Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014153.D
Acq On : 20 Dec 2019 05:15
Operator : JC/SP
Sample : K6372-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 05:46:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	571482	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	860917	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	787957	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	377152	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	305095	47.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.20%				
35) Dibromofluoromethane	5.49	113	257752	49.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.50%				
50) Toluene-d8	8.71	98	1044498	51.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.52%				
62) 4-Bromofluorobenzene	11.14	95	376479	50.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.10%				
Target Compounds							Qvalue
6) Chloroethane	1.83	64	1684	0.377	ug/l	#	45
10) Methyl Iodide	2.34	142	353	2.668	ug/l		94
11) Tert butyl alcohol	3.03	59	3896	2.784	ug/l	#	72
13) Acrolein	2.30	56	316	0.394	ug/l	#	14
14) Allyl chloride	2.78	41	2329	0.237	ug/l	#	27
16) Acetone	2.43	43	12802	3.045	ug/l		97
17) Carbon Disulfide	2.58	76	2949	0.941	ug/l	#	75
18) Methyl Acetate	2.84	43	84593	10.152	ug/l	#	52
19) Methyl tert-butyl Ether	3.18	73	9265	0.513	ug/l	#	1
20) Methylene Chloride	2.85	84	1350	0.204	ug/l	#	1
25) 2-Butanone	4.68	43	5252	1.013	ug/l	#	75
28) Bromochloromethane	5.02	49	825	0.649	ug/l	#	32
31) Cyclohexane	5.58	56	113885	11.767	ug/l	#	90
36) 1,1-Dichloropropene	5.65	75	37025	4.687	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	49577	6.889	ug/l	#	15
39) Methylcyclohexane	7.45	83	138798	14.230	ug/l	#	78
40) Benzene	6.14	78	1318174	54.233	ug/l		99
41) Methacrylonitrile	5.05	41	4940	1.021	ug/l	#	30
42) 1,2-Dichloroethane	6.14	62	12743	1.547	ug/l	#	72
43) Isopropyl Acetate	6.42	43	35572	2.464	ug/l	#	38
44) Trichloroethene	7.20	130	4301	0.641	ug/l		94
46) Dibromomethane	7.63	93	1645	0.399	ug/l	#	1
47) Bromodichloromethane	7.84	83	7654	0.987	ug/l	#	72
48) Methyl methacrylate	7.73	41	35561	5.030	ug/l	#	53
49) 1,4-Dioxane	7.72	88	296	2.058	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	13773	1.519	ug/l	#	49
52) Toluene	8.78	92	333636	21.717	ug/l		99
55) 1,1,2-Trichloroethane	9.16	97	97896	15.899	ug/l	#	18
56) Ethyl methacrylate	9.16	69	24466	2.530	ug/l	#	28
59) 2-Hexanone	9.51	43	4457	0.611	ug/l		92
64) Tetrachloroethene	9.33	164	7993	1.146	ug/l		97
67) Ethyl Benzene	10.25	91	8567355	297.438	ug/l		93
68) m/p-Xylenes	10.35	106	2514009	226.930	ug/l		98
69) o-Xylene	10.70	106	445341	40.988	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014153.D
Acq On : 20 Dec 2019 05:15
Operator : JC/SP
Sample : K6372-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 05:46:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Styrene	10.70	104	26531	1.444	ug/l	#	1
73) Isopropylbenzene	11.01	105	565379	21.291	ug/l		100
76) 1,2,3-Trichloropropane	11.35	75	8990	1.098	ug/l	#	1
78) n-propylbenzene	11.35	91	1477056	49.590	ug/l		100
79) 2-Chlorotoluene	11.45	91	128019	7.071	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.50	105	394339	17.645	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.01	75	6686	2.305	ug/l	#	60
82) 4-Chlorotoluene	11.45	91	128019	6.096	ug/l	#	44
83) tert-Butylbenzene	11.81	119	1039402	47.792	ug/l	#	63
84) 1,2,4-Trimethylbenzene	11.81	105	7776724	347.477	ug/l		95
85) sec-Butylbenzene	11.81	105	7776675	302.892	ug/l	#	56
86) p-Isopropyltoluene	12.06	119	110069	4.687	ug/l		99
89) n-Butylbenzene	12.39	91	317550	15.846	ug/l	#	69
90) Hexachloroethane	12.58	117	140253	33.248	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13195	6.477	ug/l	#	1
95) Naphthalene	13.83	128	2714157	110.265	ug/l		99

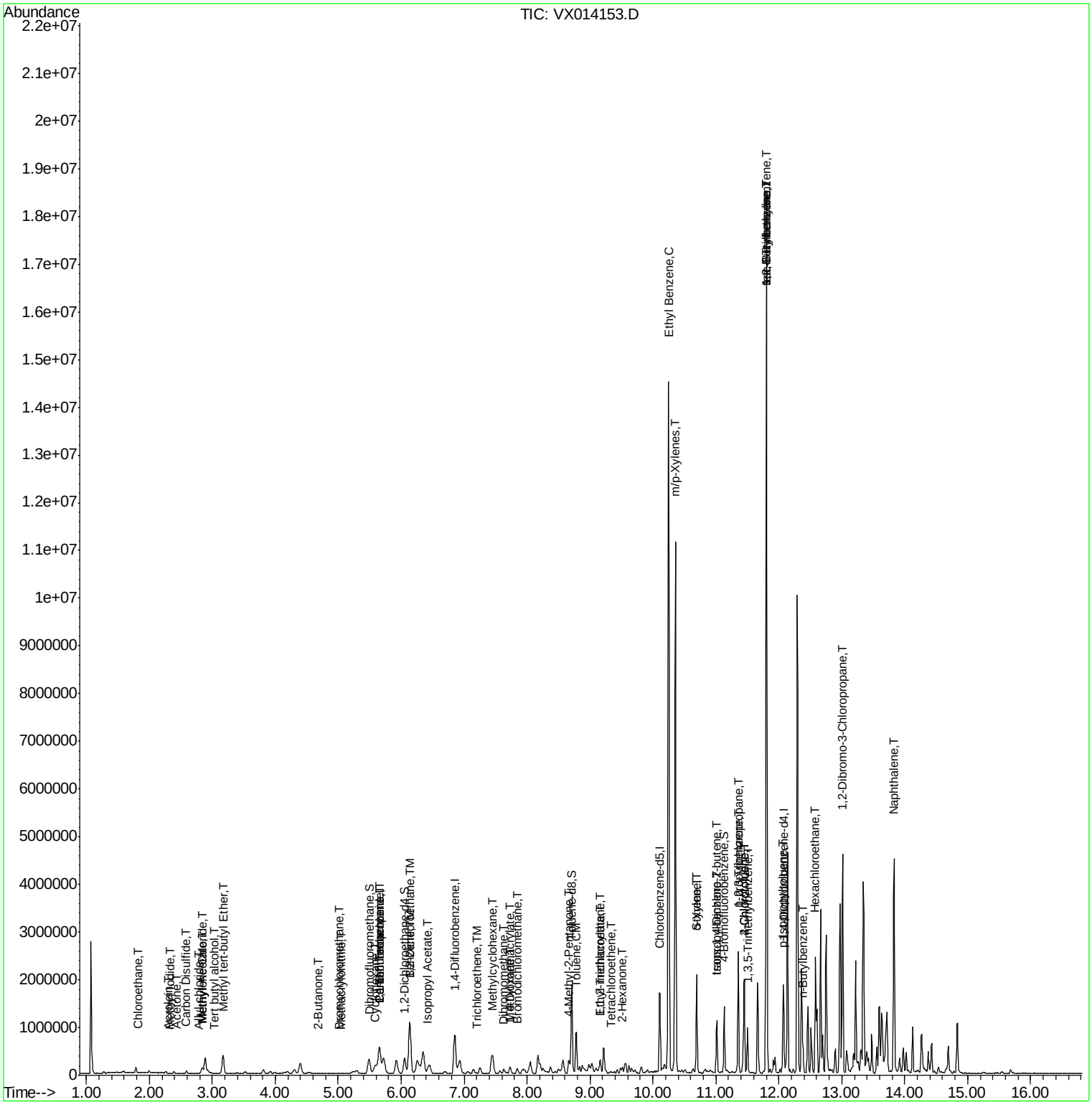
(#) = qualifier out of range (m) = manual integration (+) = signals summed

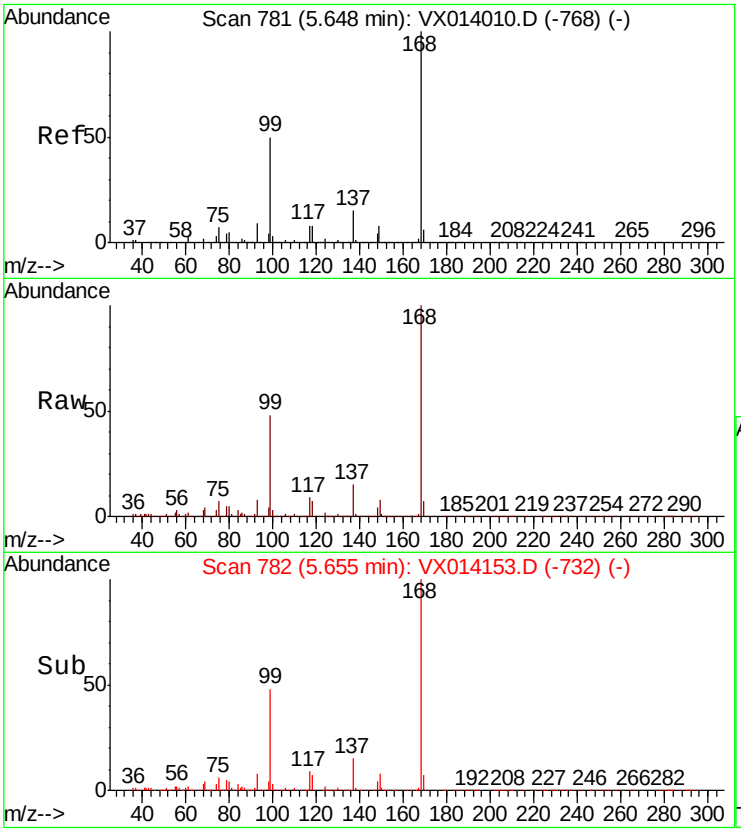
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014153.D
Acq On : 20 Dec 2019 05:15
Operator : JC/SP
Sample : K6372-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 05:46:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



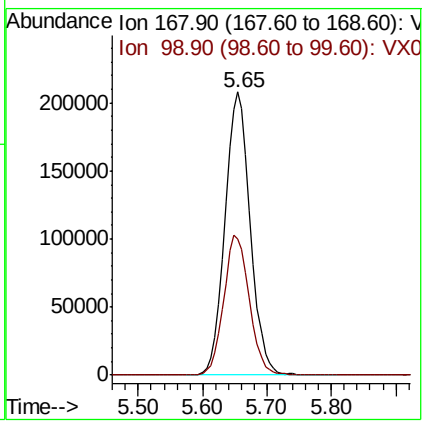


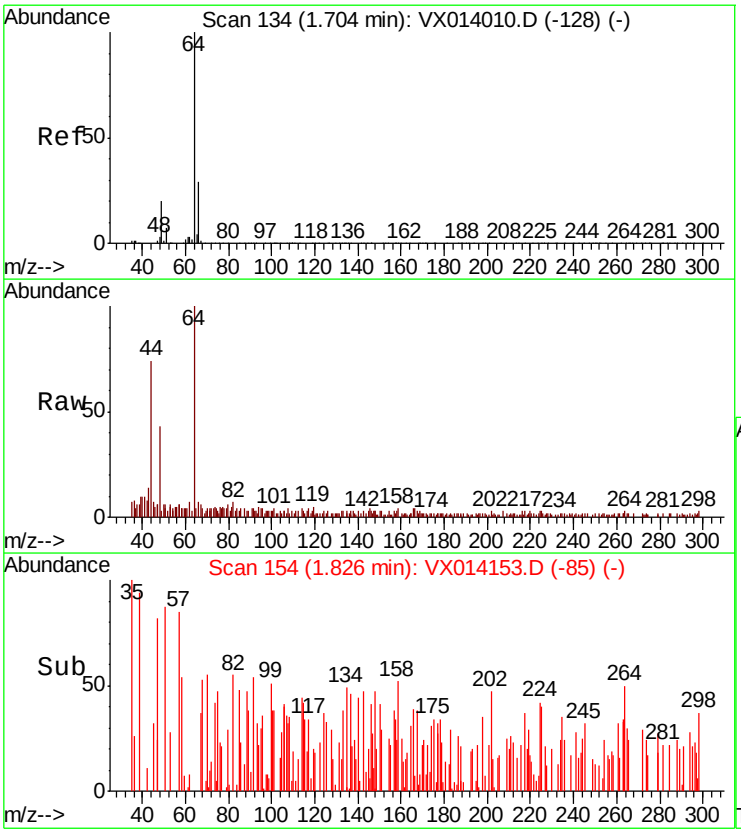
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 571482

Ion	Ratio	Lower	Upper
168	100		
99	48.2	40.3	60.5

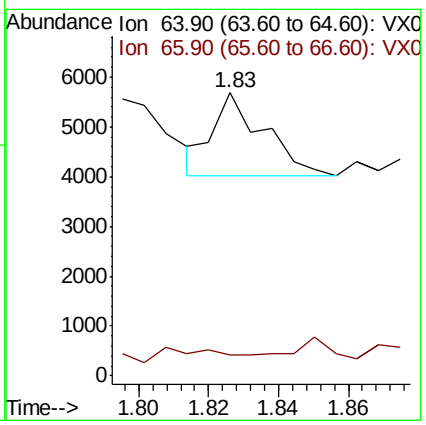


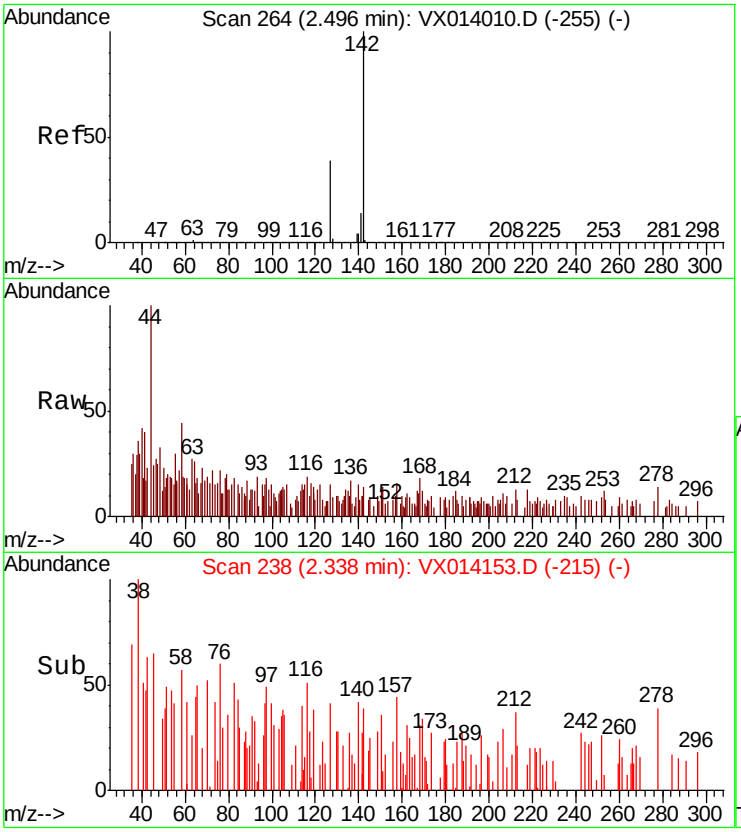


#6
Chloroethane
Concen: 0.377 ug/l
RT: 1.83 min Scan# 154
Delta R.T. 0.12 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 64 Resp: 1684

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



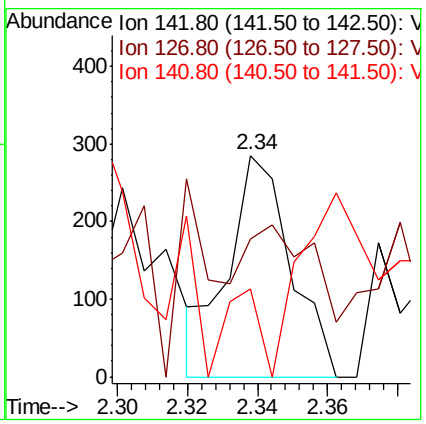


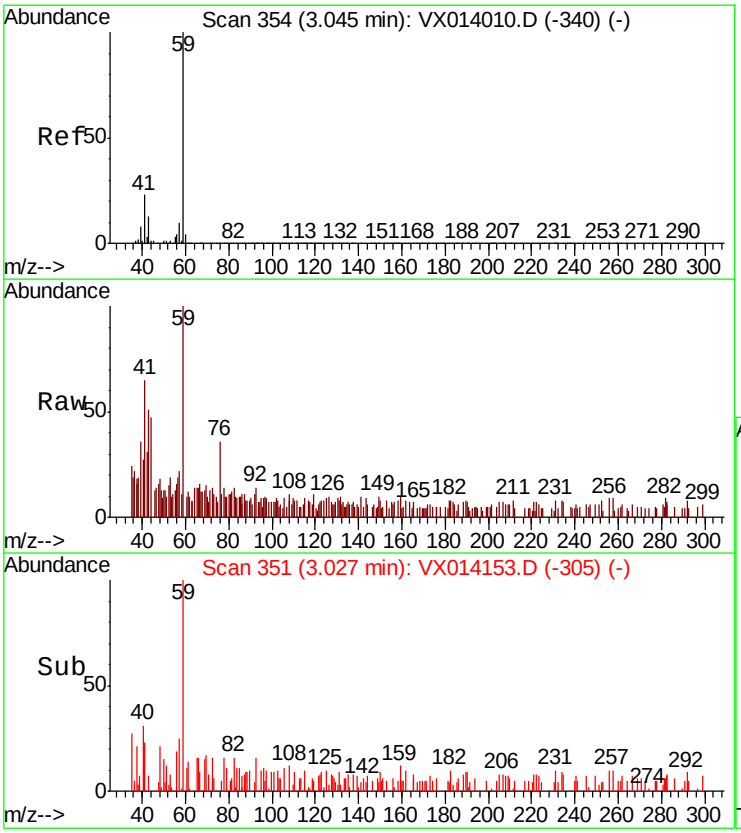
#10
Methyl Iodide
Concen: 2.668 ug/l
RT: 2.34 min Scan# 238
Delta R.T. -0.16 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 353

Ion	Ratio	Lower	Upper
142	100		
127	43.3	31.6	47.4
141	11.6	11.6	17.4

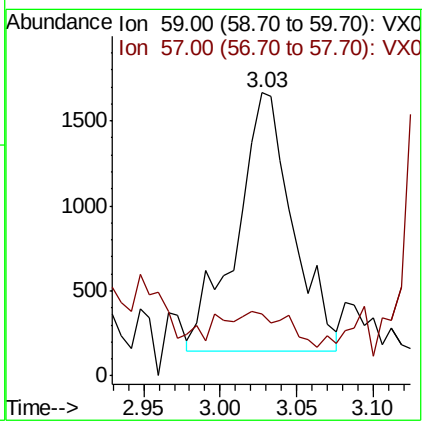


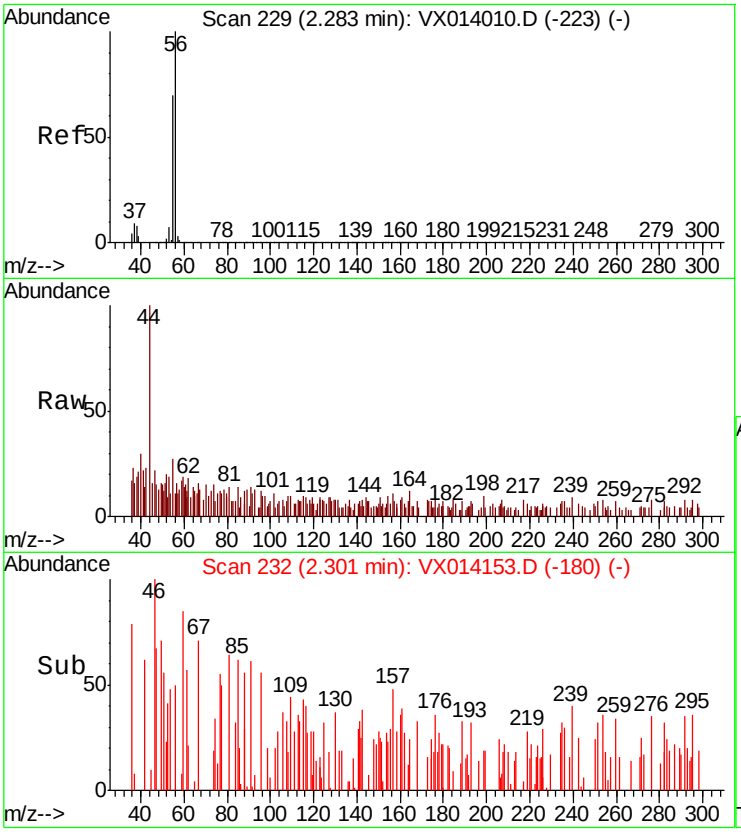


#11
Tert butyl alcohol
Concen: 2.784 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 59 Resp: 3896

