Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013699.D
Acq On : 29 Nov 2019 14:26
Operator : JC/SP
Sample : K6027-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1A

Quant Time: Nov 29 22:28:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	696302	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1064714	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	954559	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	443477	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	379555	46.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.92%				
35) Dibromofluoromethane	5.49	113	317462	48.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.46%				
50) Toluene-d8	8.71	98	1282122	50.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.00%				
62) 4-Bromofluorobenzene	11.13	95	433712	46.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1802	0.207	ug/l	#	53
5) Bromomethane	1.64	94	2223	0.338	ug/l		85
6) Chloroethane	1.91	64	1635	0.294	ug/l	#	77
10) Methyl Iodide	2.51	142	3495	0.435	ug/l	#	94
11) Tert butyl alcohol	3.01	59	5473	2.743	ug/l	#	74
13) Acrolein	2.26	56	6820	10.993	ug/l	#	1
14) Allyl chloride	2.80	41	11929	0.992	ug/l	#	1
16) Acetone	2.43	43	41342	10.360	ug/l		98
17) Carbon Disulfide	2.56	76	6299	0.333	ug/l	#	91
18) Methyl Acetate	2.84	43	16480	1.483	ug/l	#	52
19) Methyl tert-butyl Ether	3.18	73	148355	6.758	ug/l	#	67
22) Diisopropyl ether	3.85	45	4751	0.205	ug/l	#	78
25) 2-Butanone	4.67	43	6217	1.048	ug/l	#	85
27) cis-1,2-Dichloroethene	4.59	96	2514	0.303	ug/l		67
30) Chloroform	5.21	83	3640	0.284	ug/l		88
31) Cyclohexane	5.58	56	92848	7.777	ug/l	#	96
38) Carbon Tetrachloride	5.65	117	59660	6.694	ug/l	#	16
39) Methylcyclohexane	7.46	83	143663	12.025	ug/l		99
40) Benzene	6.14	78	3341451	113.515	ug/l		99
42) 1,2-Dichloroethane	6.14	62	29551	2.944	ug/l	#	72
43) Isopropyl Acetate	6.42	43	378695	21.215	ug/l	#	17
44) Trichloroethene	7.21	130	2490	0.308	ug/l		88
48) Methyl methacrylate	7.73	41	14364	1.656	ug/l	#	52
49) 1,4-Dioxane	7.73	88	501	2.581	ug/l	#	1
52) Toluene	8.78	92	78910	4.315	ug/l		97
55) 1,1,2-Trichloroethane	9.16	97	18836	2.556	ug/l	#	20
56) Ethyl methacrylate	9.16	69	4514	0.381	ug/l	#	34
59) 2-Hexanone	9.51	43	6404	0.731	ug/l		96
64) Tetrachloroethene	9.33	164	12057	1.694	ug/l		95
67) Ethyl Benzene	10.25	91	1065006	31.272	ug/l		98
68) m/p-Xylenes	10.36	106	481798	36.952	ug/l		100
69) o-Xylene	10.70	106	155107	12.197	ug/l		98
70) Styrene	10.70	104	11145	0.521	ug/l	#	1
73) Isopropylbenzene	11.01	105	31629	1.017	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013699.D
Acq On : 29 Nov 2019 14:26
Operator : JC/SP
Sample : K6027-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1A

Quant Time: Nov 29 22:28:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	11.13	75	213060	21.360	ug/l	#	39
78) n-propylbenzene	11.35	91	37402	1.077	ug/l		99
79) 2-Chlorotoluene	11.45	91	40051	1.923	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.50	105	304234	11.933	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	213060	58.438	ug/l	#	11
82) 4-Chlorotoluene	11.50	91	32530	1.348	ug/l	#	51
84) 1,2,4-Trimethylbenzene	11.80	105	619905	23.957	ug/l		99
85) sec-Butylbenzene	11.80	105	619905	20.945	ug/l	#	55
86) p-Isopropyltoluene	12.02	119	18935	0.688	ug/l		94
89) n-Butylbenzene	12.37	91	34636	1.475	ug/l	#	1
90) Hexachloroethane	12.67	117	20480	4.115	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1434	0.610	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.65	180	2232	0.221	ug/l	#	22
94) Hexachlorobutadiene	13.78	225	1033	0.213	ug/l		76
95) Naphthalene	13.83	128	88984	2.962	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	2162	0.216	ug/l	#	17

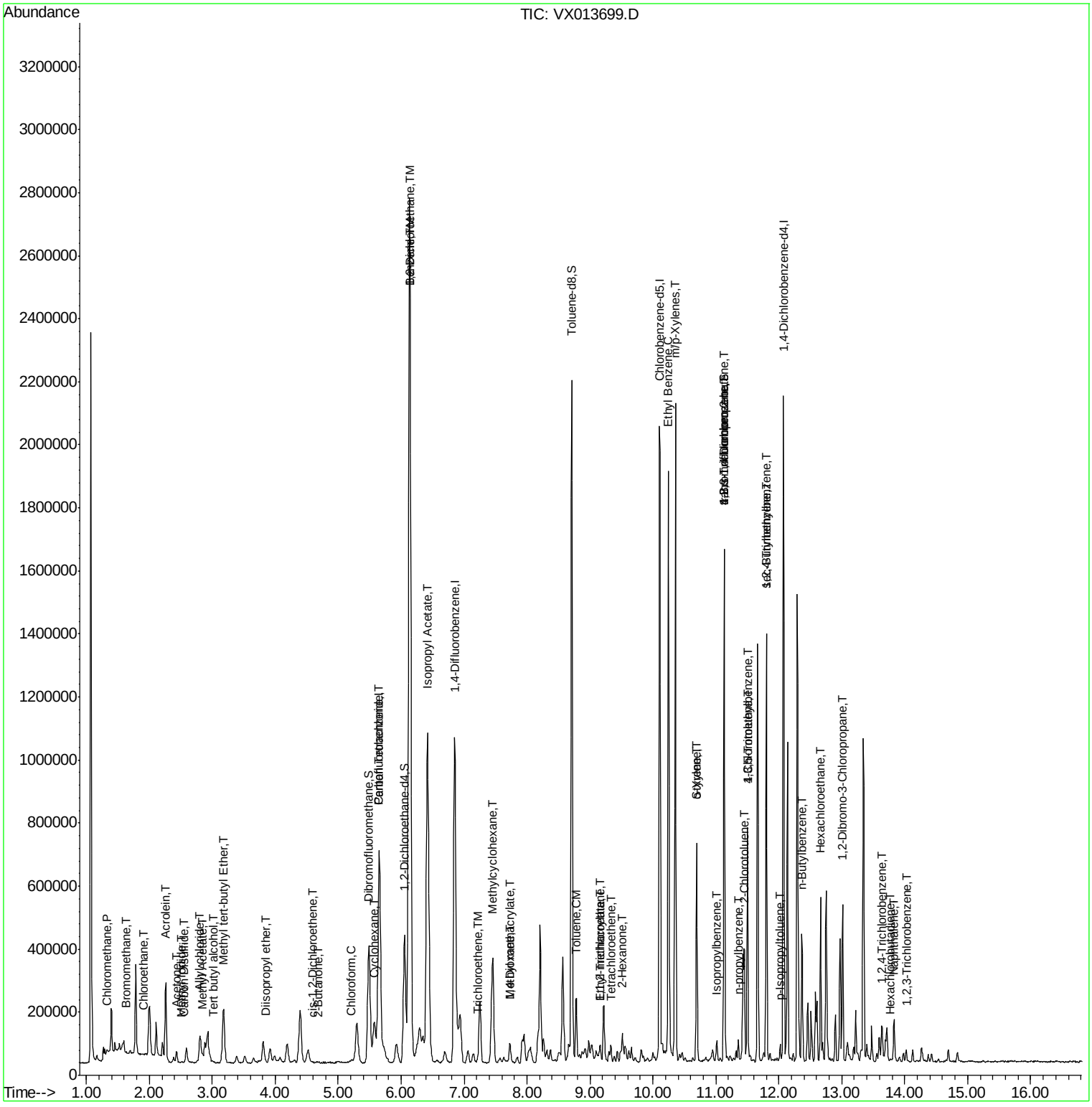
(#) = qualifier out of range (m) = manual integration (+) = signals summed

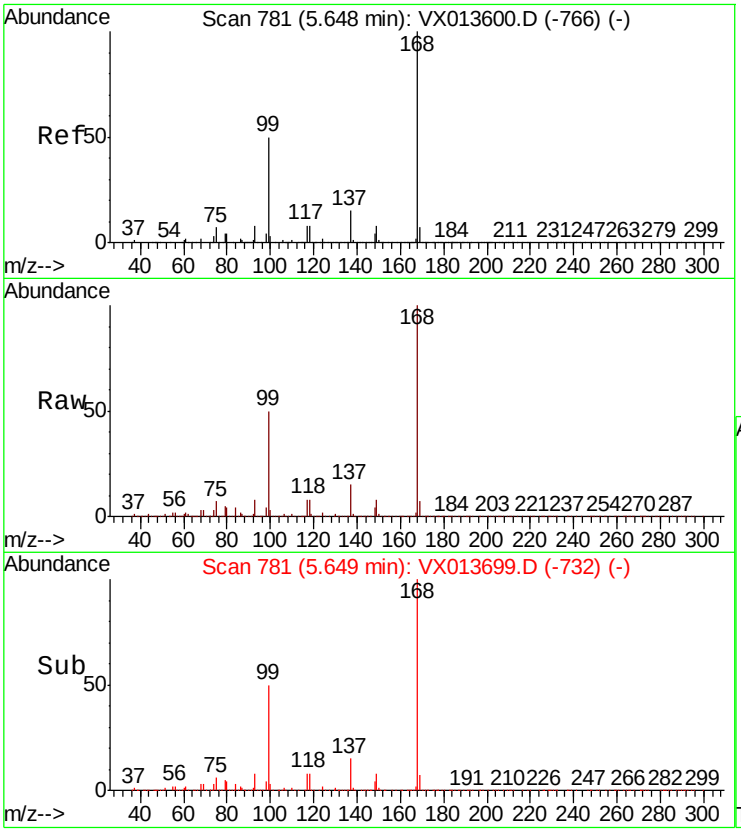
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013699.D
Acq On : 29 Nov 2019 14:26
Operator : JC/SP
Sample : K6027-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Quant Time: Nov 29 22:28:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



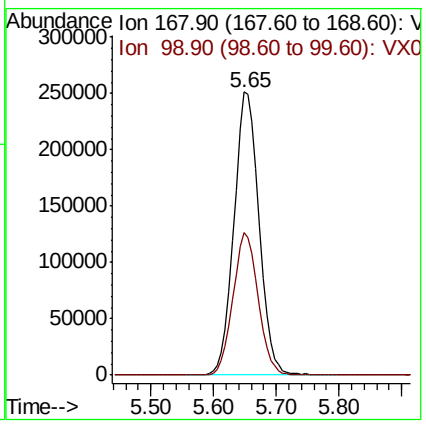


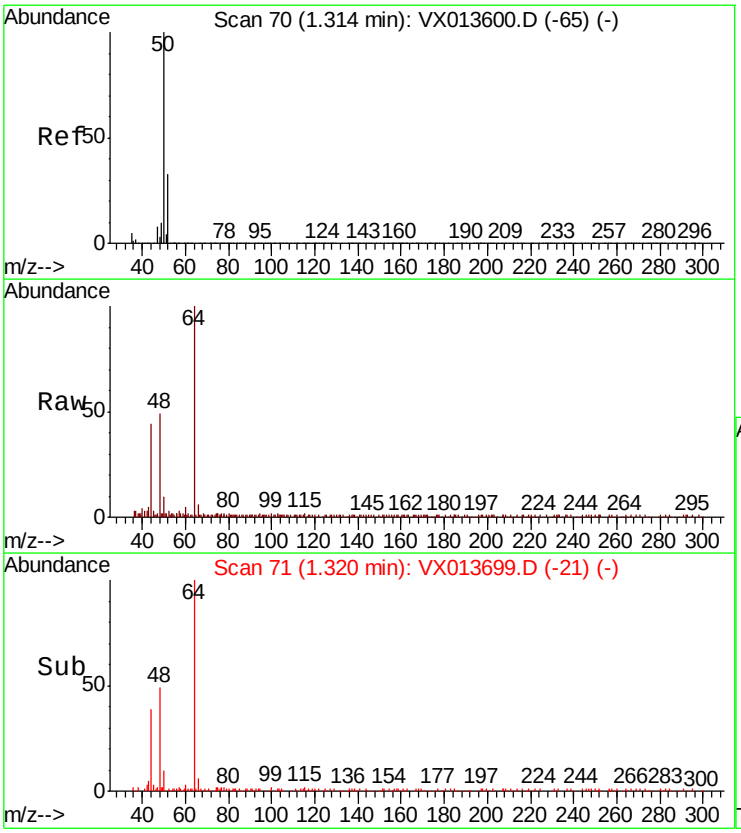
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:168 Resp: 696302

Ion	Ratio	Lower	Upper
168	100		
99	50.2	39.8	59.8

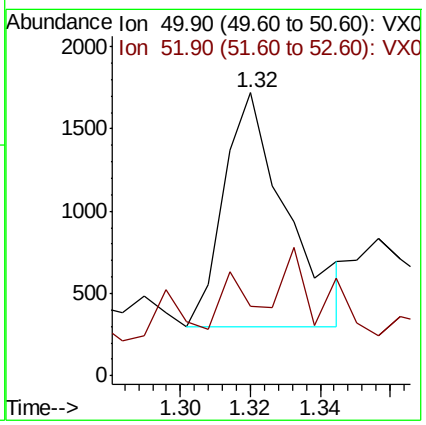


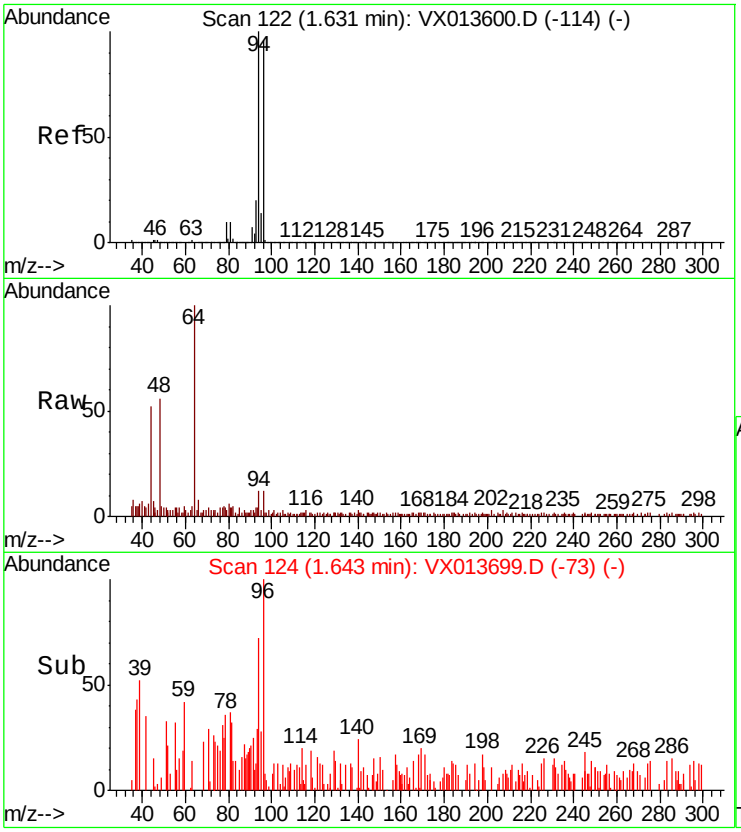


#3
Chloromethane
Concen: 0.207 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 50 Resp: 1802

Ion	Ratio	Lower	Upper
50	100		
52	6.2	26.0	39.0#



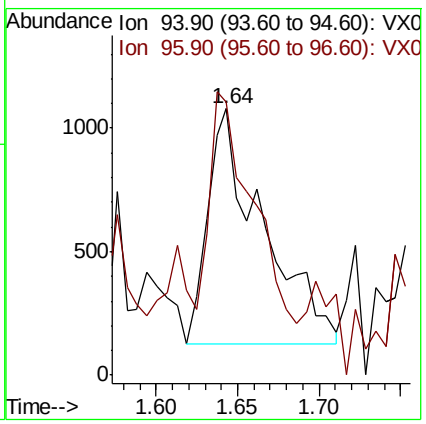


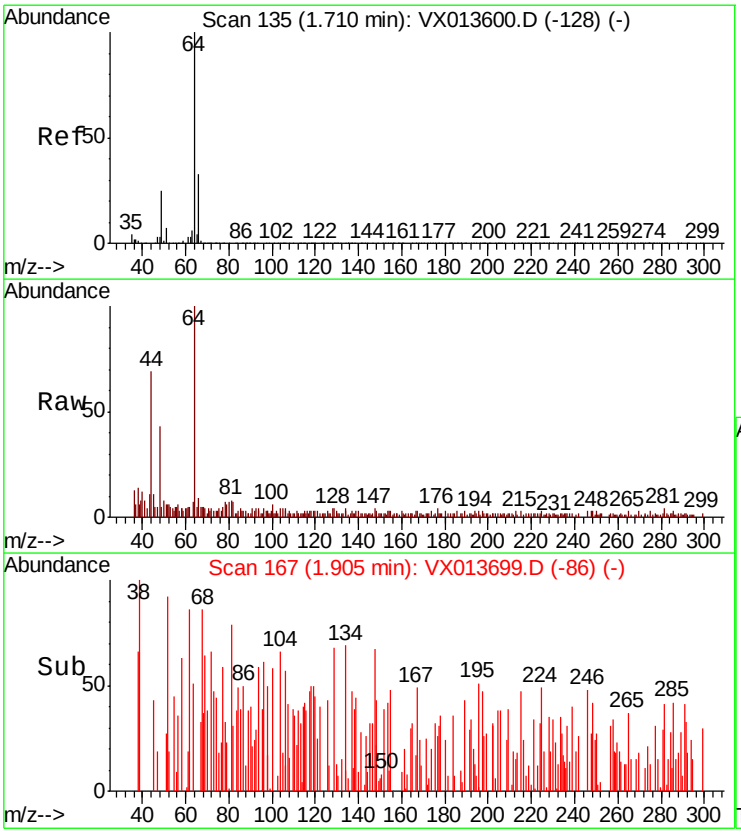
#5
Bromomethane
Concen: 0.338 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 94 Resp: 2223

Ion	Ratio	Lower	Upper
94	100		
96	81.6	77.0	115.4

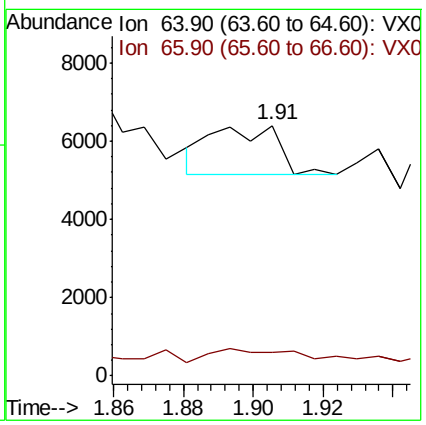


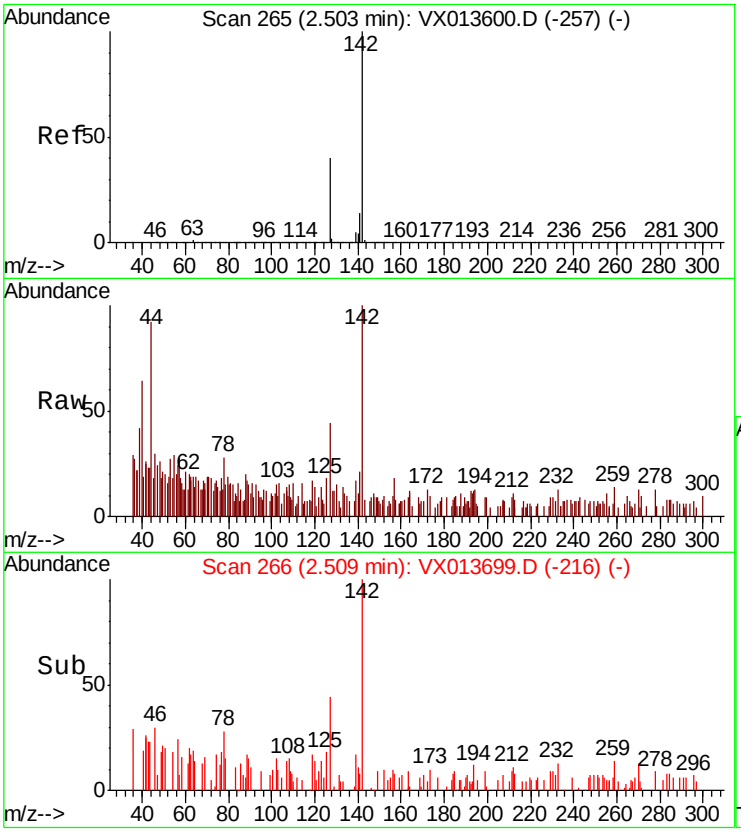


#6
Chloroethane
Concen: 0.294 ug/l
RT: 1.91 min Scan# 167
Delta R.T. 0.20 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 64 Resp: 1635

