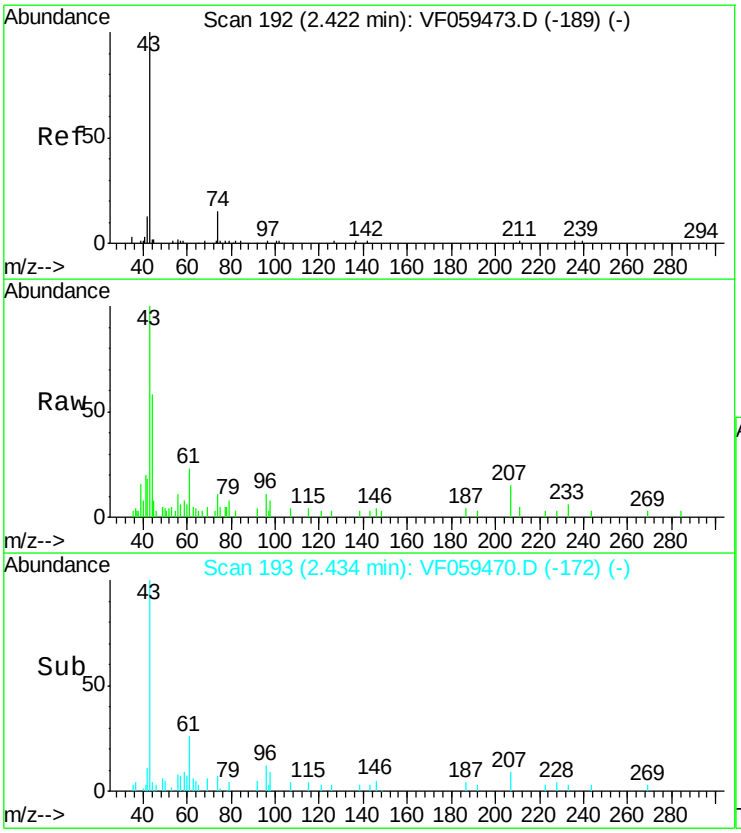
#17
Carbon Disulfide
Concen: 6.506 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 21990

Ion	Ratio	Lower	Upper
76	100		
78	11.8	8.0	12.0

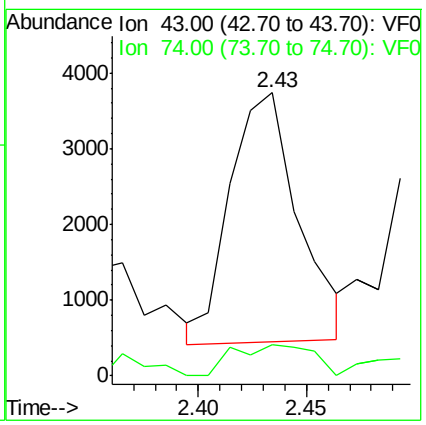


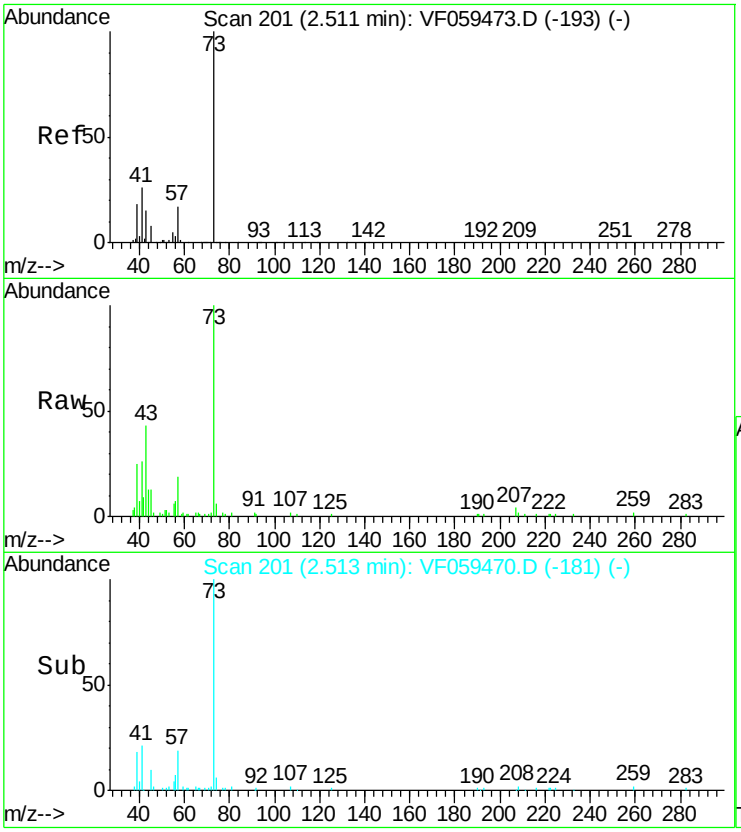


#18
Methyl Acetate
Concen: 4.699 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 43 Resp: 7242

Ion	Ratio	Lower	Upper
43	100		
74	11.0	10.8	16.2



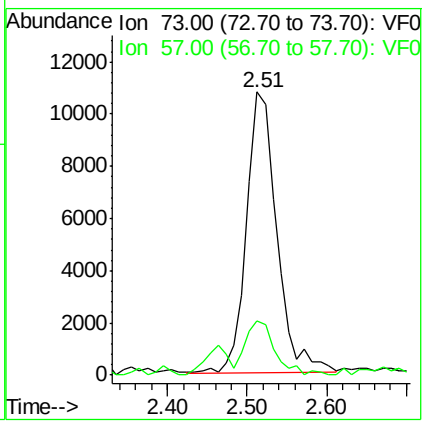


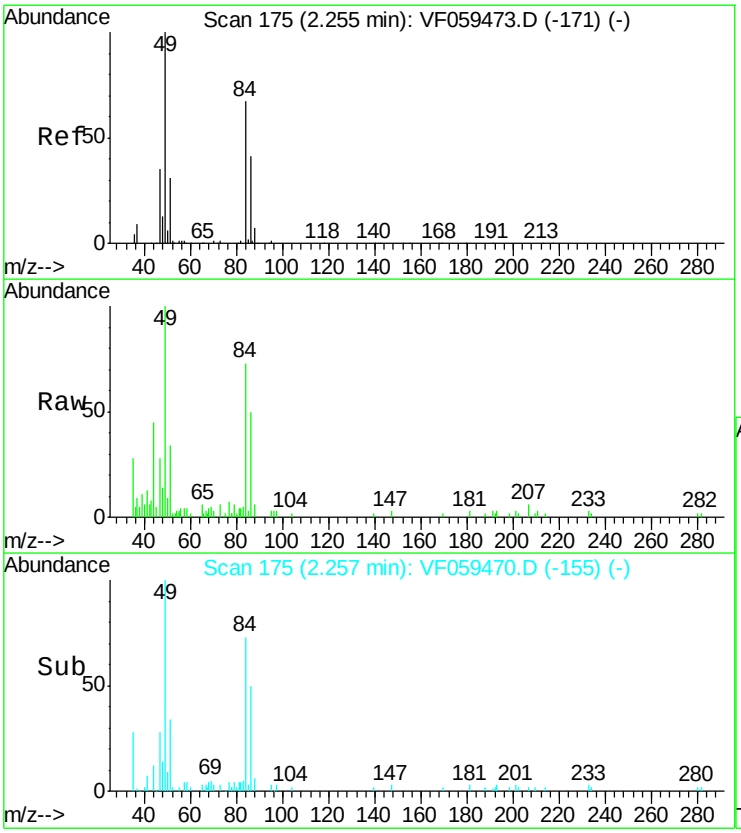
#19
Methyl tert-butyl Ether
Concen: 5.511 ug/l
RT: 2.51 min Scan# 201
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 28384

Ion	Ratio	Lower	Upper
73	100		
57	19.1	13.7	20.5

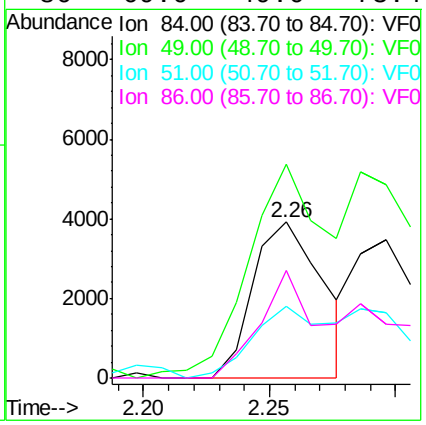


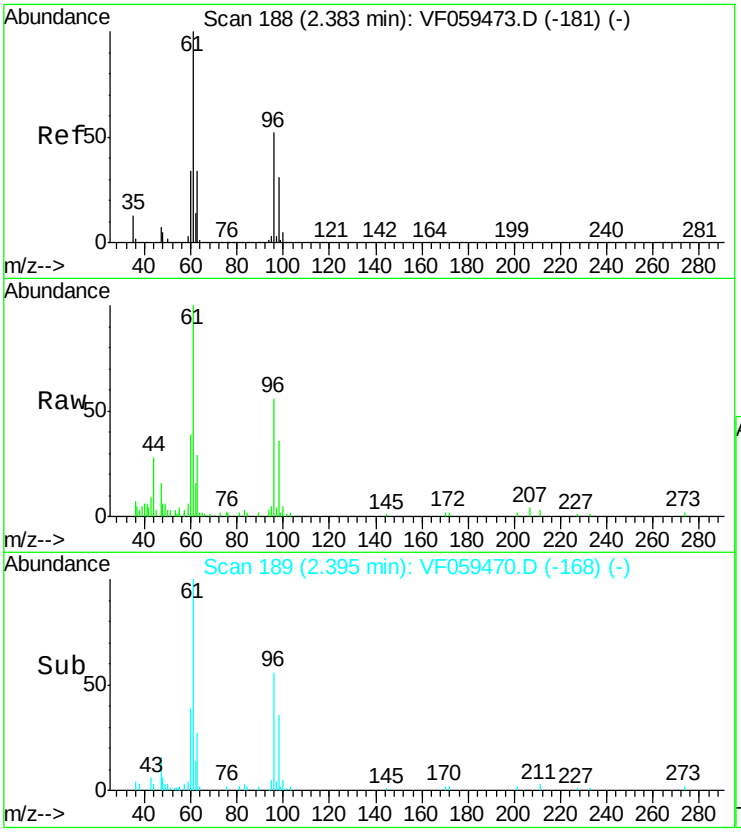


#20
Methylene Chloride
Concen: 3.380 ug/l
RT: 2.26 min Scan# 175
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 84 Resp: 7573

Ion	Ratio	Lower	Upper
84	100		
49	137.2	120.4	180.6
51	46.5	38.1	57.1
86	69.0	49.0	73.4



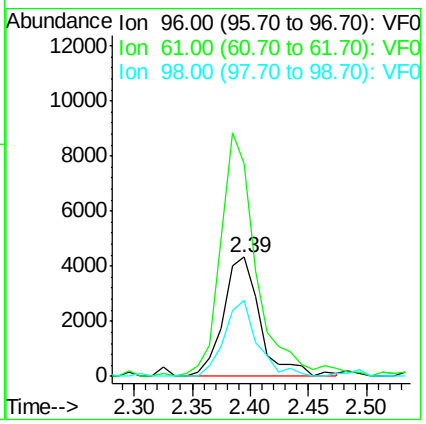


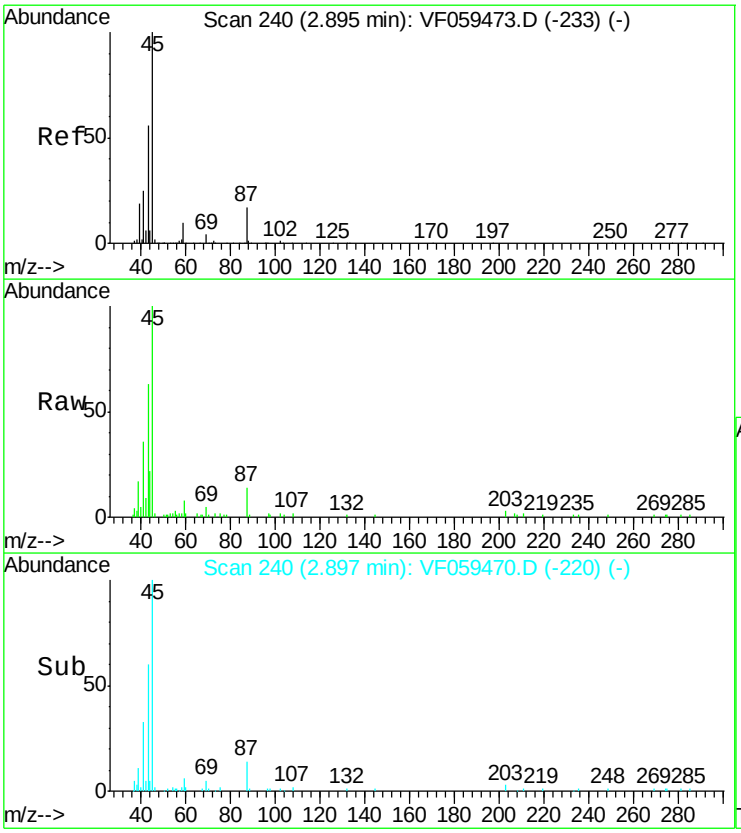
#21
trans-1,2-Dichloroethene
Concen: 6.320 ug/l
RT: 2.39 min Scan# 189
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 96 Resp: 9513

Ion	Ratio	Lower	Upper
96	100		
61	178.5	154.3	231.5
98	67.2	48.2	72.4

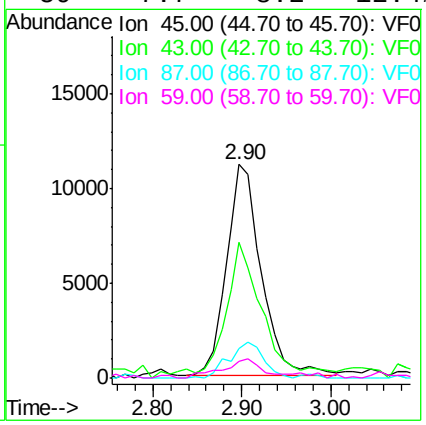


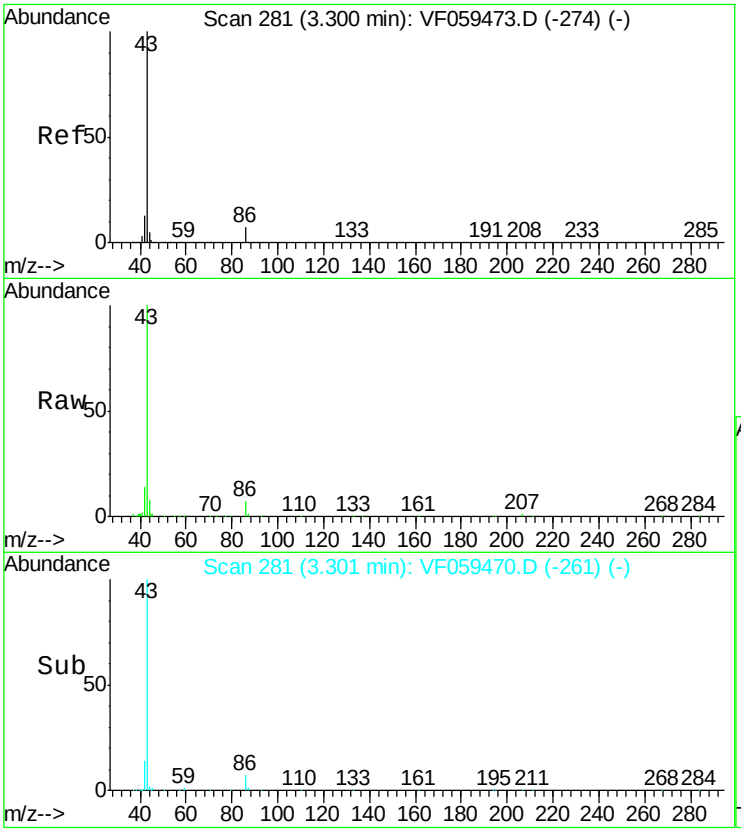


#22
Diisopropyl ether
Concen: 5.389 ug/l
RT: 2.90 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 45 Resp: 30527

Ion	Ratio	Lower	Upper
45	100		
43	63.2	45.4	68.2
87	13.7	13.5	20.3
59	7.7	8.2	12.4#



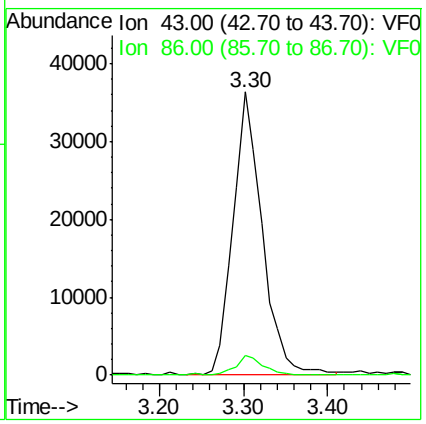


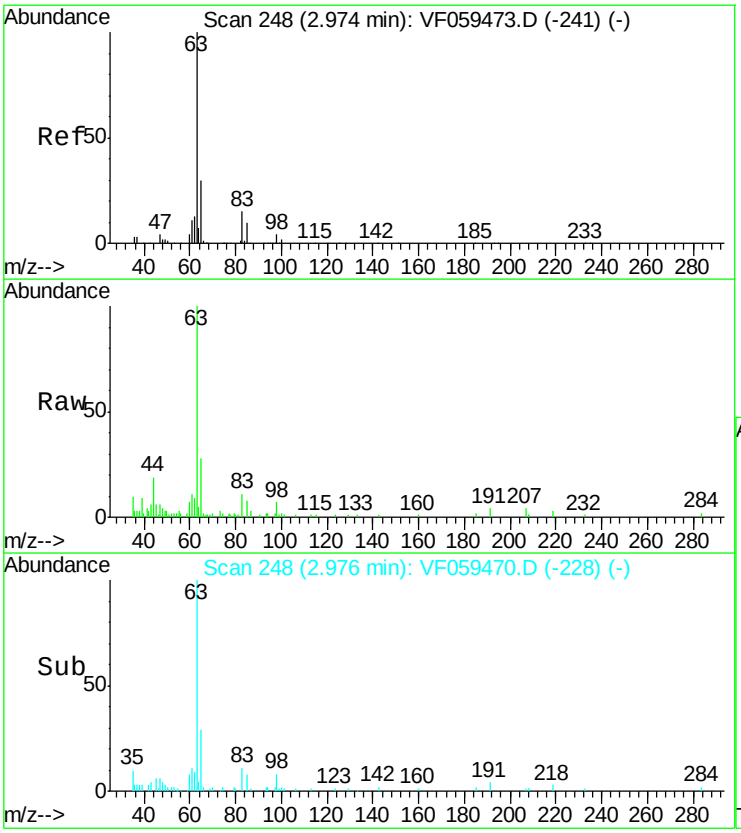
#23
Vinyl Acetate
Concen: 24.411 ug/l
RT: 3.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 87346

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.3	7.9

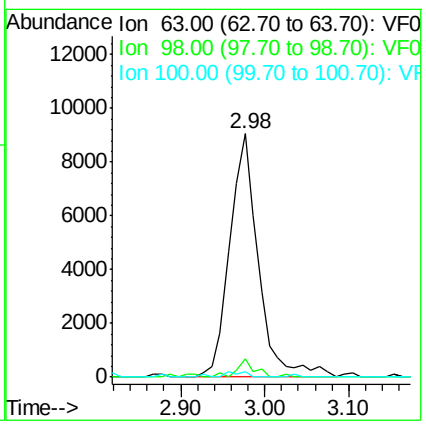


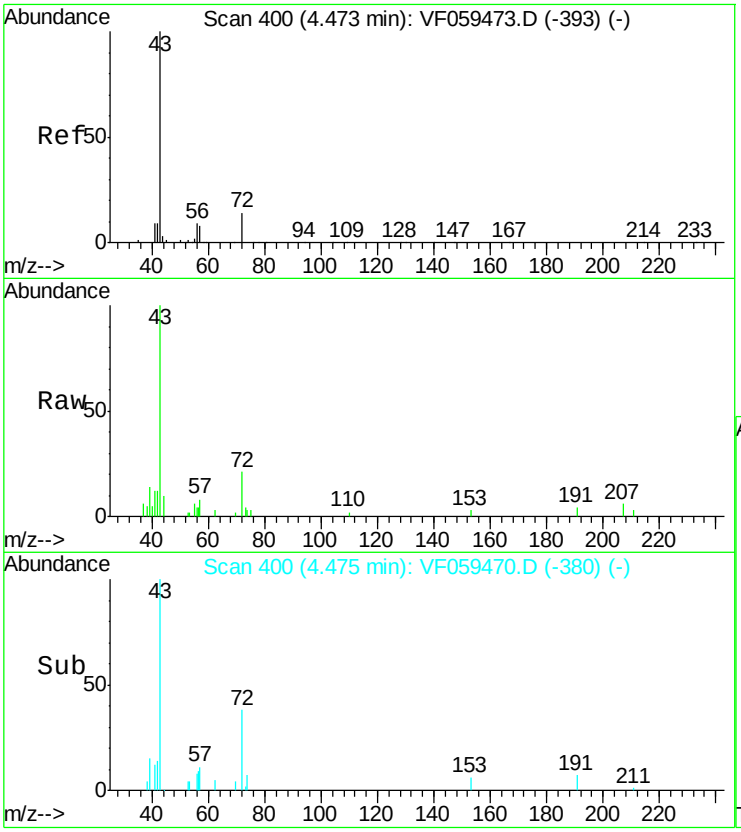


#24
1,1-Dichloroethane
Concen: 5.963 ug/l
RT: 2.98 min Scan# 248
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 63 Resp: 21391

Ion	Ratio	Lower	Upper
63	100		
98	7.4	1.8	5.5#
100	2.1	1.1	3.3



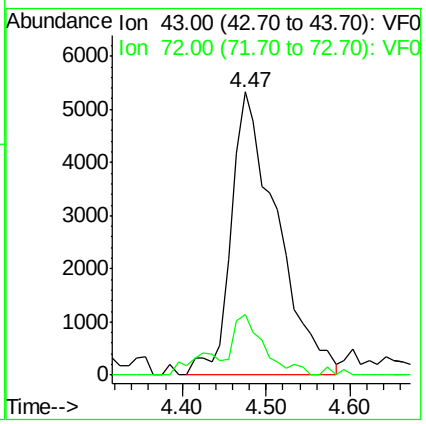


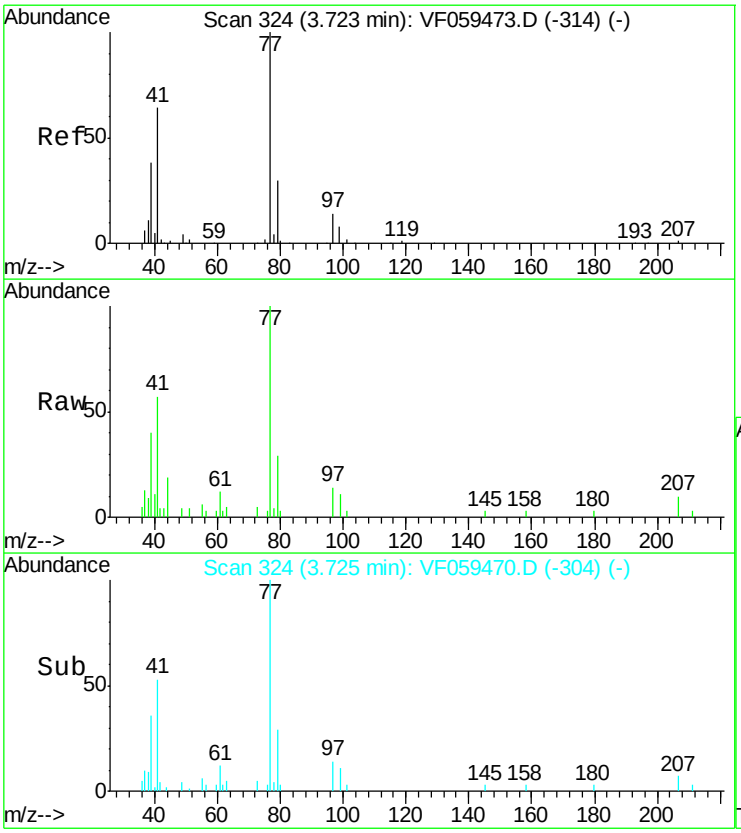
#25
2-Butanone
Concen: 21.649 ug/l
RT: 4.47 min Scan# 400
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 20320

Ion	Ratio	Lower	Upper
43	100		
72	21.4	13.8	20.8#

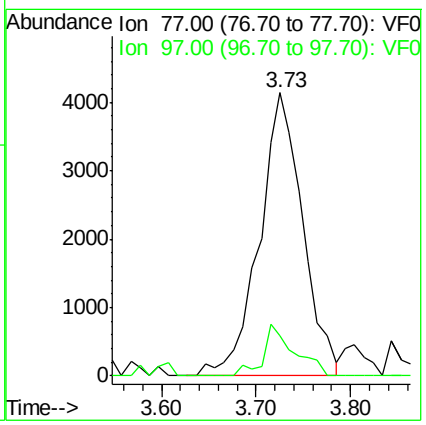


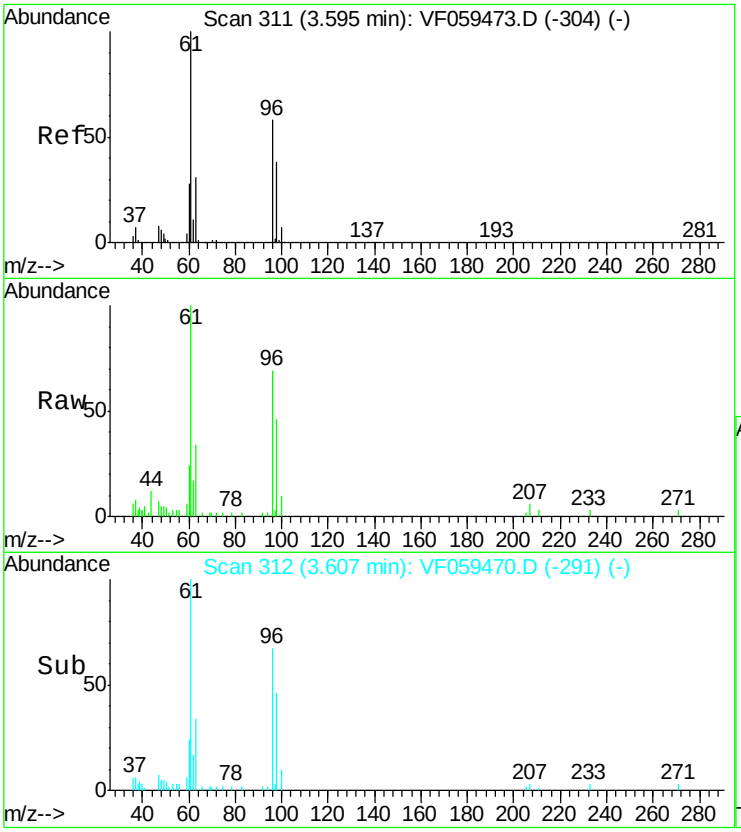


#26
2,2-Dichloropropane
Concen: 5.465 ug/l
RT: 3.73 min Scan# 324
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 77 Resp: 13129

