Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014147.D
Acq On : 20 Dec 2019 02:55
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:31 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	568855	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	863663	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	769207	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	365742	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	304346	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
35) Dibromofluoromethane	5.49	113	256044	48.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.54%				
50) Toluene-d8	8.71	98	1040857	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
62) 4-Bromofluorobenzene	11.13	95	366123	49.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.00%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	2306	0.320	ug/l	#	61
5) Bromomethane	1.64	94	2172	0.425	ug/l	#	51
10) Methyl Iodide	2.51	142	616	2.703	ug/l	#	14
11) Tert butyl alcohol	3.03	59	20678	14.843	ug/l	#	72
13) Acrolein	2.26	56	3343	4.192	ug/l	#	1
14) Allyl chloride	2.84	41	165213	16.910	ug/l	#	64
15) Acrylonitrile	3.17	53	30520	9.386	ug/l	#	38
16) Acetone	2.39	43	69784	16.672	ug/l	#	50
17) Carbon Disulfide	2.57	76	2881	0.937	ug/l	#	75
18) Methyl Acetate	2.84	43	425796	51.338	ug/l	#	51
19) Methyl tert-butyl Ether	3.19	73	188267	10.470	ug/l	#	1
20) Methylene Chloride	2.83	84	2495	0.379	ug/l	#	1
23) Vinyl Acetate	3.81	43	10172	0.640	ug/l	#	72
25) 2-Butanone	4.67	43	3749	0.726	ug/l	#	71
27) cis-1,2-Dichloroethene	4.59	96	11068	1.623	ug/l		83
28) Bromochloromethane	5.00	49	1136	0.724	ug/l	#	34
30) Chloroform	5.27	83	63005	6.136	ug/l	#	23
31) Cyclohexane	5.58	56	282715	29.346	ug/l	#	95
36) 1,1-Dichloropropene	5.65	75	39138	4.939	ug/l	#	46
37) Ethyl Acetate	4.89	43	2922	0.334	ug/l	#	1
38) Carbon Tetrachloride	5.65	117	49643	6.877	ug/l	#	18
39) Methylcyclohexane	7.45	83	208367	21.295	ug/l	#	85
40) Benzene	6.14	78	1873971	76.855	ug/l		100
41) Methacrylonitrile	5.06	41	10465	2.155	ug/l	#	51
42) 1,2-Dichloroethane	6.14	62	15586	1.886	ug/l	#	72
43) Isopropyl Acetate	6.42	43	174768	12.068	ug/l	#	24
44) Trichloroethene	7.21	130	12343	1.833	ug/l		87
47) Bromodichloromethane	7.84	83	8444	1.085	ug/l	#	54
48) Methyl methacrylate	7.73	41	24700	3.483	ug/l	#	29
49) 1,4-Dioxane	7.74	88	192	1.330	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.67	43	7661	0.842	ug/l	#	35
52) Toluene	8.78	92	145889	9.466	ug/l		100
55) 1,1,2-Trichloroethane	9.26	97	3009	0.487	ug/l	#	33
56) Ethyl methacrylate	9.16	69	21795	2.246	ug/l	#	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014147.D
Acq On : 20 Dec 2019 02:55
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:31 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)
58) 2-Chloroethyl Vinyl ether	8.17	63	1296	0.353	ug/l		97
59) 2-Hexanone	9.50	43	6071	0.829	ug/l		82
64) Tetrachloroethene	9.33	164	11118	1.633	ug/l		89
67) Ethyl Benzene	10.25	91	3522388	125.270	ug/l		99
68) m/p-Xylenes	10.35	106	2701175	249.768	ug/l		98
69) o-Xylene	10.70	106	63466	5.984	ug/l		100
70) Styrene	10.70	104	4681	0.261	ug/l	#	1
73) Isopropylbenzene	11.01	105	768896	29.859	ug/l		99
76) 1,2,3-Trichloropropane	11.35	75	8676	1.093	ug/l	#	1
78) n-propylbenzene	11.35	91	1572519	54.442	ug/l		100
79) 2-Chlorotoluene	11.45	91	139275	7.932	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.50	105	399978	18.456	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.01	75	8148	2.896	ug/l	#	45
82) 4-Chlorotoluene	11.45	91	139275	6.838	ug/l	#	43
83) tert-Butylbenzene	11.76	119	15861	0.752	ug/l		85
84) 1,2,4-Trimethylbenzene	11.80	105	3377834	155.636	ug/l		98
85) sec-Butylbenzene	11.94	105	121251	4.870	ug/l		99
86) p-Isopropyltoluene	12.06	119	25263	1.109	ug/l	#	78
89) n-Butylbenzene	12.38	91	190415	9.798	ug/l	#	58
90) Hexachloroethane	12.67	117	114050	27.880	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	7117	3.602	ug/l	#	1
95) Naphthalene	13.83	128	3073280	128.750	ug/l		99

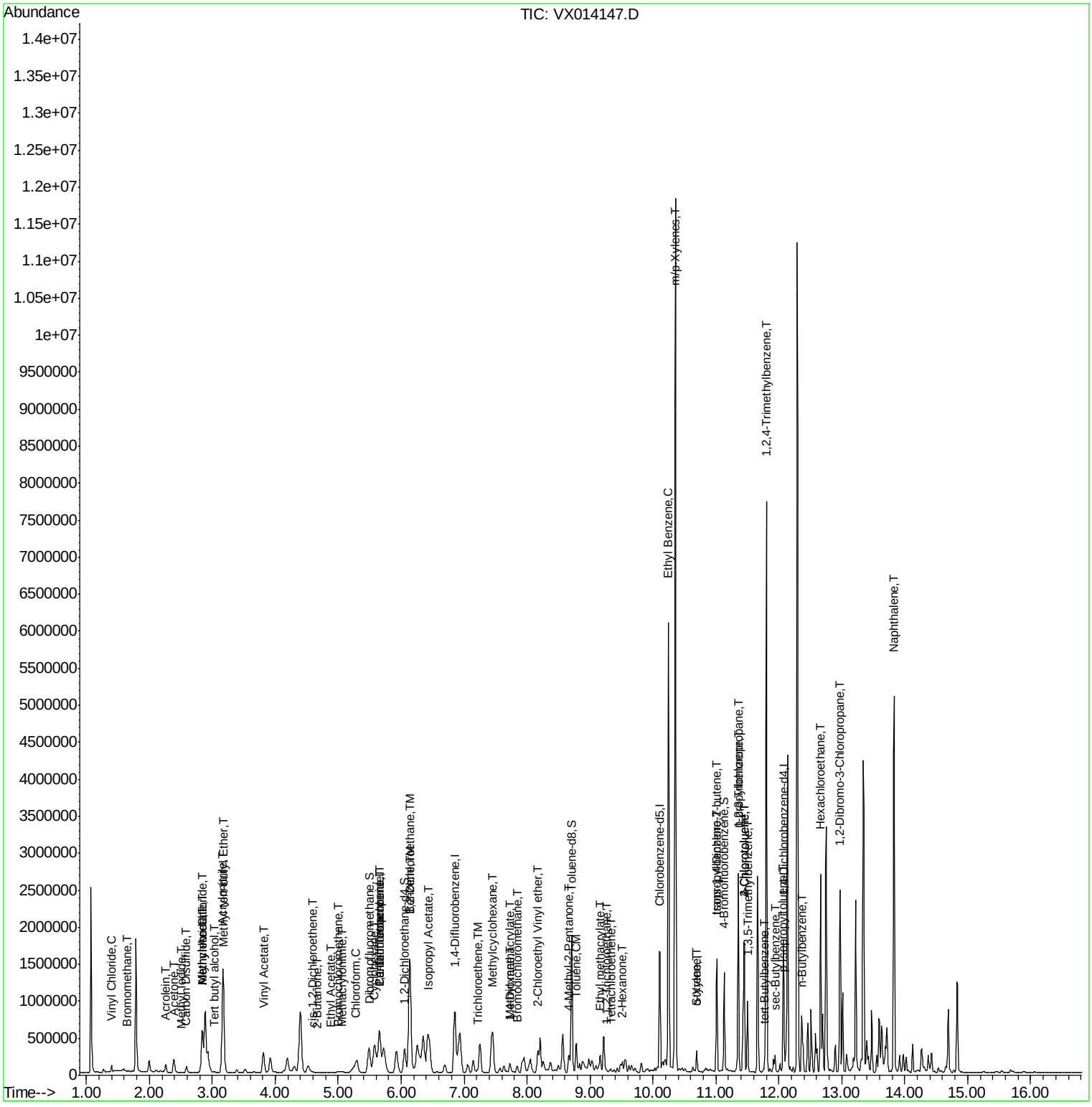
(#) = qualifier out of range (m) = manual integration (+) = signals summed

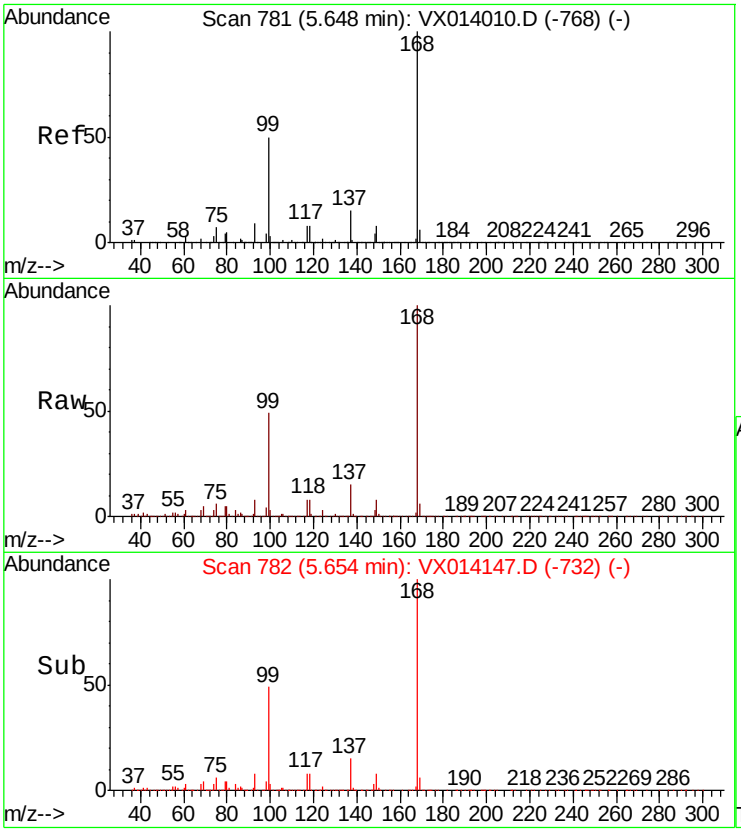
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014147.D
Acq On : 20 Dec 2019 02:55
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 04:02:31 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



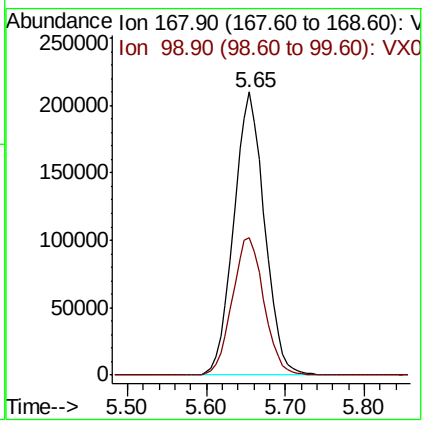


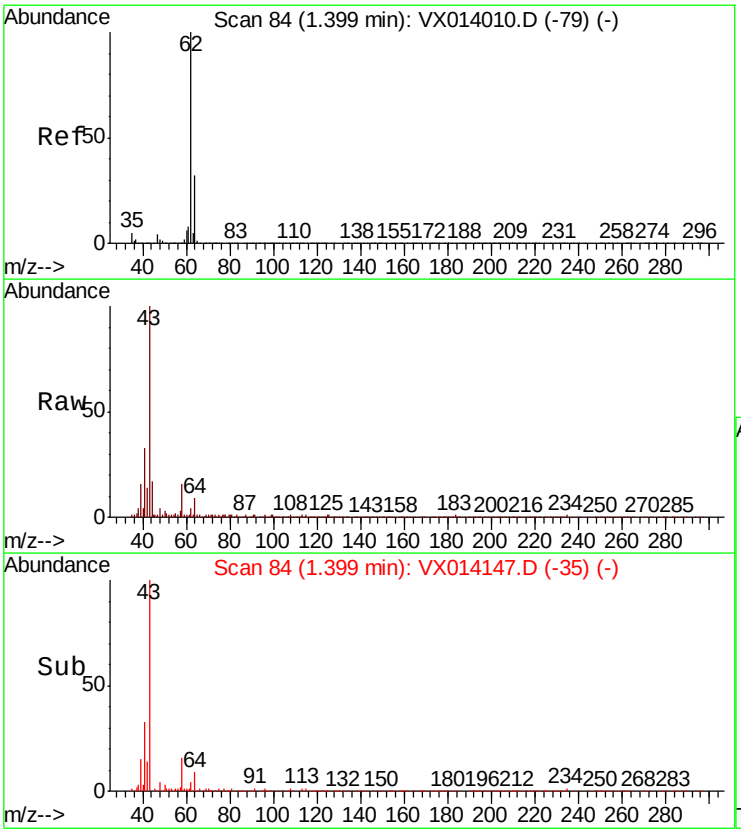
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 568855

Ion	Ratio	Lower	Upper
168	100		
99	48.6	40.3	60.5

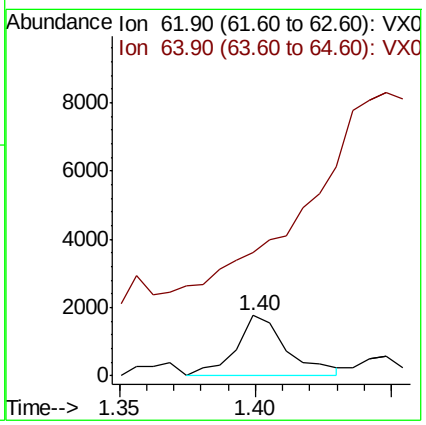


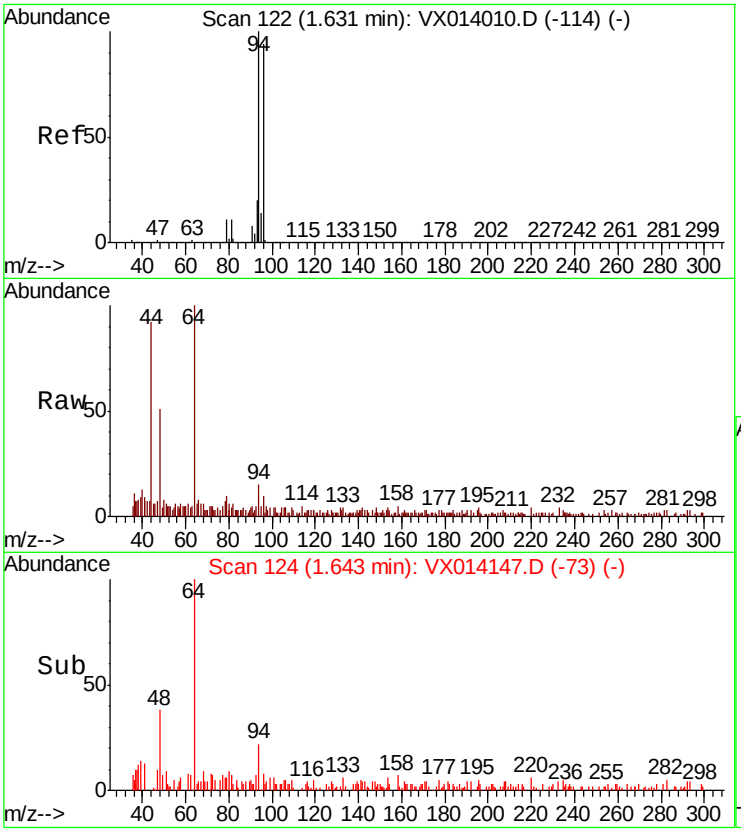


#4
Vinyl Chloride
Concen: 0.320 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 62 Resp: 2306

Ion	Ratio	Lower	Upper
62	100		
64	54.0	25.7	38.5#



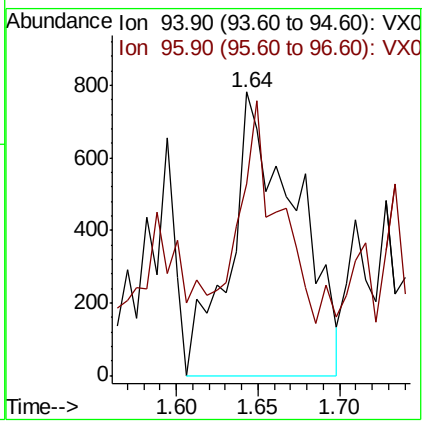


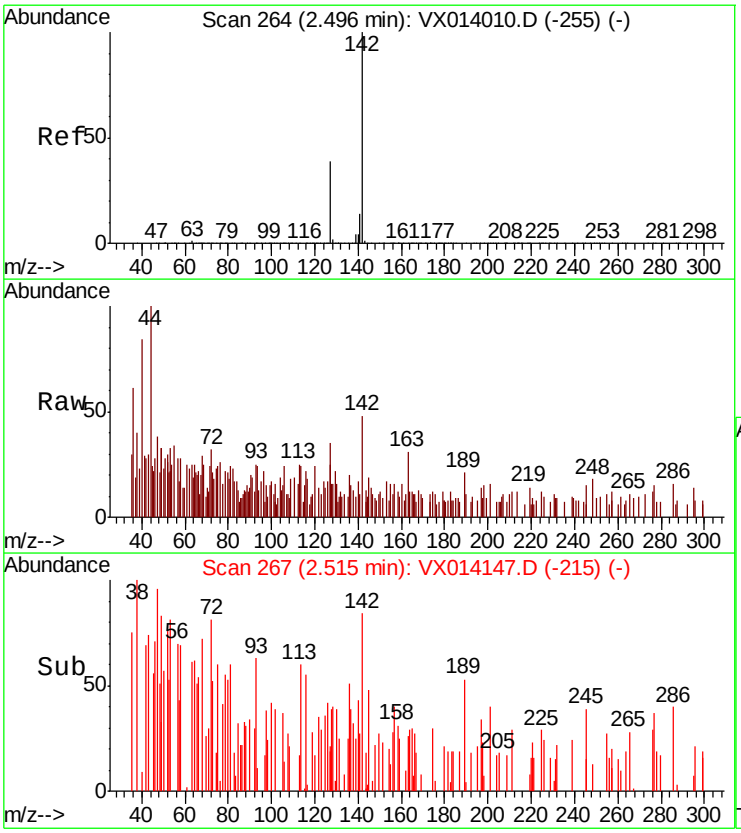
#5
Bromomethane
Concen: 0.425 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 2172

Ion	Ratio	Lower	Upper
94	100		
96	46.7	75.2	112.8#

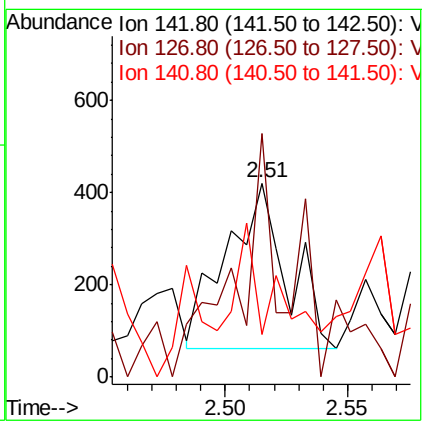


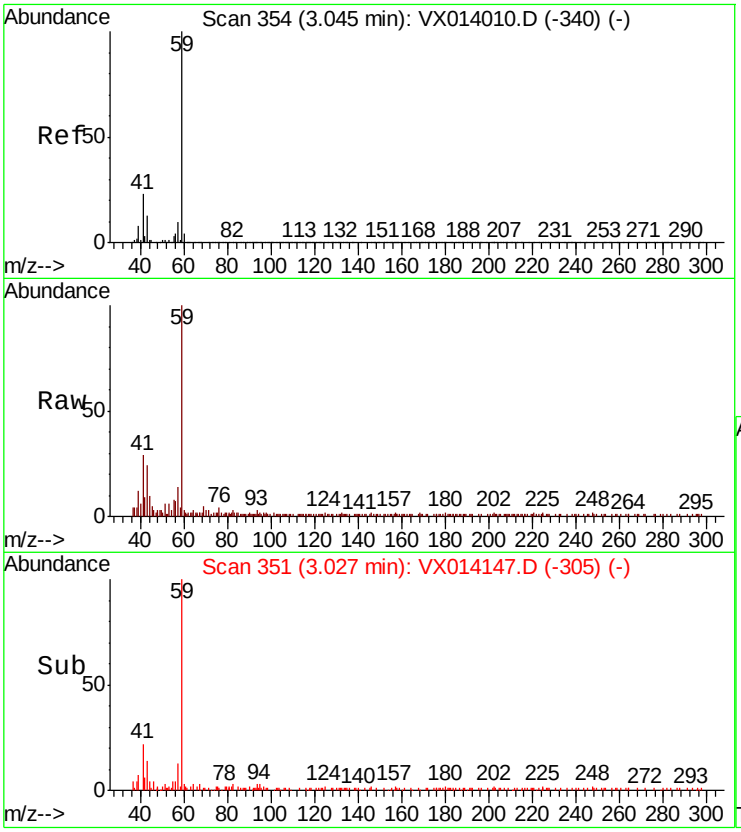


#10
Methyl Iodide
Concen: 2.703 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:142 Resp: 616

Ion	Ratio	Lower	Upper
142	100		
127	94.2	31.6	47.4#
141	47.1	11.6	17.4#



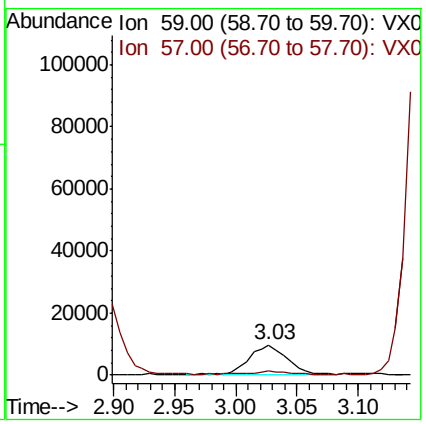


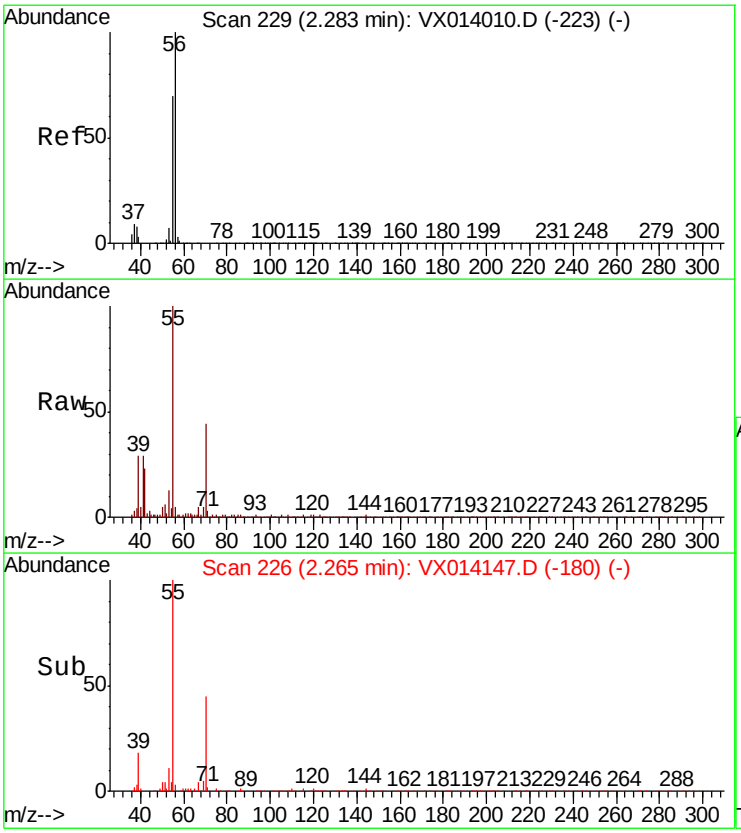
#11
Tert butyl alcohol
Concen: 14.843 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 20678