Ion	Ratio	Lower	Upper
64	100		
66	20.1	26.7	40.1#



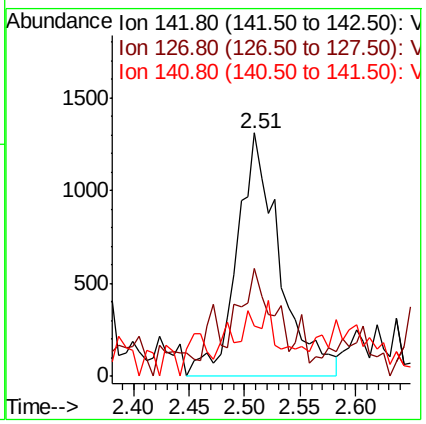


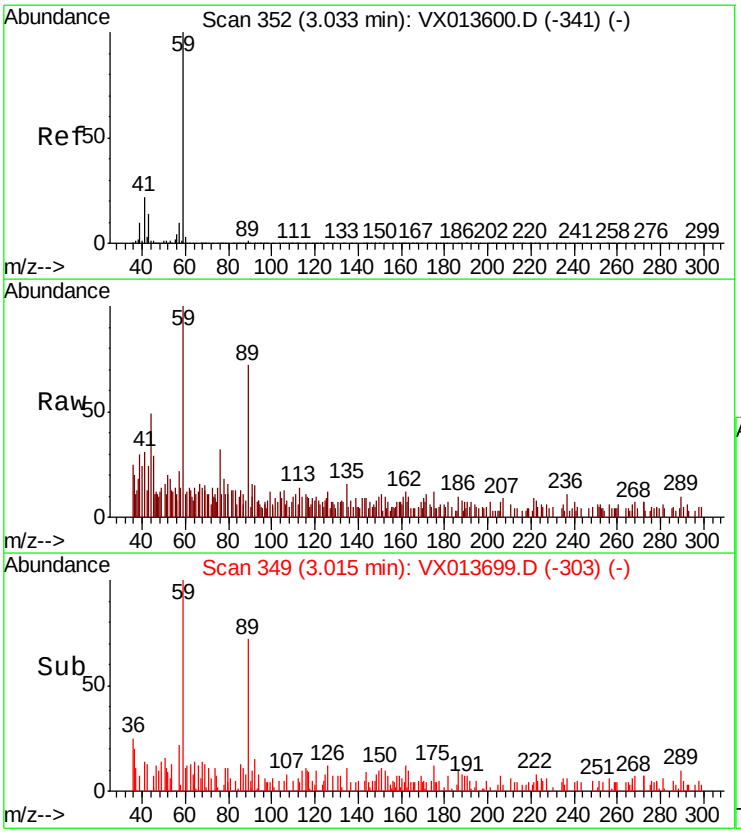
#10
Methyl Iodide
Concen: 0.435 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion:142 Resp: 3495

Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.0	46.4
141	8.4	11.6	17.4#

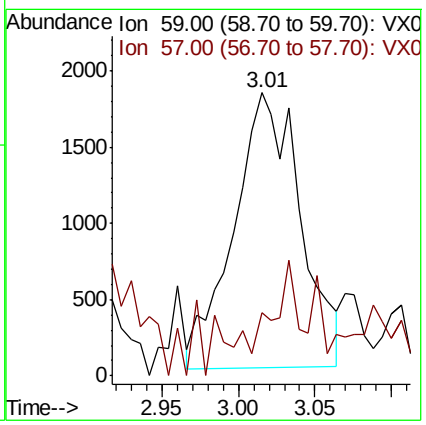


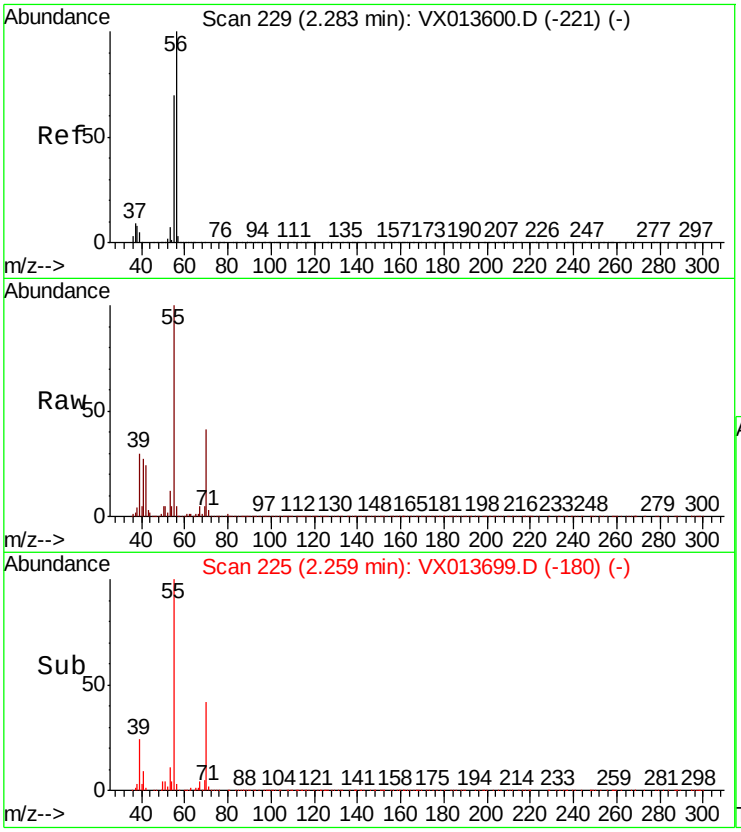


#11
Tert butyl alcohol
Concen: 2.743 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 59 Resp: 5473

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



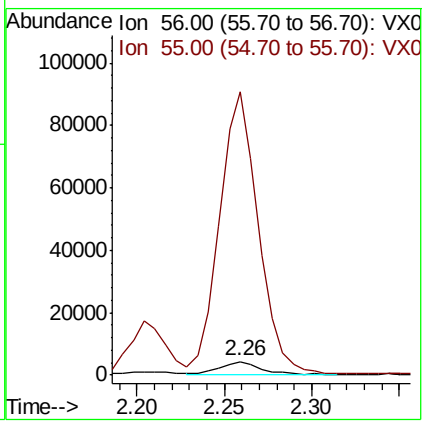


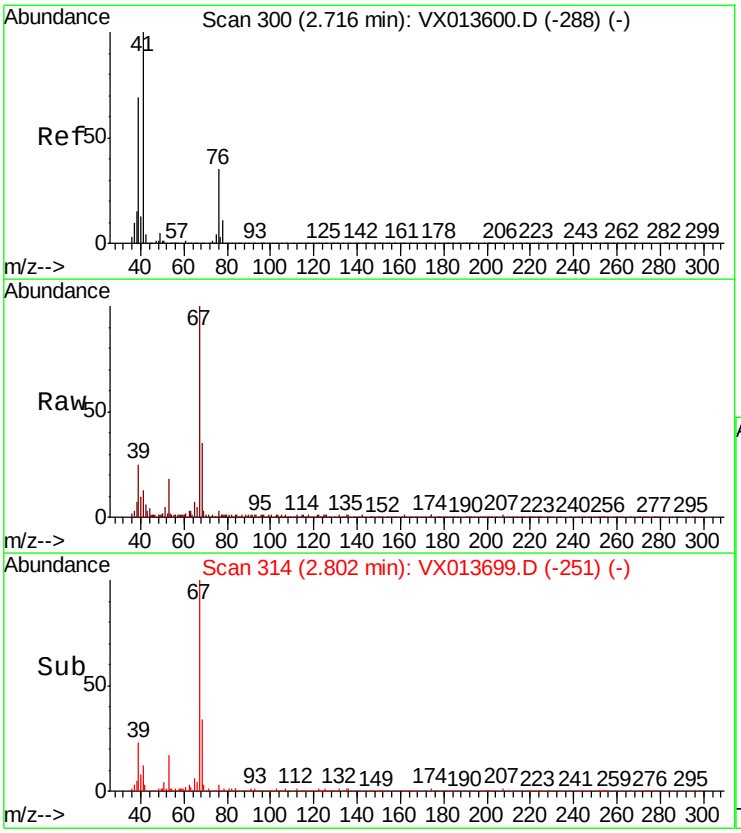
#13
Acrolein
Concen: 10.993 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 56 Resp: 6820

Ion	Ratio	Lower	Upper
56	100		
55	2039.6	56.2	84.4#

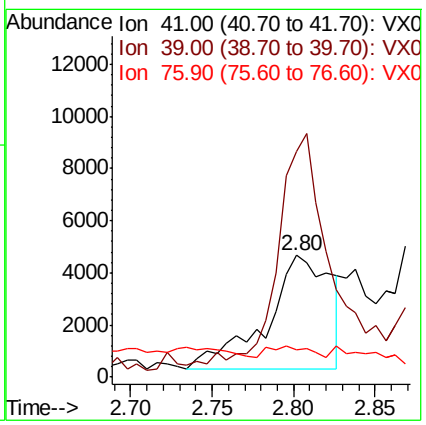


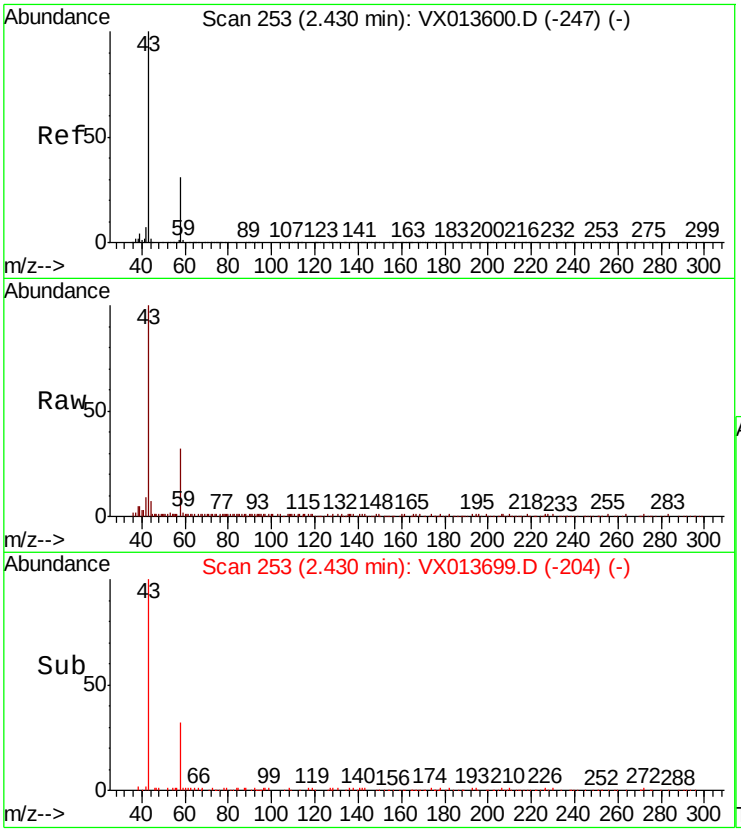


#14
Allyl chloride
Concen: 0.992 ug/l
RT: 2.80 min Scan# 314
Delta R.T. 0.09 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 41 Resp: 11929

Ion	Ratio	Lower	Upper
41	100		
39	165.3	51.7	77.5#
76	5.6	25.9	38.9#



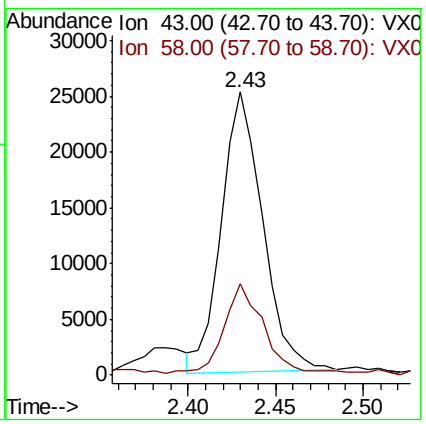


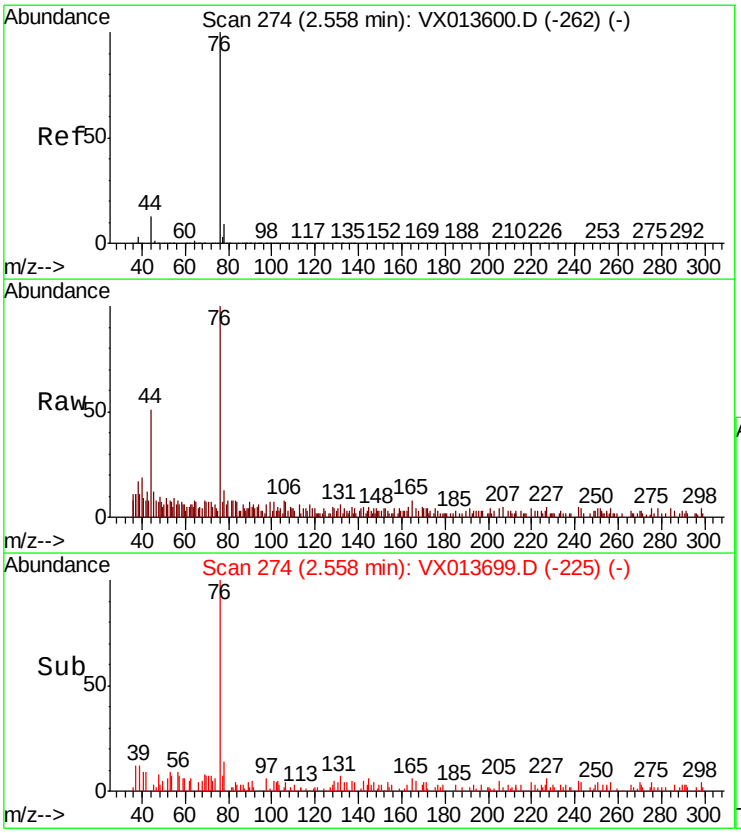
#16
Acetone
Concen: 10.360 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 43 Resp: 41342

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	36.8

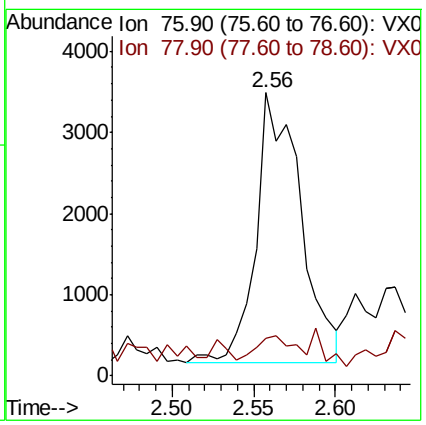


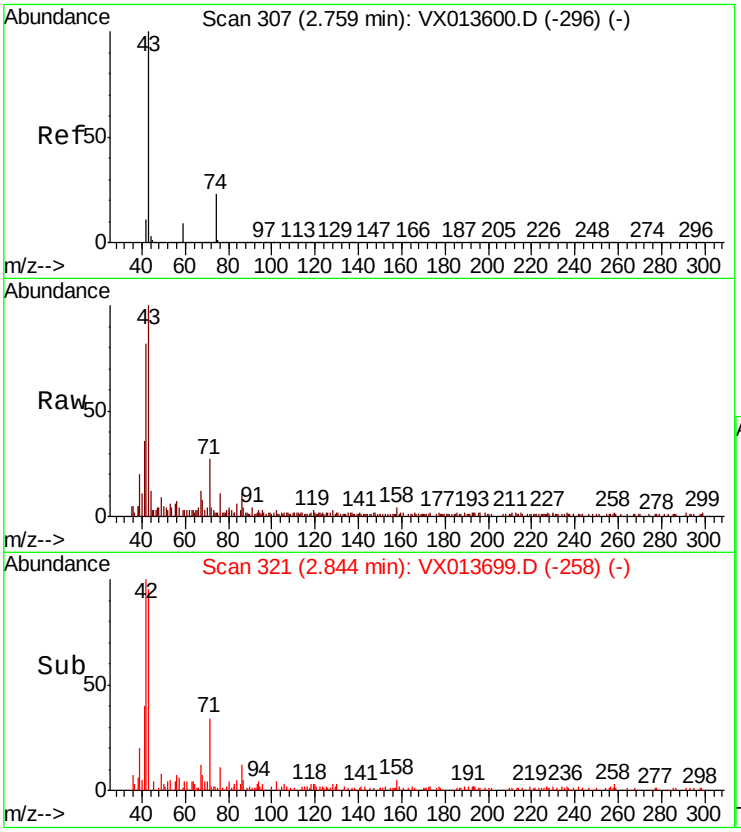


#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 76 Resp: 6299

Ion	Ratio	Lower	Upper
76	100		
78	5.6	7.2	10.8#



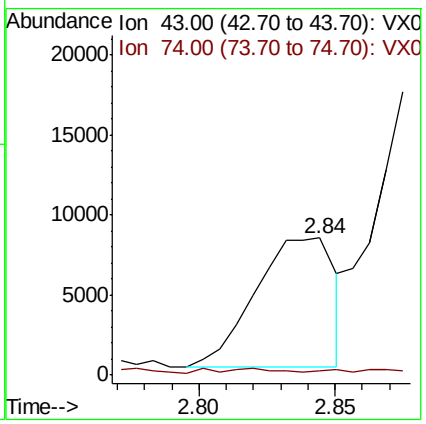


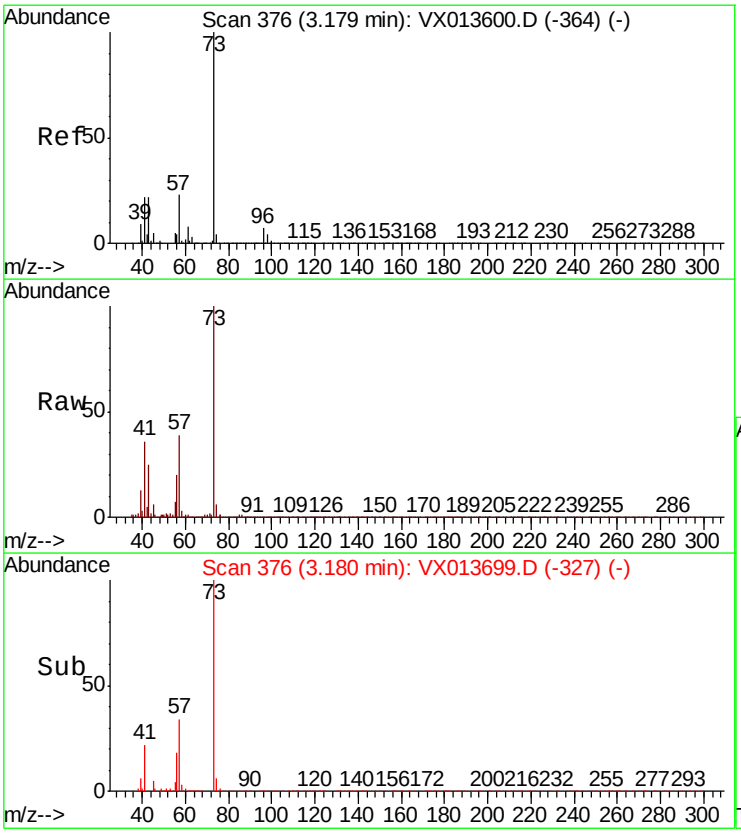
#18
Methyl Acetate
Concen: 1.483 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.09 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 43 Resp: 16480

Ion	Ratio	Lower	Upper
43	100		
74	0.7	19.5	29.3#

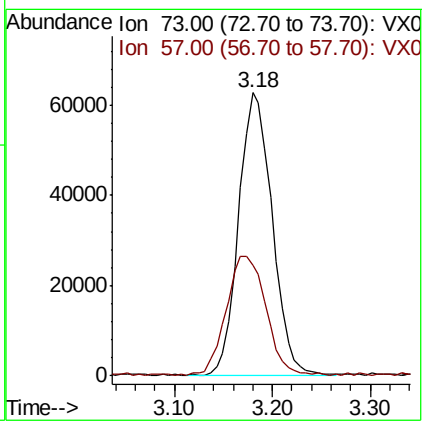


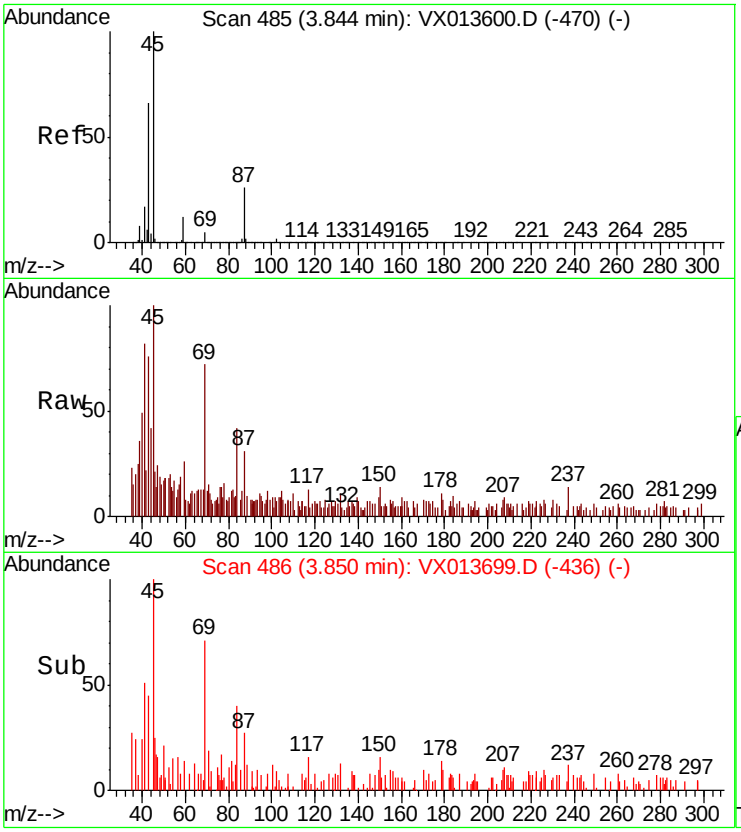


#19
Methyl tert-butyl Ether
Concen: 6.758 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 73 Resp: 148355

