Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014187.D
Acq On : 20 Dec 2019 20:19
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Dec 20 22:32:03 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	567024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	862517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	783745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	378663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	306267	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
35) Dibromofluoromethane	5.49	113	251991	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.12%			
50) Toluene-d8	8.71	98	1040829	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	11.13	95	374810	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.46%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1966	0.274	ug/l #	1
6) Chloroethane	1.95	64	1625	0.367	ug/l #	45
10) Methyl Iodide	2.49	142	295	2.660	ug/l #	24
11) Tert butyl alcohol	3.03	59	19514	14.053	ug/l #	72
13) Acrolein	2.26	56	3519	4.427	ug/l #	1
14) Allyl chloride	2.84	41	177863	18.263	ug/l #	65
15) Acrylonitrile	3.16	53	30671	9.463	ug/l #	34
16) Acetone	2.39	43	74002	17.737	ug/l #	55
17) Carbon Disulfide	2.58	76	1364	0.839	ug/l #	75
18) Methyl Acetate	2.84	43	437613	52.933	ug/l #	51
19) Methyl tert-butyl Ether	3.18	73	184614	10.300	ug/l #	1
20) Methylene Chloride	2.84	84	1683	0.256	ug/l #	1
23) Vinyl Acetate	3.81	43	11231	0.709	ug/l #	91
25) 2-Butanone	4.67	43	4476	0.870	ug/l #	83
27) cis-1,2-Dichloroethene	4.59	96	10870	1.599	ug/l	82
28) Bromochloromethane	5.00	49	199	0.501	ug/l #	99
30) Chloroform	5.26	83	64493	6.301	ug/l #	25
31) Cyclohexane	5.58	56	277038	28.849	ug/l #	96
36) 1,1-Dichloropropene	5.65	75	36341	4.592	ug/l #	52
38) Carbon Tetrachloride	5.65	117	50692	7.031	ug/l #	17
39) Methylcyclohexane	7.45	83	206843	21.167	ug/l #	85
40) Benzene	6.14	78	1840644	75.589	ug/l	99
41) Methacrylonitrile	5.06	41	12872	2.655	ug/l #	24
42) 1,2-Dichloroethane	6.14	62	14538	1.761	ug/l #	72
43) Isopropyl Acetate	6.42	43	182248	12.601	ug/l #	26
44) Trichloroethene	7.22	130	11399	1.695	ug/l	100
46) Dibromomethane	7.64	93	2233	0.541	ug/l #	1
47) Bromodichloromethane	7.84	83	8290	1.067	ug/l #	52
48) Methyl methacrylate	7.73	41	24523	3.463	ug/l #	31
49) 1,4-Dioxane	7.70	88	298	2.068	ug/l #	23
51) 4-Methyl-2-Pentanone	8.67	43	9551	1.052	ug/l #	35
52) Toluene	8.78	92	145545	9.456	ug/l	98
55) 1,1,2-Trichloroethane	9.16	97	78755	12.767	ug/l #	18
56) Ethyl methacrylate	9.16	69	22945	2.368	ug/l #	48

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014187.D
Acq On : 20 Dec 2019 20:19
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Dec 20 22:32:03 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)
58) 2-Chloroethyl Vinyl ether	8.26	63	1144	0.312	ug/l	#	63
59) 2-Hexanone	9.51	43	6329	0.866	ug/l		72
64) Tetrachloroethene	9.33	164	11096	1.600	ug/l	#	86
67) Ethyl Benzene	10.25	91	3456990	120.663	ug/l		99
68) m/p-Xylenes	10.35	106	2633936	239.033	ug/l		98
69) o-Xylene	10.70	106	59416	5.498	ug/l		99
70) Styrene	10.70	104	4078	0.223	ug/l	#	1
73) Isopropylbenzene	11.01	105	761505	28.563	ug/l		100
76) 1,2,3-Trichloropropane	11.35	75	8869	1.079	ug/l	#	1
78) n-propylbenzene	11.35	91	1548873	51.794	ug/l		100
79) 2-Chlorotoluene	11.45	91	134287	7.387	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.50	105	387190	17.256	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.01	75	8566	2.941	ug/l	#	58
82) 4-Chlorotoluene	11.45	91	134287	6.368	ug/l	#	43
83) tert-Butylbenzene	11.76	119	14881	0.681	ug/l		83
84) 1,2,4-Trimethylbenzene	11.80	105	3279675	145.957	ug/l		99
85) sec-Butylbenzene	11.94	105	118212	4.586	ug/l		98
86) p-Isopropyltoluene	12.06	119	22668	0.961	ug/l	#	74
89) n-Butylbenzene	12.38	91	184929	9.191	ug/l	#	58
90) Hexachloroethane	12.67	117	114614	27.061	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.97	75	7263	3.551	ug/l	#	1
95) Naphthalene	13.83	128	3058053	123.741	ug/l		100

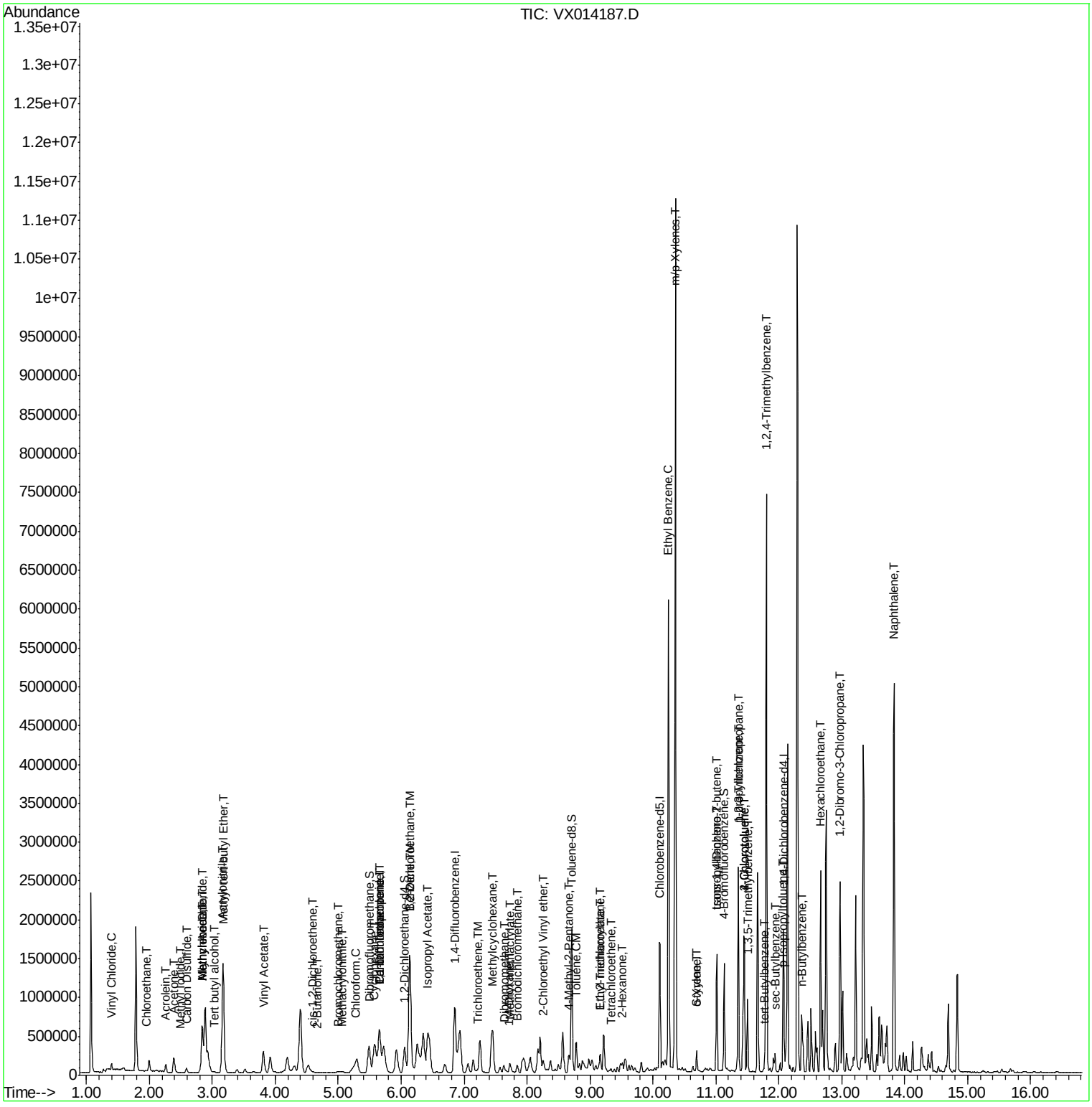
(#) = qualifier out of range (m) = manual integration (+) = signals summed

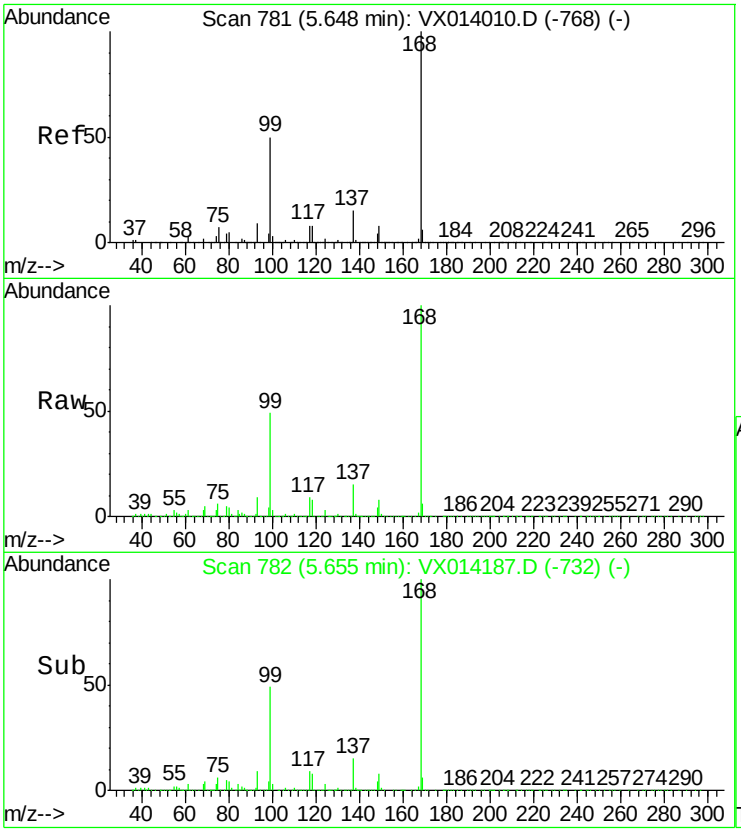
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014187.D
Acq On : 20 Dec 2019 20:19
Operator : JC/SP
Sample : K6372-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Dec 20 22:32:03 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



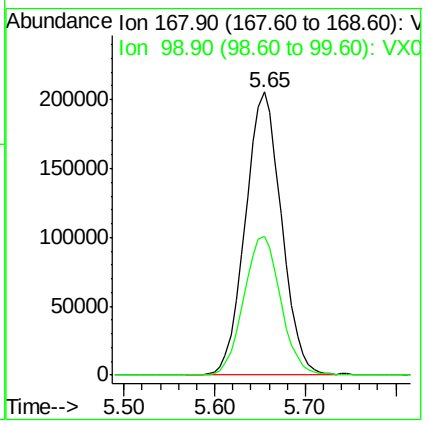


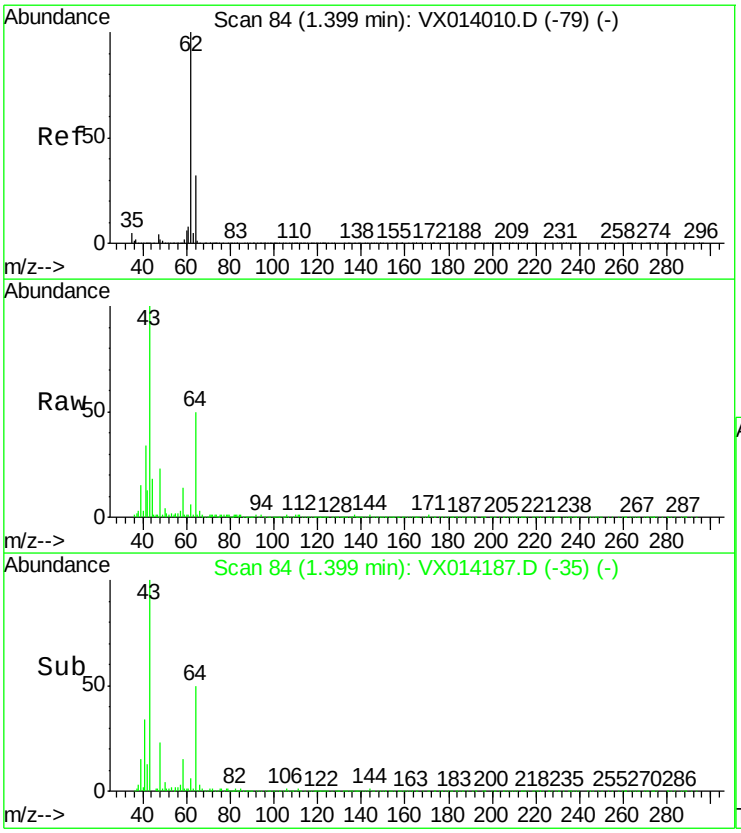
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 567024

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.3	60.5

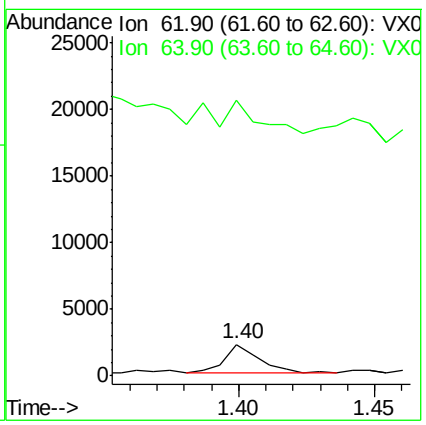


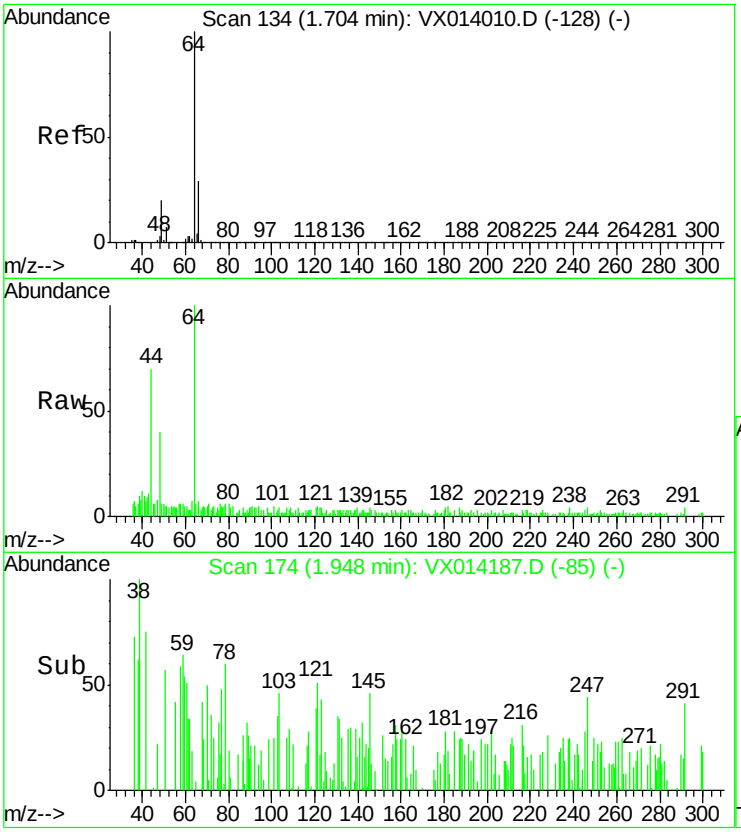


#4
Vinyl Chloride
Concen: 0.274 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 62 Resp: 1966

Ion	Ratio	Lower	Upper
62	100		
64	88.6	25.7	38.5#



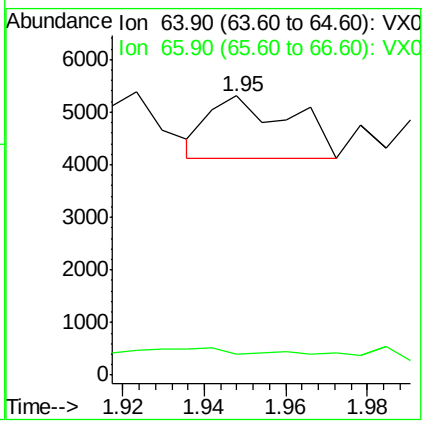


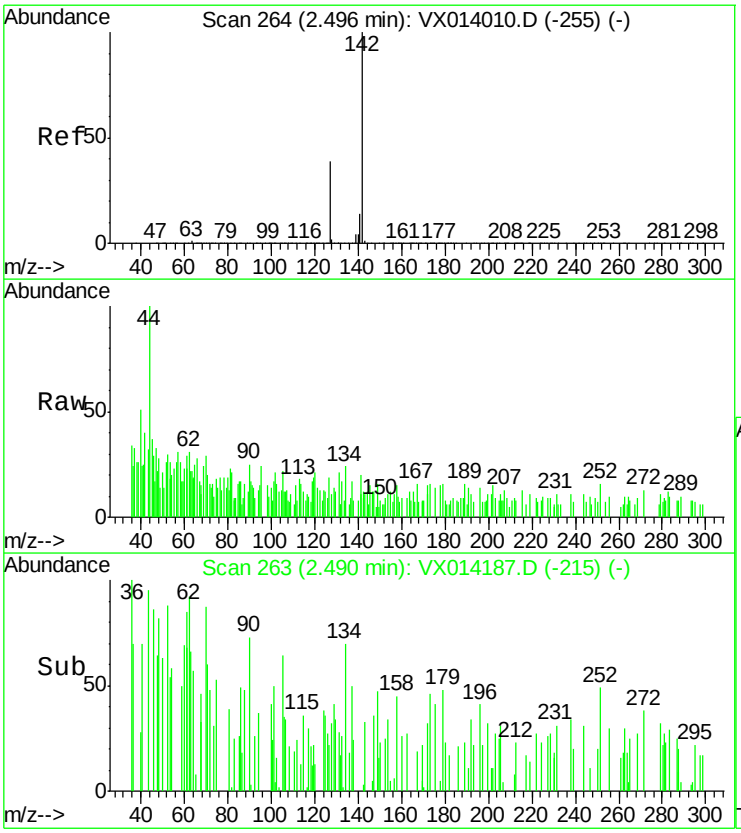
#6
Chloroethane
Concen: 0.367 ug/l
RT: 1.95 min Scan# 174
Delta R.T. 0.24 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 64 Resp: 1625