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

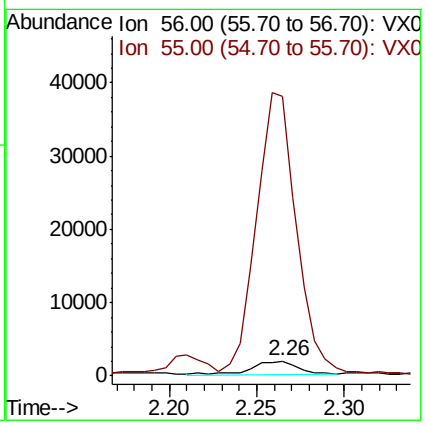


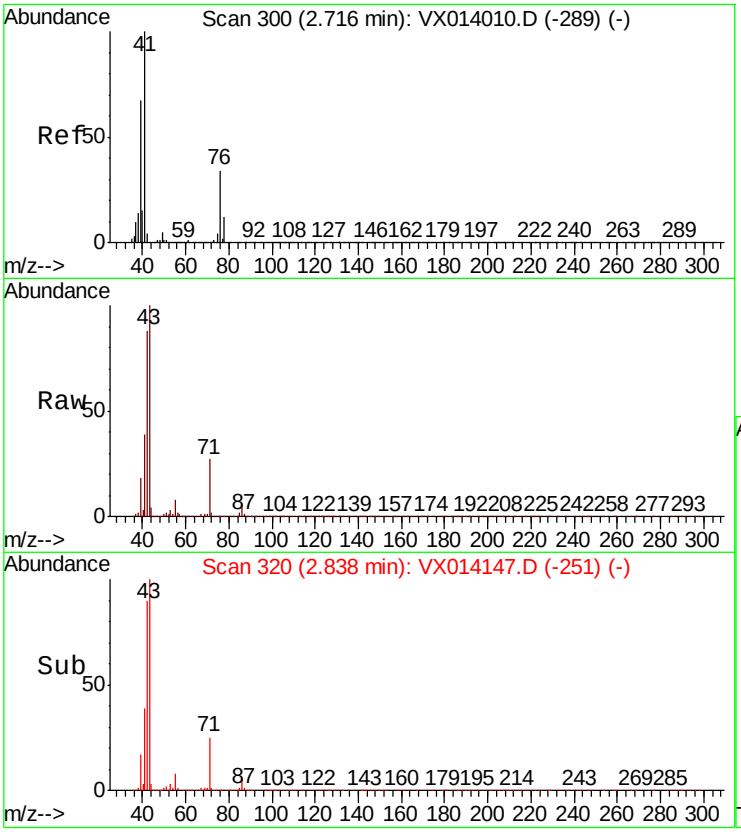


#13
Acrolein
Concen: 4.192 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 56 Resp: 3343

Ion	Ratio	Lower	Upper
56	100		
55	1849.2	56.9	85.3#



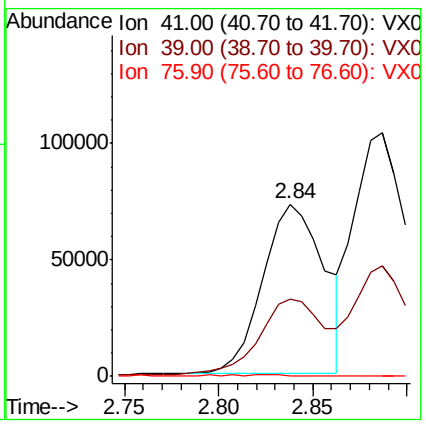


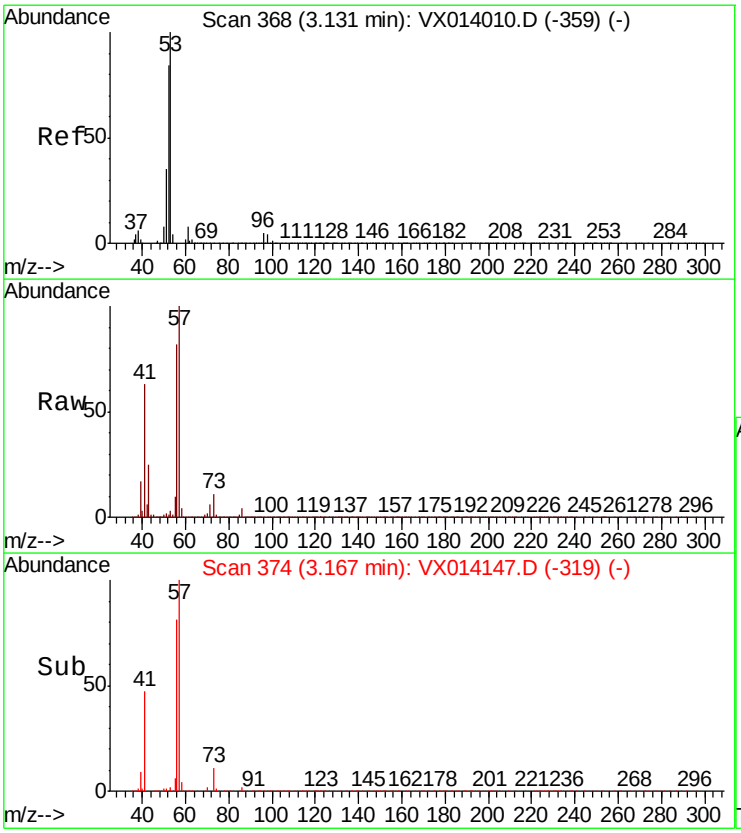
#14
Allyl chloride
Concen: 16.910 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 165213

Ion	Ratio	Lower	Upper
41	100		
39	44.5	51.8	77.8#
76	0.3	25.9	38.9#

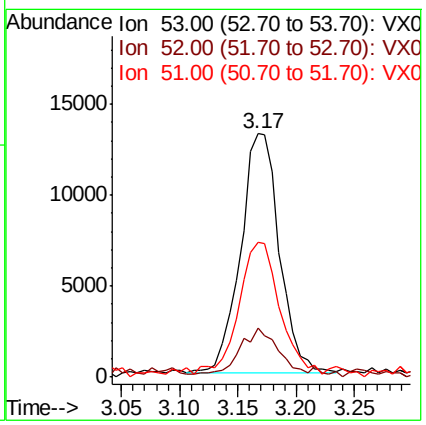


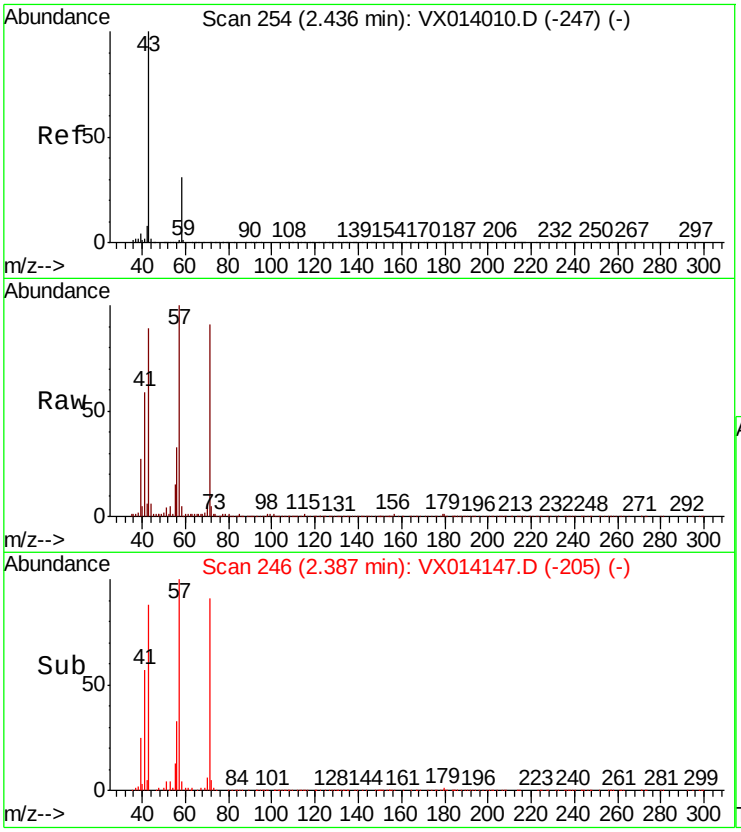


#15
Acrylonitrile
Concen: 9.386 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.04 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 53 Resp: 30520

Ion	Ratio	Lower	Upper
53	100		
52	18.2	66.5	99.7#
51	58.2	28.1	42.1#



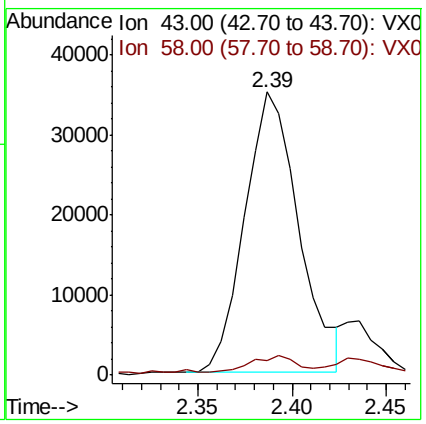


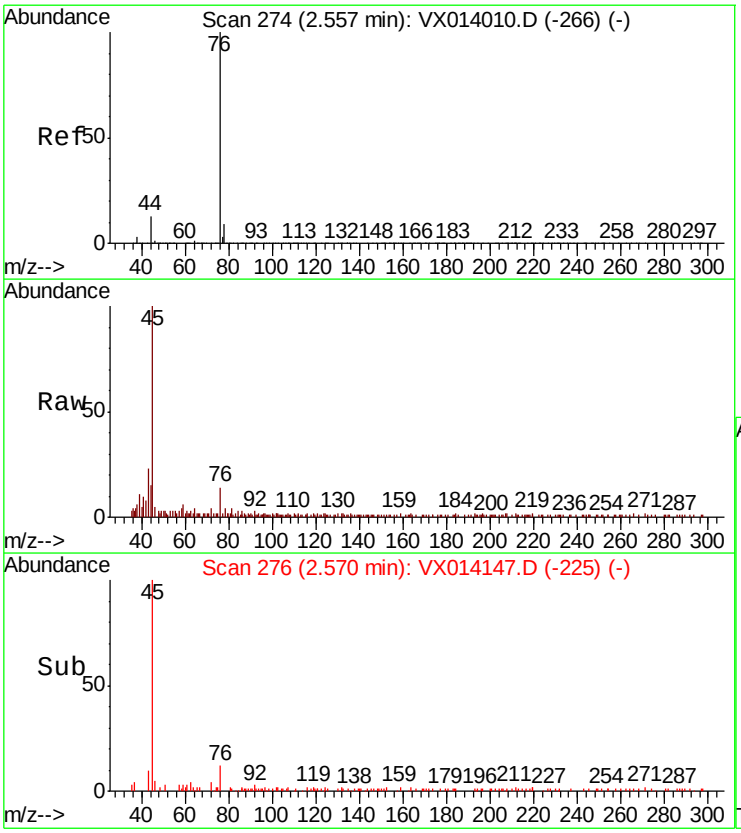
#16
Acetone
Concen: 16.672 ug/l
RT: 2.39 min Scan# 246
Delta R.T. -0.05 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 69784

Ion	Ratio	Lower	Upper
43	100		
58	3.5	24.9	37.3#

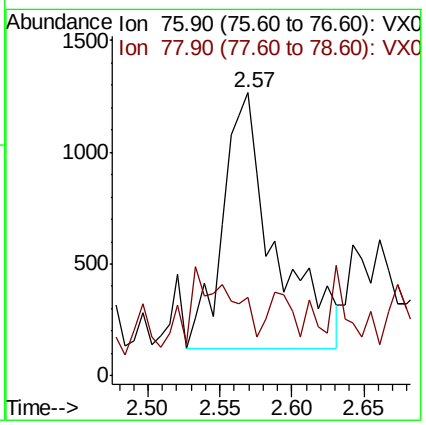


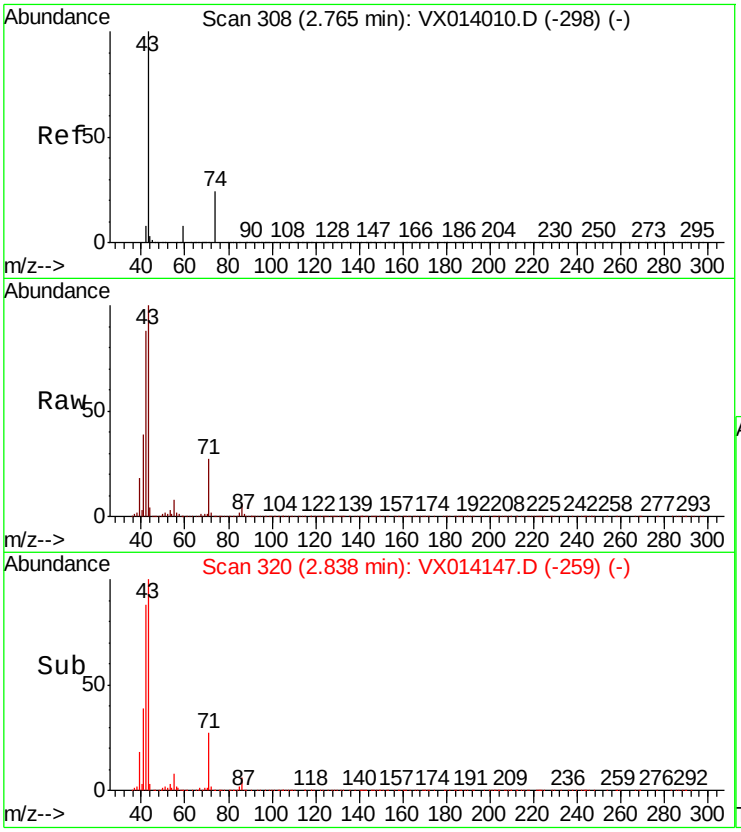


#17
Carbon Disulfide
Concen: 0.937 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 76 Resp: 2881

Ion	Ratio	Lower	Upper
76	100		
78	18.0	7.2	10.8#



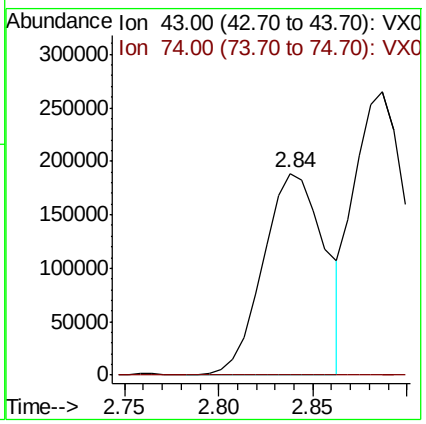


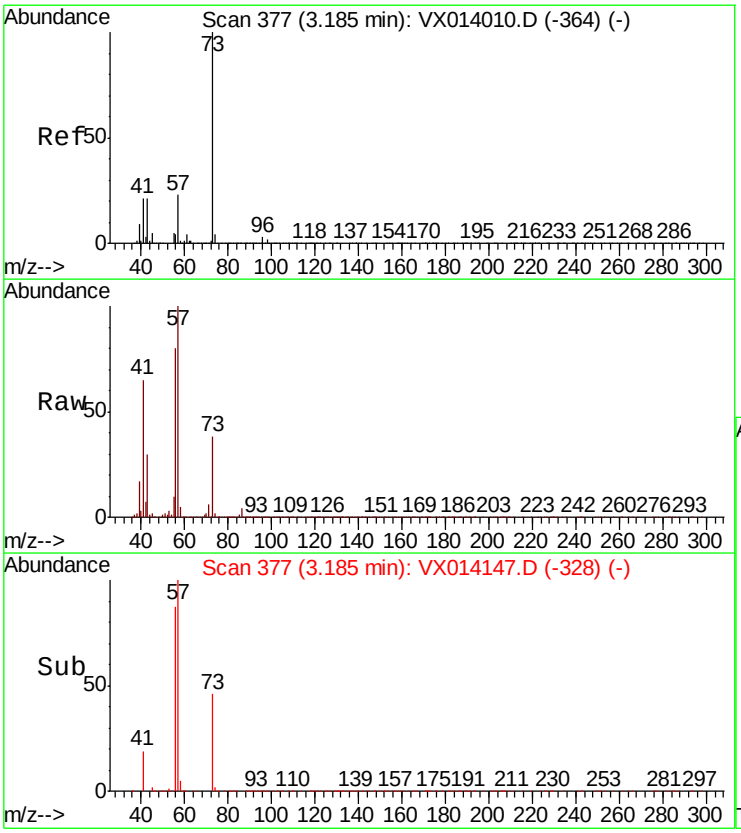
#18
Methyl Acetate
Concen: 51.338 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 425796

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.5	29.3#

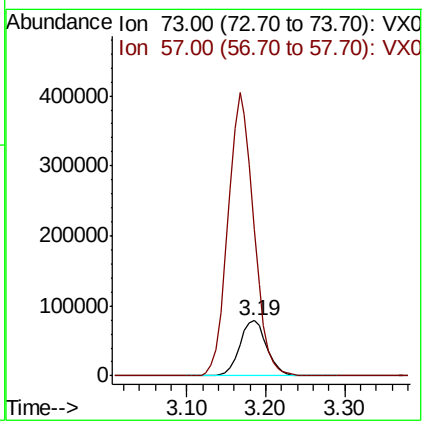


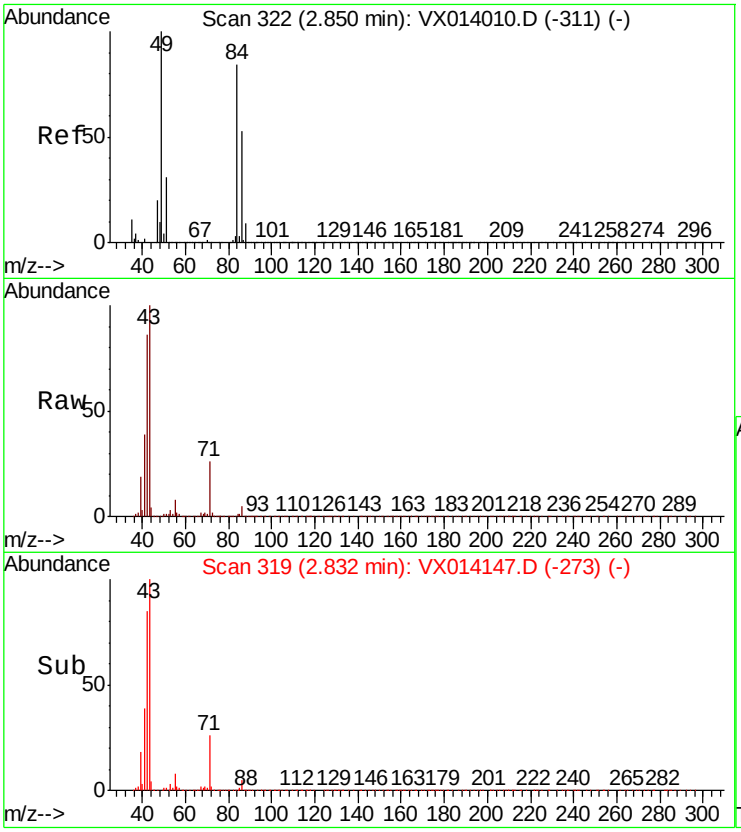


#19
Methyl tert-butyl Ether
Concen: 10.470 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 73 Resp: 188267

Ion	Ratio	Lower	Upper
73	100		
57	265.2	18.8	28.2#



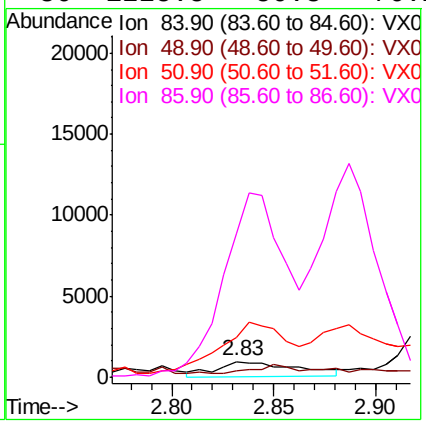


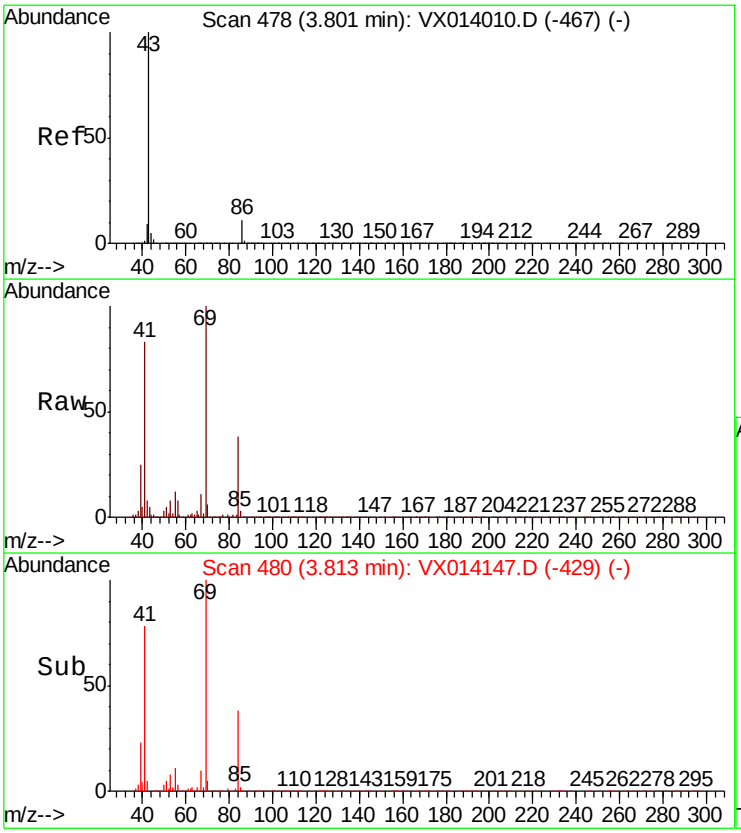
#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2495