Ion	Ratio	Lower	Upper
73	100		
57	39.0	18.3	27.5#



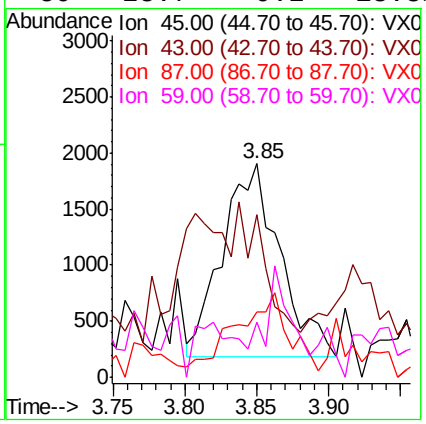


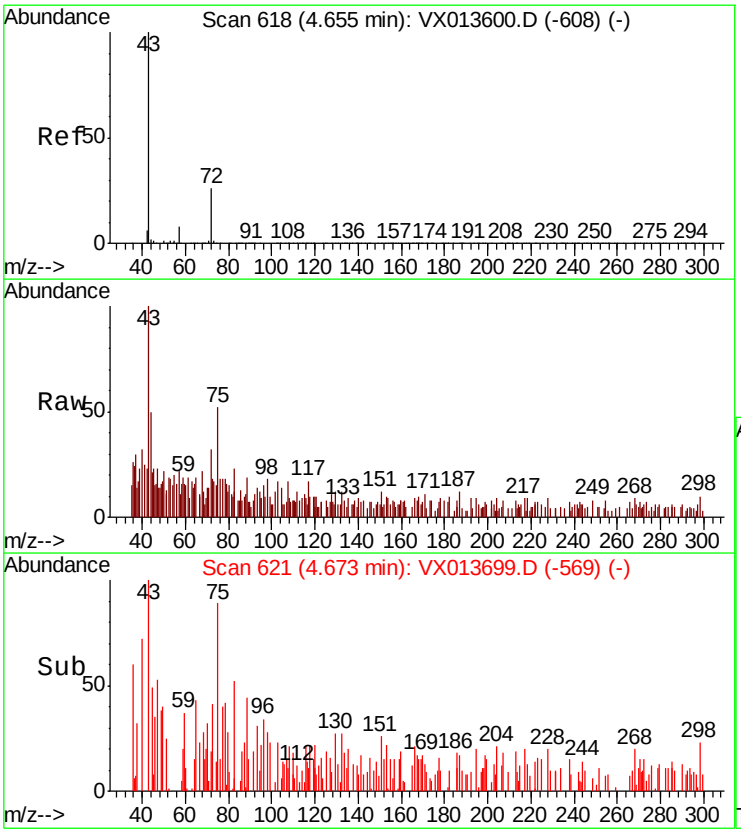
#22
Diisopropyl ether
Concen: 0.205 ug/l
RT: 3.85 min Scan# 486
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 45 Resp: 4751

Ion	Ratio	Lower	Upper
45	100		
43	45.7	52.6	79.0#
87	28.8	21.1	31.7
59	28.7	9.2	13.8#

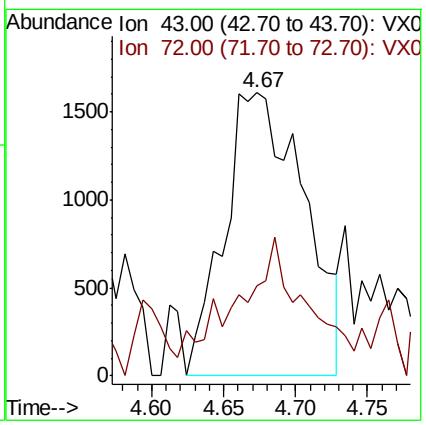


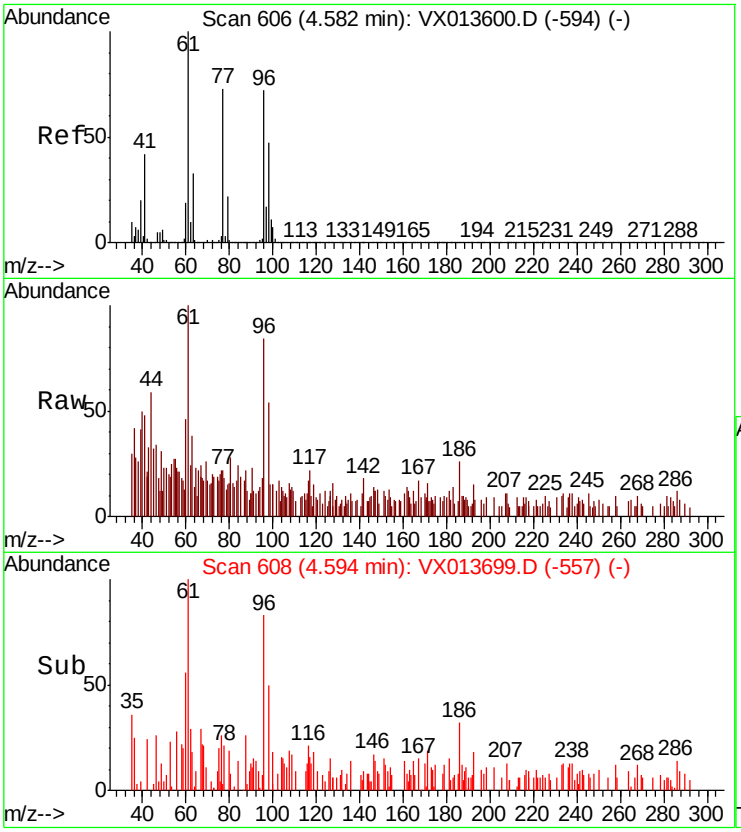


#25
2-Butanone
Concen: 1.048 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 43 Resp: 6217

Ion	Ratio	Lower	Upper
43	100		
72	33.3	20.6	31.0#



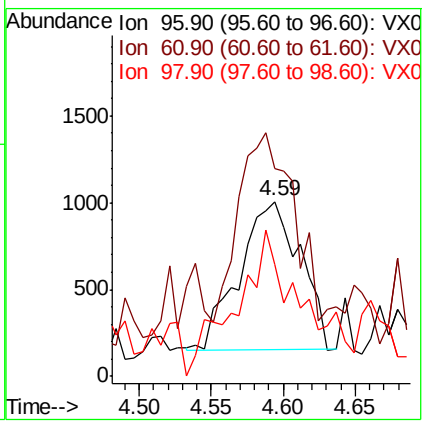


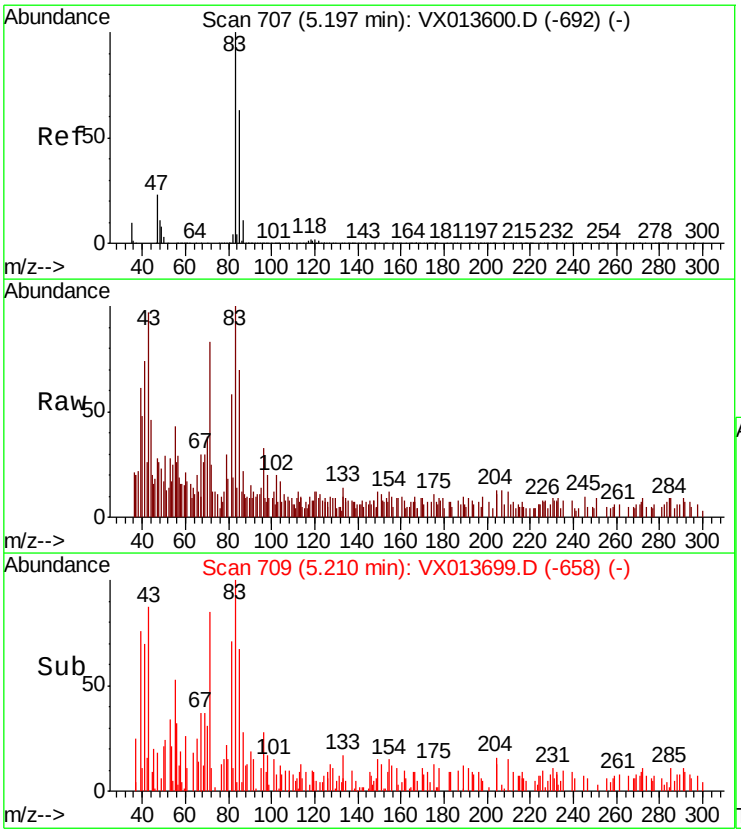
#27
cis-1,2-Dichloroethene
Concen: 0.303 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 96 Resp: 2514

Ion	Ratio	Lower	Upper
96	100		
61	114.9	0.0	286.4
98	108.0	0.0	127.4

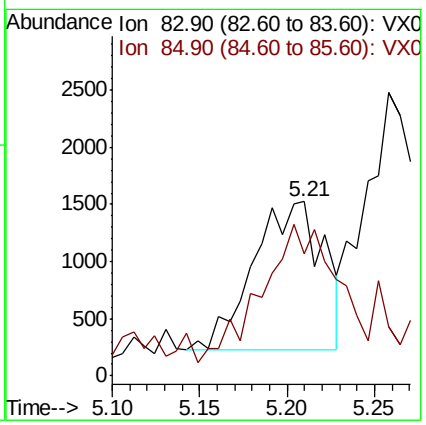


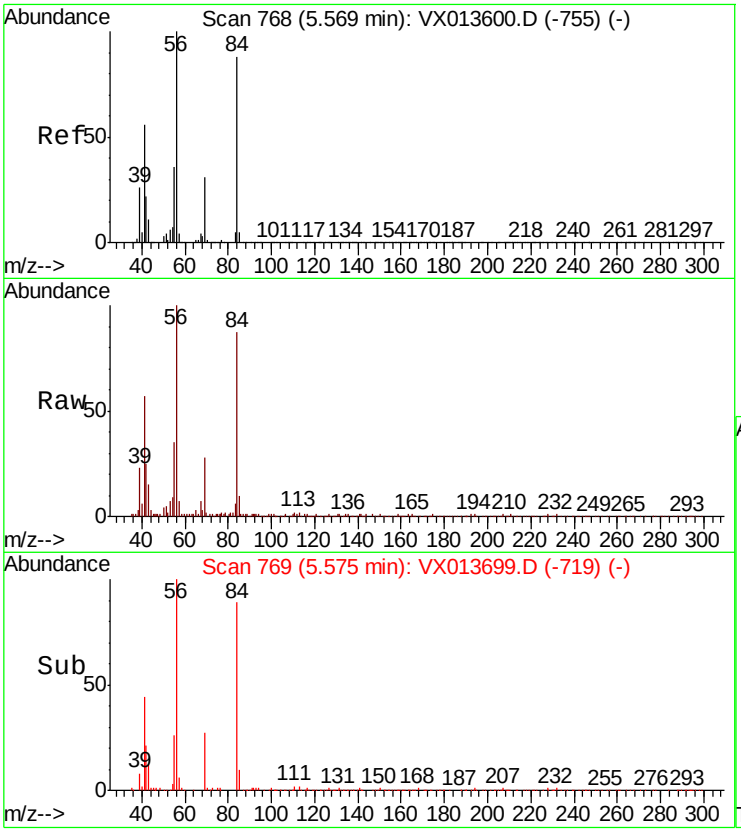


#30
Chloroform
Concen: 0.284 ug/l
RT: 5.21 min Scan# 709
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 83 Resp: 3640

Ion	Ratio	Lower	Upper
83	100		
85	53.7	50.2	75.4



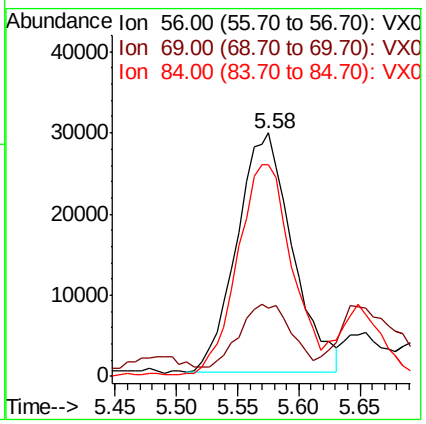


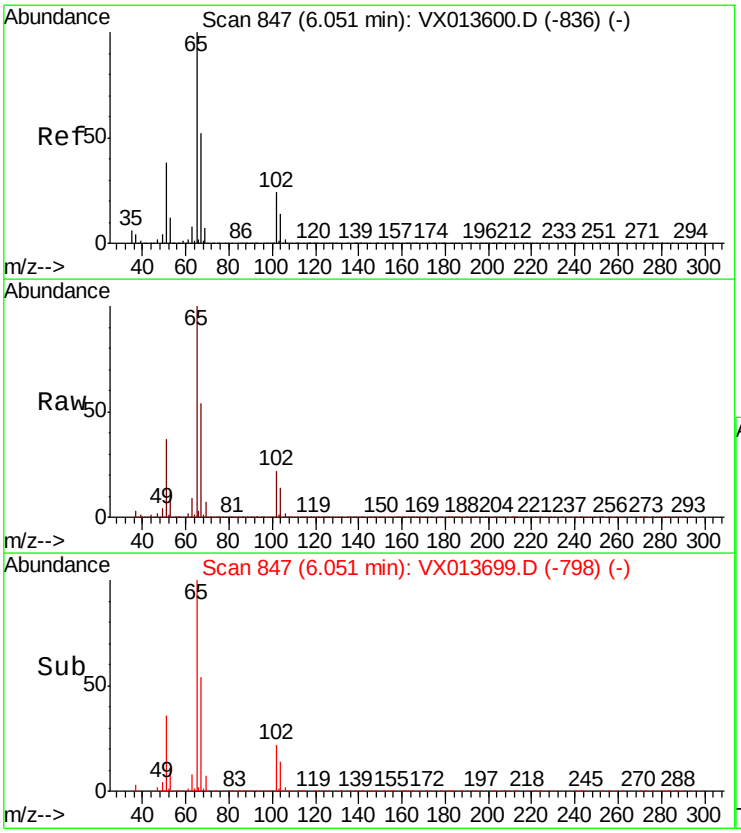
#31
Cyclohexane
Concen: 7.777 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 56 Resp: 92848

Ion	Ratio	Lower	Upper
56	100		
69	22.5	24.6	36.8#
84	87.3	70.0	105.0

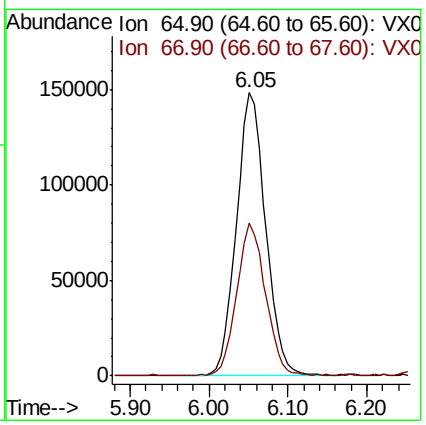


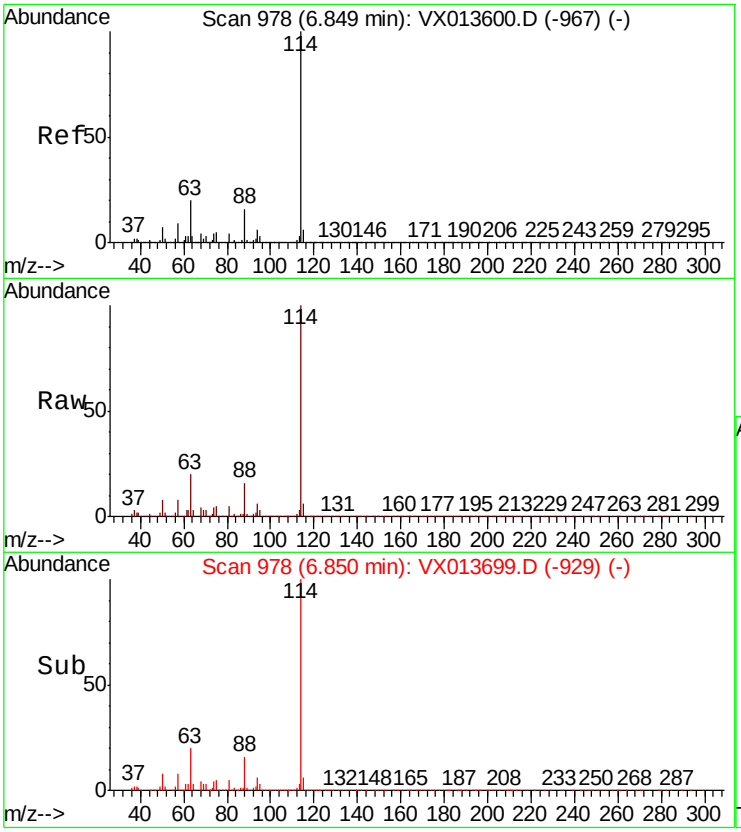


#33
1,2-Dichloroethane-d4
Concen: 46.960 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 65 Resp: 379555

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4



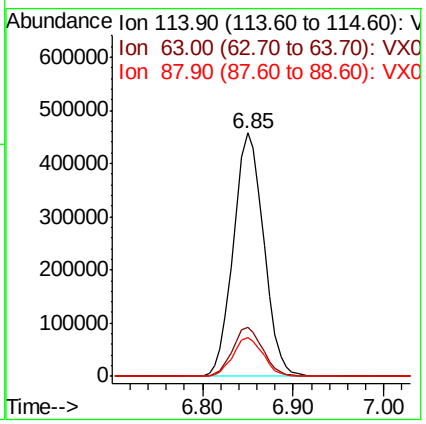


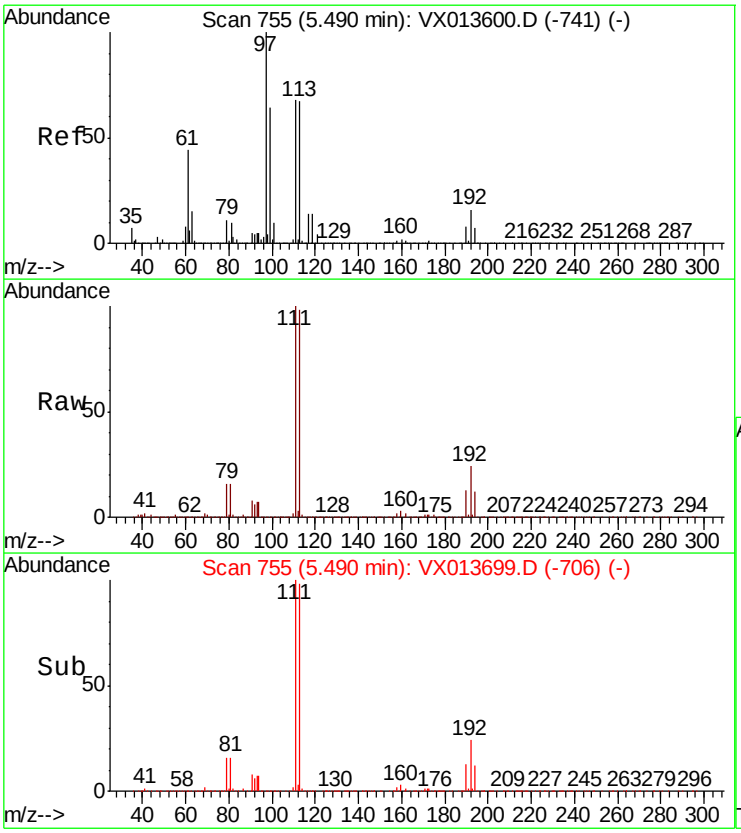
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:114 Resp: 1064714