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



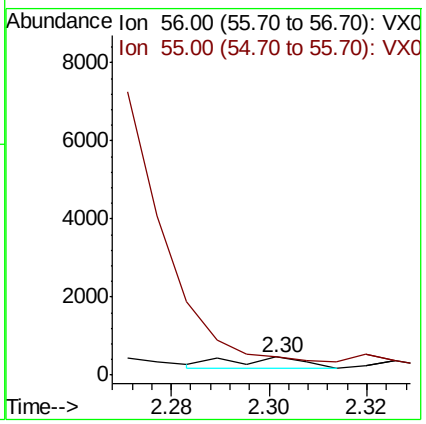


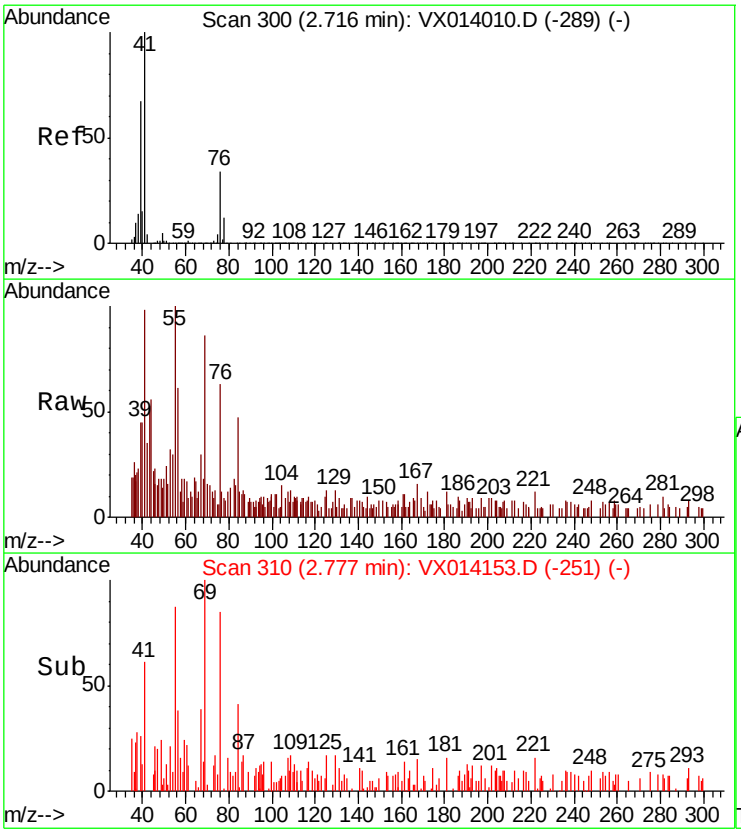
#13
Acrolein
Concen: 0.394 ug/l
RT: 2.30 min Scan# 232
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 316

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

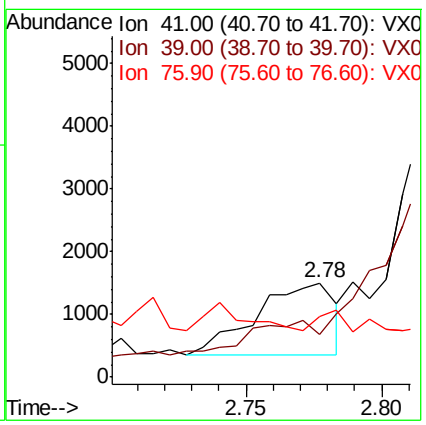


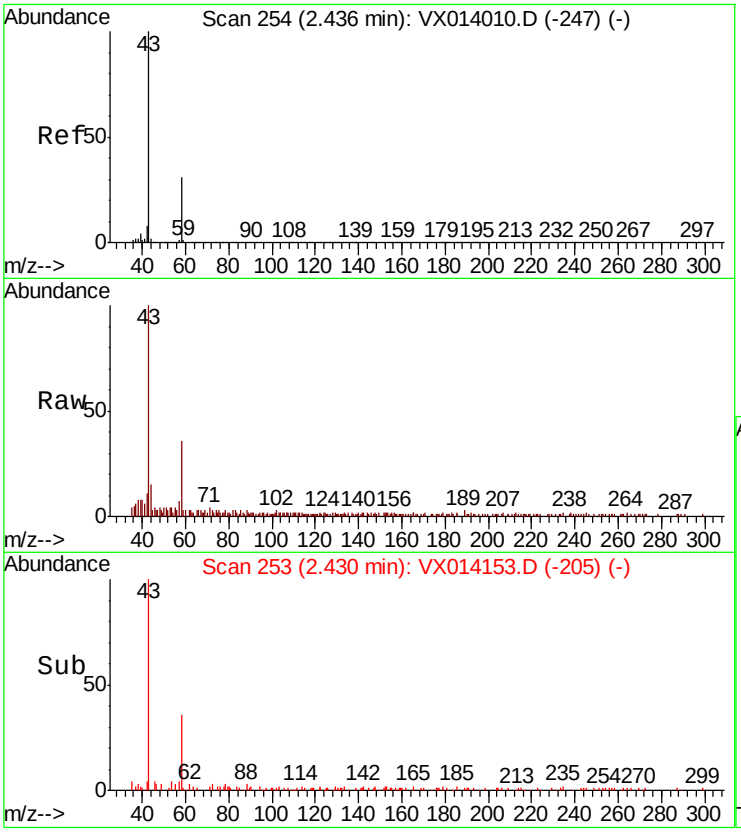


#14
Allyl chloride
Concen: 0.237 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.06 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 41 Resp: 2329

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.8	77.8#
76	63.4	25.9	38.9#



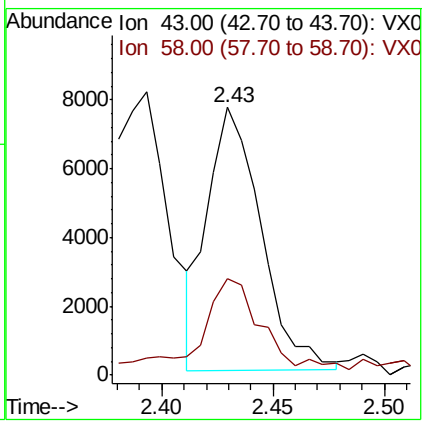


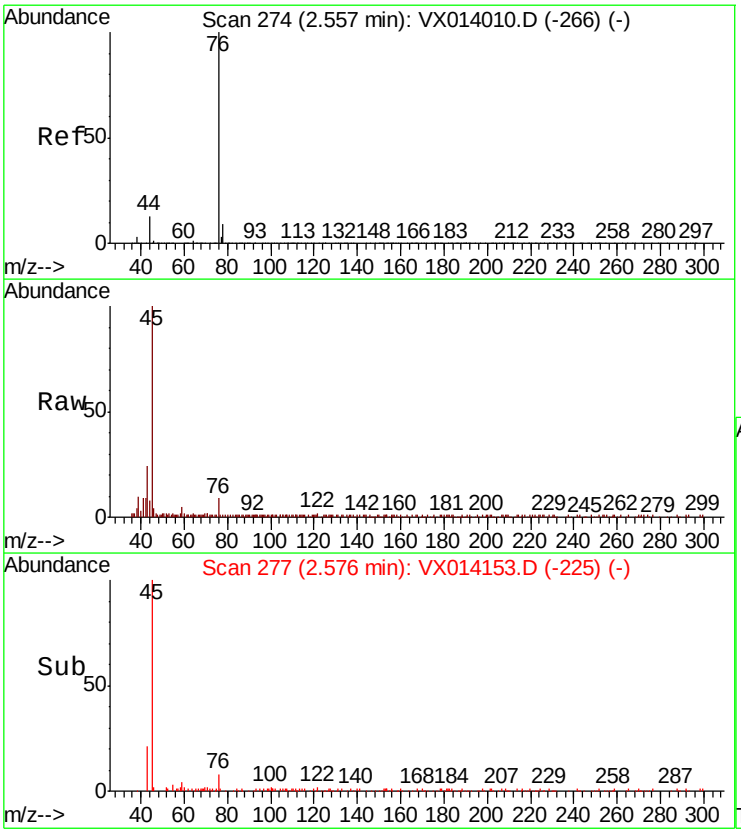
#16
Acetone
Concen: 3.045 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 12802

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.9	37.3

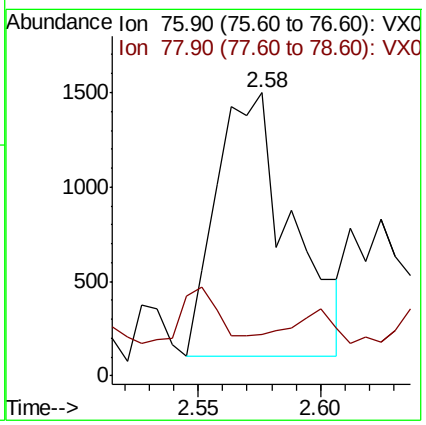


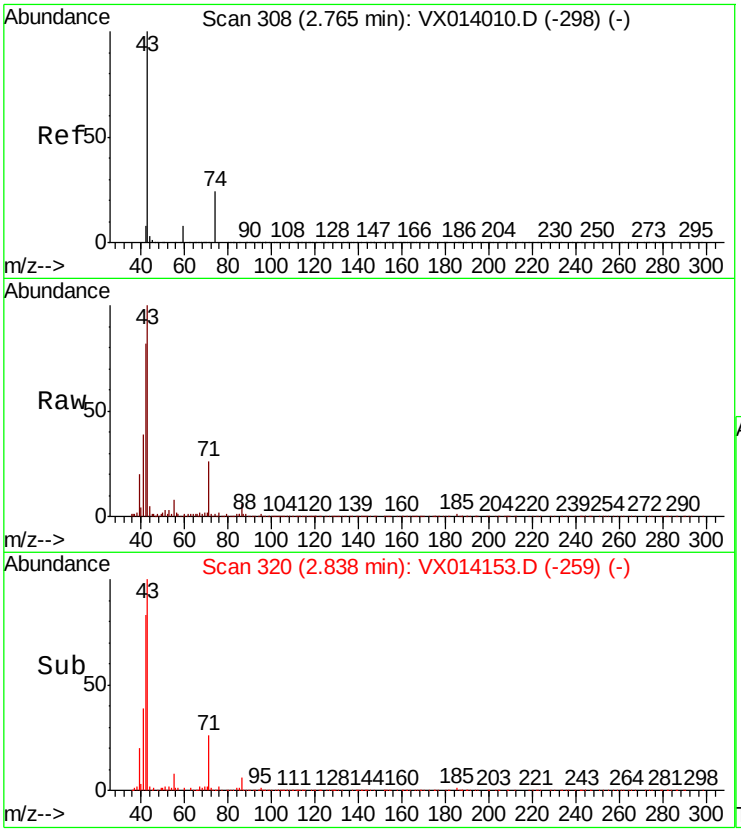


#17
Carbon Disulfide
Concen: 0.941 ug/l
RT: 2.58 min Scan# 277
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 76 Resp: 2949

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



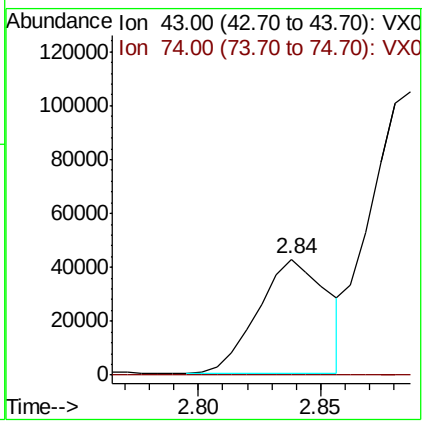


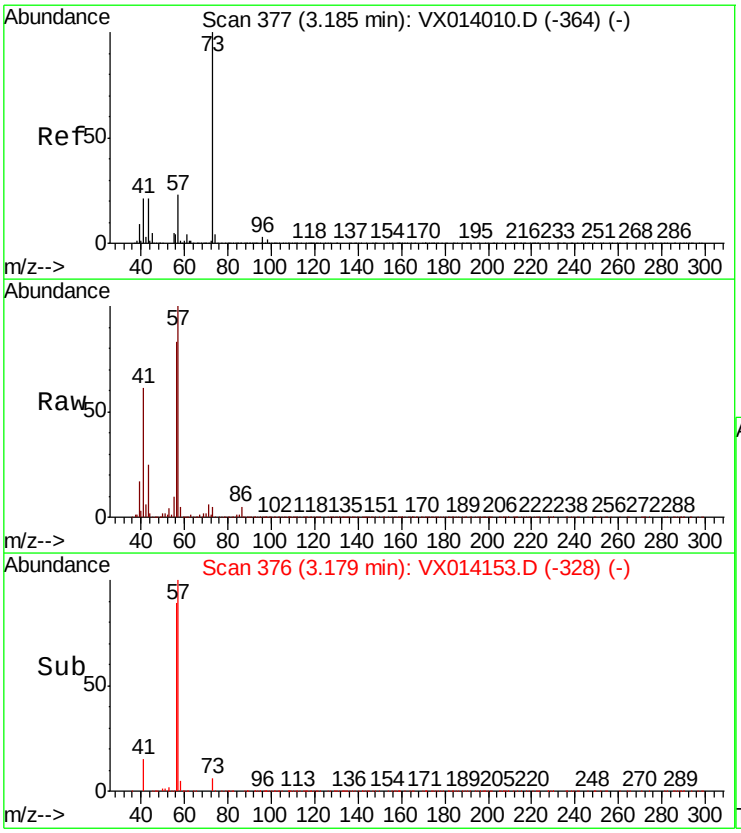
#18
Methyl Acetate
Concen: 10.152 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 84593

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.5	29.3#

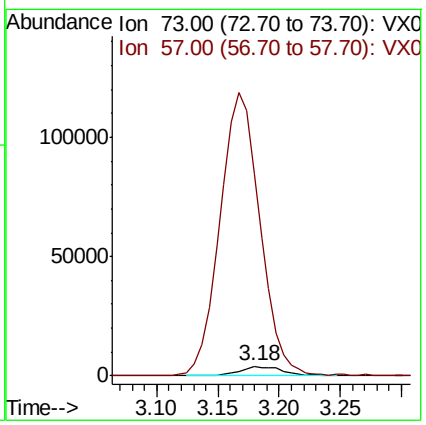


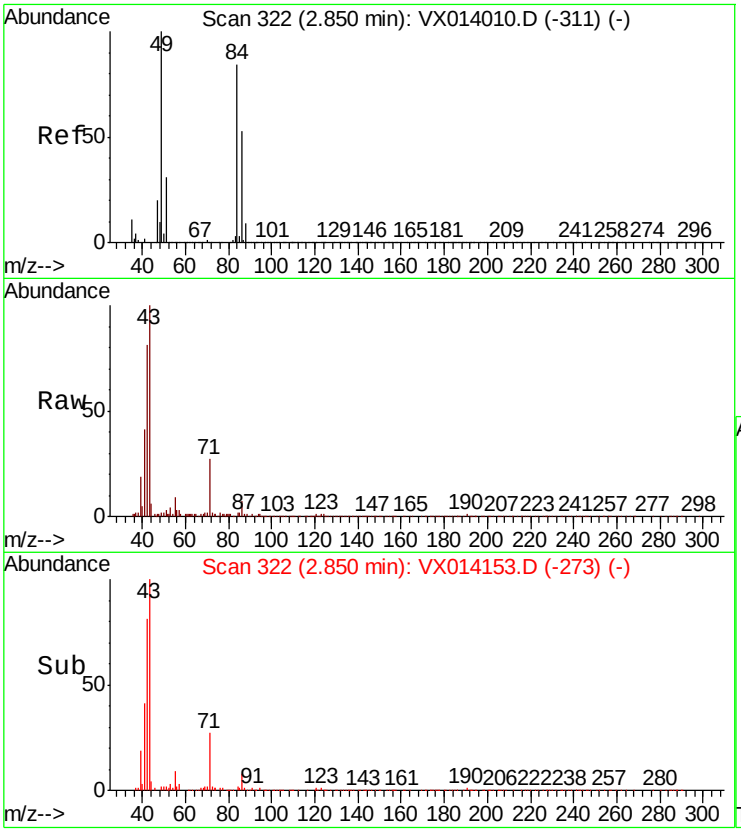


#19
Methyl tert-butyl Ether
Concen: 0.513 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 73 Resp: 9265

Ion	Ratio	Lower	Upper
73	100		
57	2138.1	18.8	28.2#



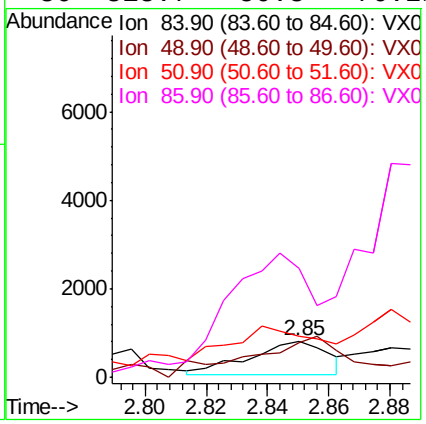


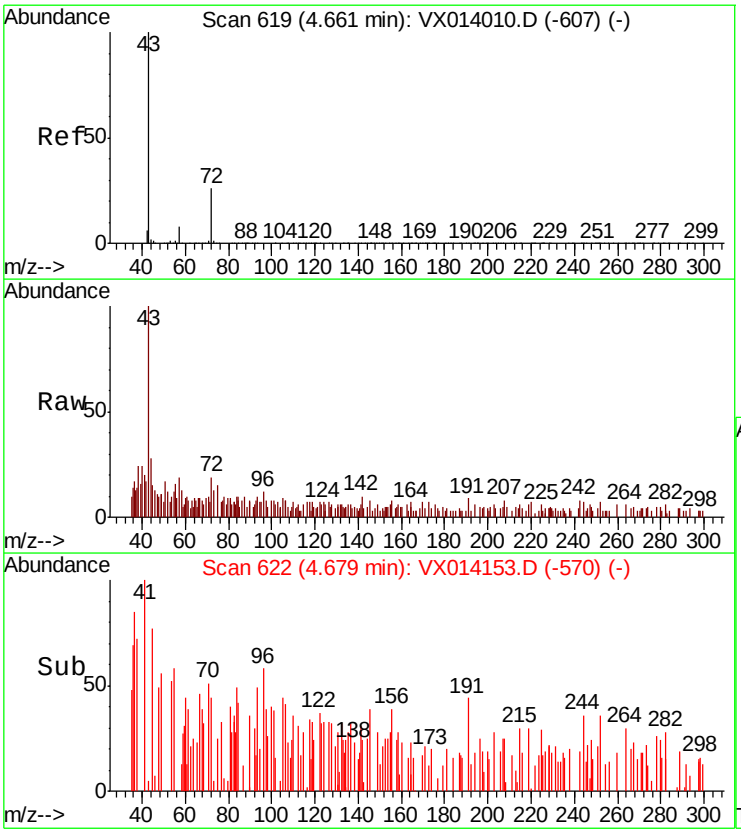
#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1350

Ion	Ratio	Lower	Upper
84	100		
49	61.0	95.8	143.6#
51	85.9	29.8	44.8#
86	318.7	50.8	76.2#

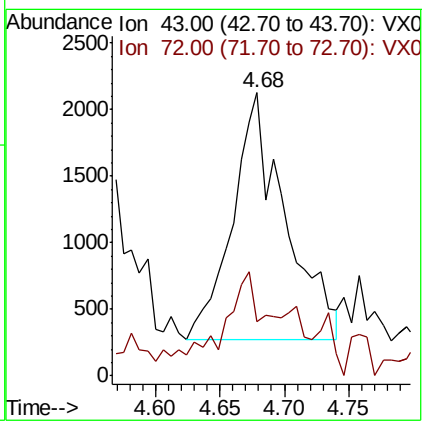


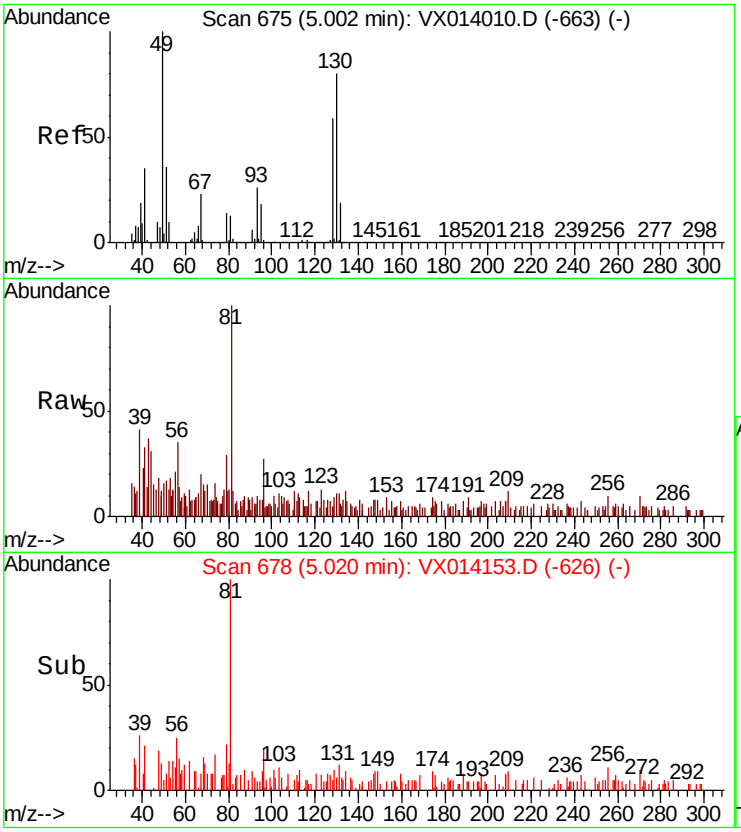


#25
2-Butanone
Concen: 1.013 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 43 Resp: 5252