Ion	Ratio	Lower	Upper
77	100		
97	14.4	7.7	23.1



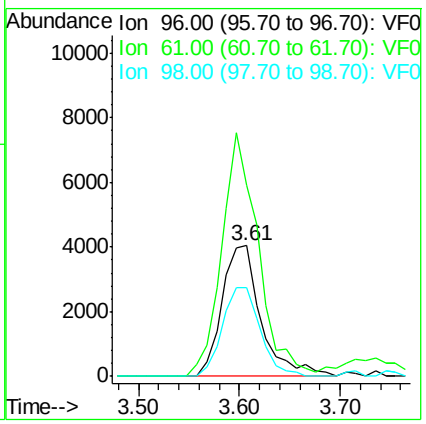


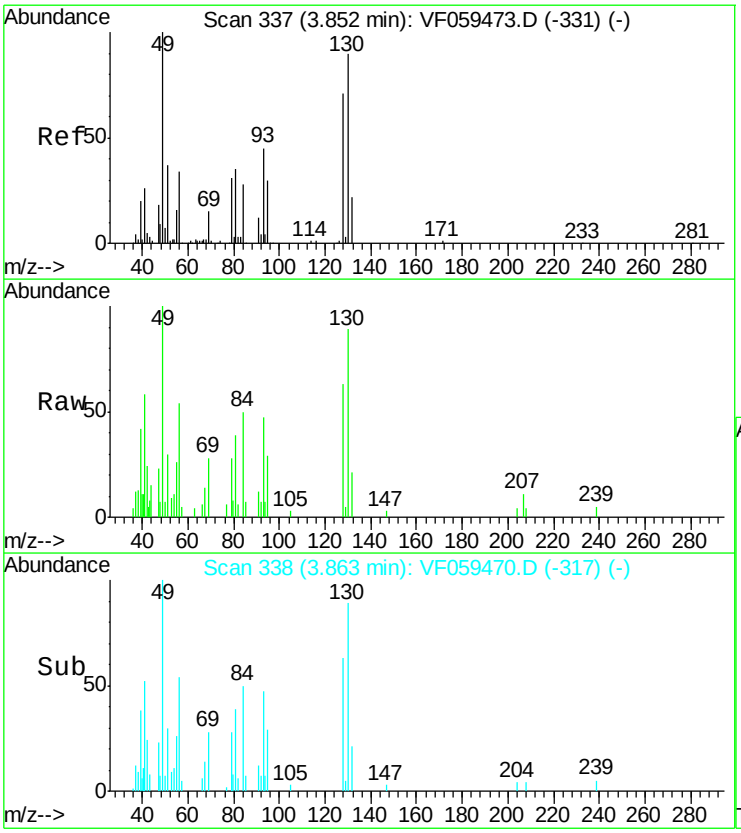
#27
cis-1,2-Dichloroethene
Concen: 4.933 ug/l
RT: 3.61 min Scan# 312
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 10888

Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	342.0
98	67.7	0.0	130.0

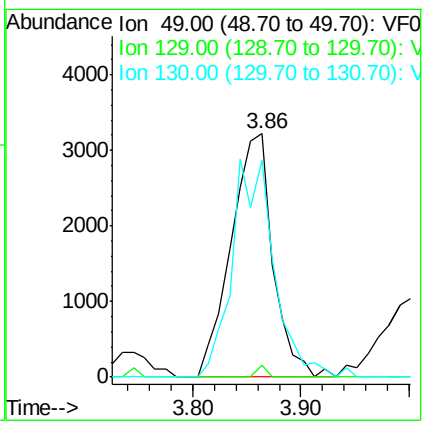


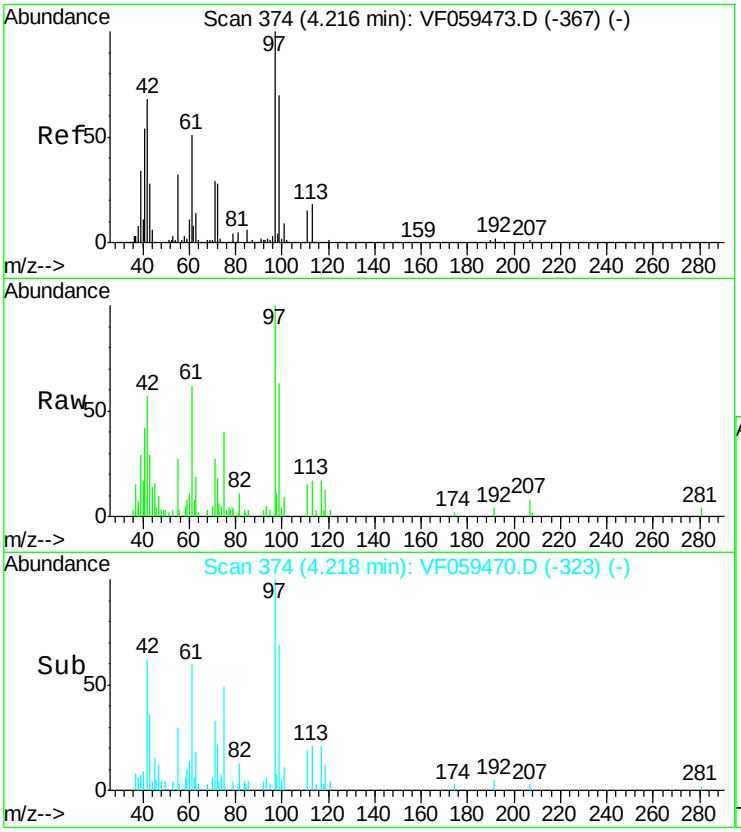


#28
Bromochloromethane
Concen: 5.580 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 49 Resp: 8676

Ion	Ratio	Lower	Upper
49	100		
129	5.2	0.0	6.2
130	89.2	71.4	107.0



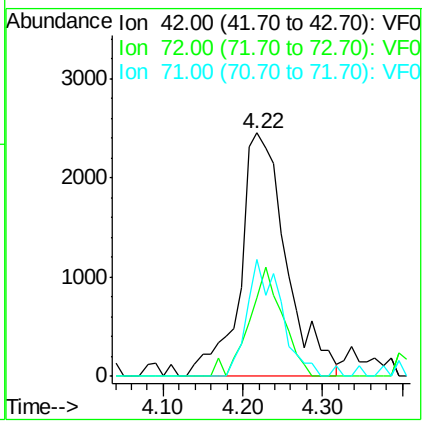


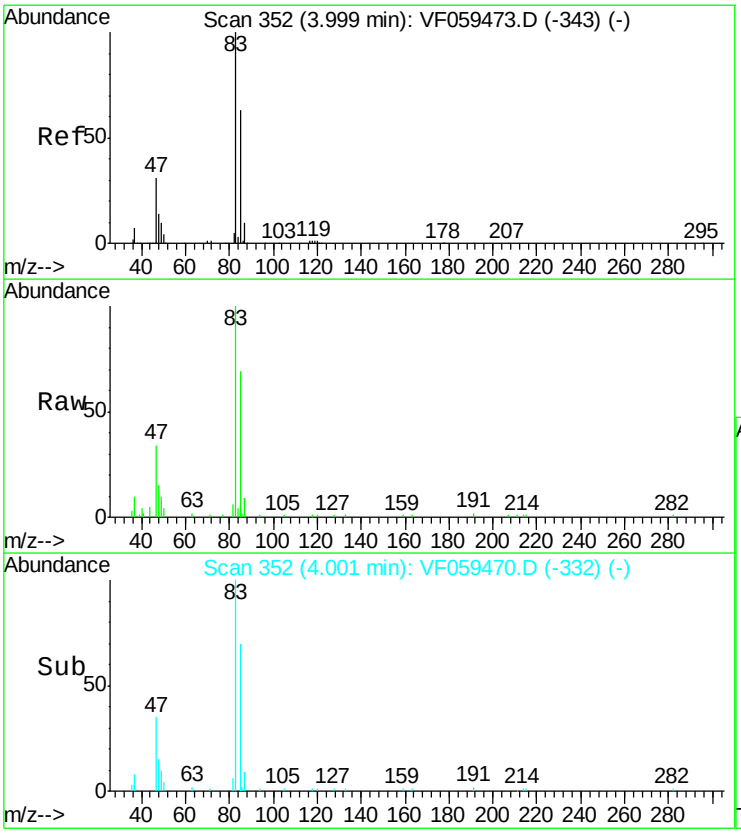
#29
Tetrahydrofuran
Concen: 23.554 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 9750

Ion	Ratio	Lower	Upper
42	100		
72	32.7	29.2	43.8
71	35.5	30.1	45.1

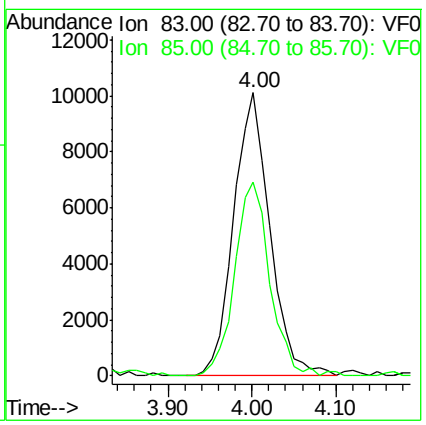


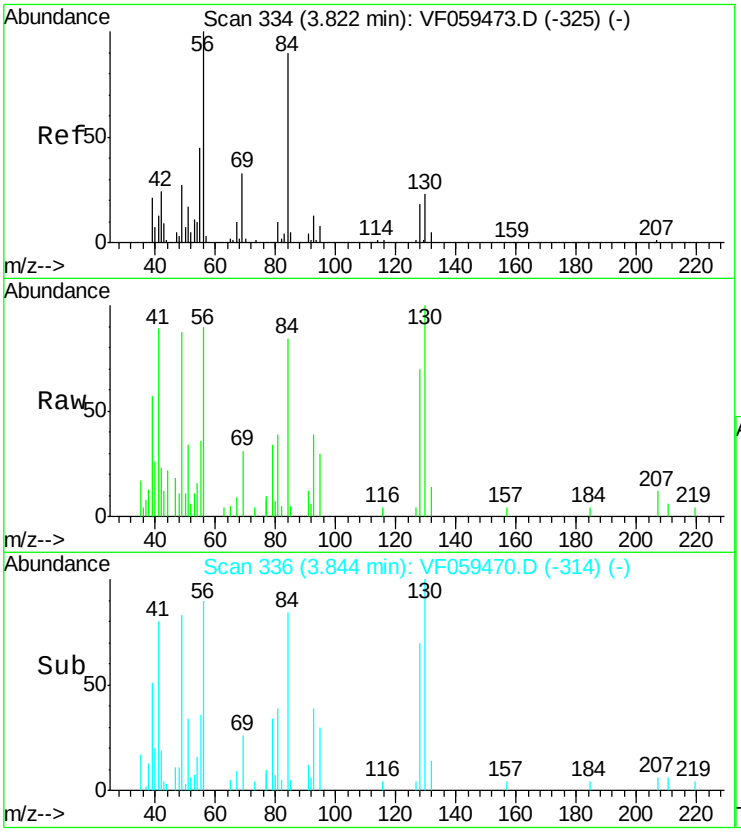


#30
Chloroform
Concen: 5.853 ug/l
RT: 4.00 min Scan# 352
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 83 Resp: 30384

Ion	Ratio	Lower	Upper
83	100		
85	68.6	50.3	75.5



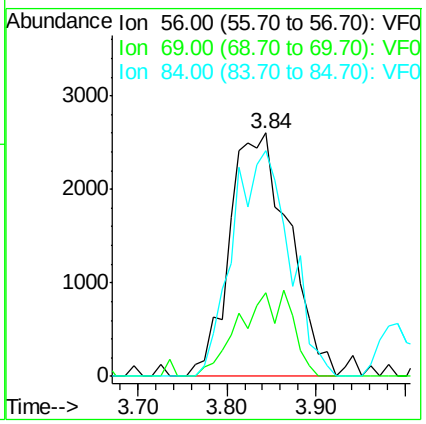


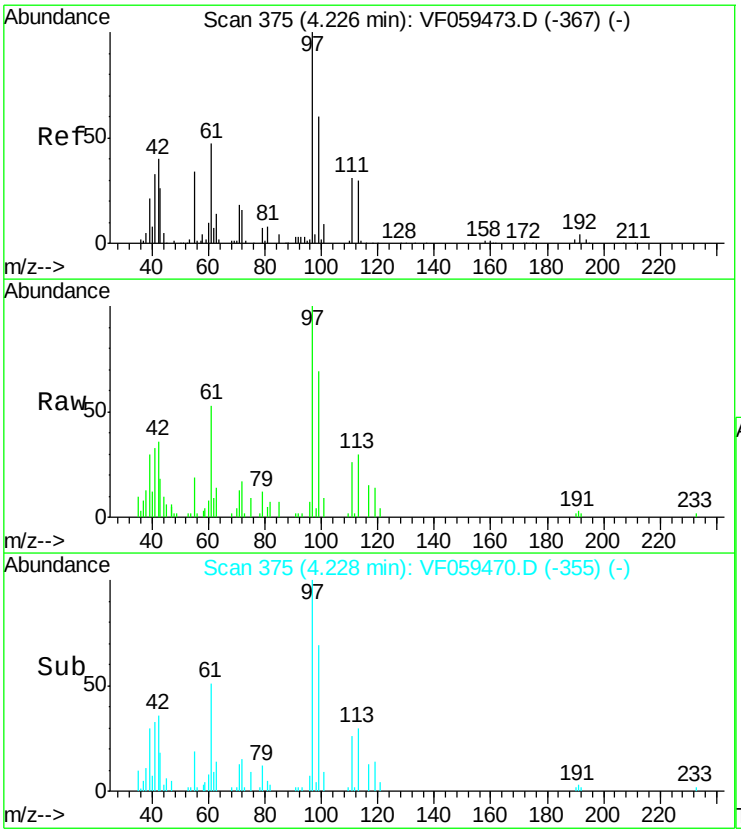
#31
Cyclohexane
Concen: 5.216 ug/l
RT: 3.84 min Scan# 336
Delta R.T. 0.02 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 12094

Ion	Ratio	Lower	Upper
56	100		
69	34.4	26.2	39.2
84	92.5	72.3	108.5

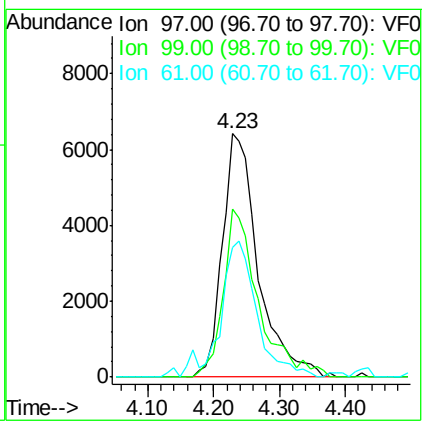


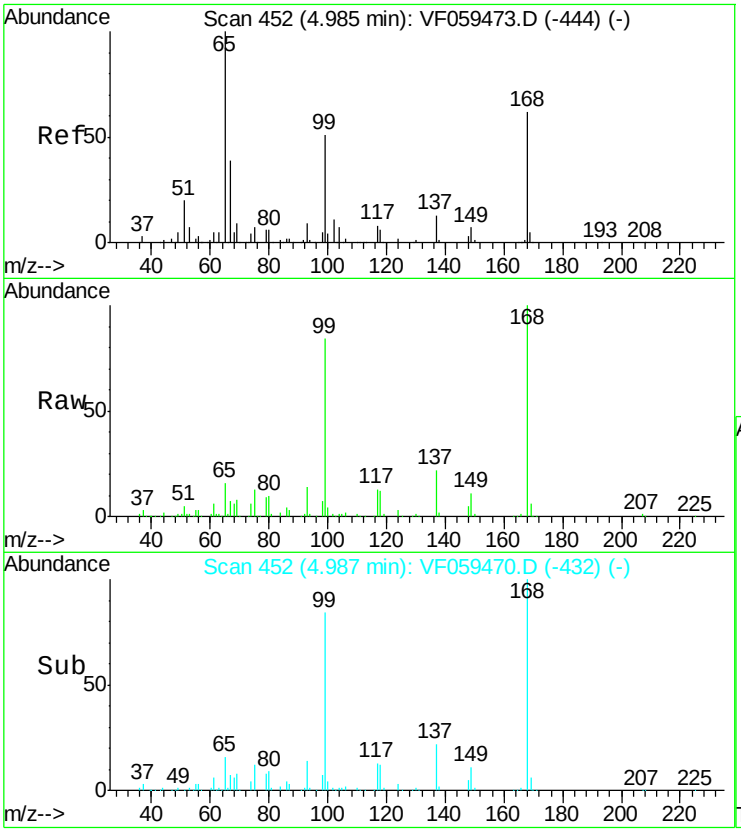


#32
1,1,1-Trichloroethane
Concen: 6.380 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 97 Resp: 24387

Ion	Ratio	Lower	Upper
97	100		
99	69.3	47.8	71.6
61	53.3	37.9	56.9



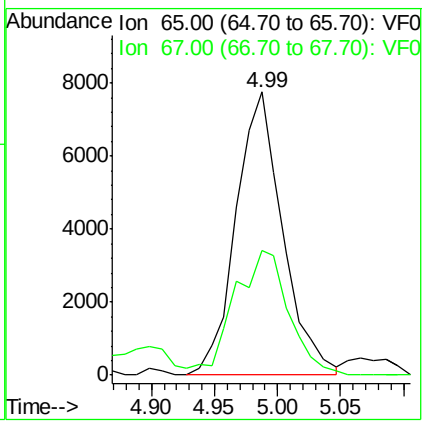


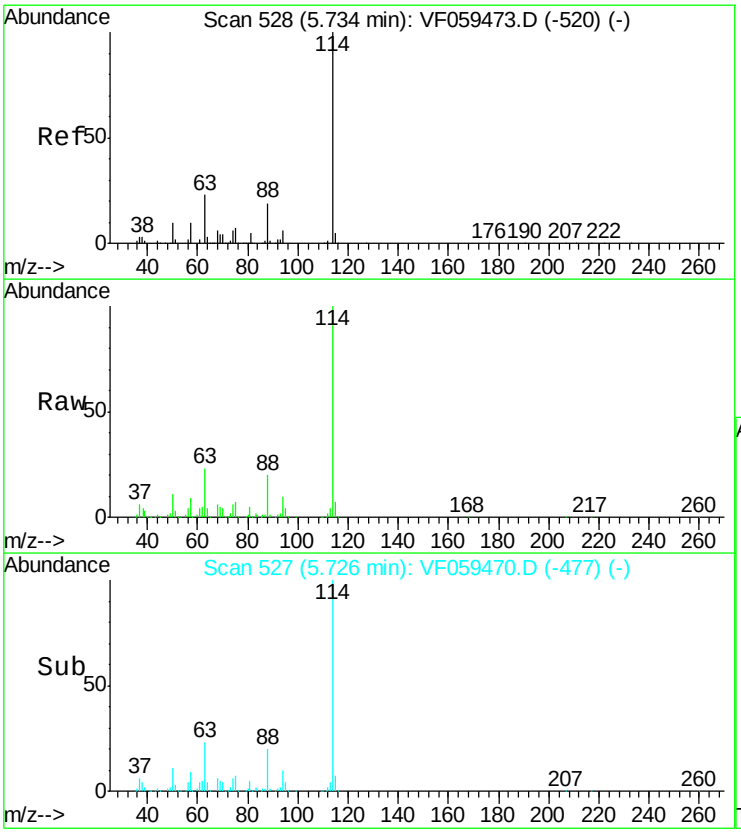
#33
1,2-Dichloroethane-d4
Concen: 6.295 ug/l
RT: 4.99 min Scan# 452
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 19935

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	88.6

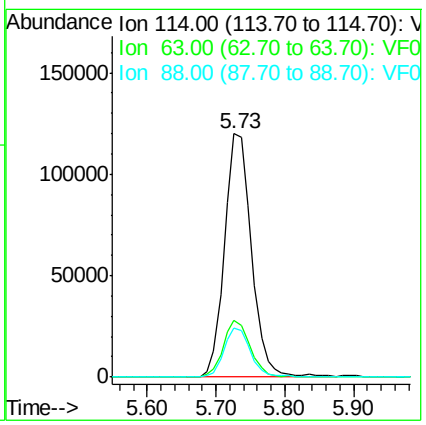


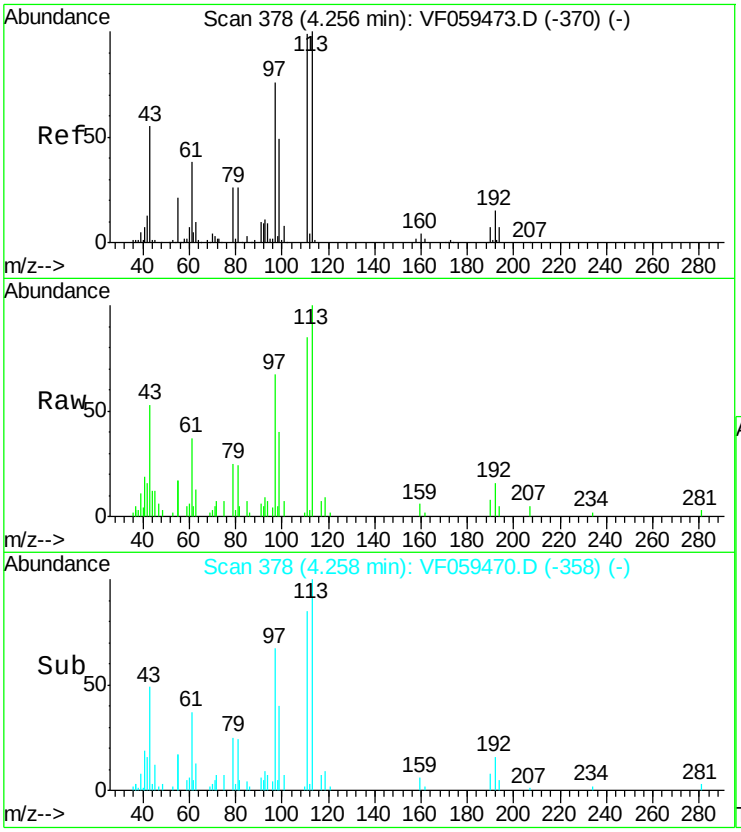


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.73 min Scan# 527
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:114 Resp: 326324

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	20.1	0.0	38.0



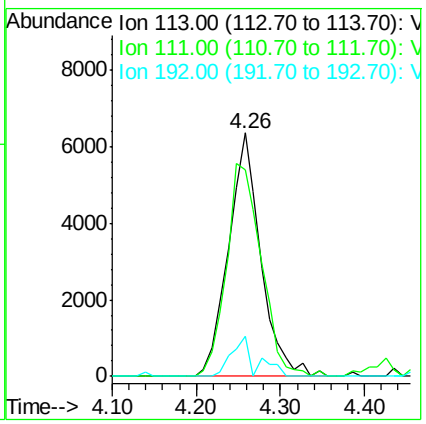


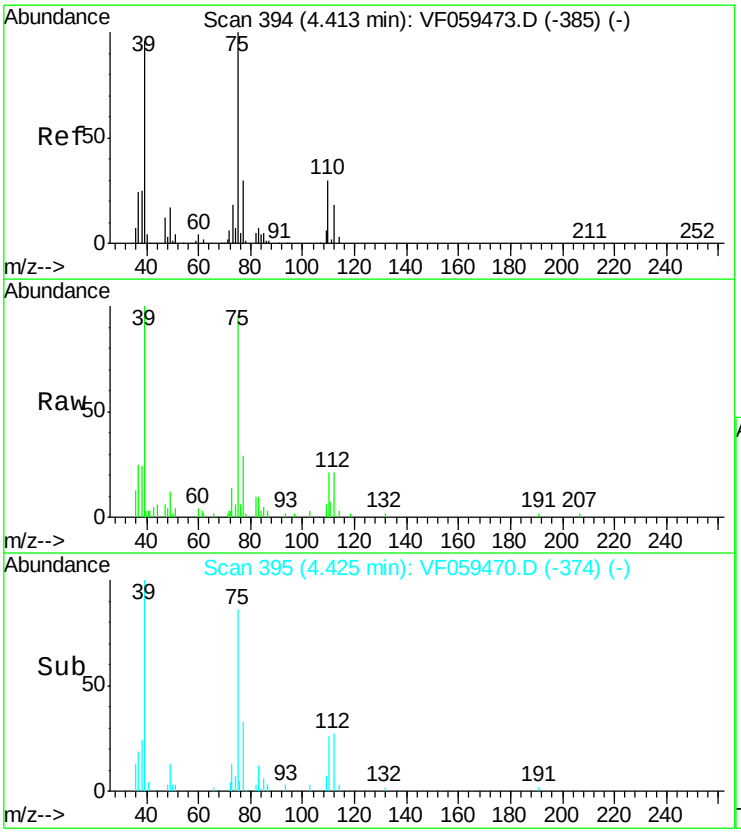
#35
Dibromofluoromethane
Concen: 6.750 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 16984

Ion	Ratio	Lower	Upper
113	100		
111	84.6	79.3	118.9
192	16.4	12.0	18.0

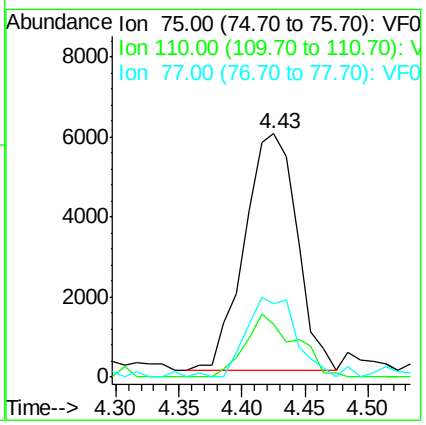


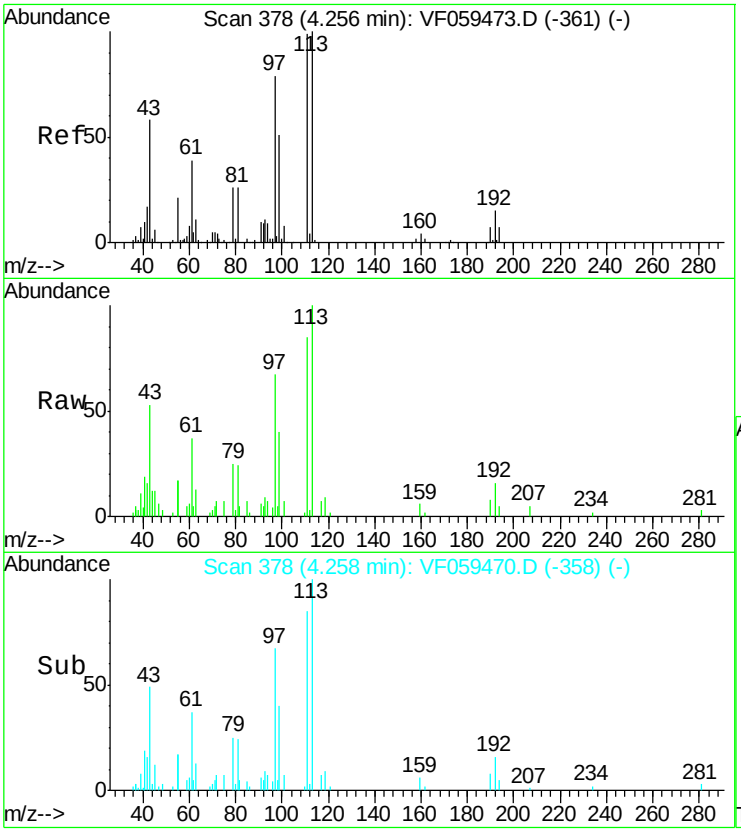


#36
1,1-Dichloropropene
Concen: 5.761 ug/l
RT: 4.43 min Scan# 395
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 75 Resp: 17161