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#

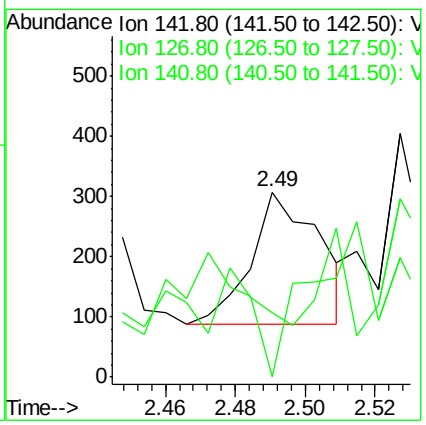


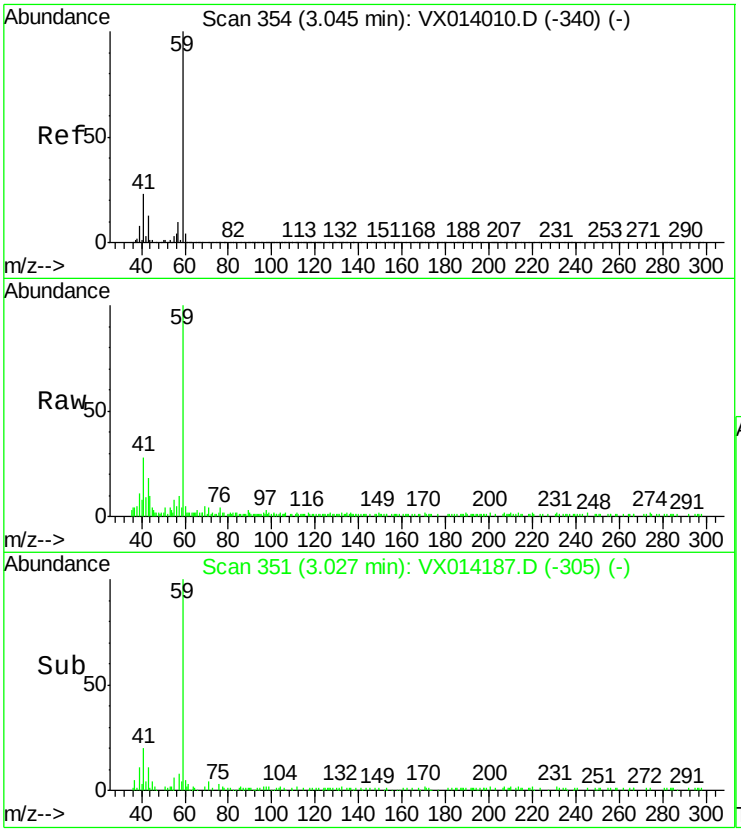


#10
Methyl Iodide
Concen: 2.660 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:142 Resp: 295

Ion	Ratio	Lower	Upper
142	100		
127	96.9	31.6	47.4#
141	26.1	11.6	17.4#



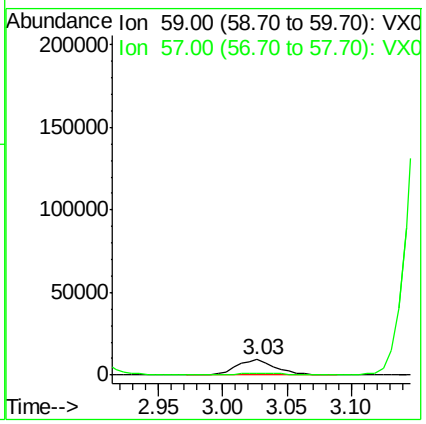


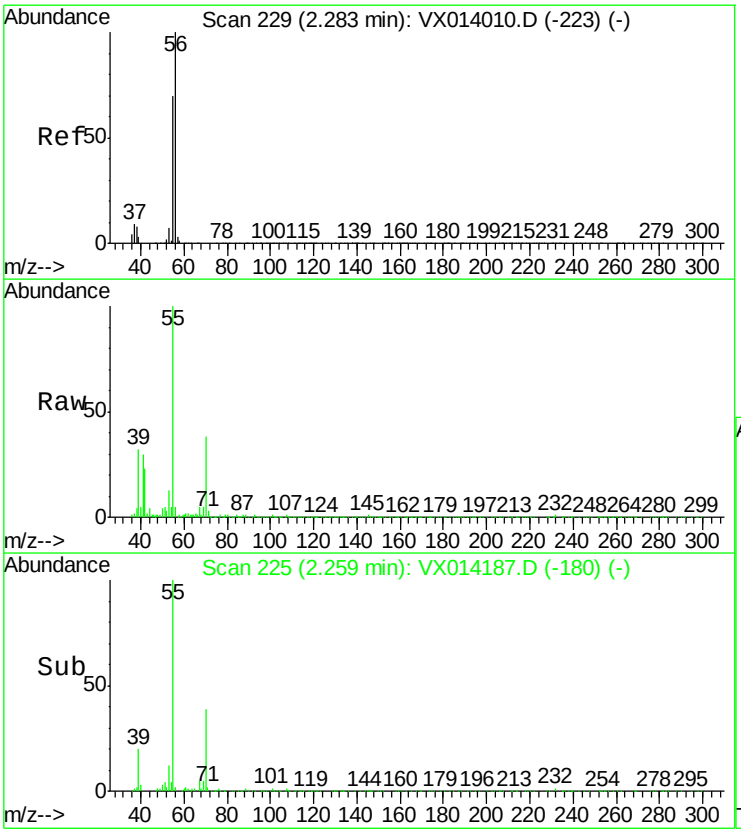
#11
Tert butyl alcohol
Concen: 14.053 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 59 Resp: 19514

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

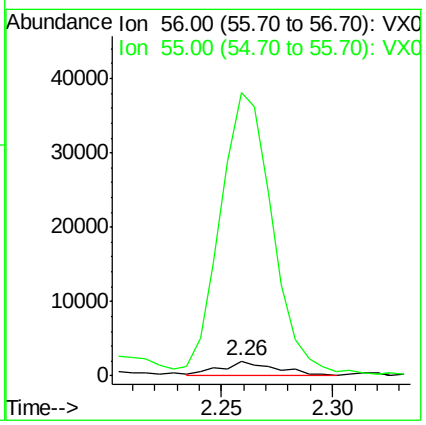


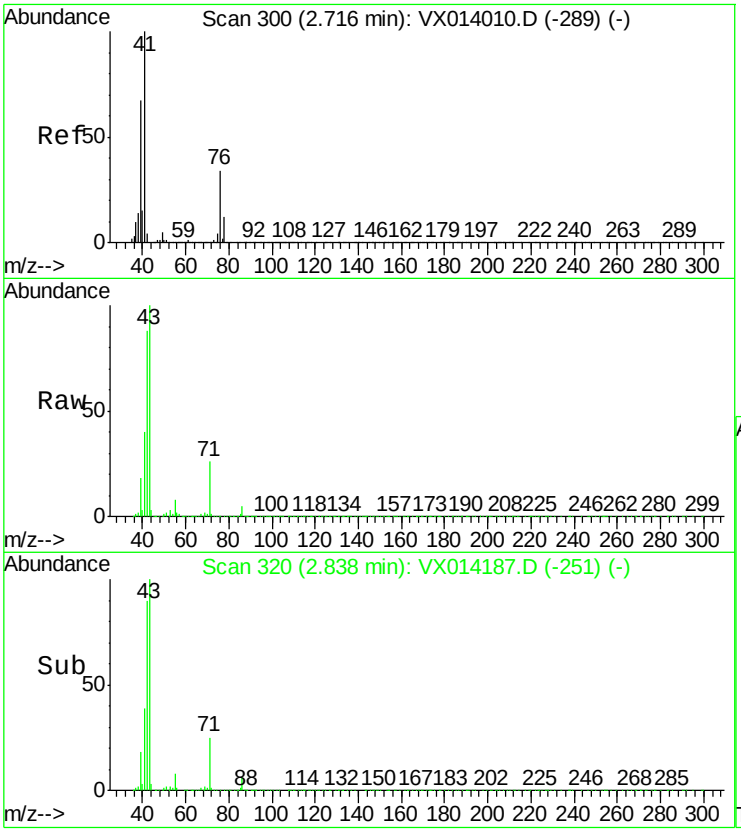


#13
Acrolein
Concen: 4.427 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 56 Resp: 3519

Ion	Ratio	Lower	Upper
56	100		
55	1745.6	56.9	85.3#



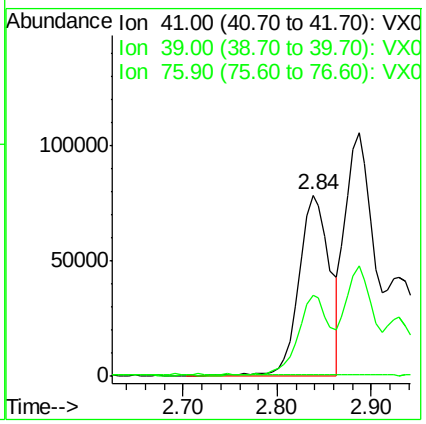


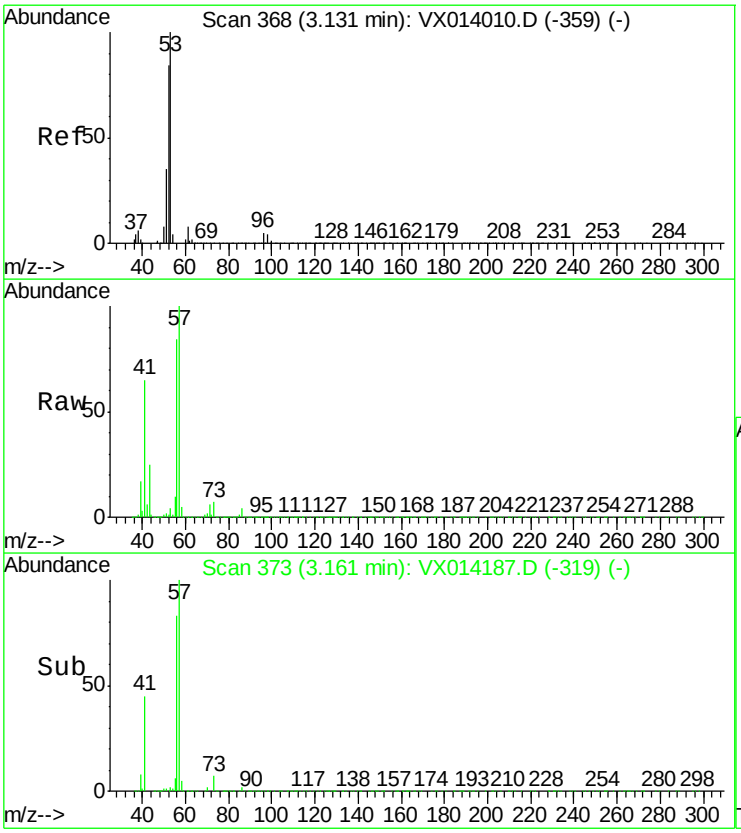
#14
Allyl chloride
Concen: 18.263 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.12 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 41 Resp: 177863

Ion	Ratio	Lower	Upper
41	100		
39	46.5	51.8	77.8#
76	0.0	25.9	38.9#

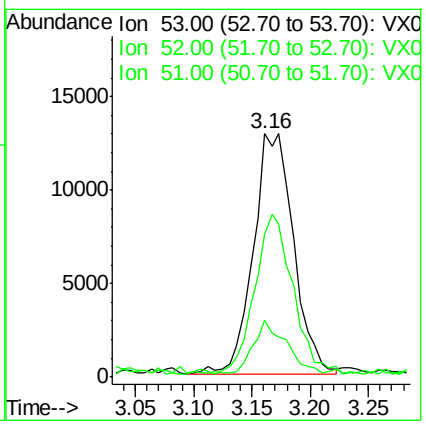


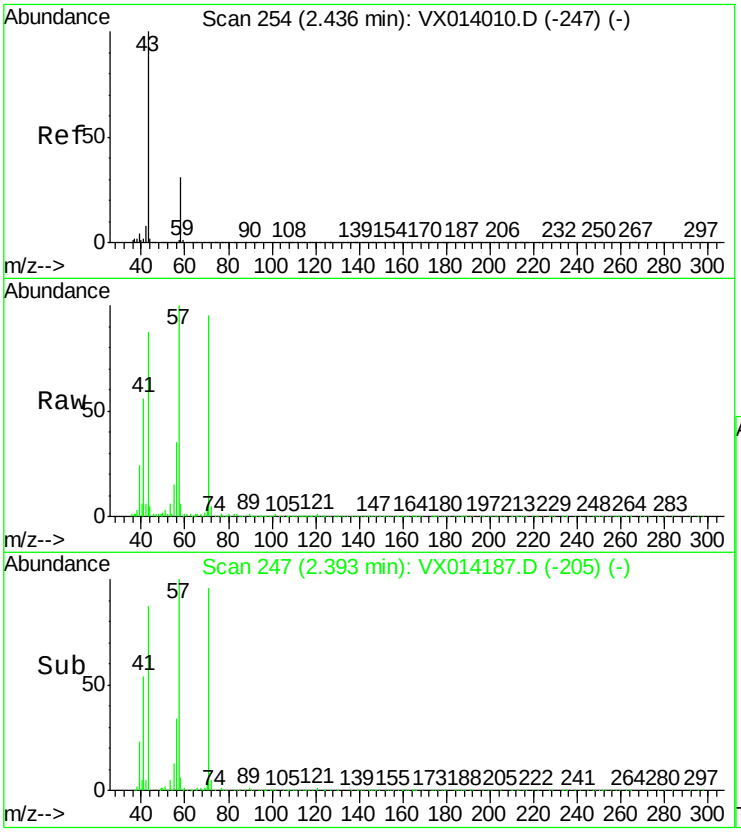


#15
Acrylonitrile
Concen: 9.463 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.03 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 53 Resp: 30671

Ion	Ratio	Lower	Upper
53	100		
52	17.2	66.5	99.7#
51	63.8	28.1	42.1#



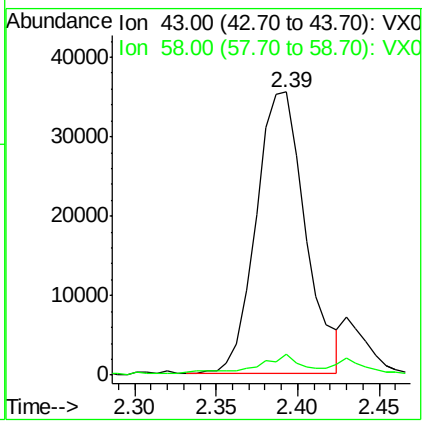


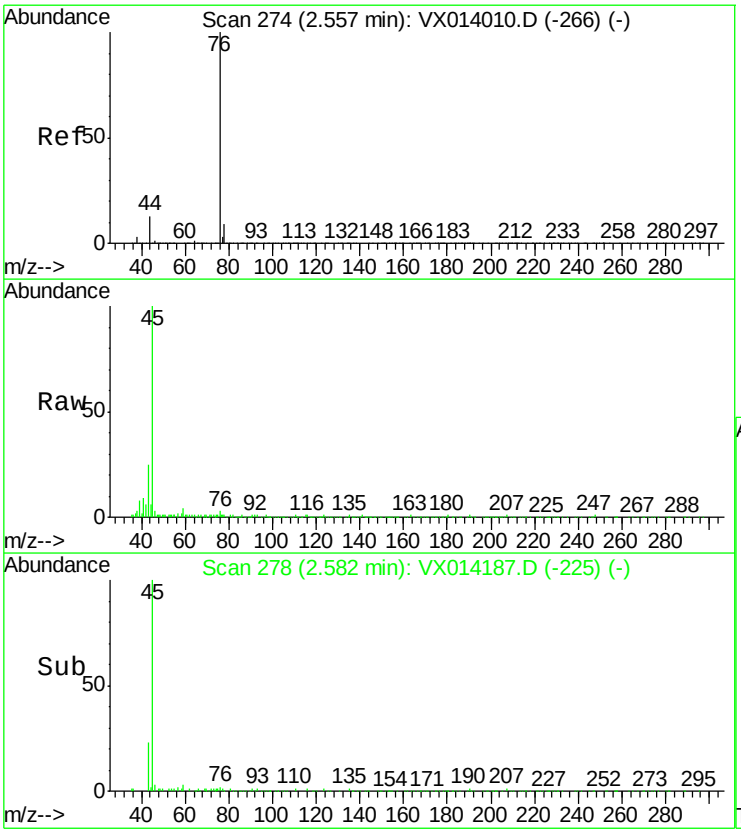
#16
Acetone
Concen: 17.737 ug/l
RT: 2.39 min Scan# 247
Delta R.T. -0.04 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 43 Resp: 74002

Ion	Ratio	Lower	Upper
43	100		
58	6.1	24.9	37.3#

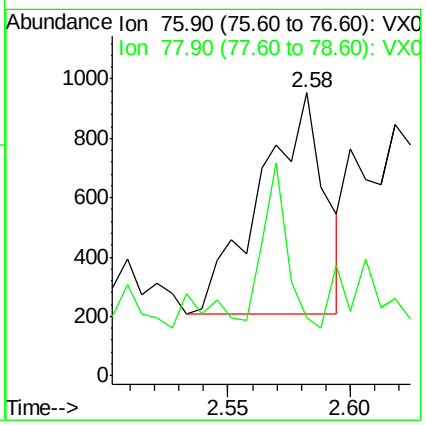


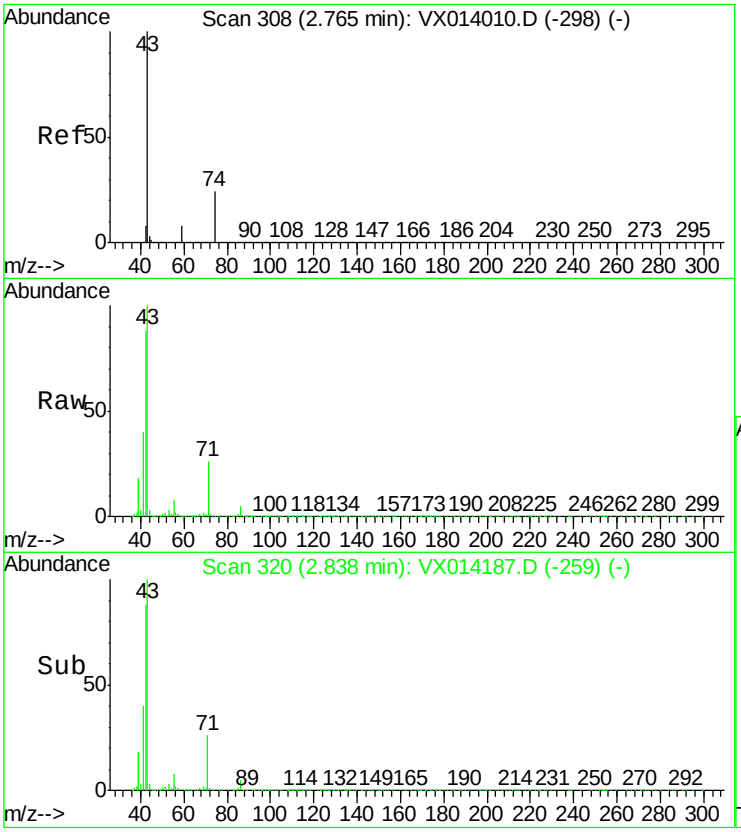


#17
Carbon Disulfide
Concen: 0.839 ug/l
RT: 2.58 min Scan# 278
Delta R.T. 0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 76 Resp: 1364