Ion	Ratio	Lower	Upper
43	100		
72	13.5	21.0	31.4#



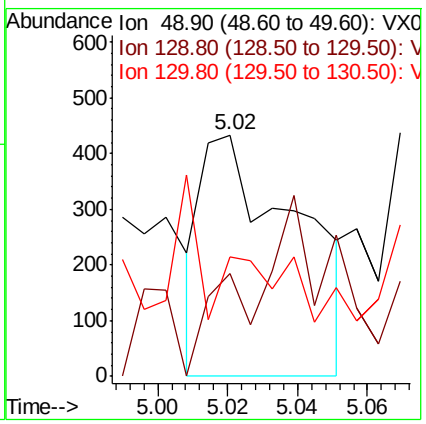


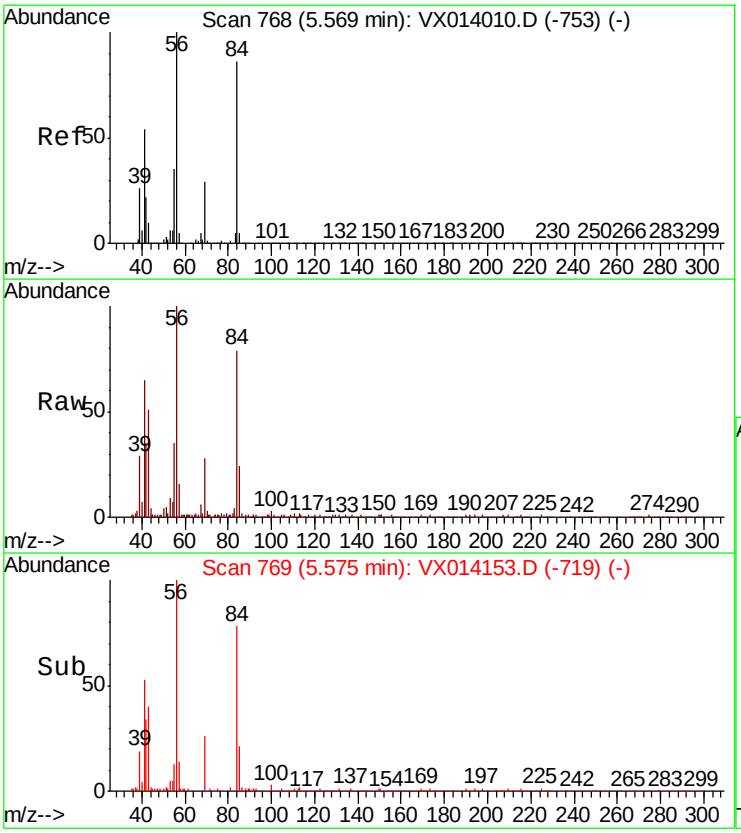
#28
Bromochloromethane
Concen: 0.649 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 825

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	18.5	64.6	97.0#

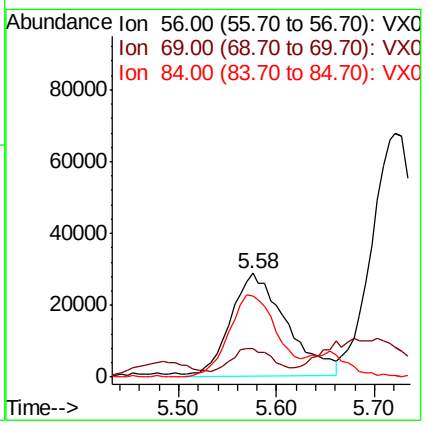


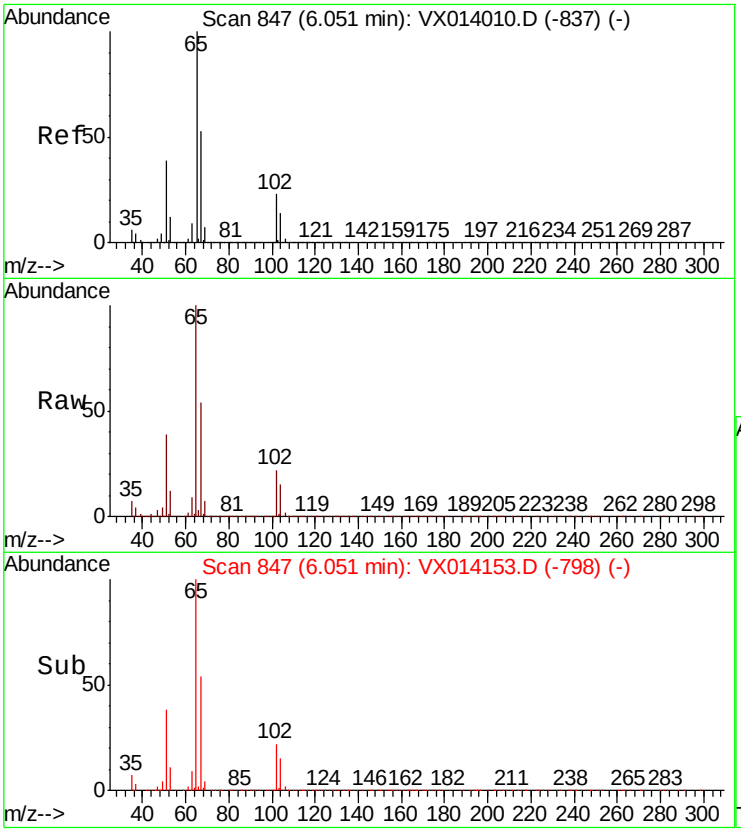


#31
Cyclohexane
Concen: 11.767 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 56 Resp: 113885

Ion	Ratio	Lower	Upper
56	100		
69	17.3	23.2	34.8#
84	80.6	69.2	103.8



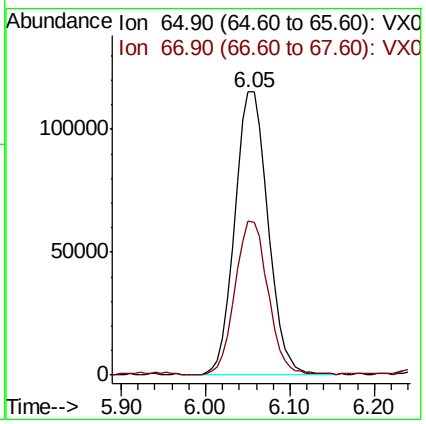


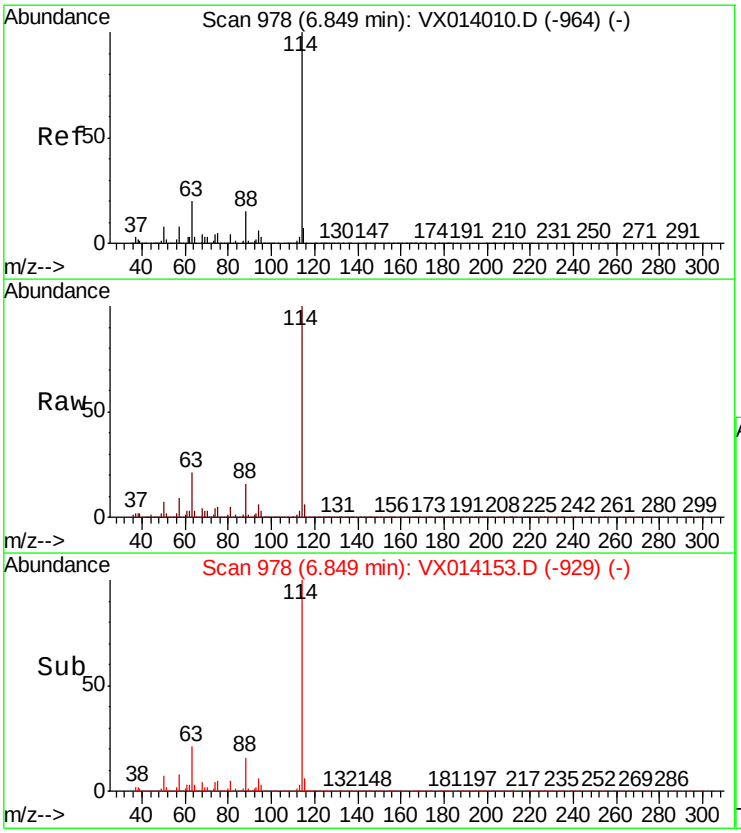
#33
1,2-Dichloroethane-d4
Concen: 47.105 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 305095

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.4

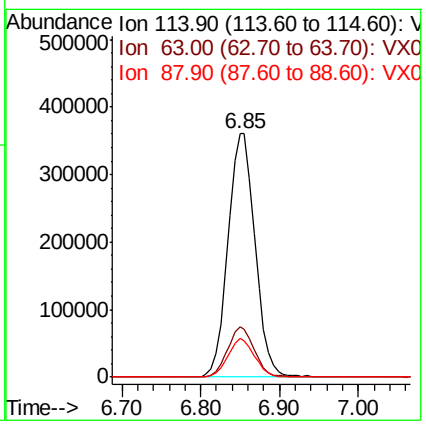


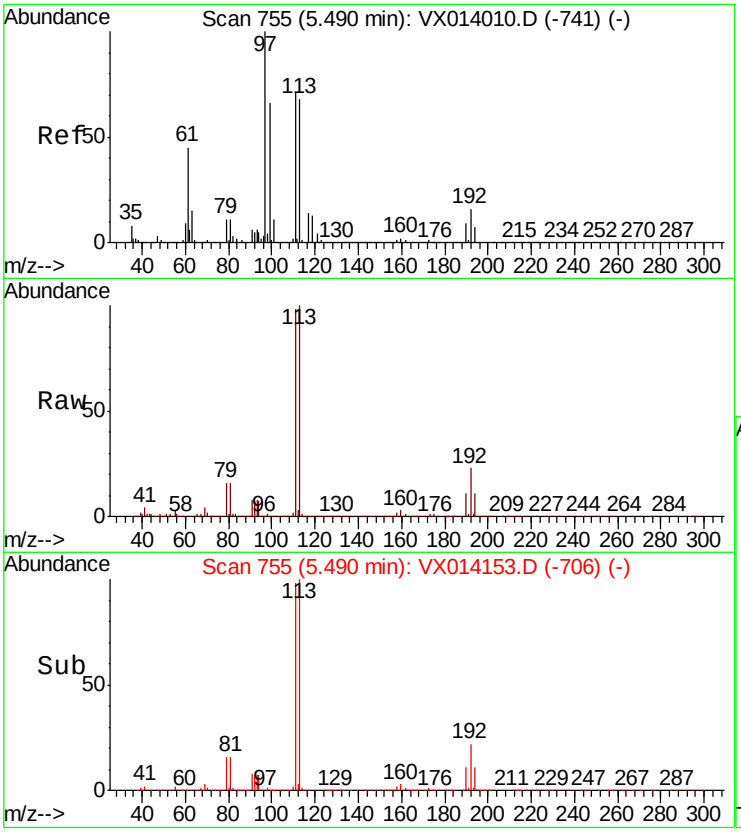


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:114 Resp: 860917

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	15.8	0.0	30.4



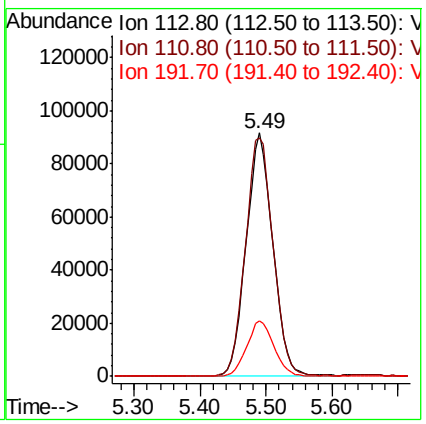


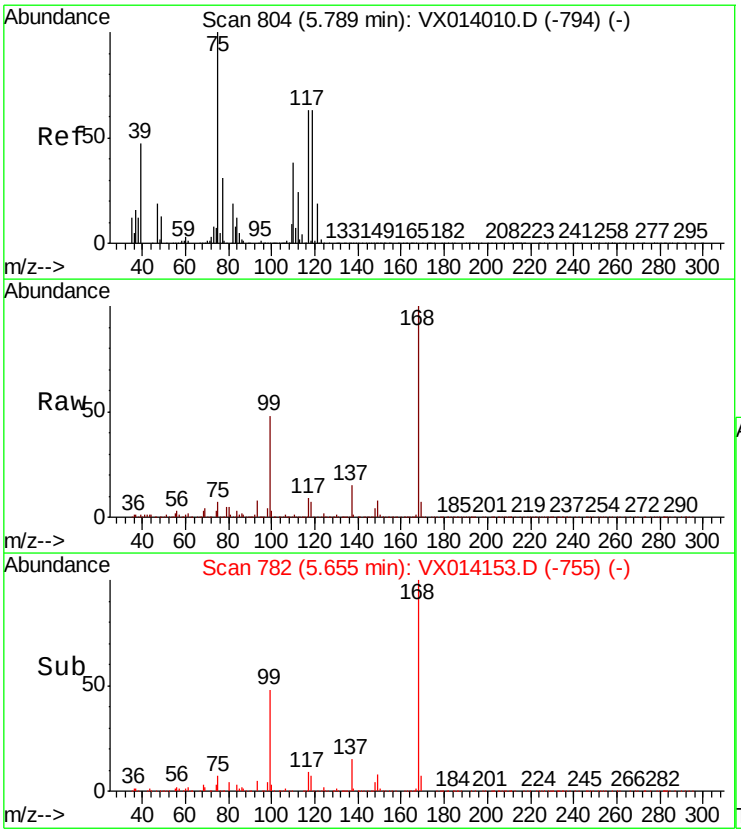
#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 257752

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.0	123.0
192	23.4	19.3	28.9

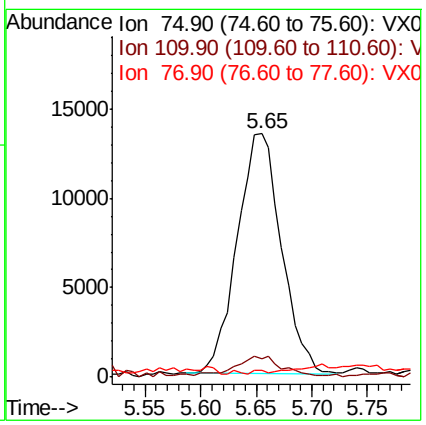


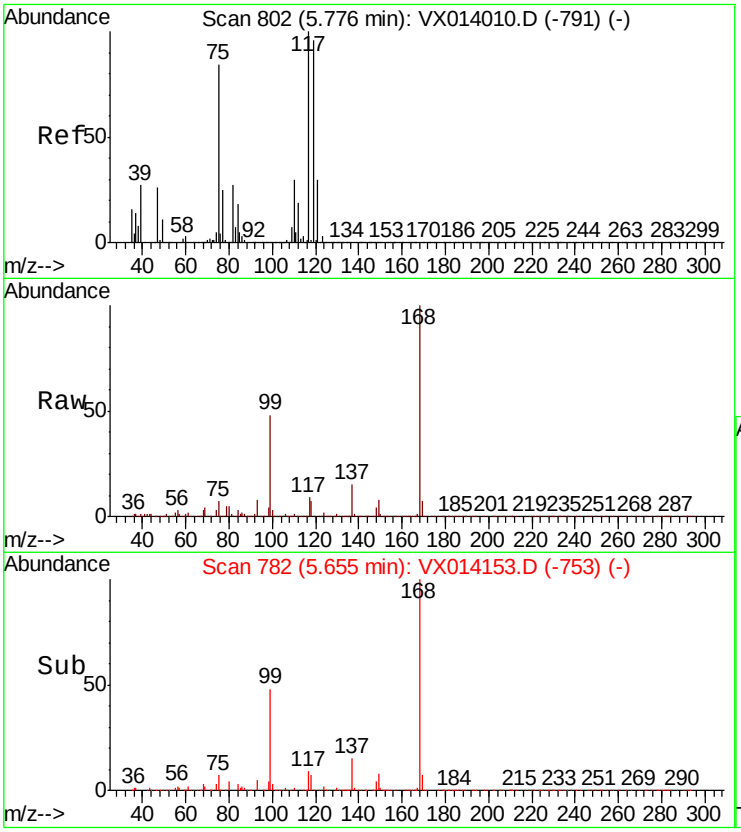


#36
1,1-Dichloropropene
Concen: 4.687 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 75 Resp: 37025

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.3	54.9#
77	0.5	24.8	37.2#



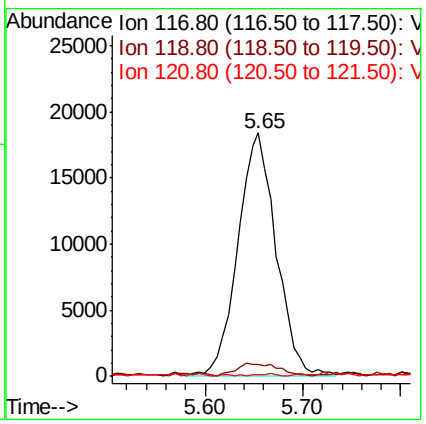


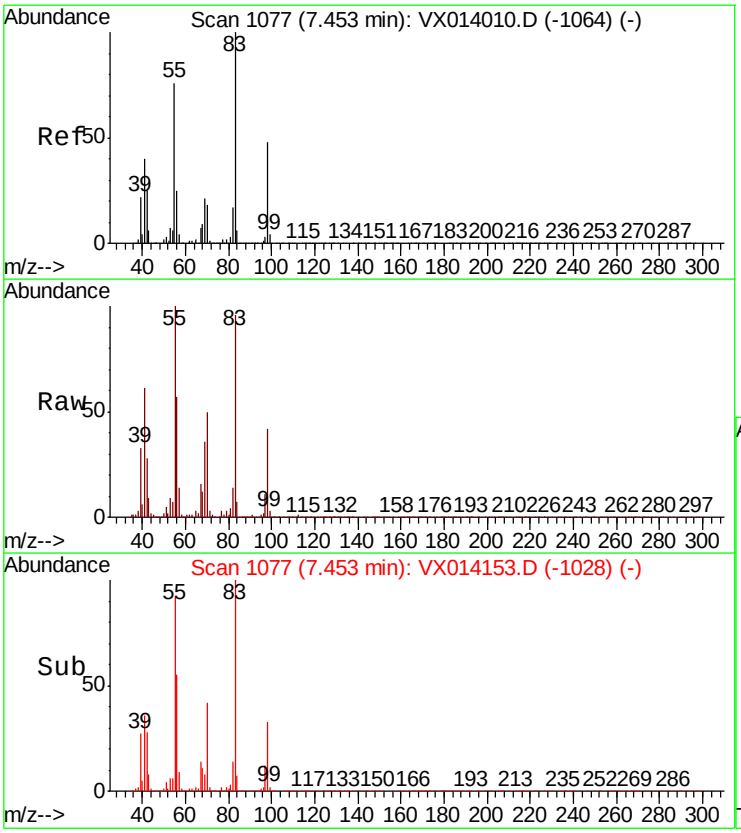
#38
Carbon Tetrachloride
Concen: 6.889 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 49577

Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.2	114.4#
121	0.0	23.6	35.4#