Ion	Ratio	Lower	Upper
84	100		
49	28.4	95.8	143.6#
51	258.1	29.8	44.8#
86	1225.5	50.8	76.2#

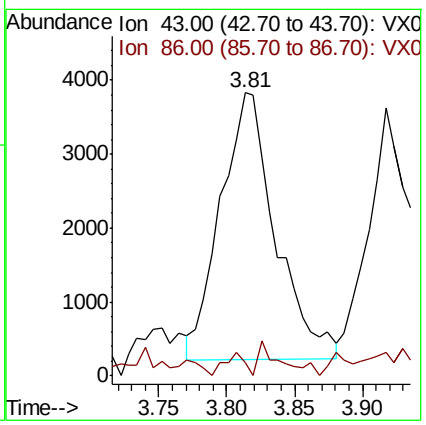


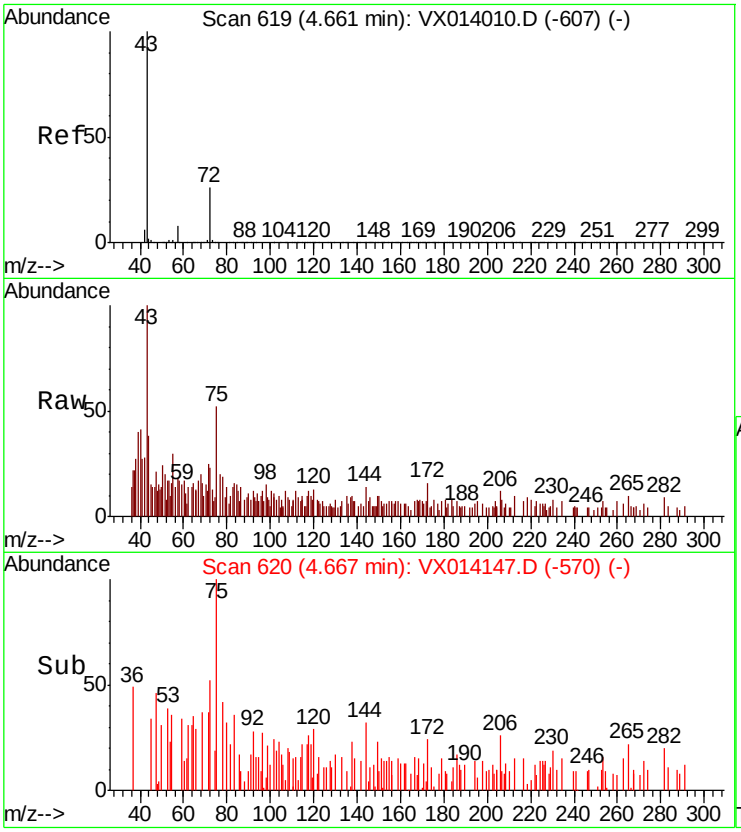


#23
Vinyl Acetate
Concen: 0.640 ug/l
RT: 3.81 min Scan# 480
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 43 Resp: 10172

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#



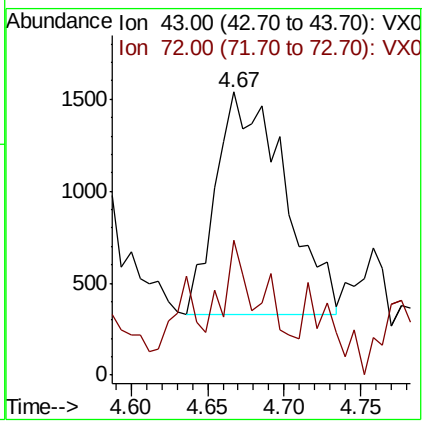


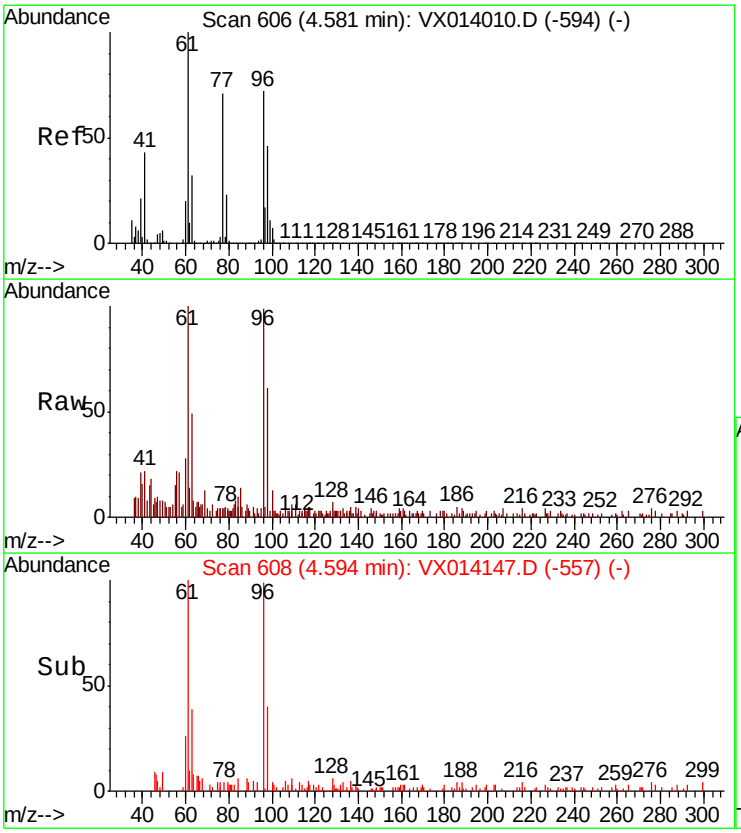
#25
2-Butanone
Concen: 0.726 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3749

Ion	Ratio	Lower	Upper
43	100		
72	41.3	21.0	31.4#

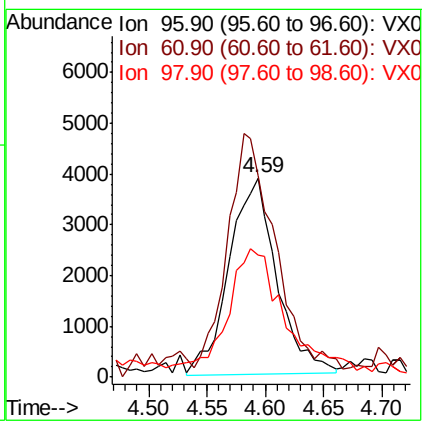


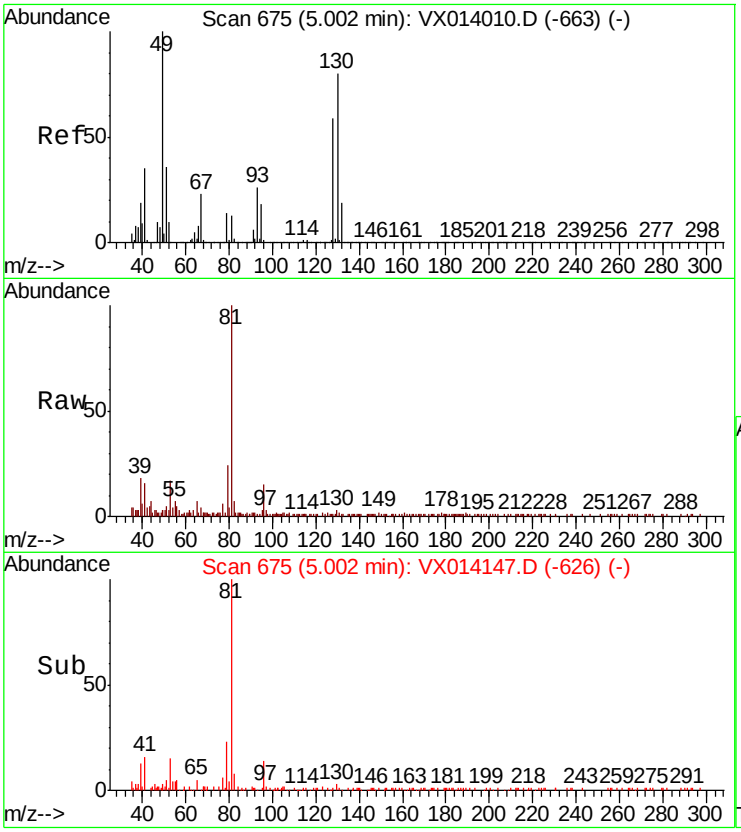


#27
cis-1,2-Dichloroethene
Concen: 1.623 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 96 Resp: 11068

Ion	Ratio	Lower	Upper
96	100		
61	123.0	0.0	288.4
98	76.8	0.0	129.6



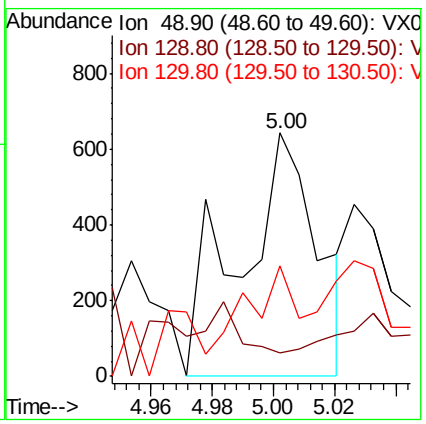


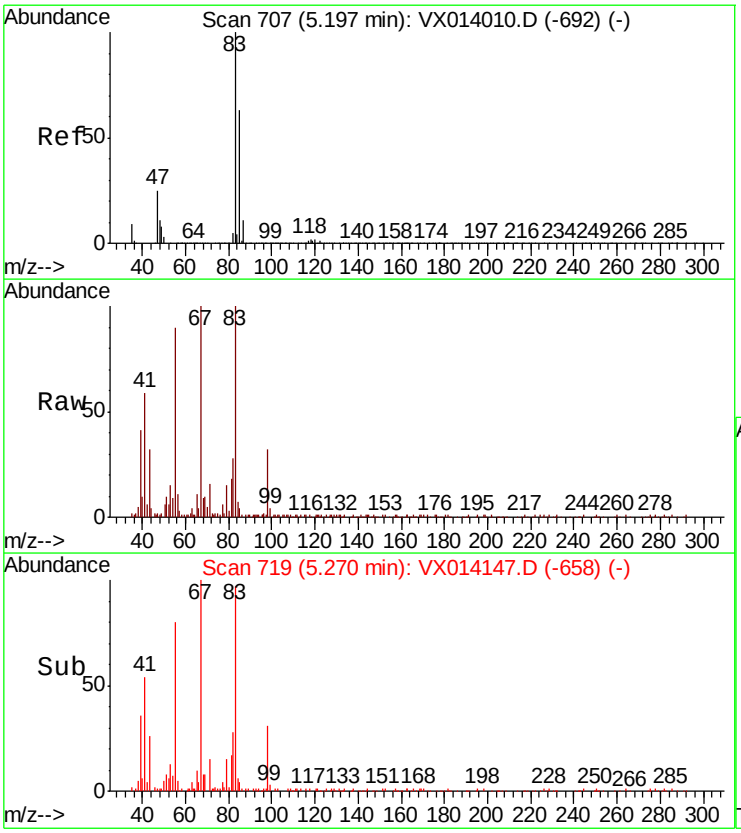
#28
Bromochloromethane
Concen: 0.724 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 1136

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	20.6	64.6	97.0#

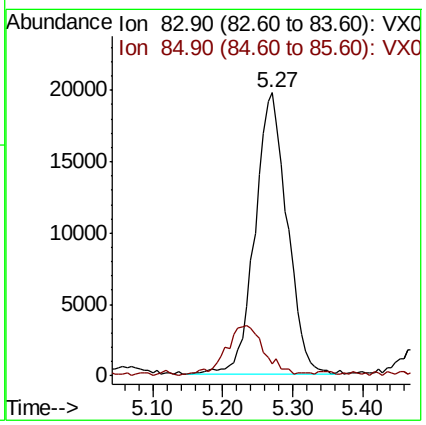


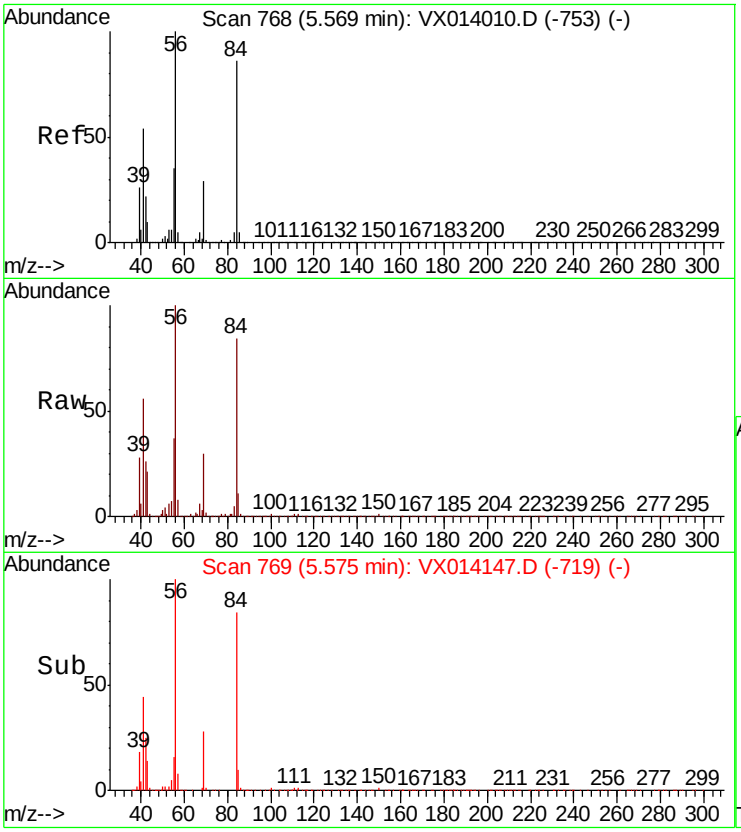


#30
Chloroform
Concen: 6.136 ug/l
RT: 5.27 min Scan# 719
Delta R.T. 0.07 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 83 Resp: 63005

Ion	Ratio	Lower	Upper
83	100		
85	3.5	50.8	76.2#



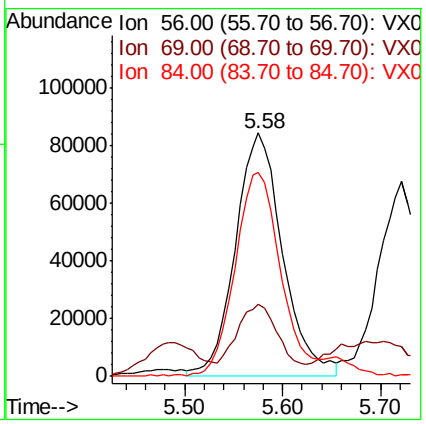


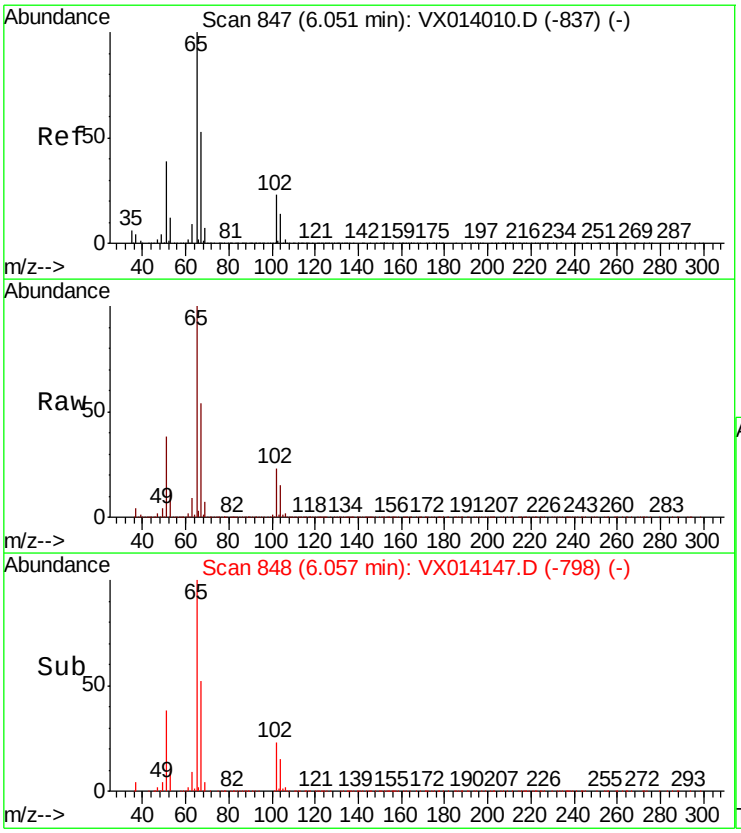
#31
Cyclohexane
Concen: 29.346 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 282715

Ion	Ratio	Lower	Upper
56	100		
69	18.8	23.2	34.8#
84	85.8	69.2	103.8

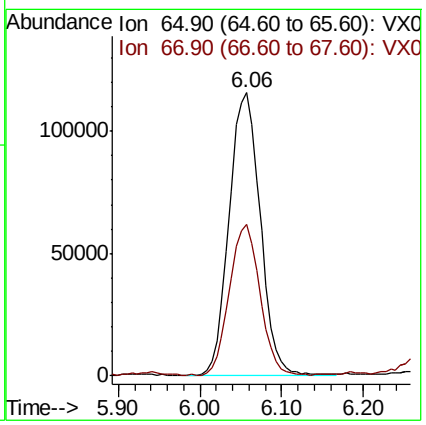


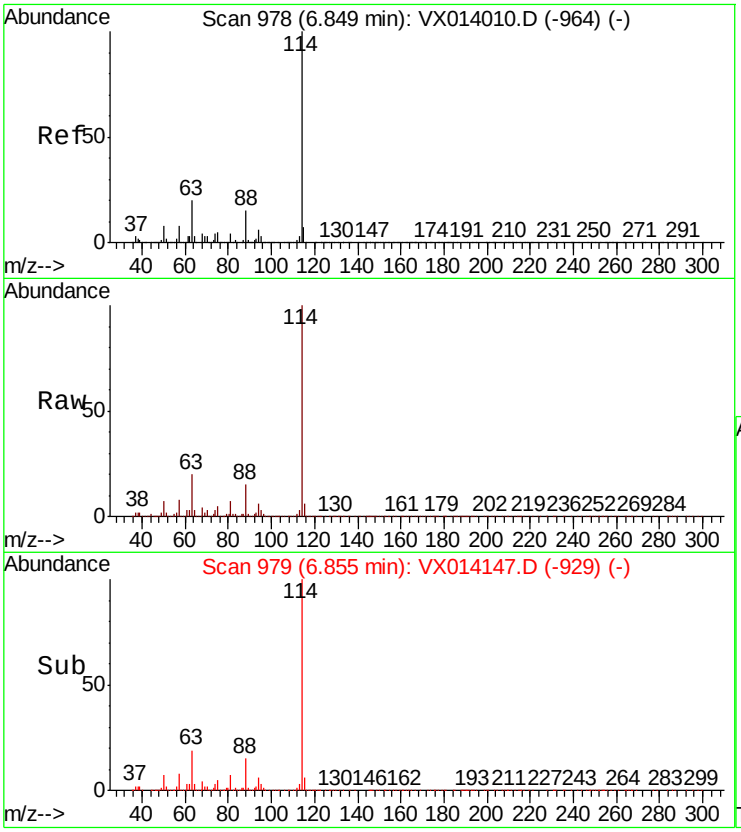


#33
1,2-Dichloroethane-d4
Concen: 47.206 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 65 Resp: 304346

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4



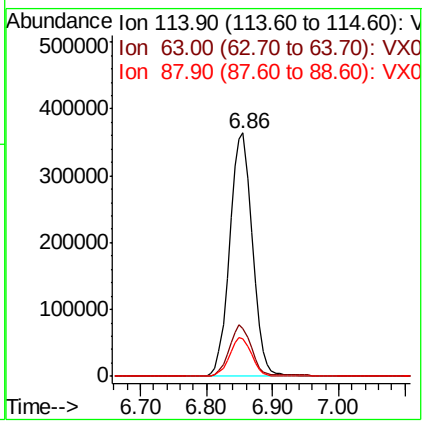


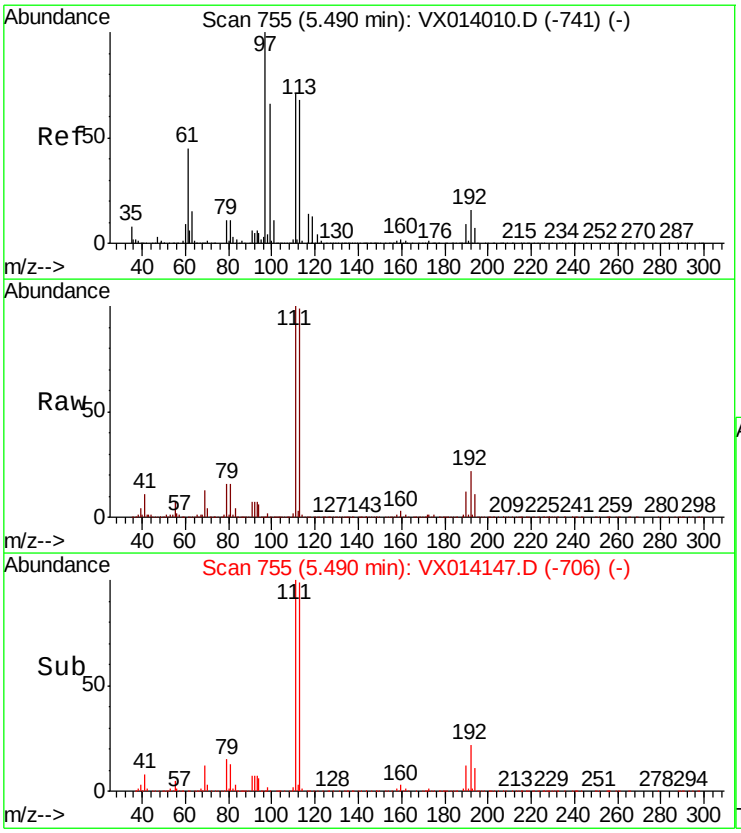
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 863663