Ion	Ratio	Lower	Upper
75	100		
110	21.7	15.2	45.5
77	30.2	24.2	36.2



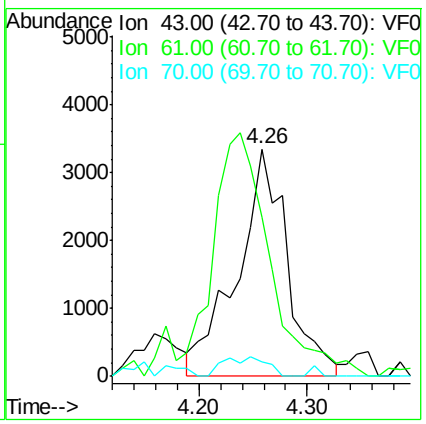


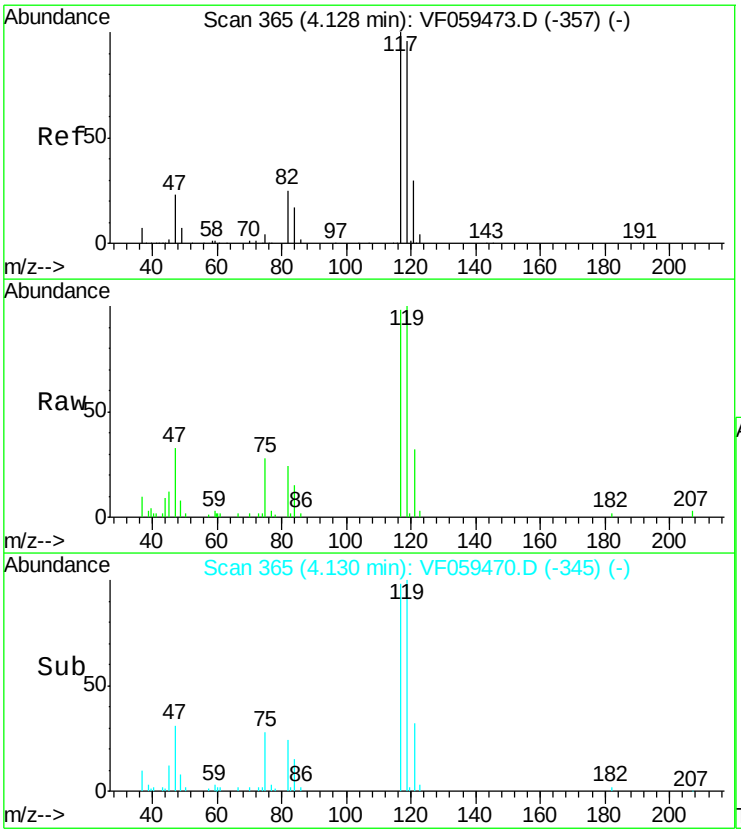
#37
Ethyl Acetate
Concen: 5.355 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10797

Ion	Ratio	Lower	Upper
43	100		
61	69.9	54.2	81.4
70	6.1	7.0	10.6#

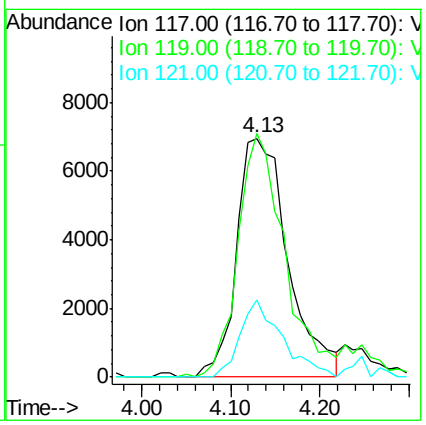


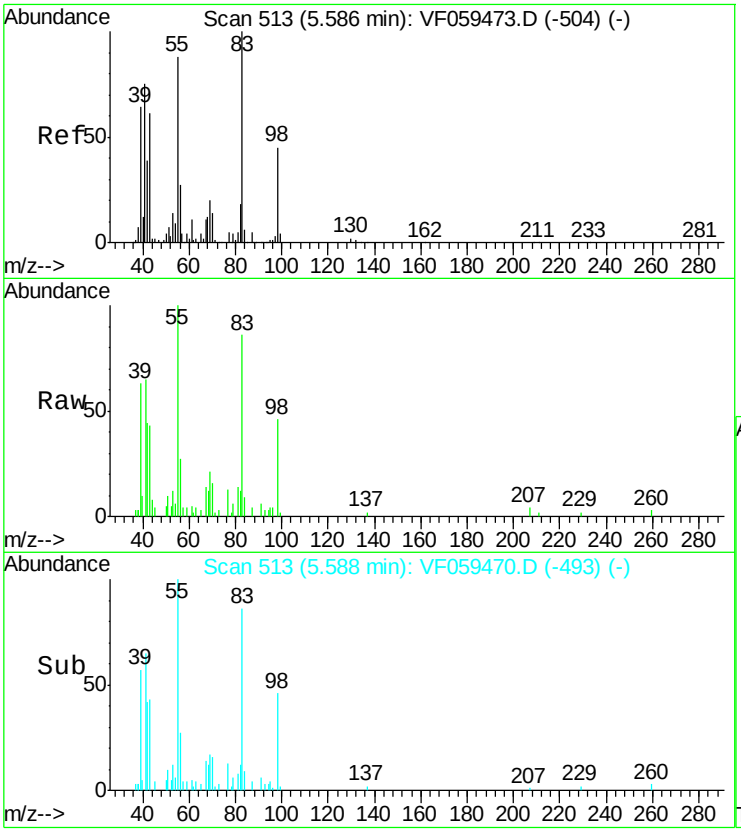


#38
Carbon Tetrachloride
Concen: 7.260 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:117 Resp: 27832

Ion	Ratio	Lower	Upper
117	100		
119	102.1	76.5	114.7
121	32.4	23.6	35.4



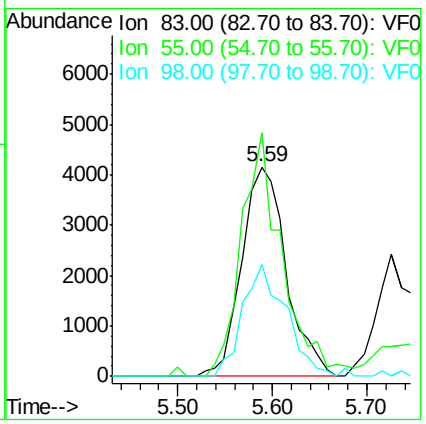


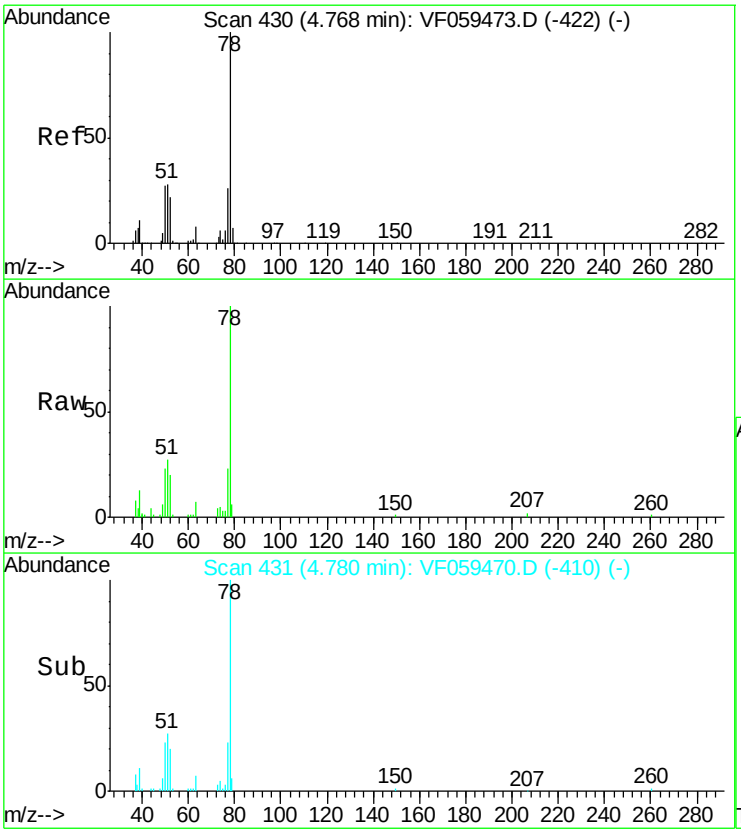
#39
Methylcyclohexane
Concen: 5.153 ug/l
RT: 5.59 min Scan# 513
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 13616

Ion	Ratio	Lower	Upper
83	100		
55	116.2	70.6	105.8#
98	53.1	36.3	54.5

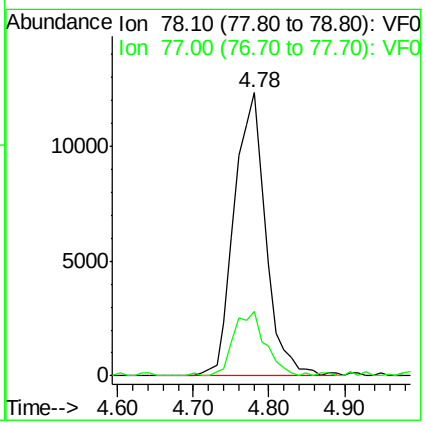


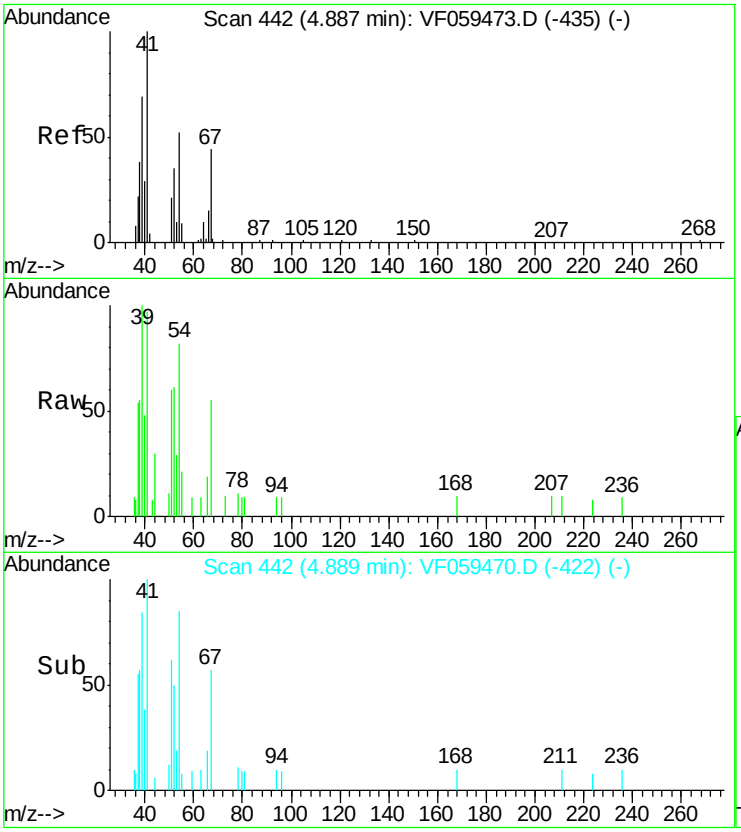


#40
Benzene
Concen: 5.561 ug/l
RT: 4.78 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 78 Resp: 35644

Ion	Ratio	Lower	Upper
78	100		
77	22.7	20.8	31.2



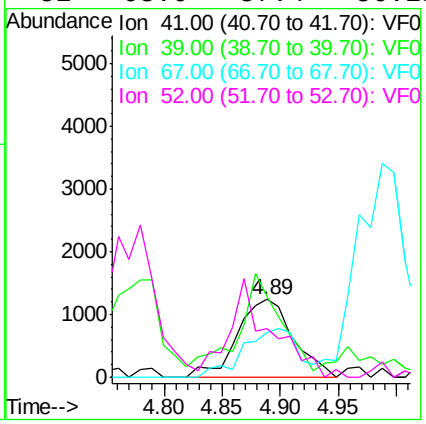


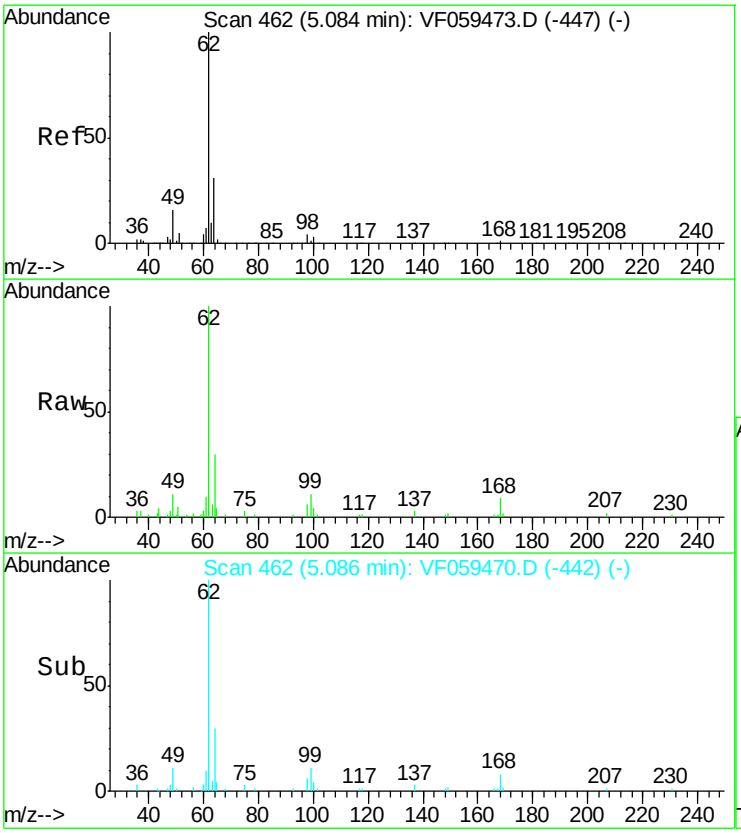
#41
Methacrylonitrile
Concen: 4.234 ug/l
RT: 4.89 min Scan# 442
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 4124

Ion	Ratio	Lower	Upper
41	100		
39	103.5	61.7	92.5#
67	57.3	35.4	53.2#
52	63.0	37.4	56.2#

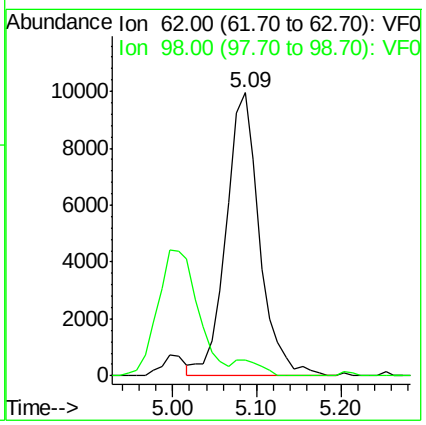


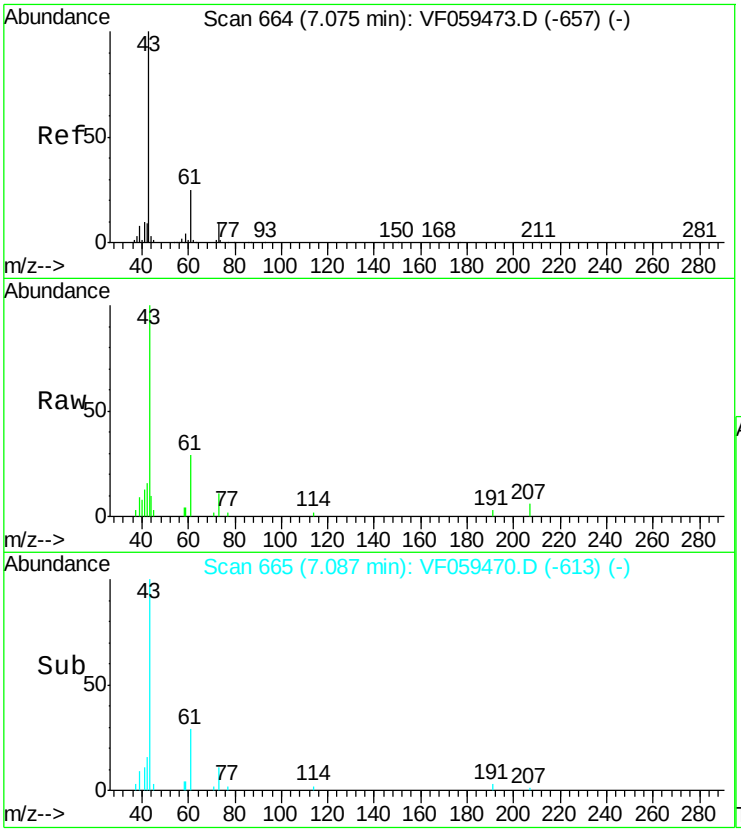


#42
1,2-Dichloroethane
Concen: 7.040 ug/l
RT: 5.09 min Scan# 462
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 62 Resp: 27468

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	7.6



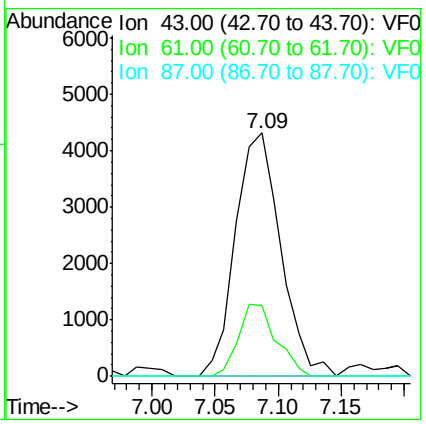


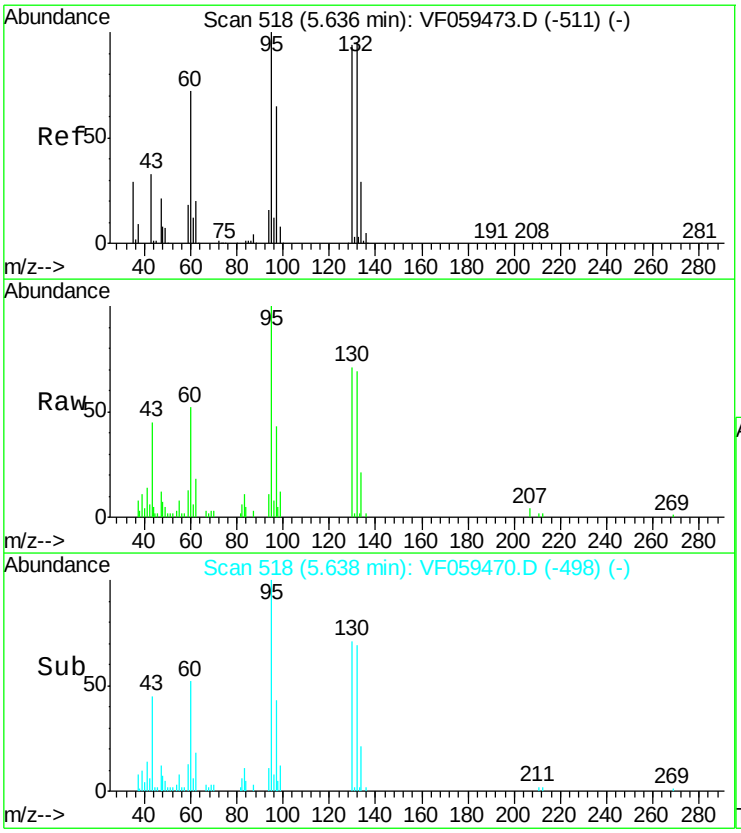
#43
Isopropyl Acetate
Concen: 4.562 ug/l
RT: 7.09 min Scan# 665
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 10789

Ion	Ratio	Lower	Upper
43	100		
61	29.0	20.3	30.5
87	0.0	0.3	0.5#

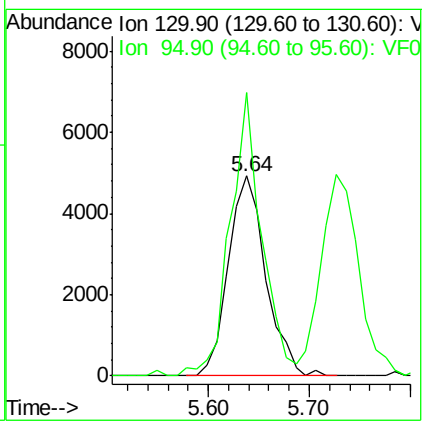


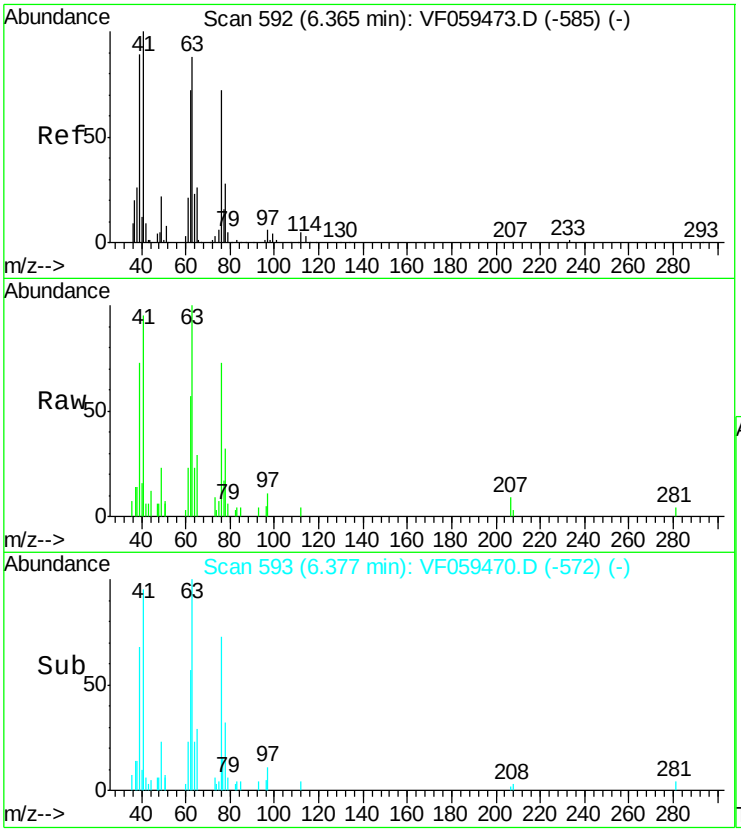


#44
Trichloroethene
Concen: 5.648 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:130 Resp: 12692

Ion	Ratio	Lower	Upper
130	100		
95	141.6	0.0	214.6



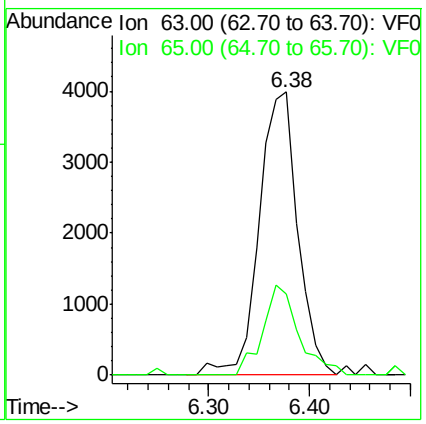


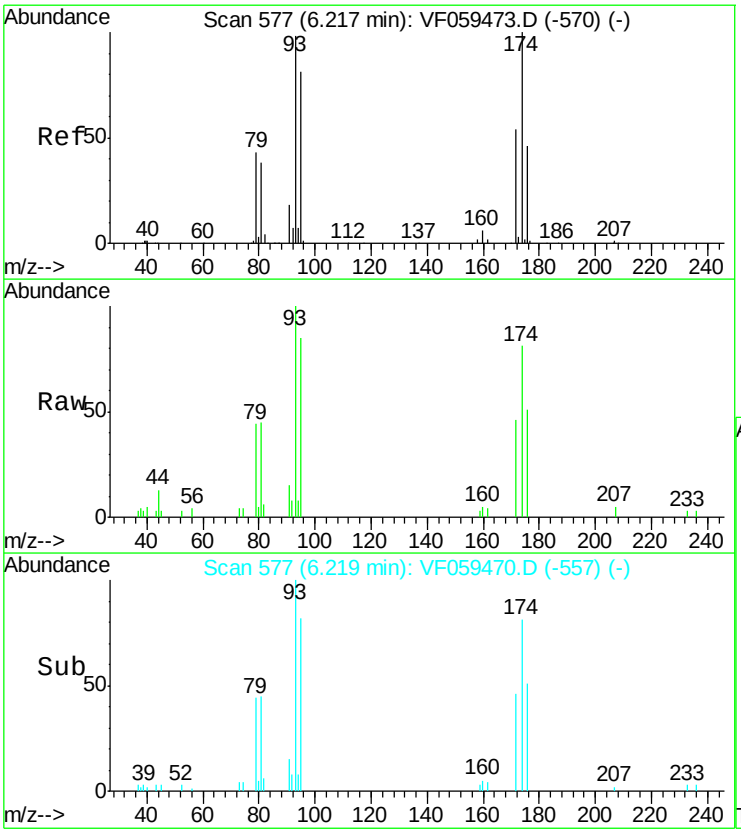
#45
1,2-Dichloropropane
Concen: 5.795 ug/l
RT: 6.38 min Scan# 593
Delta R.T. 0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 10576

Ion	Ratio	Lower	Upper
63	100		
65	28.6	23.5	35.3

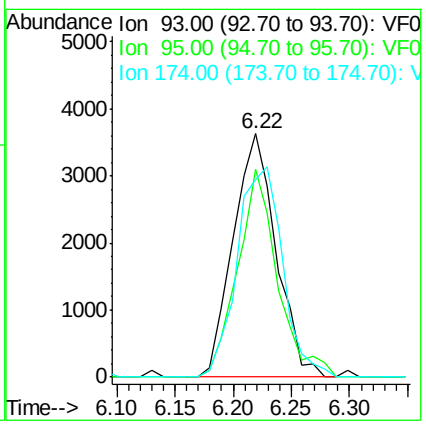


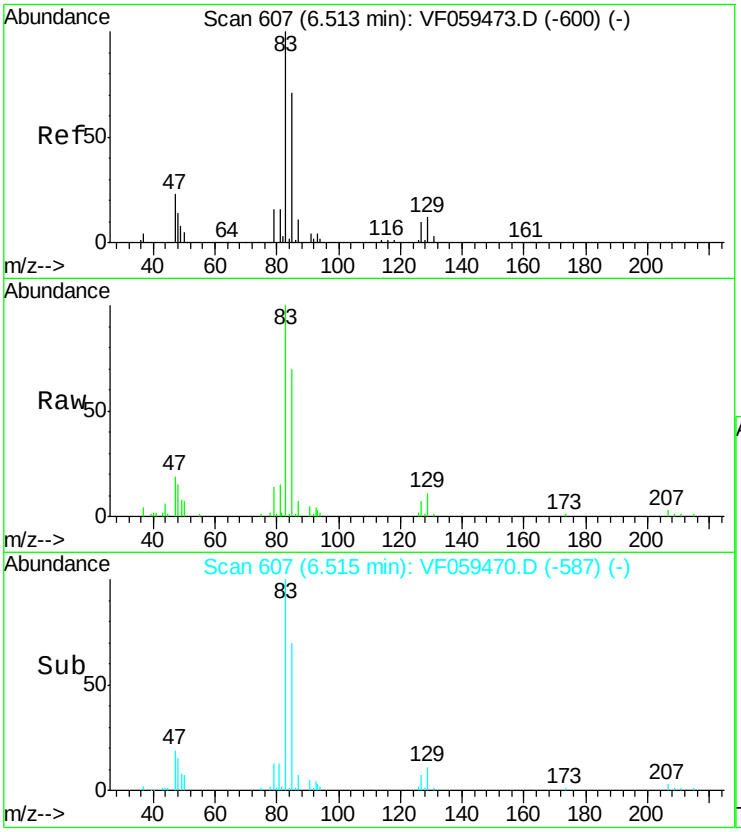


#46
Dibromomethane
Concen: 5.761 ug/l
RT: 6.22 min Scan# 577
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 93 Resp: 9262