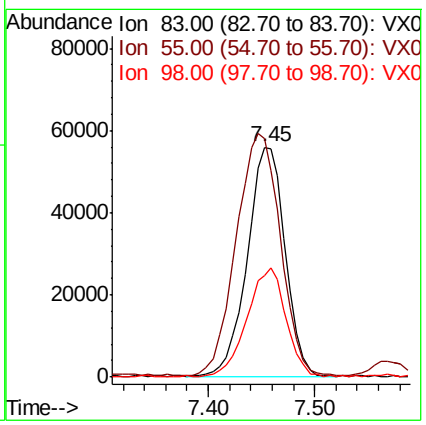


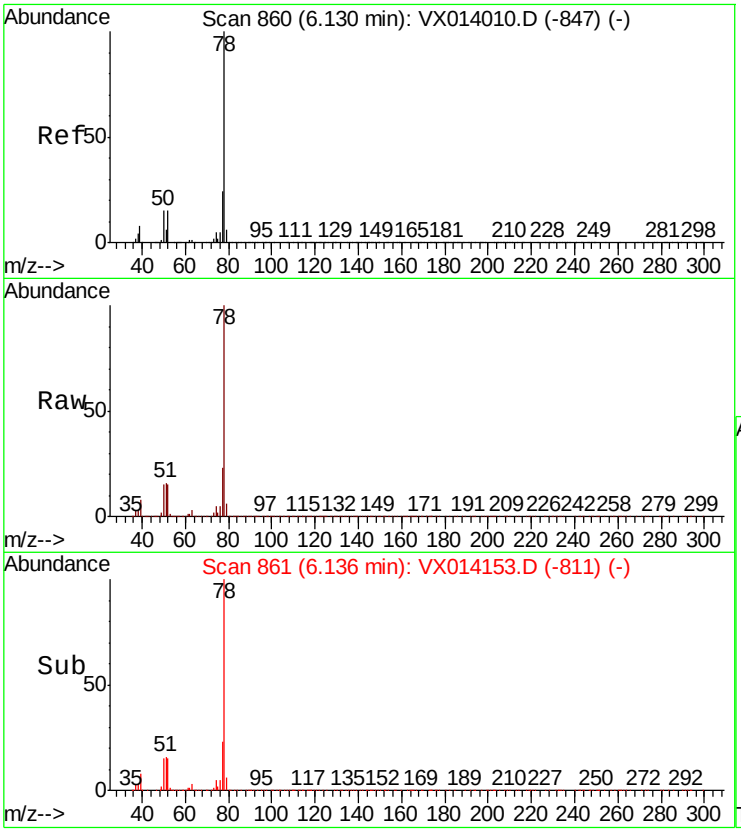


#39
Methylcyclohexane
Concen: 14.230 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 83 Resp: 138798

Ion	Ratio	Lower	Upper
83	100		
55	103.4	61.0	91.6#
98	43.7	38.6	57.8



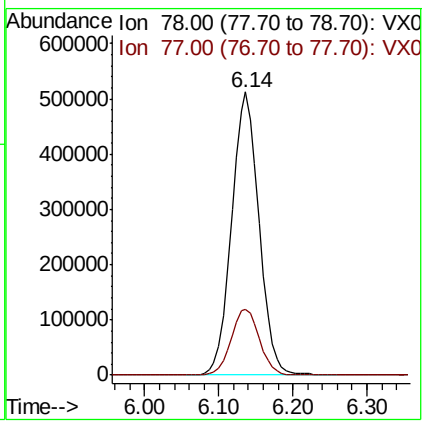


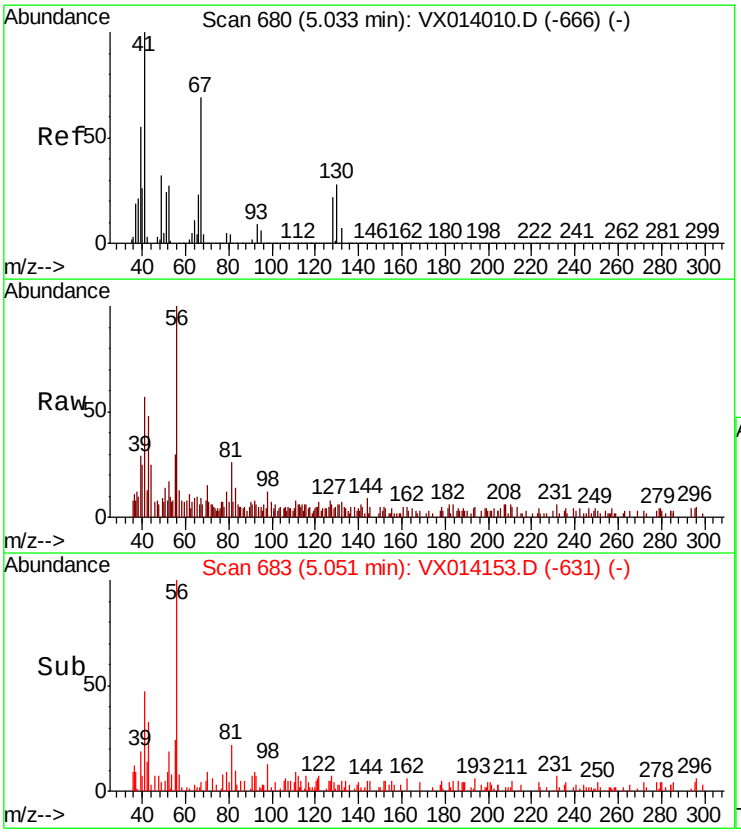
#40
Benzene
Concen: 54.233 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 1318174

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.8	28.2

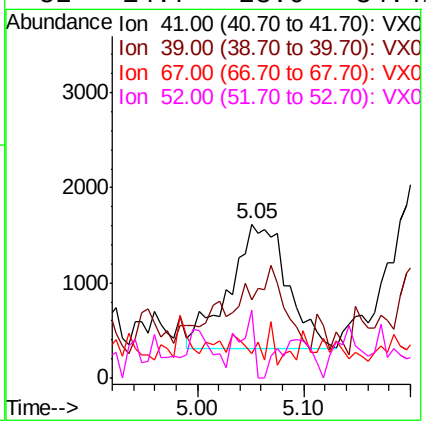


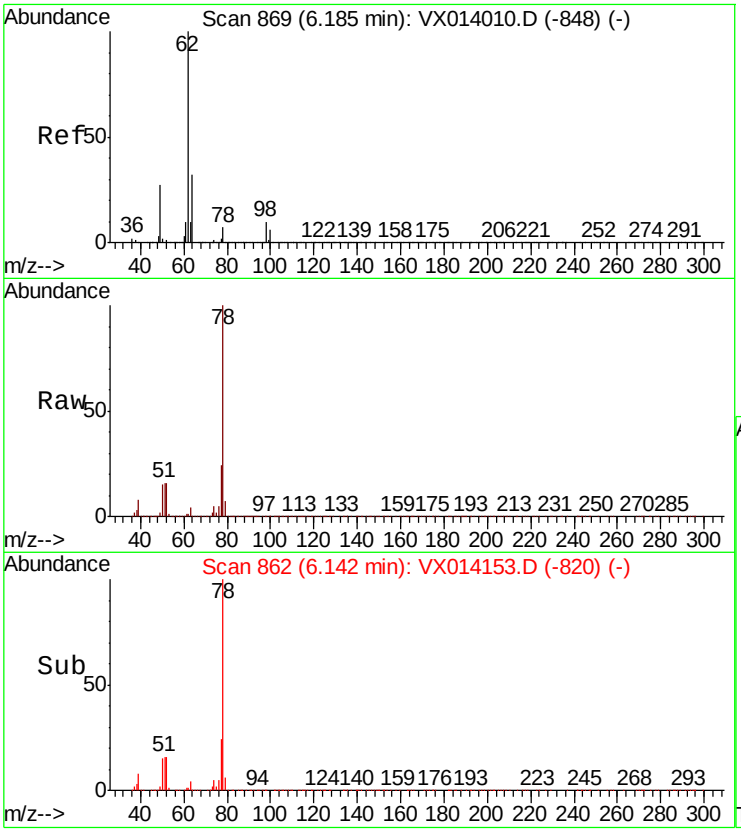


#41
Methacrylonitrile
Concen: 1.021 ug/l
RT: 5.05 min Scan# 683
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 41 Resp: 4940

Ion	Ratio	Lower	Upper
41	100		
39	3.7	44.5	66.7#
67	0.0	57.4	86.0#
52	14.7	23.0	34.4#



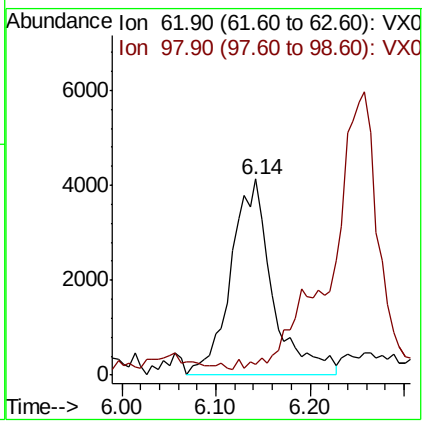


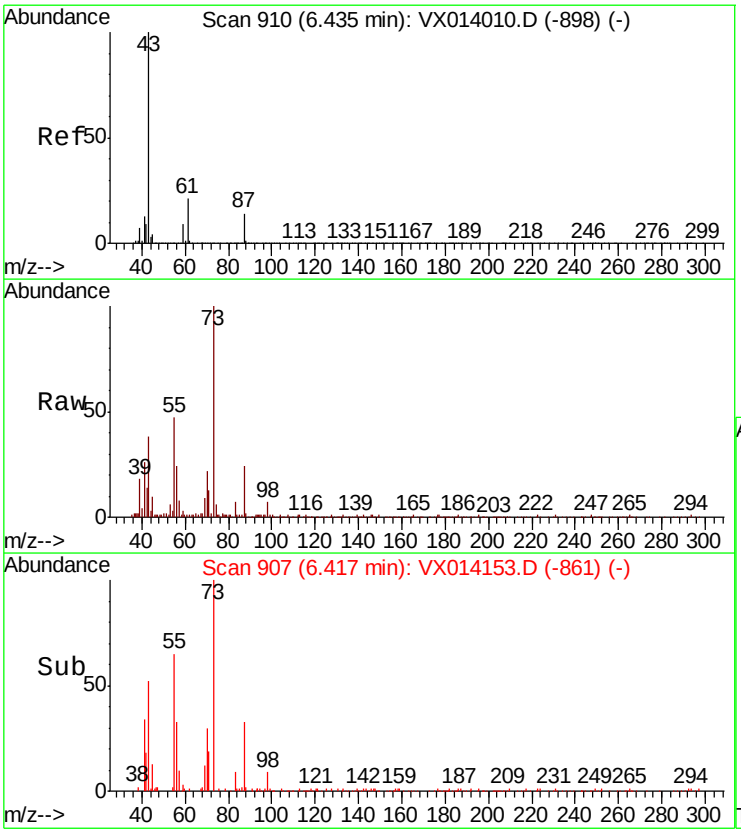
#42
1,2-Dichloroethane
Concen: 1.547 ug/l
RT: 6.14 min Scan# 862
Delta R.T. -0.04 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 12743

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.0

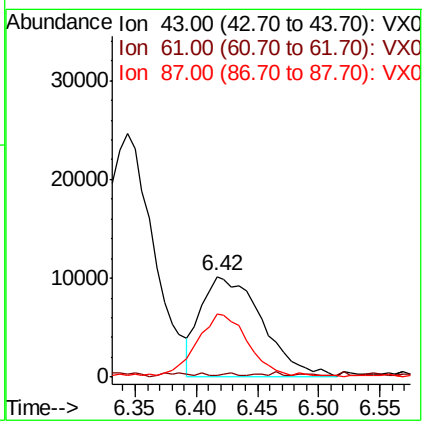


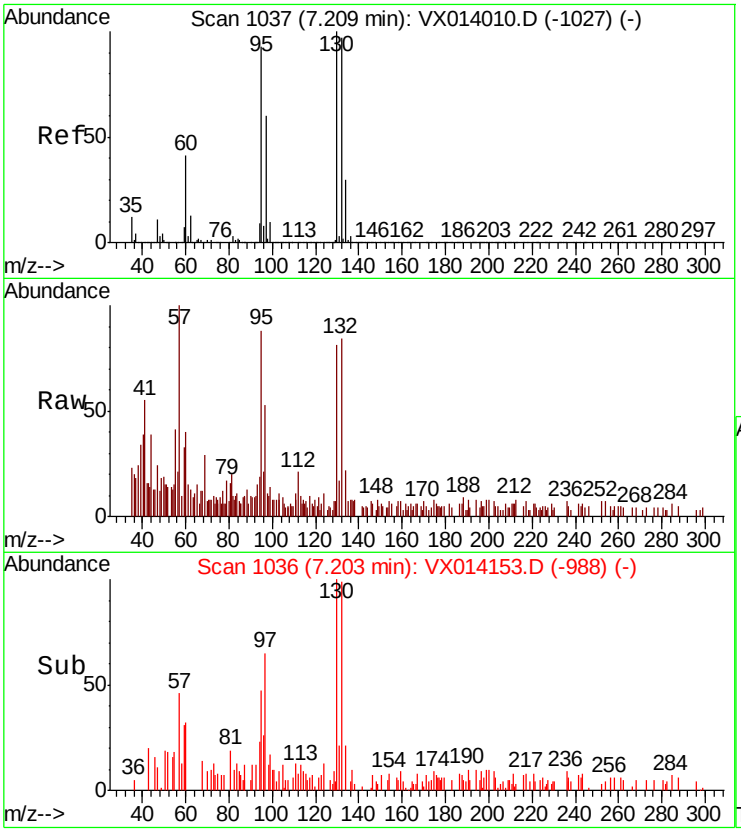


#43
Isopropyl Acetate
Concen: 2.464 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 43 Resp: 35572

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.4	24.6#
87	49.3	10.7	16.1#



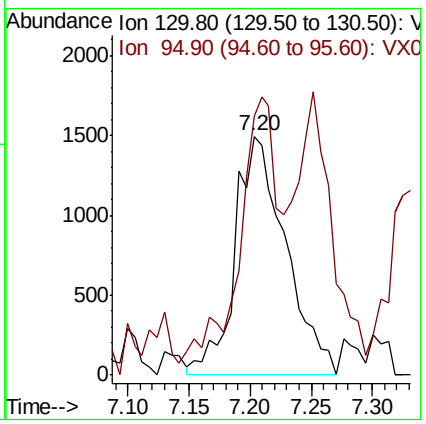


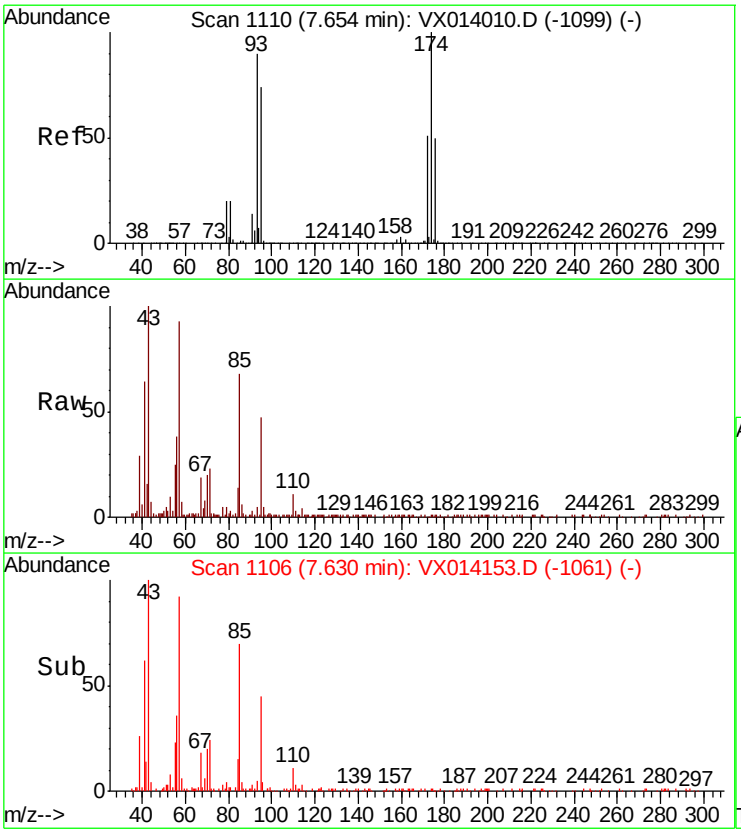
#44
Trichloroethene
Concen: 0.641 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 4301

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	185.6

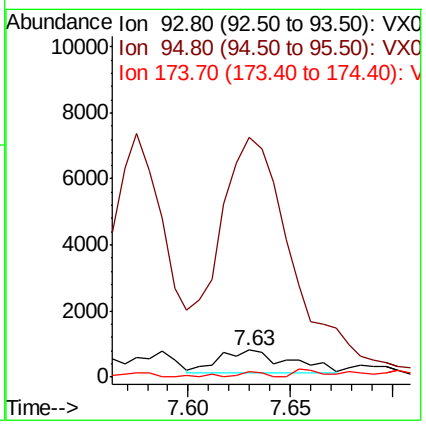


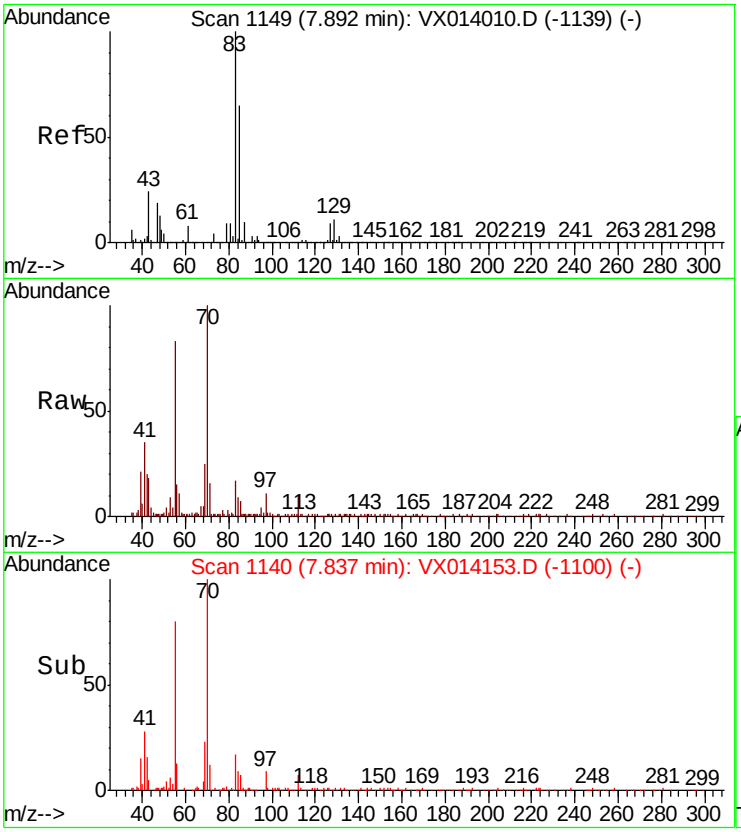


#46
Dibromomethane
Concen: 0.399 ug/l
RT: 7.63 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 93 Resp: 1645

Ion	Ratio	Lower	Upper
93	100		
95	1087.0	67.3	100.9#
174	9.7	91.6	137.4#



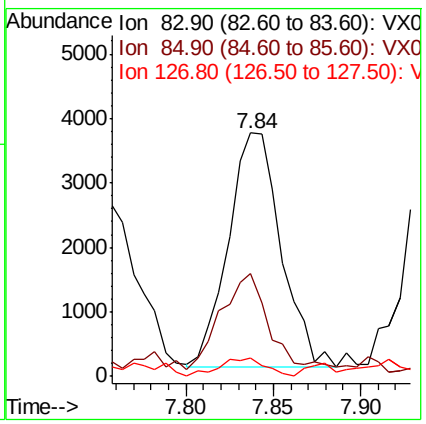


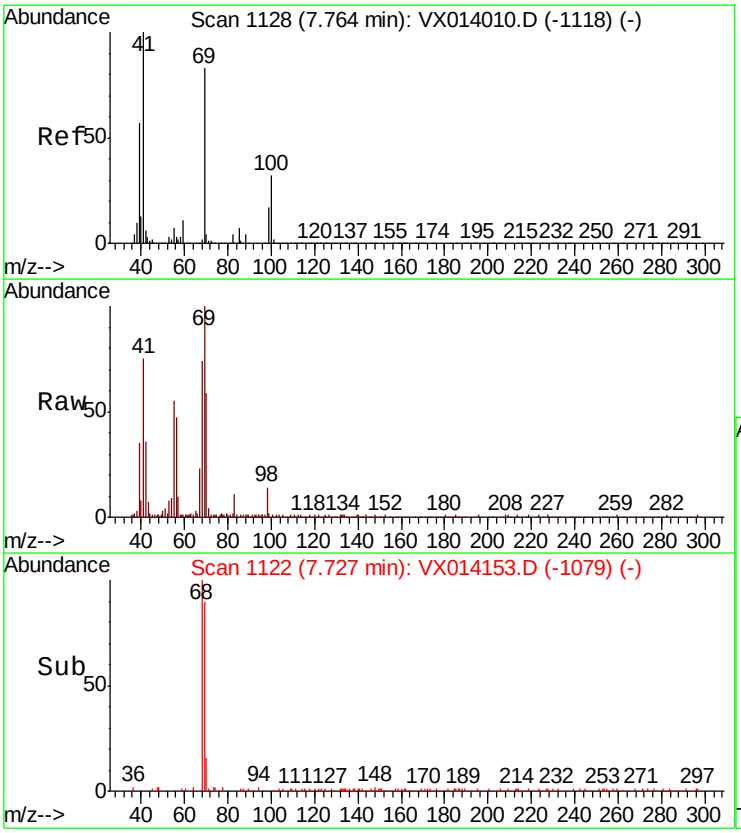
#47
Bromodichloromethane
Concen: 0.987 ug/l
RT: 7.84 min Scan# 1140
Delta R.T. -0.05 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 7654