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



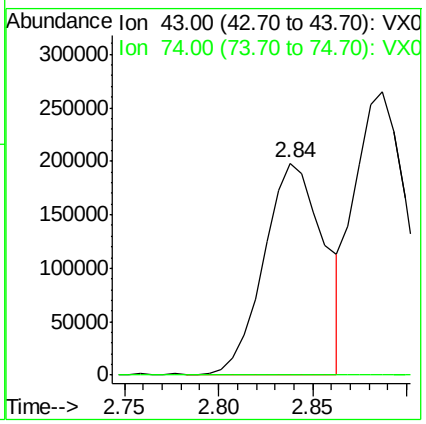


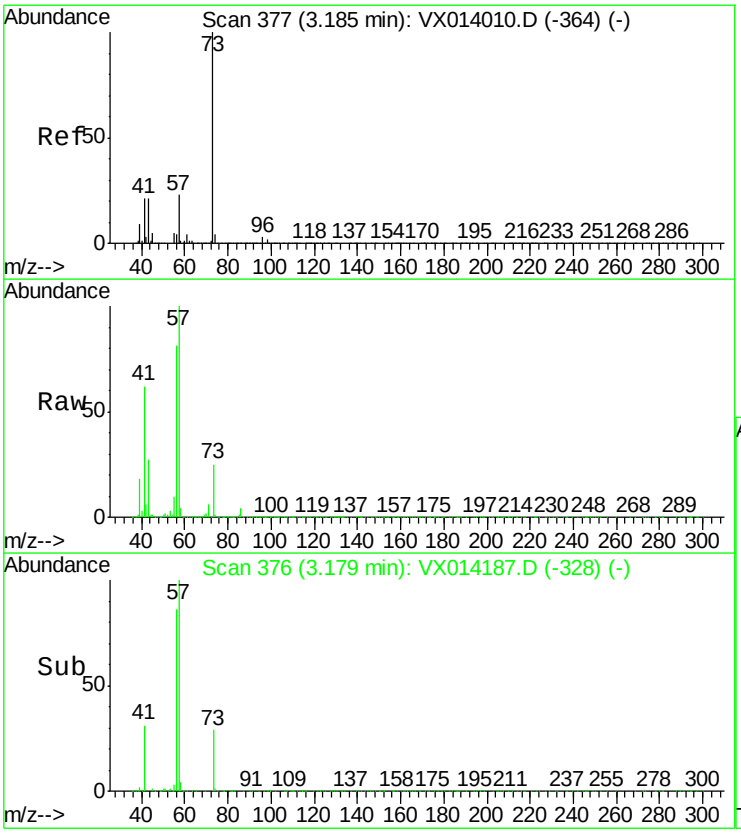
#18
Methyl Acetate
Concen: 52.933 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 43 Resp: 437613

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.5	29.3#

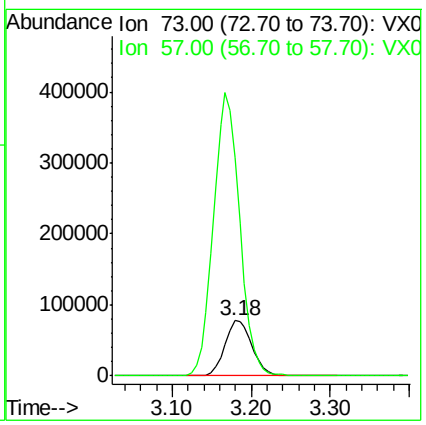


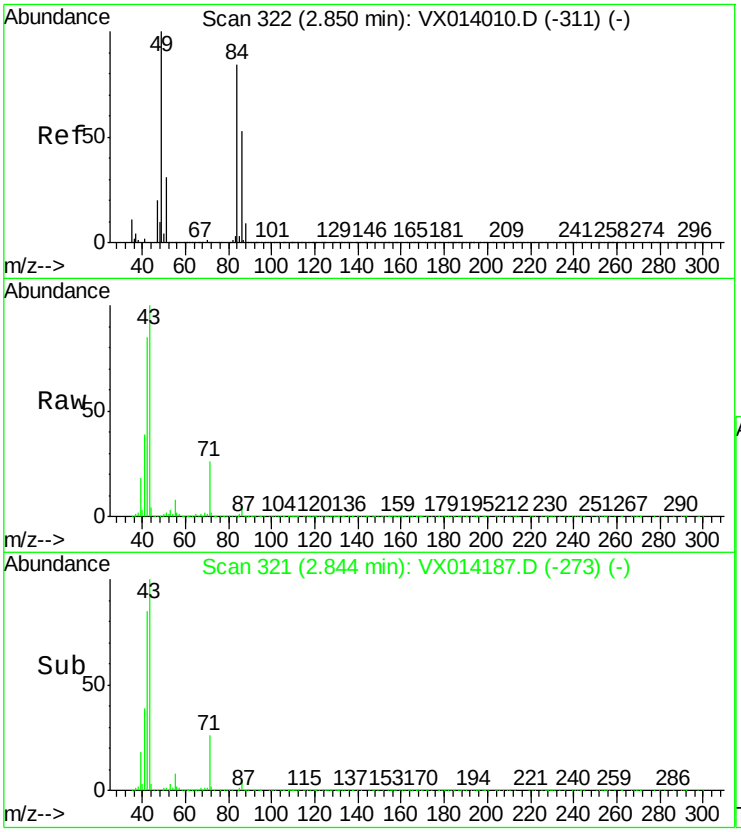


#19
Methyl tert-butyl Ether
Concen: 10.300 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 73 Resp: 184614

Ion	Ratio	Lower	Upper
73	100		
57	395.2	18.8	28.2#



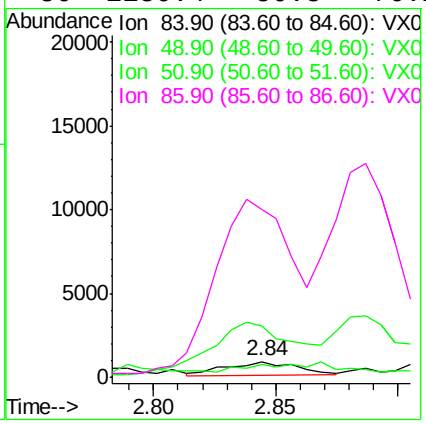


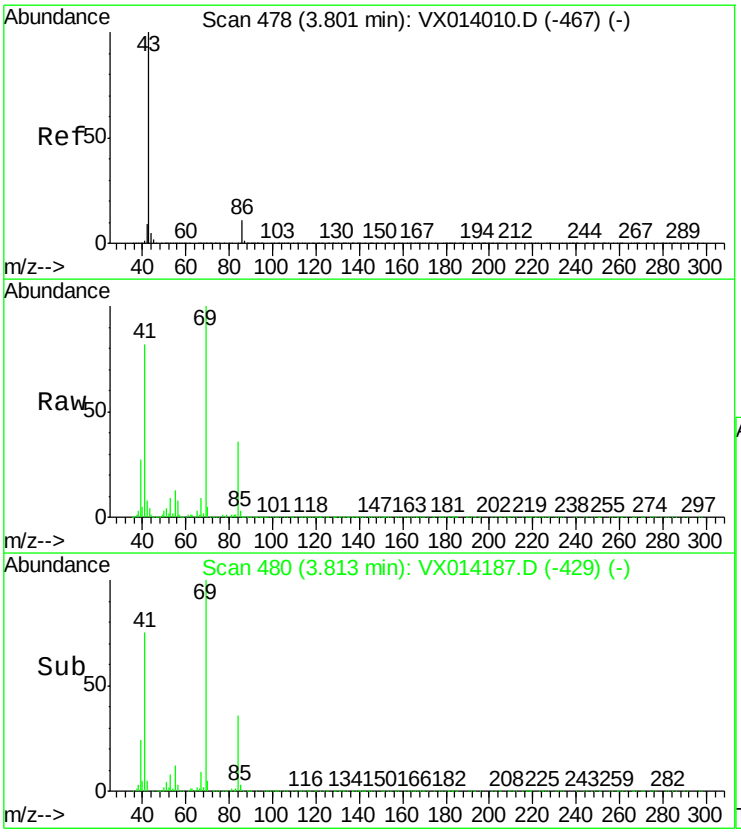
#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 84 Resp: 1683

Ion	Ratio	Lower	Upper
84	100		
49	51.7	95.8	143.6#
51	284.2	29.8	44.8#
86	1180.4	50.8	76.2#

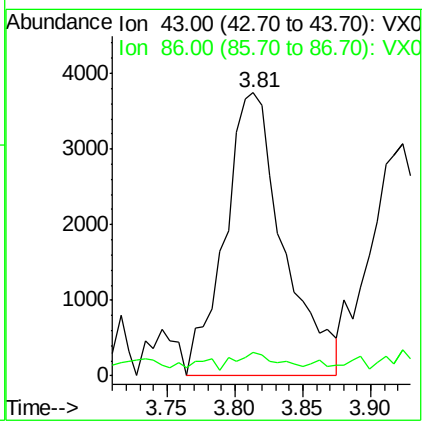


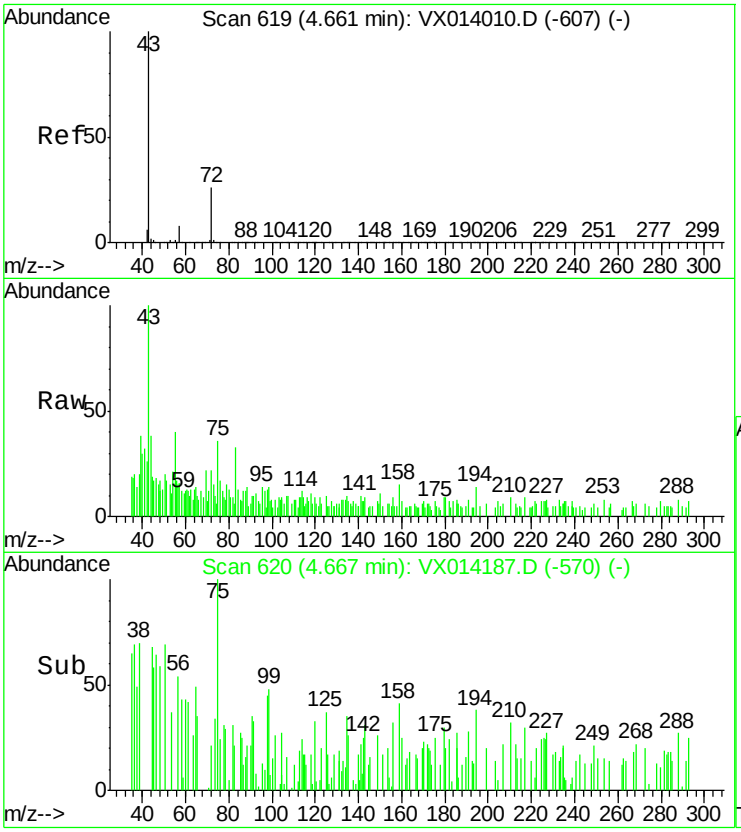


#23
Vinyl Acetate
Concen: 0.709 ug/l
RT: 3.81 min Scan# 480
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 43 Resp: 11231

Ion	Ratio	Lower	Upper
43	100		
86	7.4	8.6	12.8#



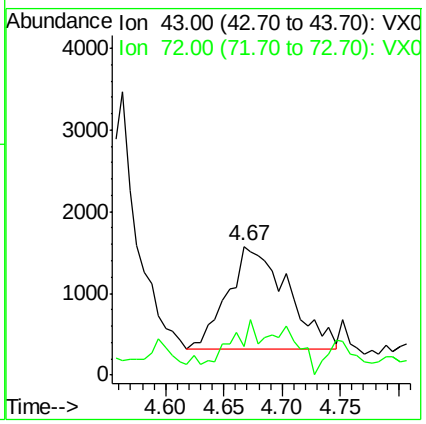


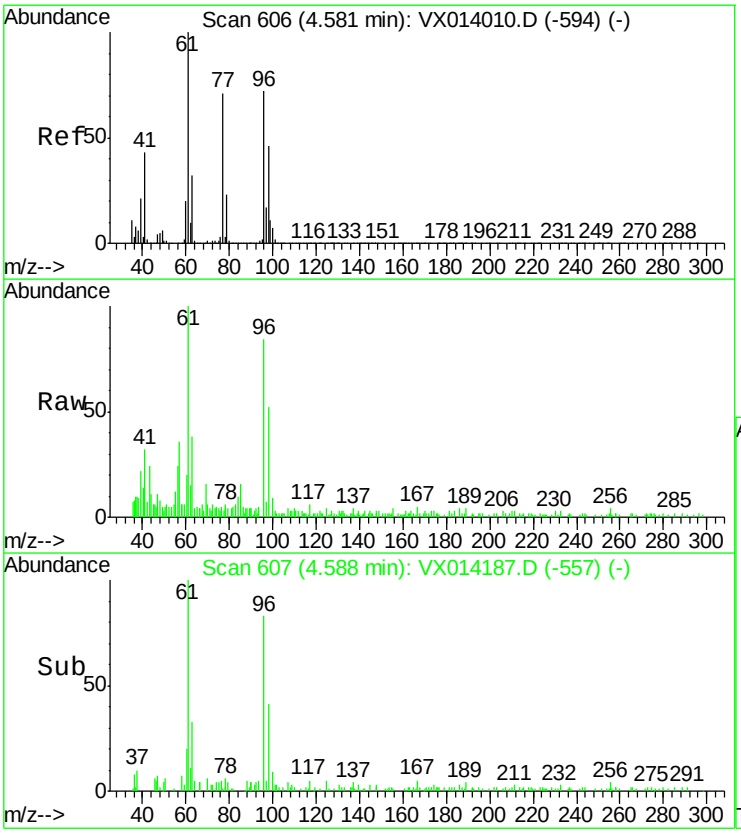
#25
2-Butanone
Concen: 0.870 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 43 Resp: 4476

Ion	Ratio	Lower	Upper
43	100		
72	17.6	21.0	31.4#

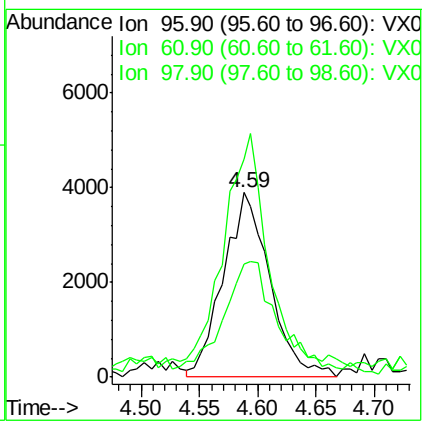


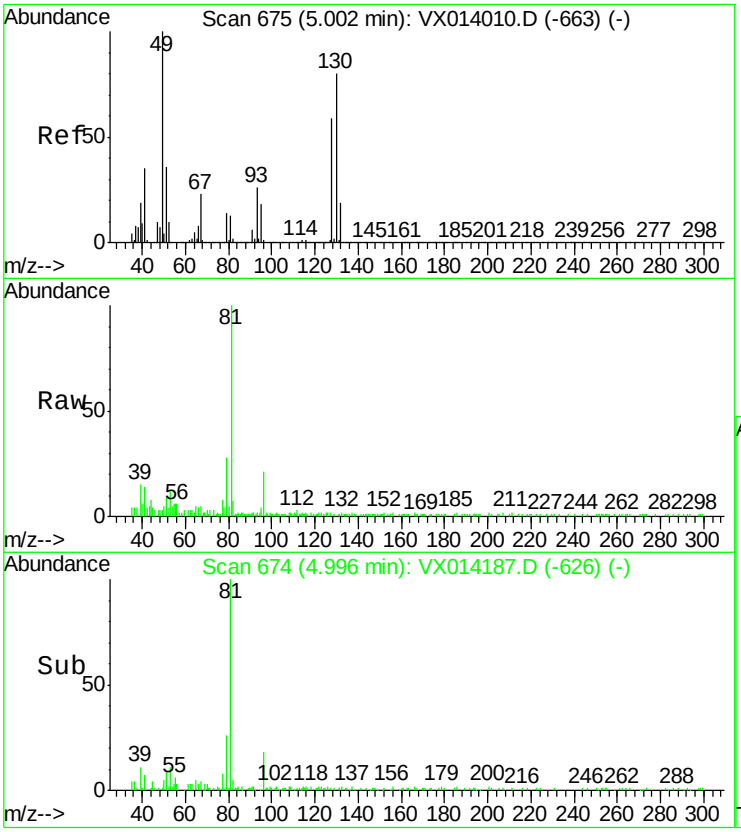


#27
cis-1,2-Dichloroethene
Concen: 1.599 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 96 Resp: 10870