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.9	0.0	31.4

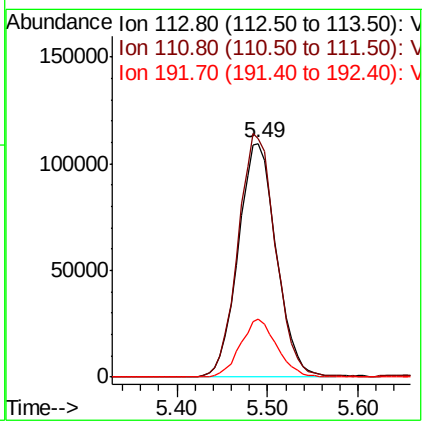


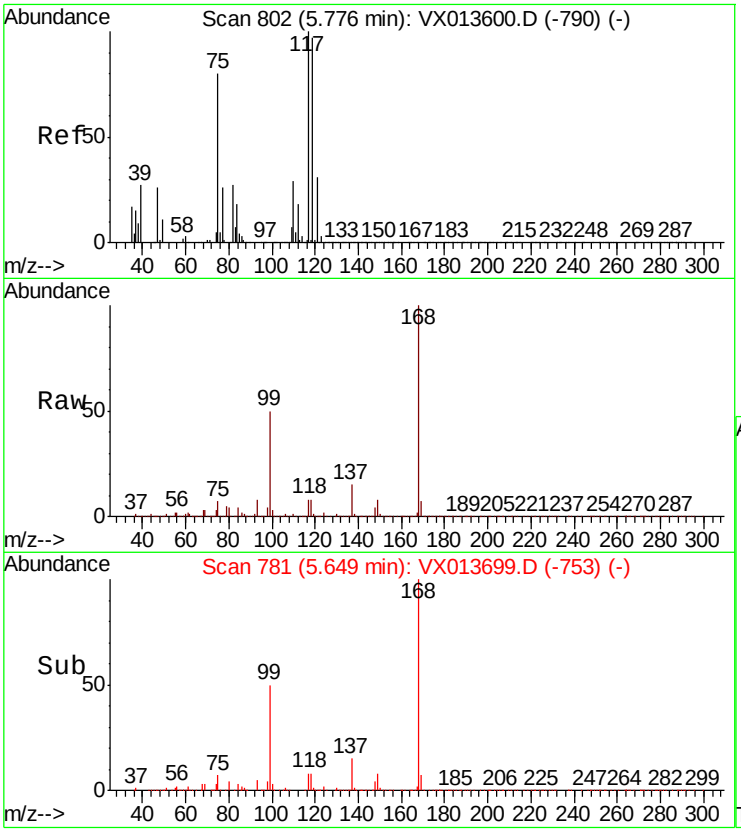


#35
Dibromofluoromethane
Concen: 48.230 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:113 Resp: 317462

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.7	19.2	28.8



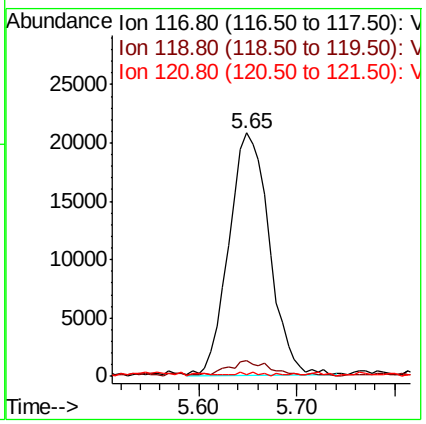


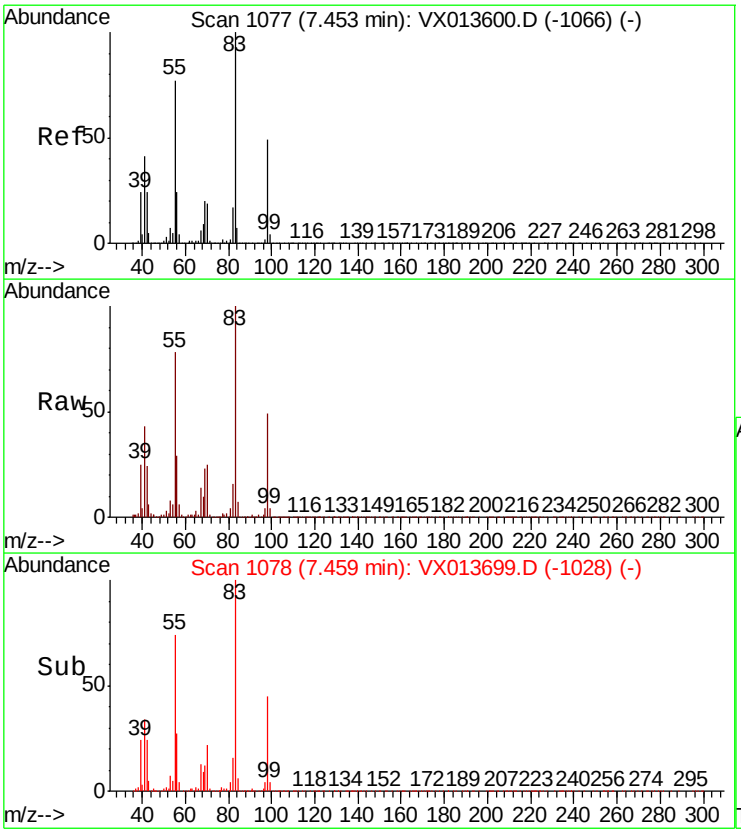
#38
Carbon Tetrachloride
Concen: 6.694 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:117 Resp: 59660

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.5	116.3#
121	0.7	25.0	37.6#

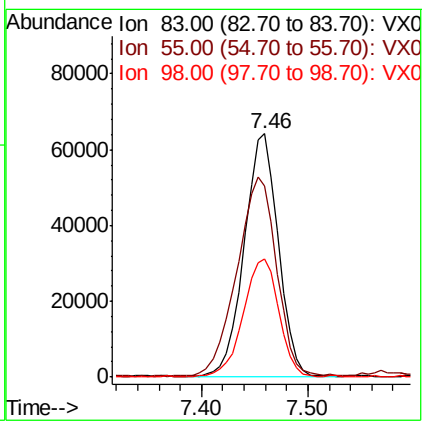


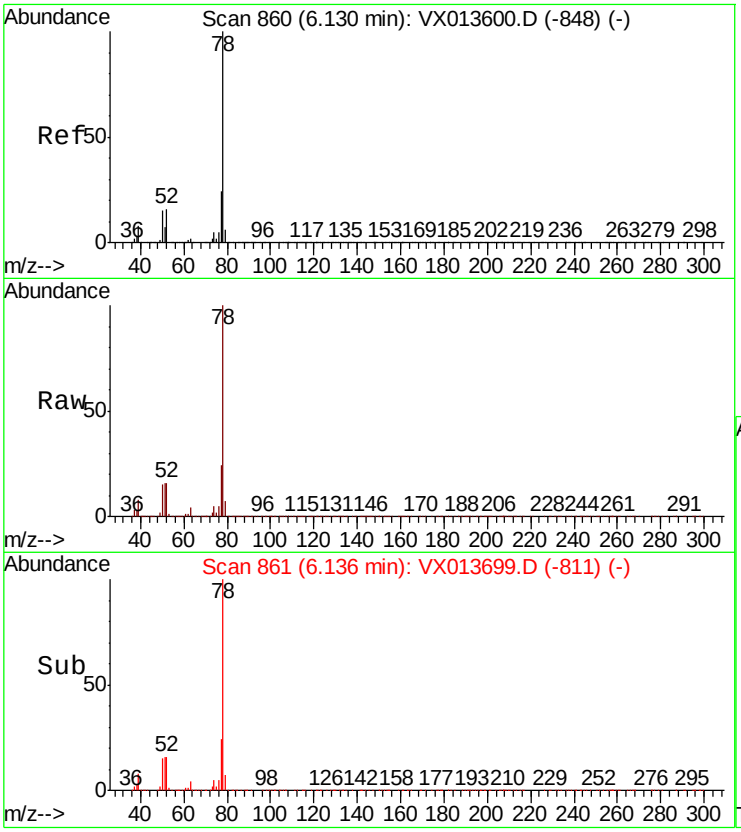


#39
Methylcyclohexane
Concen: 12.025 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 83 Resp: 143663

Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.9	92.9
98	48.4	39.4	59.0



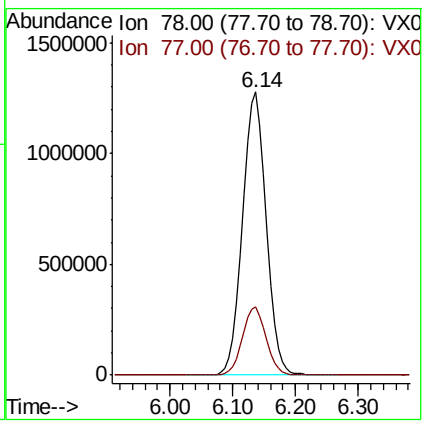


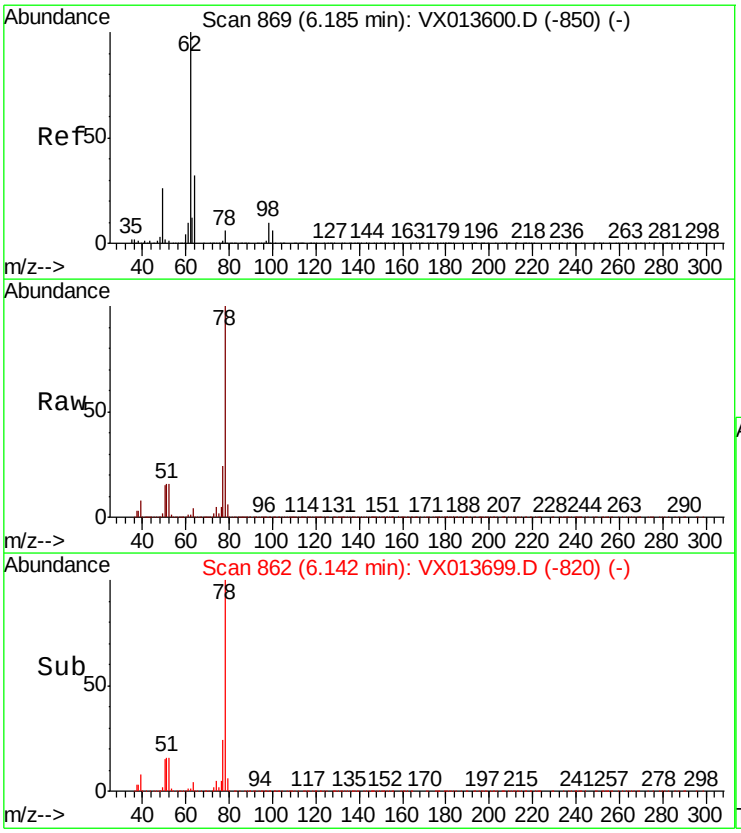
#40
Benzene
Concen: 113.515 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 78 Resp: 3341451

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4

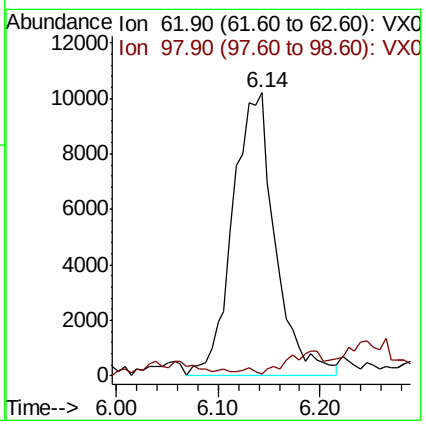


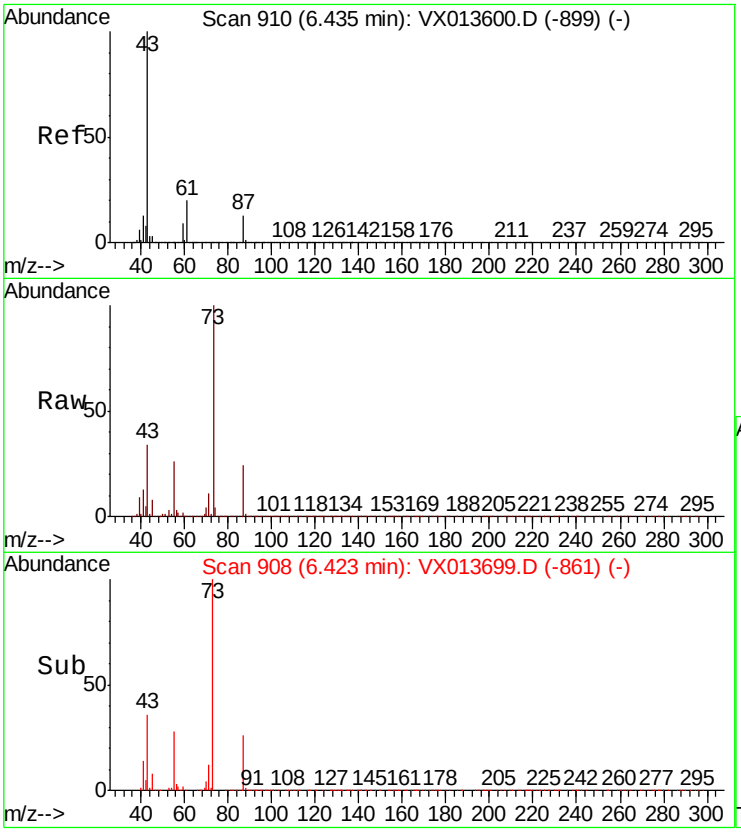


#42
1,2-Dichloroethane
Concen: 2.944 ug/l
RT: 6.14 min Scan# 862
Delta R.T. -0.04 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 62 Resp: 29551

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.8



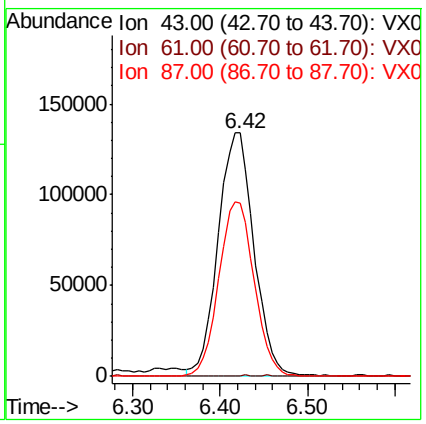


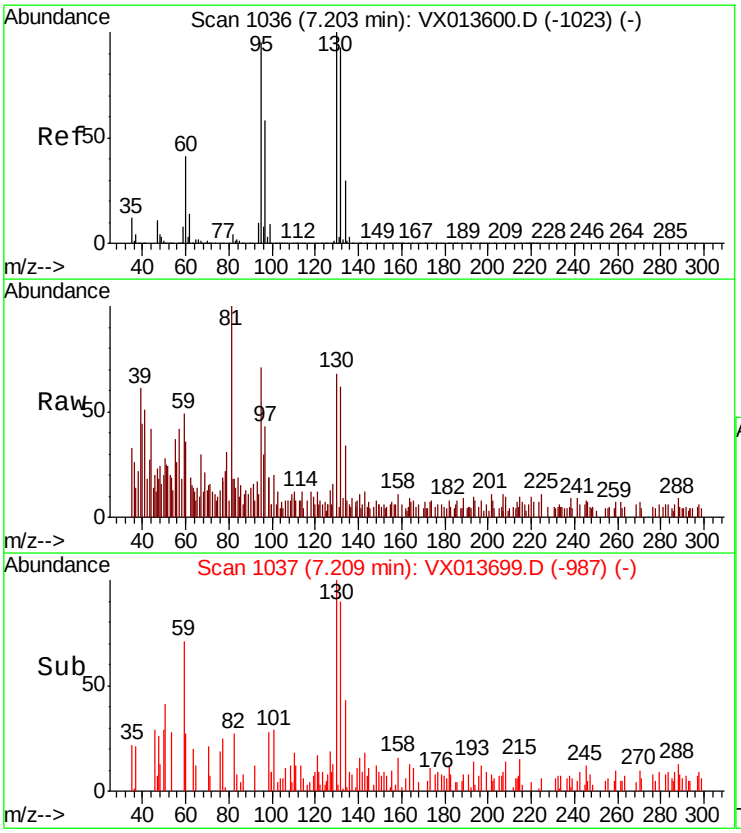
#43
Isopropyl Acetate
Concen: 21.215 ug/l
RT: 6.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 43 Resp: 378695

Ion	Ratio	Lower	Upper
43	100		
61	0.2	16.3	24.5#
87	70.9	10.8	16.2#

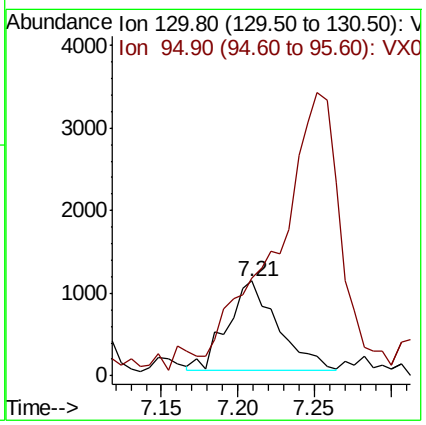


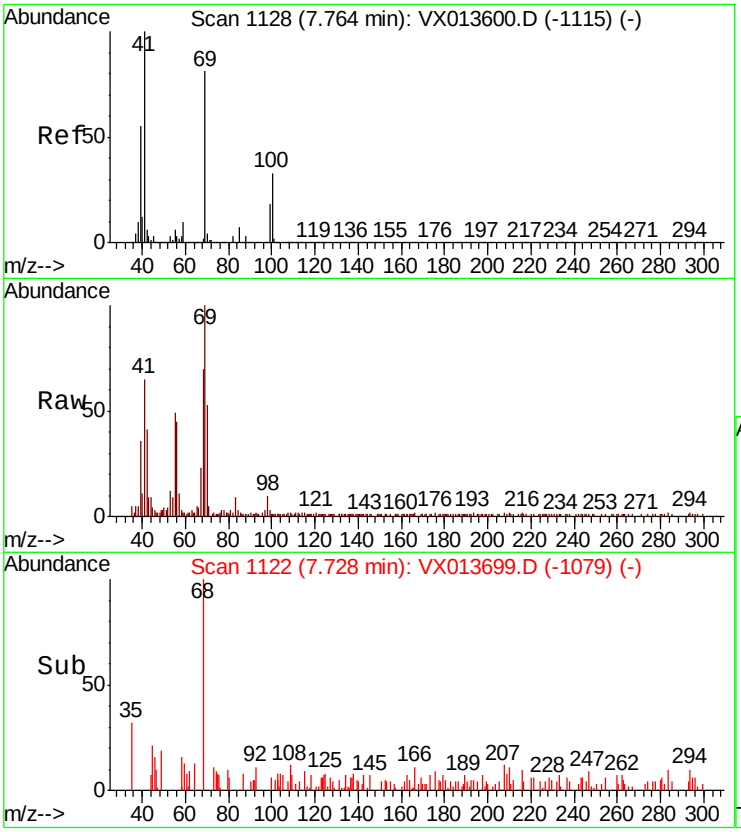


#44
Trichloroethene
Concen: 0.308 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:130 Resp: 2490

Ion	Ratio	Lower	Upper
130	100		
95	83.9	0.0	190.8



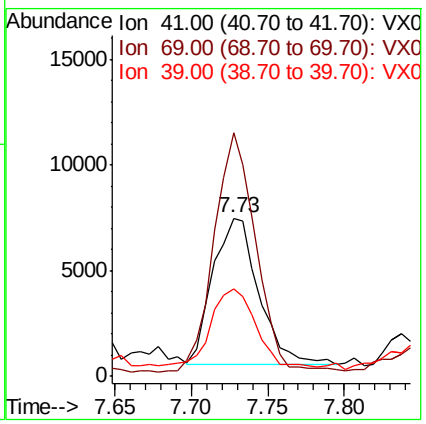


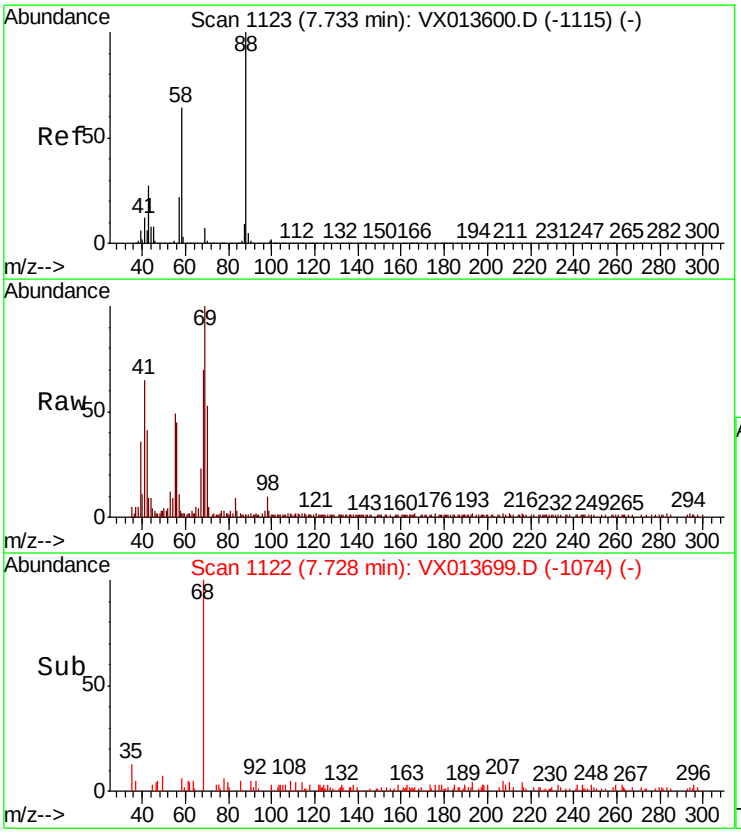
#48
Methyl methacrylate
Concen: 1.656 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 41 Resp: 14364