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	15.2	0.0	30.4

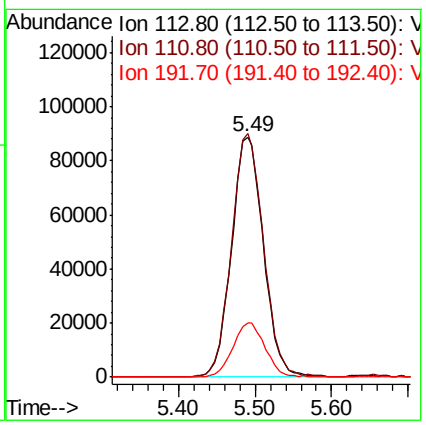


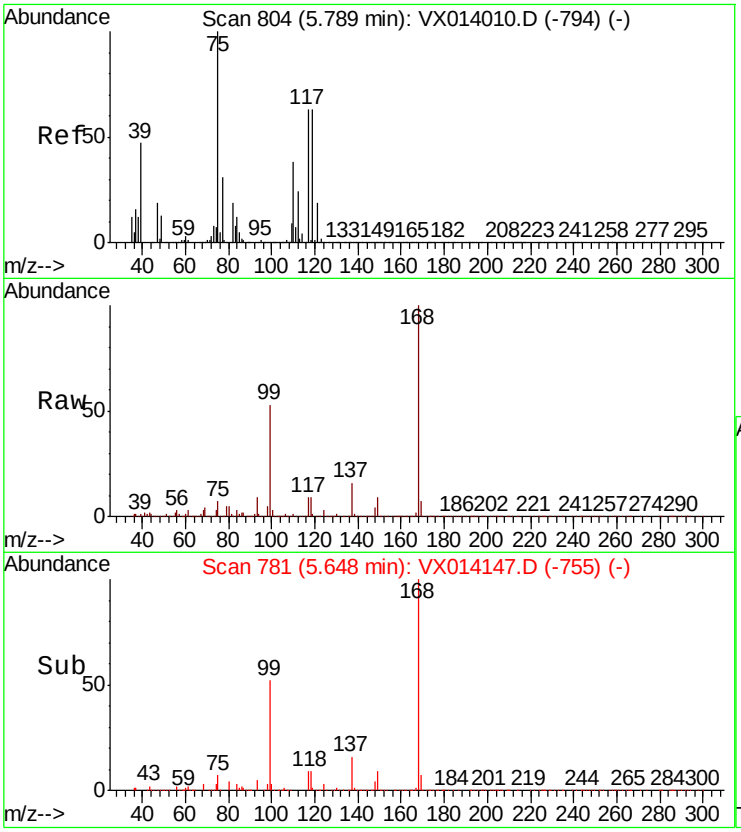


#35
Dibromofluoromethane
Concen: 48.769 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:113 Resp: 256044

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	23.2	19.3	28.9



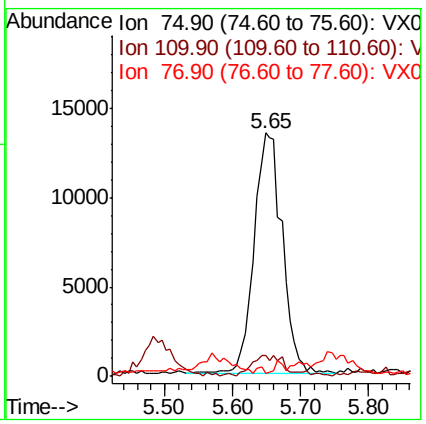


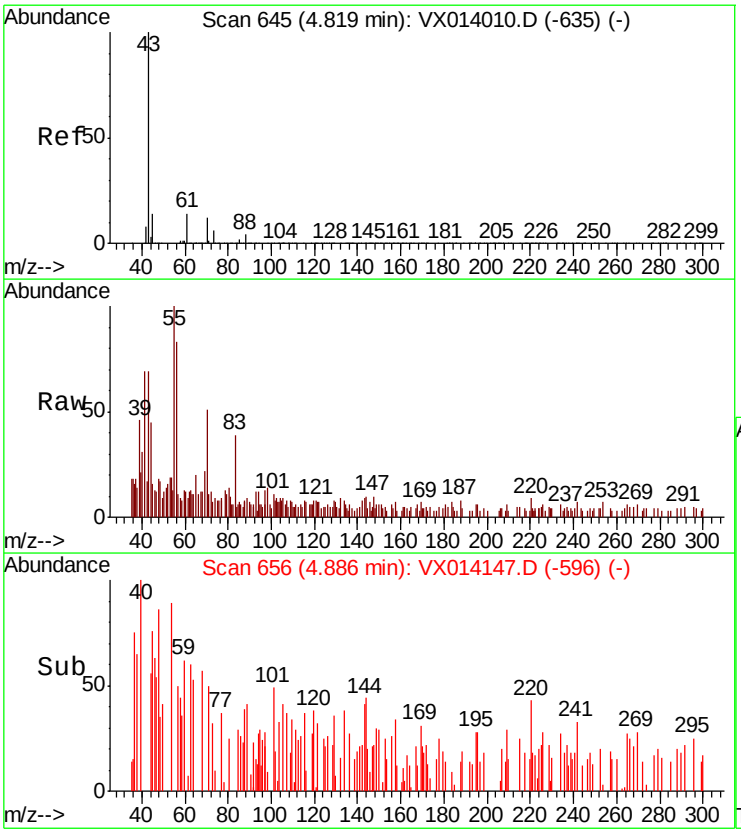
#36
1,1-Dichloropropene
Concen: 4.939 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39138

Ion	Ratio	Lower	Upper
75	100		
110	5.5	18.3	54.9#
77	0.6	24.8	37.2#

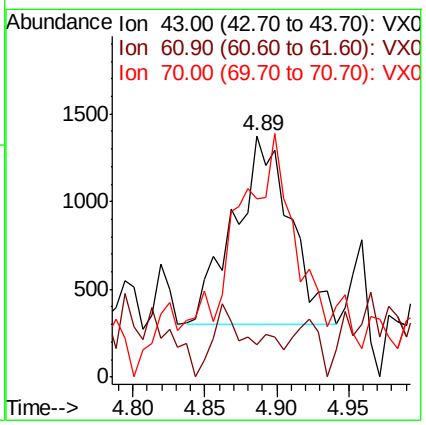


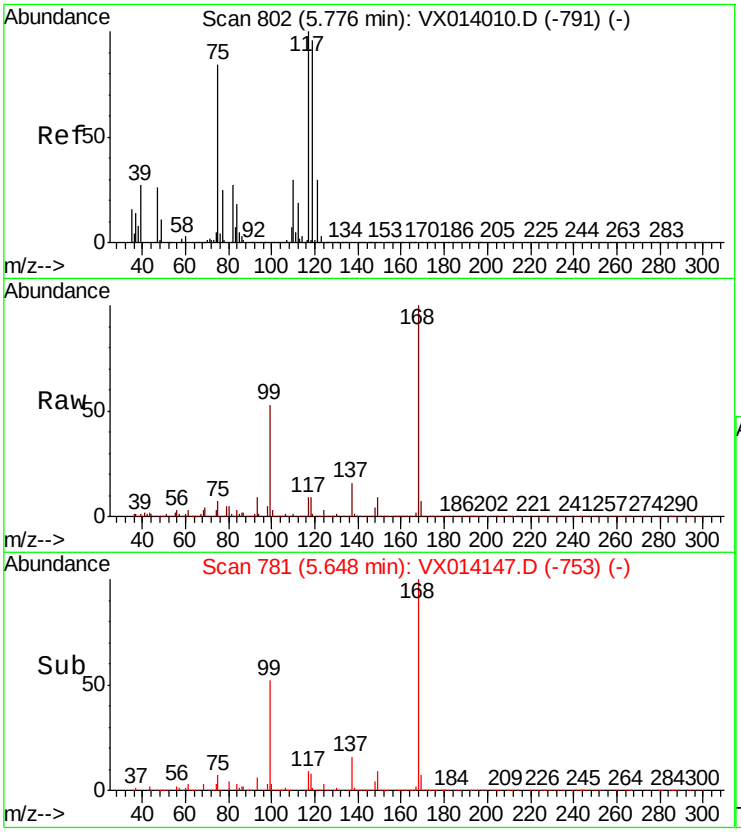


#37
Ethyl Acetate
Concen: 0.334 ug/l
RT: 4.89 min Scan# 656
Delta R.T. 0.07 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 43 Resp: 2922

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.8	16.2#
70	98.3	8.6	12.8#



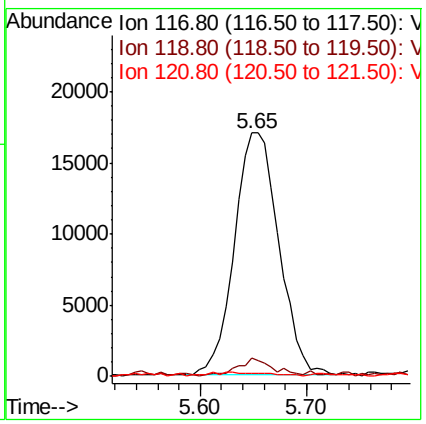


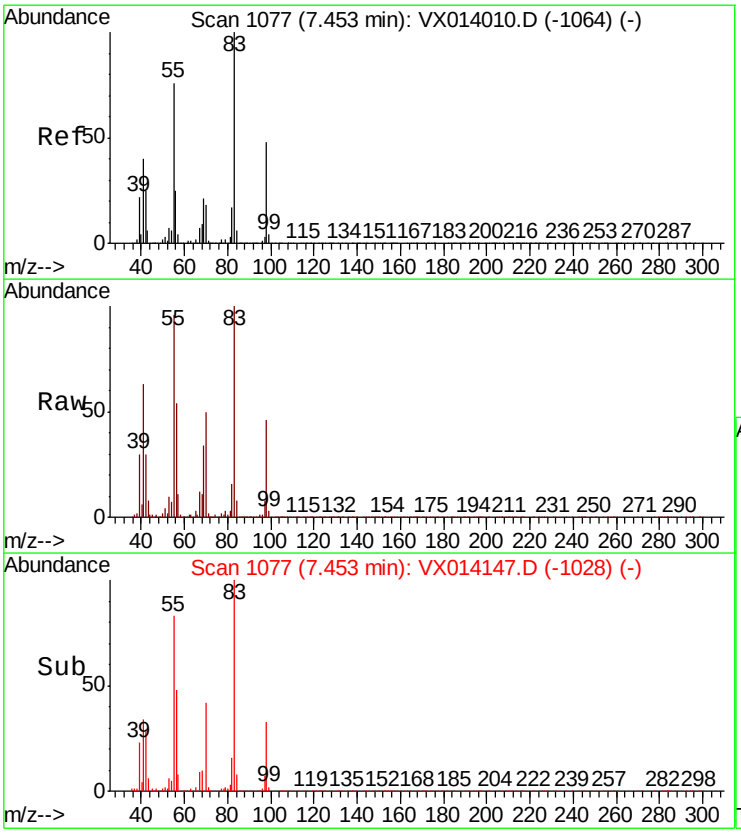
#38
Carbon Tetrachloride
Concen: 6.877 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 49643

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.2	114.4#
121	0.6	23.6	35.4#

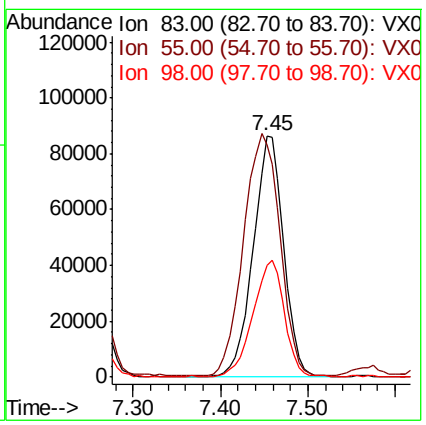


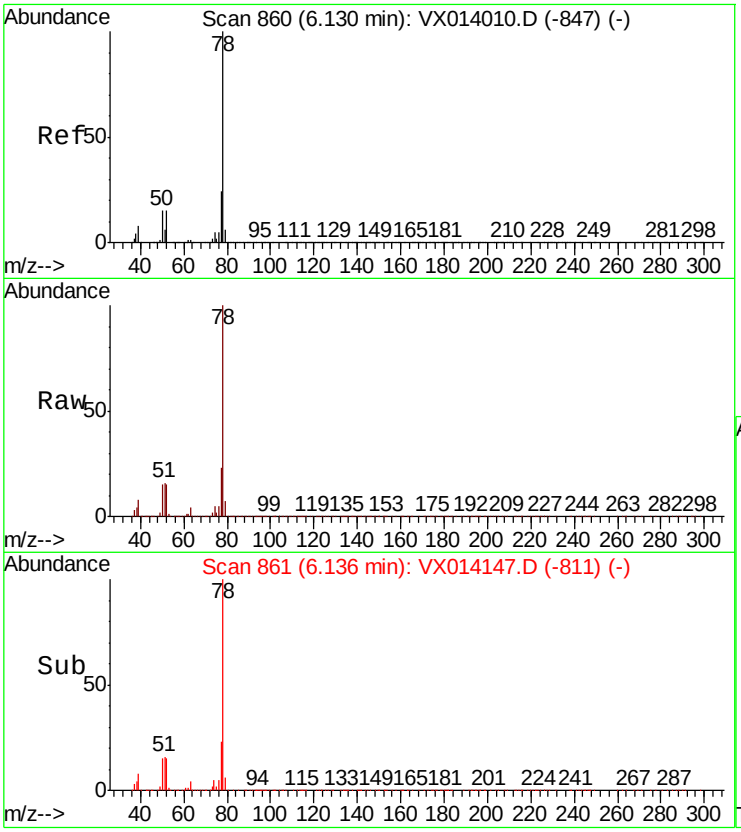


#39
Methylcyclohexane
Concen: 21.295 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 83 Resp: 208367

Ion	Ratio	Lower	Upper
83	100		
55	95.8	61.0	91.6#
98	46.2	38.6	57.8



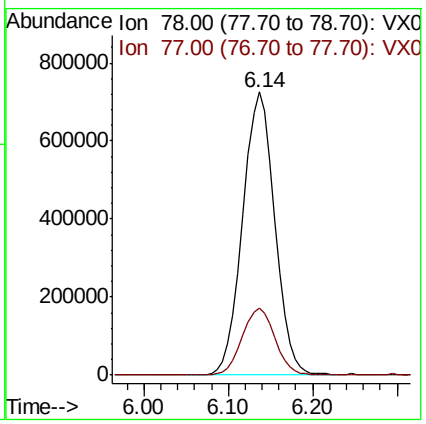


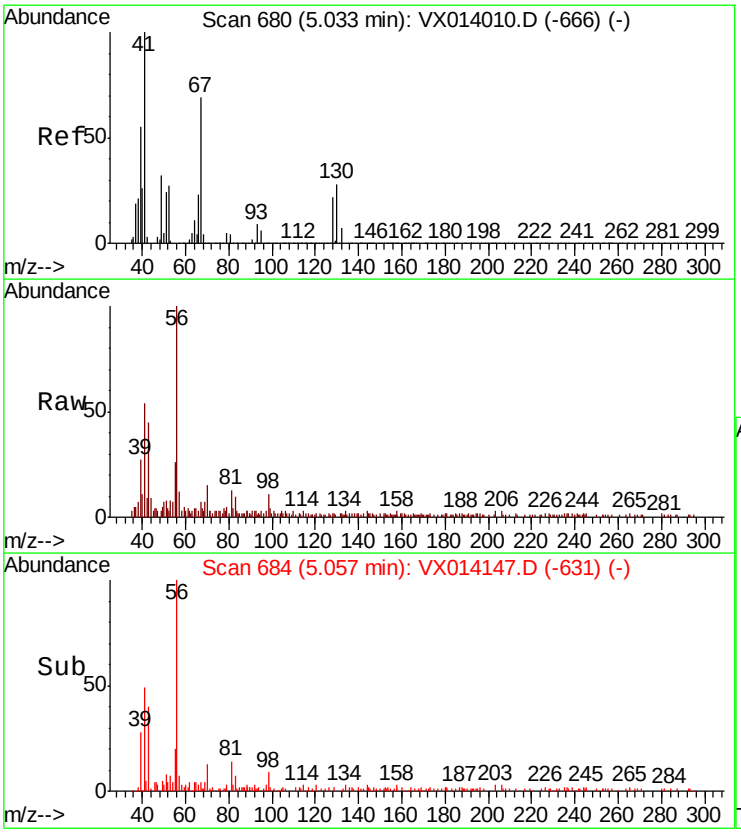
#40
Benzene
Concen: 76.855 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 1873971

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

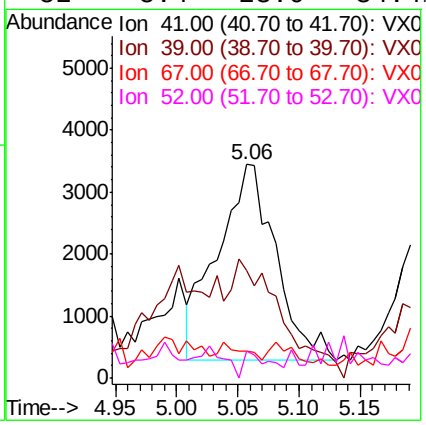


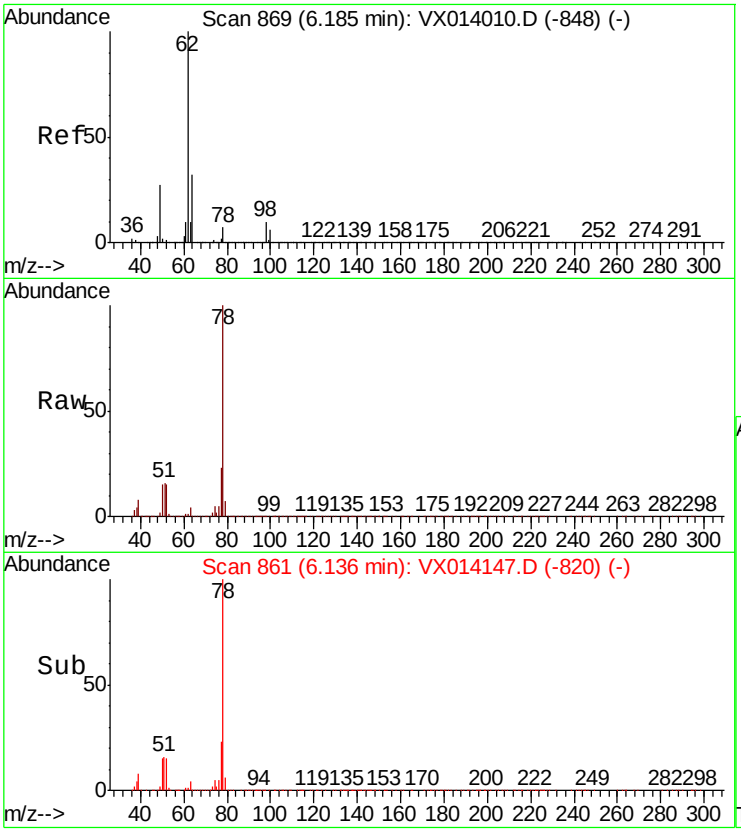


#41
Methacrylonitrile
Concen: 2.155 ug/l
RT: 5.06 min Scan# 684
Delta R.T. 0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 41 Resp: 10465

Ion	Ratio	Lower	Upper
41	100		
39	52.6	44.5	66.7
67	0.0	57.4	86.0#
52	5.4	23.0	34.4#



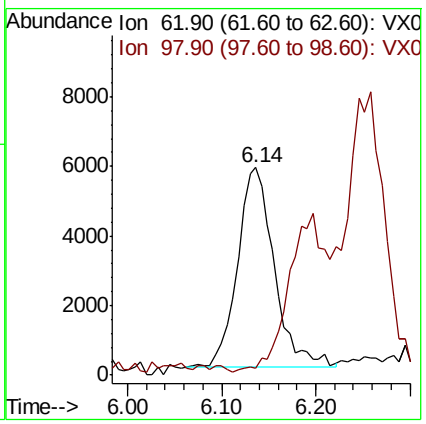


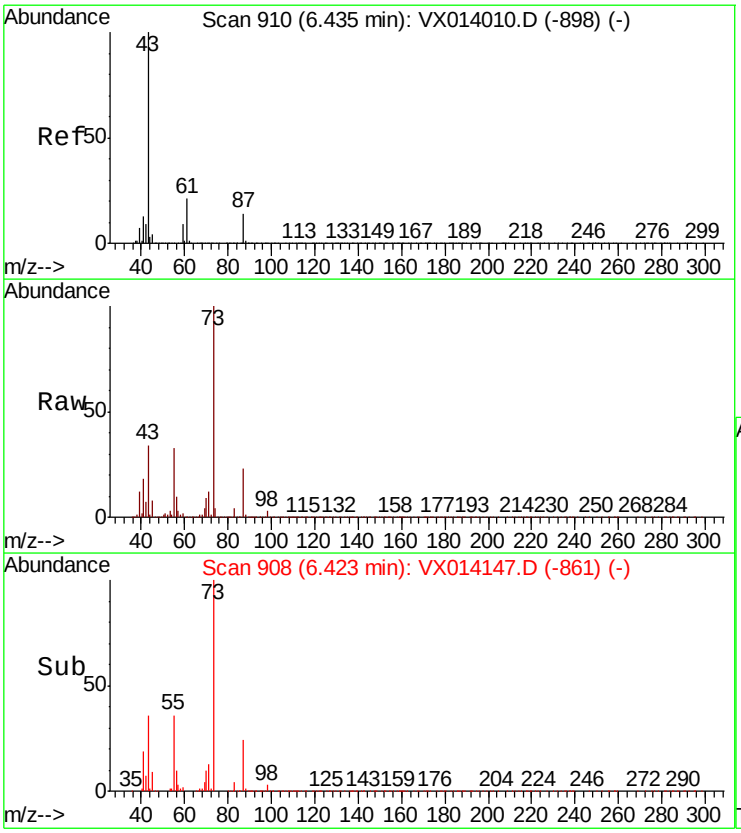
#42
1,2-Dichloroethane
Concen: 1.886 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 15586

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.0

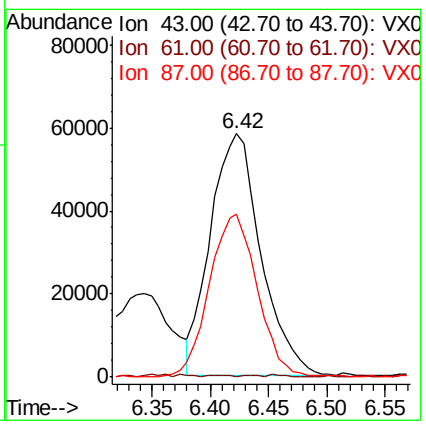


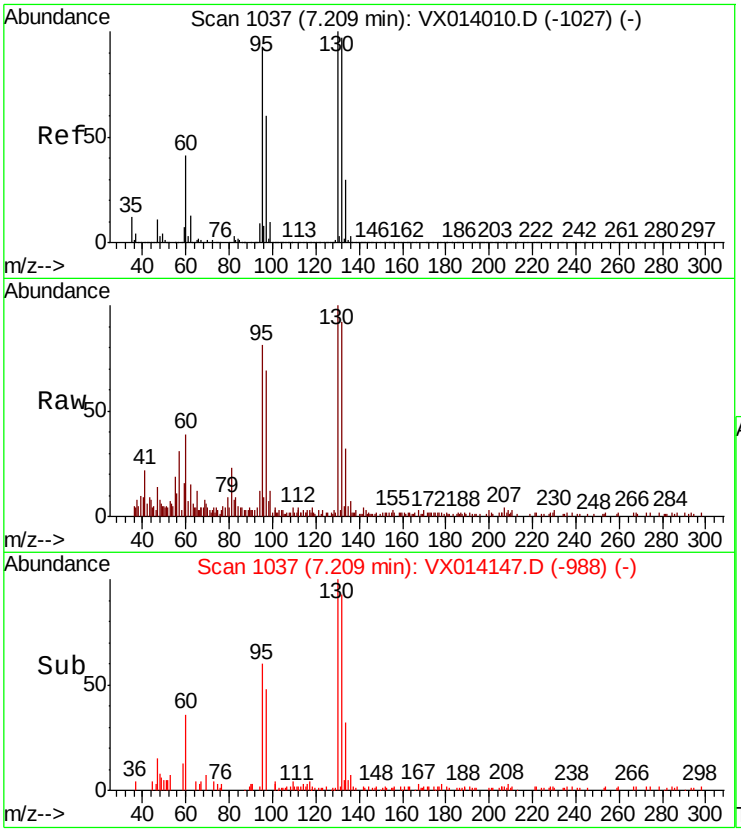


#43
Isopropyl Acetate
Concen: 12.068 ug/l
RT: 6.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 43 Resp: 174768