Ion	Ratio	Lower	Upper
83	100		
85	41.0	51.8	77.8#
127	5.6	7.0	10.4#

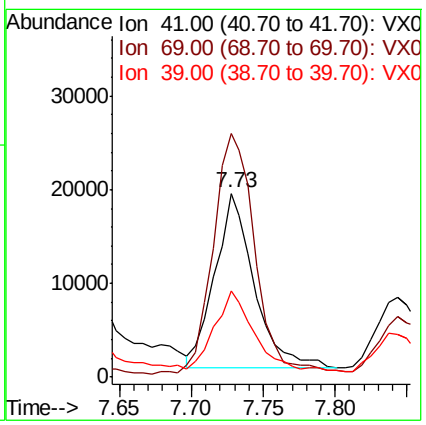


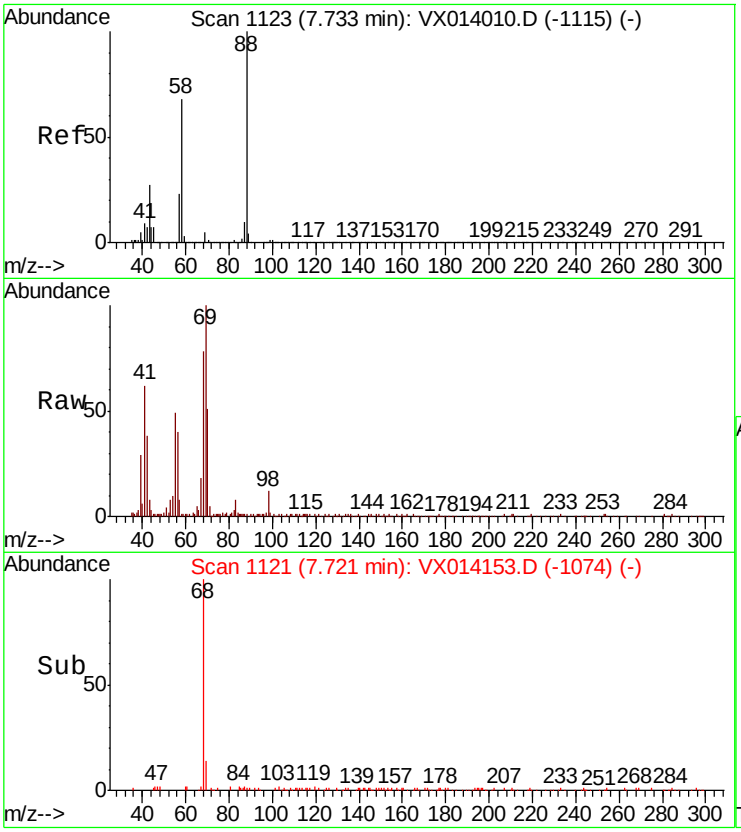


#48
Methyl methacrylate
Concen: 5.030 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 41 Resp: 35561

Ion	Ratio	Lower	Upper
41	100		
69	146.5	65.8	98.6#
39	47.4	44.6	67.0



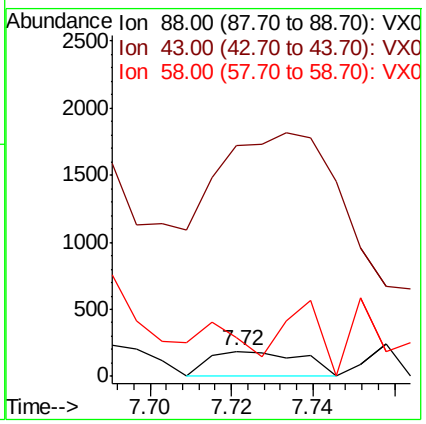


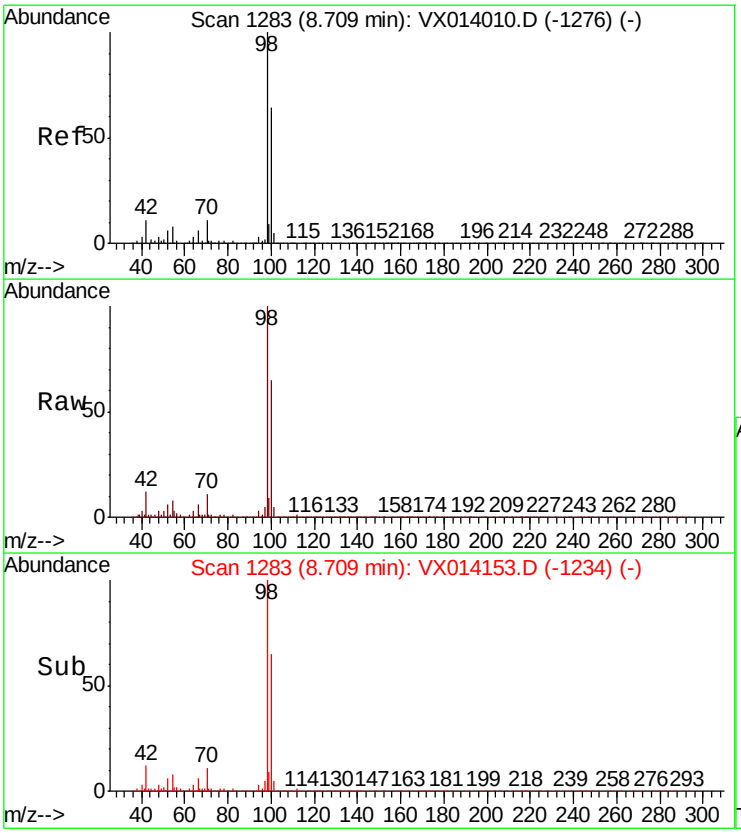
#49
1,4-Dioxane
Concen: 2.058 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 296

Ion	Ratio	Lower	Upper
88	100		
43	965.5	26.5	39.7#
58	122.0	56.8	85.2#

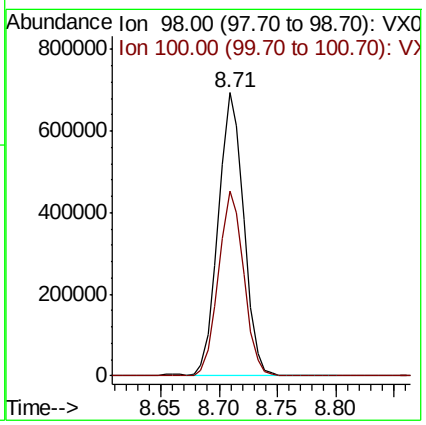


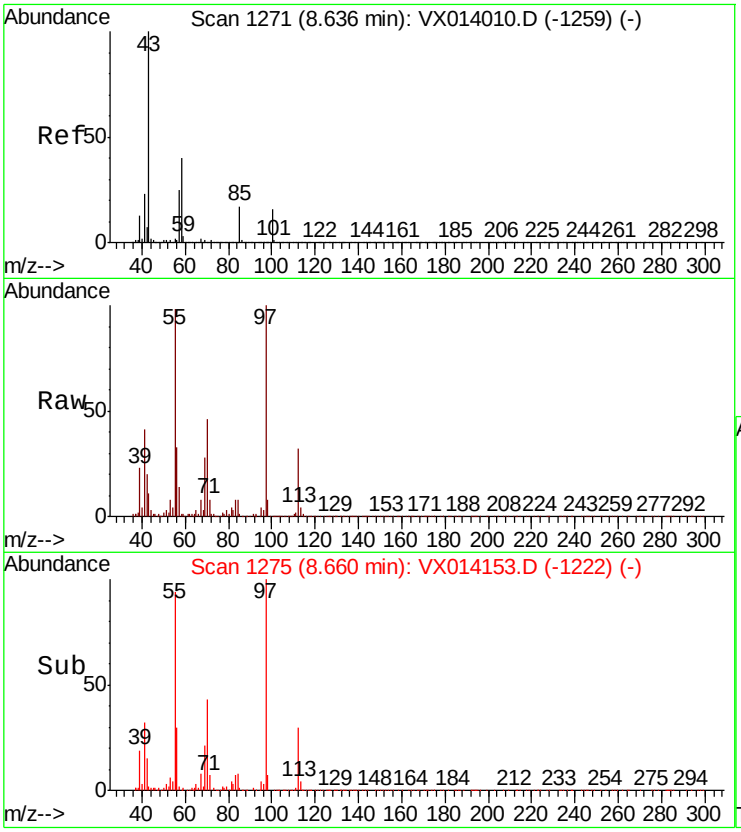


#50
Toluene-d8
Concen: 51.264 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 98 Resp: 1044498

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.9	79.3



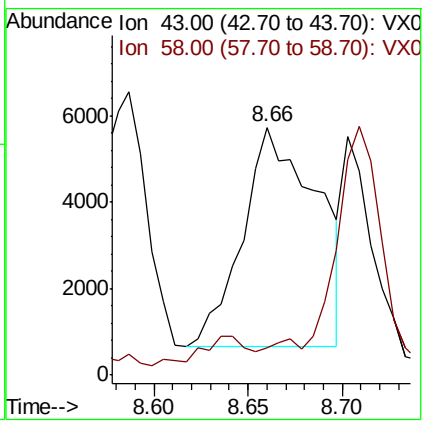


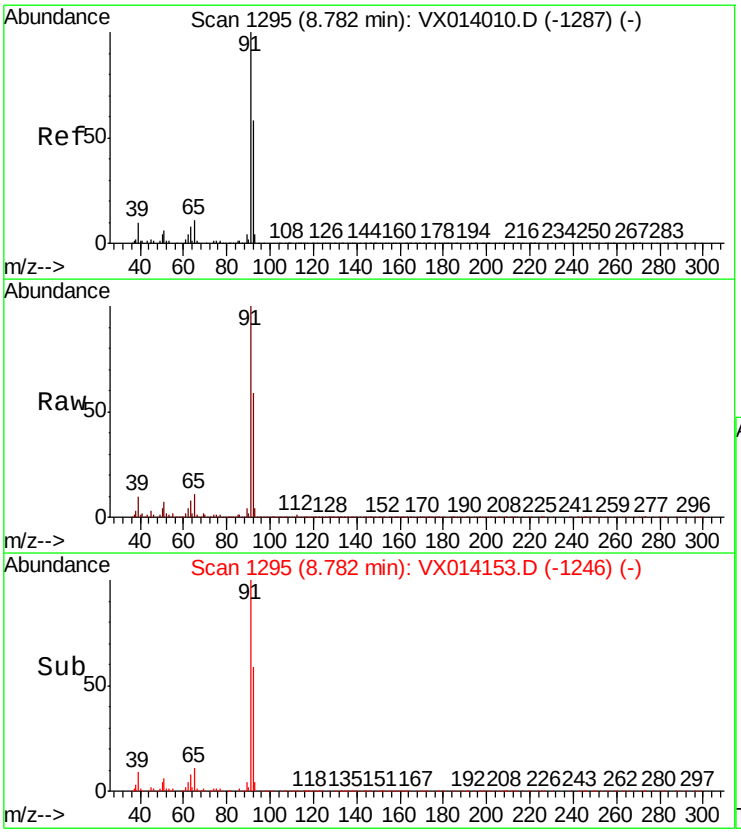
#51
4-Methyl-2-Pentanone
Concen: 1.519 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 13773

Ion	Ratio	Lower	Upper
43	100		
58	8.5	32.2	48.2#

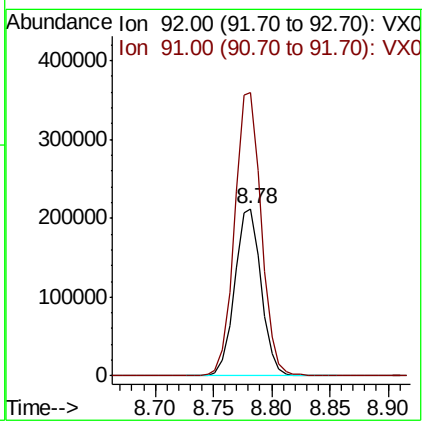


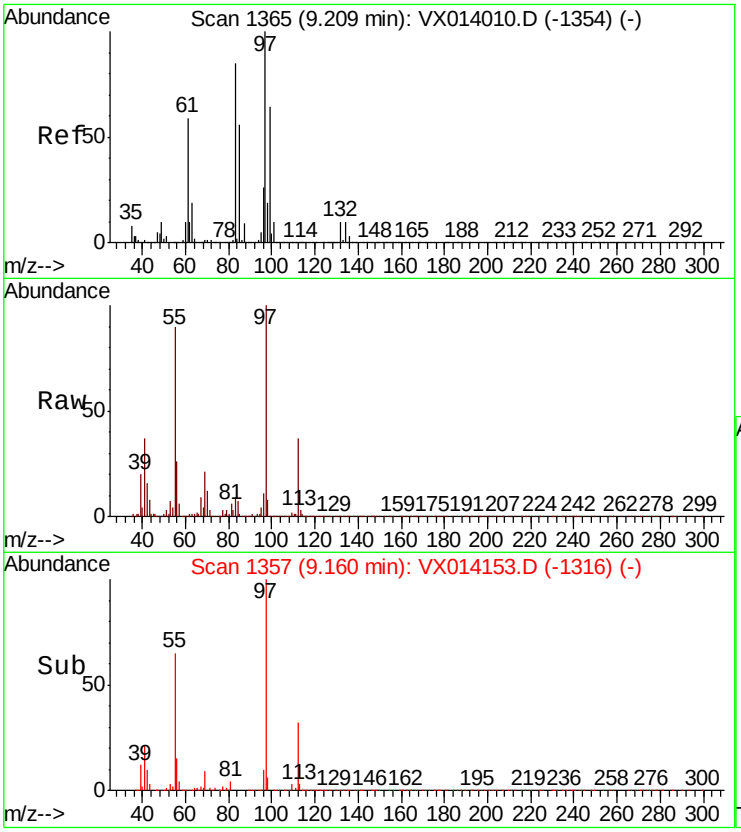


#52
Toluene
Concen: 21.717 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 92 Resp: 333636

Ion	Ratio	Lower	Upper
92	100		
91	171.0	136.2	204.4



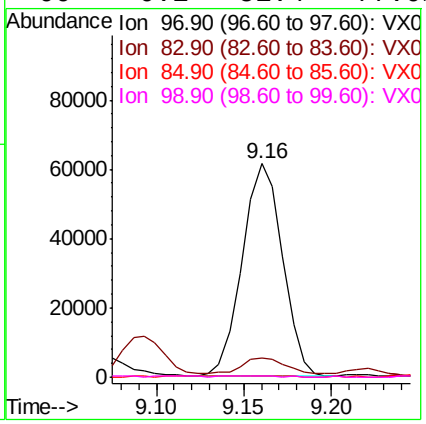


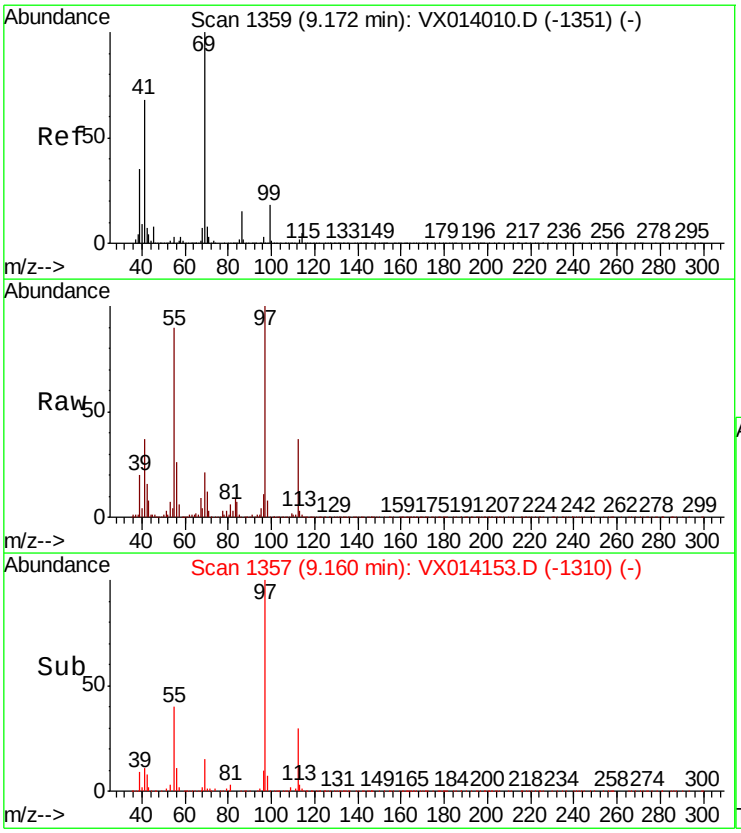
#55
1,1,2-Trichloroethane
Concen: 15.899 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 97896

Ion	Ratio	Lower	Upper
97	100		
83	6.9	68.2	102.4#
85	0.2	44.6	66.8#
99	0.1	51.4	77.0#

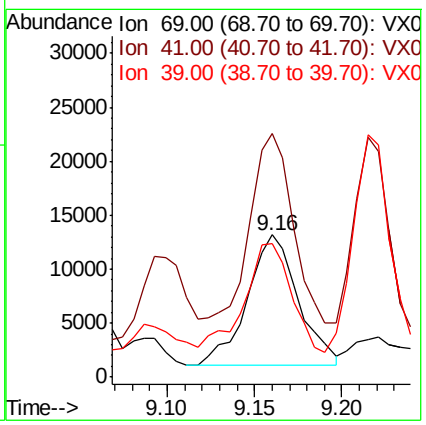


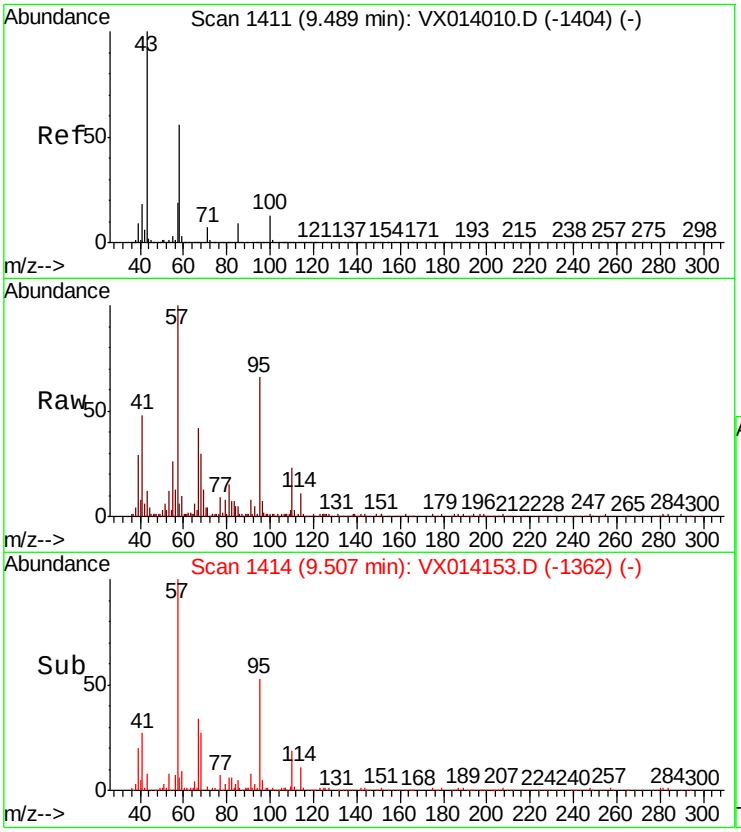


#56
Ethyl methacrylate
Concen: 2.530 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 69 Resp: 24466