Ion	Ratio	Lower	Upper
41	100		
69	148.8	64.7	97.1#
39	51.2	43.8	65.6

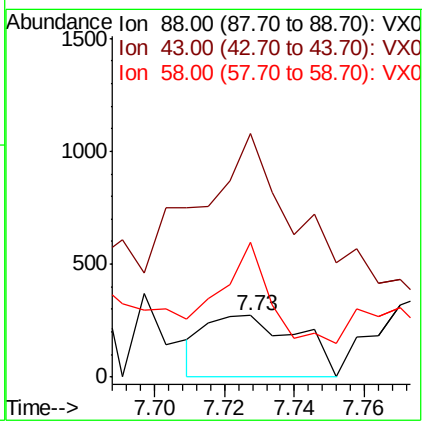


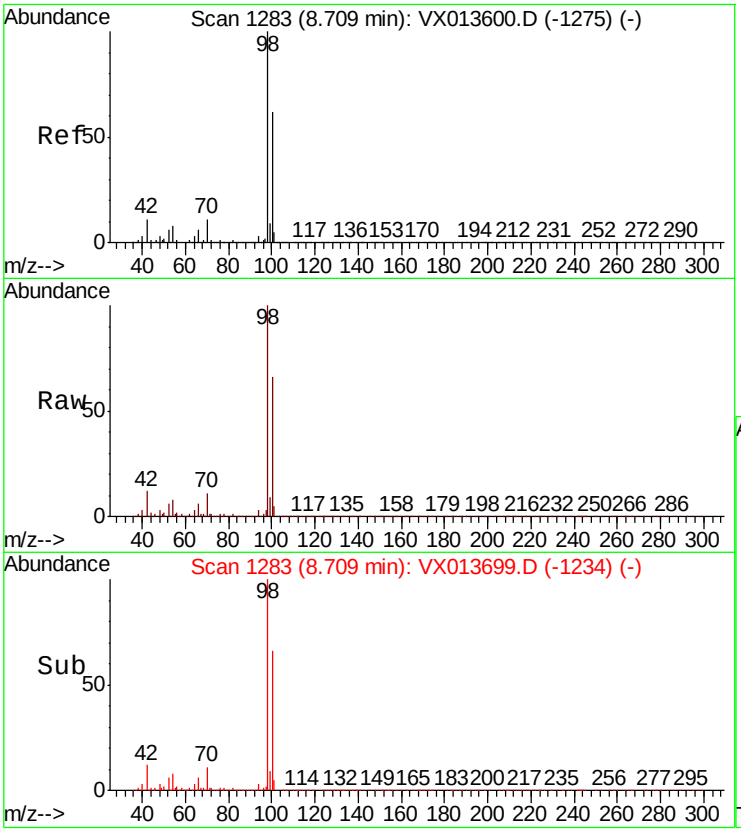


#49
1,4-Dioxane
Concen: 2.581 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 88 Resp: 501

Ion	Ratio	Lower	Upper
88	100		
43	294.4	25.8	38.6#
58	85.4	54.6	82.0#



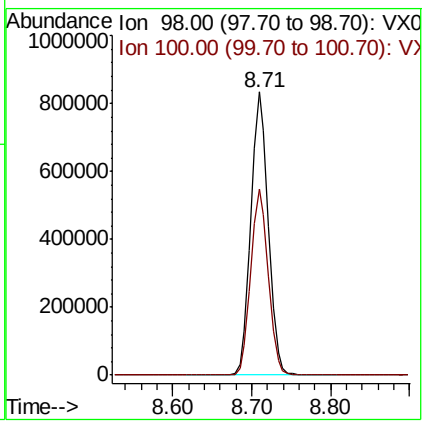


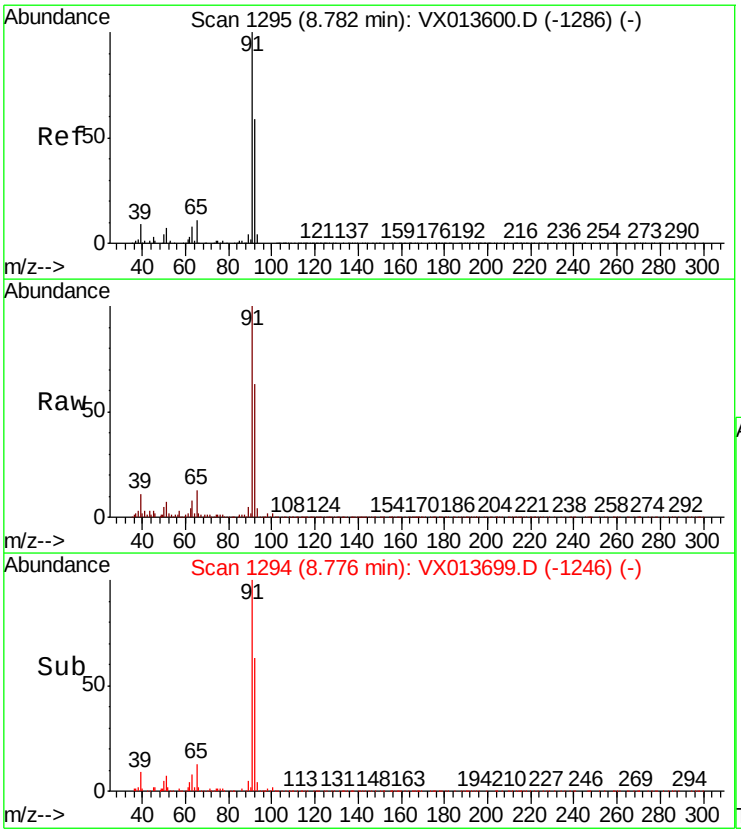
#50
Toluene-d8
Concen: 49.995 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 98 Resp: 1282122

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7

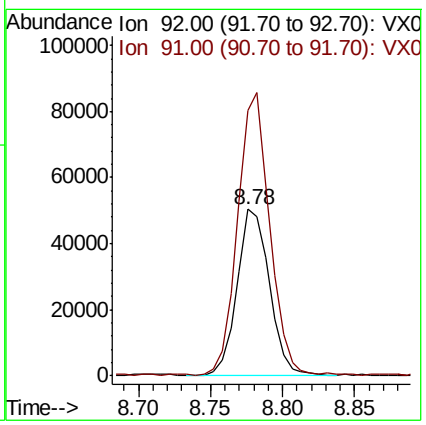


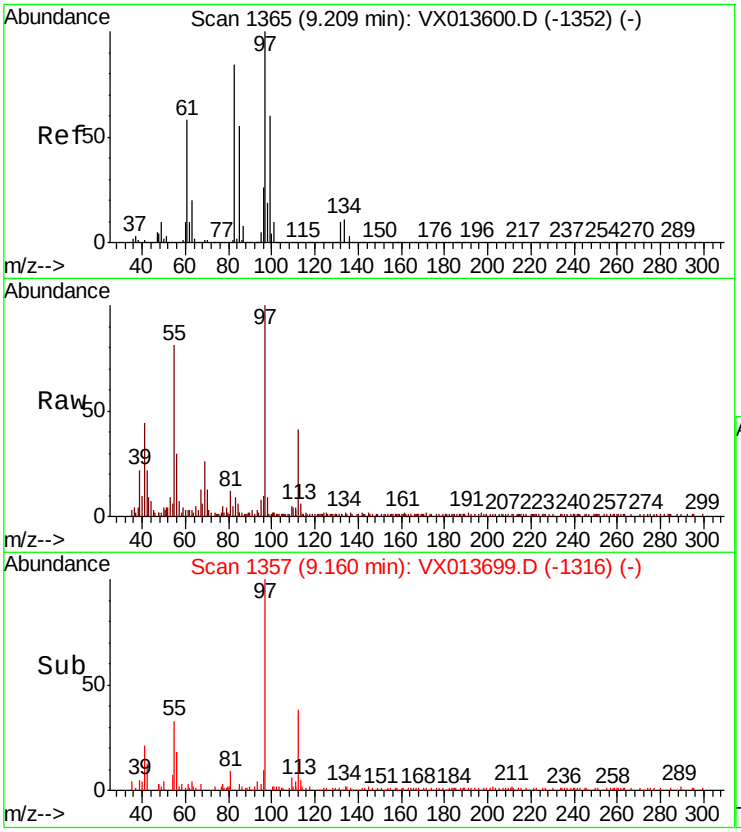


#52
Toluene
Concen: 4.315 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 92 Resp: 78910

Ion	Ratio	Lower	Upper
92	100		
91	165.9	136.2	204.2



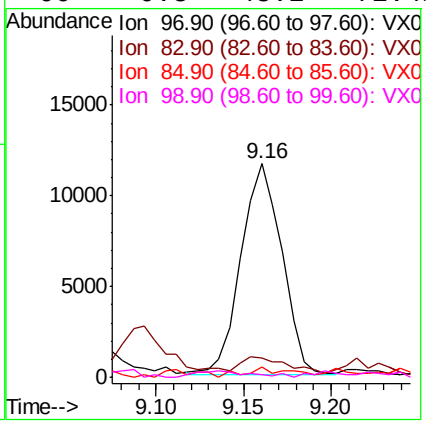


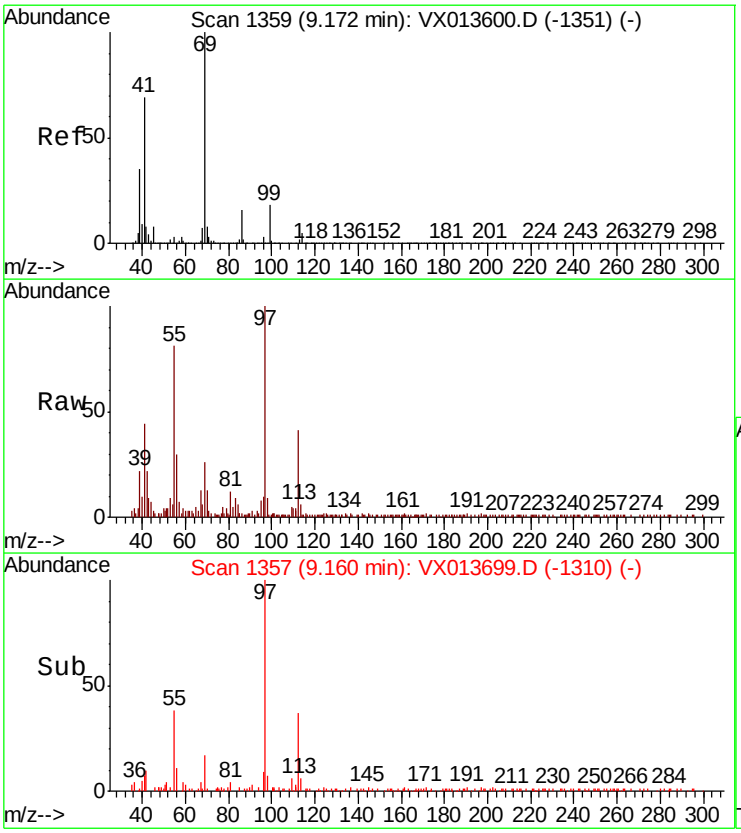
#55
1,1,2-Trichloroethane
Concen: 2.556 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 97 Resp: 18836

Ion	Ratio	Lower	Upper
97	100		
83	5.5	67.3	100.9#
85	3.6	43.6	65.4#
99	0.3	48.2	72.4#

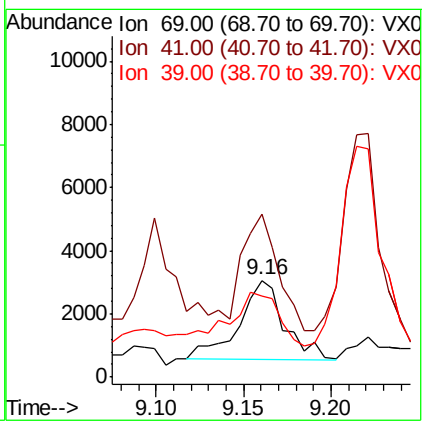


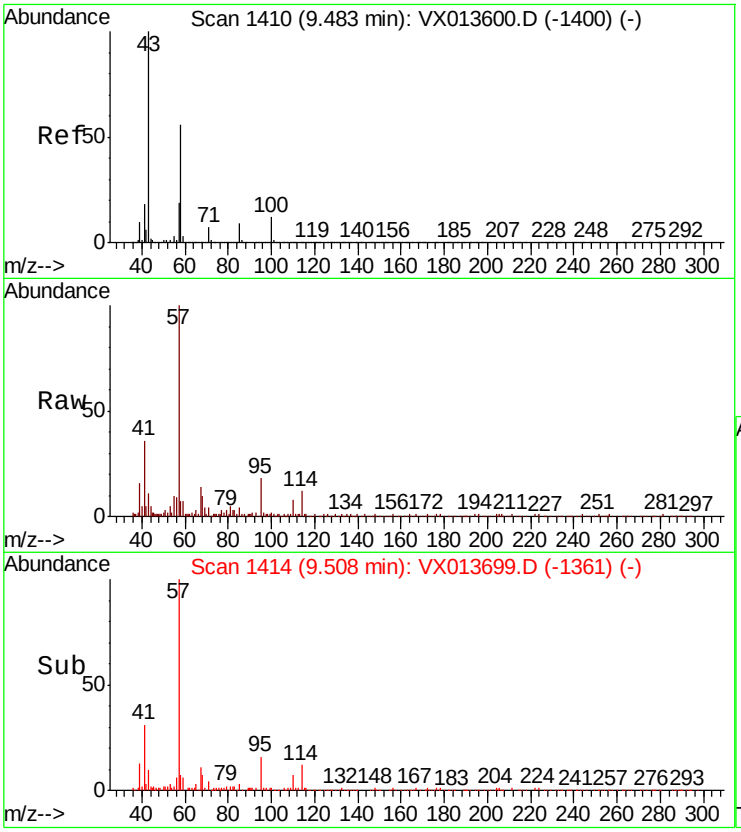


#56
Ethyl methacrylate
Concen: 0.381 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 69 Resp: 4514

Ion	Ratio	Lower	Upper
69	100		
41	128.2	55.0	82.4#
39	66.0	28.7	43.1#



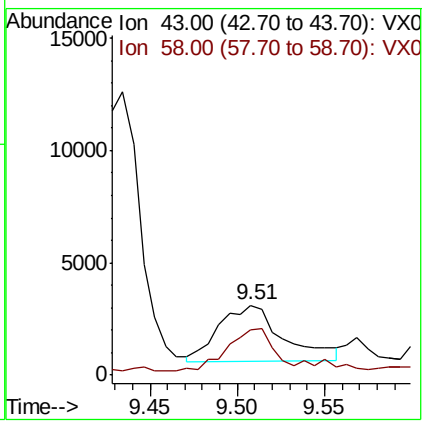


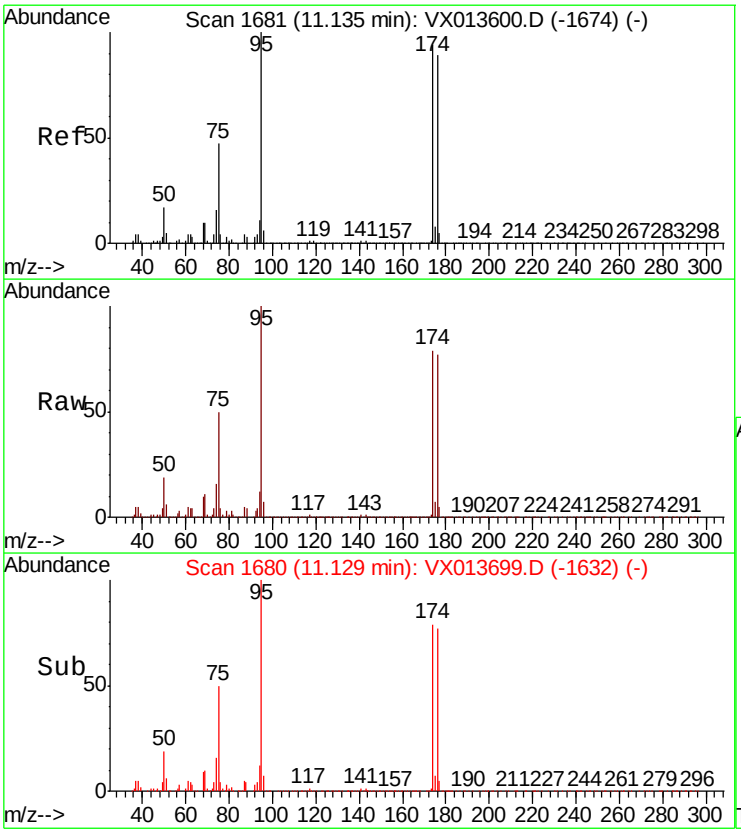
#59
2-Hexanone
Concen: 0.731 ug/l
RT: 9.51 min Scan# 1414
Delta R.T. 0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 43 Resp: 6404

Ion	Ratio	Lower	Upper
43	100		
58	53.2	28.1	84.4

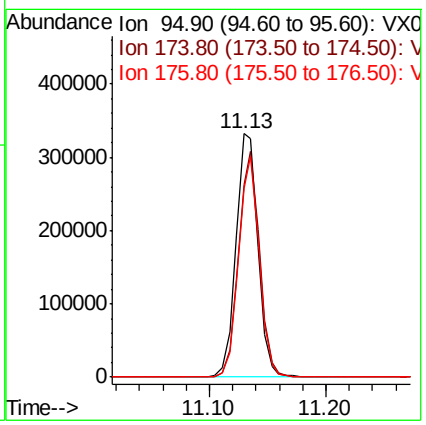


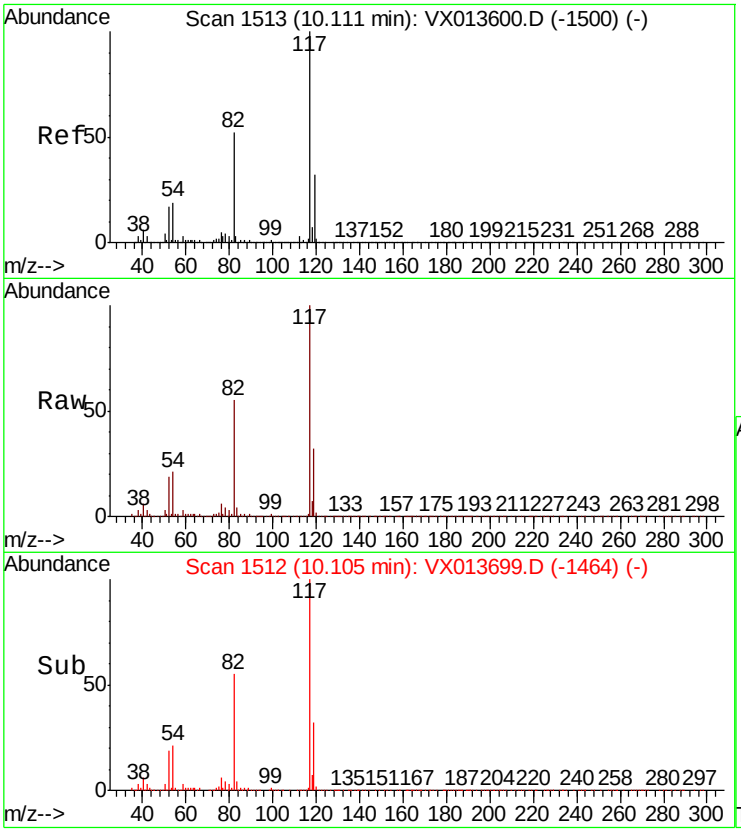


#62
4-Bromofluorobenzene
Concen: 46.900 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 95 Resp: 433712