Ion	Ratio	Lower	Upper
43	100		
61	0.2	16.4	24.6#
87	63.8	10.7	16.1#



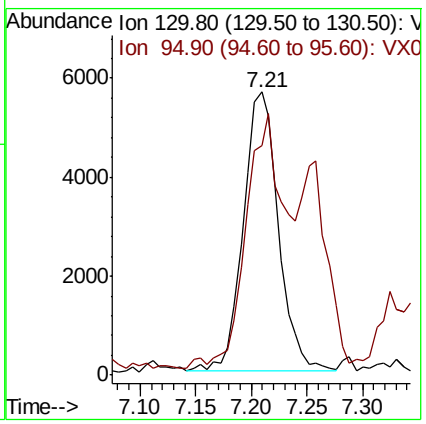


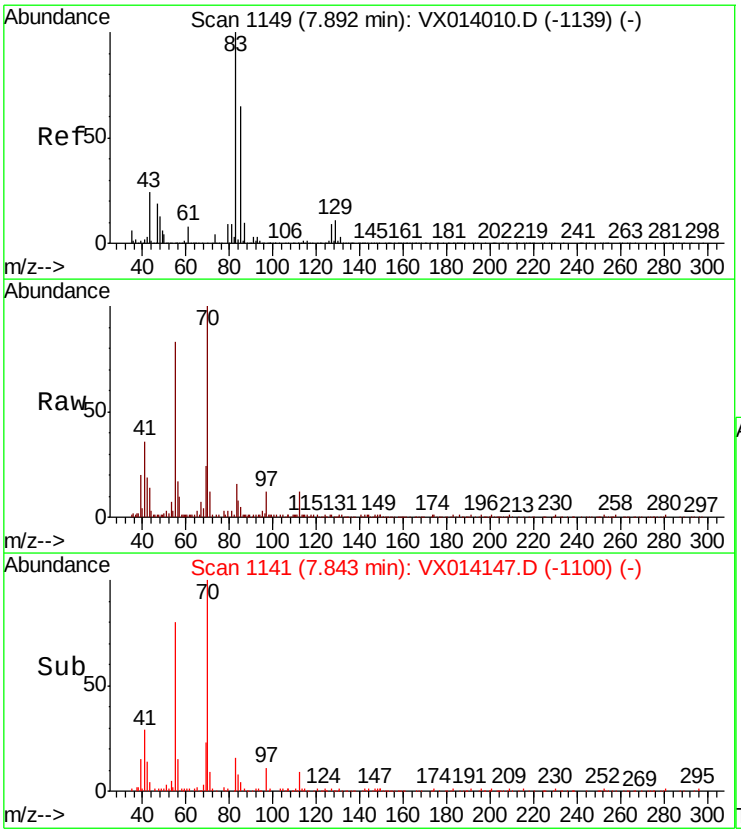
#44
Trichloroethene
Concen: 1.833 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 12343

Ion	Ratio	Lower	Upper
130	100		
95	80.2	0.0	185.6

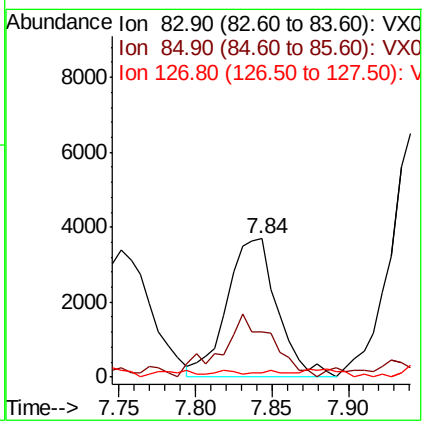


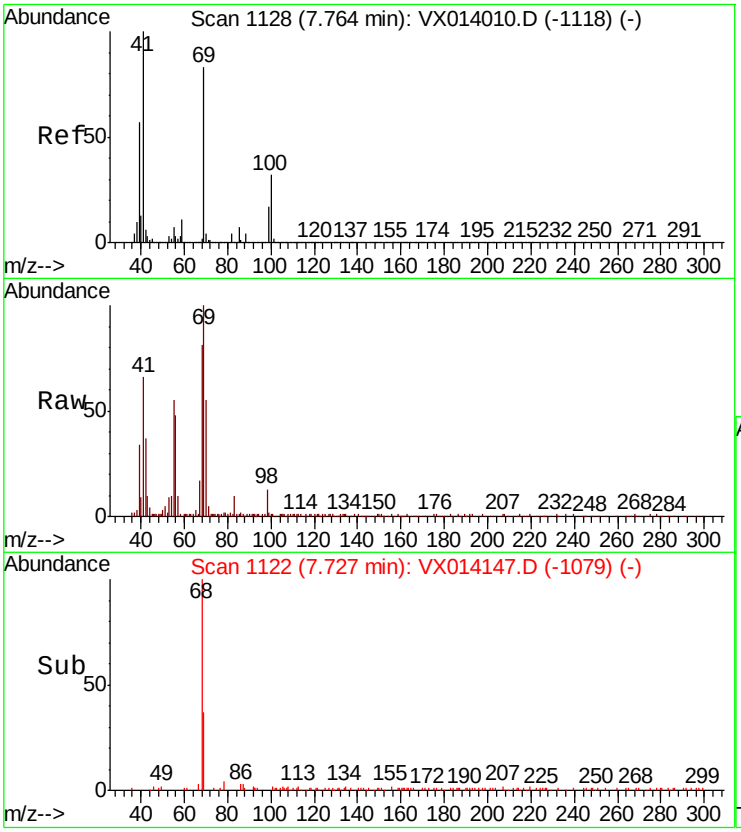


#47
Bromodichloromethane
Concen: 1.085 ug/l
RT: 7.84 min Scan# 1141
Delta R.T. -0.05 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 83 Resp: 8444

Ion	Ratio	Lower	Upper
83	100		
85	25.9	51.8	77.8#
127	0.0	7.0	10.4#



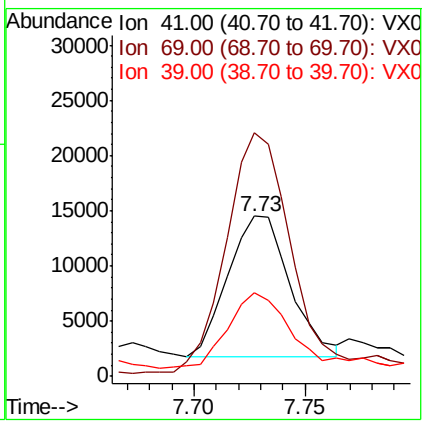


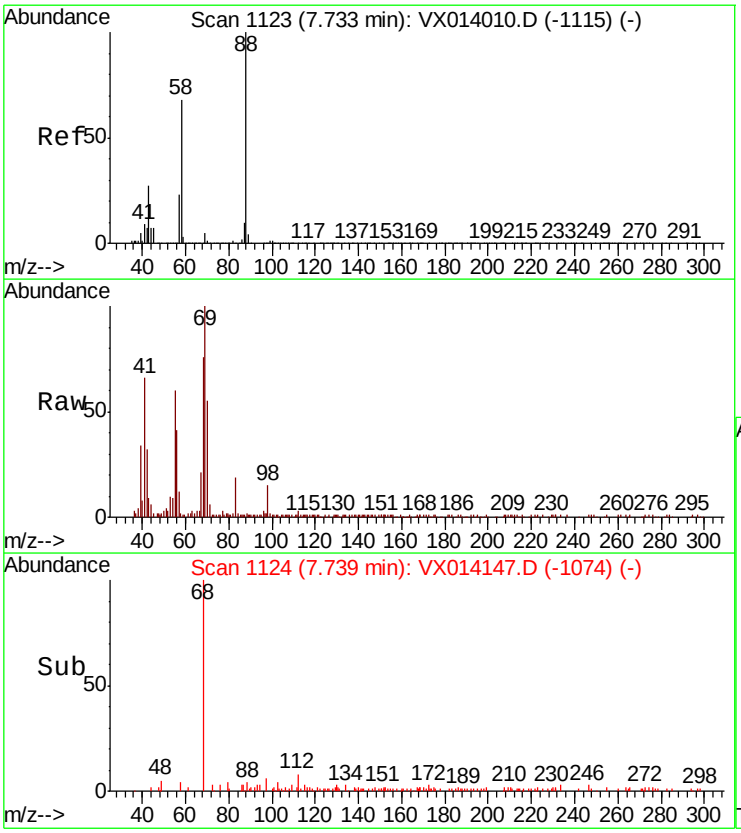
#48
Methyl methacrylate
Concen: 3.483 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 24700

Ion	Ratio	Lower	Upper
41	100		
69	185.5	65.8	98.6#
39	60.7	44.6	67.0

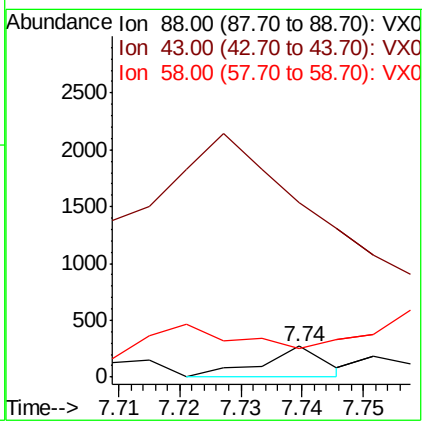


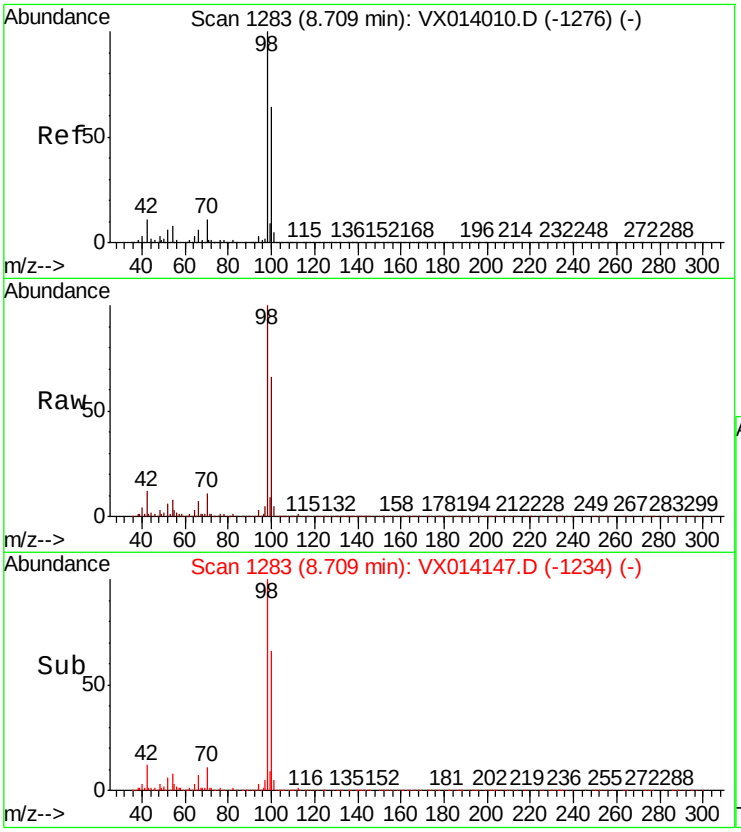


#49
1,4-Dioxane
Concen: 1.330 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 88 Resp: 192

Ion	Ratio	Lower	Upper
88	100		
43	1286.5	26.5	39.7#
58	175.5	56.8	85.2#



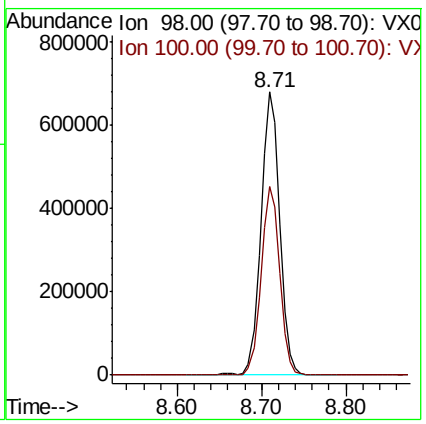


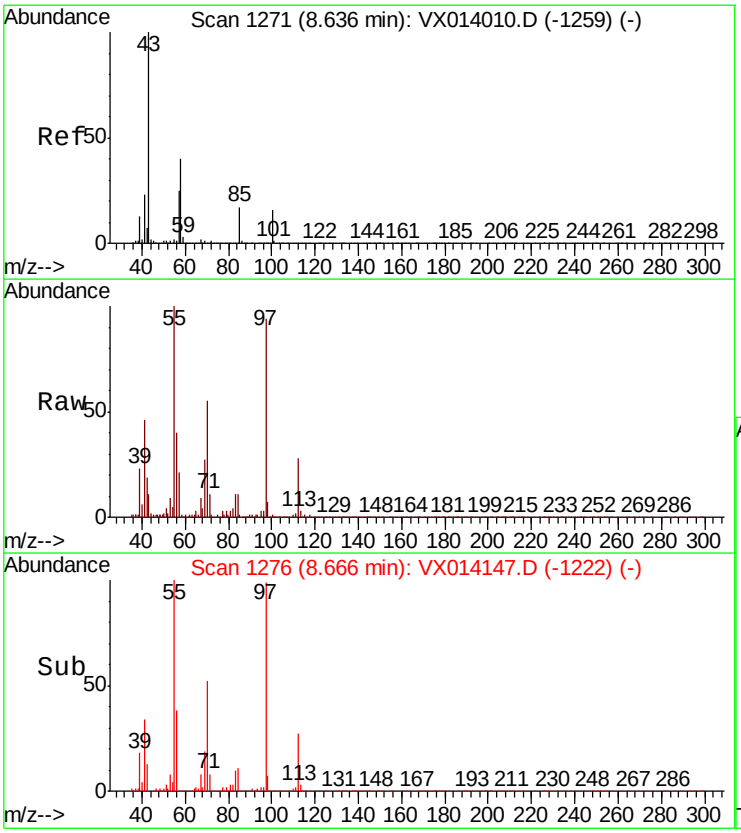
#50
Toluene-d8
Concen: 50.923 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1040857

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

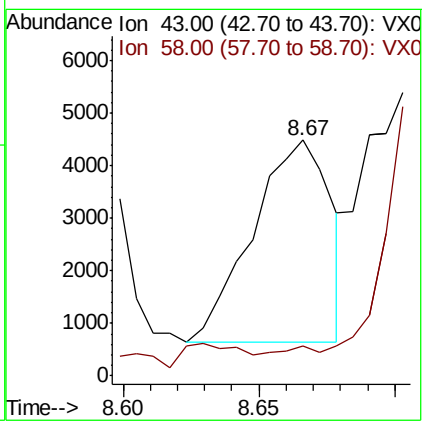


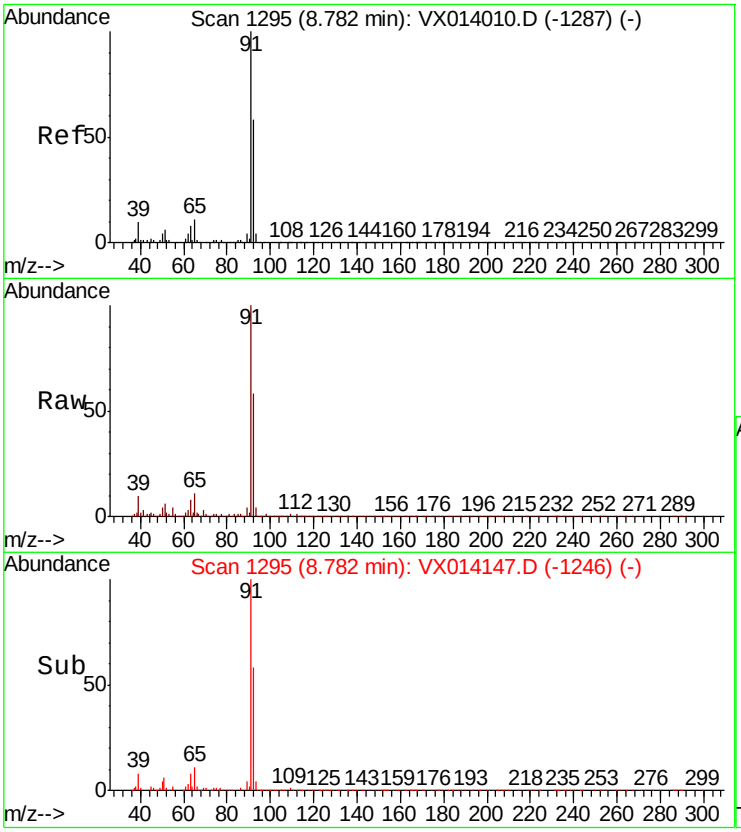


#51
4-Methyl-2-Pentanone
Concen: 0.842 ug/l
RT: 8.67 min Scan# 1276
Delta R.T. 0.03 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 43 Resp: 7661

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.2#



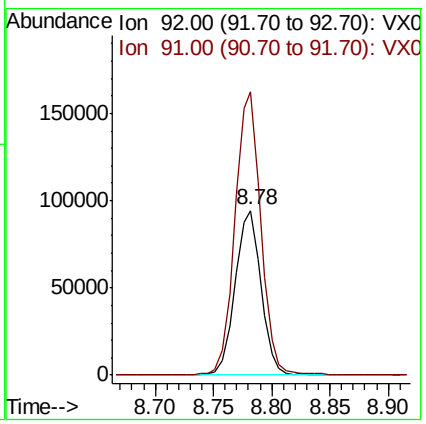


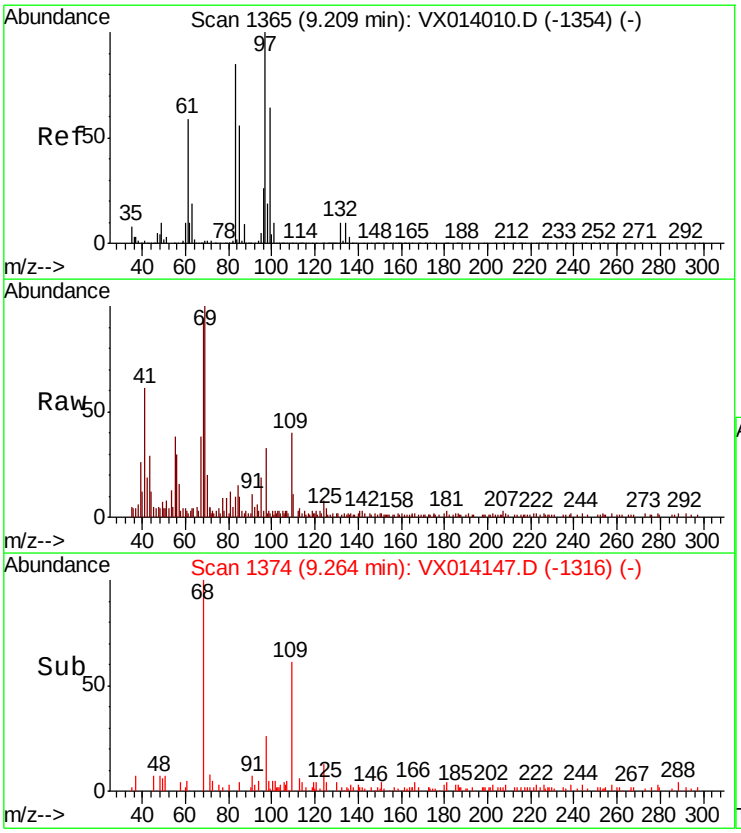
#52
Toluene
Concen: 9.466 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 145889

Ion	Ratio	Lower	Upper
92	100		
91	170.8	136.2	204.4

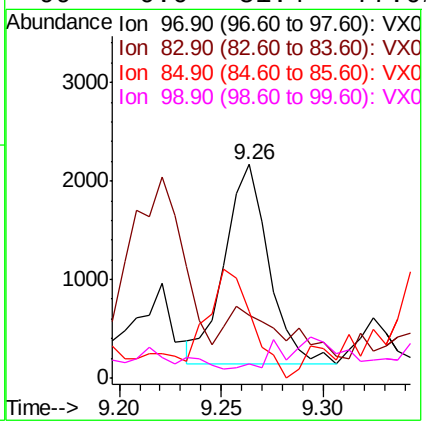


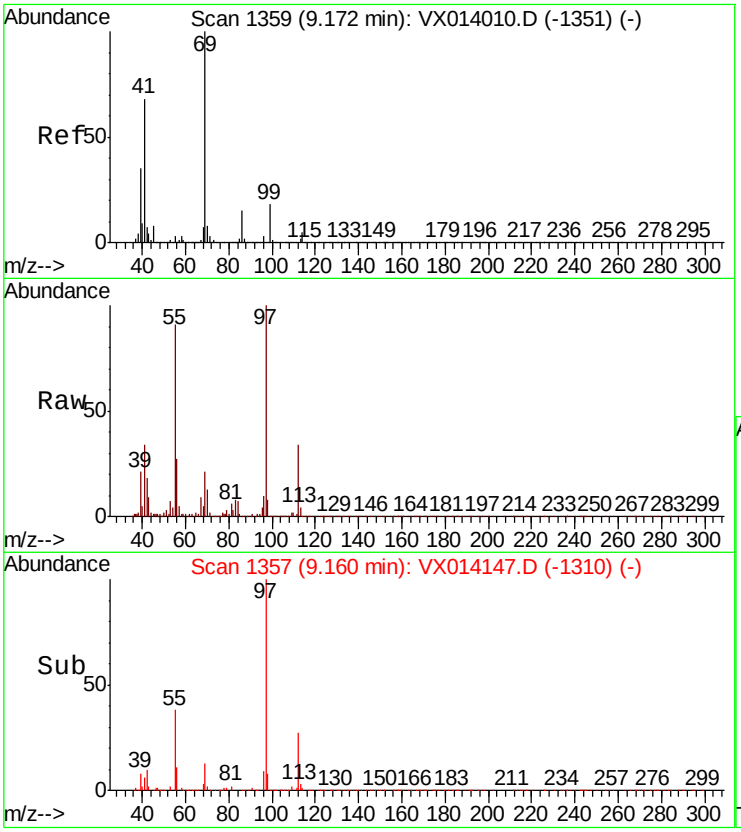


#55
1,1,2-Trichloroethane
Concen: 0.487 ug/l
RT: 9.26 min Scan# 1374
Delta R.T. 0.05 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 97 Resp: 3009