Ion	Ratio	Lower	Upper
96	100		
61	112.6	0.0	288.4
98	66.5	0.0	129.6



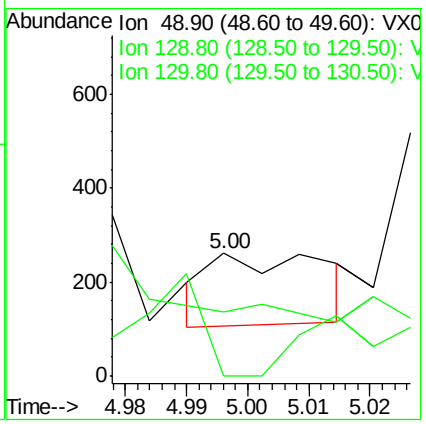


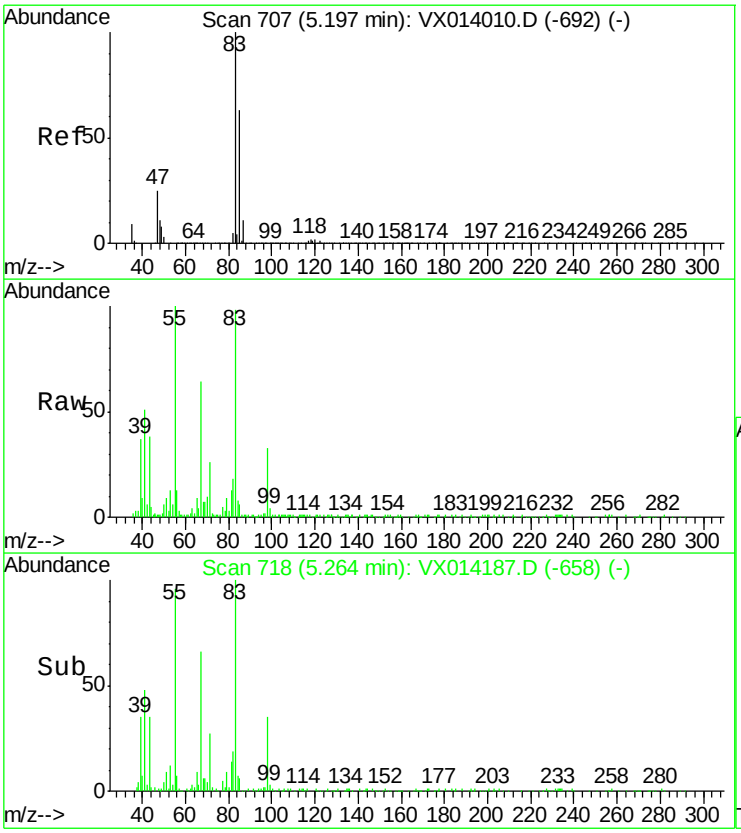
#28
Bromochloromethane
Concen: 0.501 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 49 Resp: 199

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	79.9	64.6	97.0

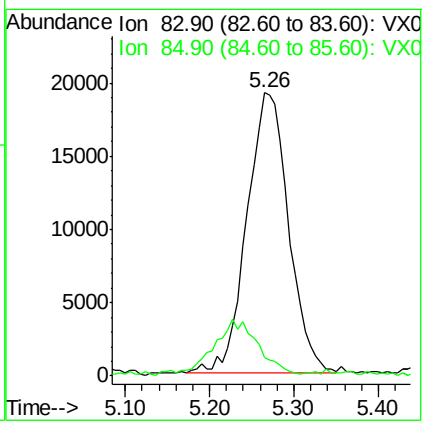


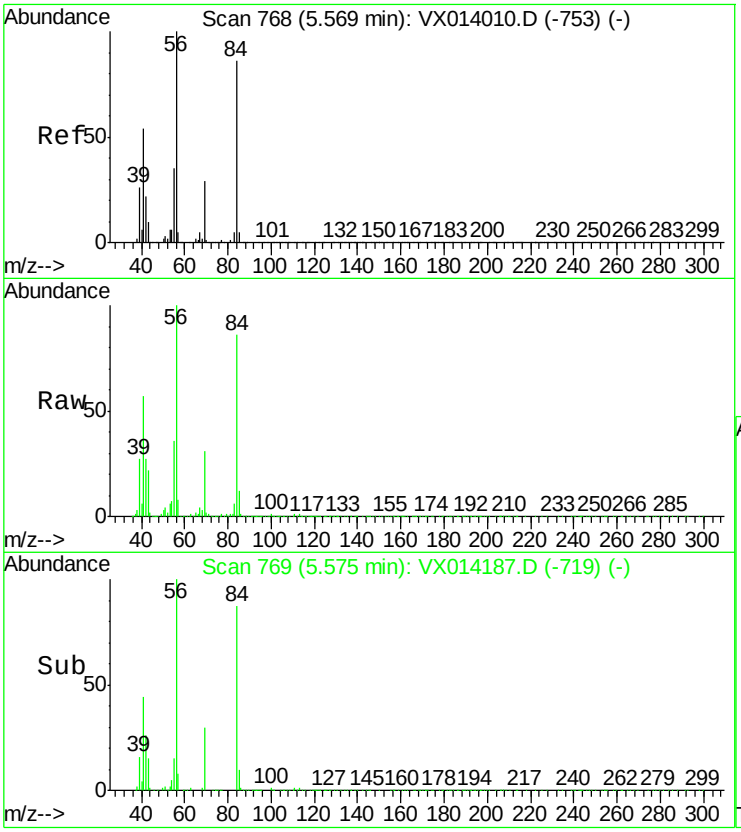


#30
Chloroform
Concen: 6.301 ug/l
RT: 5.26 min Scan# 718
Delta R.T. 0.07 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 83 Resp: 64493

Ion	Ratio	Lower	Upper
83	100		
85	5.2	50.8	76.2#



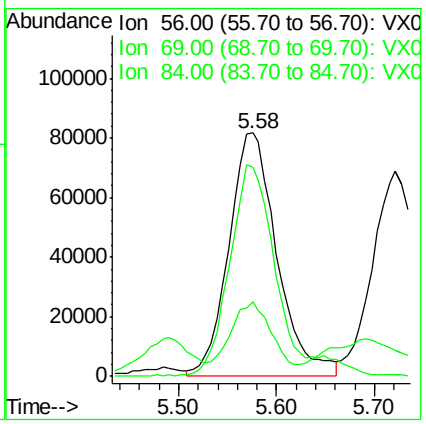


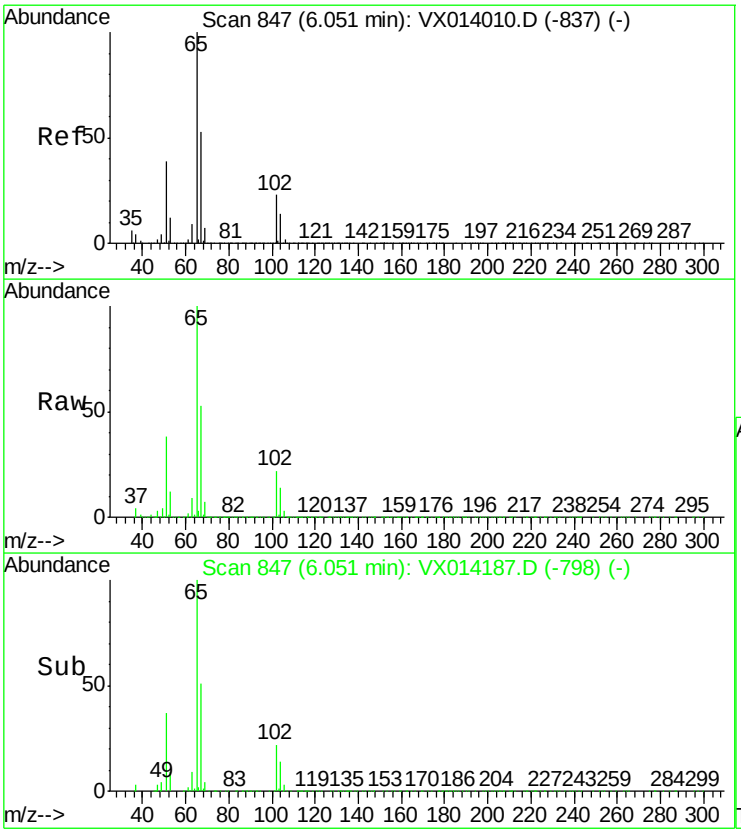
#31
Cyclohexane
Concen: 28.849 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 56 Resp: 277038

Ion	Ratio	Lower	Upper
56	100		
69	20.8	23.2	34.8#
84	87.1	69.2	103.8

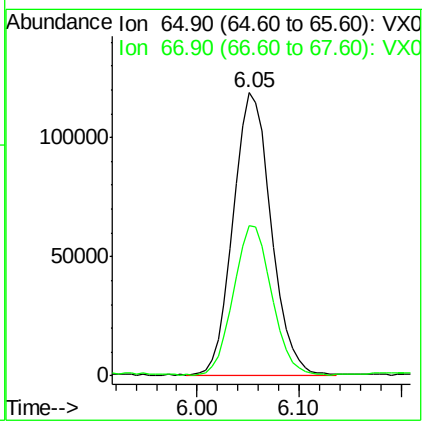


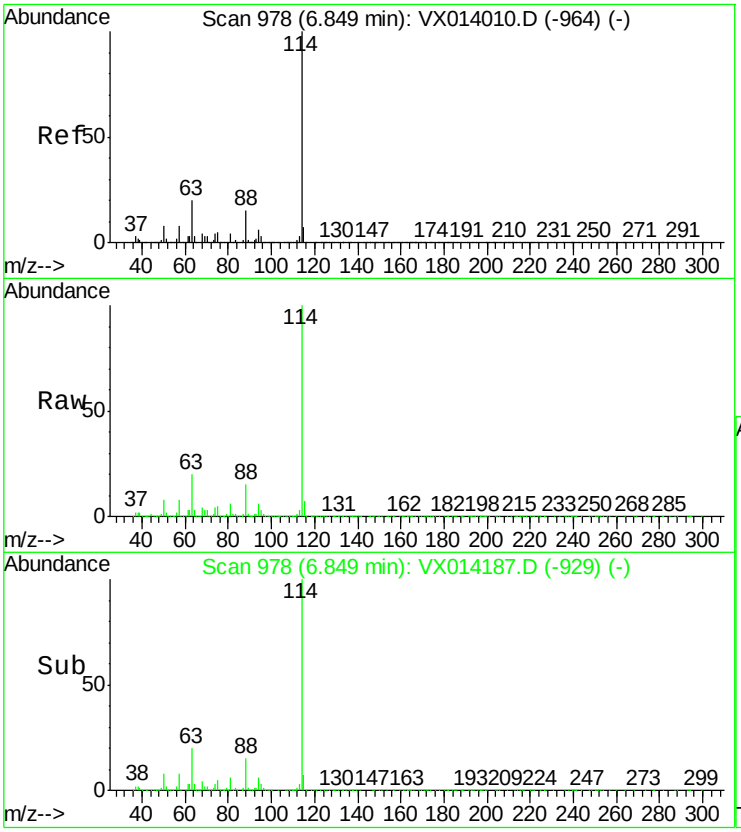


#33
1,2-Dichloroethane-d4
Concen: 47.657 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 65 Resp: 306267

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4



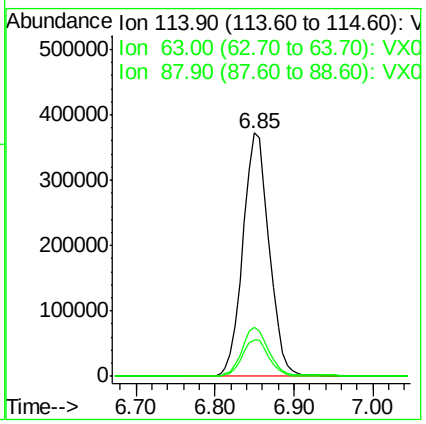


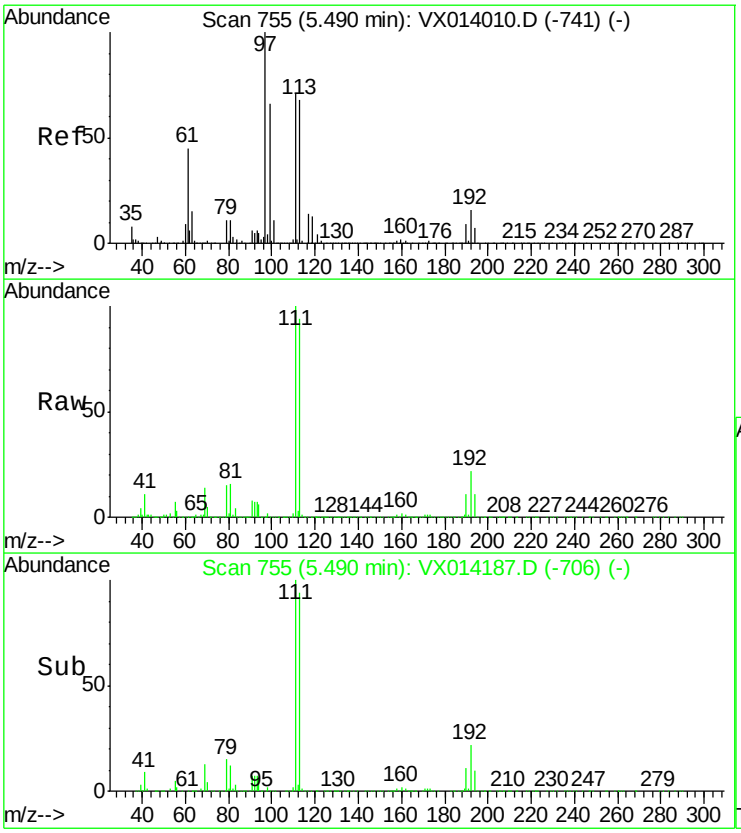
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 862517

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	14.7	0.0	30.4

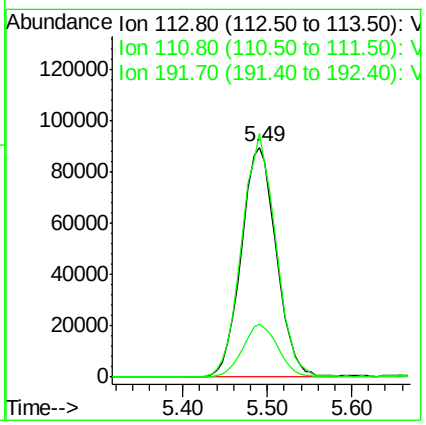


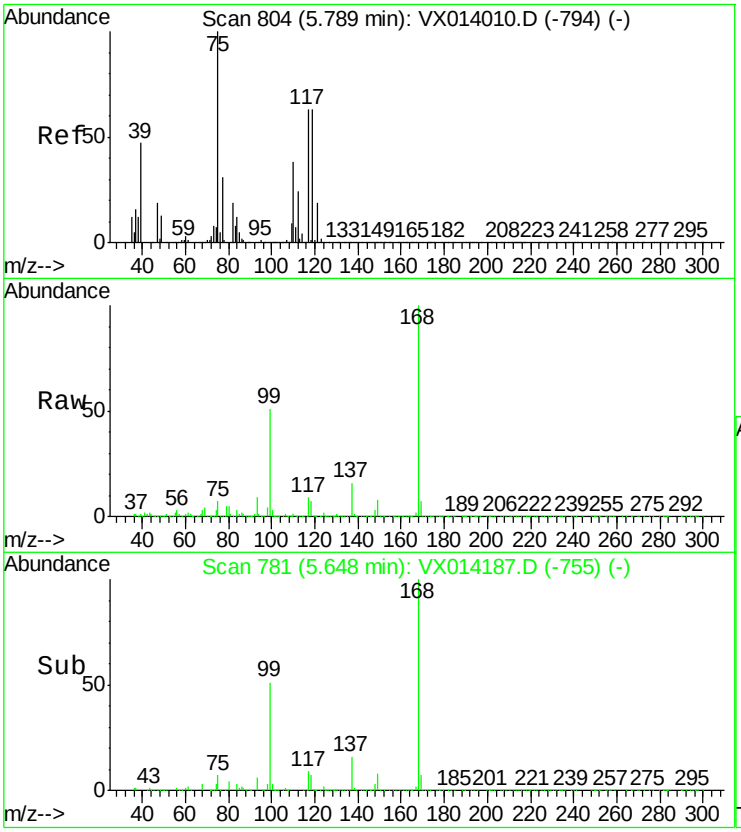


#35
Dibromofluoromethane
Concen: 48.061 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:113 Resp: 251991

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.0	123.0
192	23.4	19.3	28.9



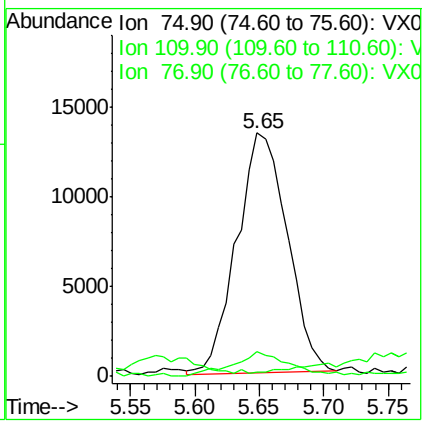


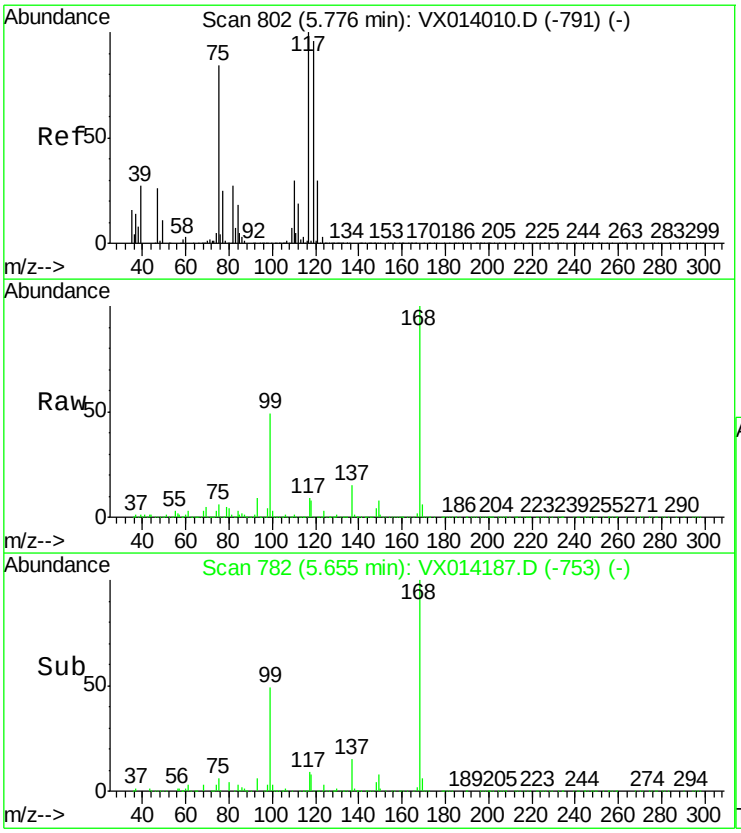
#36
1,1-Dichloropropene
Concen: 4.592 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 75 Resp: 36341