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	180.0
176	85.8	0.0	173.6



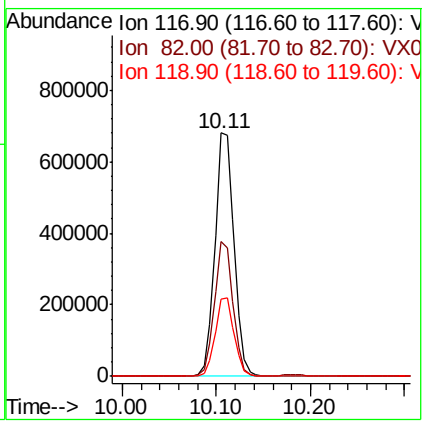


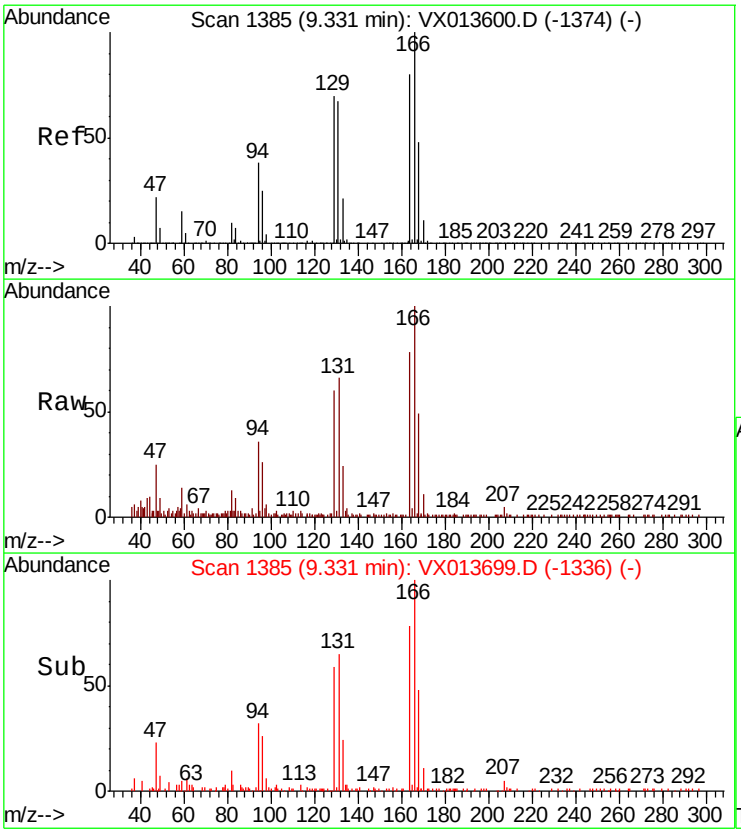
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion:117 Resp: 954559

Ion	Ratio	Lower	Upper
117	100		
82	55.2	41.8	62.8
119	31.6	25.8	38.8

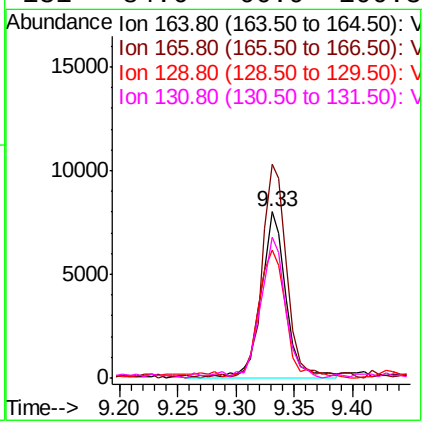


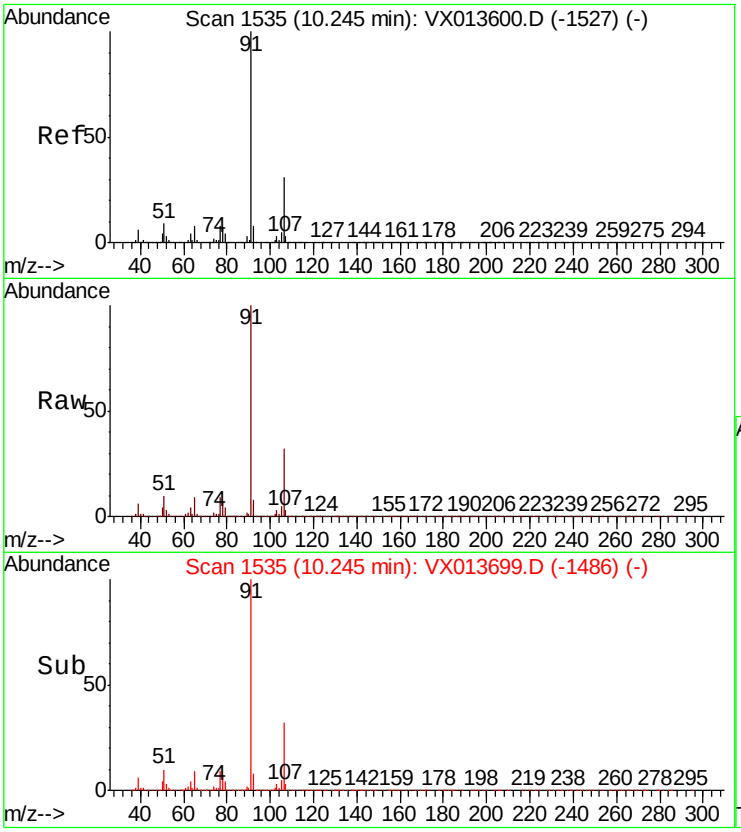


#64
Tetrachloroethene
Concen: 1.694 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:164 Resp: 12057

Ion	Ratio	Lower	Upper
164	100		
166	126.0	99.7	149.5
129	74.6	70.1	105.1
131	84.6	66.9	100.3



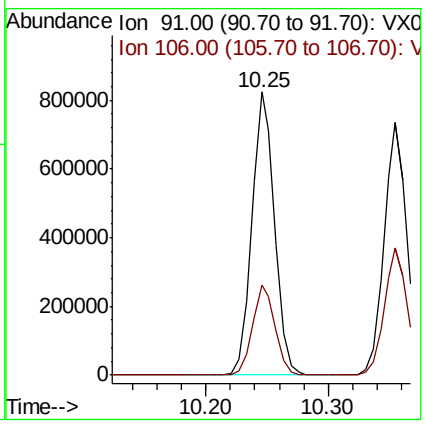


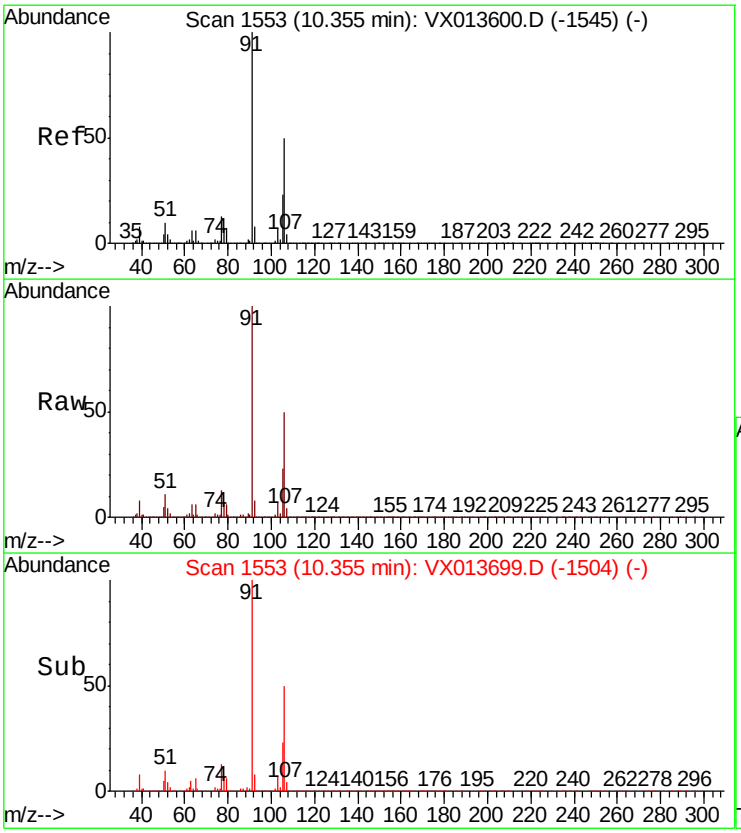
#67
Ethyl Benzene
Concen: 31.272 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 91 Resp: 1065006

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.5	36.7

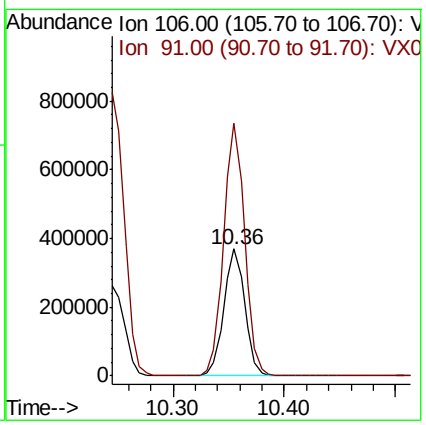


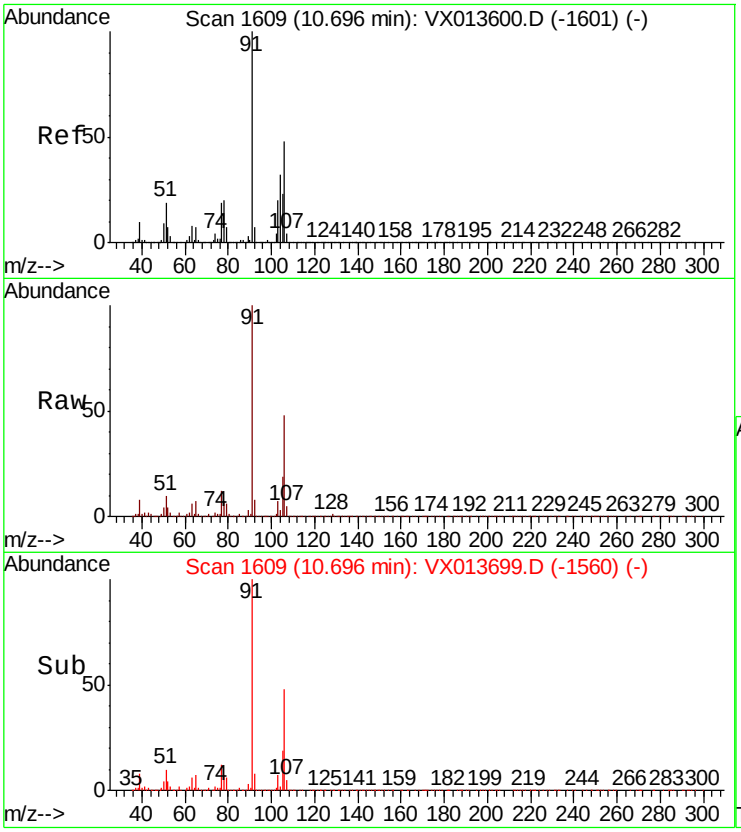


#68
m/p-Xylenes
Concen: 36.952 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:106 Resp: 481798

Ion	Ratio	Lower	Upper
106	100		
91	198.7	159.0	238.4



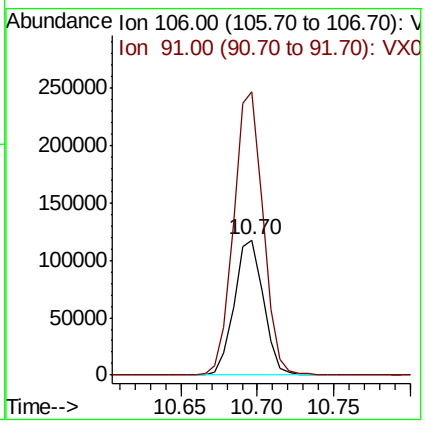


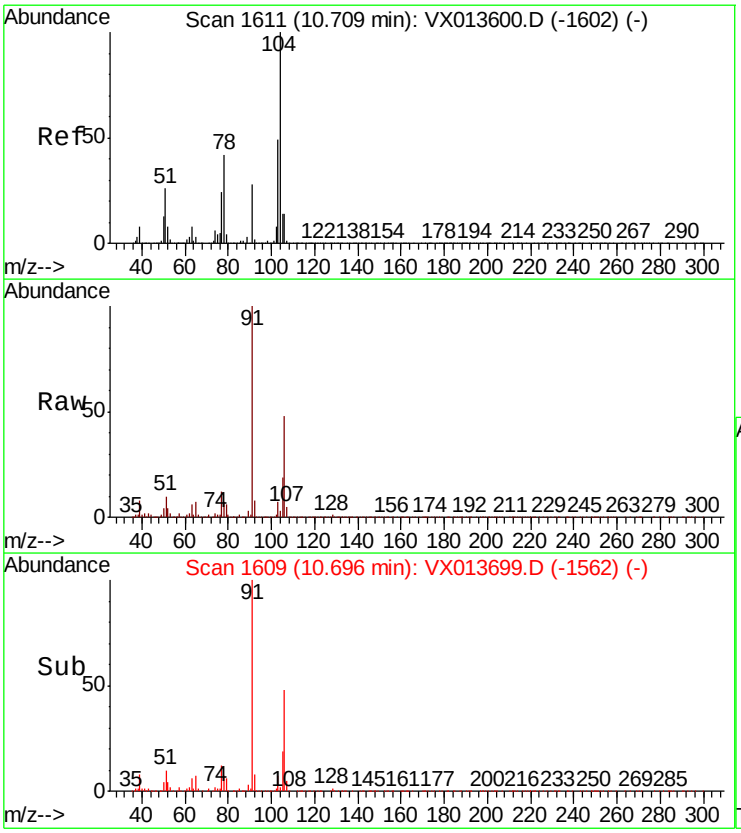
#69
o-Xylene
Concen: 12.197 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:106 Resp: 155107

Ion	Ratio	Lower	Upper
106	100		
91	210.9	104.1	312.2

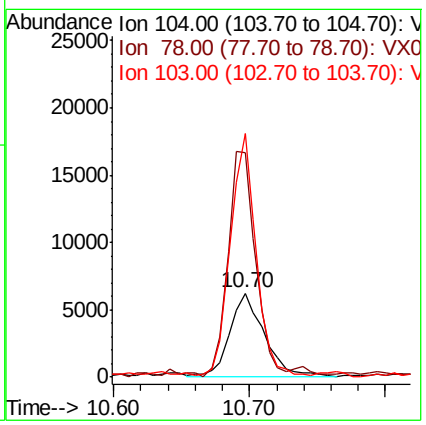


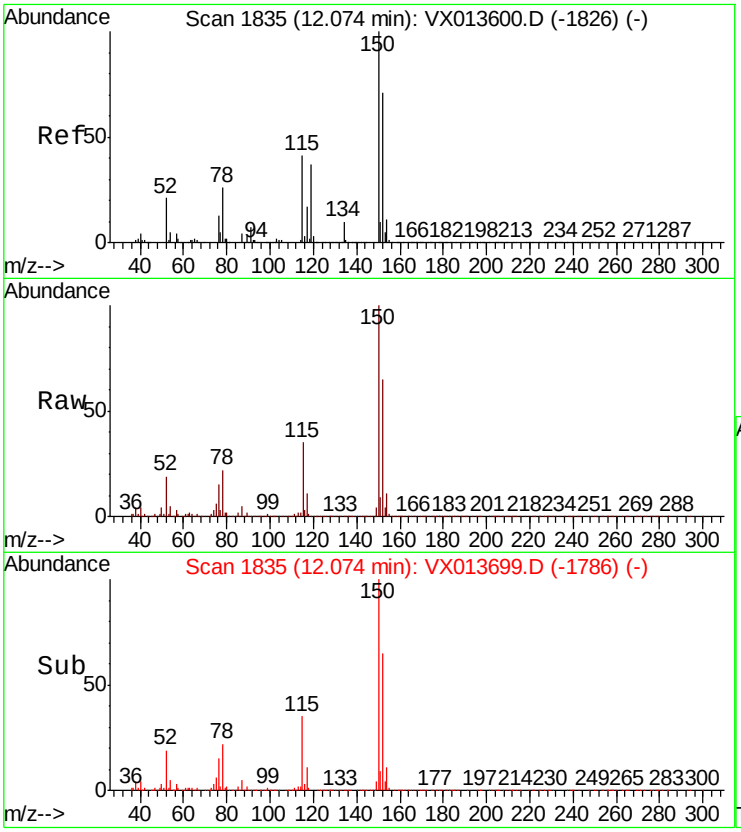


#70
Styrene
Concen: 0.521 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:104 Resp: 11145

Ion	Ratio	Lower	Upper
104	100		
78	212.8	38.5	57.7#
103	211.2	43.7	65.5#



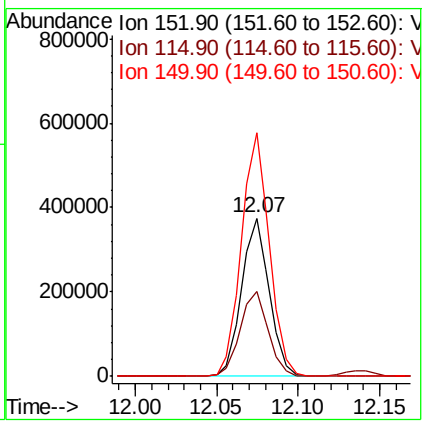


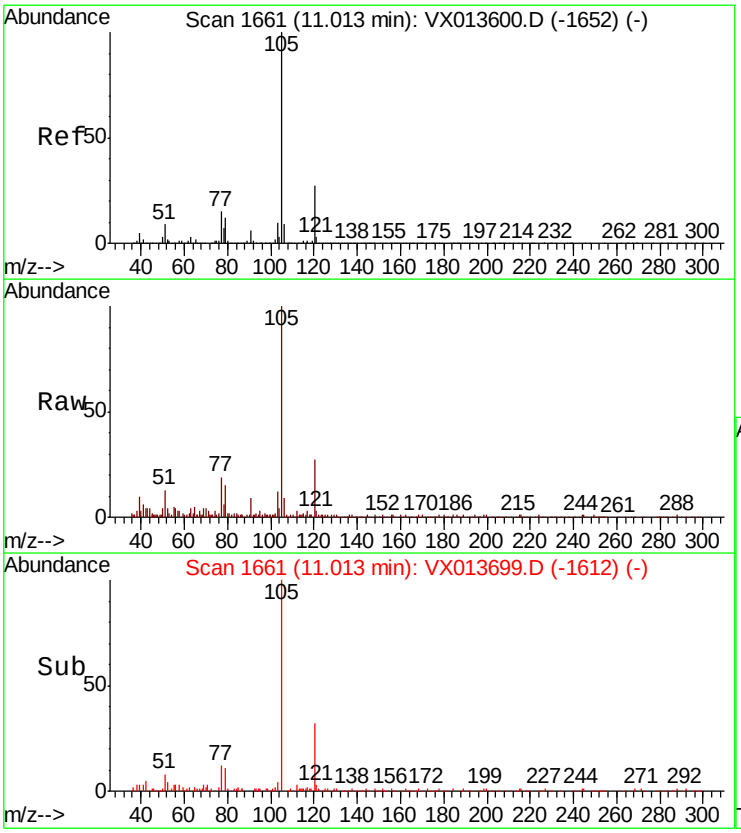
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:152 Resp: 443477

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.4	115.1
150	154.7	0.0	346.8

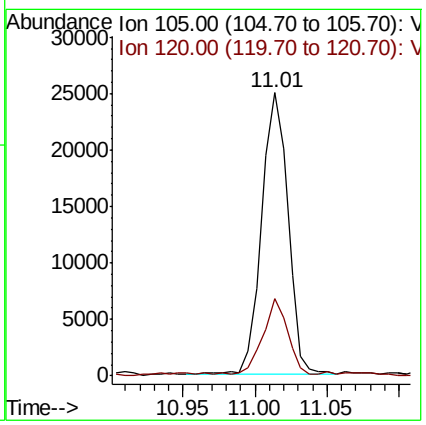


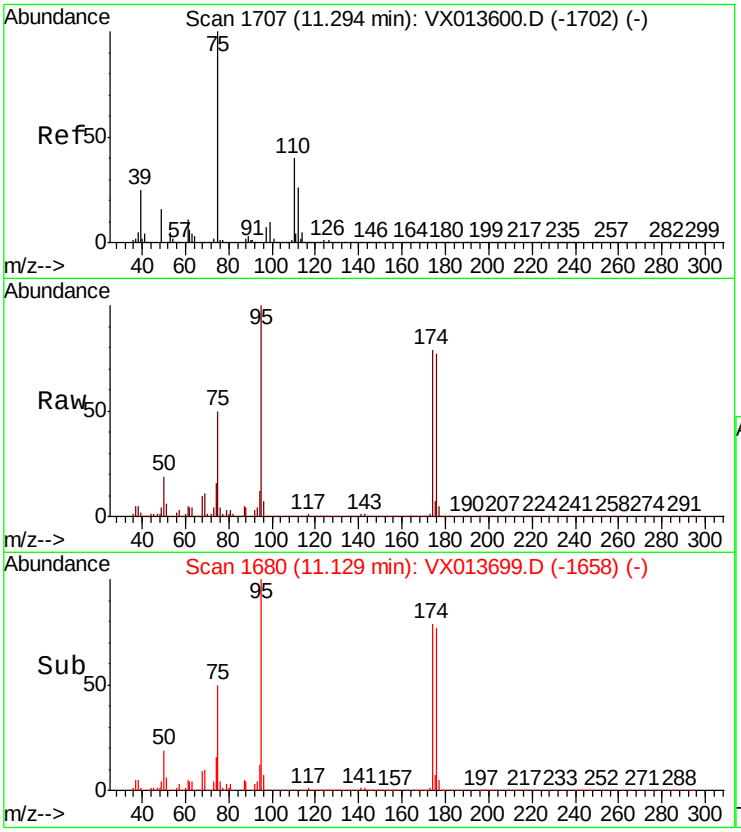


#73
Isopropylbenzene
Concen: 1.017 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:105 Resp: 31629