Ion	Ratio	Lower	Upper
93	100		
95	85.3	65.9	98.9
174	81.1	83.2	124.8#



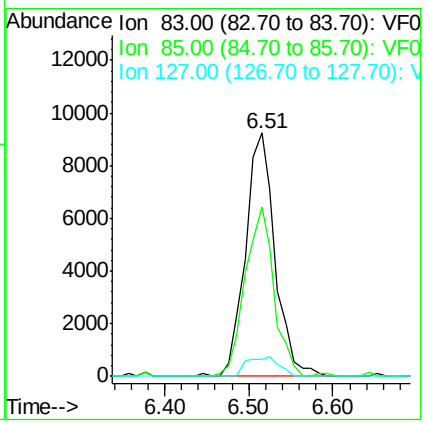


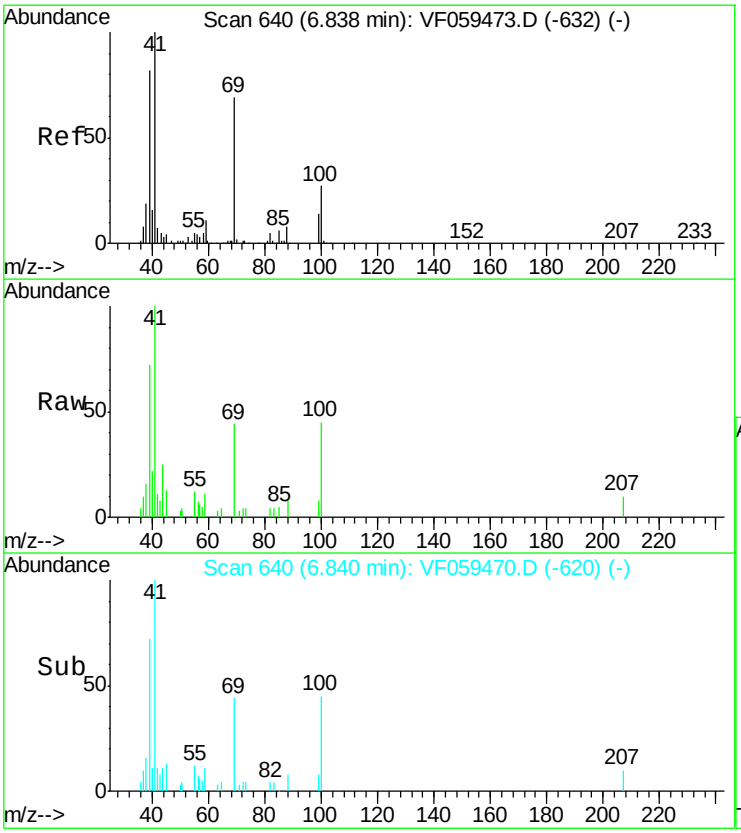
#47
Bromodichloromethane
Concen: 5.811 ug/l
RT: 6.51 min Scan# 607
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 22748

Ion	Ratio	Lower	Upper
83	100		
85	69.6	56.6	84.8
127	6.9	8.1	12.1#

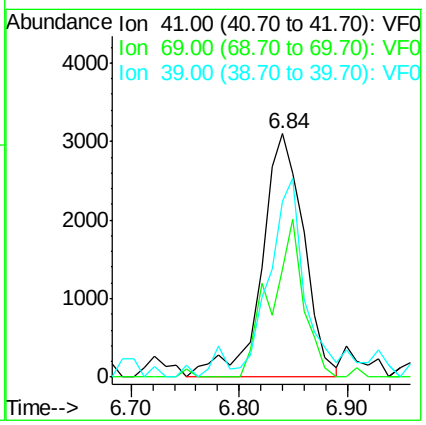


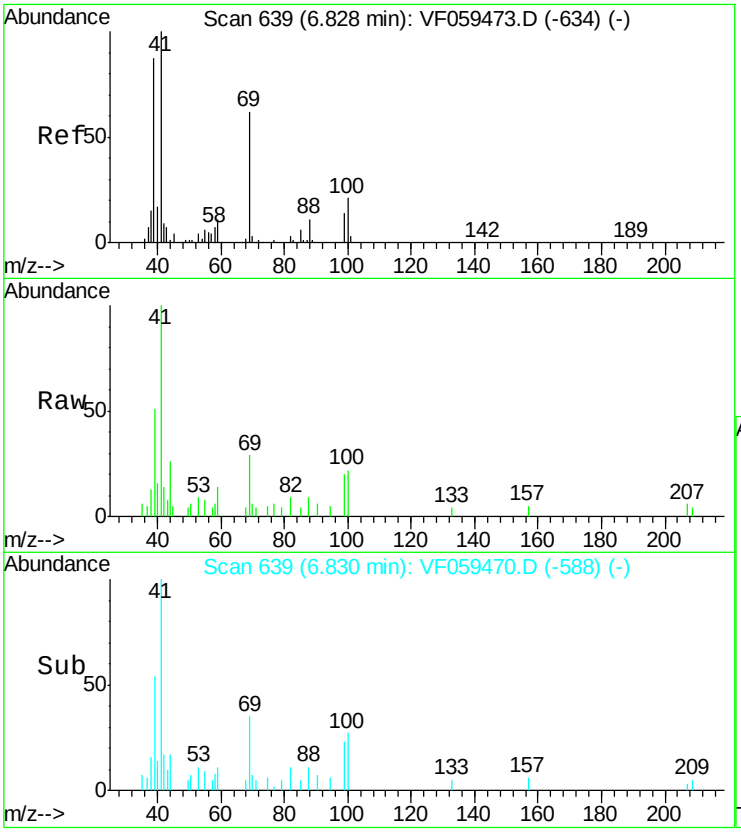


#48
Methyl methacrylate
Concen: 5.229 ug/l
RT: 6.84 min Scan# 640
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 41 Resp: 8422

Ion	Ratio	Lower	Upper
41	100		
69	44.5	55.6	83.4#
39	72.2	66.0	99.0



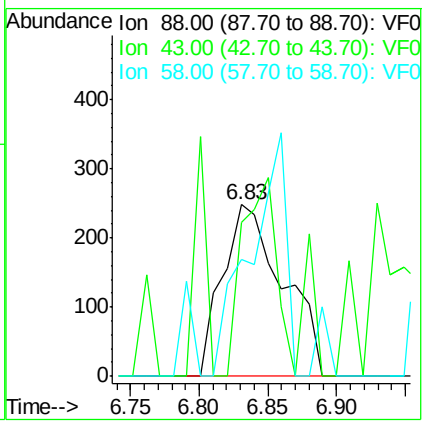


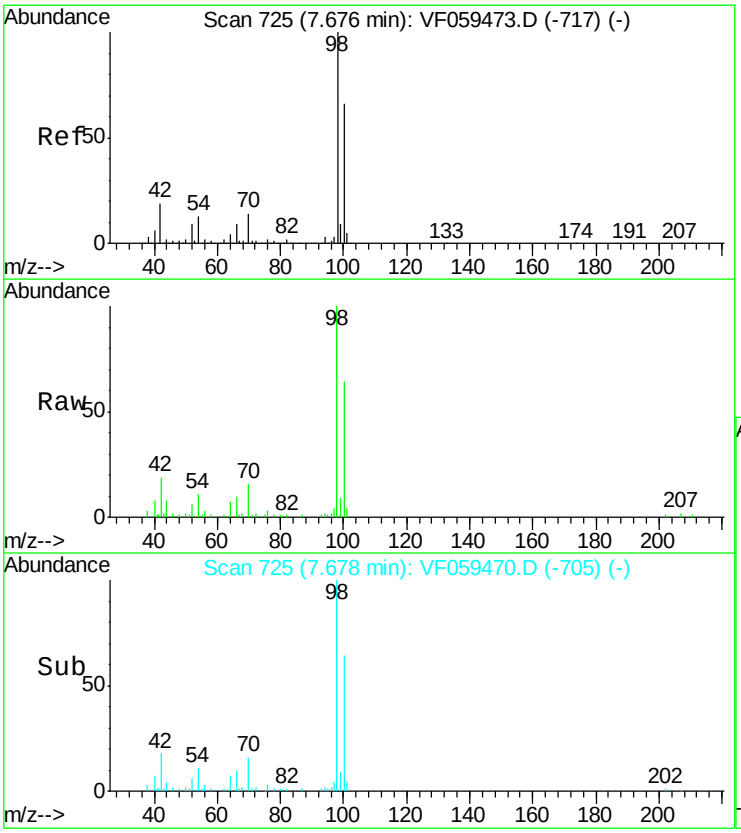
#49
1,4-Dioxane
Concen: 78.195 ug/l
RT: 6.83 min Scan# 639
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 759

Ion	Ratio	Lower	Upper
88	100		
43	89.5	57.3	85.9#
58	68.1	54.6	81.8

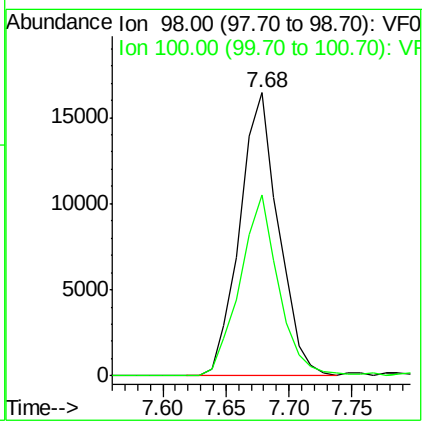


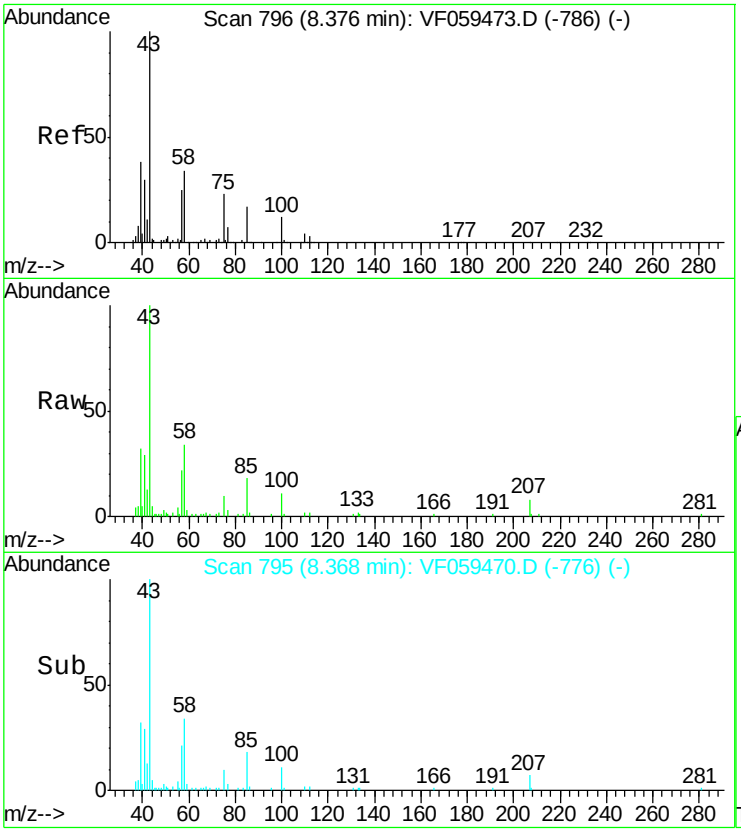


#50
Toluene-d8
Concen: 5.686 ug/l
RT: 7.68 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 98 Resp: 35171

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.6	78.8



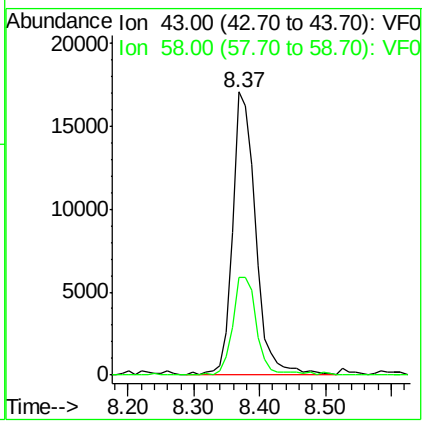


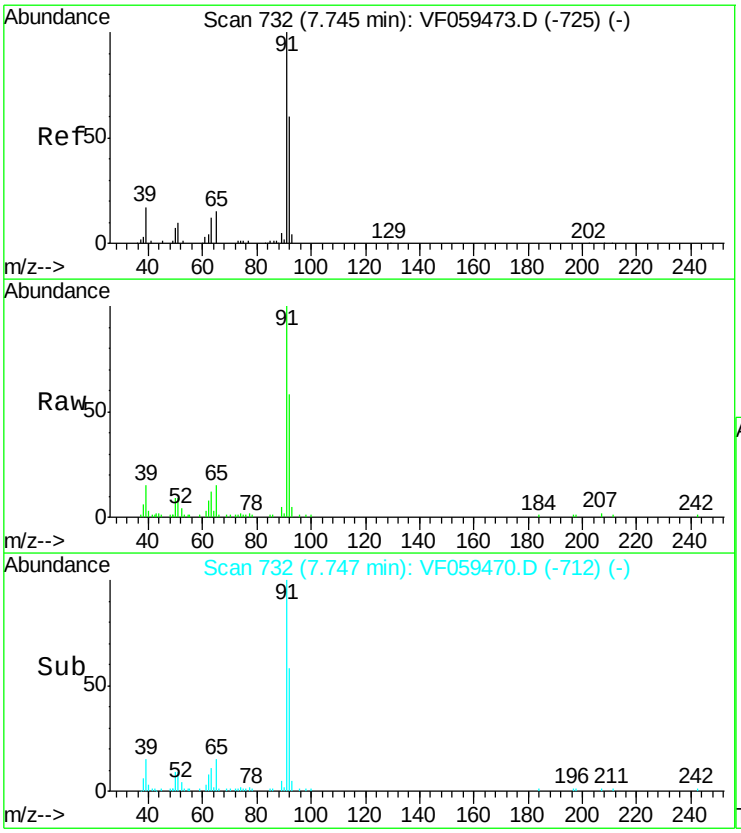
#51
4-Methyl-2-Pentanone
Concen: 23.998 ug/l
RT: 8.37 min Scan# 795
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 42318

Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.4	41.2

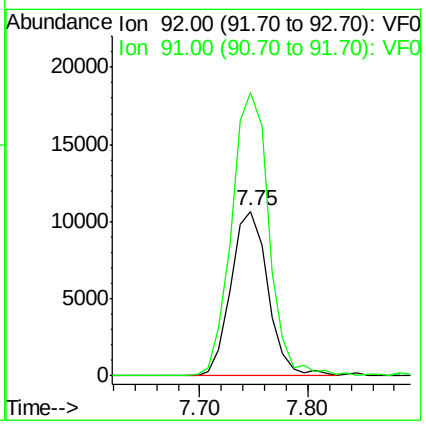


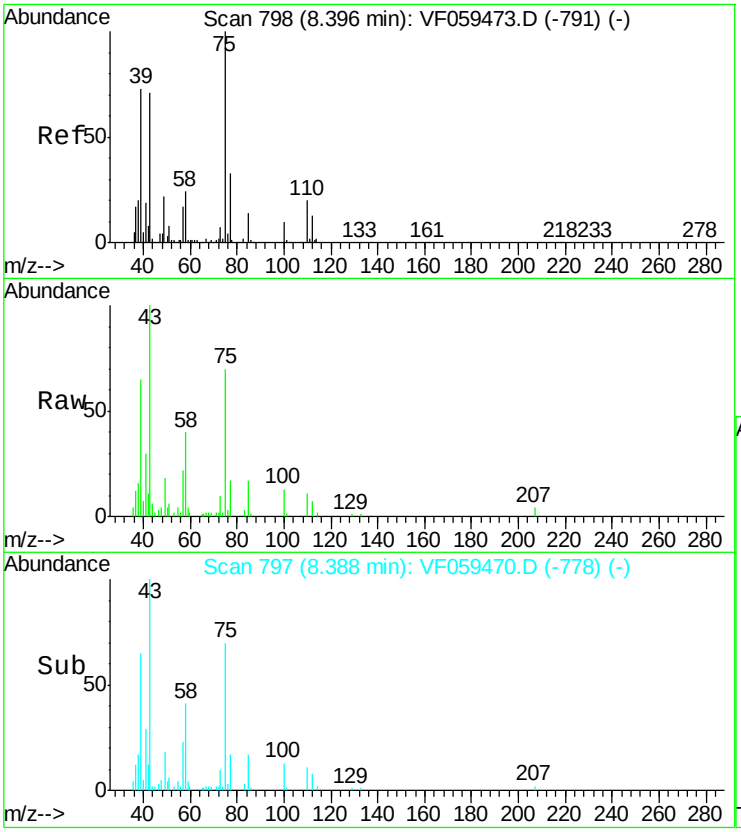


#52
Toluene
Concen: 5.263 ug/l
RT: 7.75 min Scan# 732
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 92 Resp: 25410

Ion	Ratio	Lower	Upper
92	100		
91	171.6	134.3	201.5



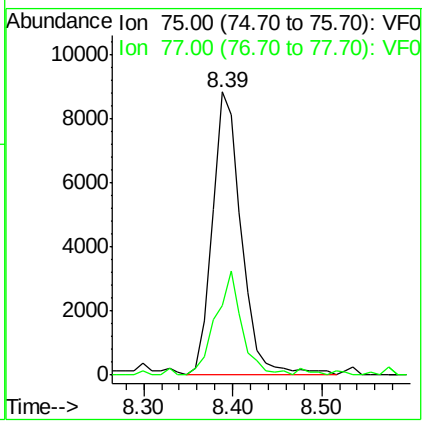


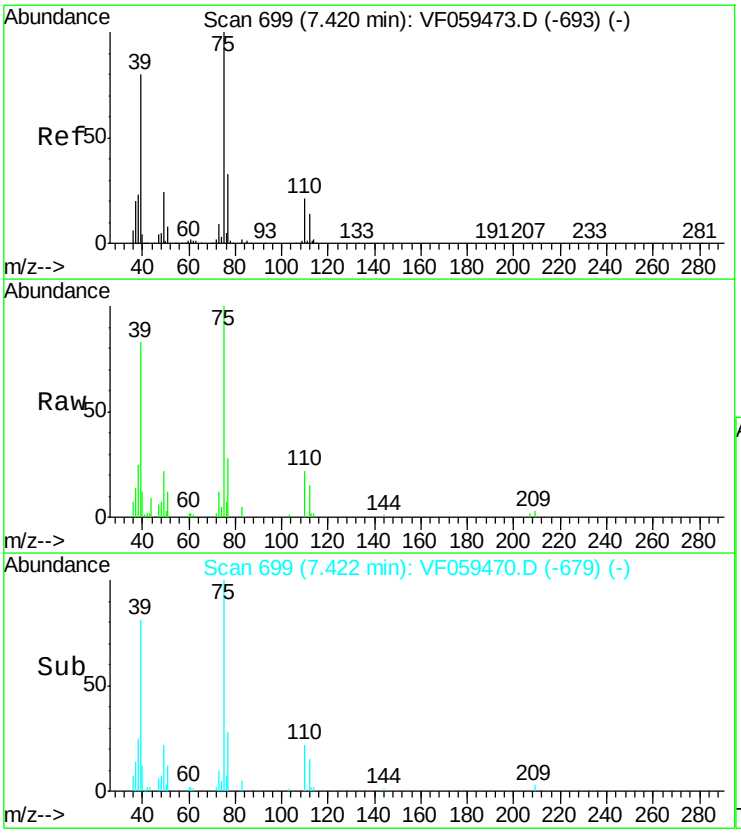
#53
t-1,3-Dichloropropene
Concen: 5.682 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 20139

Ion	Ratio	Lower	Upper
75	100		
77	24.4	26.4	39.6#

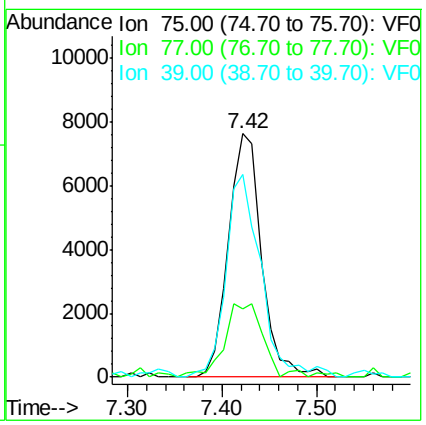


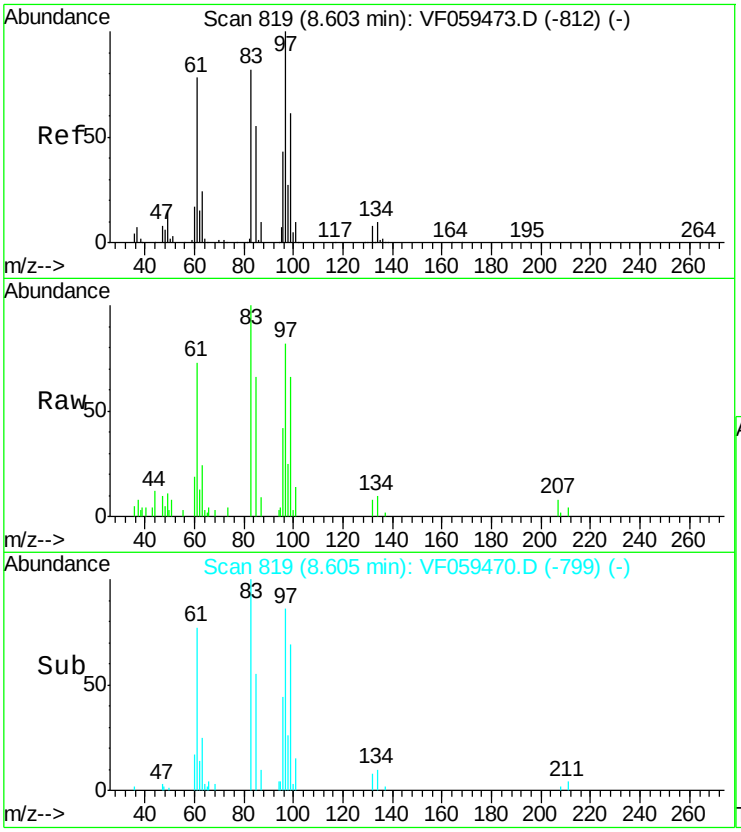


#54
cis-1,3-Dichloropropene
Concen: 4.887 ug/l
RT: 7.42 min Scan# 699
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 75 Resp: 18549

Ion	Ratio	Lower	Upper
75	100		
77	28.0	26.2	39.4
39	83.1	64.5	96.7



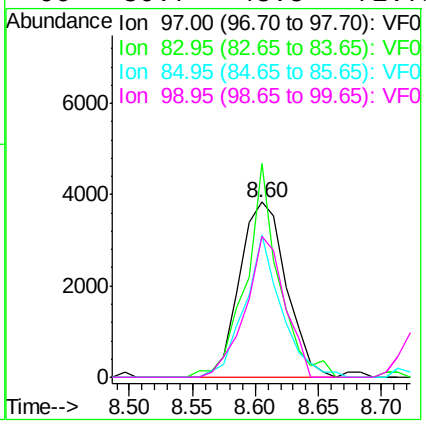


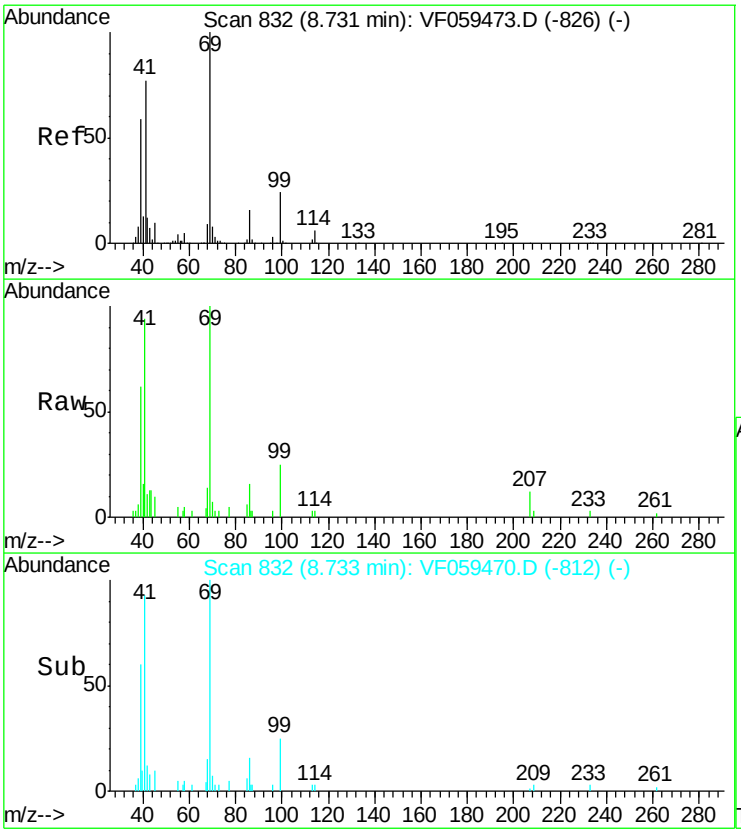
#55
1,1,2-Trichloroethane
Concen: 5.291 ug/l
RT: 8.60 min Scan# 819
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 9860

Ion	Ratio	Lower	Upper
97	100		
83	122.0	65.7	98.5#
85	80.8	43.8	65.6#
99	80.7	48.5	72.7#