Ion	Ratio	Lower	Upper
97	100		
83	20.4	68.2	102.4#
85	25.0	44.6	66.8#
99	0.0	51.4	77.0#



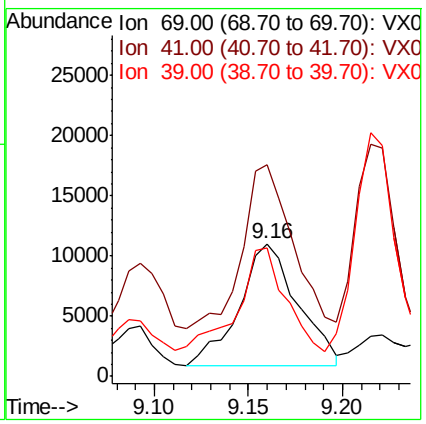


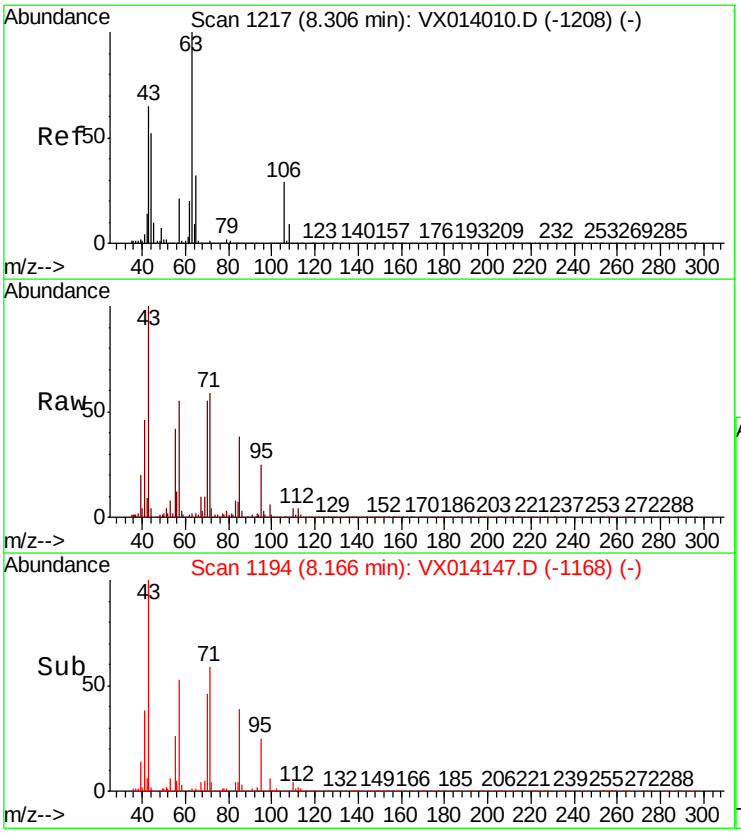
#56
Ethyl methacrylate
Concen: 2.246 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 21795

Ion	Ratio	Lower	Upper
69	100		
41	114.0	54.8	82.2#
39	68.9	28.3	42.5#

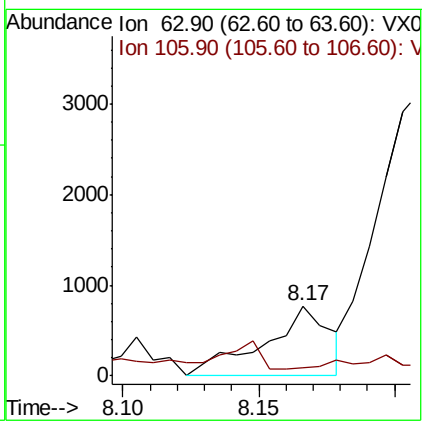


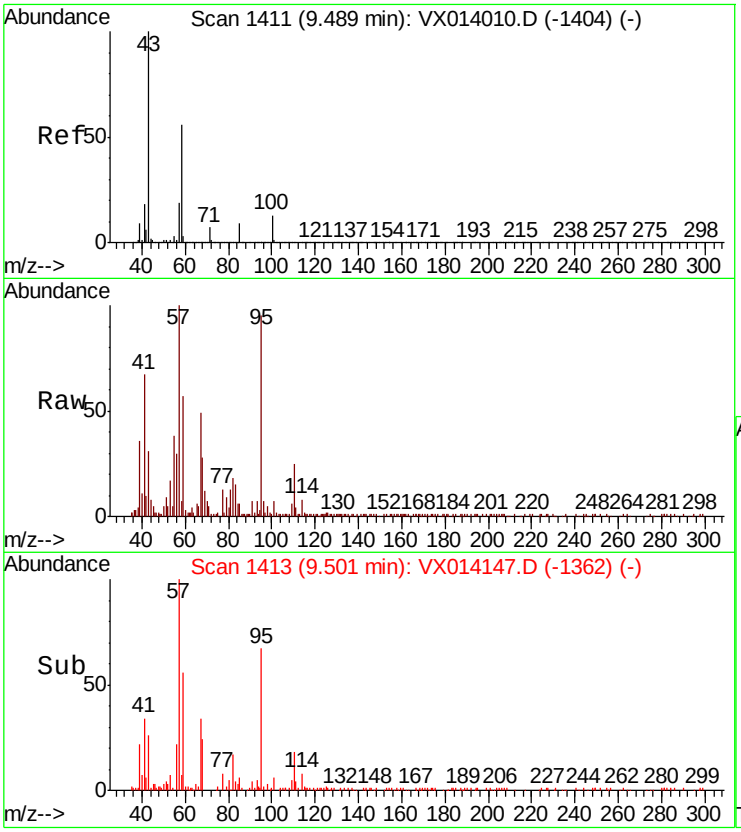


#58
2-Chloroethyl Vinyl ether
Concen: 0.353 ug/l
RT: 8.17 min Scan# 1194
Delta R.T. -0.14 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 63 Resp: 1296

Ion	Ratio	Lower	Upper
63	100		
106	30.2	23.0	34.6



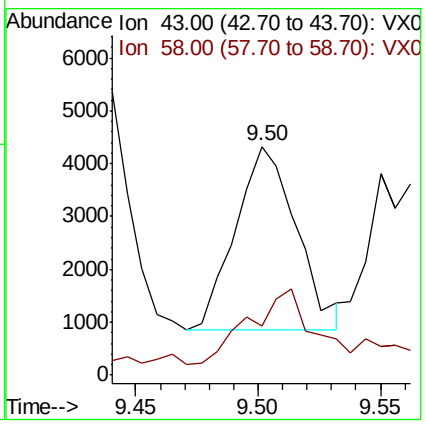


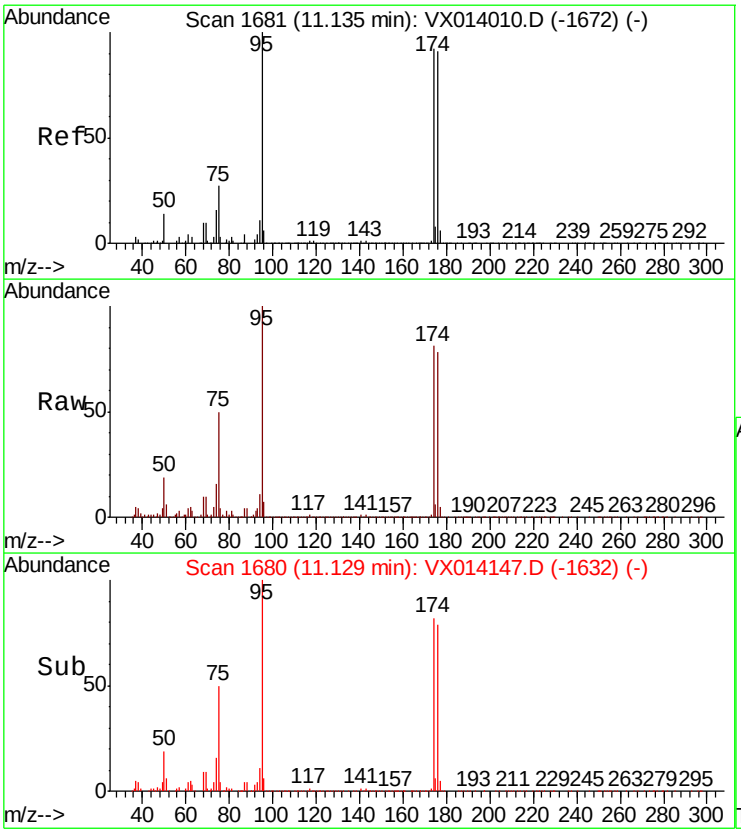
#59
2-Hexanone
Concen: 0.829 ug/l
RT: 9.50 min Scan# 1413
Delta R.T. 0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6071

Ion	Ratio	Lower	Upper
43	100		
58	43.2	28.0	84.0

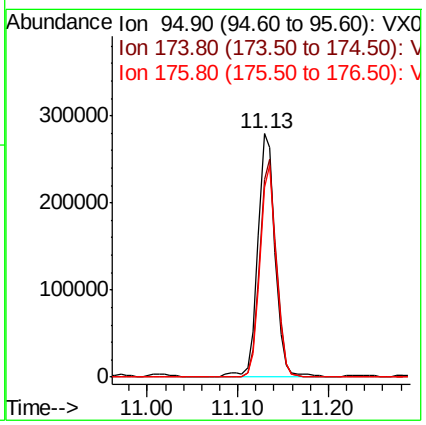


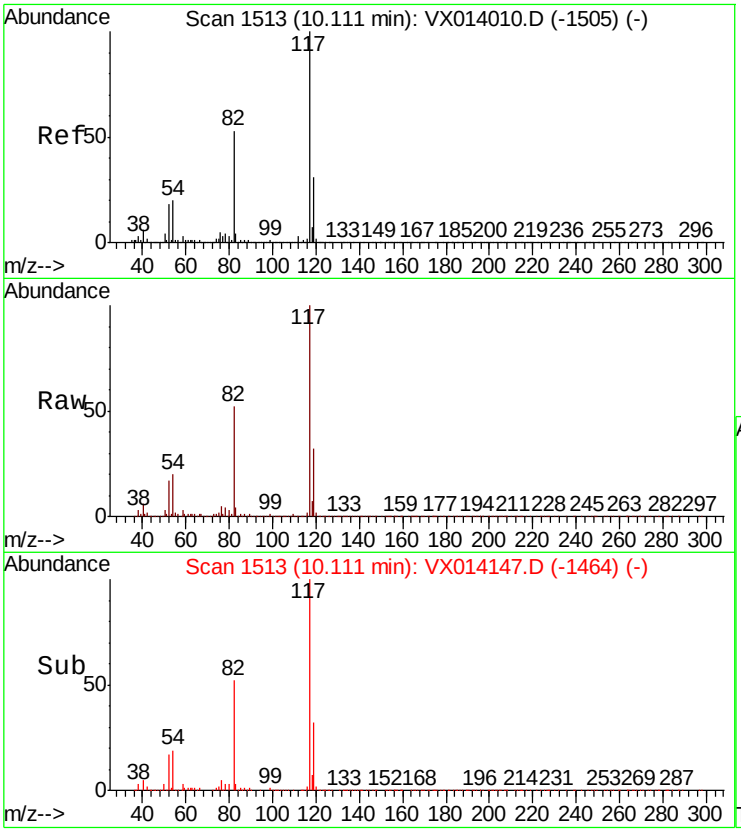


#62
4-Bromofluorobenzene
Concen: 49.001 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 95 Resp: 366123

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	175.8
176	82.7	0.0	173.0



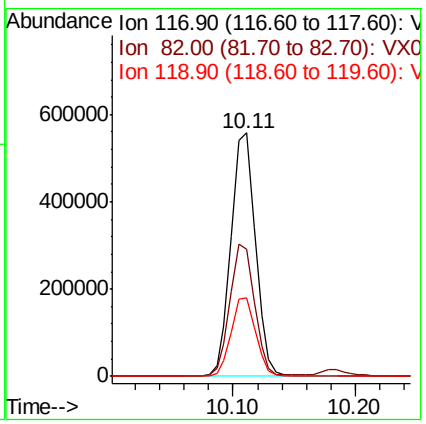


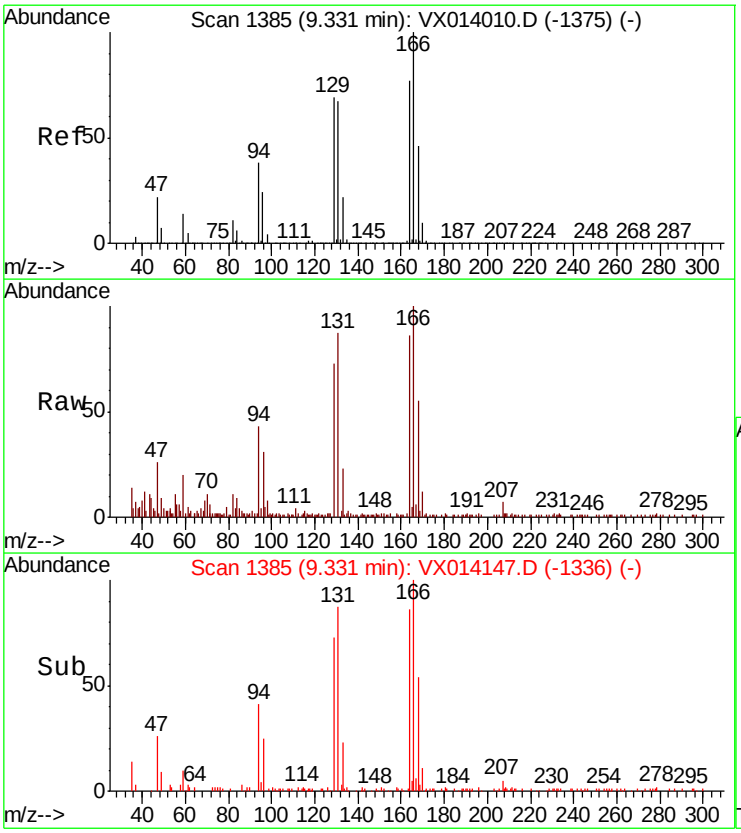
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 769207

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.4
119	32.0	25.1	37.7

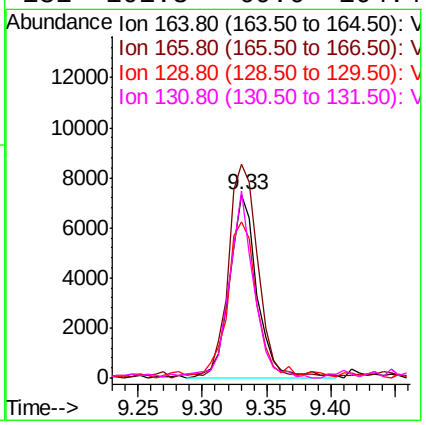


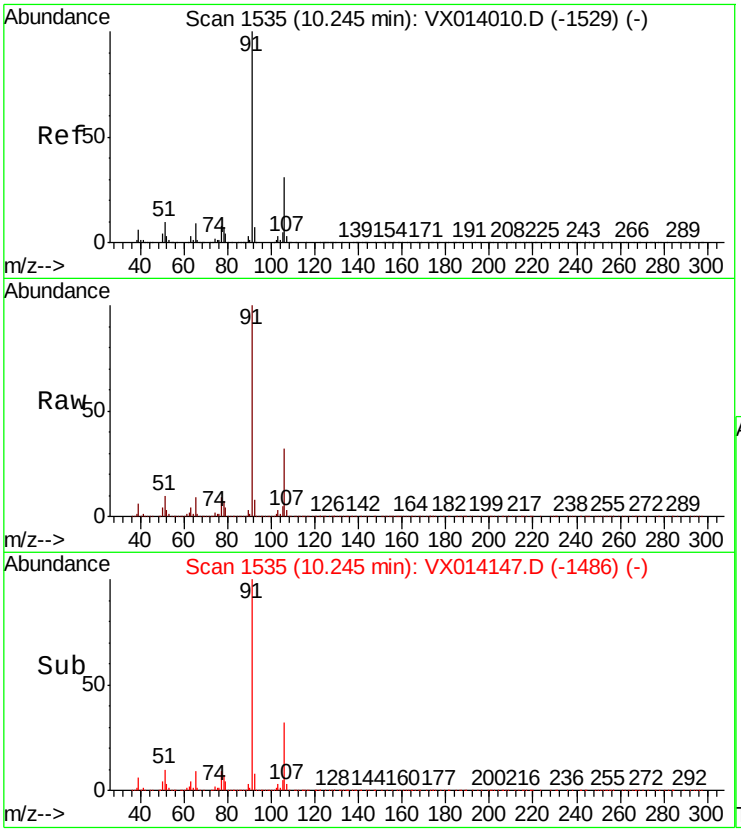


#64
Tetrachloroethene
Concen: 1.633 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:164 Resp: 11118

Ion	Ratio	Lower	Upper
164	100		
166	116.6	104.0	156.0
129	85.6	72.2	108.4
131	101.3	69.6	104.4



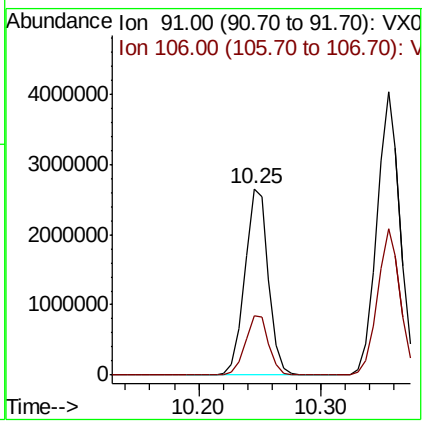


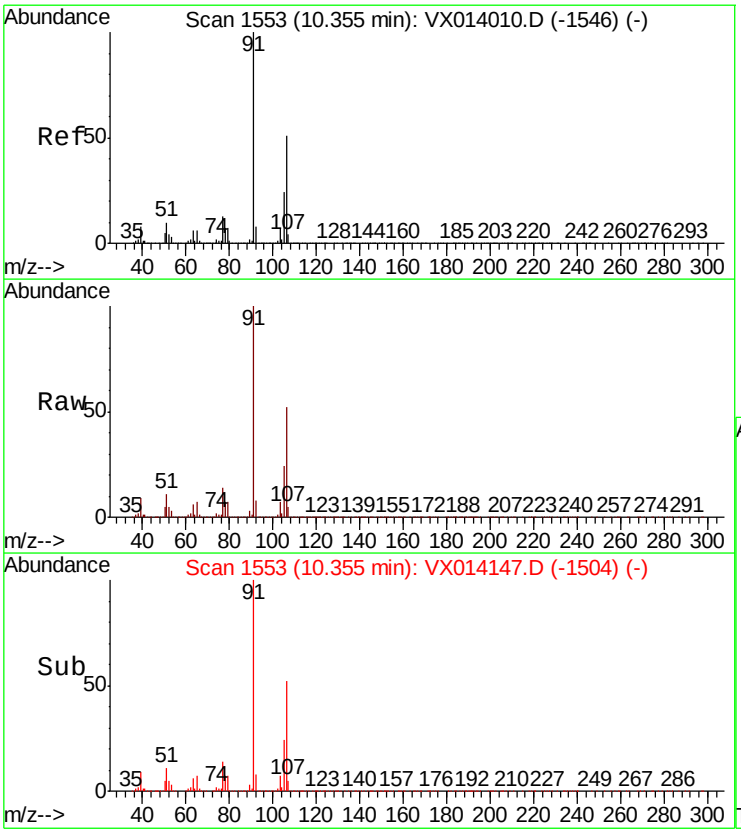
#67
Ethyl Benzene
Concen: 125.270 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3522388

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.0	37.6

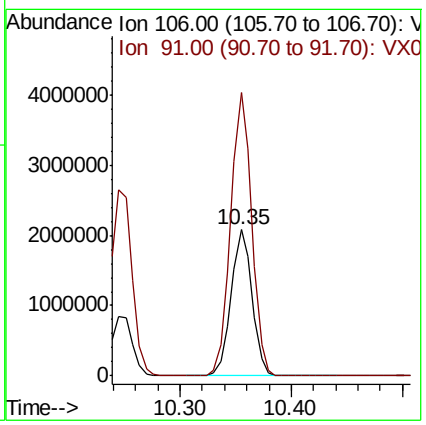


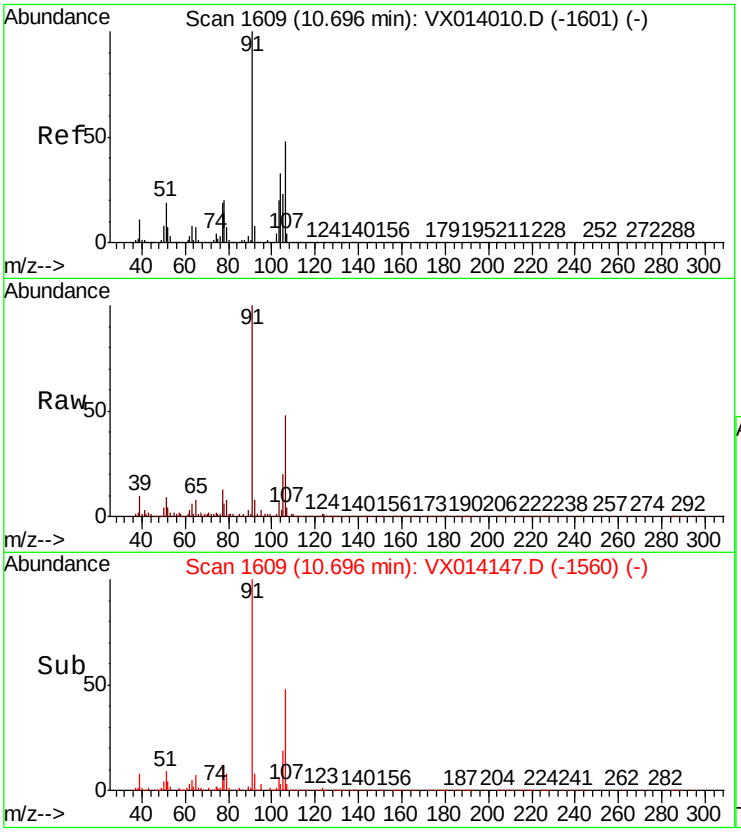


#68
m/p-Xylenes
Concen: 249.768 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:106 Resp: 2701175