Ion	Ratio	Lower	Upper
69	100		
41	127.5	54.8	82.2#
39	76.5	28.3	42.5#



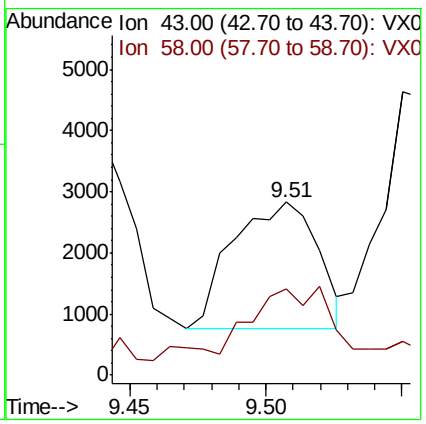


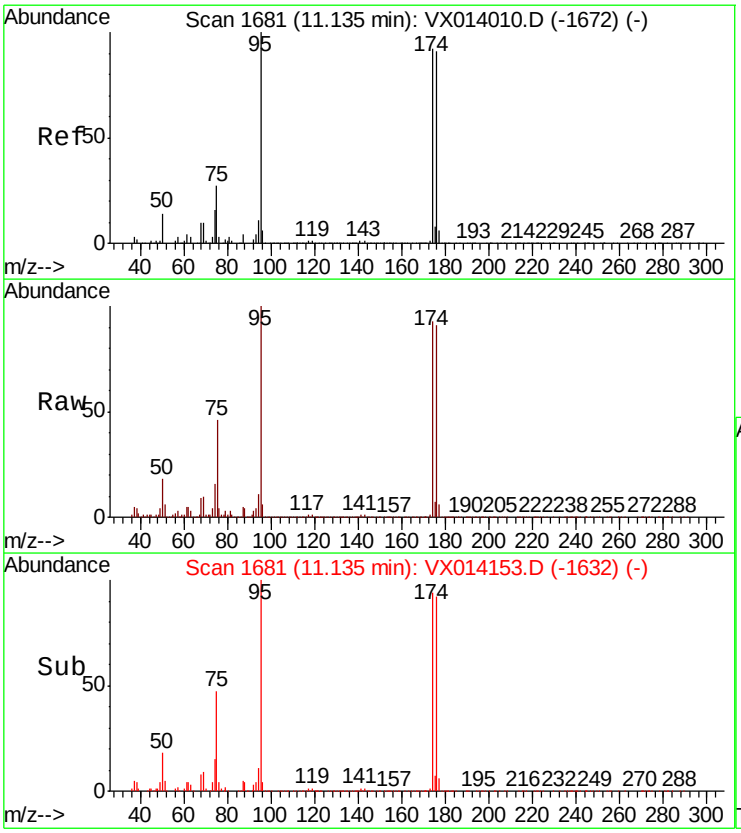
#59
2-Hexanone
Concen: 0.611 ug/l
RT: 9.51 min Scan# 1414
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4457

Ion	Ratio	Lower	Upper
43	100		
58	61.5	28.0	84.0

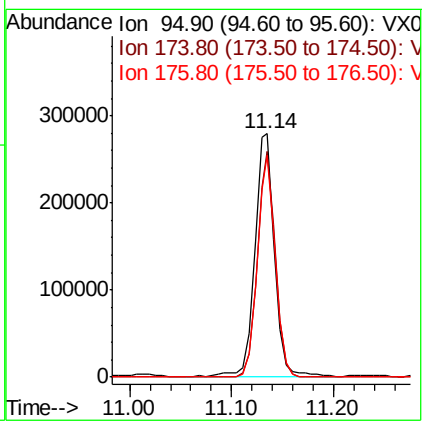


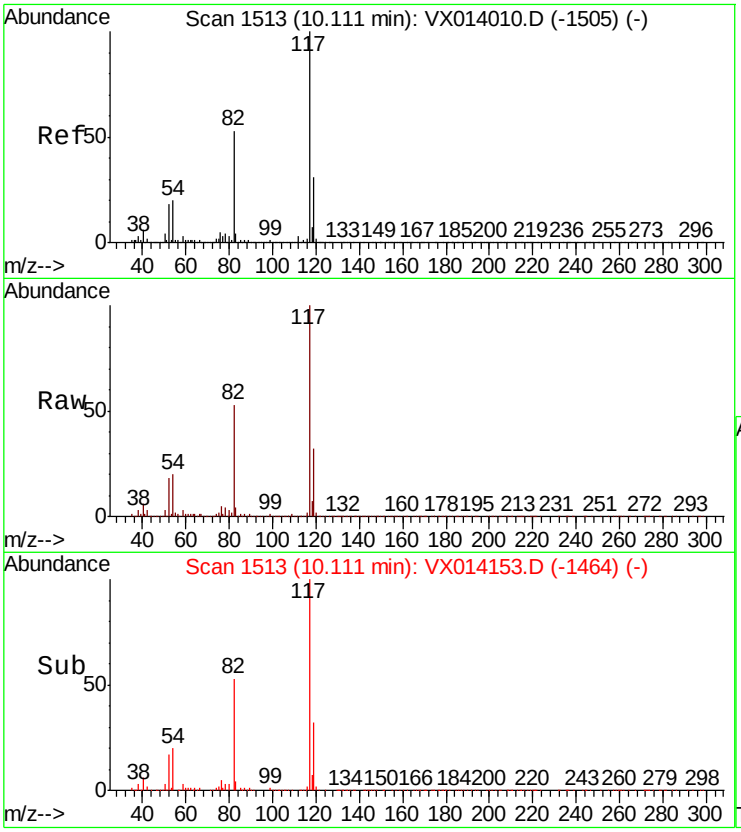


#62
4-Bromofluorobenzene
Concen: 50.548 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 95 Resp: 376479

Ion	Ratio	Lower	Upper
95	100		
174	85.1	0.0	175.8
176	83.7	0.0	173.0



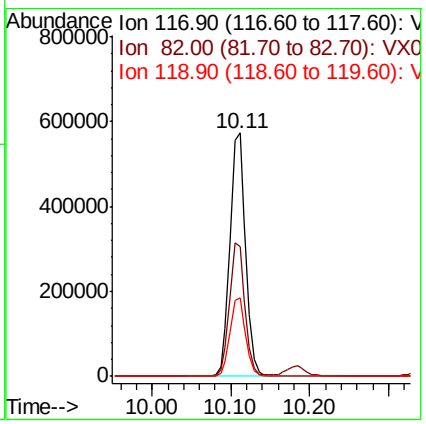


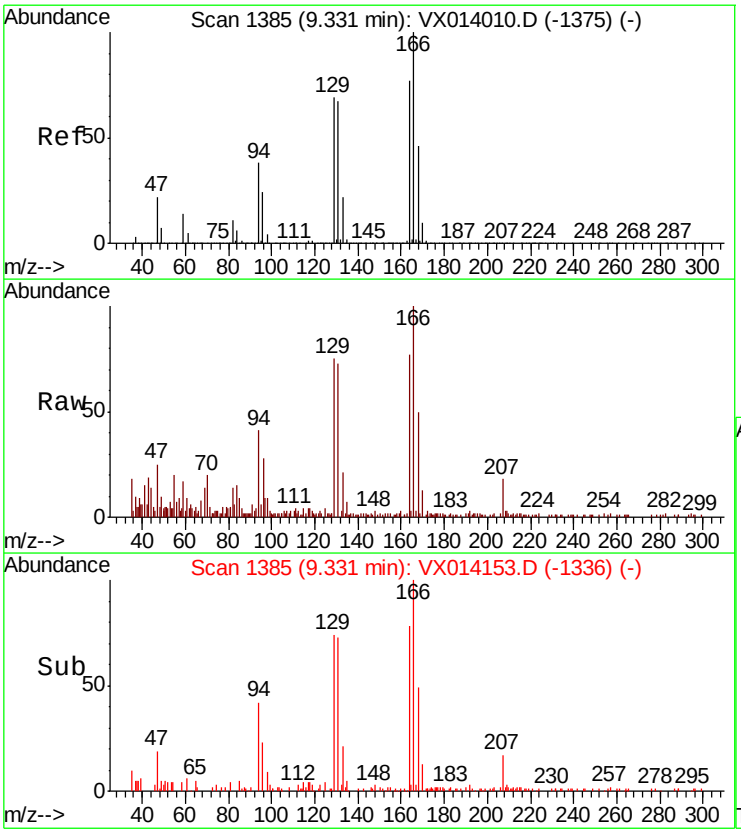
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 787957

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.2	63.4
119	32.3	25.1	37.7

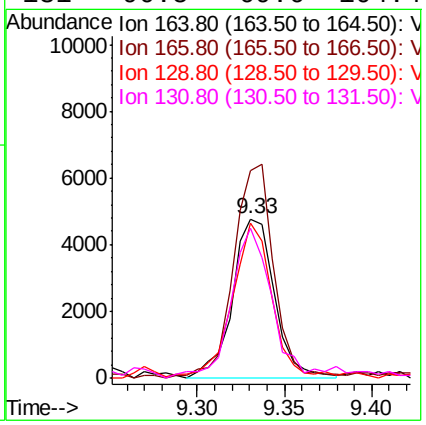


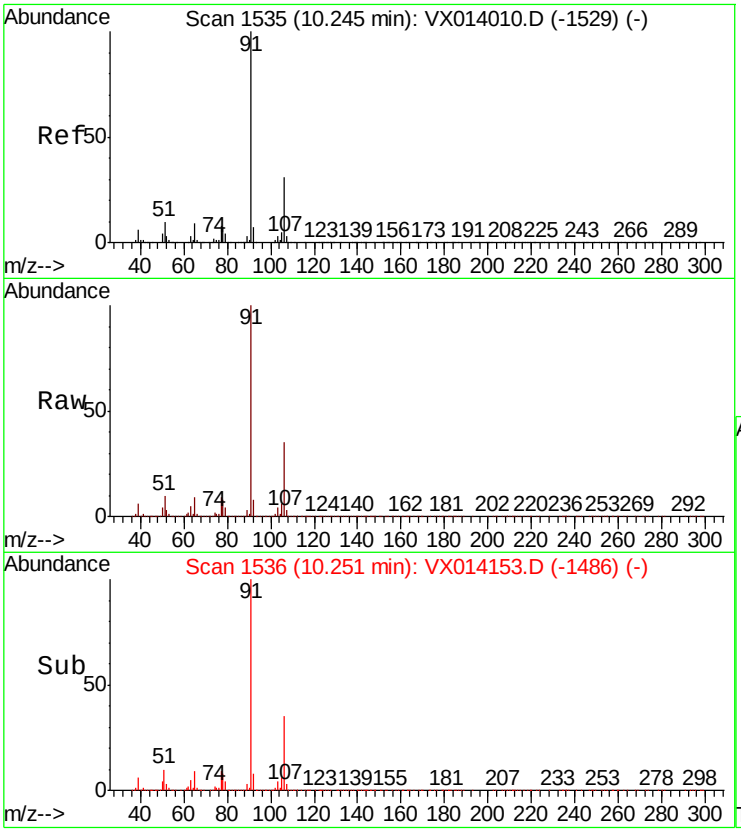


#64
Tetrachloroethene
Concen: 1.146 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:164 Resp: 7993

Ion	Ratio	Lower	Upper
164	100		
166	128.4	104.0	156.0
129	96.1	72.2	108.4
131	90.5	69.6	104.4



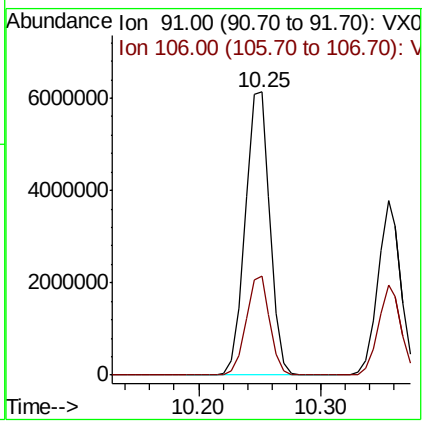


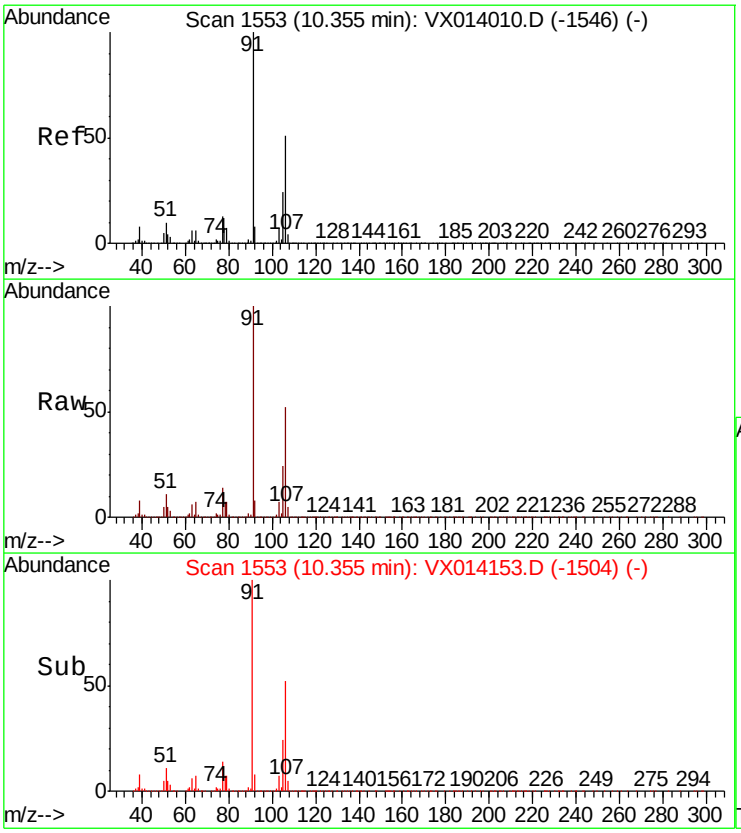
#67
Ethyl Benzene
Concen: 297.438 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 8567355

Ion	Ratio	Lower	Upper
91	100		
106	35.1	25.0	37.6

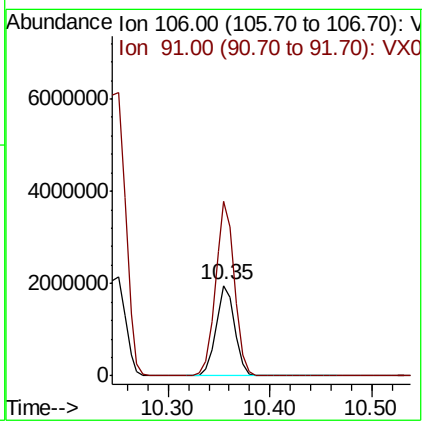


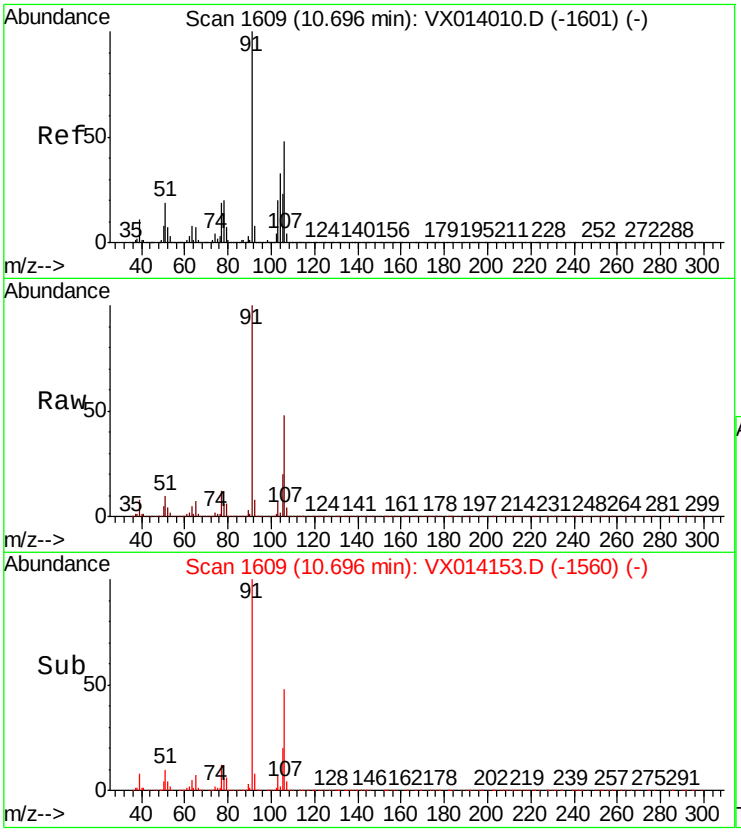


#68
m/p-Xylenes
Concen: 226.930 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:106 Resp: 2514009

Ion	Ratio	Lower	Upper
106	100		
91	195.1	158.6	238.0



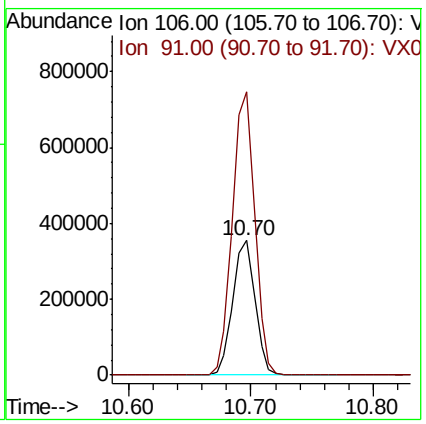


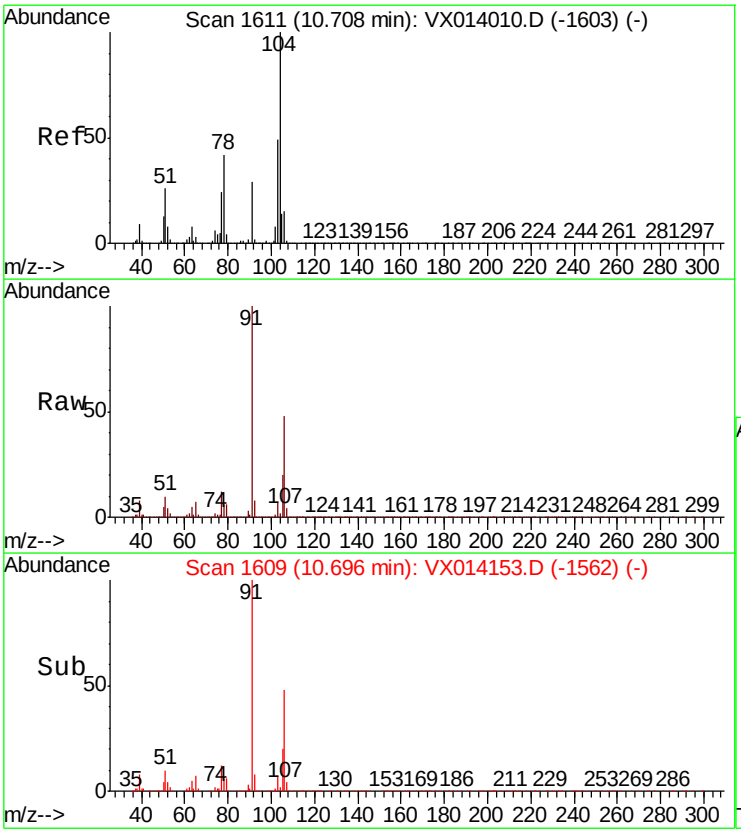
#69
o-Xylene
Concen: 40.988 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 445341

Ion	Ratio	Lower	Upper
106	100		
91	210.8	104.2	312.6

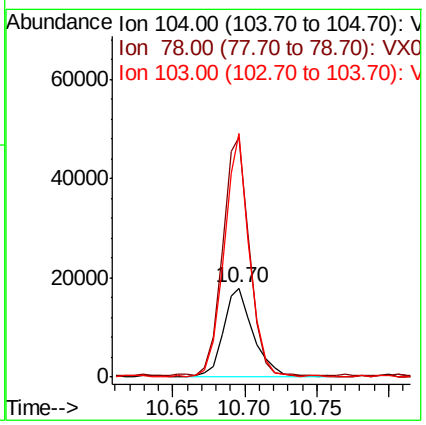


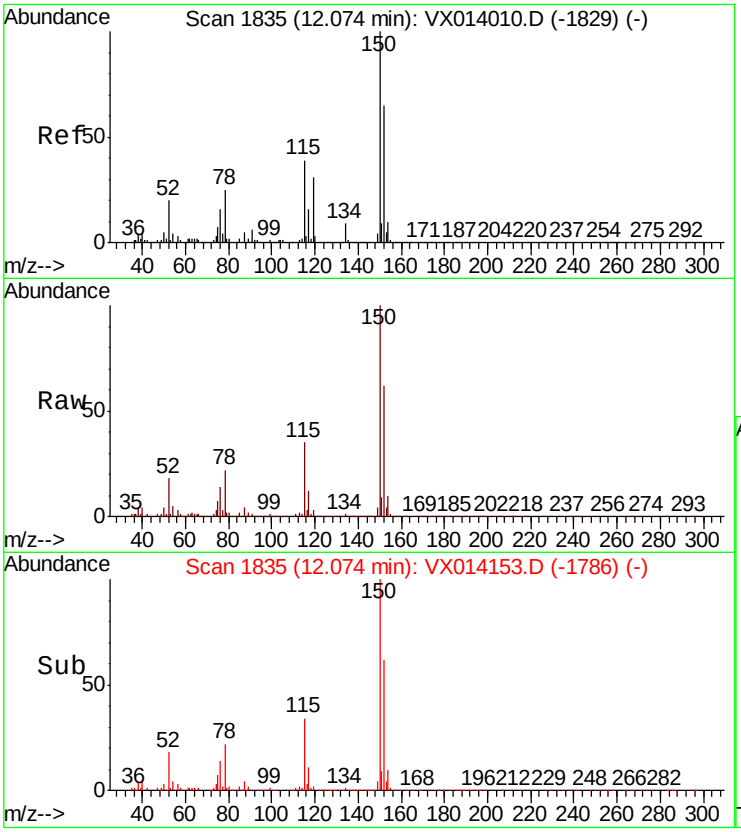


#70
Styrene
Concen: 1.444 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:104 Resp: 26531