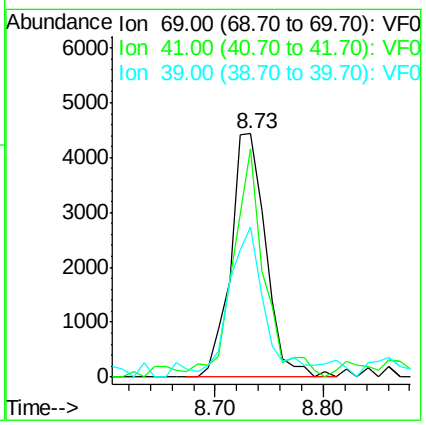


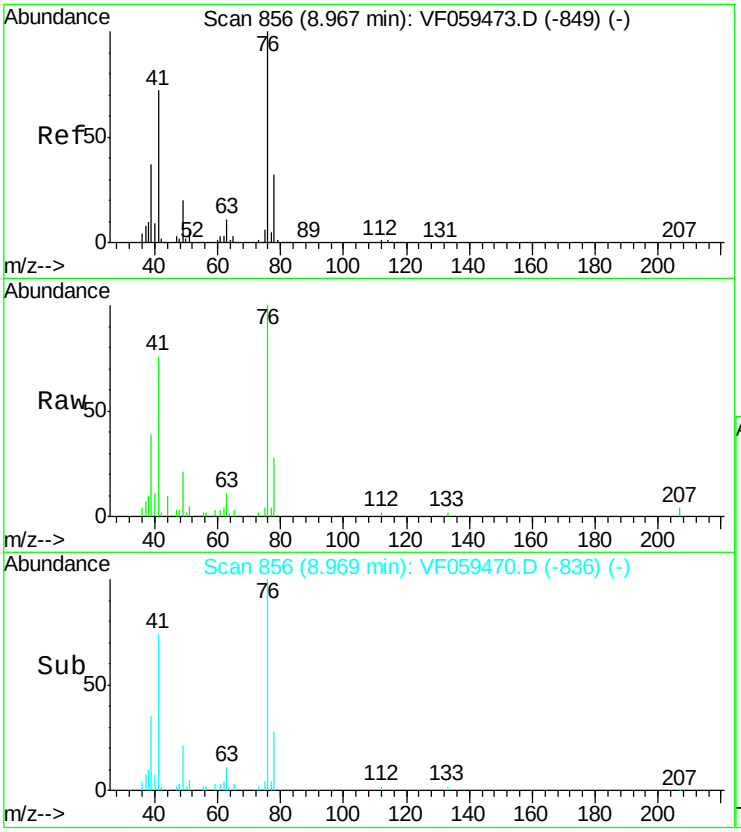


#56
Ethyl methacrylate
Concen: 4.414 ug/l
RT: 8.73 min Scan# 832
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 69 Resp: 10013

Ion	Ratio	Lower	Upper
69	100		
41	93.9	62.2	93.4#
39	61.8	47.7	71.5



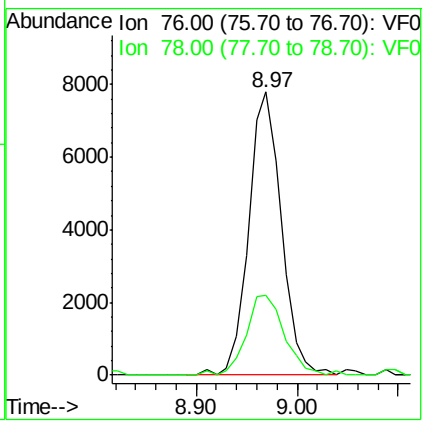


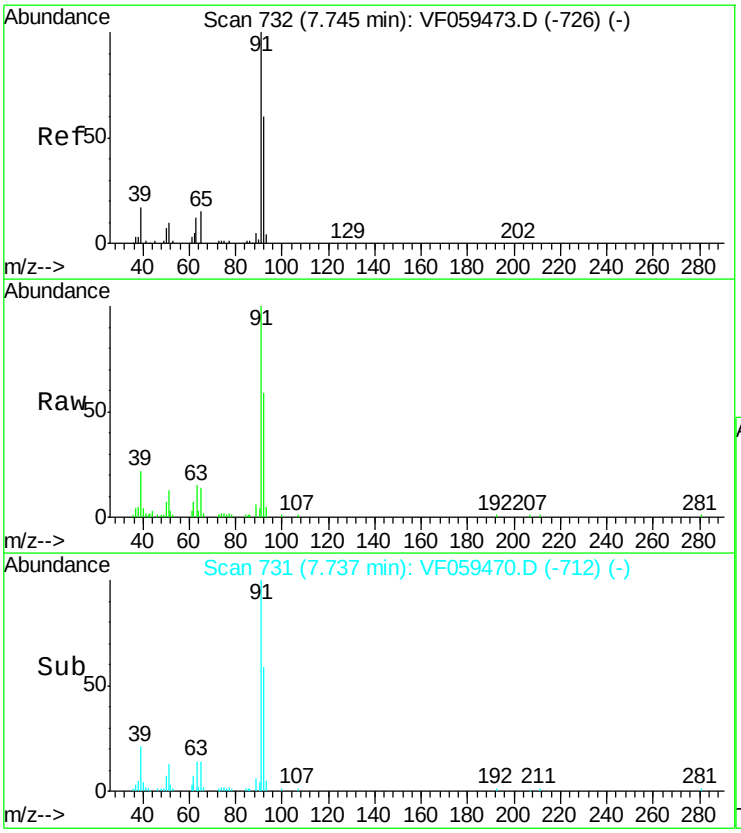
#57
1,3-Dichloropropane
Concen: 5.495 ug/l
RT: 8.97 min Scan# 856
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 17571

Ion	Ratio	Lower	Upper
76	100		
78	28.1	25.2	37.8

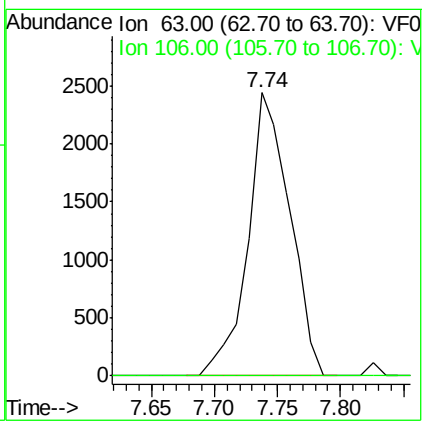


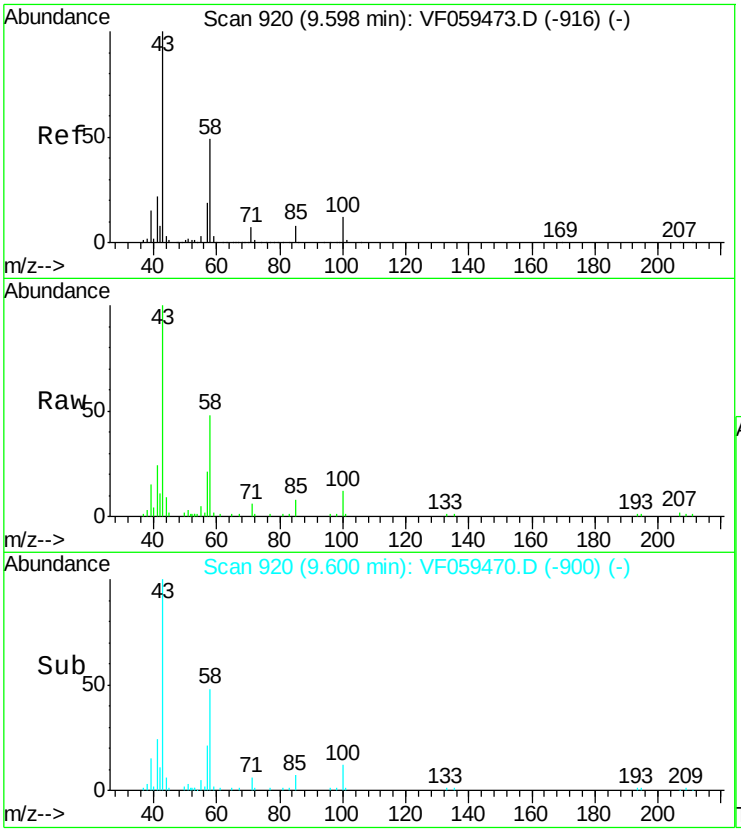


#58
2-Chloroethyl Vinyl ether
Concen: 31.496 ug/l
RT: 7.74 min Scan# 731
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 63 Resp: 5636

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



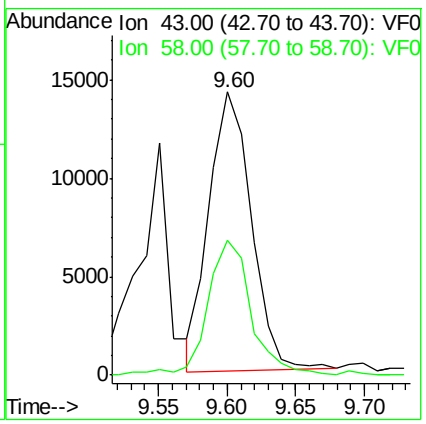


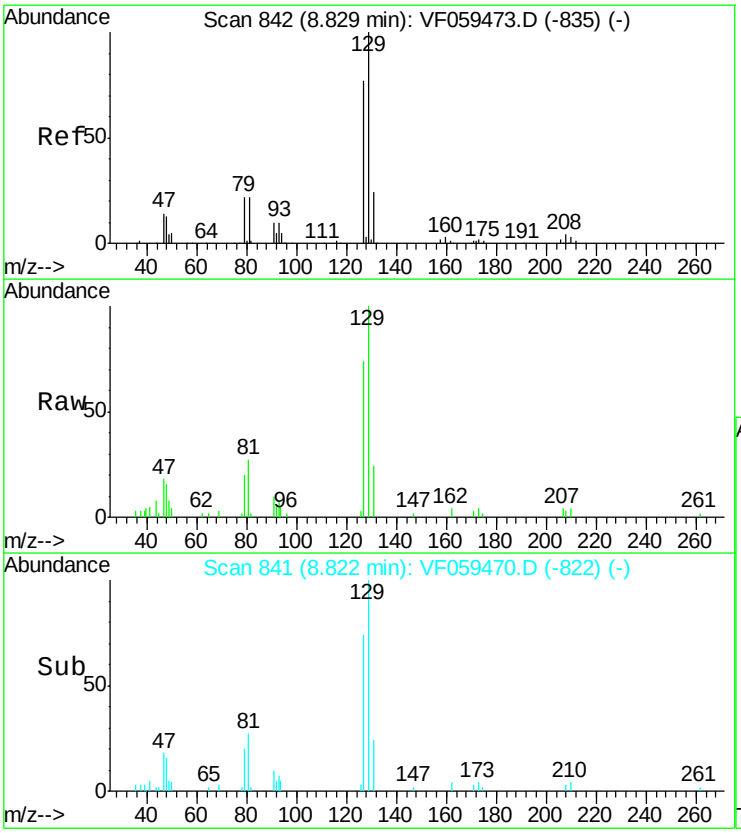
#59
2-Hexanone
Concen: 20.817 ug/l
RT: 9.60 min Scan# 920
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 30272

Ion	Ratio	Lower	Upper
43	100		
58	47.6	22.4	67.2

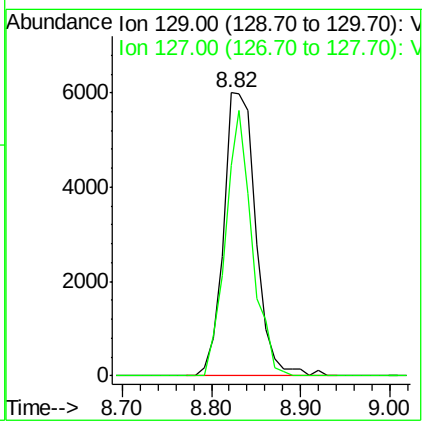


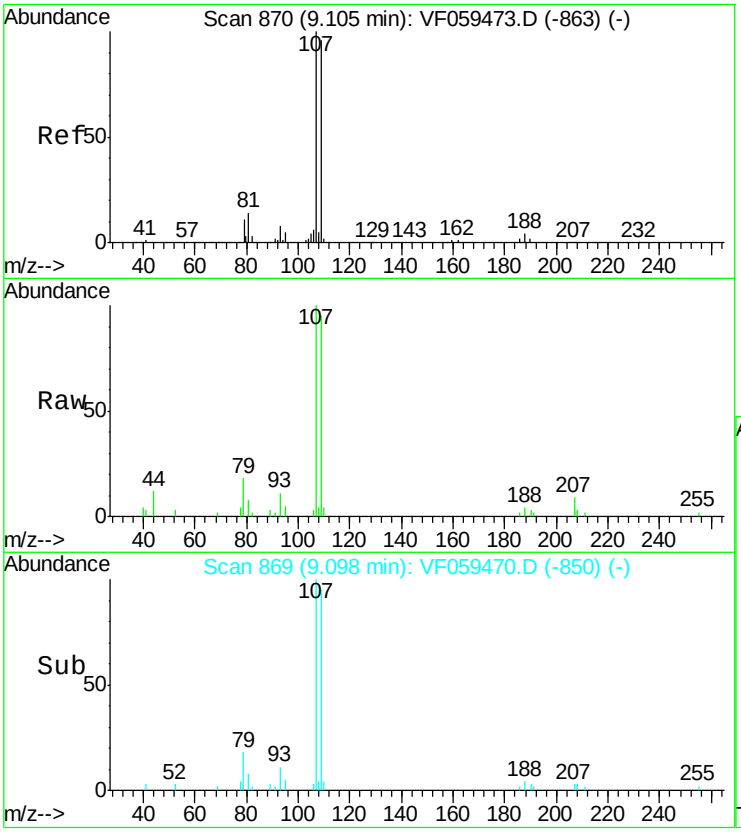


#60
Dibromochloromethane
Concen: 5.250 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:129 Resp: 15255

Ion	Ratio	Lower	Upper
129	100		
127	74.1	38.8	116.3



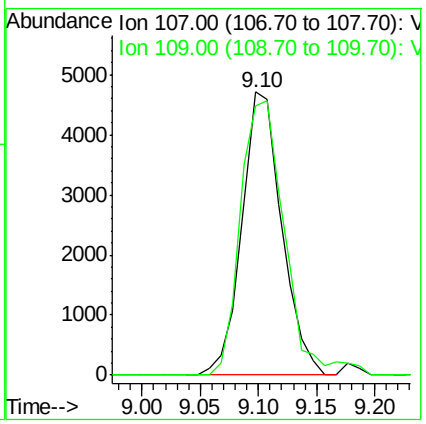


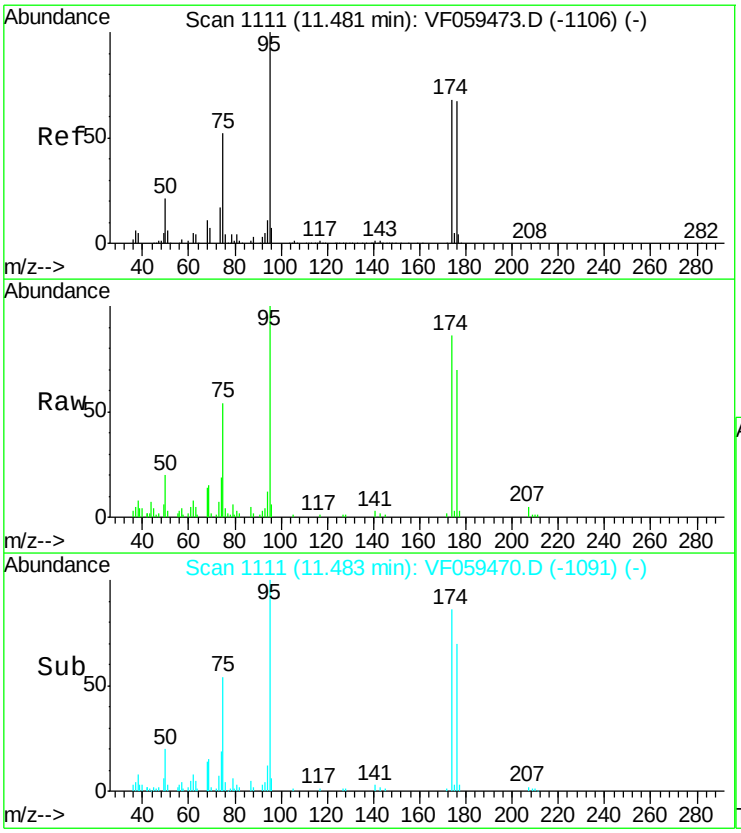
#61
1,2-Dibromoethane
Concen: 4.930 ug/l
RT: 9.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 11174

Ion	Ratio	Lower	Upper
107	100		
109	95.2	76.7	115.1

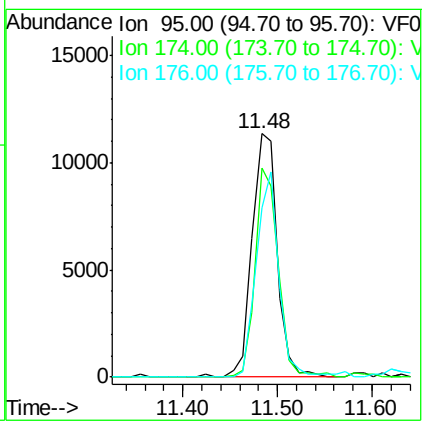


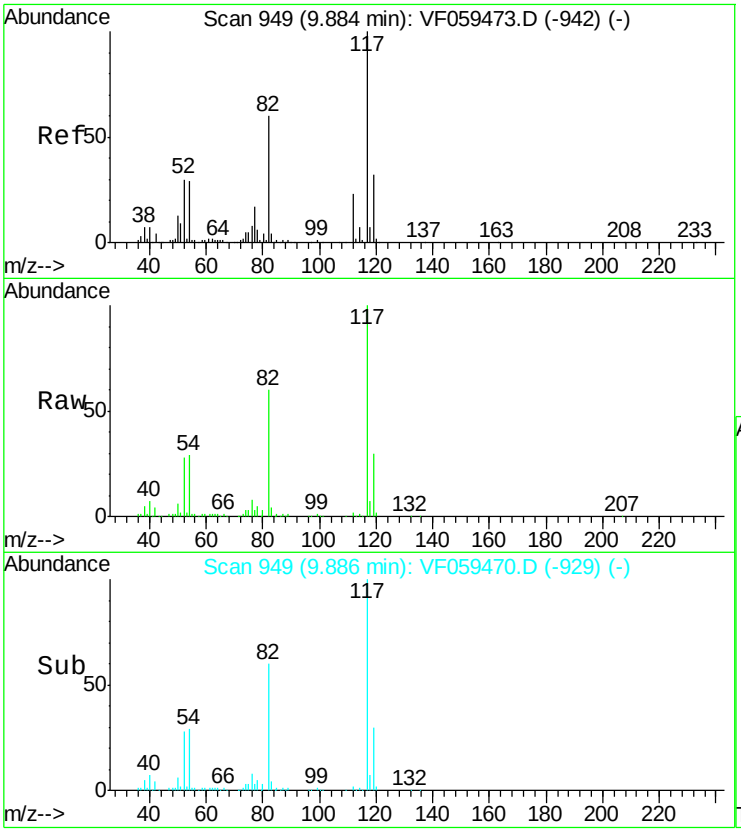


#62
4-Bromofluorobenzene
Concen: 6.007 ug/l
RT: 11.48 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 95 Resp: 21003

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	137.0
176	69.7	0.0	133.8



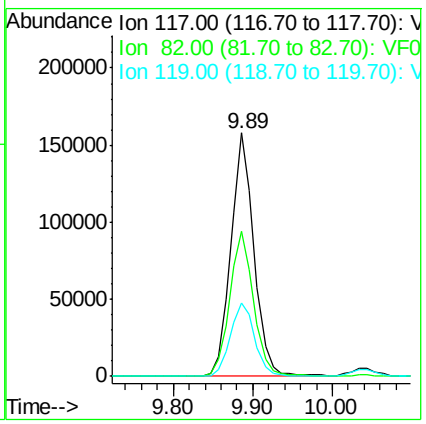


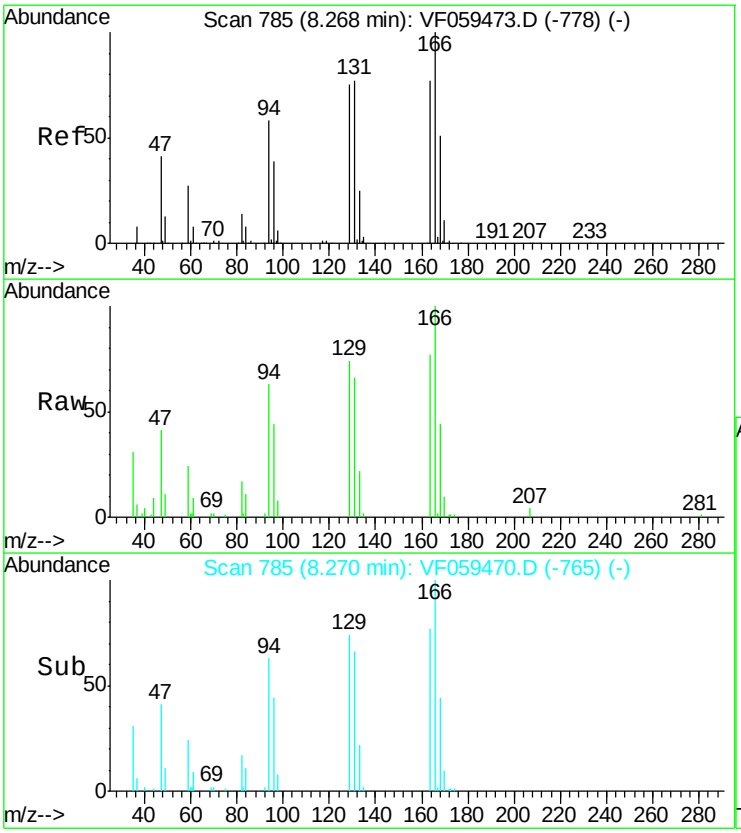
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 949
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 321136

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.2	72.4
119	30.0	25.7	38.5

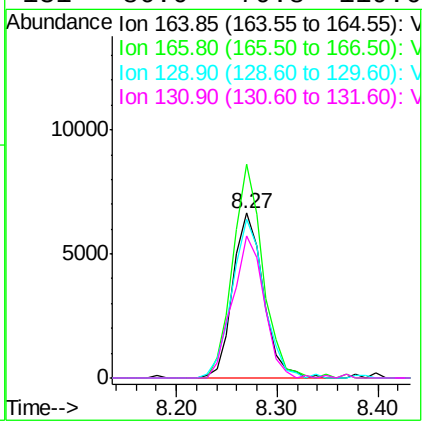


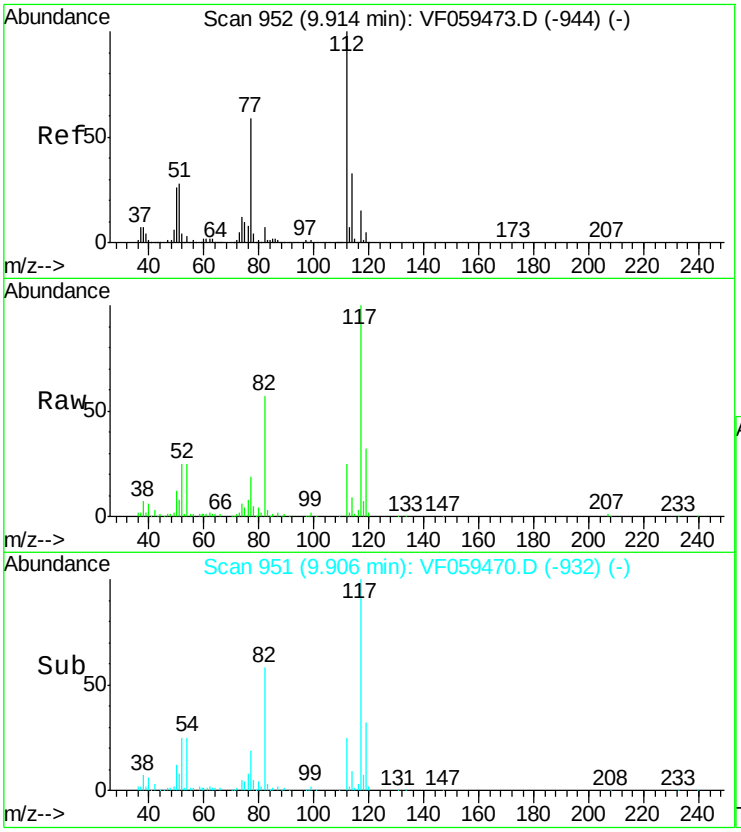


#64
Tetrachloroethene
Concen: 6.350 ug/l
RT: 8.27 min Scan# 785
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:164 Resp: 13992

Ion	Ratio	Lower	Upper
164	100		
166	129.5	103.5	155.3
129	96.0	77.6	116.4
131	86.0	79.8	119.6



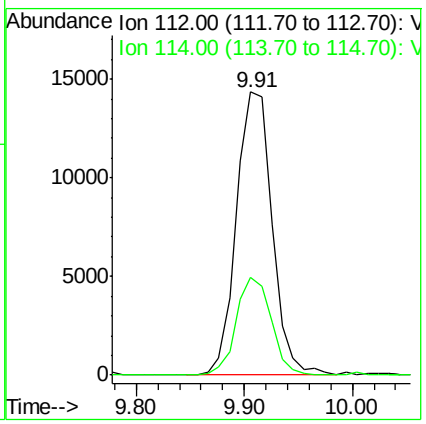


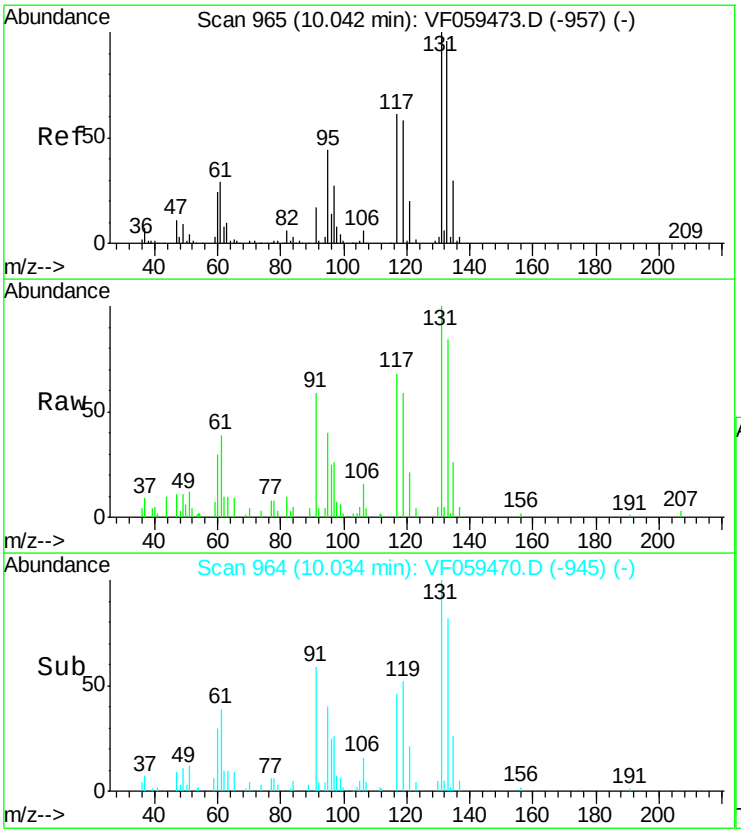
#65
Chlorobenzene
Concen: 5.443 ug/l
RT: 9.91 min Scan# 951
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 33101