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.5	40.5



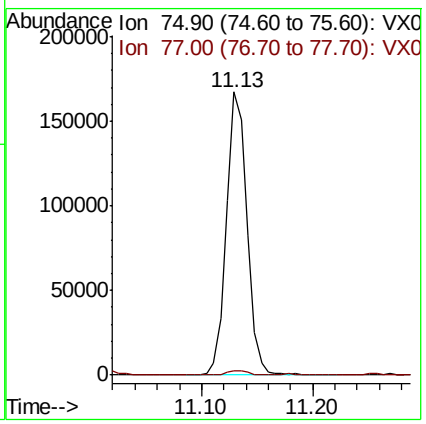


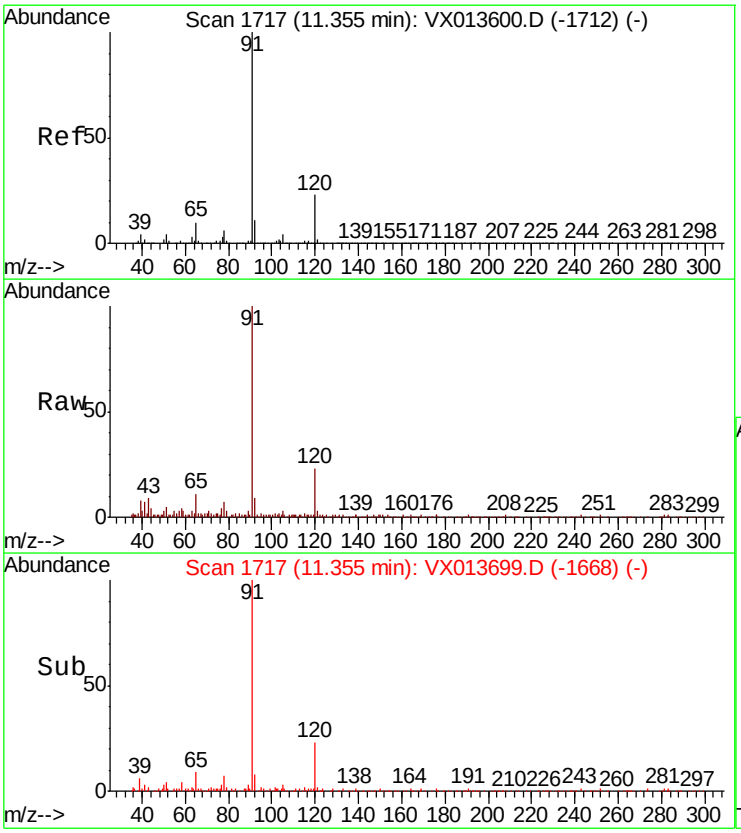
#76
1,2,3-Trichloropropane
Concen: 21.360 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 75 Resp: 213060

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

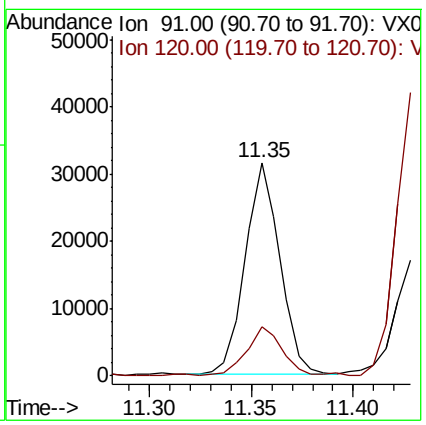


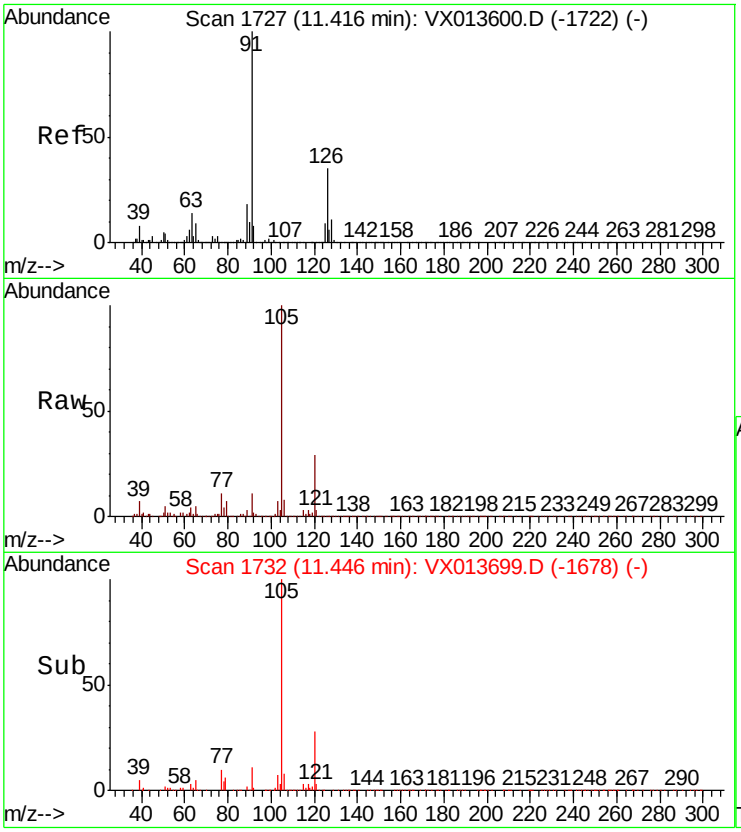


#78
n-propylbenzene
Concen: 1.077 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 91 Resp: 37402

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.8	35.3



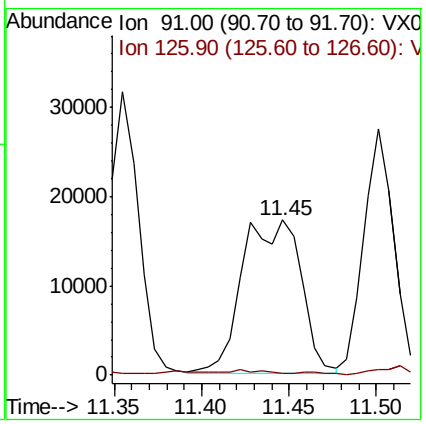


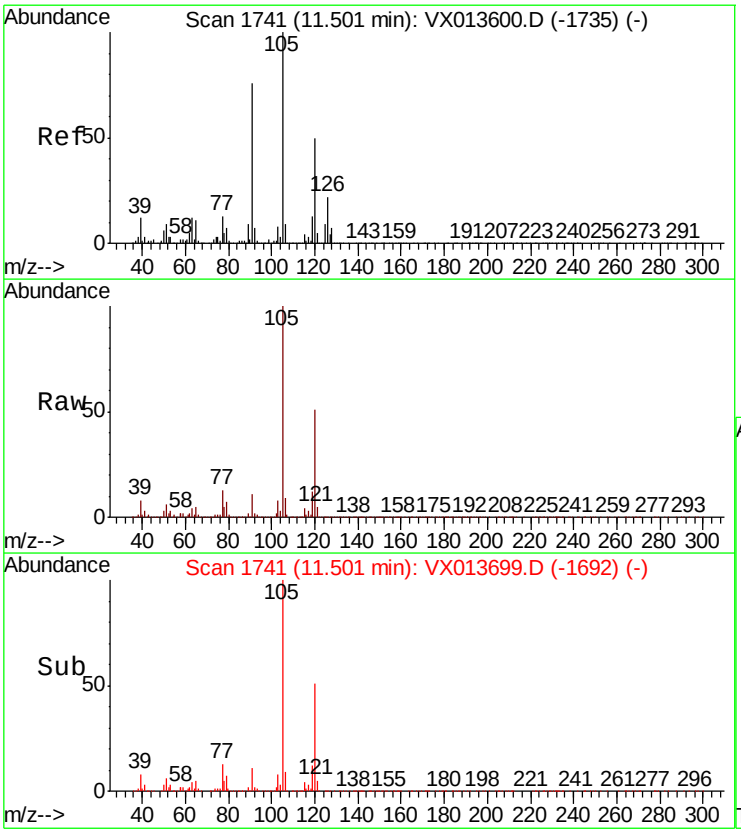
#79
2-Chlorotoluene
Concen: 1.923 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. 0.03 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument : MSVOA_X
ClientSampleId : MW-1A

Tgt Ion: 91 Resp: 40051

Ion	Ratio	Lower	Upper
91	100		
126	0.8	17.5	52.5#

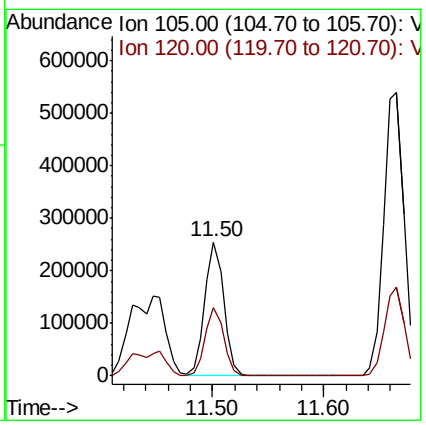


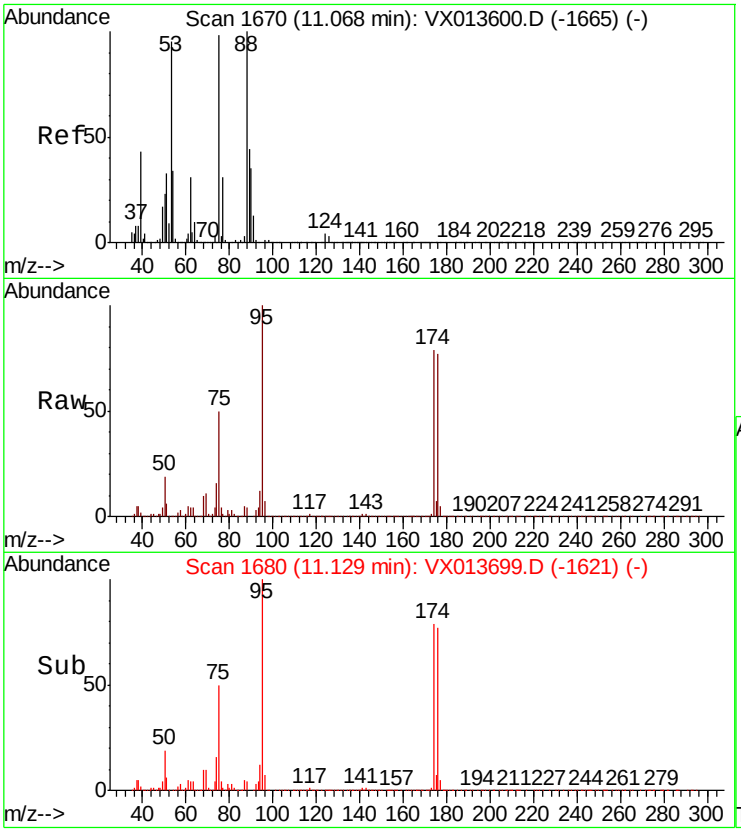


#80
1,3,5-Trimethylbenzene
Concen: 11.933 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:105 Resp: 304234

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.3	75.9



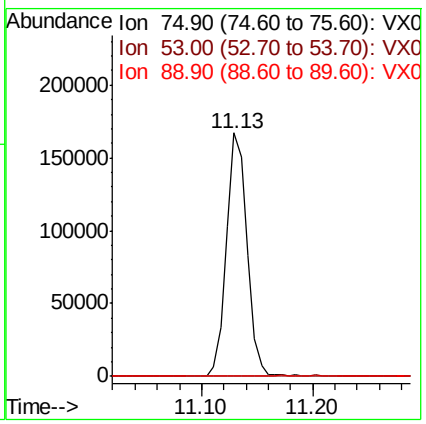


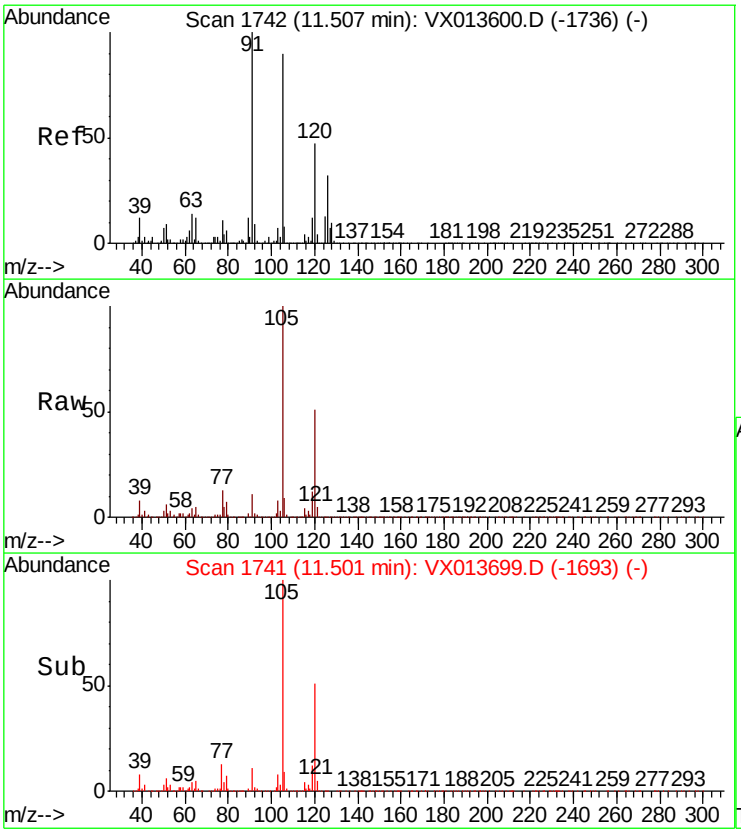
#81
trans-1,4-Dichloro-2-butene
Concen: 58.438 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion: 75 Resp: 213060

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.1	35.4	53.2#

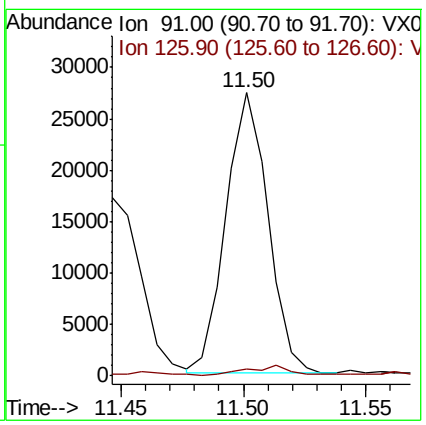


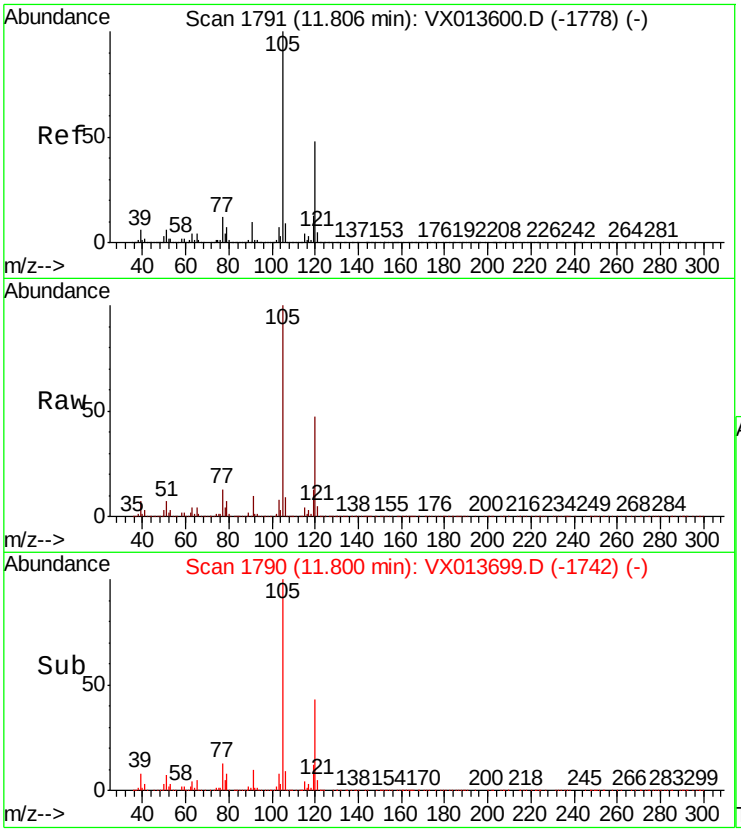


#82
4-Chlorotoluene
Concen: 1.348 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 91 Resp: 32530

Ion	Ratio	Lower	Upper
91	100		
126	4.3	15.7	47.0#



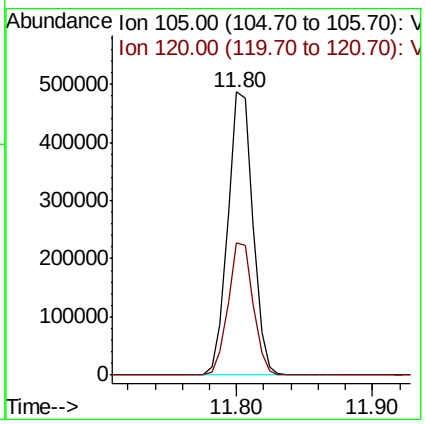


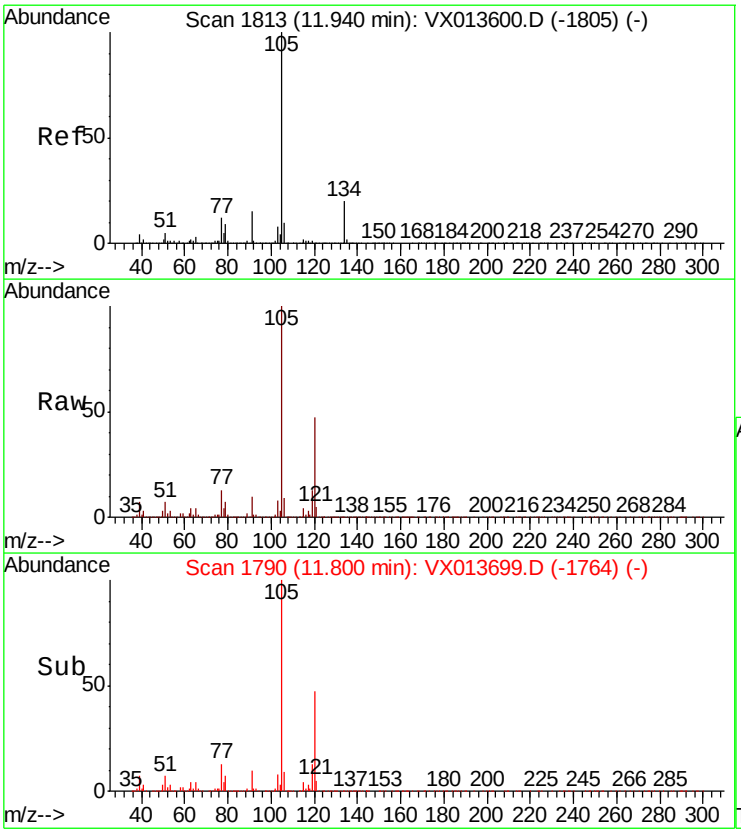
#84
1,2,4-Trimethylbenzene
Concen: 23.957 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:105 Resp: 619905

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.3

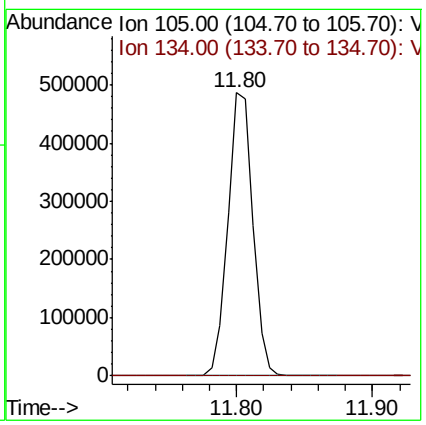


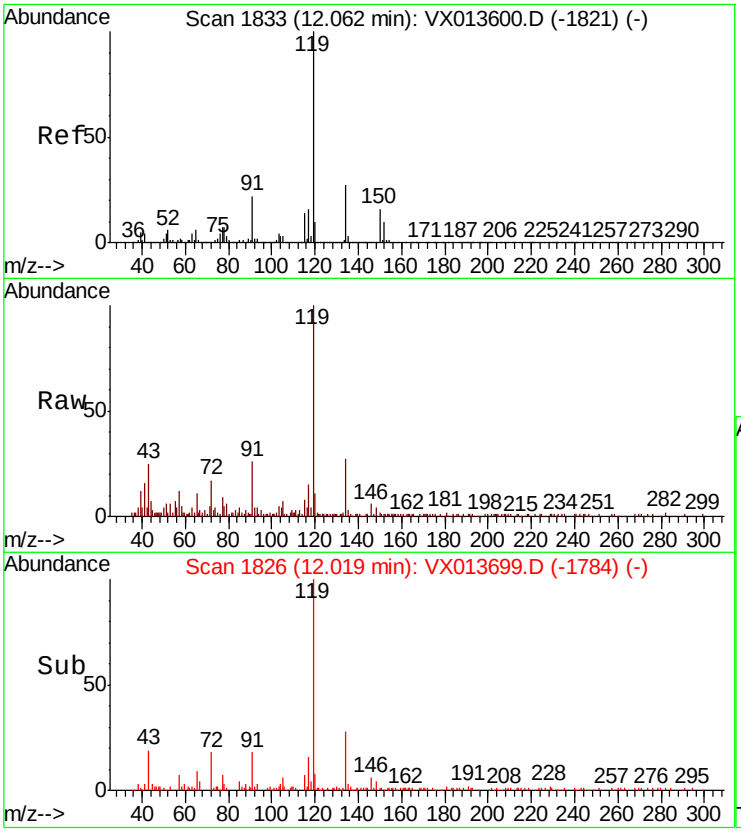


#85
sec-Butylbenzene
Concen: 20.945 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.14 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:105 Resp: 619905