Ion	Ratio	Lower	Upper
104	100		
78	237.1	38.5	57.7#
103	224.9	42.9	64.3#



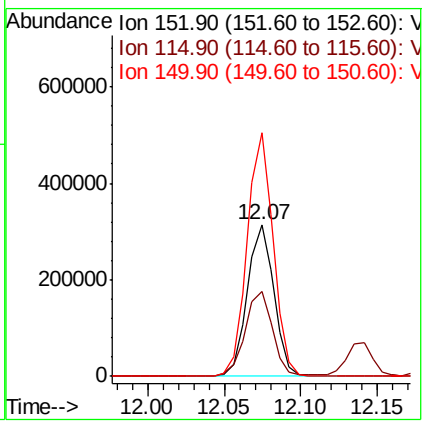


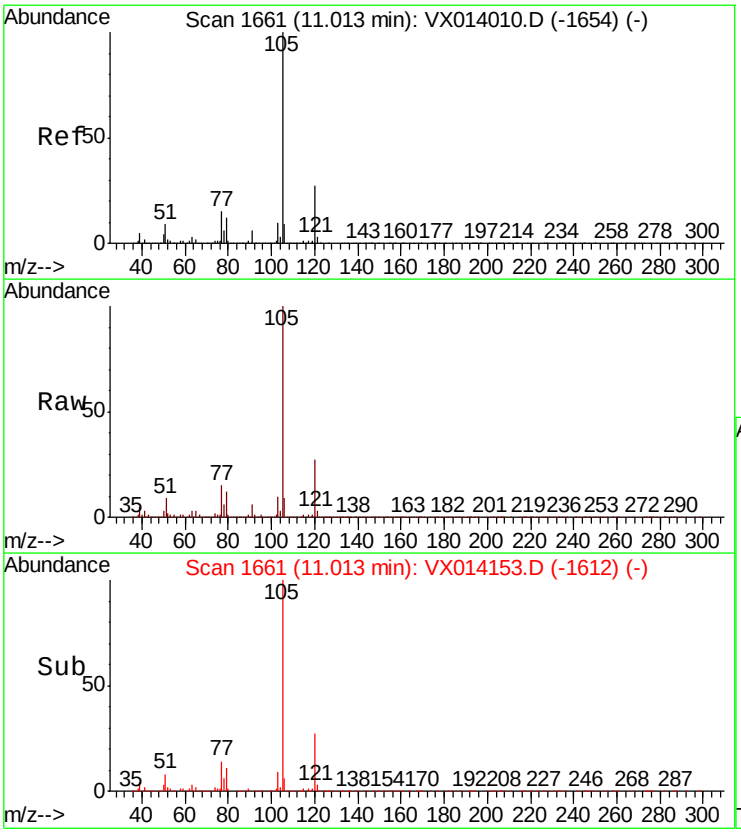
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 377152

Ion	Ratio	Lower	Upper
152	100		
115	57.6	38.3	114.9
150	157.9	0.0	345.4

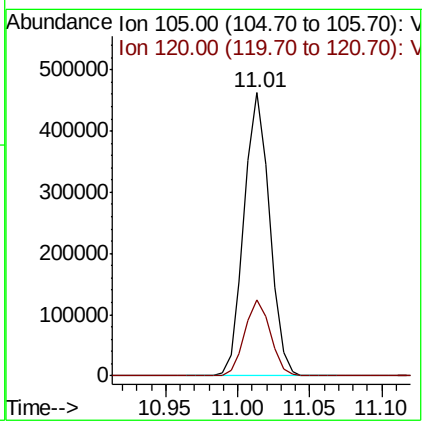


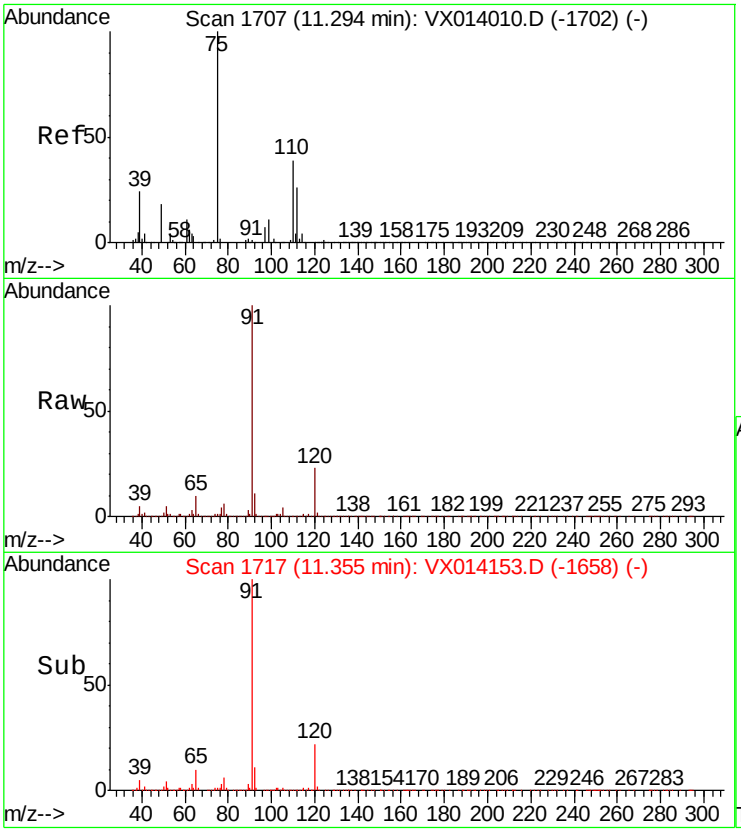


#73
Isopropylbenzene
Concen: 21.291 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:105 Resp: 565379

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.4



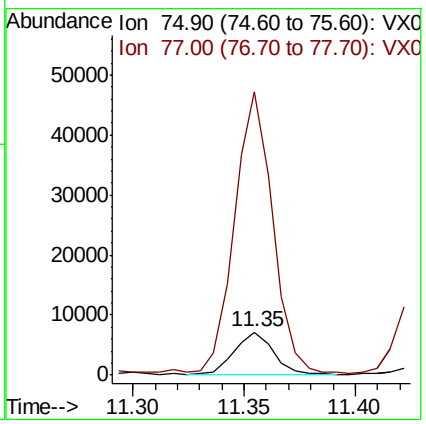


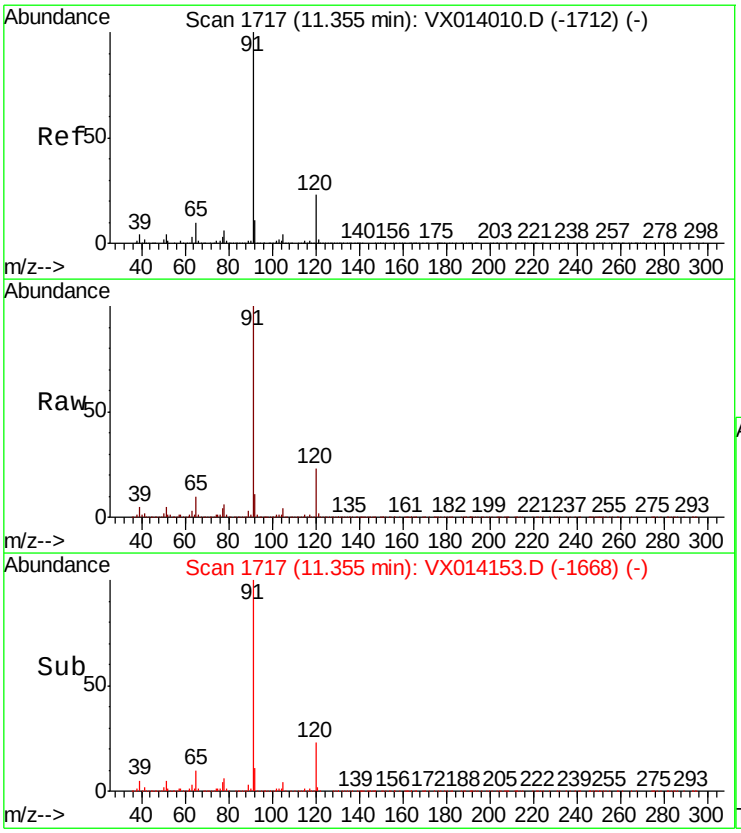
#76
1,2,3-Trichloropropane
Concen: 1.098 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8990

Ion	Ratio	Lower	Upper
75	100		
77	622.9	19.3	57.8#

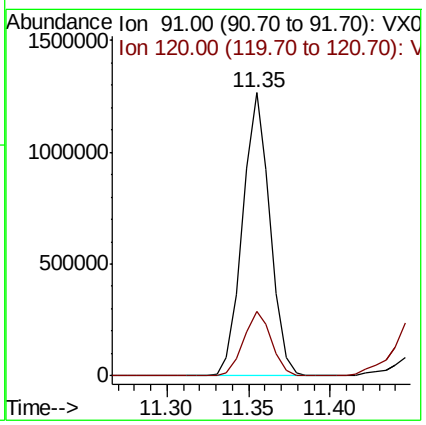


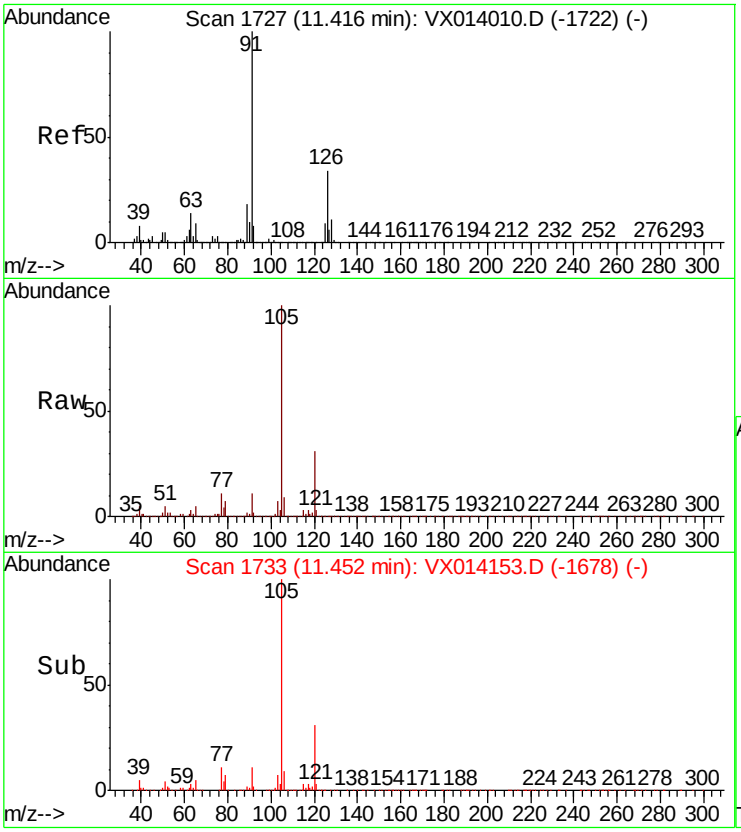


#78
n-propylbenzene
Concen: 49.590 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 91 Resp: 1477056

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.7	35.0



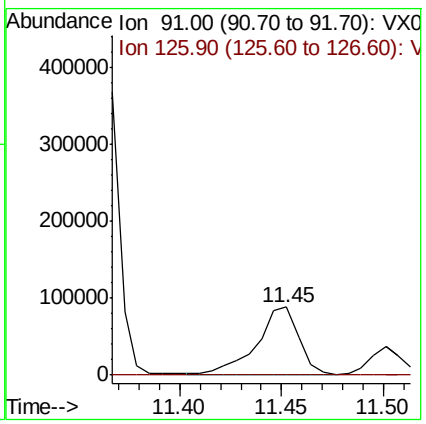


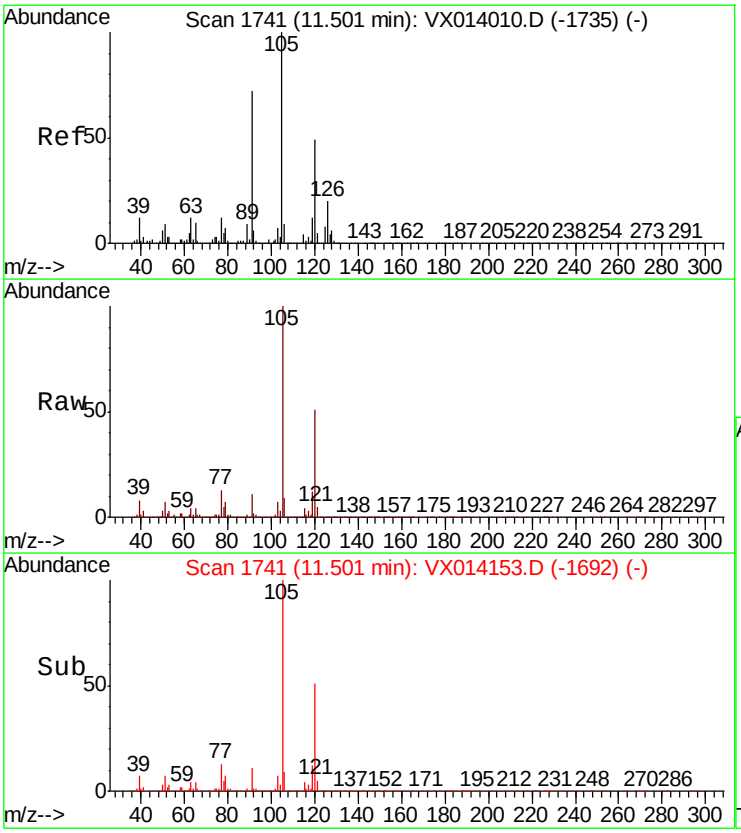
#79
2-Chlorotoluene
Concen: 7.071 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 128019

Ion	Ratio	Lower	Upper
91	100		
126	0.5	17.2	51.6#

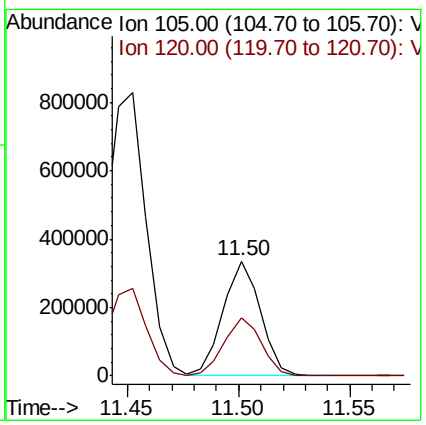


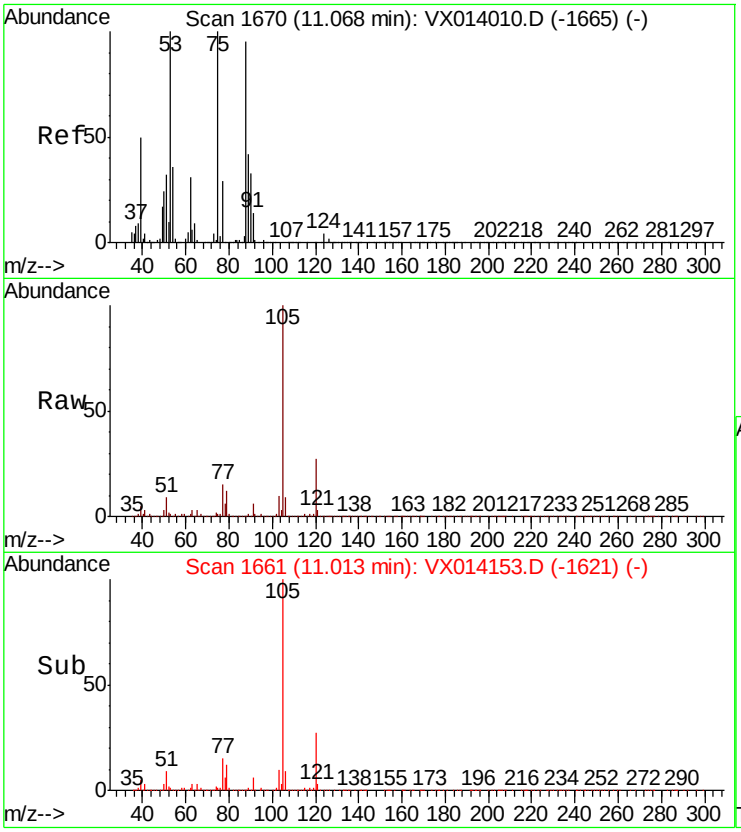


#80
1,3,5-Trimethylbenzene
Concen: 17.645 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:105 Resp: 394339

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.3	75.8



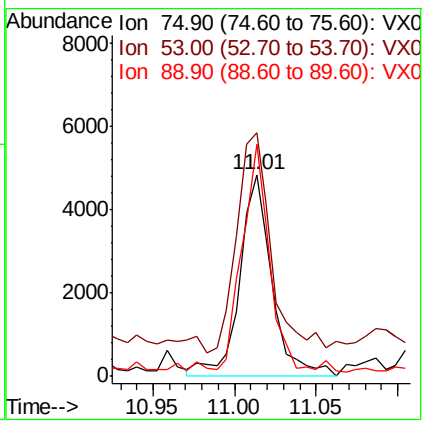


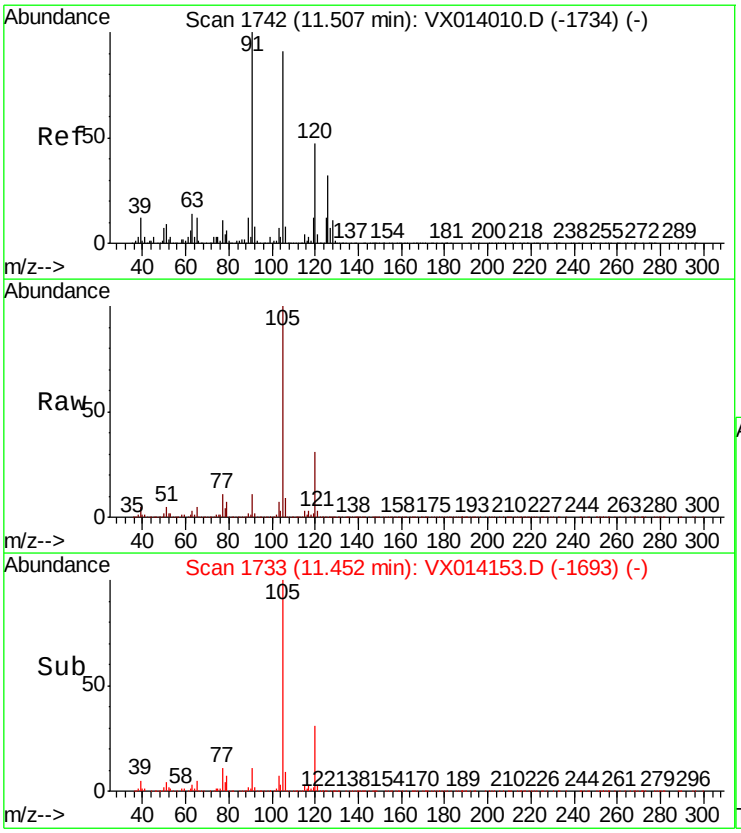
#81
trans-1,4-Dichloro-2-butene
Concen: 2.305 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 6686

Ion	Ratio	Lower	Upper
75	100		
53	118.8	76.7	115.1#
89	91.7	34.6	51.8#

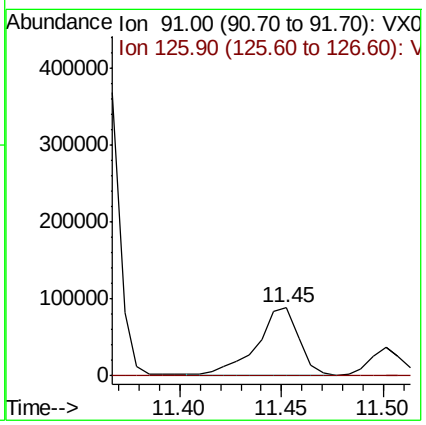


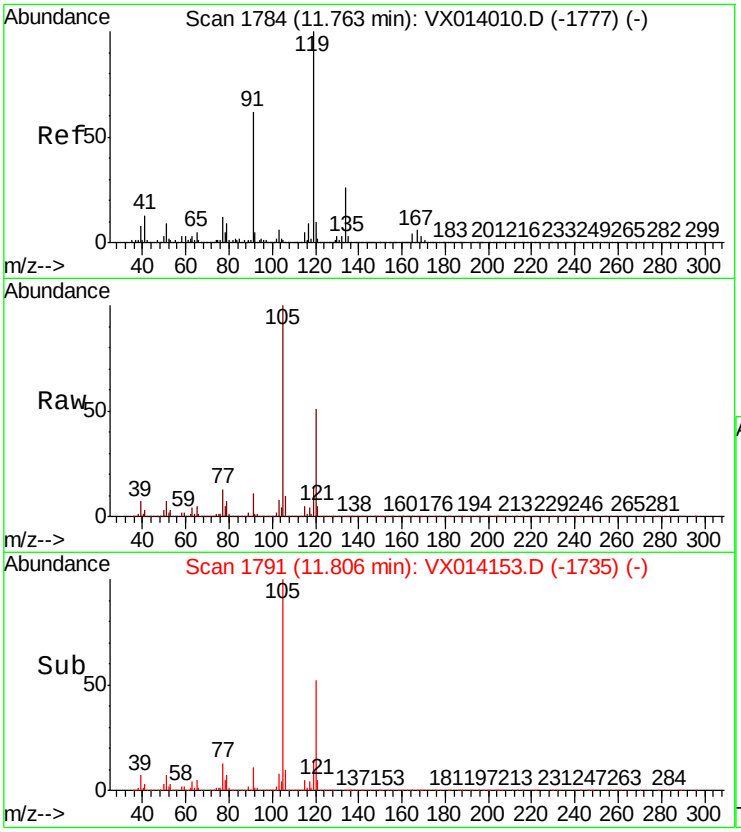


#82
4-Chlorotoluene
Concen: 6.096 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion: 91 Resp: 128019