Ion	Ratio	Lower	Upper
112	100		
114	34.5	26.2	39.2

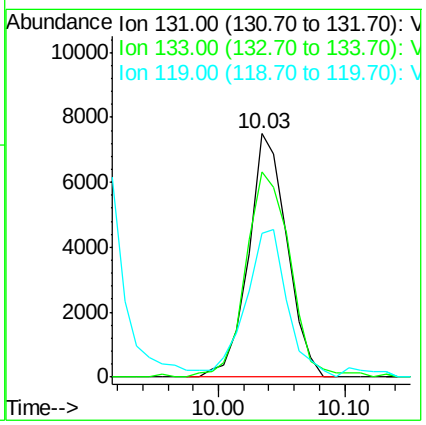


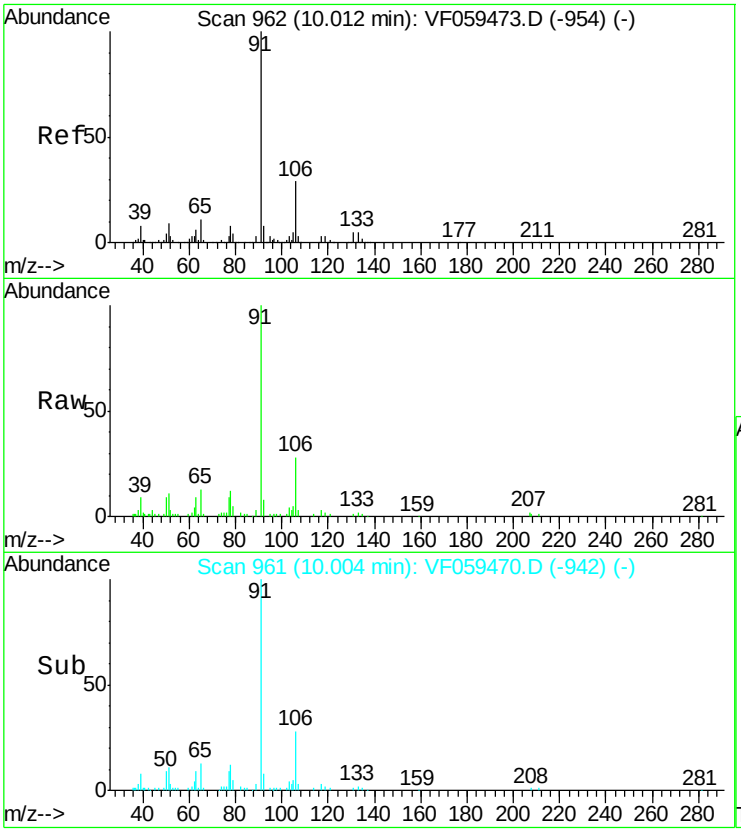


#66
1,1,1,2-Tetrachloroethane
Concen: 5.995 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:131 Resp: 15885

Ion	Ratio	Lower	Upper
131	100		
133	80.2	48.1	144.3
119	56.4	29.3	87.8



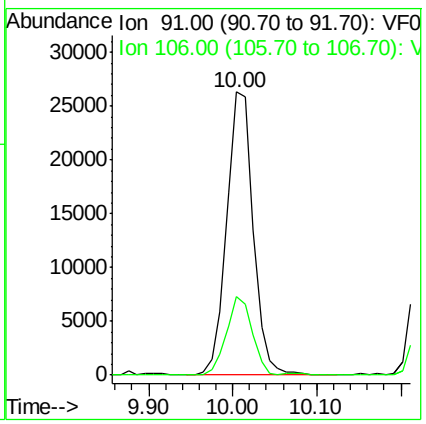


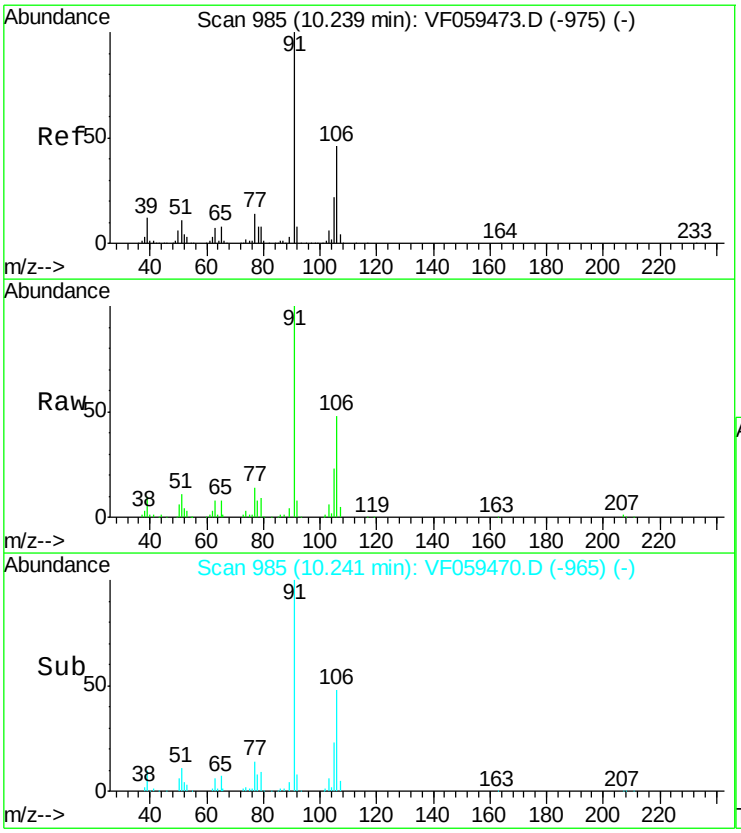
#67
Ethyl Benzene
Concen: 5.570 ug/l
RT: 10.00 min Scan# 961
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 57702

Ion	Ratio	Lower	Upper
91	100		
106	27.6	23.0	34.6

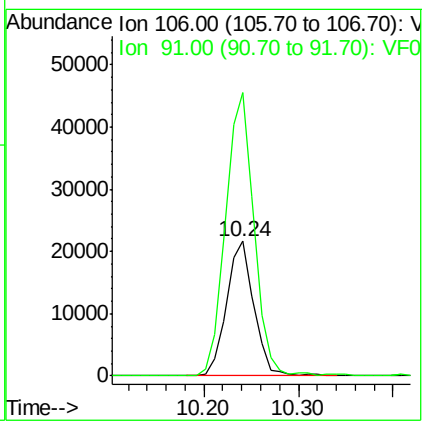


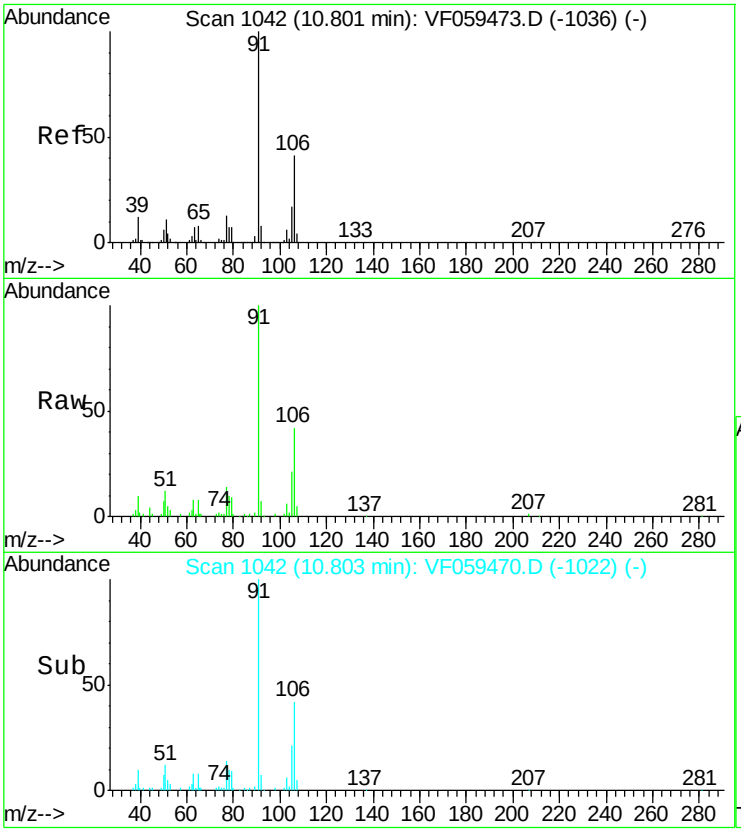


#68
m/p-Xylenes
Concen: 11.820 ug/l
RT: 10.24 min Scan# 985
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:106 Resp: 43261

Ion	Ratio	Lower	Upper
106	100		
91	210.5	173.5	260.3



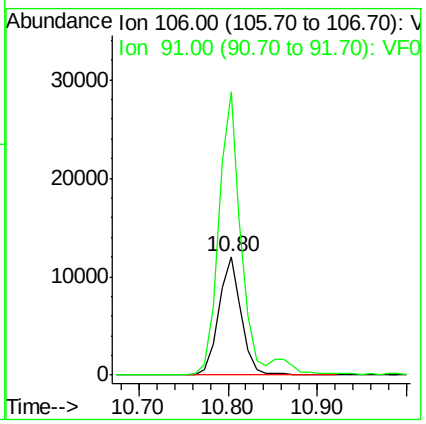


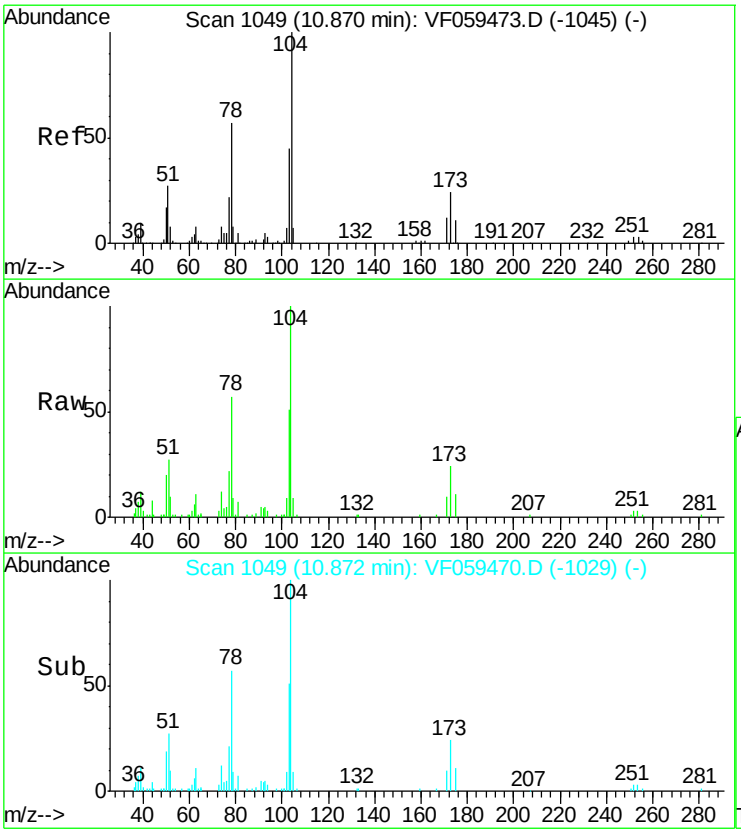
#69
o-Xylene
Concen: 5.247 ug/l
RT: 10.80 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 21429

Ion	Ratio	Lower	Upper
106	100		
91	239.3	121.8	365.3

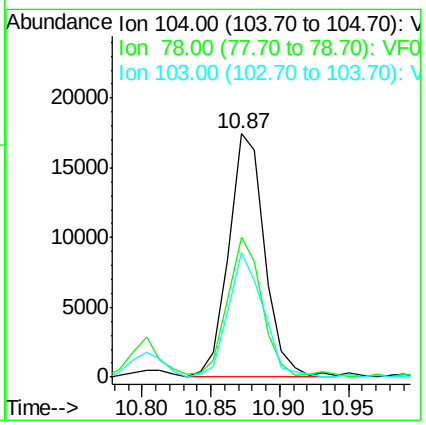


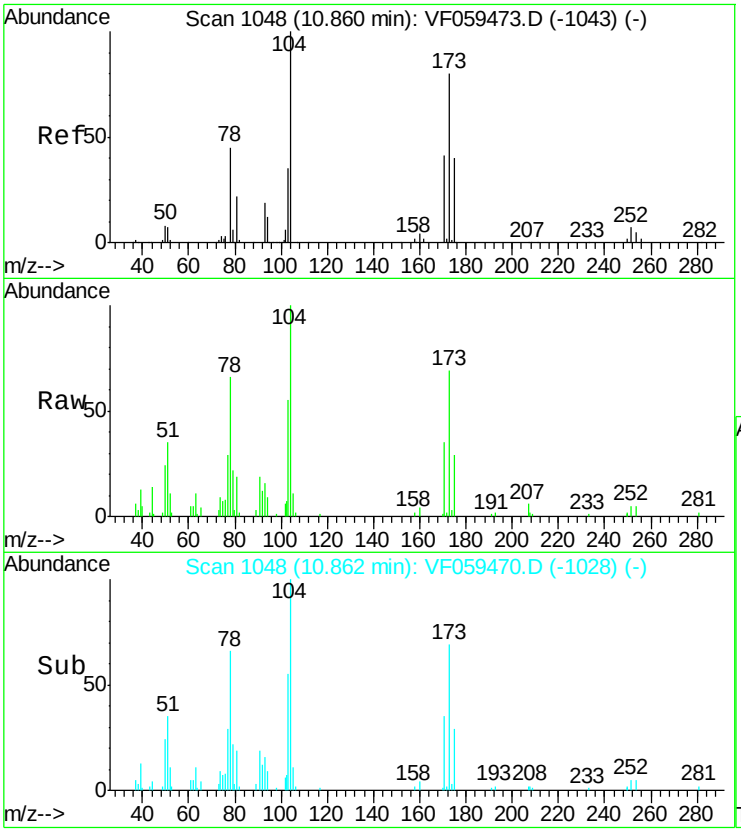


#70
Styrene
Concen: 5.108 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:104 Resp: 31826

Ion	Ratio	Lower	Upper
104	100		
78	57.2	46.2	69.2
103	51.3	36.8	55.2



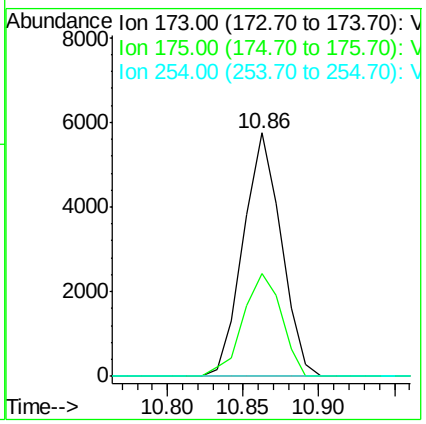


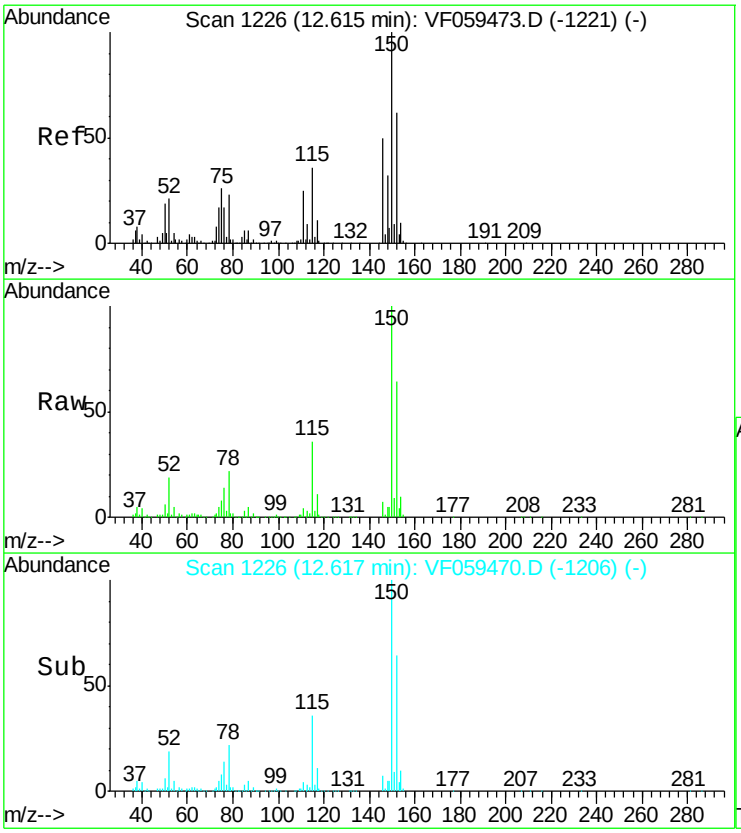
#71
Bromoform
Concen: 5.579 ug/l
RT: 10.86 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 10086

Ion	Ratio	Lower	Upper
173	100		
175	42.3	24.9	74.8
254	0.0	0.0	0.0

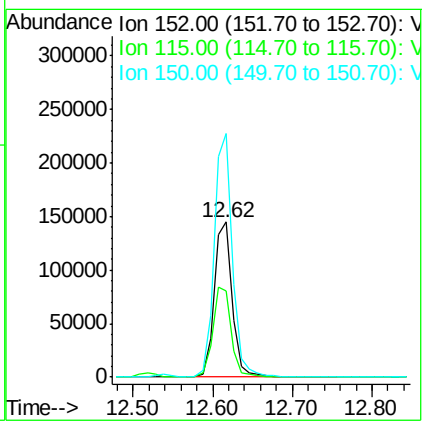


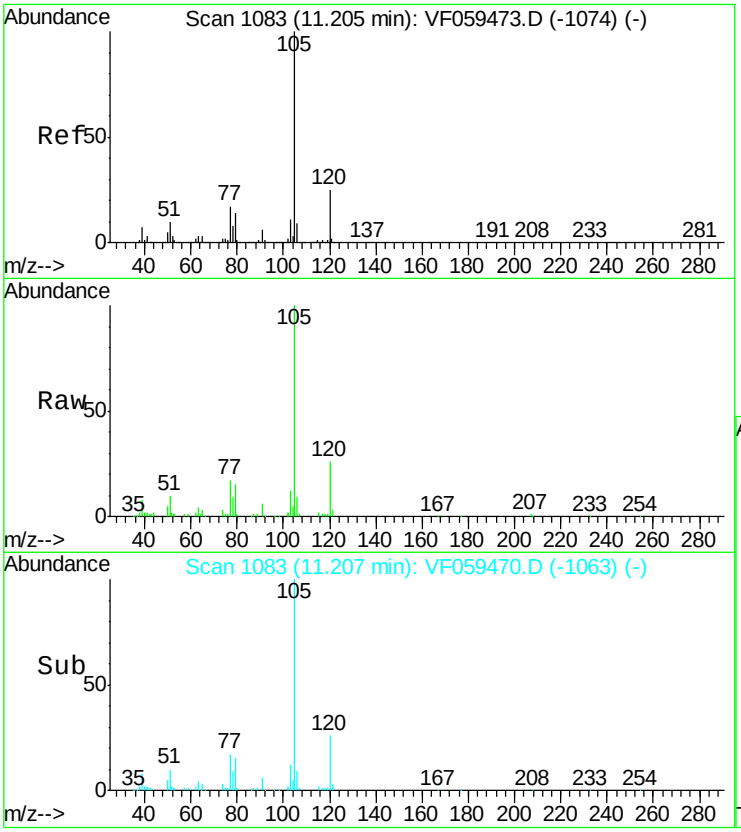


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:152 Resp: 231437

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.7	86.3
150	156.9	0.0	323.8



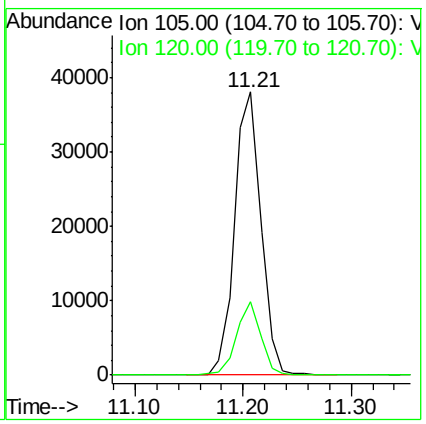


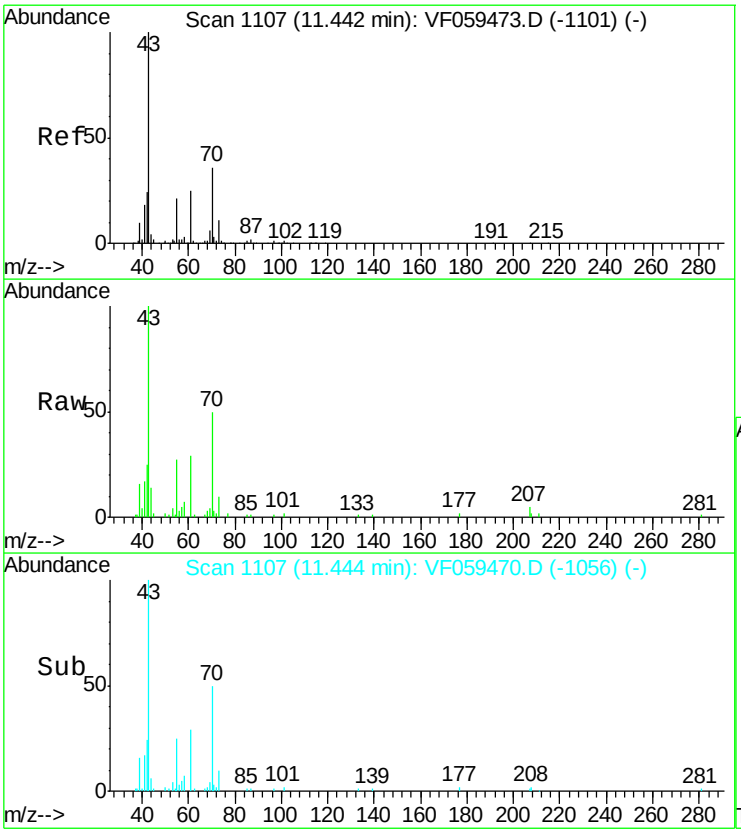
#73
Isopropylbenzene
Concen: 4.675 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 64401

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.4	37.2

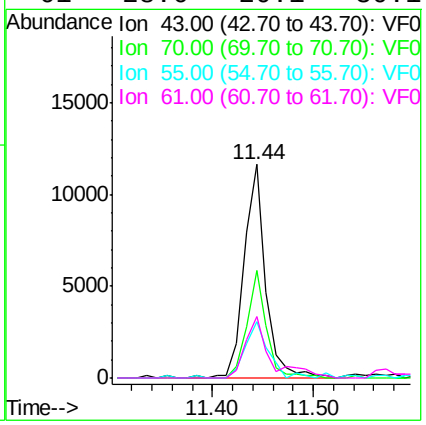


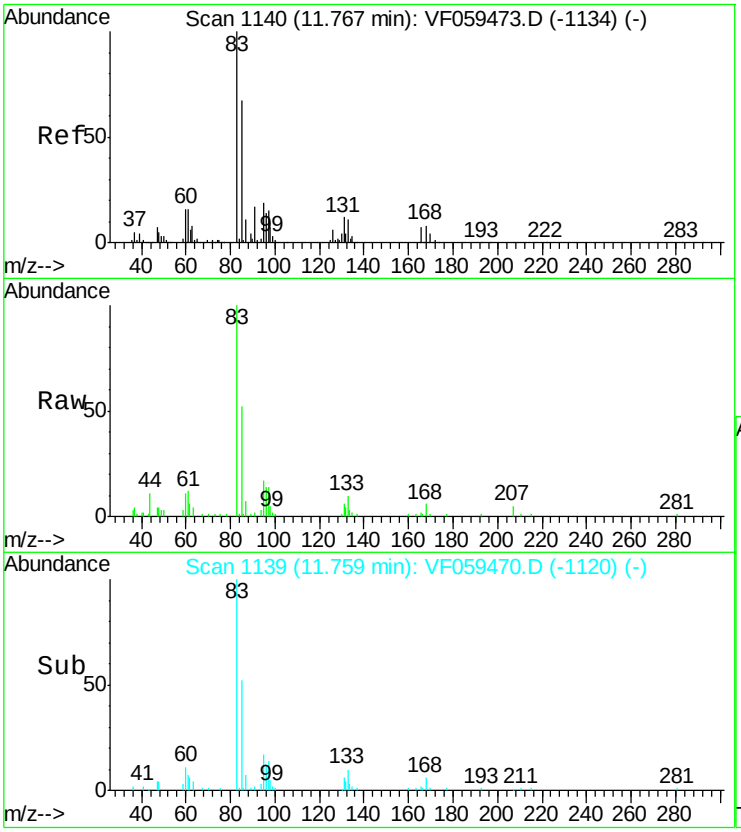


#74
N-amyl acetate
Concen: 3.553 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 43 Resp: 17288

Ion	Ratio	Lower	Upper
43	100		
70	50.1	28.7	43.1#
55	26.6	16.6	24.8#
61	28.6	20.1	30.1



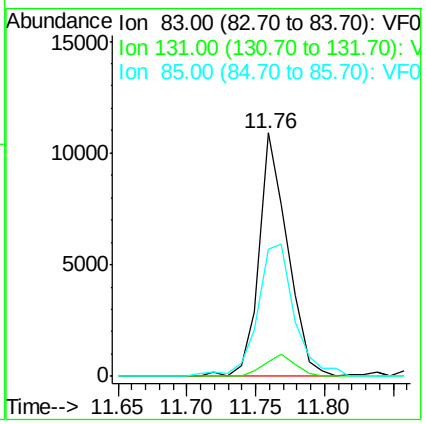


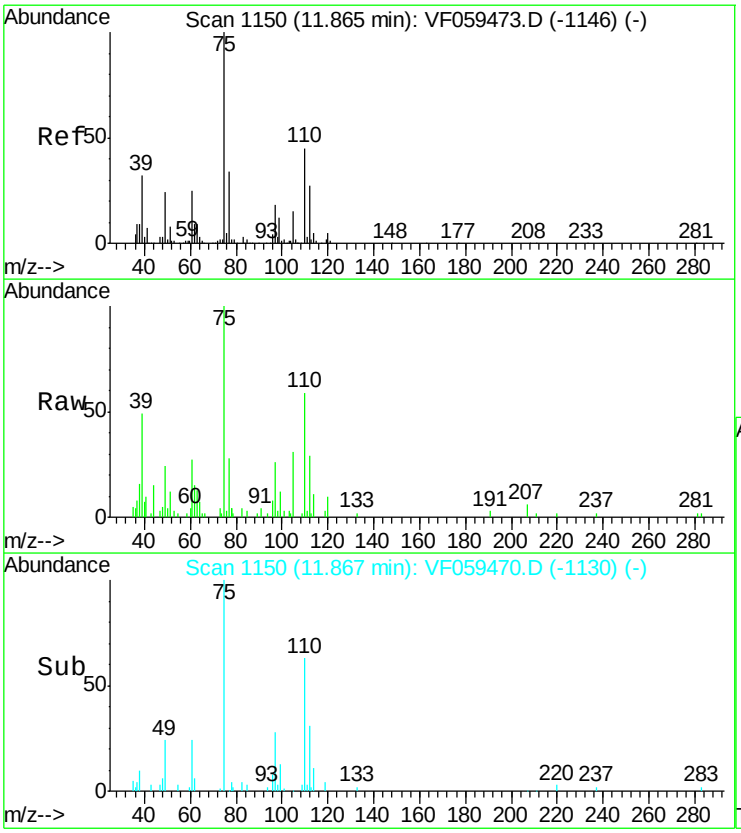
#75
1,1,2,2-Tetrachloroethane
Concen: 4.657 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 15805