Ion	Ratio	Lower	Upper
106	100		
91	195.1	158.6	238.0



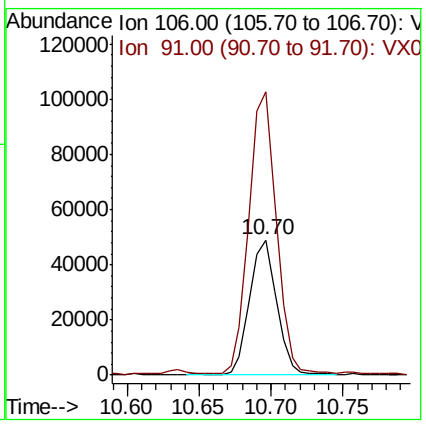


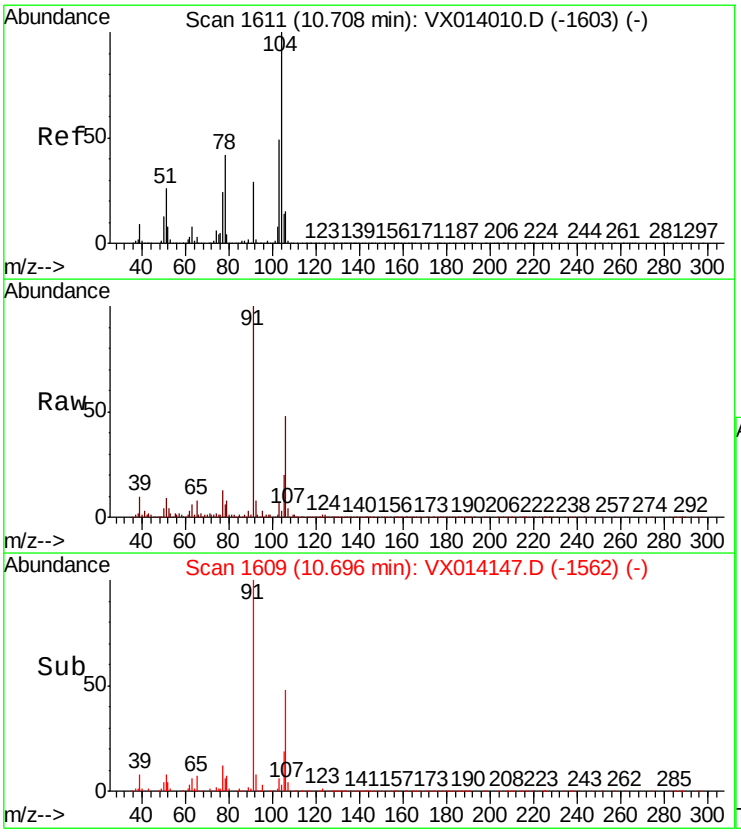
#69
o-Xylene
Concen: 5.984 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 63466

Ion	Ratio	Lower	Upper
106	100		
91	208.1	104.2	312.6

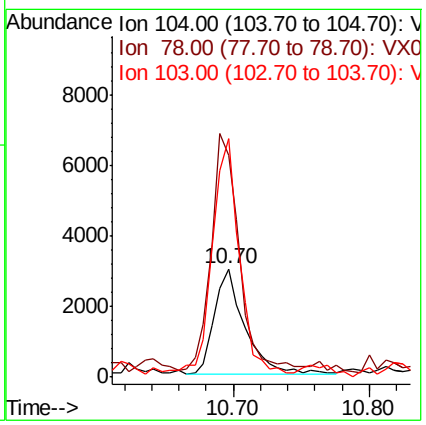


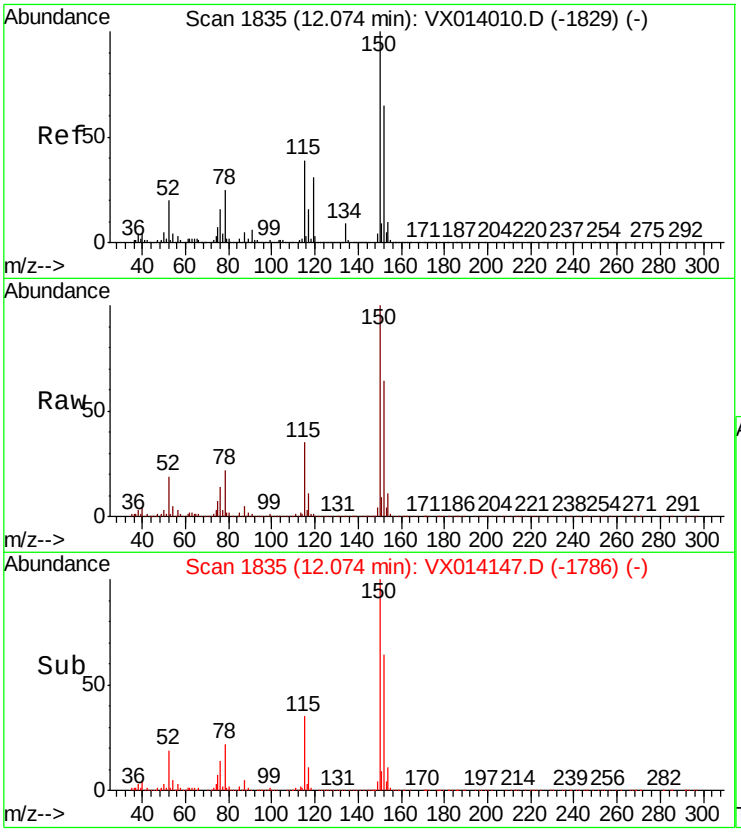


#70
Styrene
Concen: 0.261 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:104 Resp: 4681

Ion	Ratio	Lower	Upper
104	100		
78	202.6	38.5	57.7#
103	191.1	42.9	64.3#



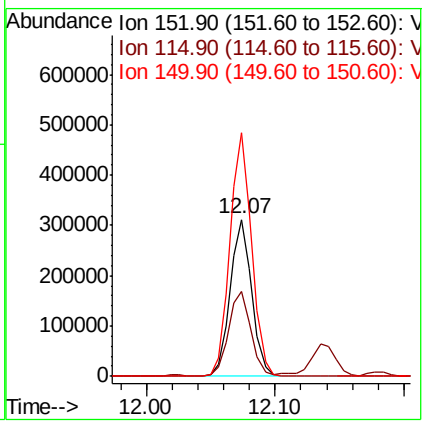


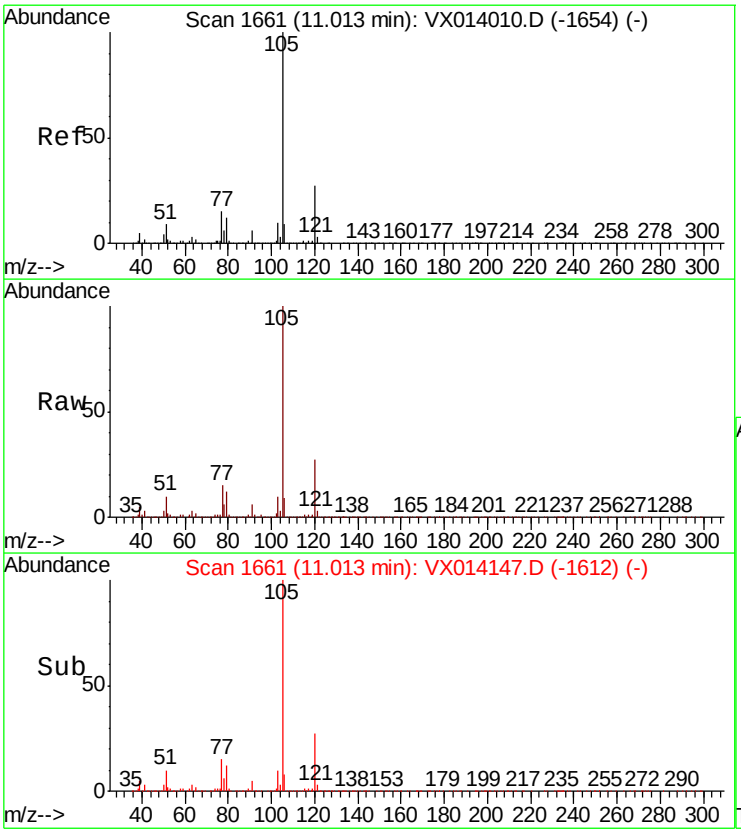
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 365742

Ion	Ratio	Lower	Upper
152	100		
115	56.4	38.3	114.9
150	156.3	0.0	345.4

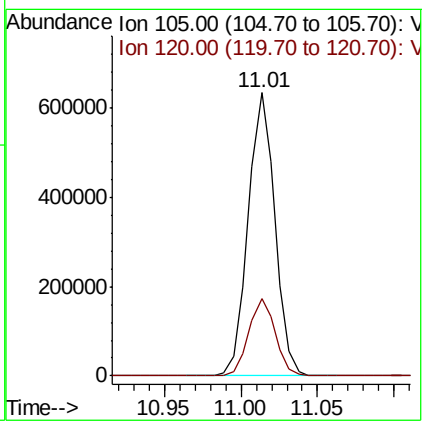


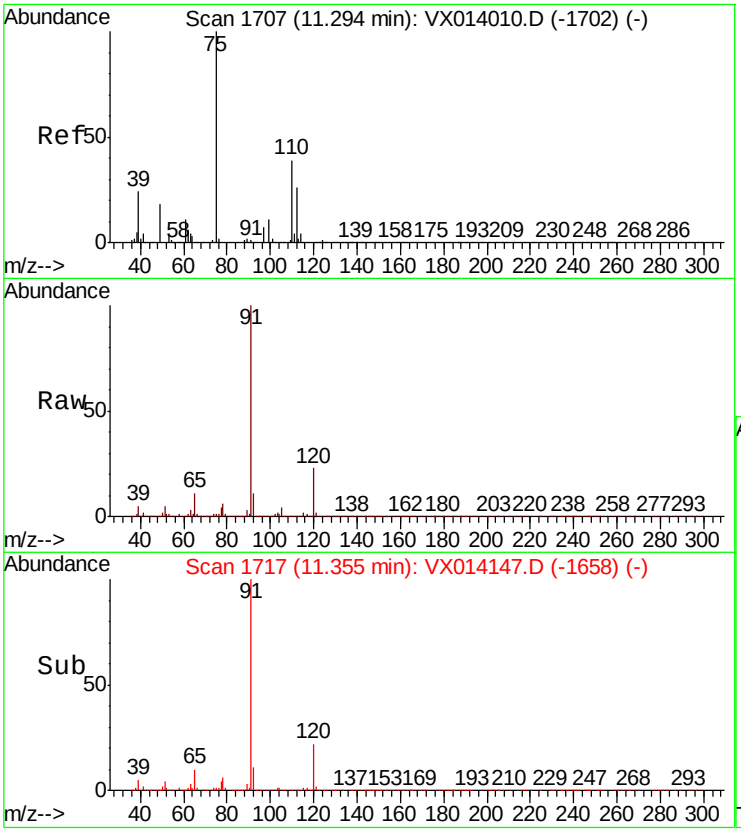


#73
Isopropylbenzene
Concen: 29.859 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:105 Resp: 768896

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.4



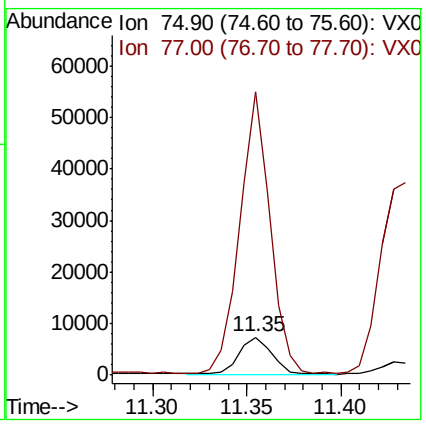


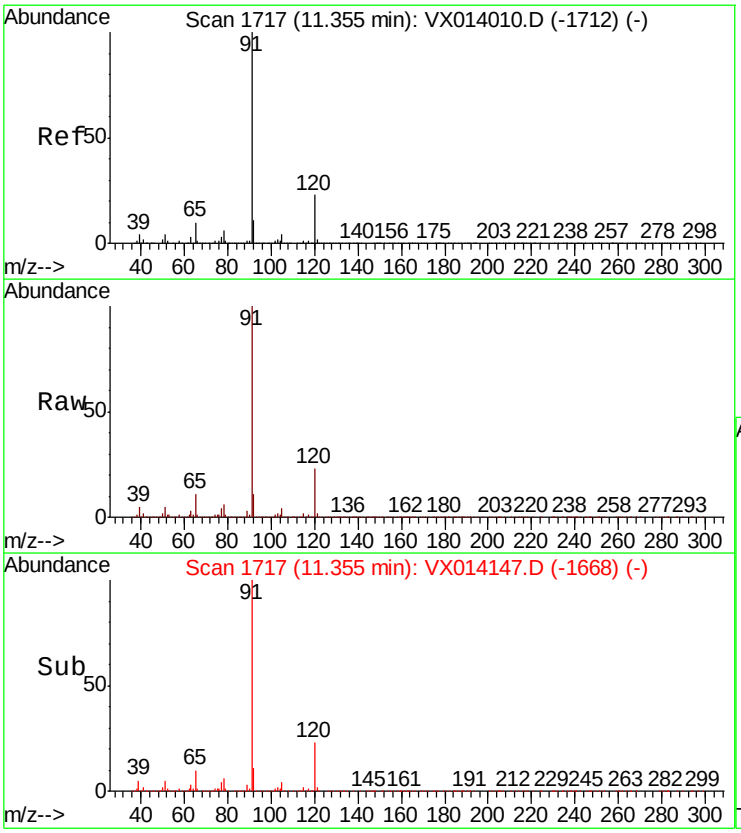
#76
1,2,3-Trichloropropane
Concen: 1.093 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8676

Ion	Ratio	Lower	Upper
75	100		
77	699.1	19.3	57.8#

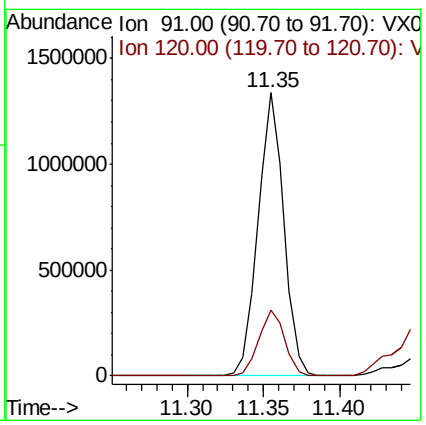


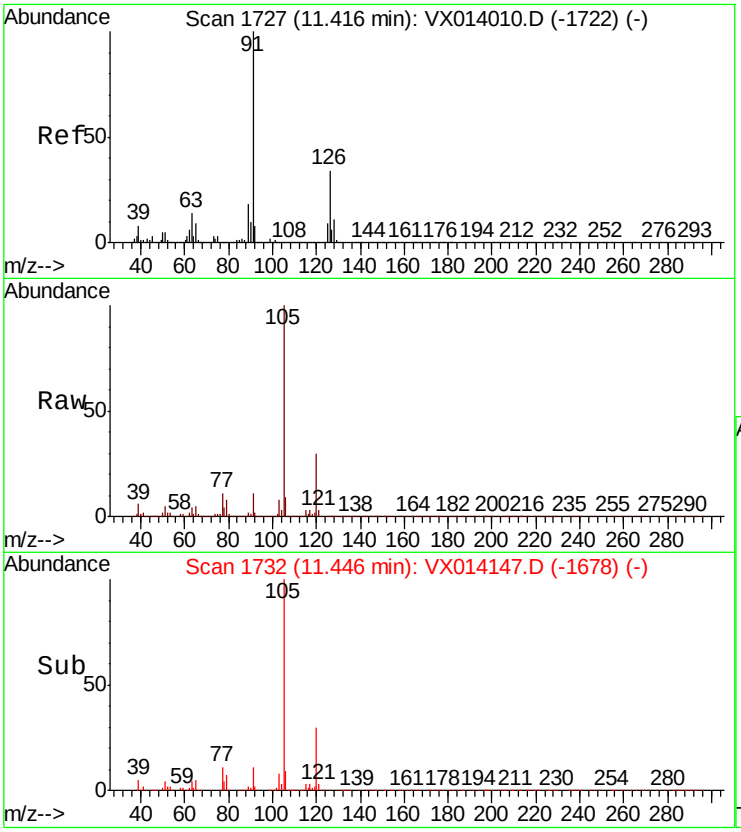


#78
n-propylbenzene
Concen: 54.442 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 91 Resp: 1572519

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.0



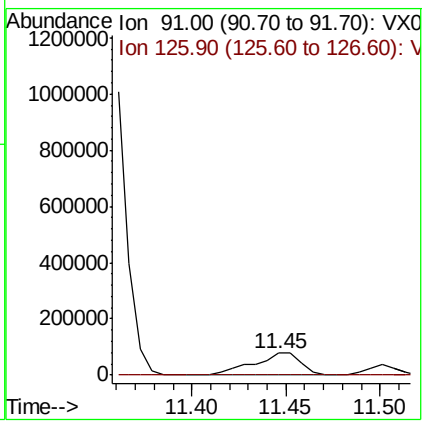


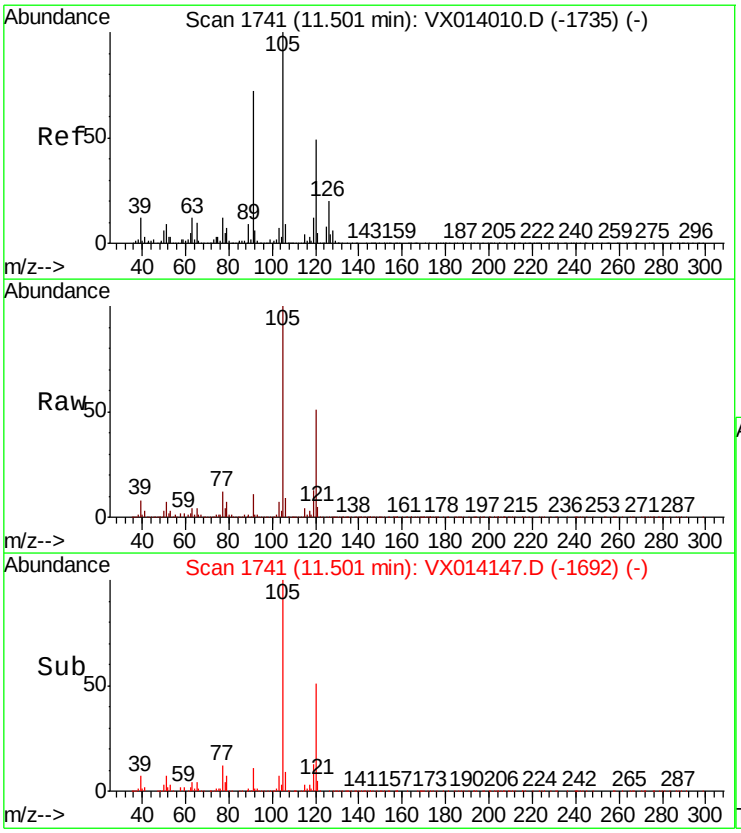
#79
2-Chlorotoluene
Concen: 7.932 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. 0.03 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 139275

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.6#

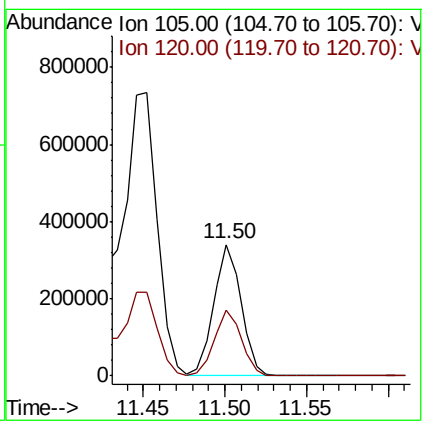


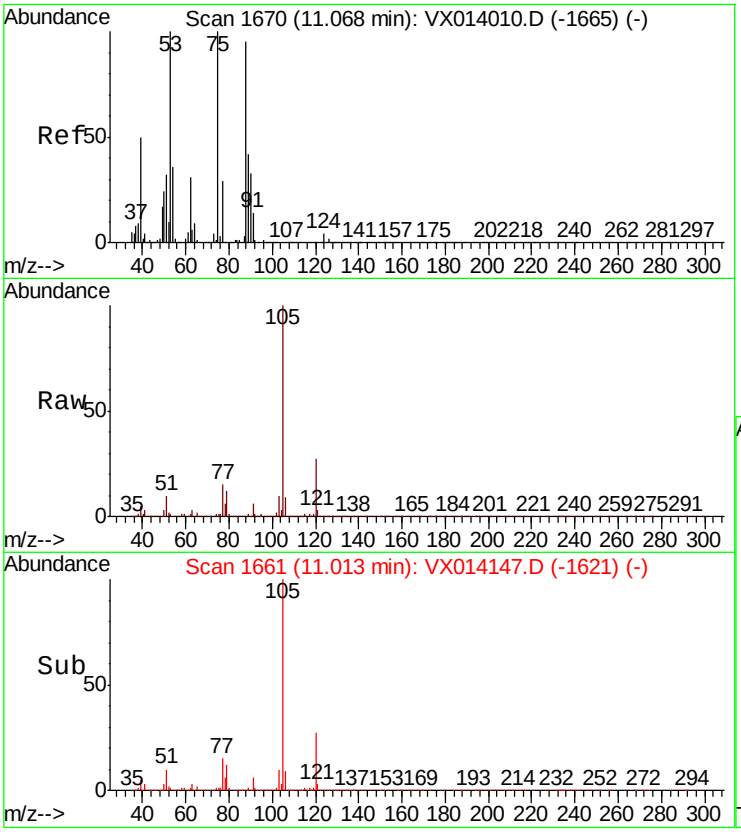


#80
1,3,5-Trimethylbenzene
Concen: 18.456 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:105 Resp: 399978

Ion	Ratio	Lower	Upper
105	100		
120	50.0	25.3	75.8



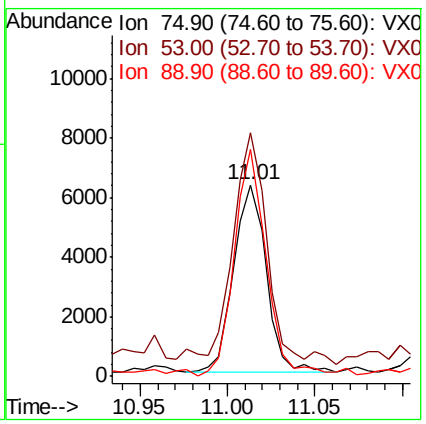


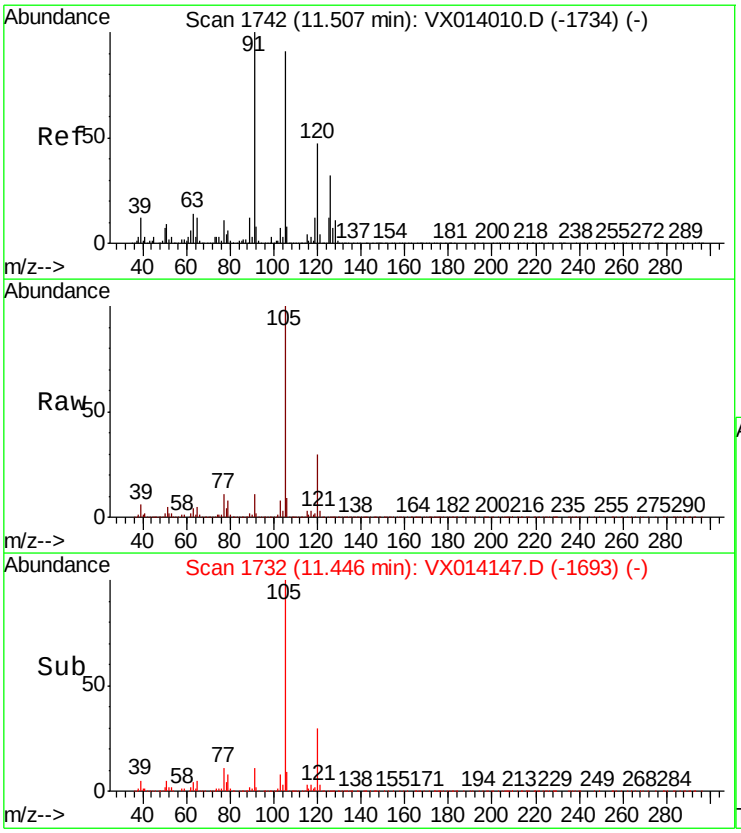
#81
trans-1,4-Dichloro-2-butene
Concen: 2.896 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8148