Ion	Ratio	Lower	Upper
75	100		
110	12.0	18.3	54.9#
77	0.0	24.8	37.2#

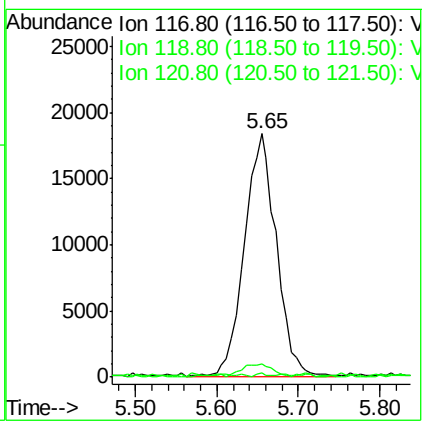


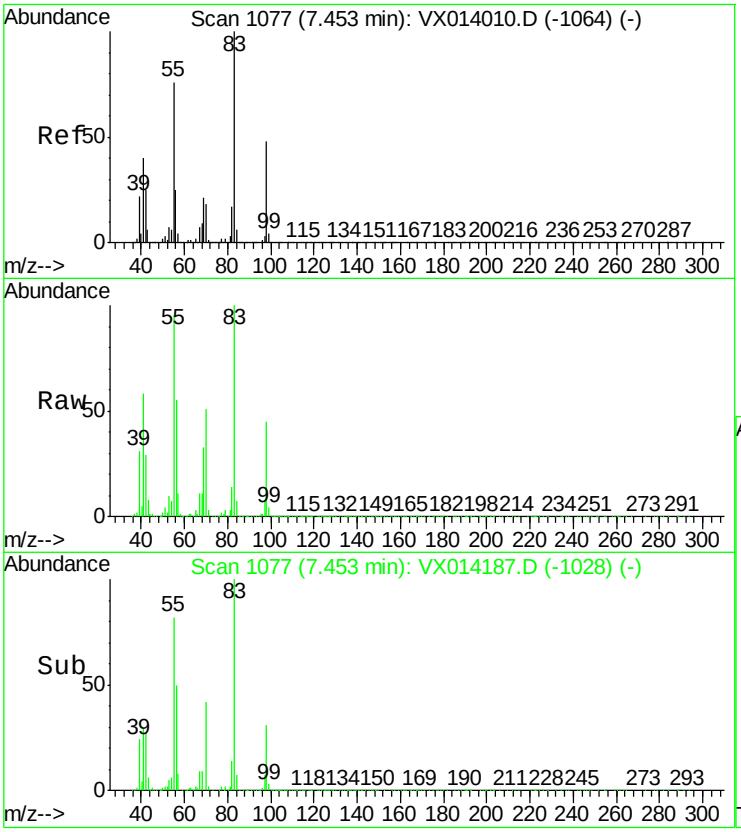


#38
Carbon Tetrachloride
Concen: 7.031 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:117 Resp: 50692

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.4#
121	1.5	23.6	35.4#



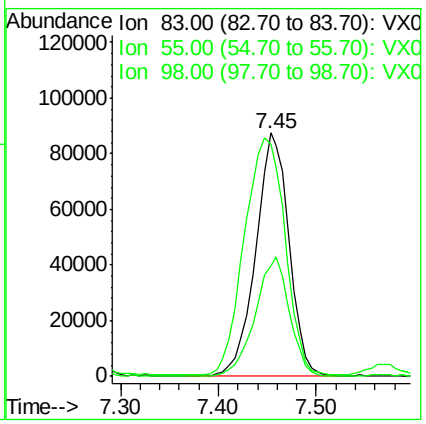


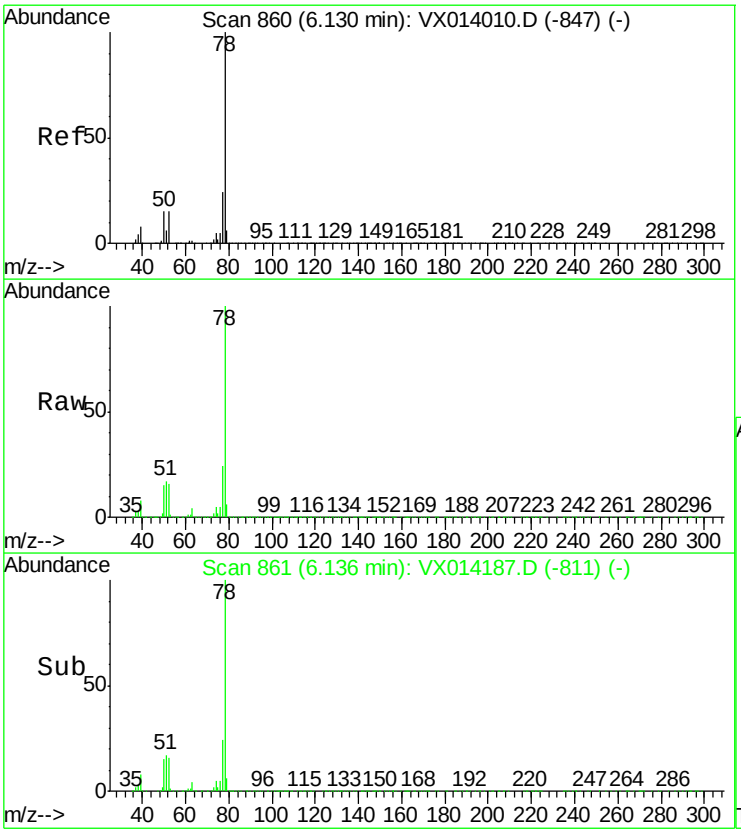
#39
Methylcyclohexane
Concen: 21.167 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 83 Resp: 206843

Ion	Ratio	Lower	Upper
83	100		
55	94.9	61.0	91.6#
98	45.2	38.6	57.8

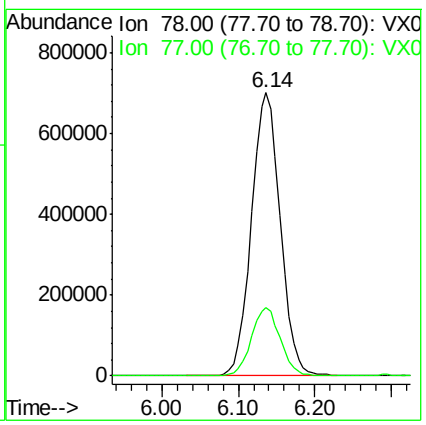


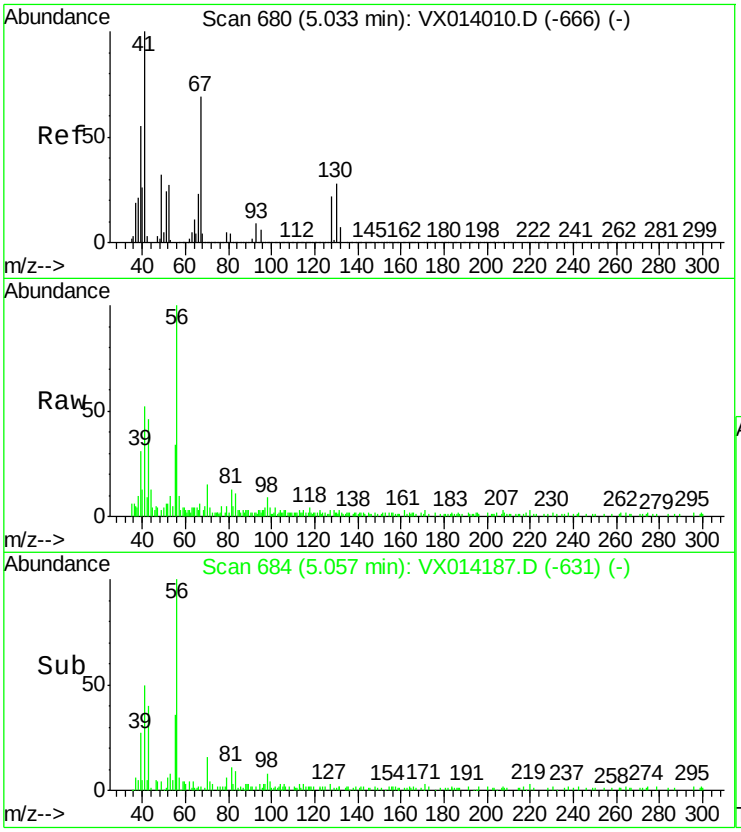


#40
Benzene
Concen: 75.589 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 78 Resp: 1840644

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



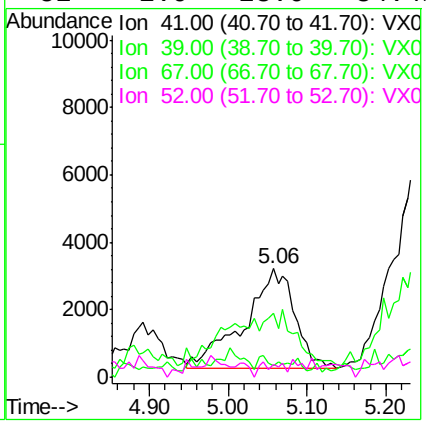


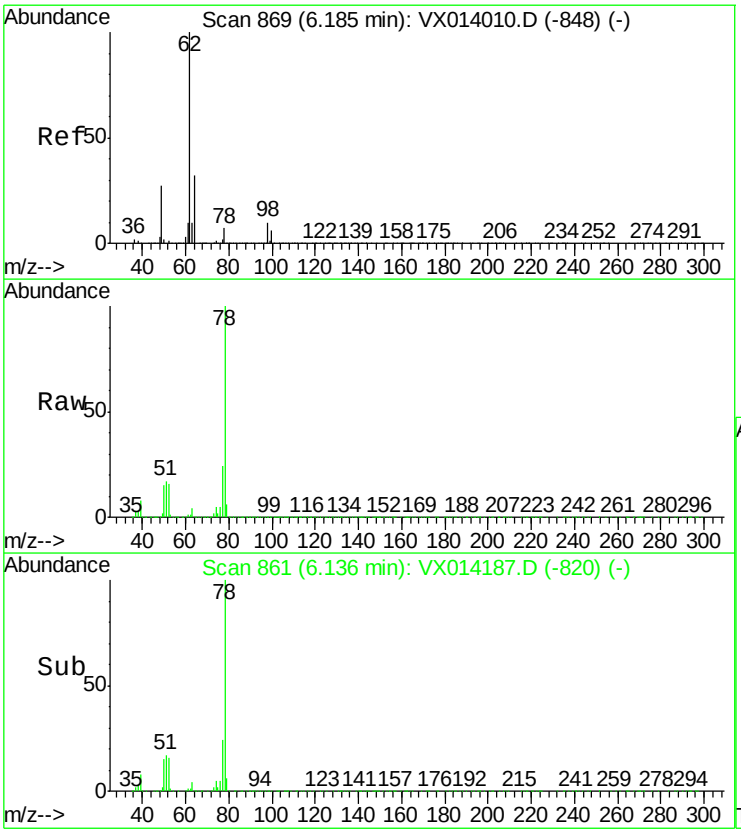
#41
Methacrylonitrile
Concen: 2.655 ug/l
RT: 5.06 min Scan# 684
Delta R.T. 0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 41 Resp: 12872

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.5	66.7#
67	0.0	57.4	86.0#
52	2.9	23.0	34.4#

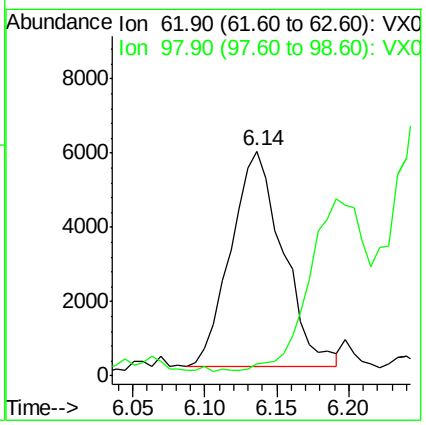


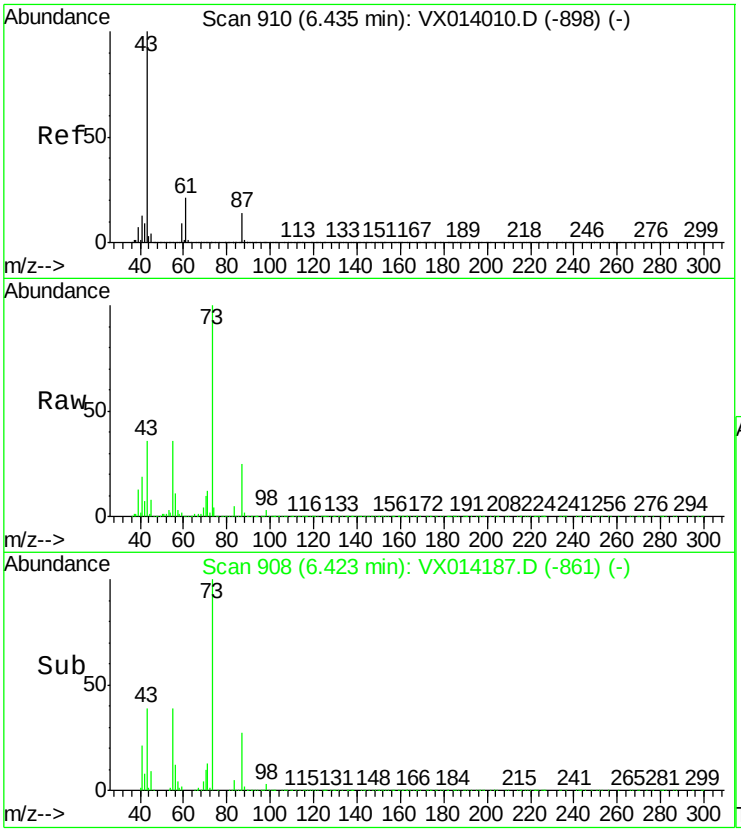


#42
1,2-Dichloroethane
Concen: 1.761 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 62 Resp: 14538

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.0



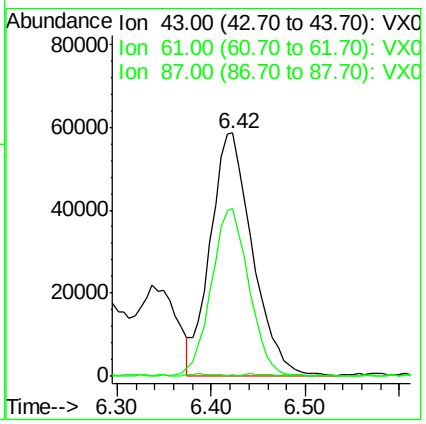


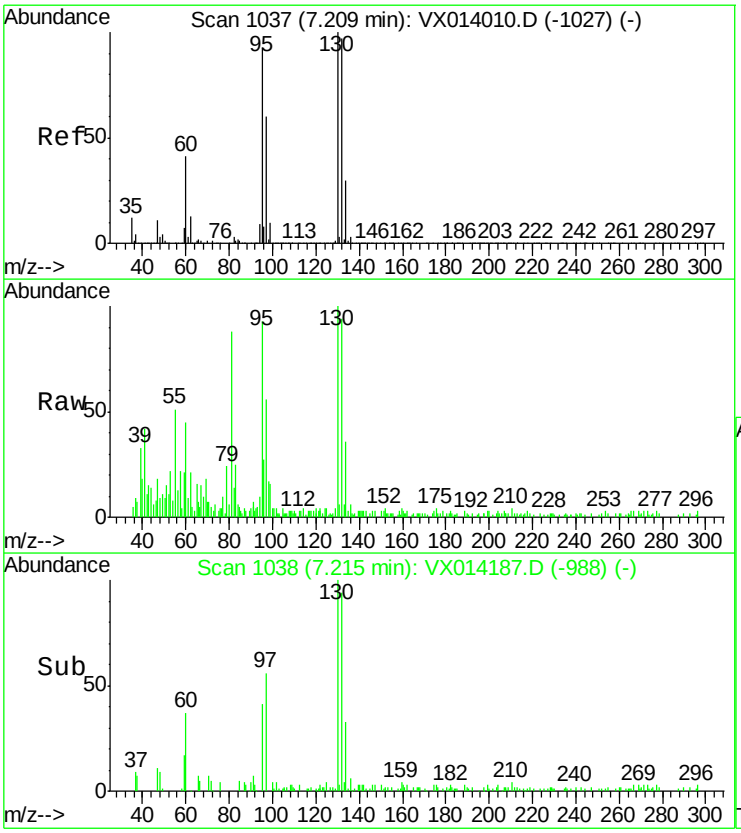
#43
Isopropyl Acetate
Concen: 12.601 ug/l
RT: 6.42 min Scan# 908
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 43 Resp: 182248

Ion	Ratio	Lower	Upper
43	100		
61	0.4	16.4	24.6#
87	61.7	10.7	16.1#

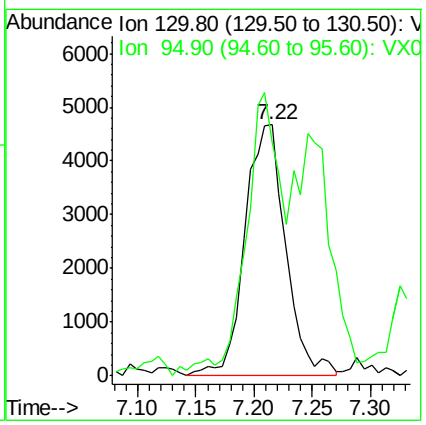


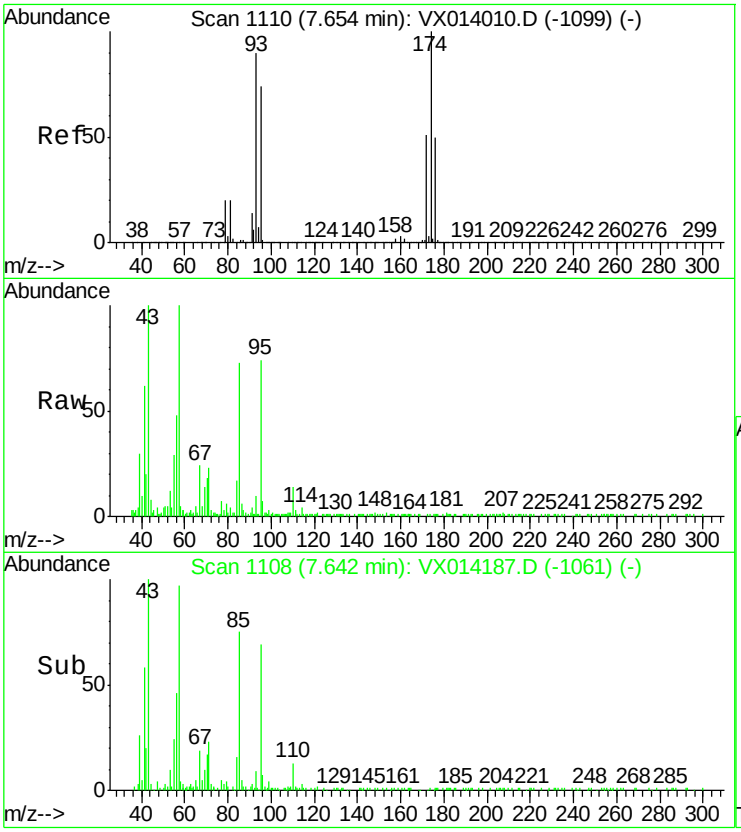


#44
Trichloroethene
Concen: 1.695 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:130 Resp: 11399