Ion	Ratio	Lower	Upper
83	100		
131	6.1	6.0	18.0
85	52.3	33.7	101.1

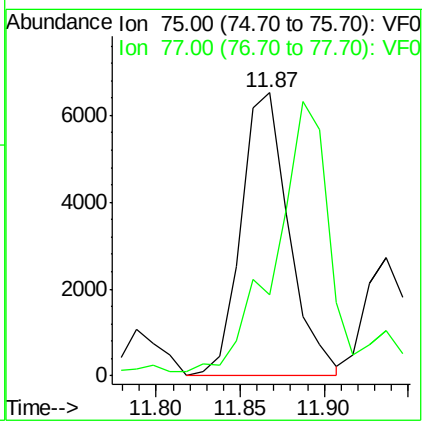


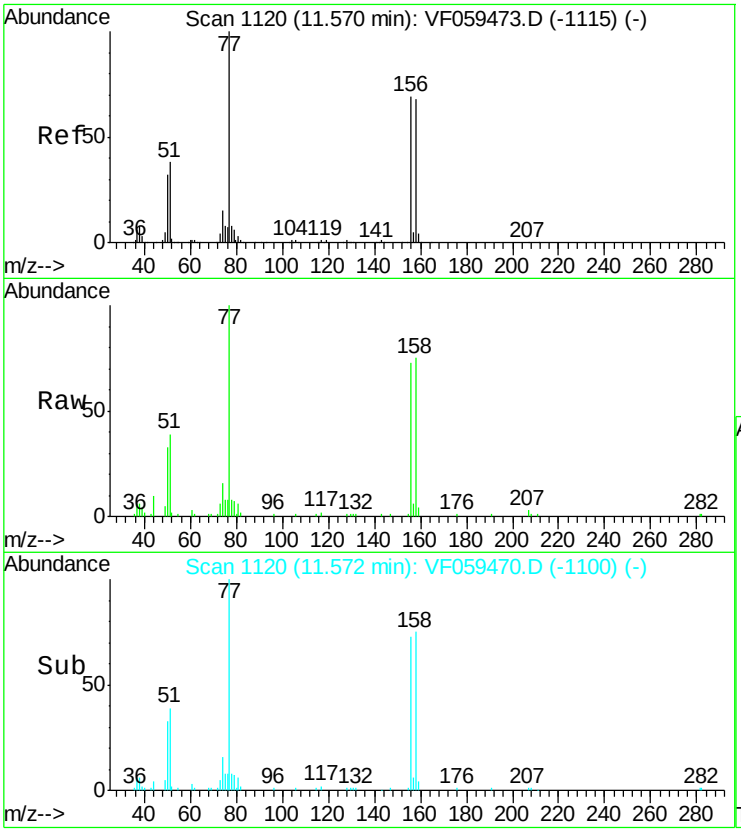


#76
1,2,3-Trichloropropane
Concen: 4.948 ug/l
RT: 11.87 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 75 Resp: 12881

Ion	Ratio	Lower	Upper
75	100		
77	28.4	16.9	50.6



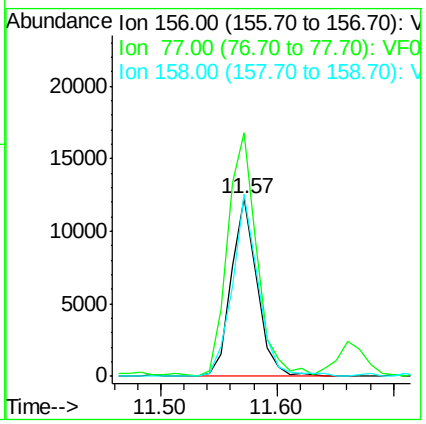


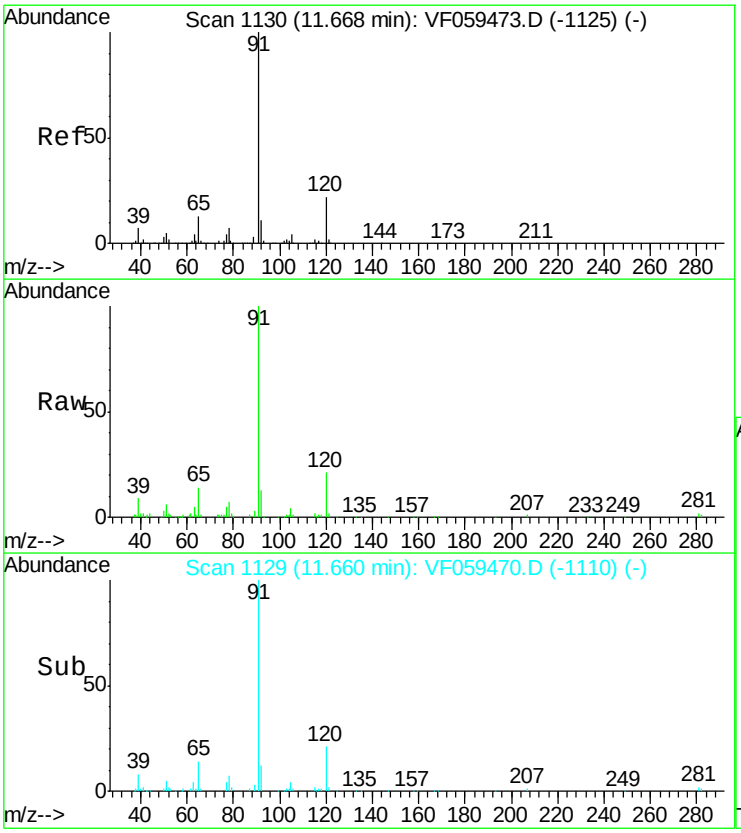
#77
Bromobenzene
Concen: 4.965 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 18820

Ion	Ratio	Lower	Upper
156	100		
77	136.7	72.4	217.2
158	102.6	49.5	148.3

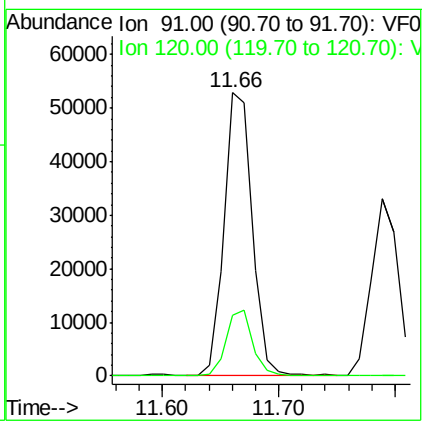


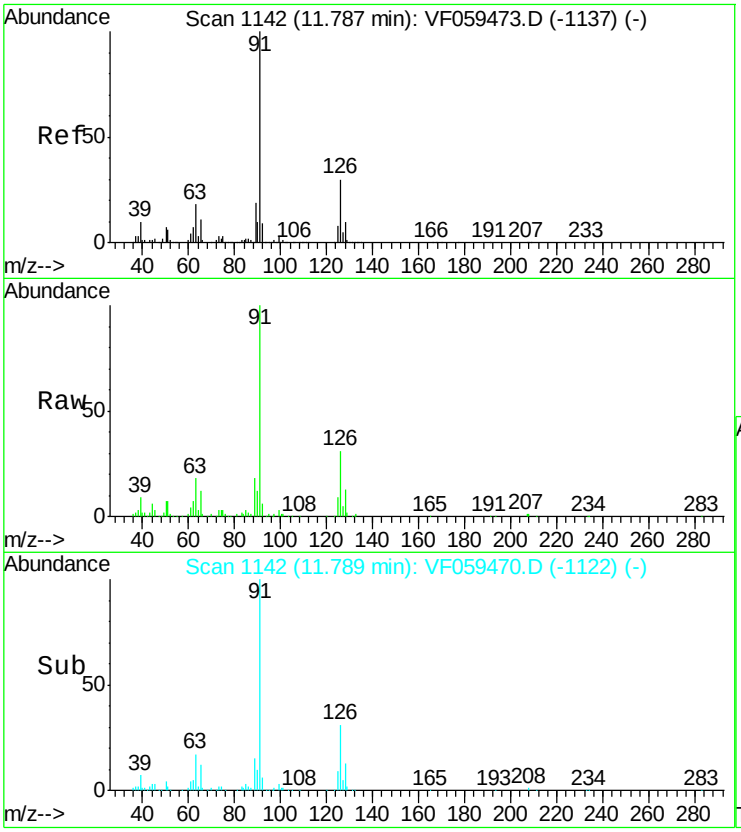


#78
n-propylbenzene
Concen: 5.367 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 91 Resp: 88740

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.1	33.1



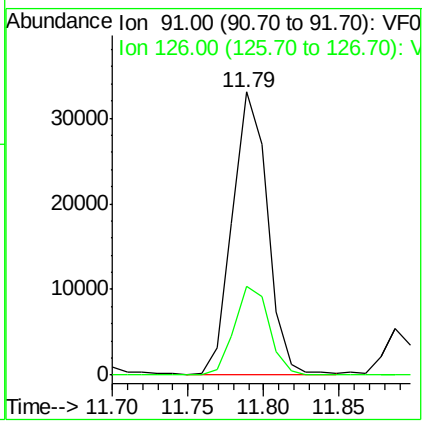


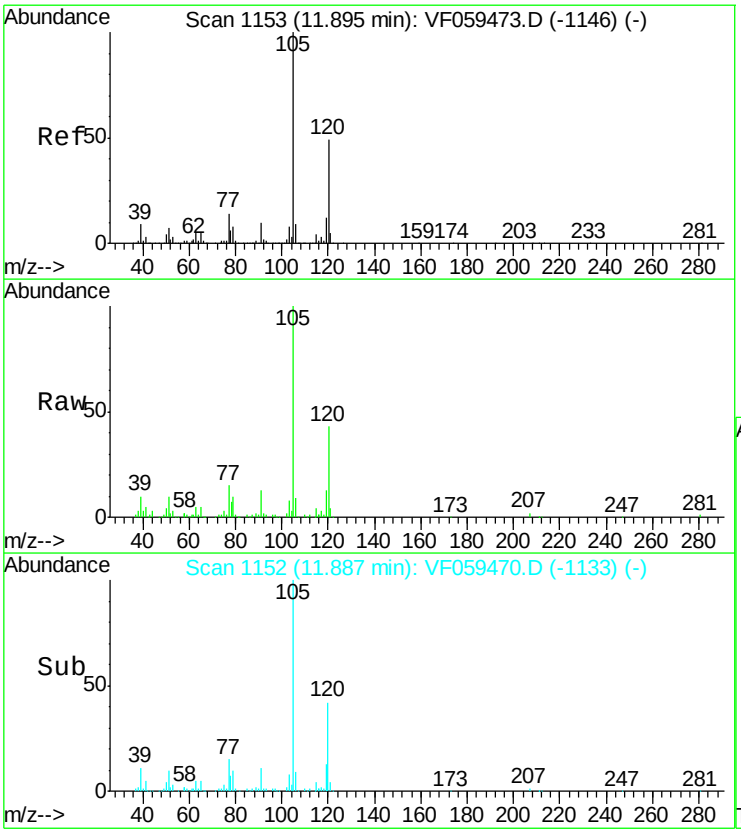
#79
2-Chlorotoluene
Concen: 5.279 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 53538

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.2	45.5

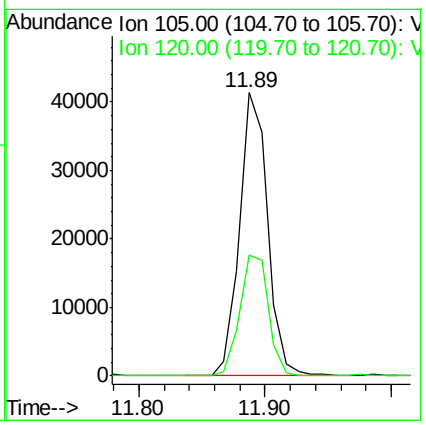


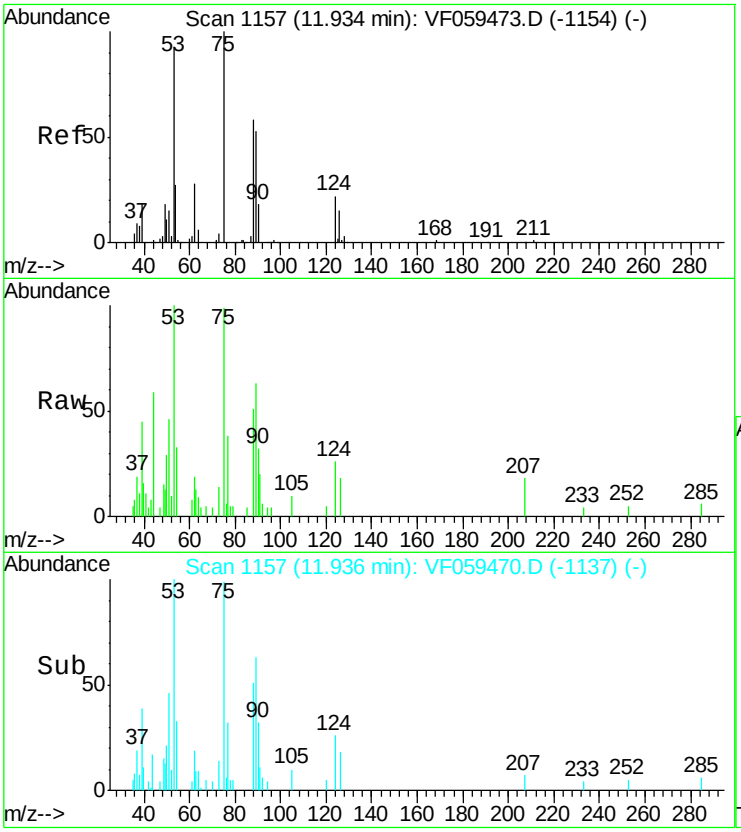


#80
1,3,5-Trimethylbenzene
Concen: 5.236 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:105 Resp: 63610

Ion	Ratio	Lower	Upper
105	100		
120	42.5	24.4	73.2



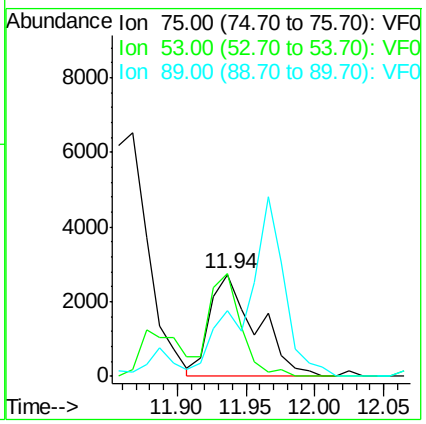


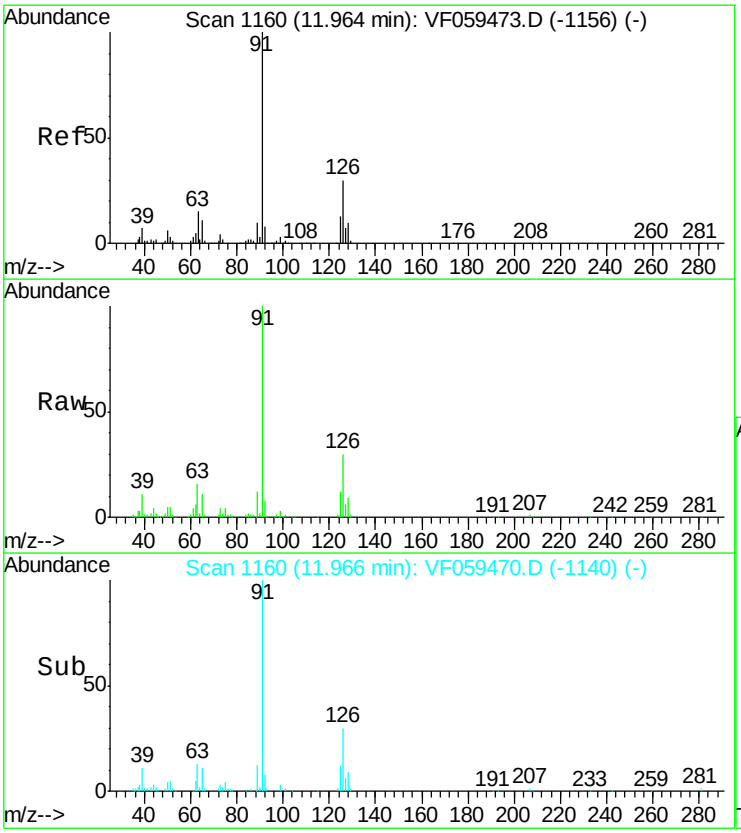
#81
trans-1,4-Dichloro-2-butene
Concen: 4.249 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6414

Ion	Ratio	Lower	Upper
75	100		
53	101.4	79.0	118.6
89	64.2	45.9	68.9

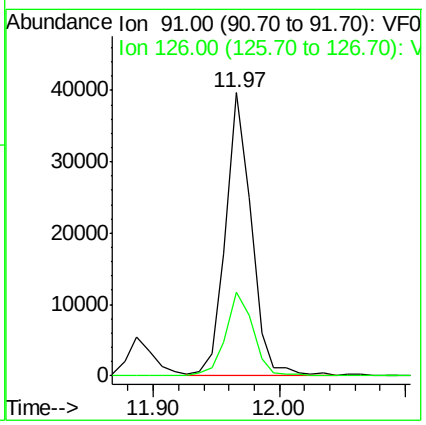


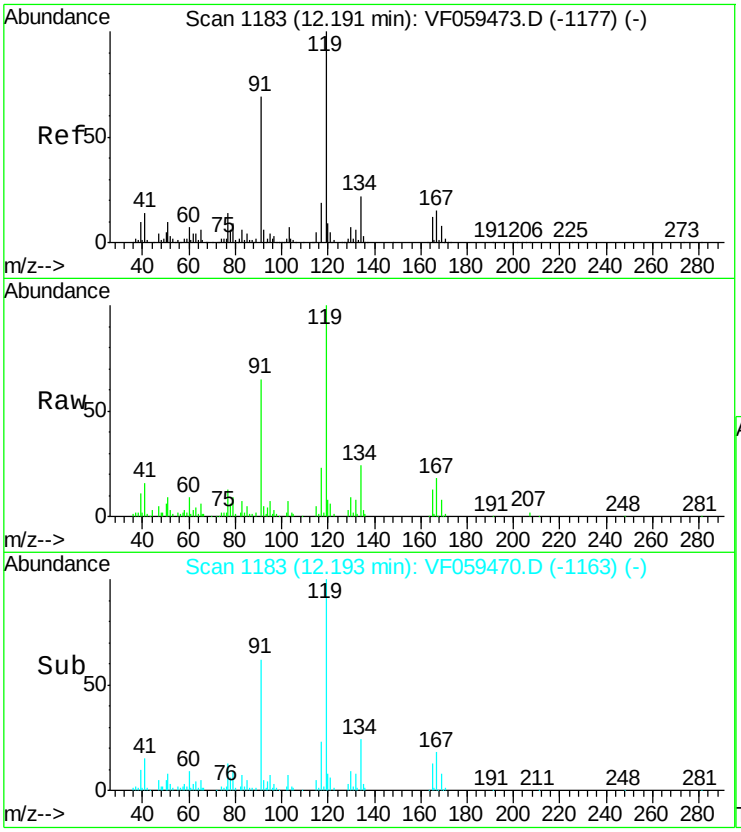


#82
4-Chlorotoluene
Concen: 5.218 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 91 Resp: 56098

Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.9	44.5



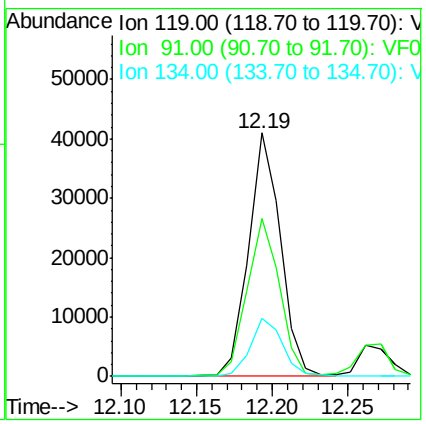


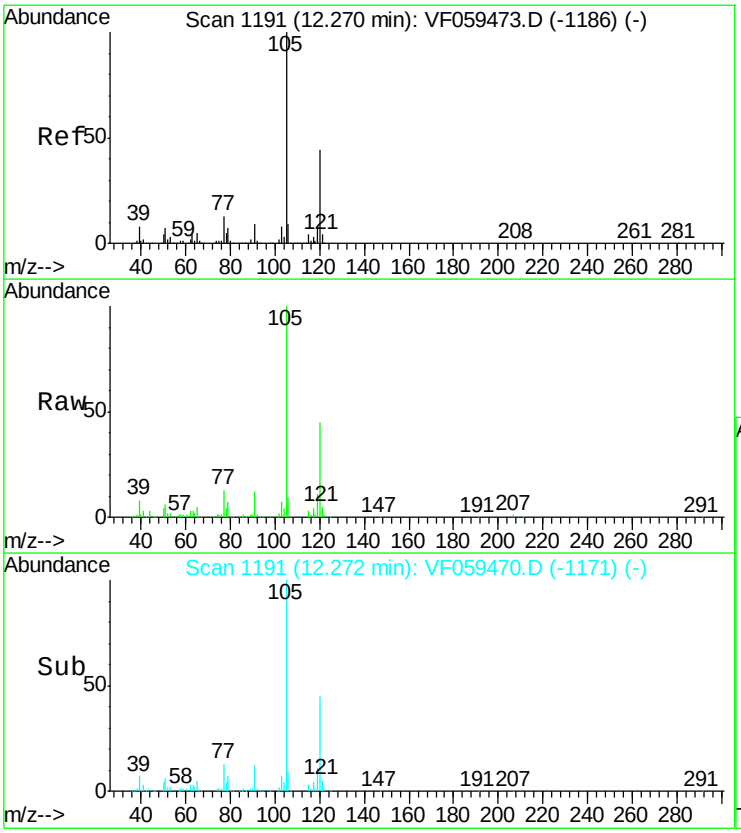
#83
tert-Butylbenzene
Concen: 5.041 ug/l
RT: 12.19 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 60556

Ion	Ratio	Lower	Upper
119	100		
91	65.0	34.4	103.3
134	23.7	10.8	32.4

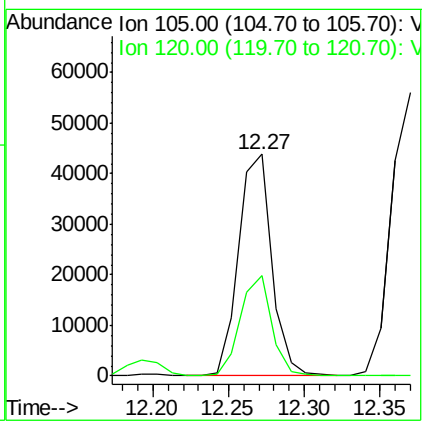


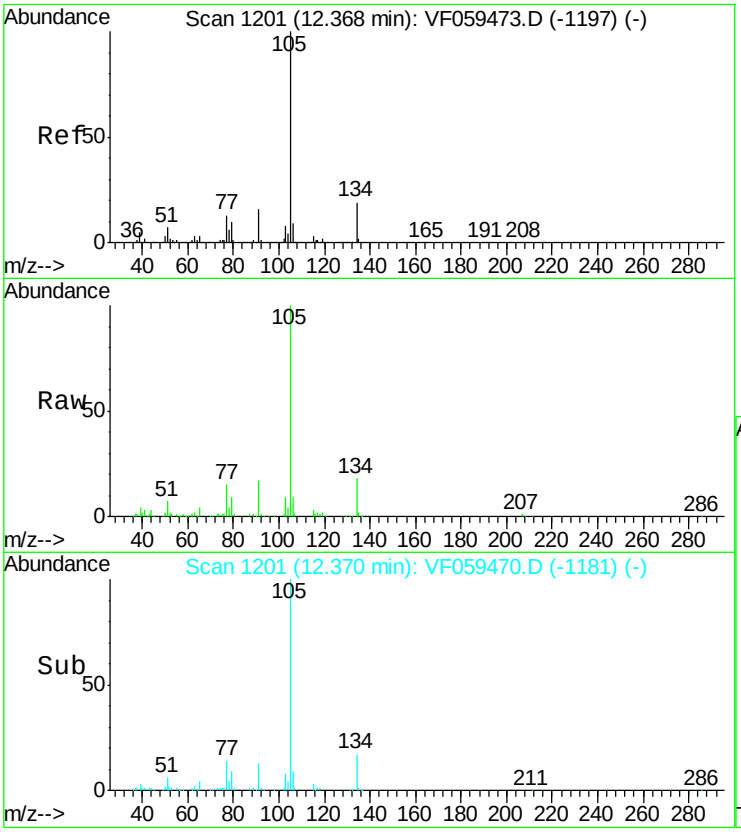


#84
1,2,4-Trimethylbenzene
Concen: 5.277 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:105 Resp: 66925

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.1	66.1



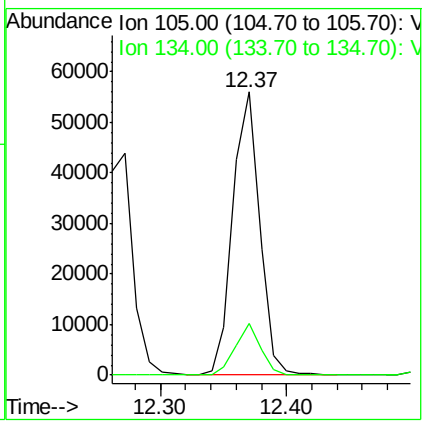


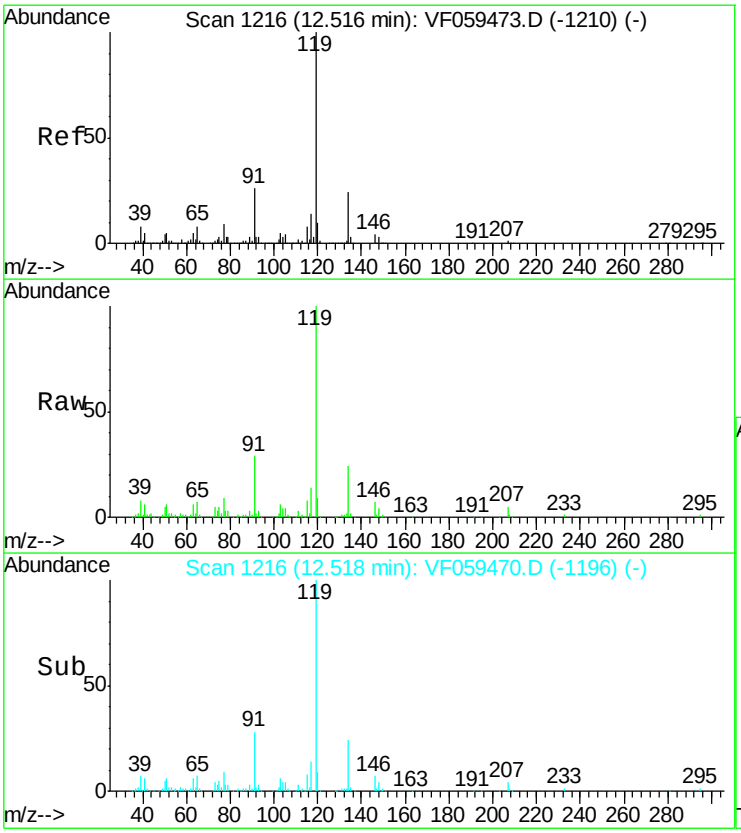
#85
sec-Butylbenzene
Concen: 5.158 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 82658