Ion	Ratio	Lower	Upper
91	100		
126	0.5	15.6	46.8#



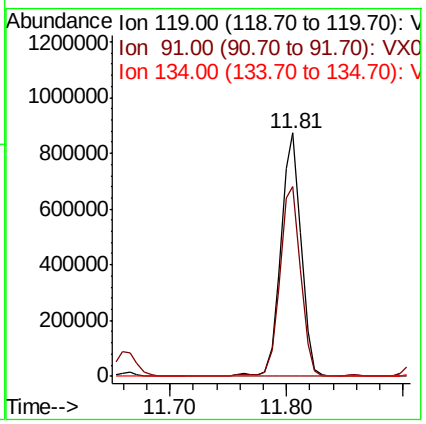


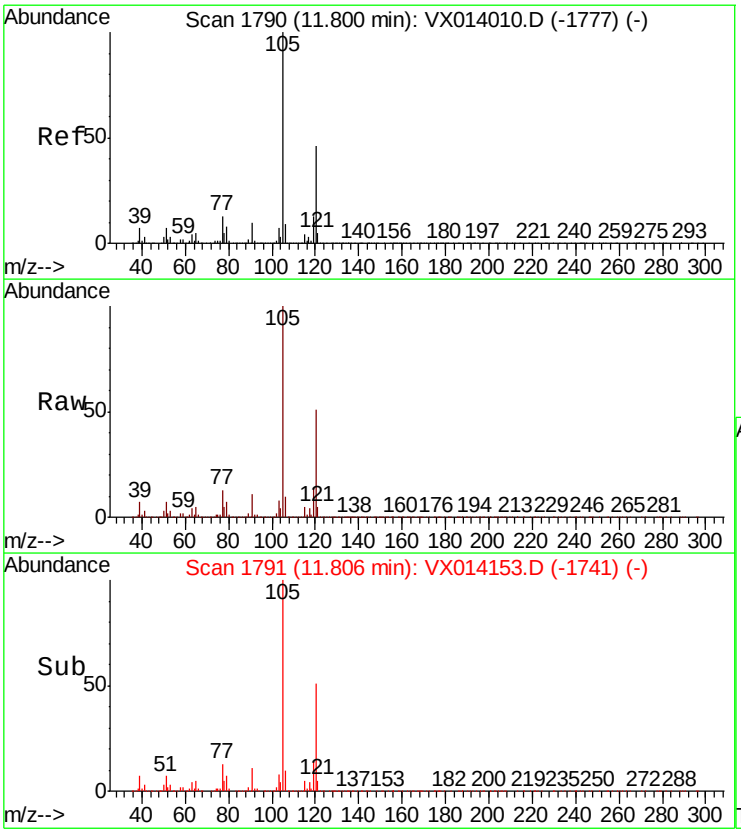
#83
tert-Butylbenzene
Concen: 47.792 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.04 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 1039402

Ion	Ratio	Lower	Upper
119	100		
91	80.3	28.5	85.6
134	0.0	12.2	36.6#

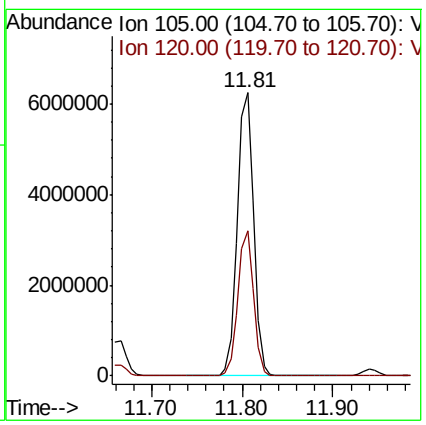


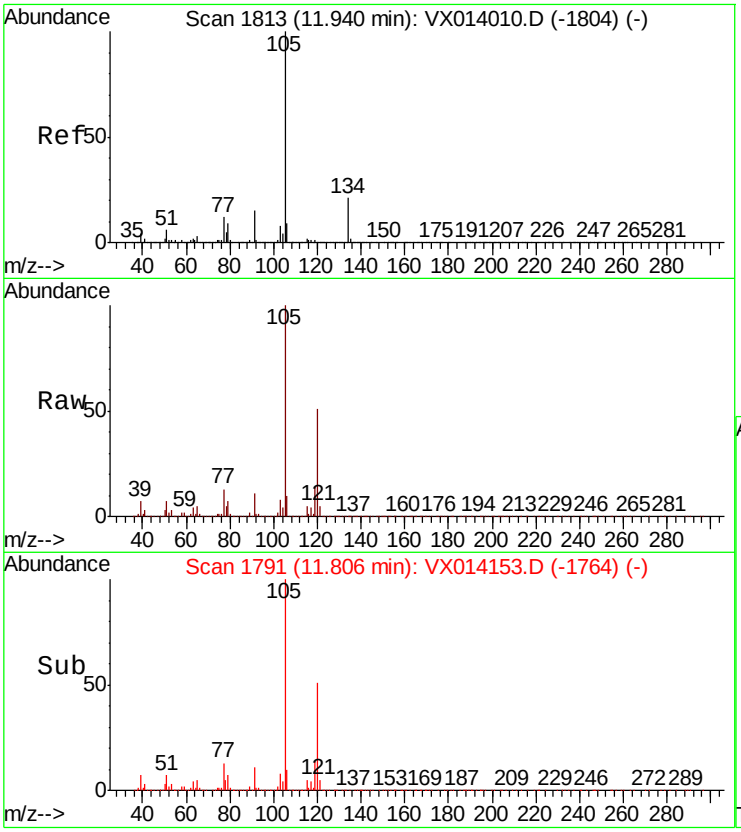


#84
1,2,4-Trimethylbenzene
Concen: 347.477 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:105 Resp: 7776724

Ion	Ratio	Lower	Upper
105	100		
120	49.3	23.1	69.2



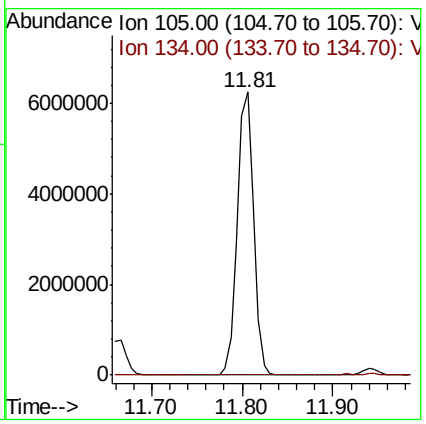


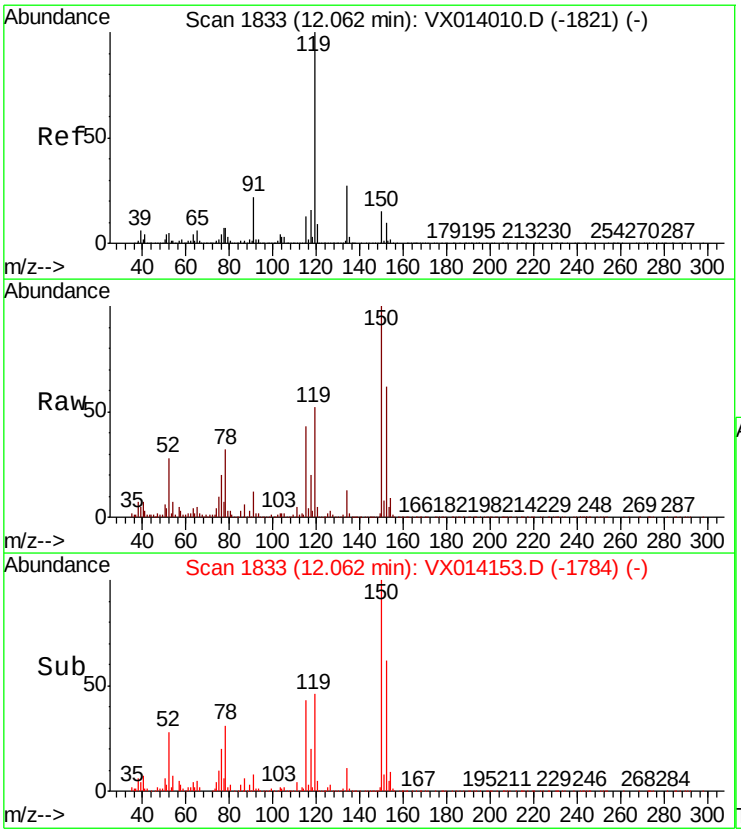
#85
sec-Butylbenzene
Concen: 302.892 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.13 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 7776675

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.1#

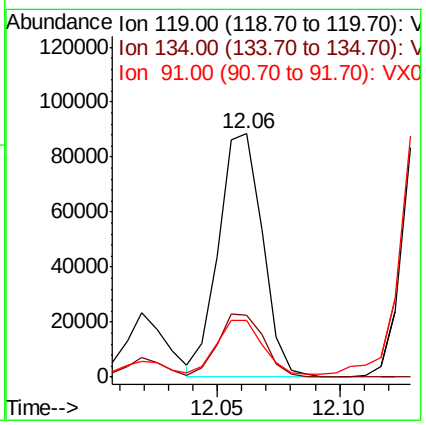


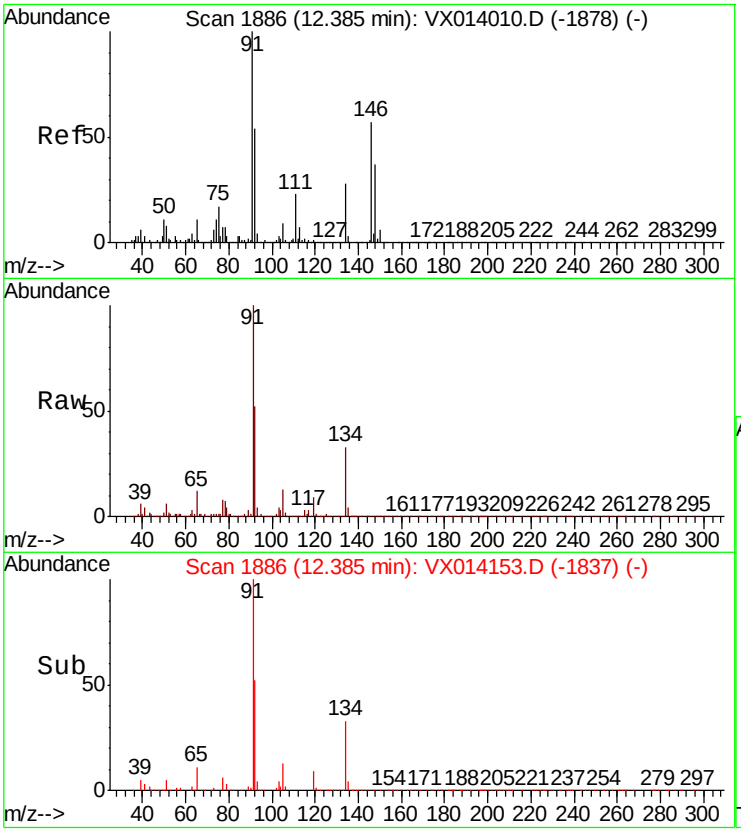


#86
p-Isopropyltoluene
Concen: 4.687 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:119 Resp: 110069

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.1
91	23.0	11.4	34.1



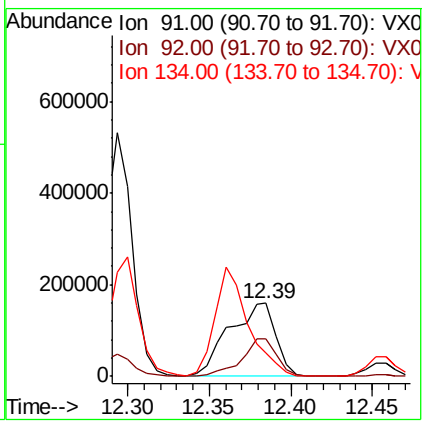


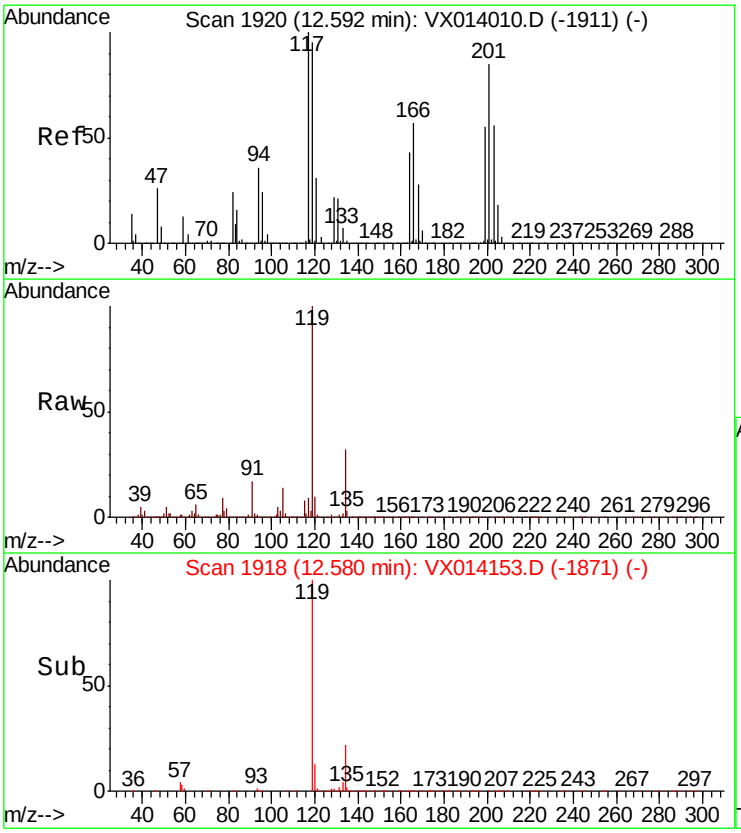
#89
n-Butylbenzene
Concen: 15.846 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 317550

Ion	Ratio	Lower	Upper
91	100		
92	38.9	27.2	81.6
134	0.0	13.4	40.1#

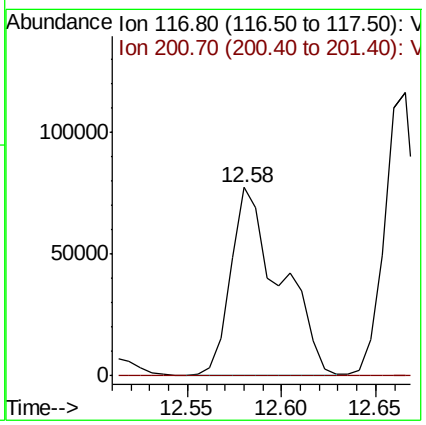


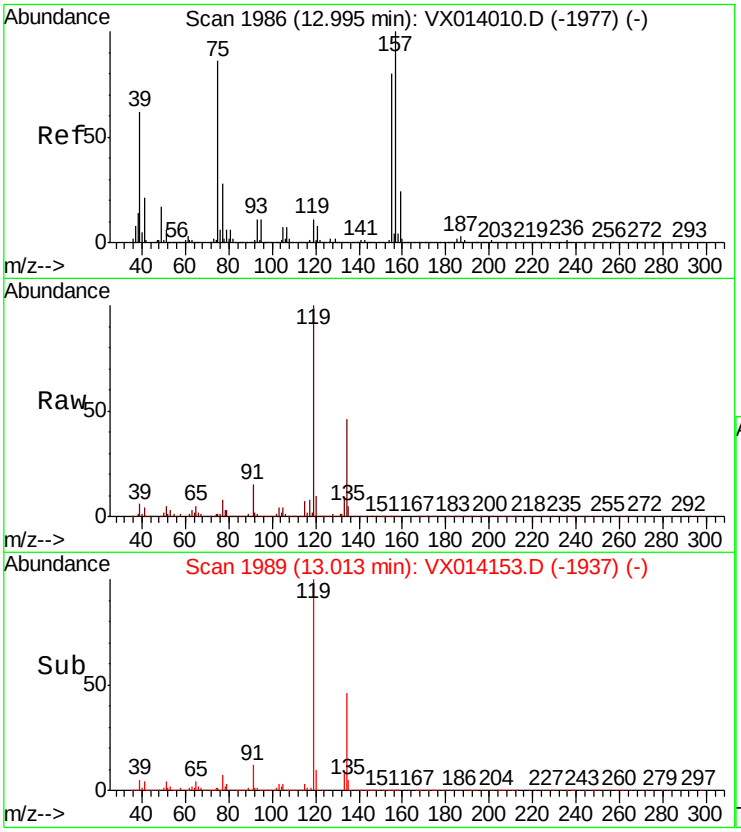


#90
Hexachloroethane
Concen: 33.248 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:117 Resp: 140253

Ion	Ratio	Lower	Upper
117	100		
201	0.2	43.1	129.3#



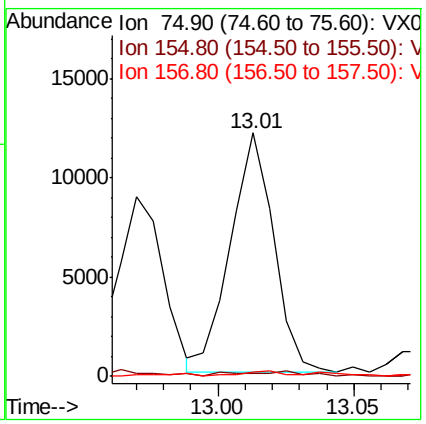


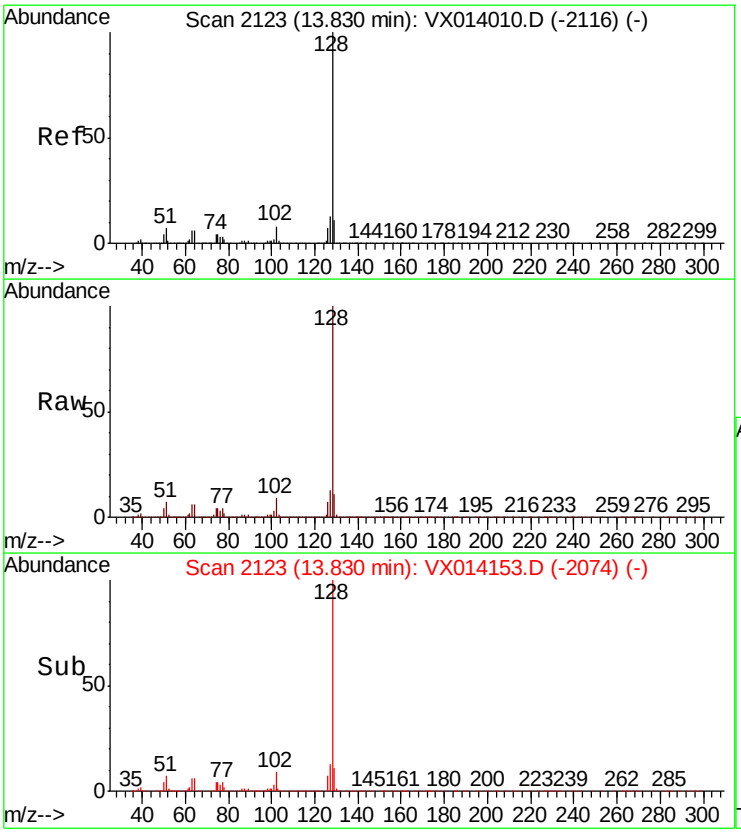
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.477 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 13195

Ion	Ratio	Lower	Upper
75	100		
155	1.5	46.9	140.6#
157	2.1	60.8	182.4#





#95
Naphthalene
Concen: 110.265 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014153.D
Acq: 20 Dec 2019 05:15

Tgt Ion:128 Resp: 2714157

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.4	8.7	13.1