Ion	Ratio	Lower	Upper
130	100		
95	92.6	0.0	185.6



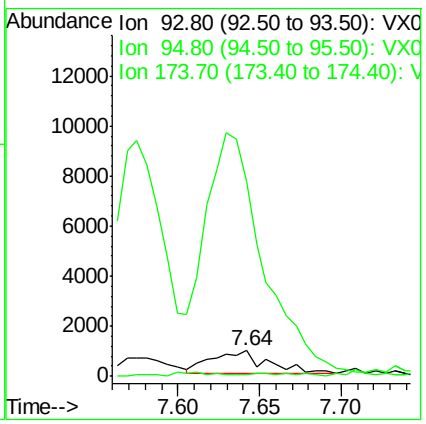


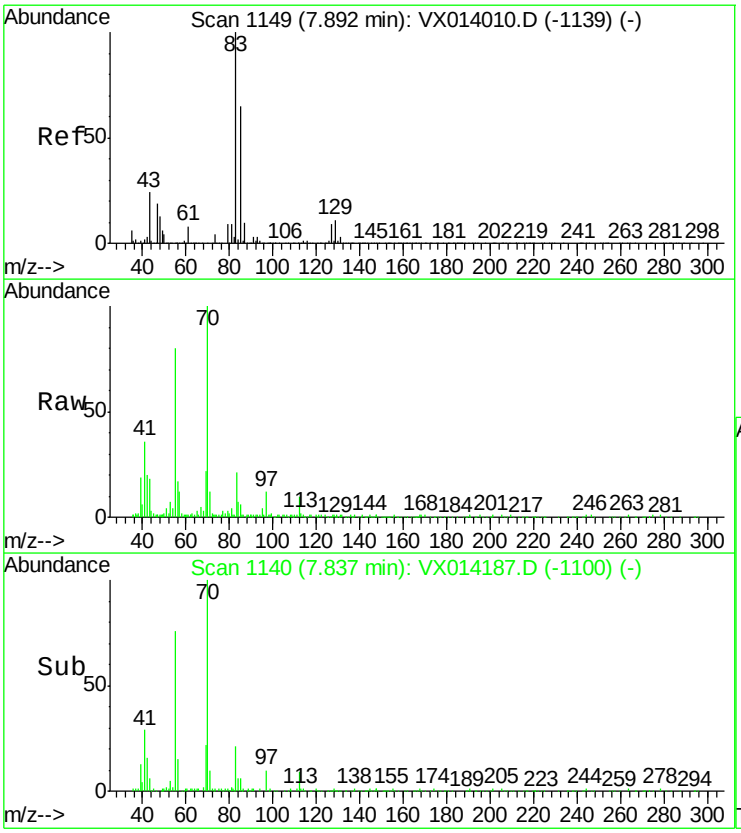
#46
Dibromomethane
Concen: 0.541 ug/l
RT: 7.64 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 93 Resp: 2233

Ion	Ratio	Lower	Upper
93	100		
95	1045.6	67.3	100.9#
174	2.8	91.6	137.4#

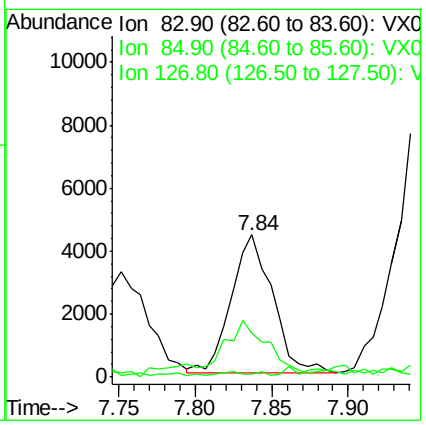


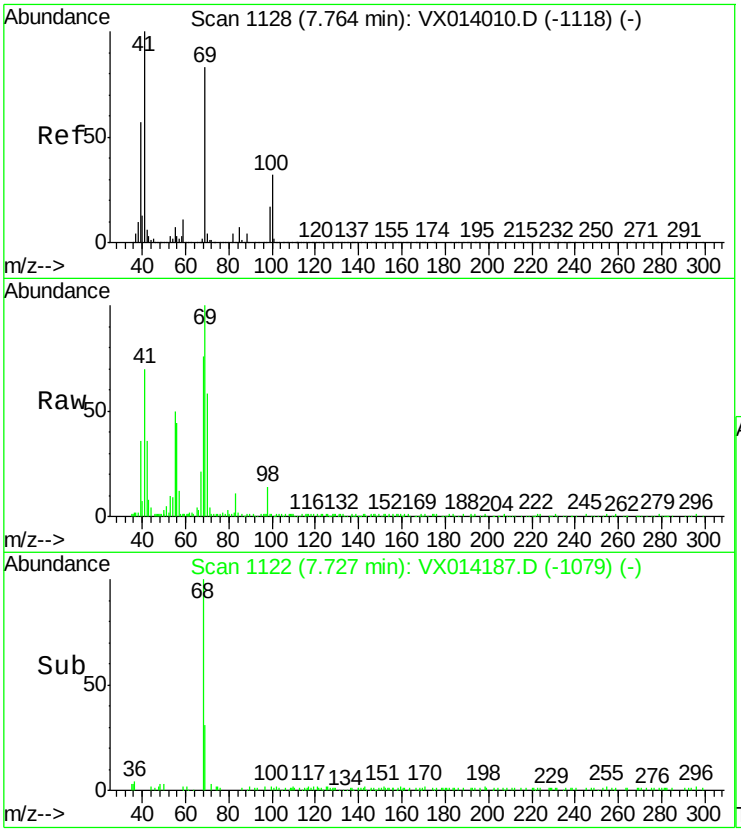


#47
Bromodichloromethane
Concen: 1.067 ug/l
RT: 7.84 min Scan# 1140
Delta R.T. -0.05 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 83 Resp: 8290

Ion	Ratio	Lower	Upper
83	100		
85	23.5	51.8	77.8#
127	3.2	7.0	10.4#



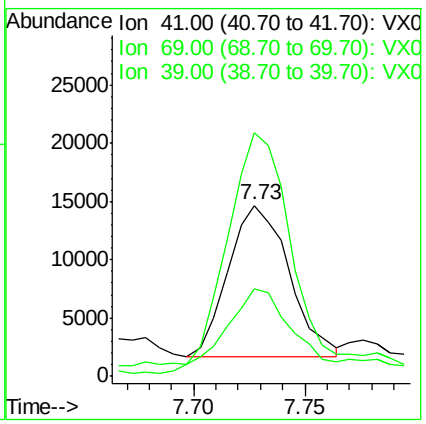


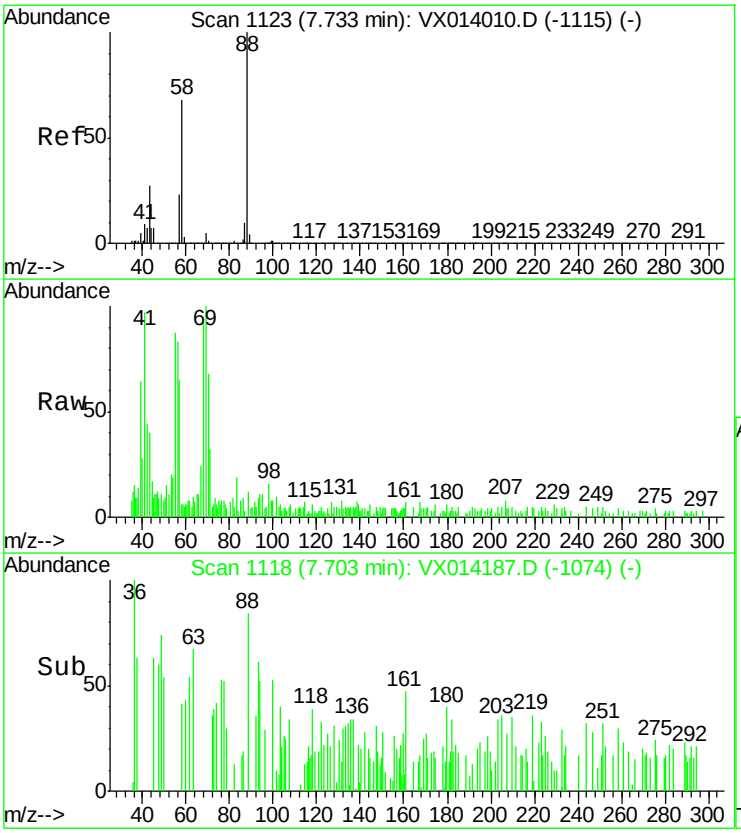
#48
Methyl methacrylate
Concen: 3.463 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 41 Resp: 24523

Ion	Ratio	Lower	Upper
41	100		
69	179.2	65.8	98.6#
39	48.0	44.6	67.0

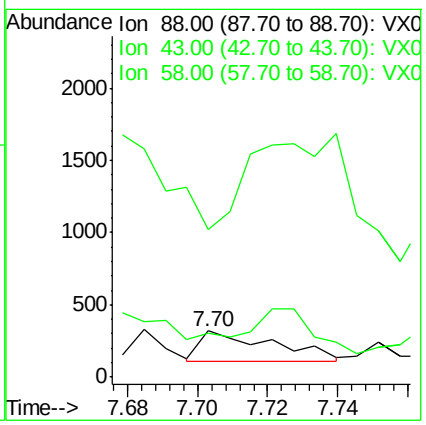


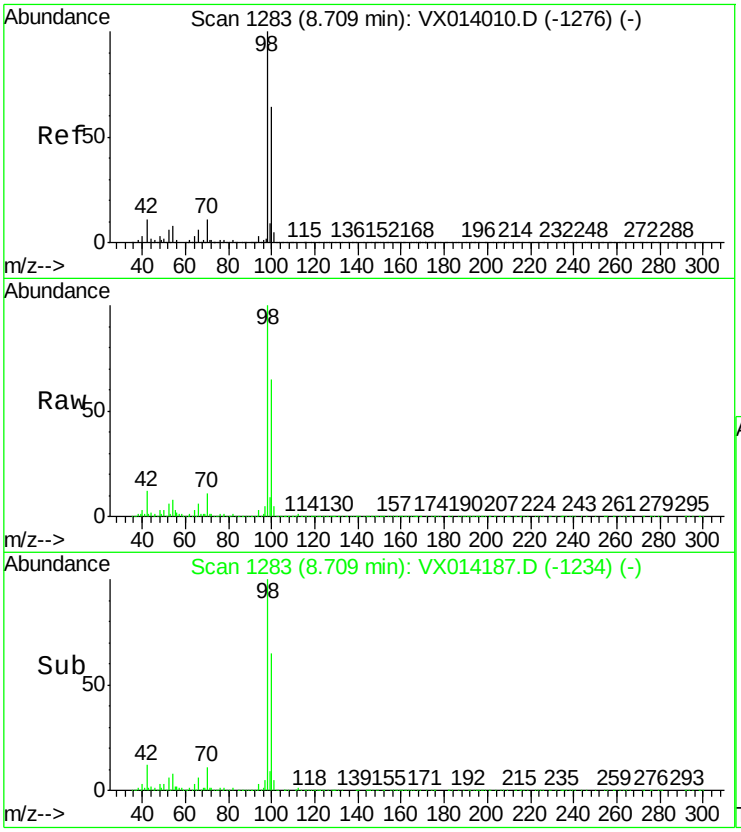


#49
1,4-Dioxane
Concen: 2.068 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.03 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 88 Resp: 298

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	0.0	56.8	85.2#



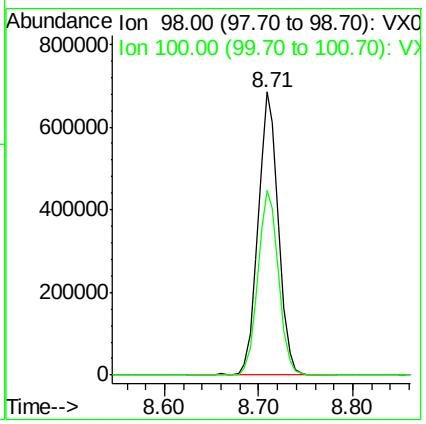


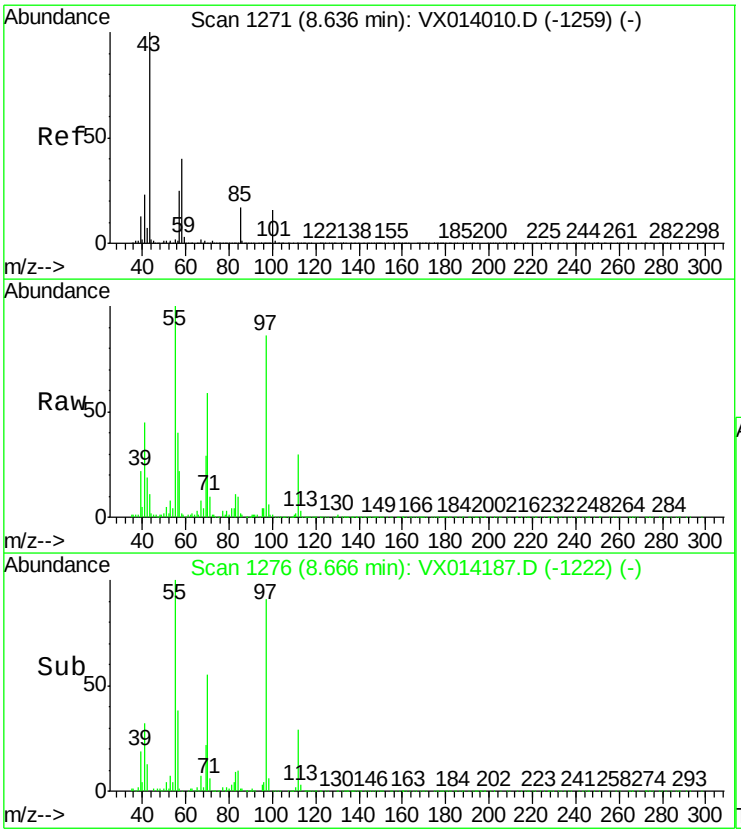
#50
Toluene-d8
Concen: 50.989 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 98 Resp: 1040829

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

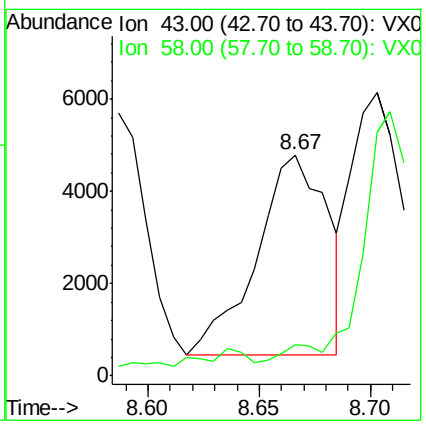


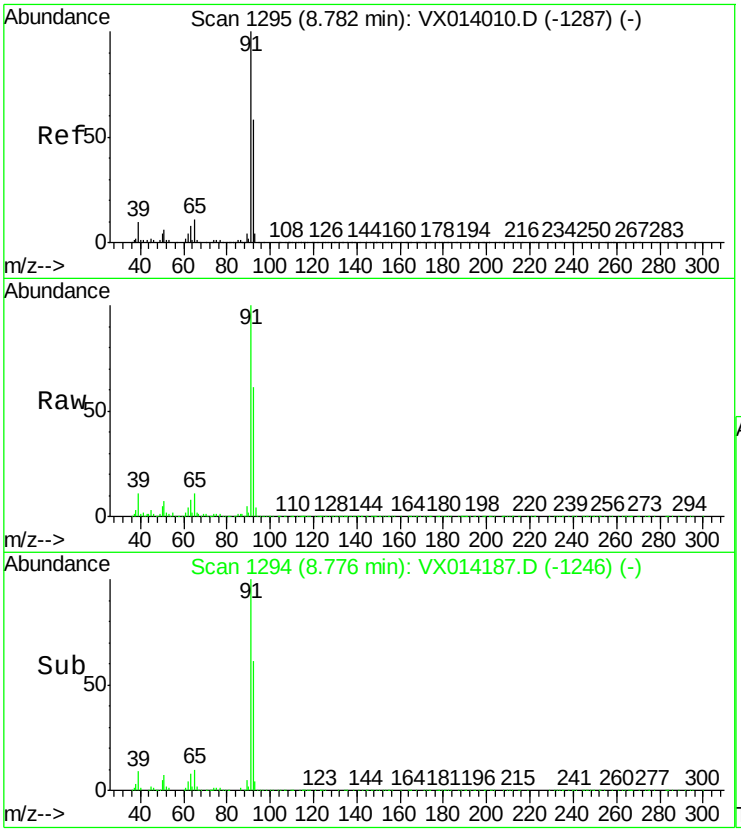


#51
4-Methyl-2-Pentanone
Concen: 1.052 ug/l
RT: 8.67 min Scan# 1276
Delta R.T. 0.03 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 43 Resp: 9551

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.2#



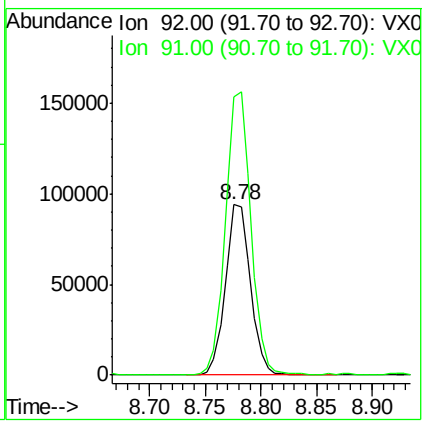


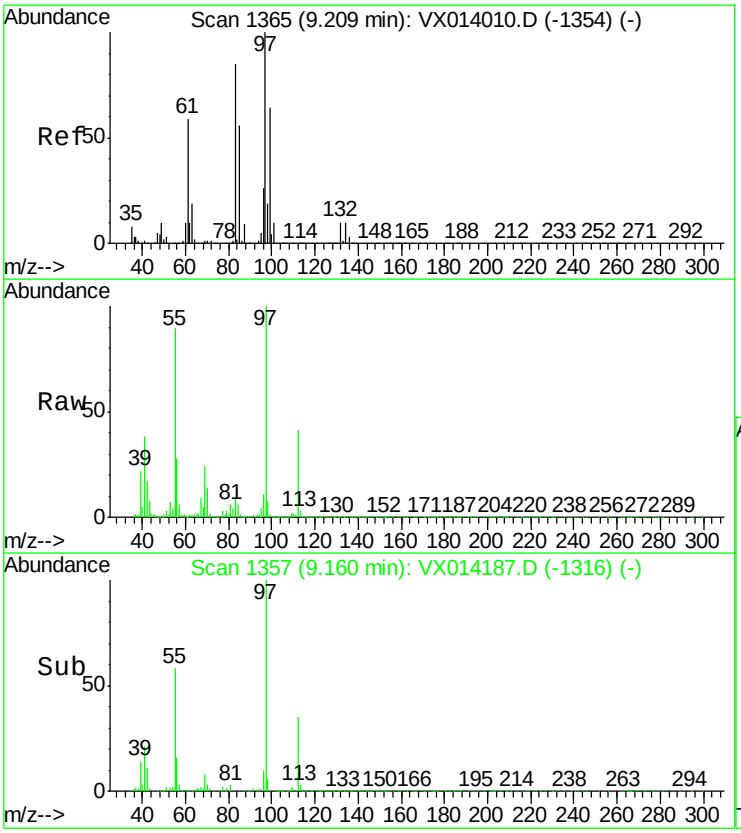
#52
Toluene
Concen: 9.456 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 92 Resp: 145545