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.2#



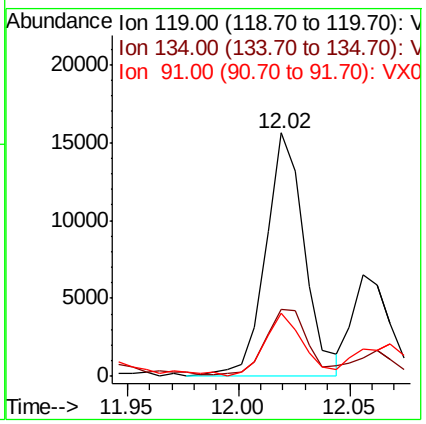


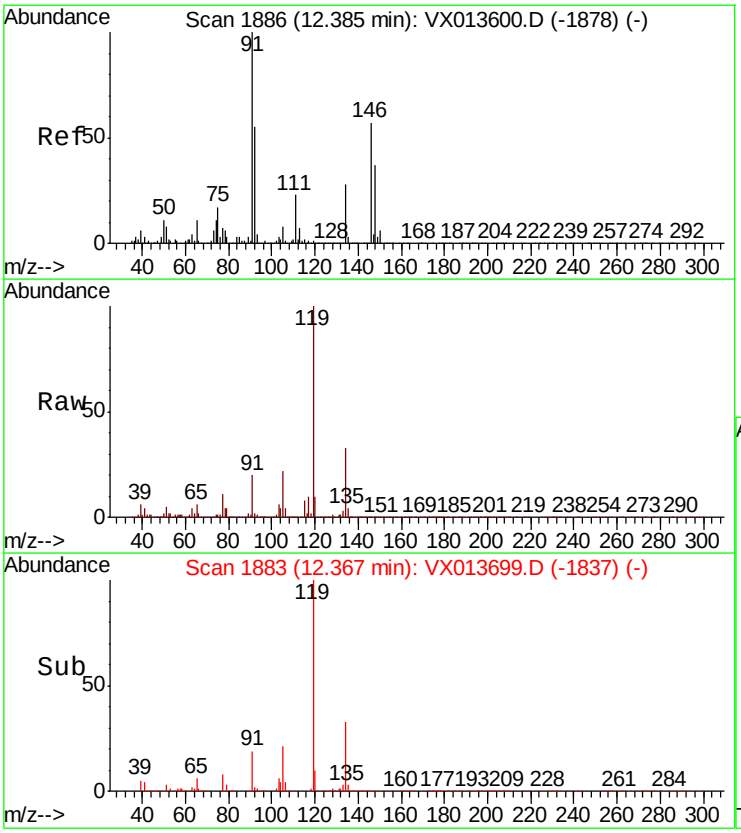
#86
p-Isopropyltoluene
Concen: 0.688 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. -0.04 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:119 Resp: 18935

Ion	Ratio	Lower	Upper
119	100		
134	29.5	13.3	39.9
91	26.2	11.3	33.8

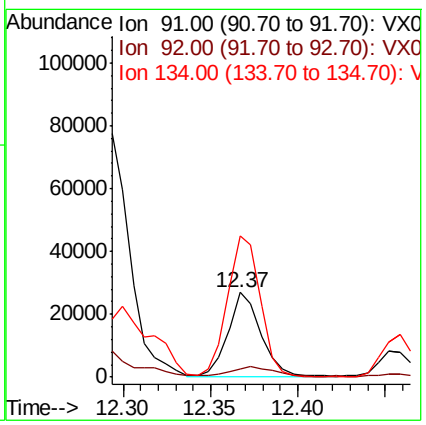


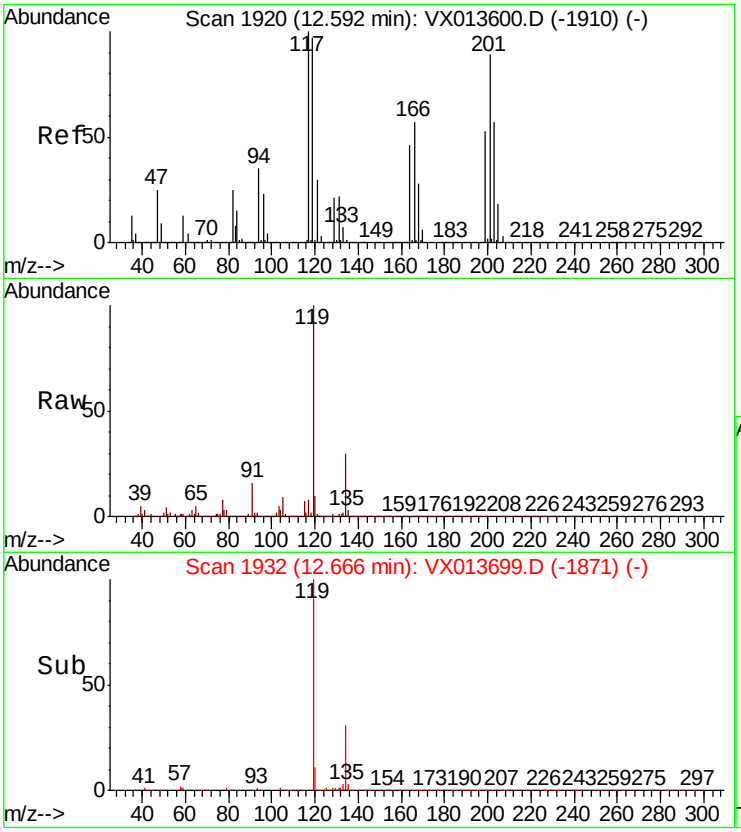


#89
n-Butylbenzene
Concen: 1.475 ug/l
RT: 12.37 min Scan# 1883
Delta R.T. -0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 91 Resp: 34636

Ion	Ratio	Lower	Upper
91	100		
92	16.8	27.4	82.2#
134	168.1	13.5	40.4#



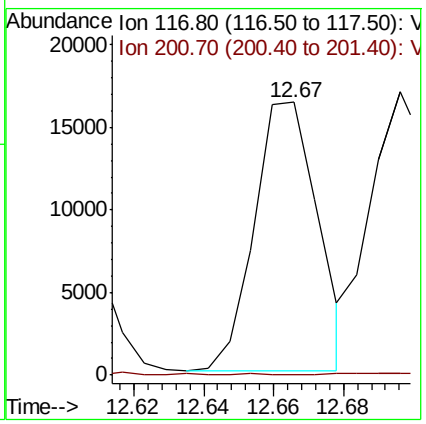


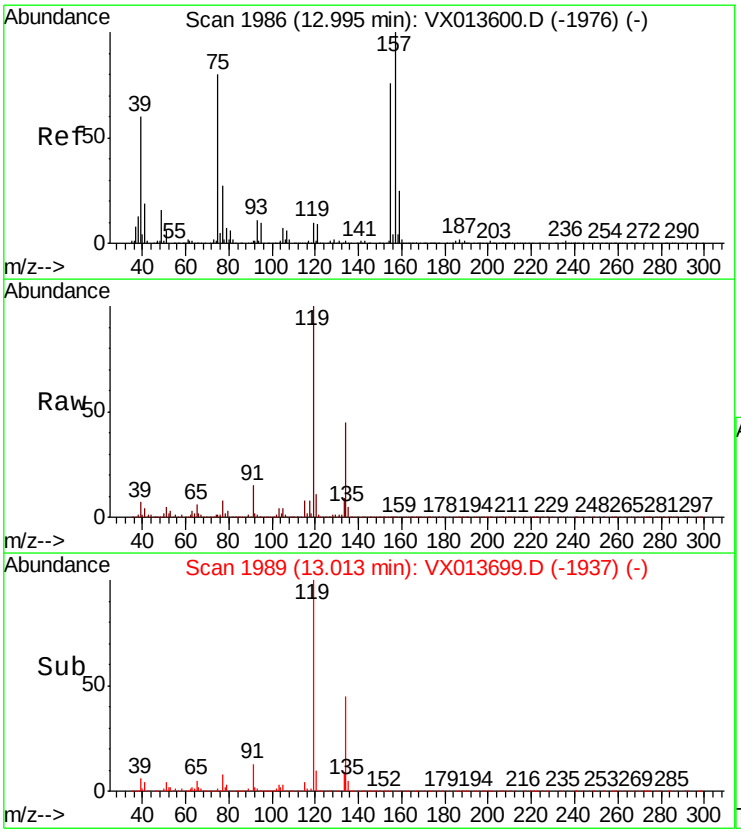
#90
Hexachloroethane
Concen: 4.115 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:117 Resp: 20480

Ion	Ratio	Lower	Upper
117	100		
201	0.2	44.1	132.4#

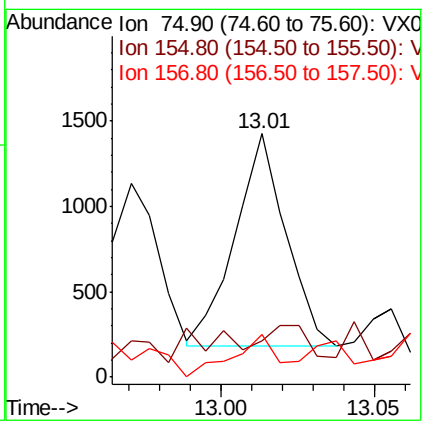


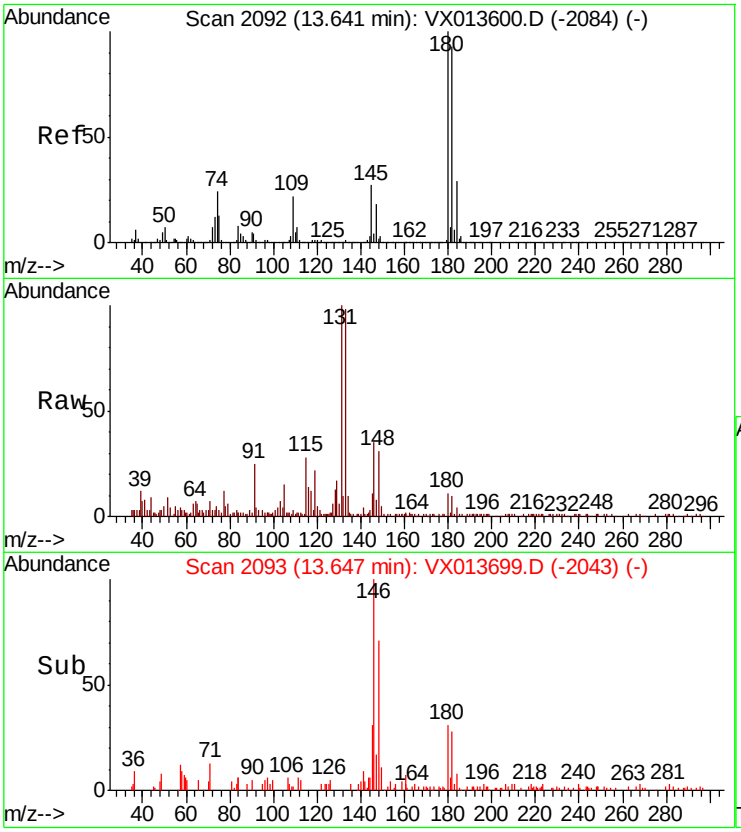


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.610 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion: 75 Resp: 1434

Ion	Ratio	Lower	Upper
75	100		
155	11.9	47.6	142.8#
157	16.7	62.1	186.2#



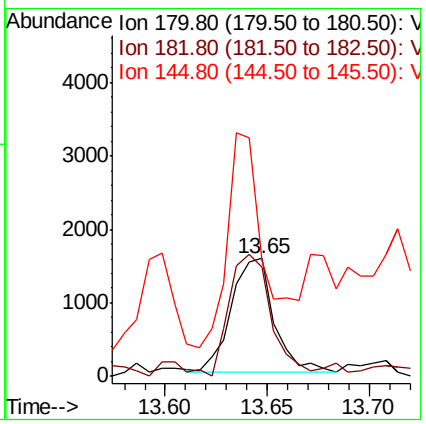


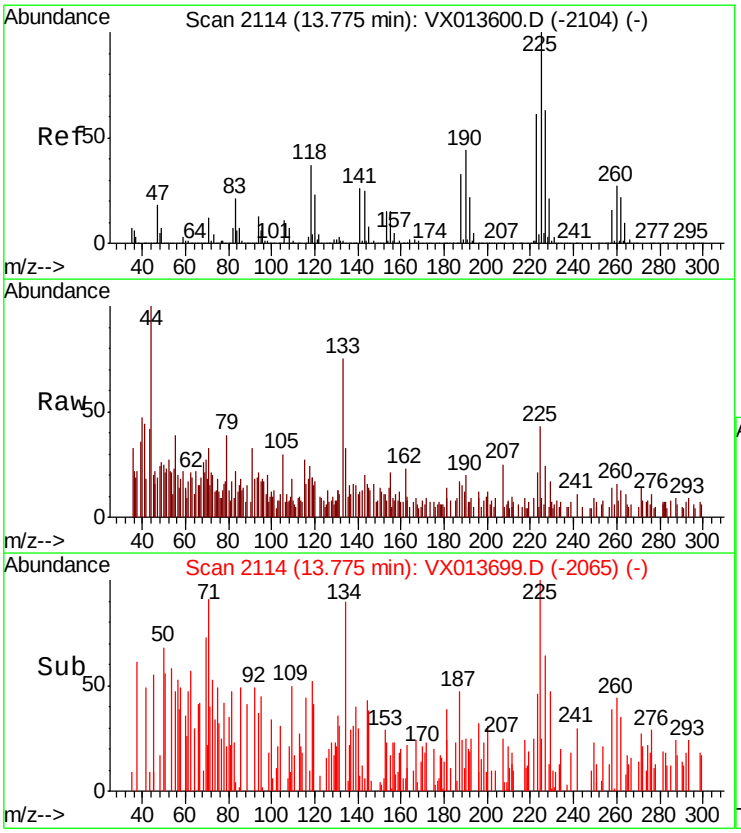
#93
1,2,4-Trichlorobenzene
Concen: 0.221 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:180 Resp: 2232

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.2	141.6
145	201.2	13.8	41.4#

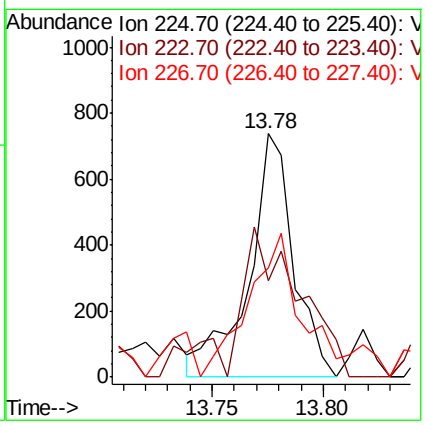


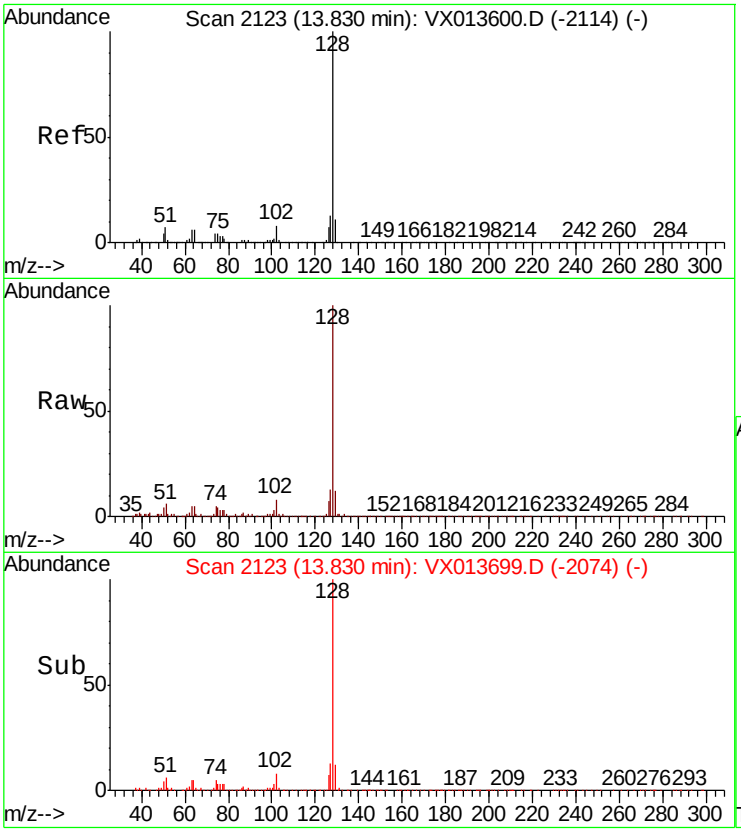


#94
Hexachlorobutadiene
Concen: 0.213 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:225 Resp: 1033

Ion	Ratio	Lower	Upper
225	100		
223	89.4	31.9	95.5
227	76.9	32.1	96.3



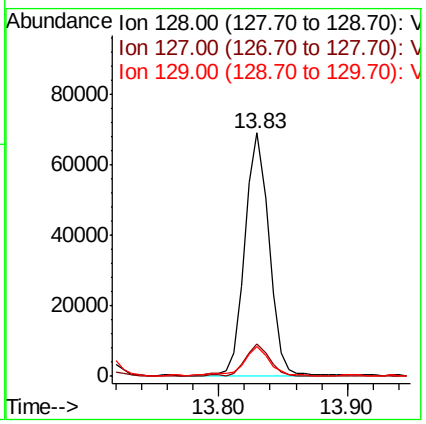


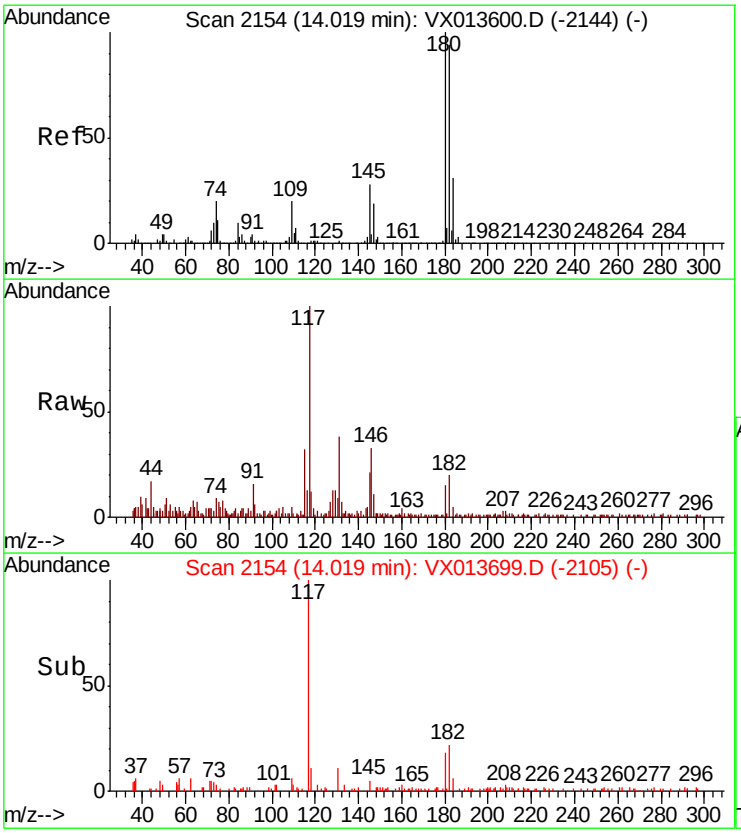
#95
Naphthalene
Concen: 2.962 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

Tgt Ion:128 Resp: 88984

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	12.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.216 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VX013699.D
Acq: 29 Nov 2019 14:26

Tgt Ion:180 Resp: 2162

Ion	Ratio	Lower	Upper
180	100		
182	133.3	47.6	142.8
145	149.6	15.0	45.0#