Ion	Ratio	Lower	Upper
75	100		
53	121.2	76.7	115.1#
89	119.7	34.6	51.8#

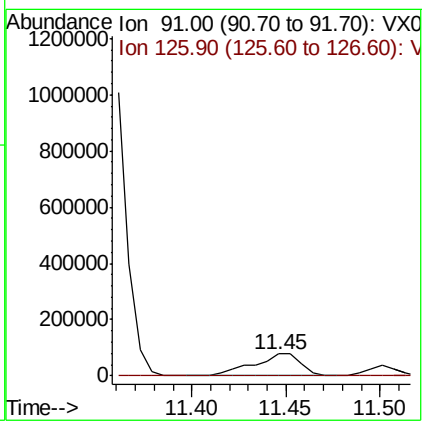


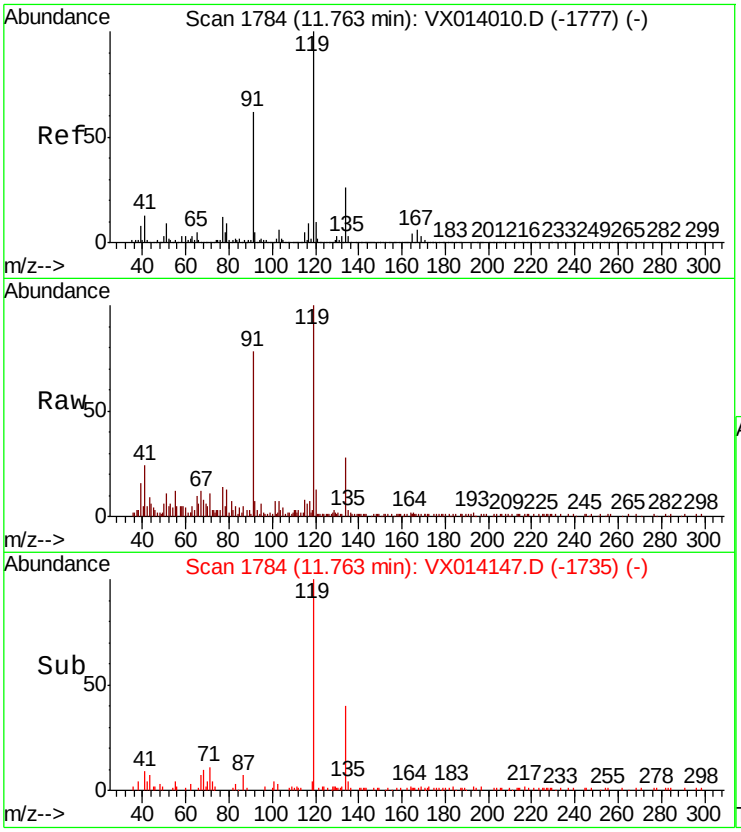


#82
4-Chlorotoluene
Concen: 6.838 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. -0.06 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion: 91 Resp: 139275

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.8#



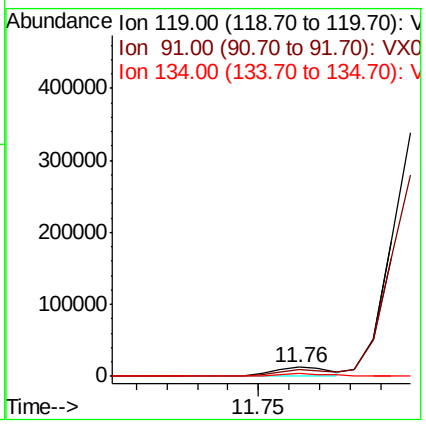


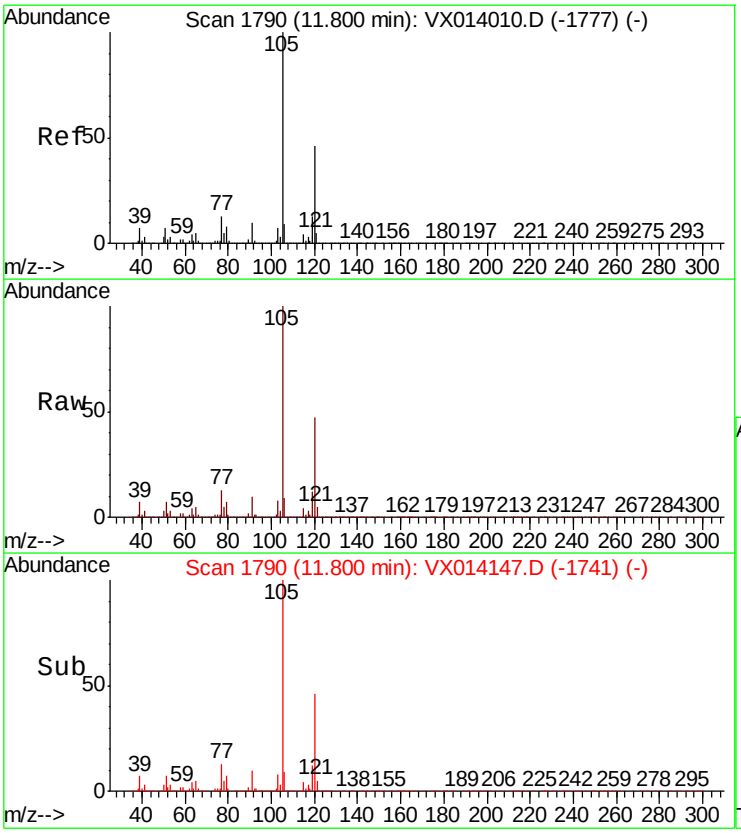
#83
tert-Butylbenzene
Concen: 0.752 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 15861

Ion	Ratio	Lower	Upper
119	100		
91	70.6	28.5	85.6
134	28.0	12.2	36.6

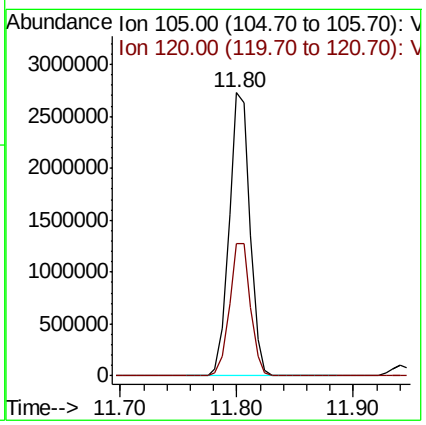


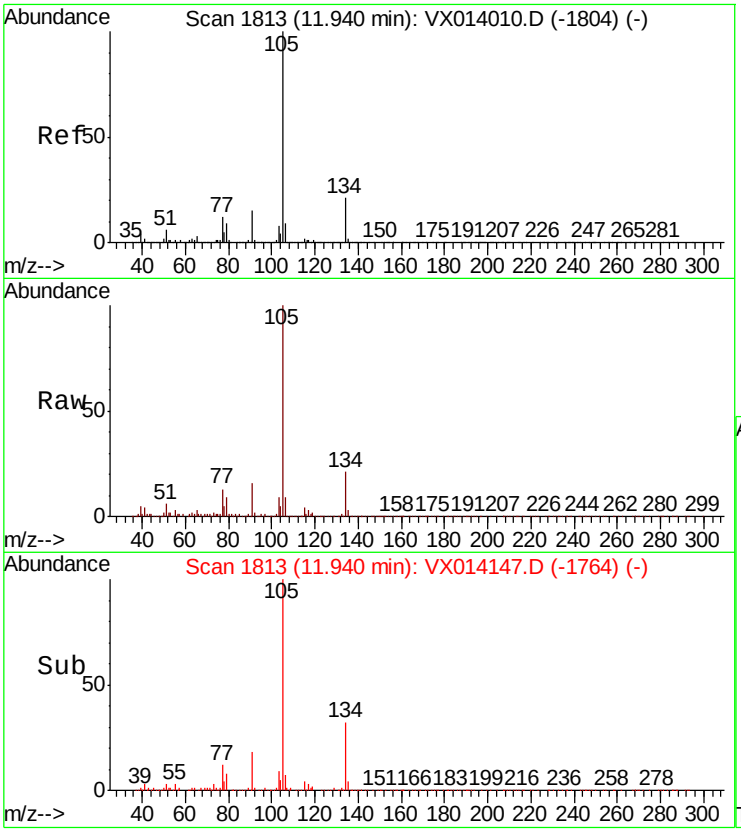


#84
1,2,4-Trimethylbenzene
Concen: 155.636 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:105 Resp: 3377834

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.1	69.2



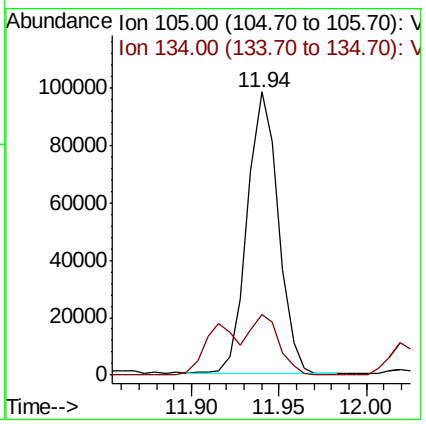


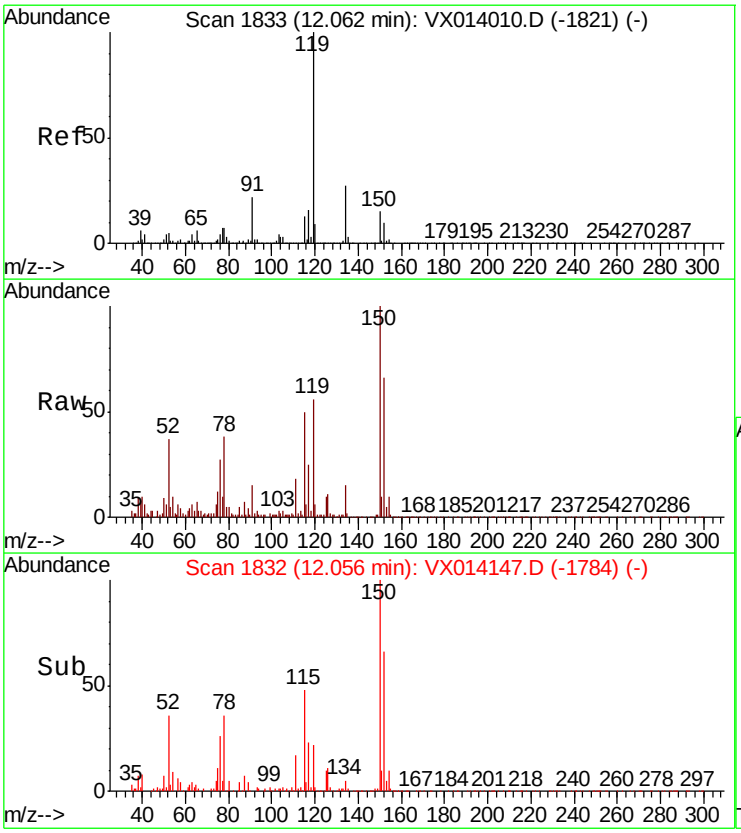
#85
sec-Butylbenzene
Concen: 4.870 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 121251

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.4	31.1

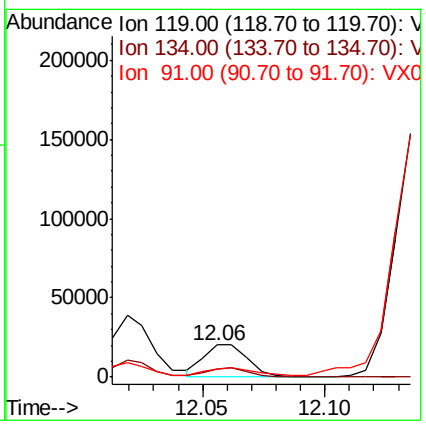


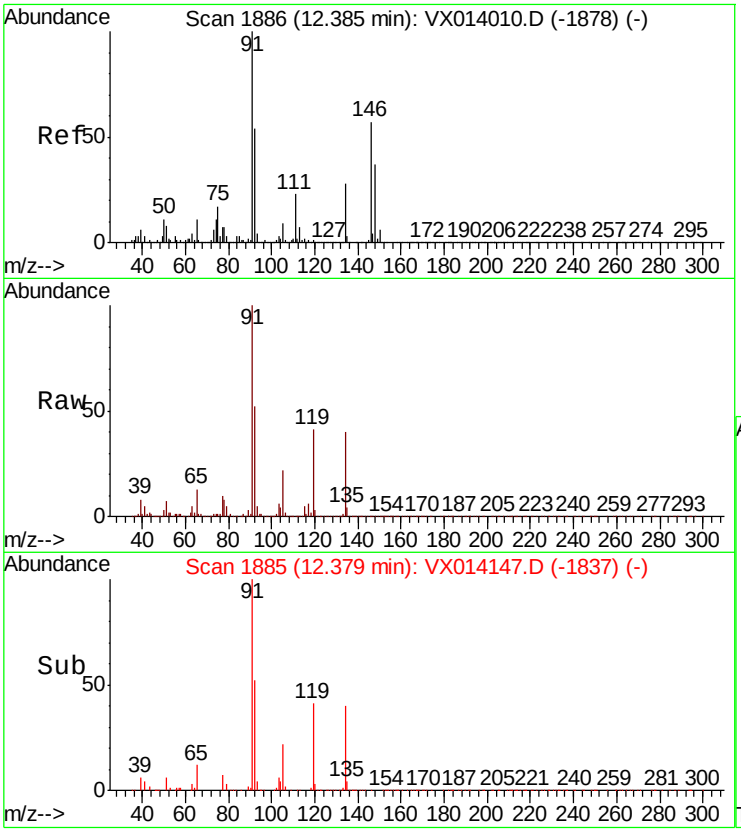


#86
p-Isopropyltoluene
Concen: 1.109 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:119 Resp: 25263

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.1
91	0.0	11.4	34.1#



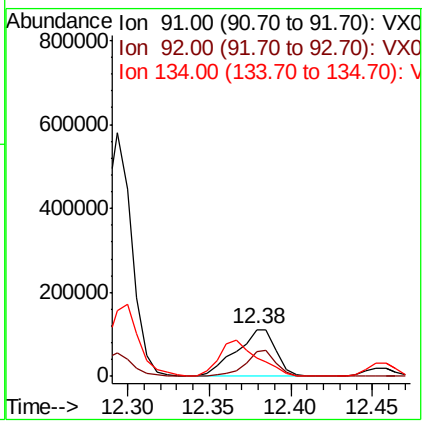


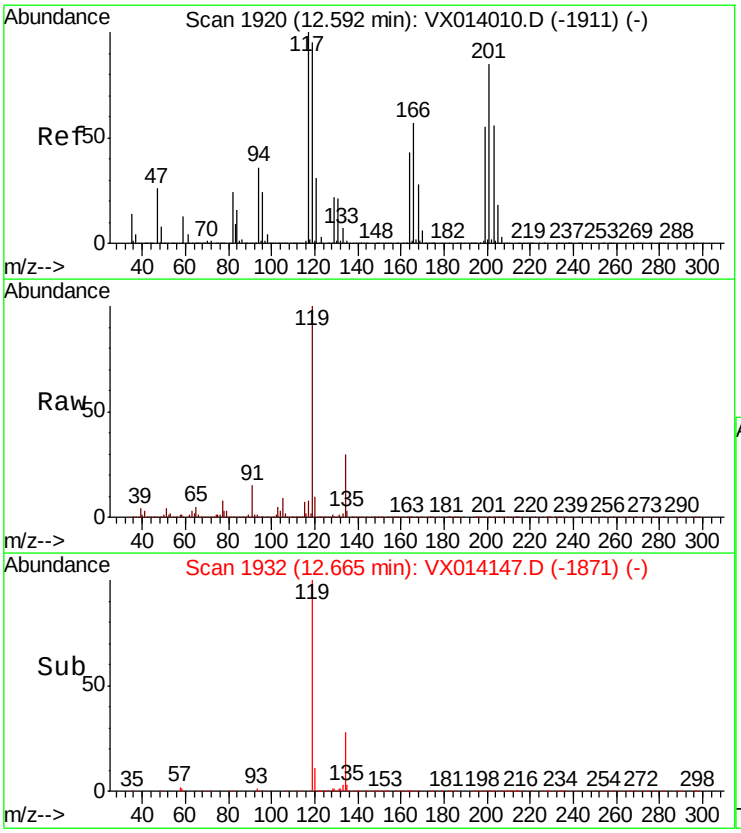
#89
n-Butylbenzene
Concen: 9.798 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 190415

Ion	Ratio	Lower	Upper
91	100		
92	41.7	27.2	81.6
134	73.3	13.4	40.1#

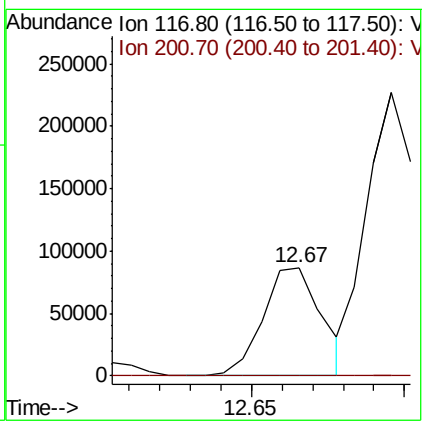


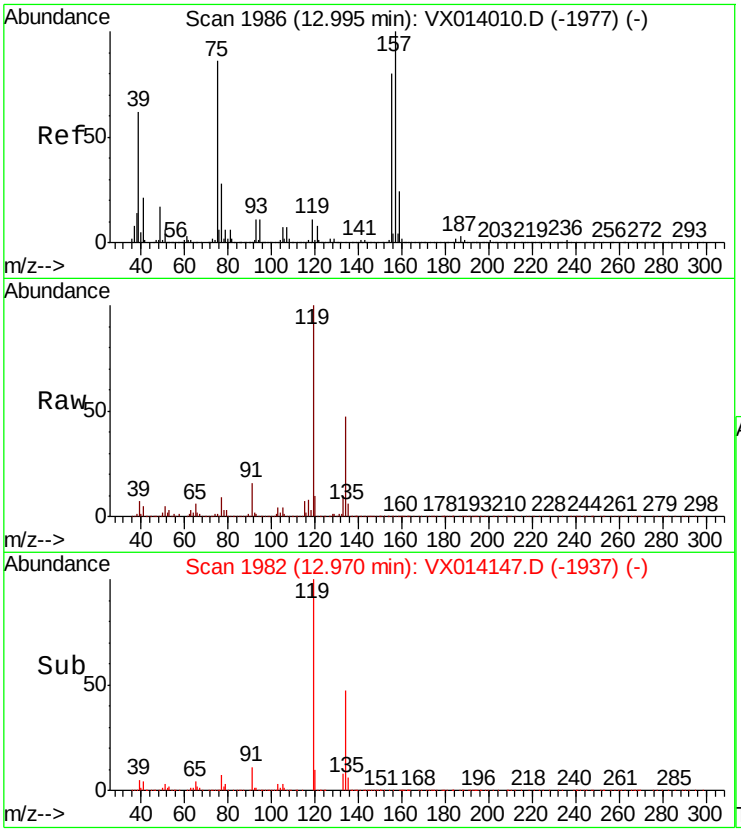


#90
Hexachloroethane
Concen: 27.880 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:117 Resp: 114050

Ion	Ratio	Lower	Upper
117	100		
201	0.1	43.1	129.3#



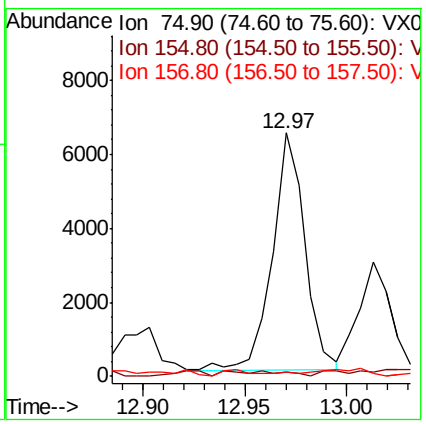


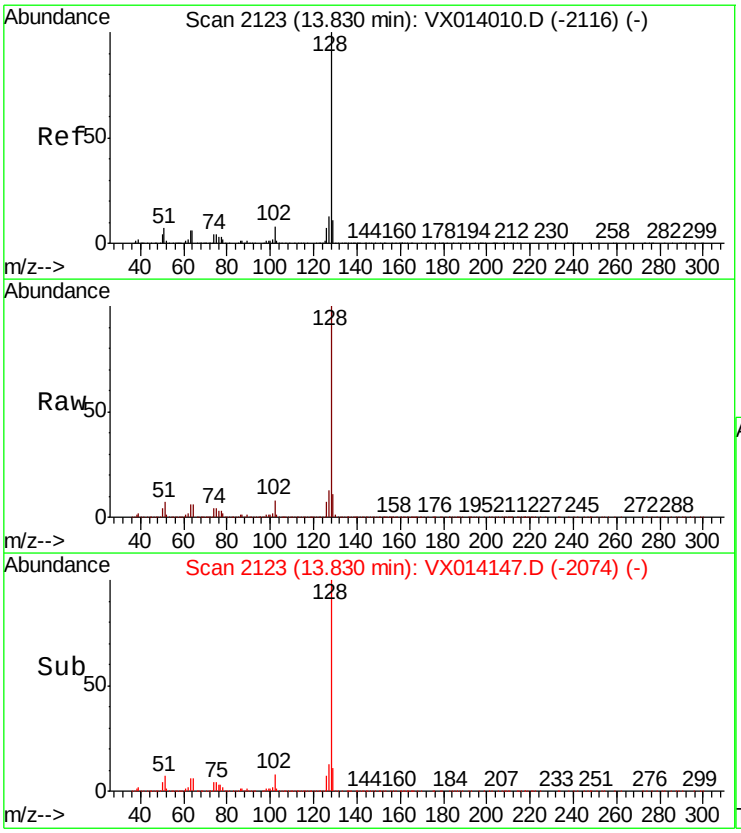
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.602 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7117

Ion	Ratio	Lower	Upper
75	100		
155	1.9	46.9	140.6#
157	0.0	60.8	182.4#





#95
Naphthalene
Concen: 128.750 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014147.D
Acq: 20 Dec 2019 02:55

Tgt Ion:128 Resp: 3073280

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.3	8.7	13.1