Ion	Ratio	Lower	Upper
92	100		
91	168.1	136.2	204.4

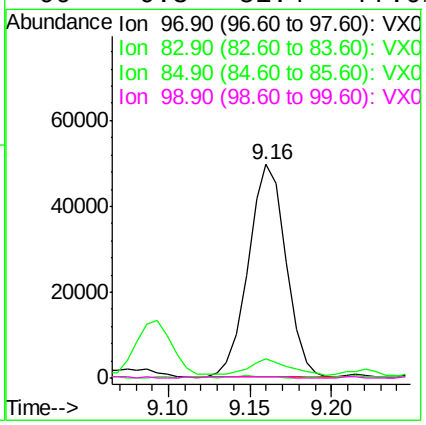


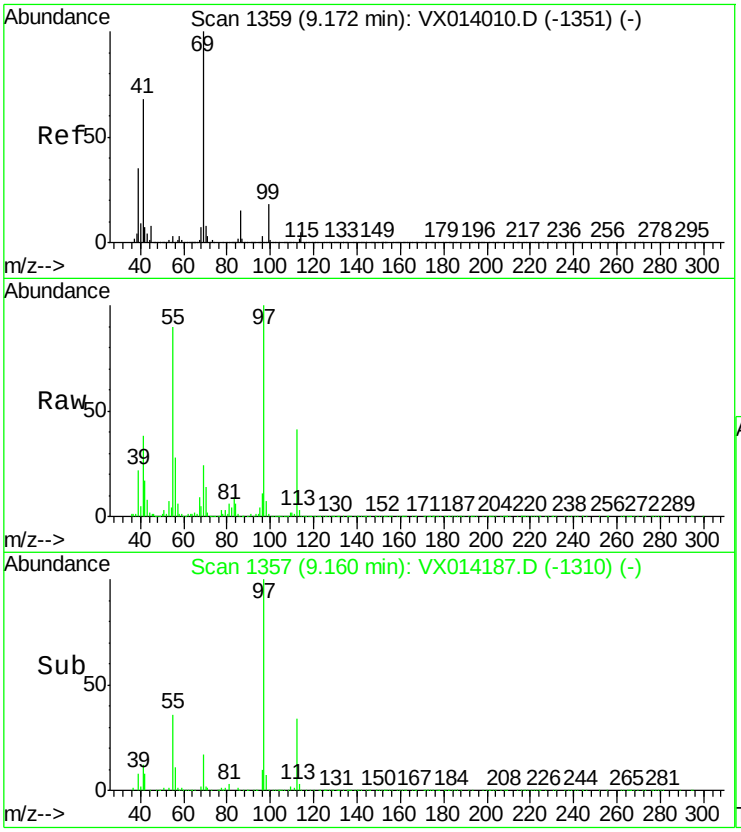


#55
1,1,2-Trichloroethane
Concen: 12.767 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 97 Resp: 78755

Ion	Ratio	Lower	Upper
97	100		
83	7.2	68.2	102.4#
85	0.1	44.6	66.8#
99	0.3	51.4	77.0#



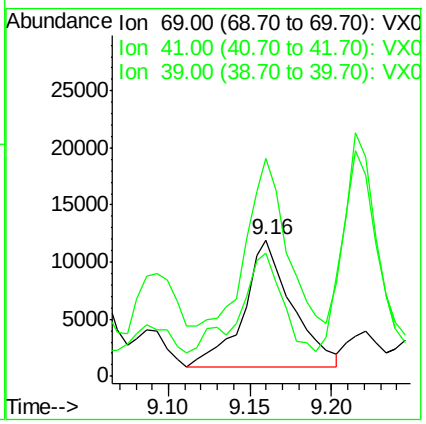


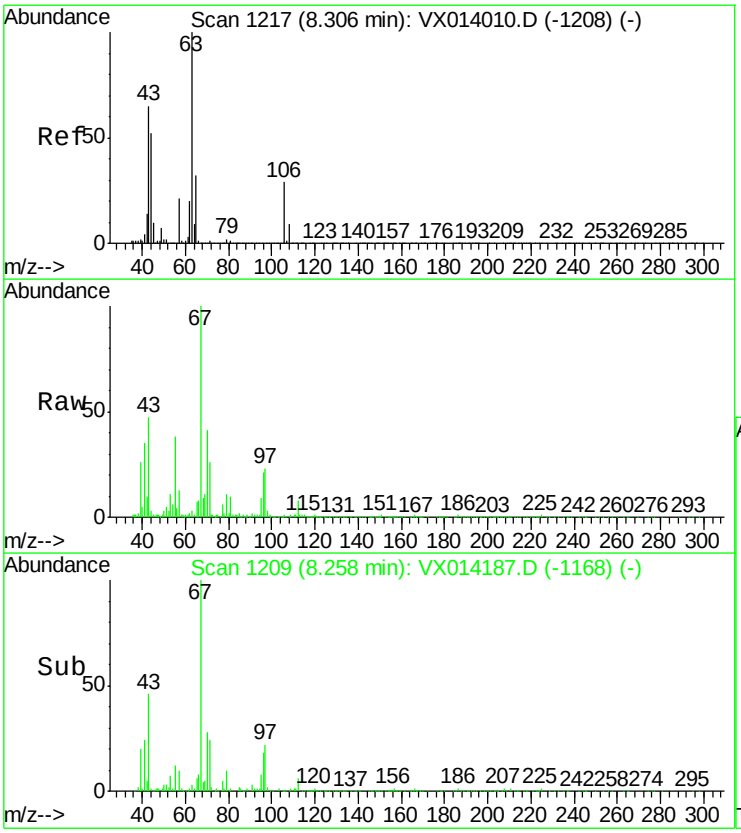
#56
Ethyl methacrylate
Concen: 2.368 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 69 Resp: 22945

Ion	Ratio	Lower	Upper
69	100		
41	109.2	54.8	82.2#
39	67.9	28.3	42.5#

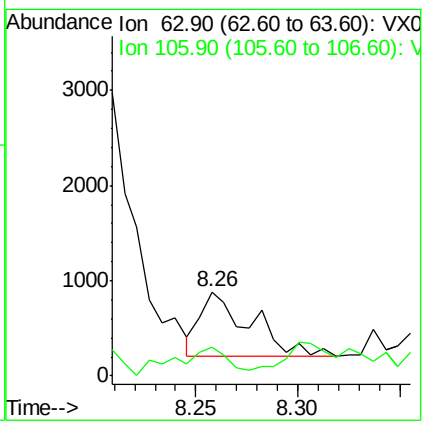


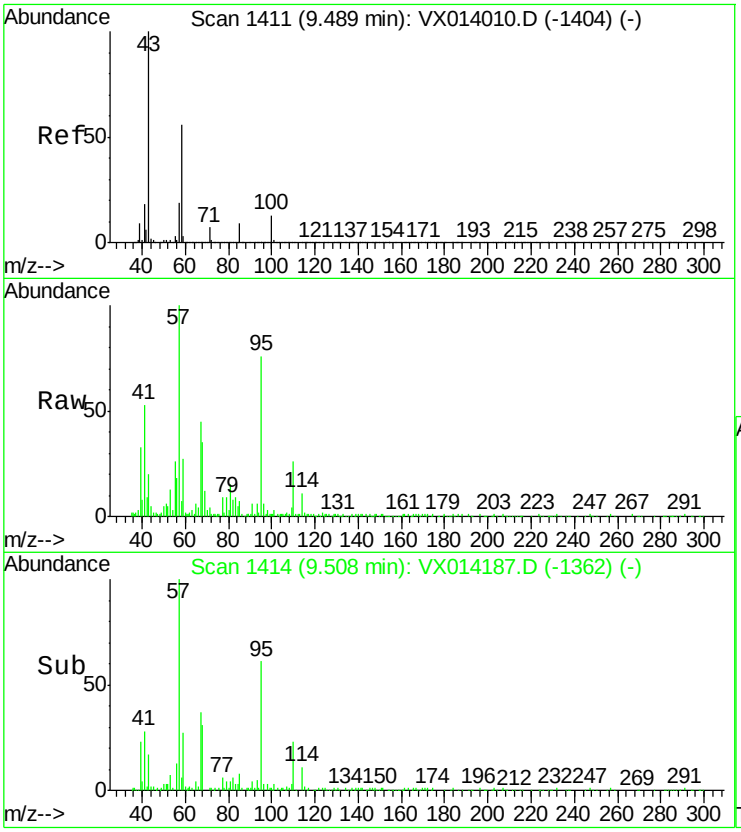


#58
2-Chloroethyl Vinyl ether
Concen: 0.312 ug/l
RT: 8.26 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 63 Resp: 1144

Ion	Ratio	Lower	Upper
63	100		
106	48.7	23.0	34.6#



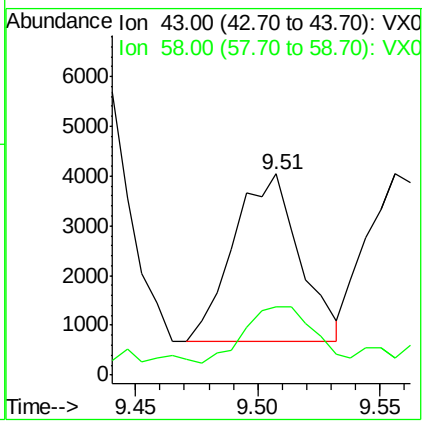


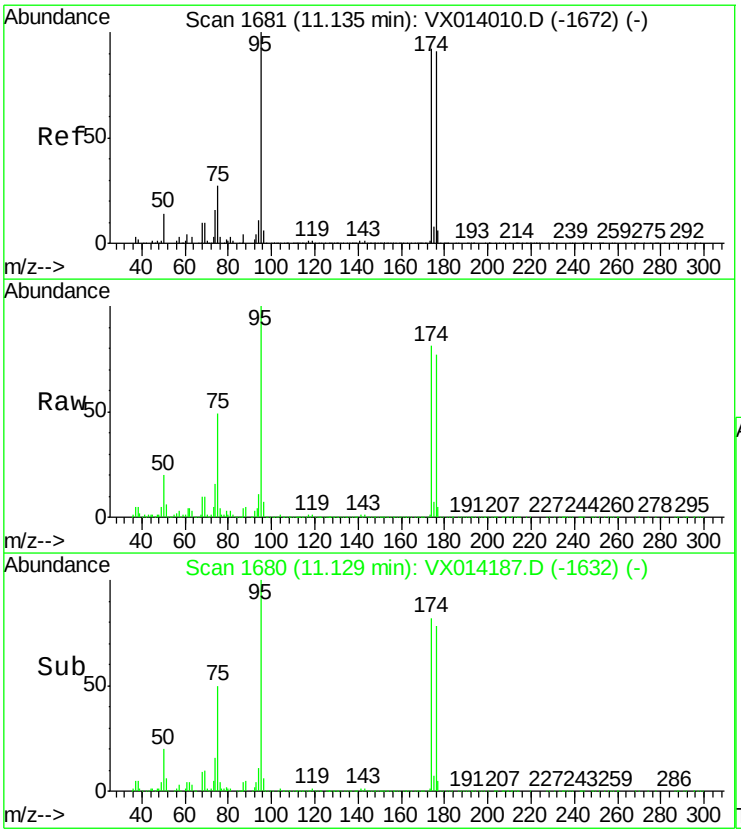
#59
2-Hexanone
Concen: 0.866 ug/l
RT: 9.51 min Scan# 1414
Delta R.T. 0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 43 Resp: 6329

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.0	84.0

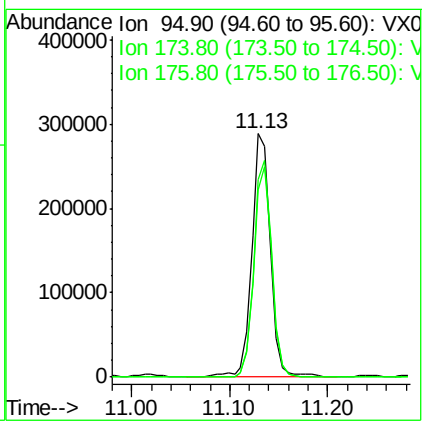


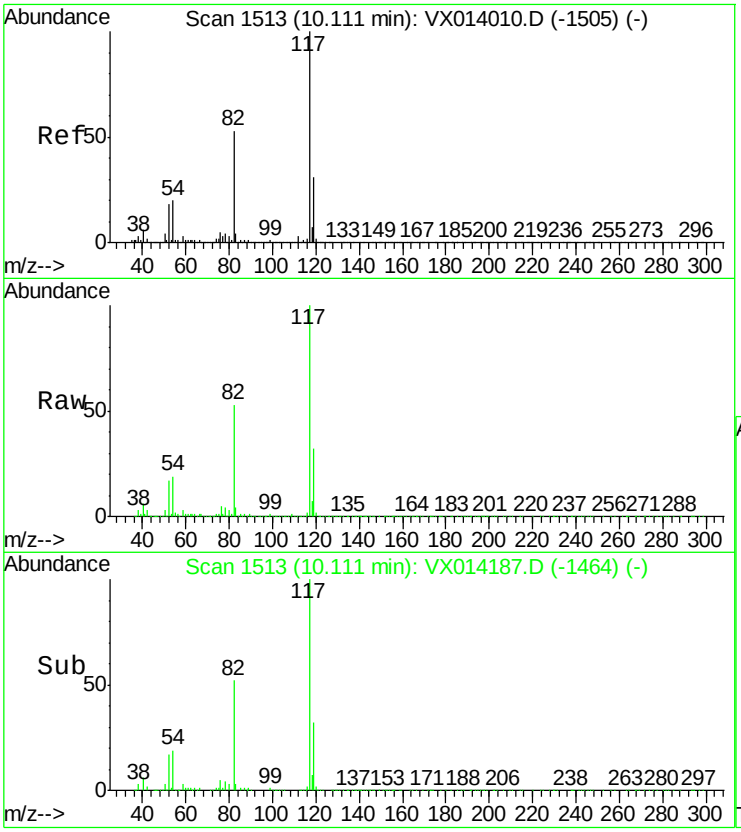


#62
4-Bromofluorobenzene
Concen: 50.230 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 95 Resp: 374810

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	175.8
176	83.5	0.0	173.0



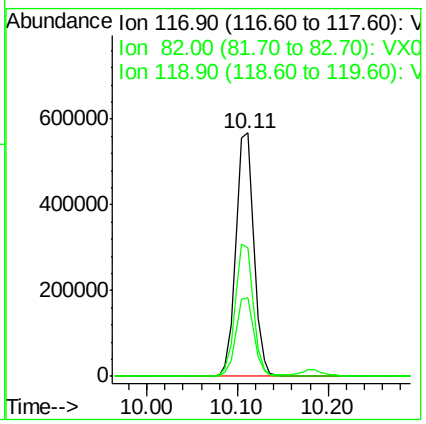


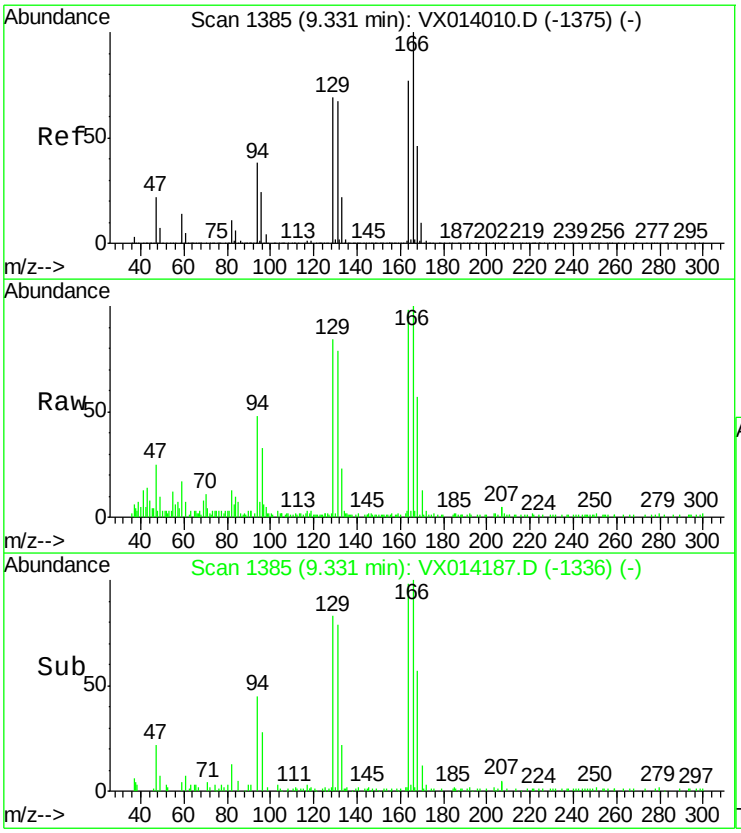
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:117 Resp: 783745