Ion	Ratio	Lower	Upper
105	100		
134	18.5	9.6	28.6

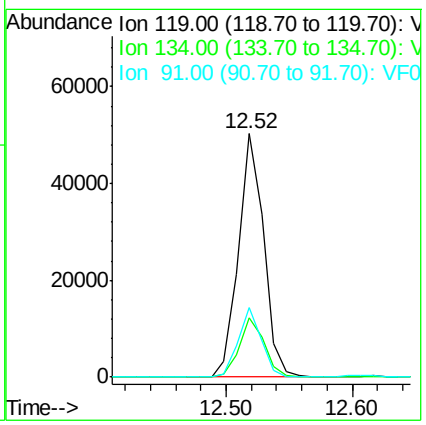


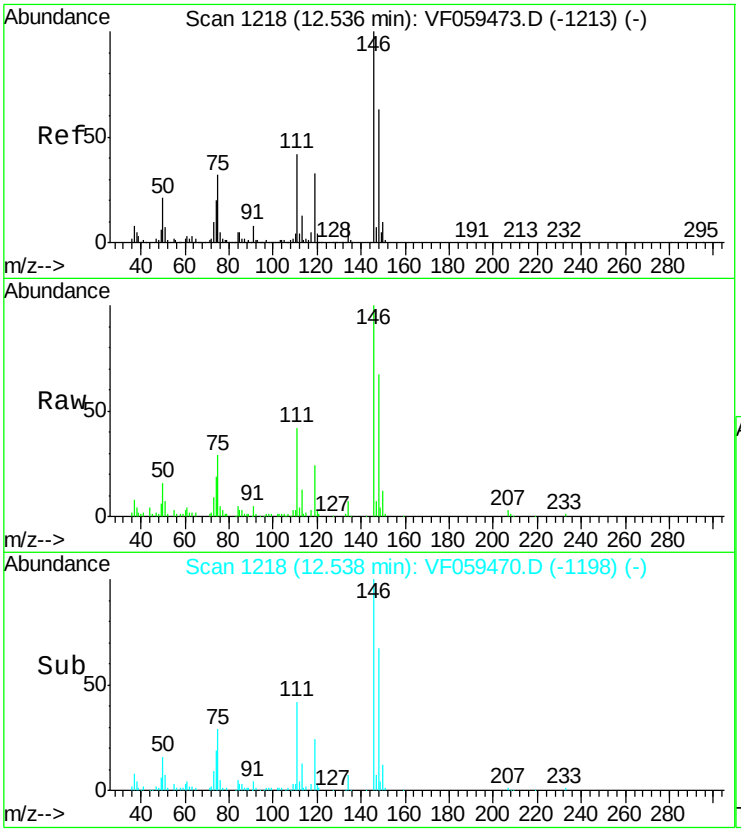


#86
p-Isopropyltoluene
Concen: 5.134 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:119 Resp: 69228

Ion	Ratio	Lower	Upper
119	100		
134	24.2	12.2	36.4
91	28.6	13.1	39.3



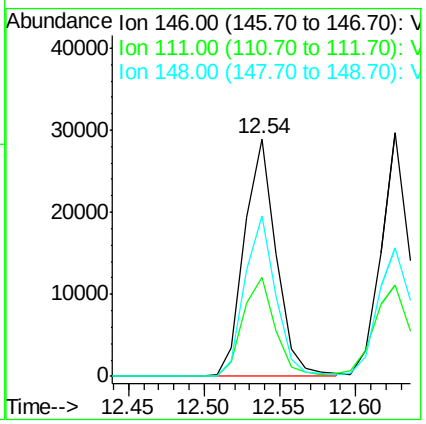


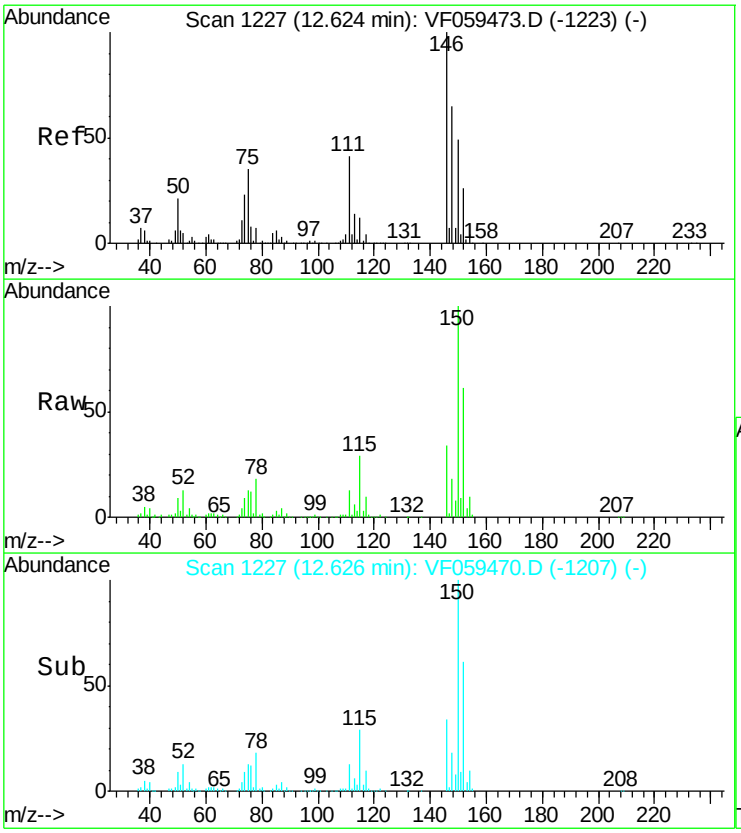
#87
1,3-Dichlorobenzene
Concen: 6.036 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 42564

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.0	63.0
148	67.4	31.6	94.8

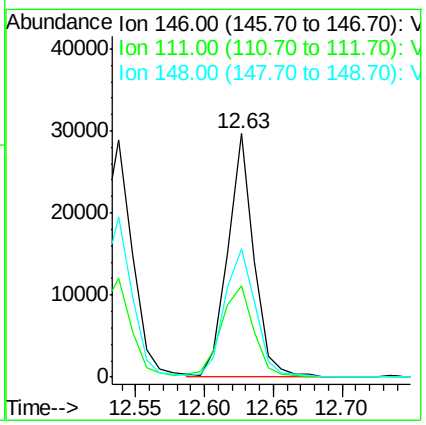


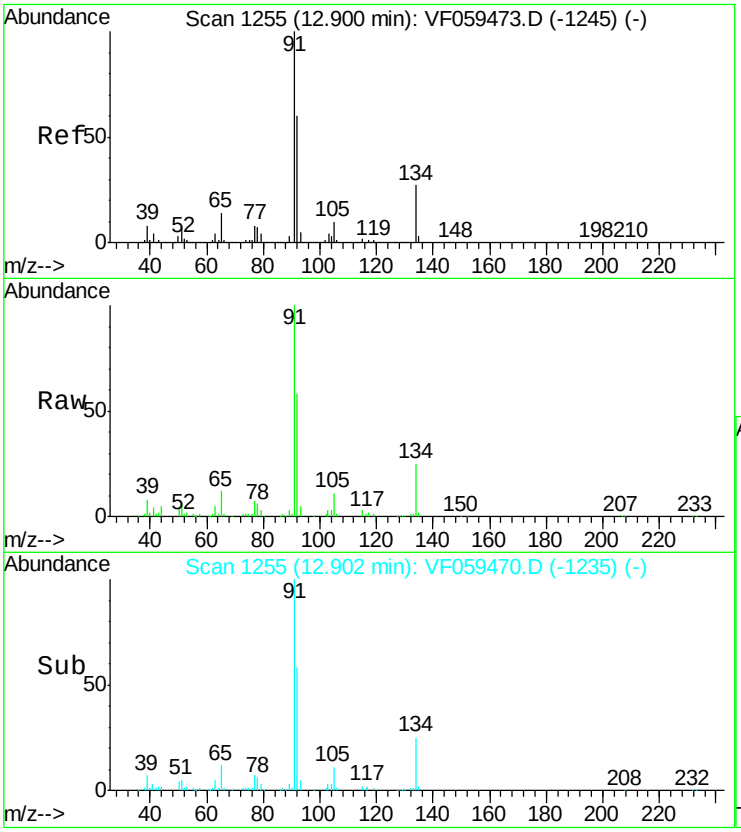


#88
1,4-Dichlorobenzene
Concen: 5.725 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:146 Resp: 39220

Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.8	62.2
148	52.9	32.6	97.8



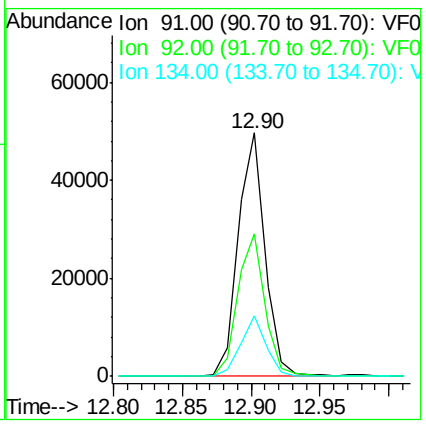


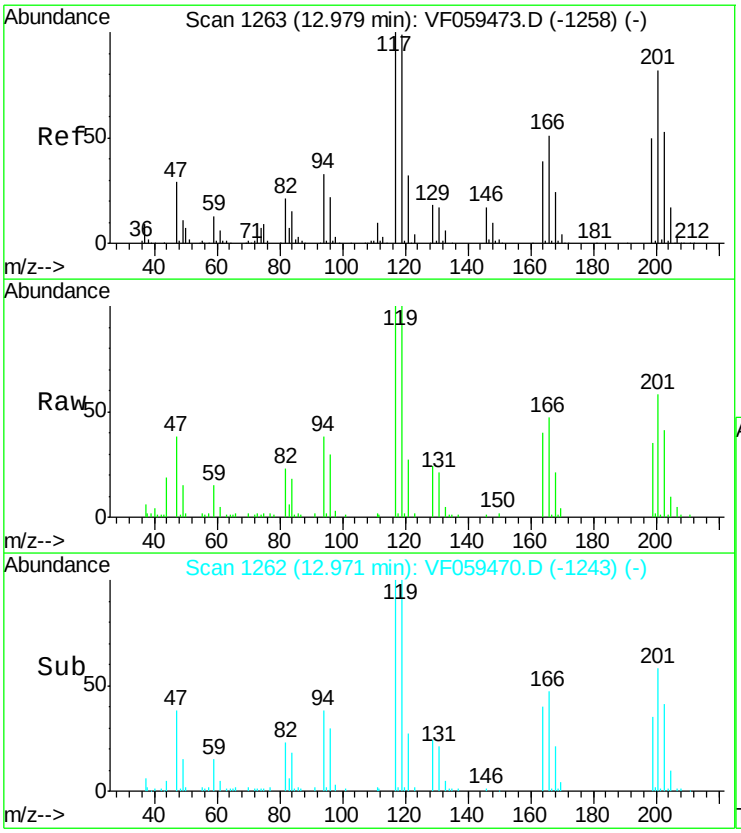
#89
n-Butylbenzene
Concen: 4.938 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 67610

Ion	Ratio	Lower	Upper
91	100		
92	58.4	30.0	90.1
134	24.8	13.3	39.9

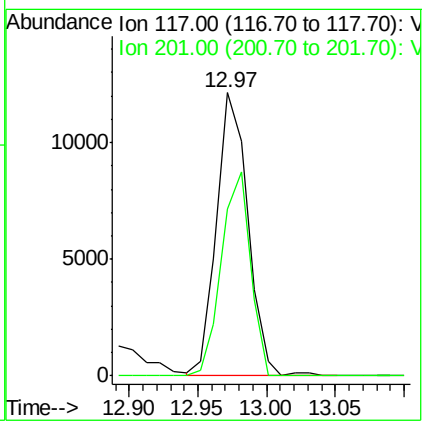


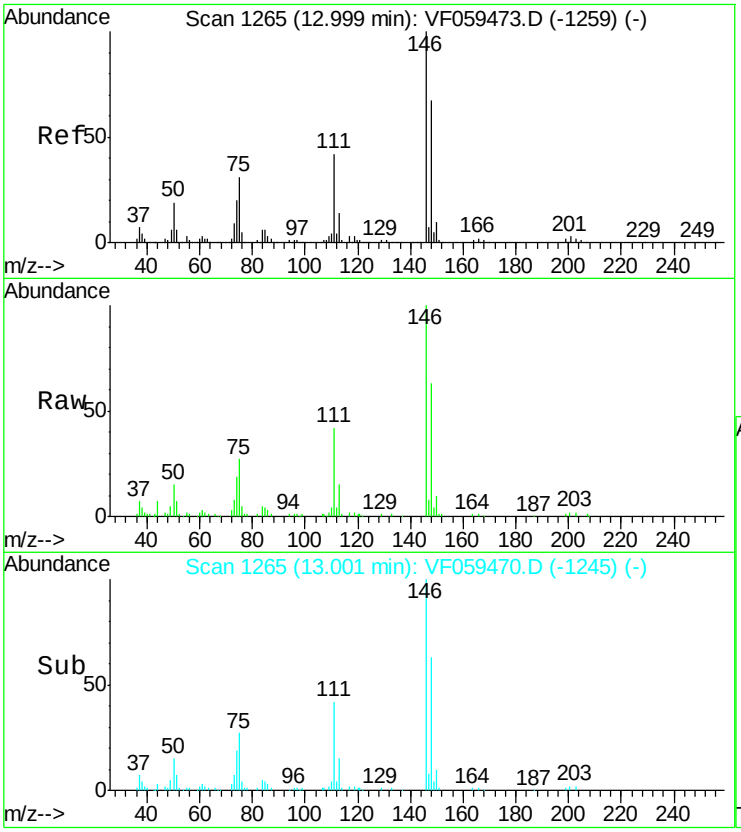


#90
Hexachloroethane
Concen: 5.678 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:117 Resp: 19139

Ion	Ratio	Lower	Upper
117	100		
201	59.0	40.6	121.8



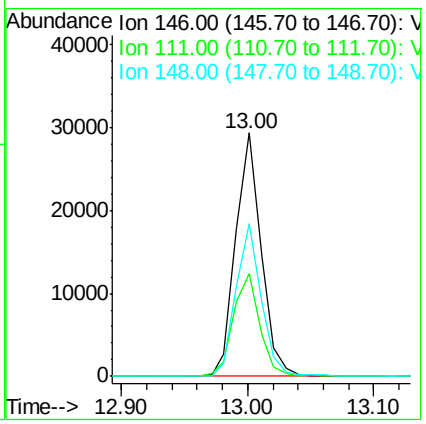


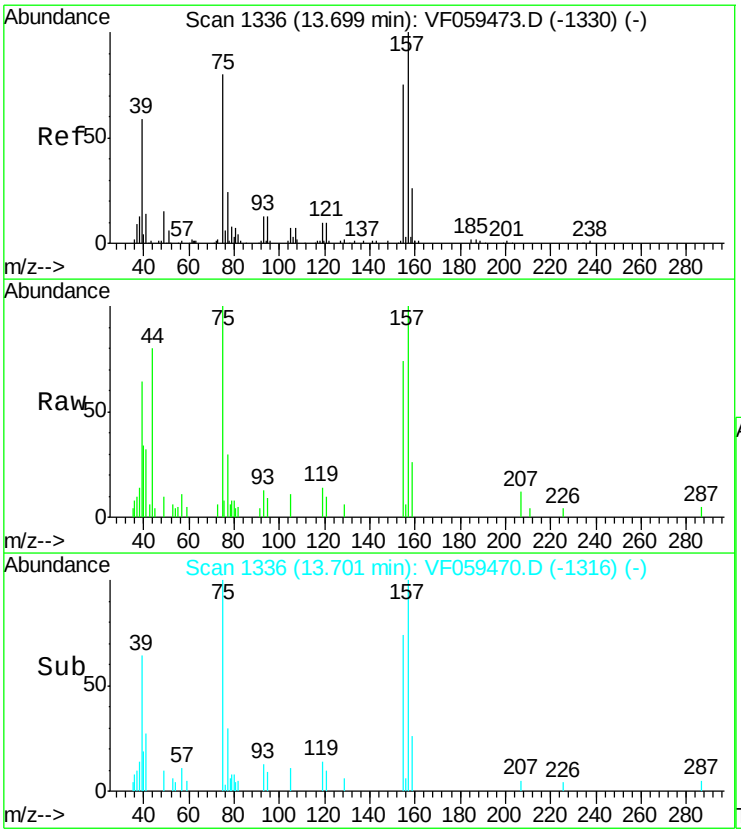
#91
1,2-Dichlorobenzene
Concen: 5.907 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 40779

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.2	63.6
148	62.5	33.3	99.9

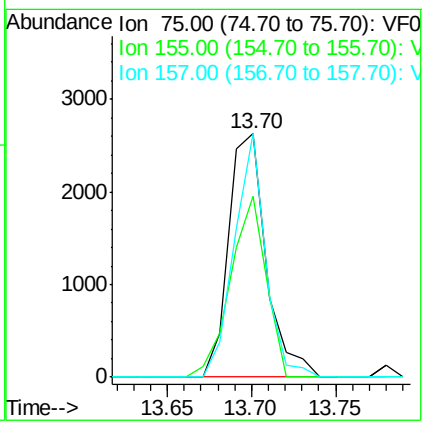


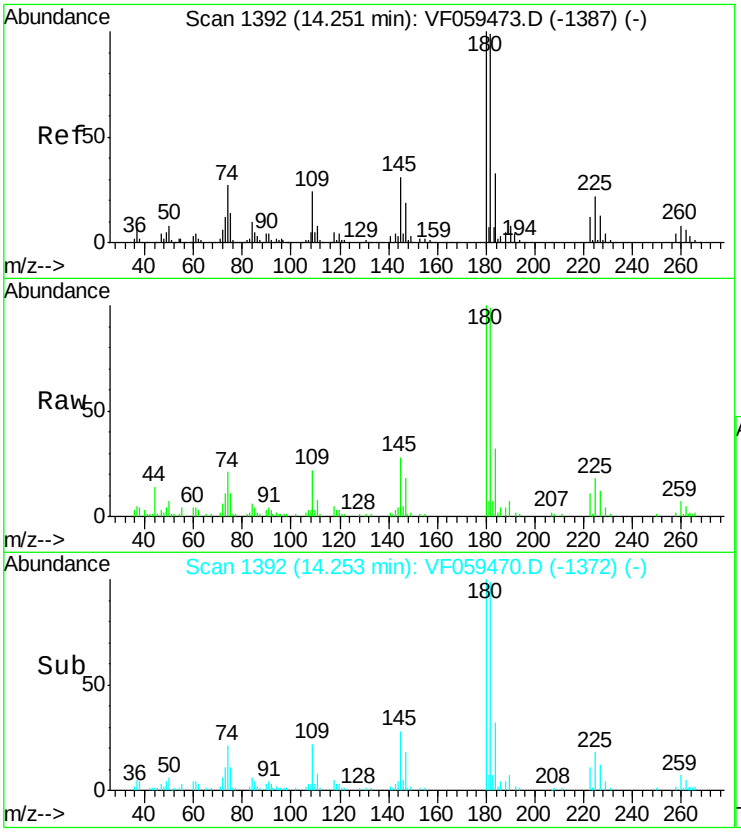


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.289 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion: 75 Resp: 4069

Ion	Ratio	Lower	Upper
75	100		
155	74.2	47.3	141.8
157	100.1	62.6	187.8



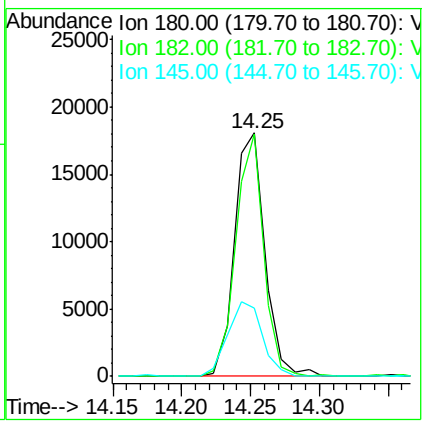


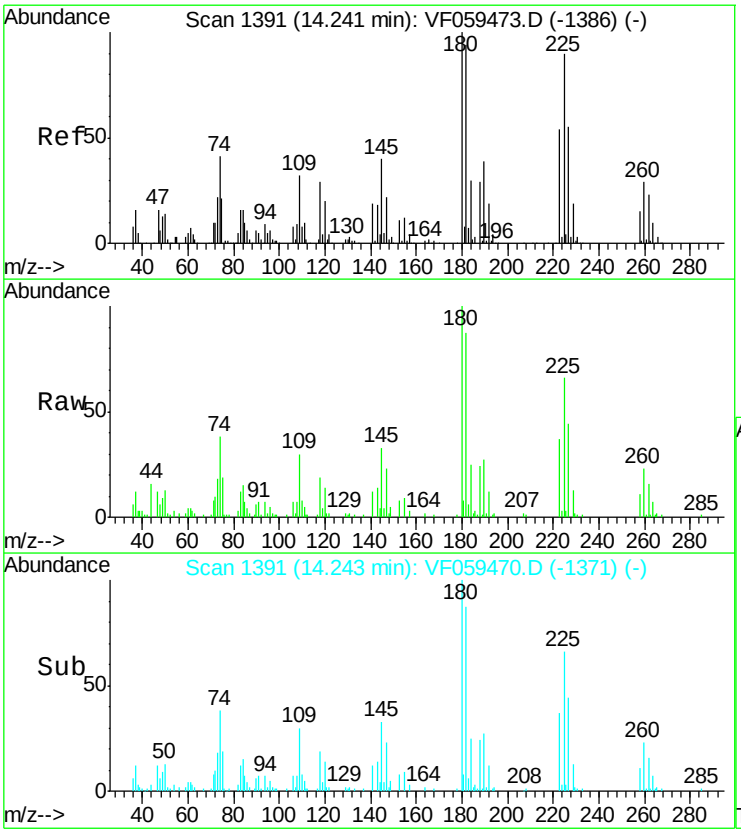
#93
1,2,4-Trichlorobenzene
Concen: 5.436 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 27872

Ion	Ratio	Lower	Upper
180	100		
182	99.4	49.5	148.7
145	27.9	15.4	46.2

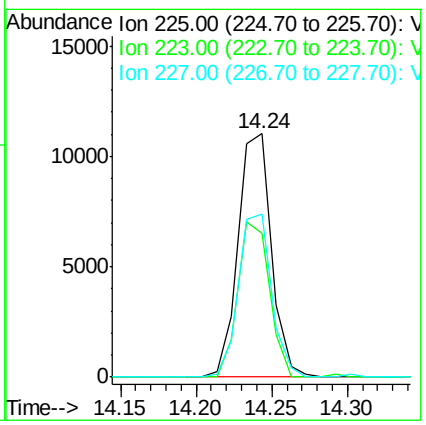


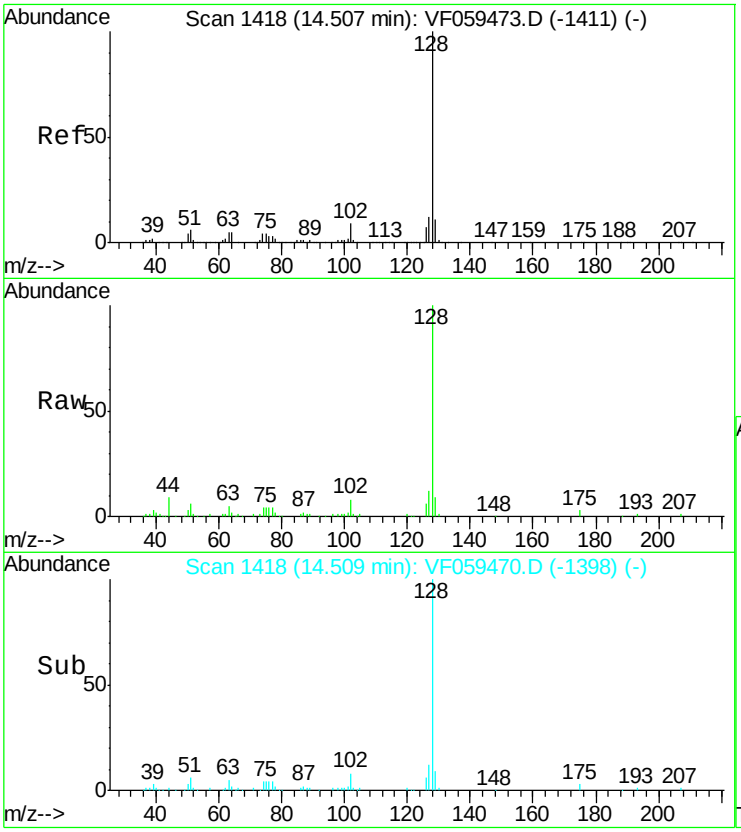


#94
Hexachlorobutadiene
Concen: 5.727 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:225 Resp: 16841

Ion	Ratio	Lower	Upper
225	100		
223	59.1	30.1	90.5
227	66.8	30.8	92.4



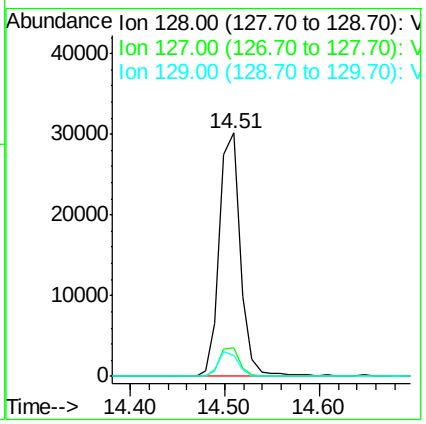


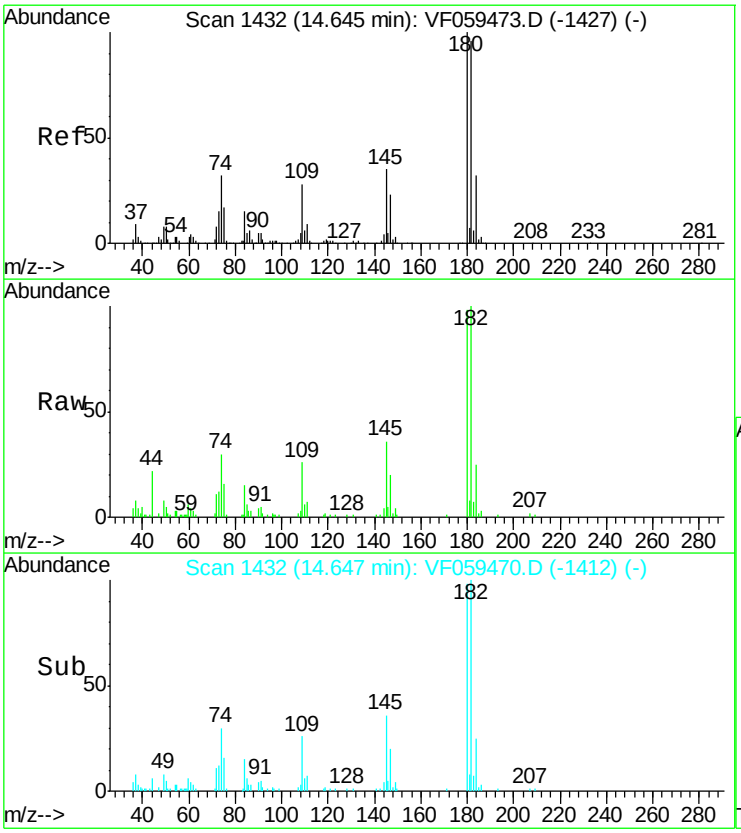
#95
Naphthalene
Concen: 4.340 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 46607

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.9	14.9
129	8.7	9.0	13.6#





#96
1,2,3-Trichlorobenzene
Concen: 4.767 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VF059470.D
Acq: 7 Jul 2018 2:05

Tgt Ion:180 Resp: 23273

Ion	Ratio	Lower	Upper
180	100		
182	101.9	47.9	143.7
145	36.3	17.5	52.5