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.4
119	32.5	25.1	37.7

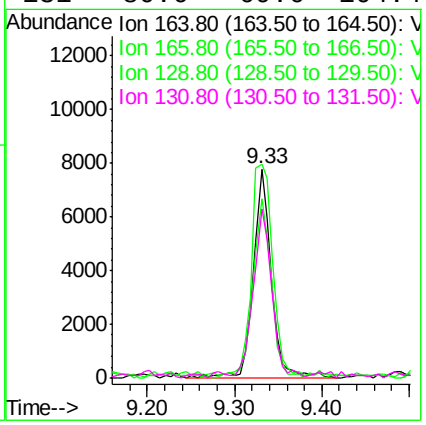


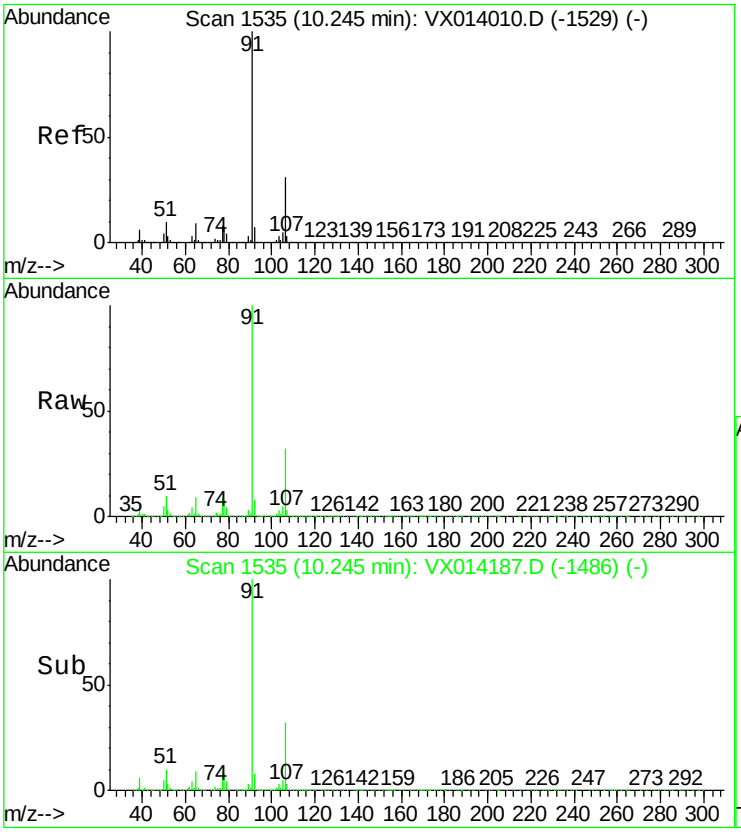


#64
Tetrachloroethene
Concen: 1.600 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:164 Resp: 11096

Ion	Ratio	Lower	Upper
164	100		
166	100.9	104.0	156.0#
129	84.4	72.2	108.4
131	80.6	69.6	104.4



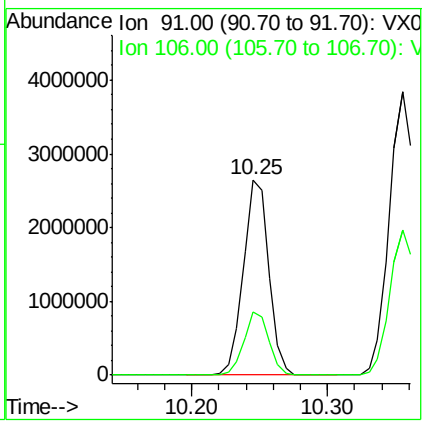


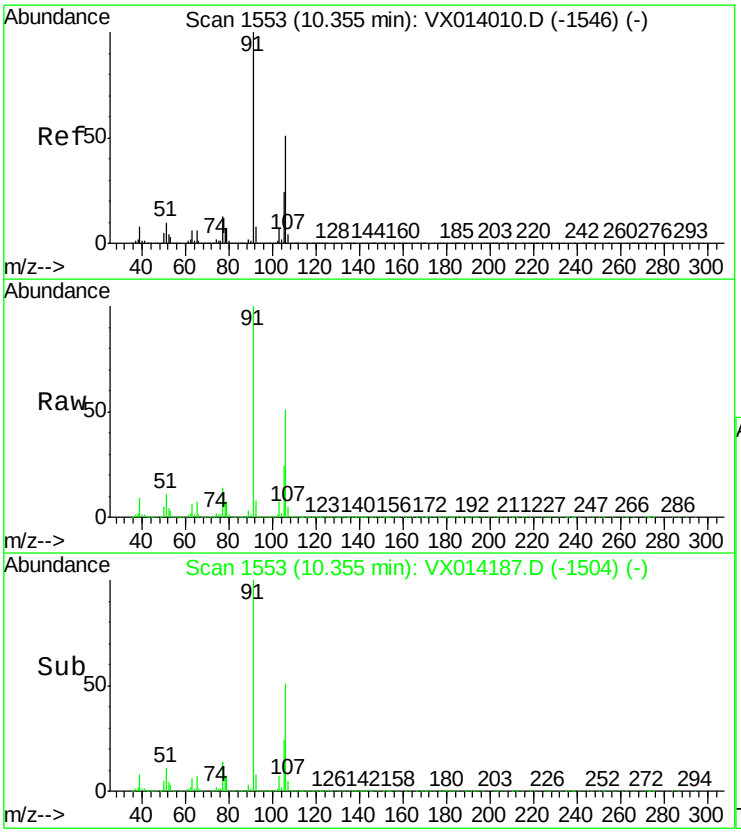
#67
Ethyl Benzene
Concen: 120.663 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 91 Resp: 3456990

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.0	37.6

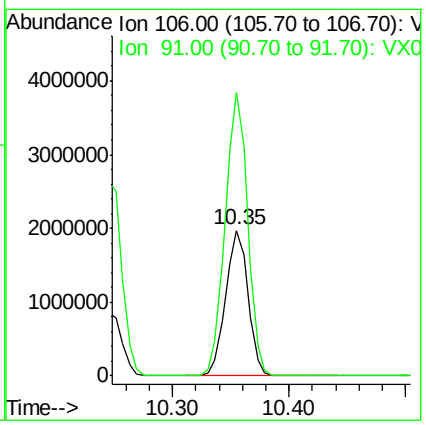


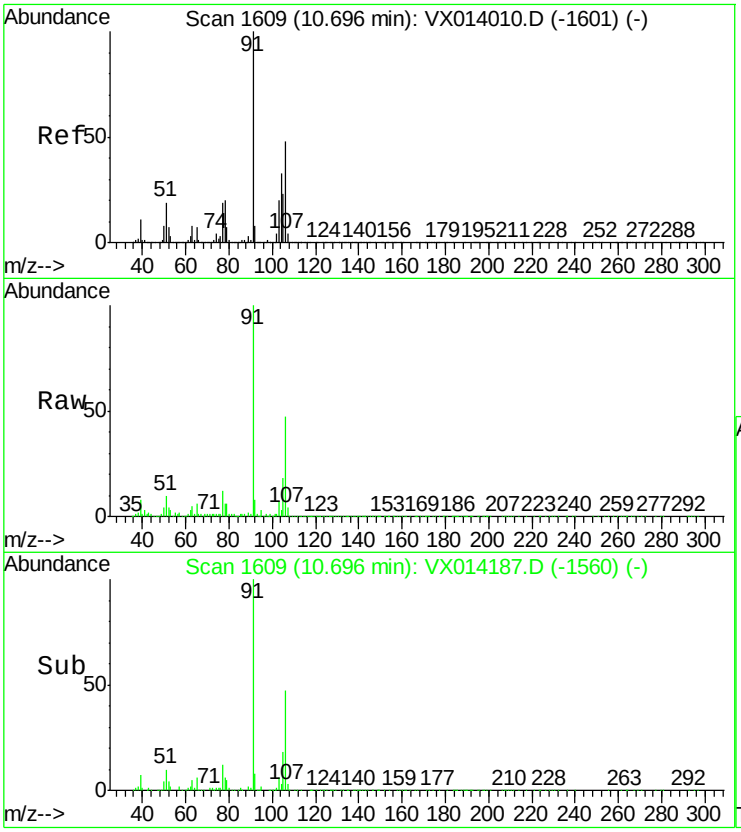


#68
m/p-Xylenes
Concen: 239.033 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:106 Resp: 2633936

Ion	Ratio	Lower	Upper
106	100		
91	196.0	158.6	238.0



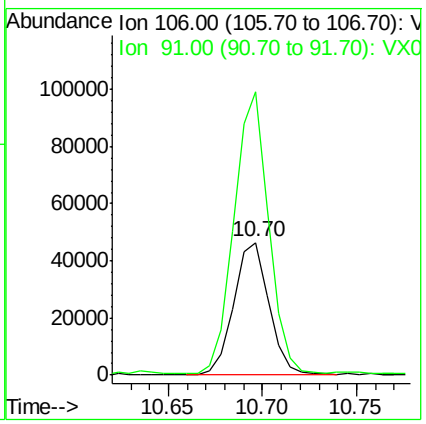


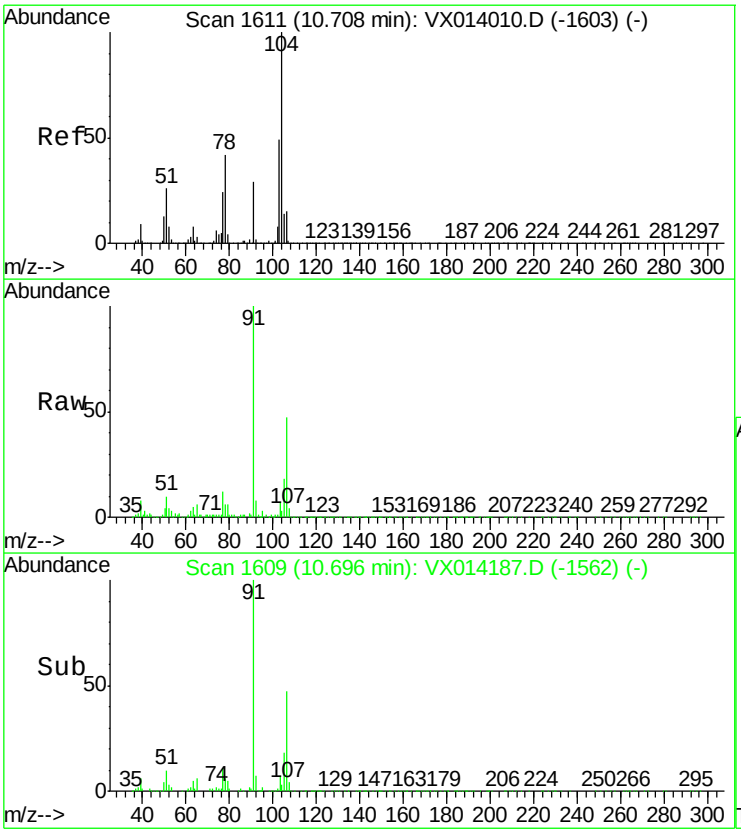
#69
o-Xylene
Concen: 5.498 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:106 Resp: 59416

Ion	Ratio	Lower	Upper
106	100		
91	209.7	104.2	312.6

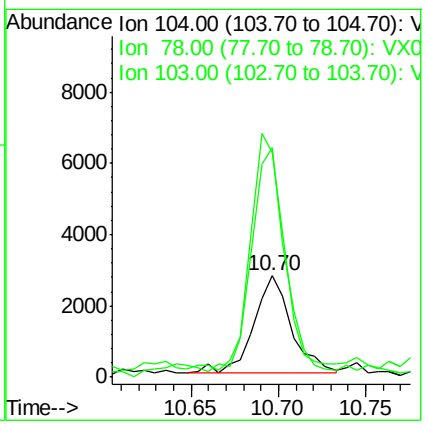


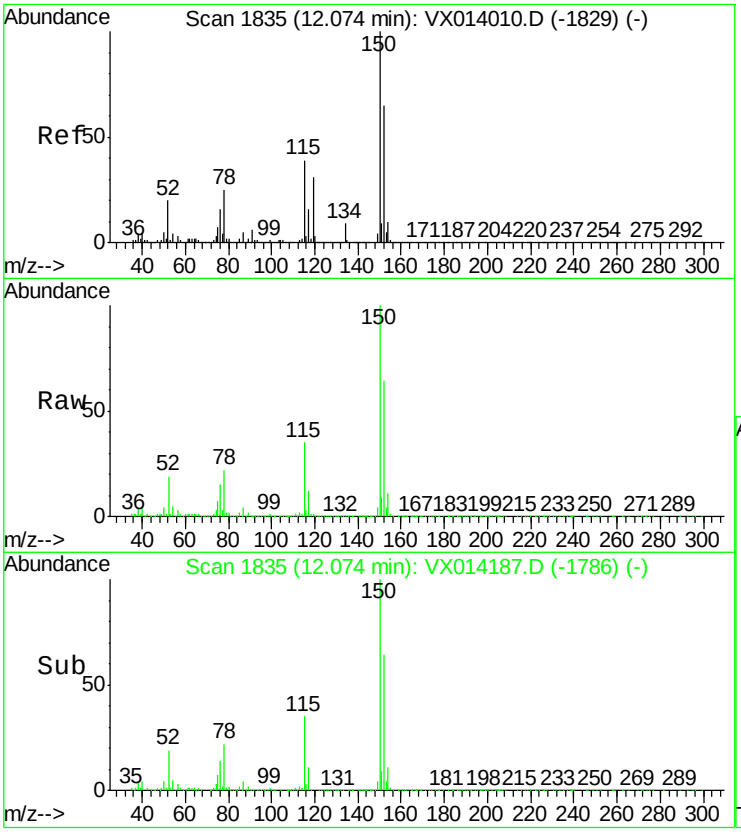


#70
Styrene
Concen: 0.223 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:104 Resp: 4078

Ion	Ratio	Lower	Upper
104	100		
78	213.7	38.5	57.7#
103	204.9	42.9	64.3#



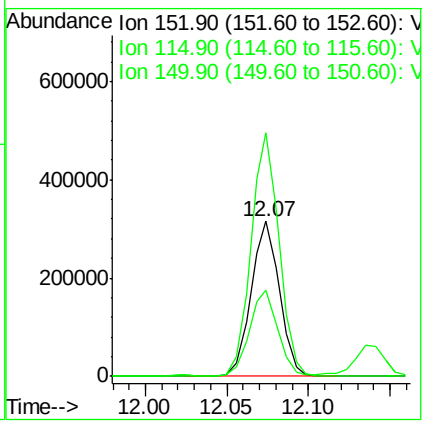


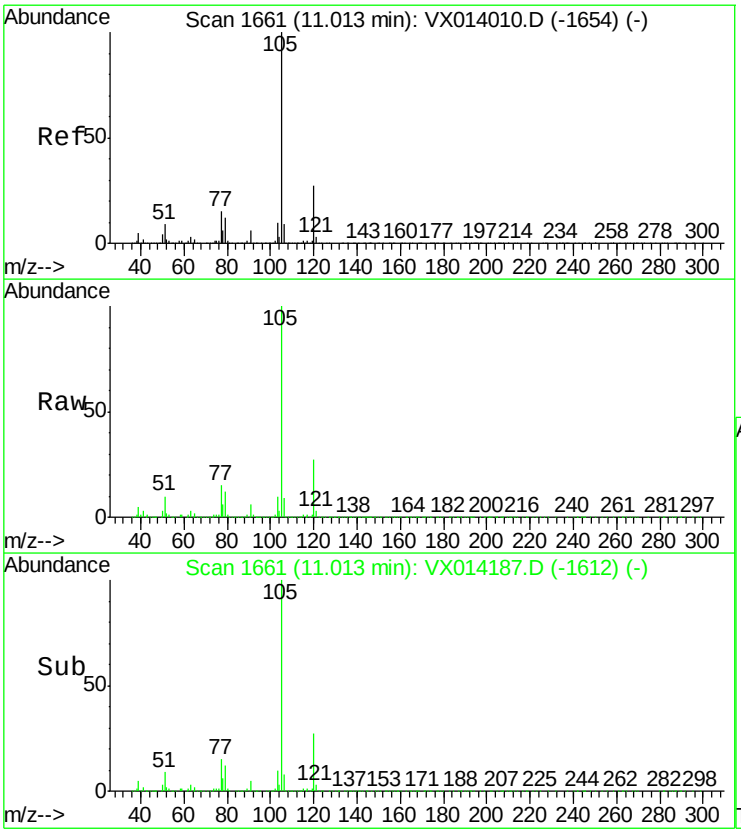
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:152 Resp: 378663

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.3	114.9
150	156.1	0.0	345.4

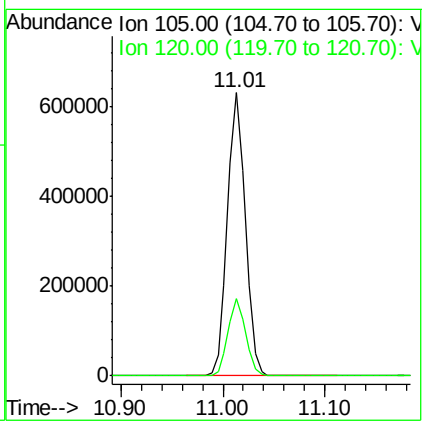


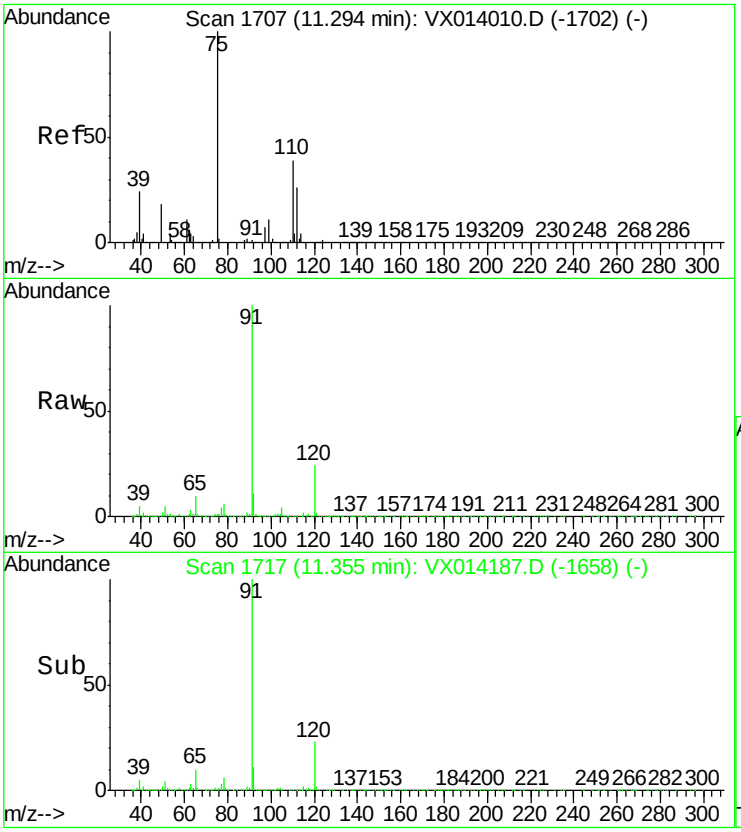


#73
Isopropylbenzene
Concen: 28.563 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:105 Resp: 761505

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4



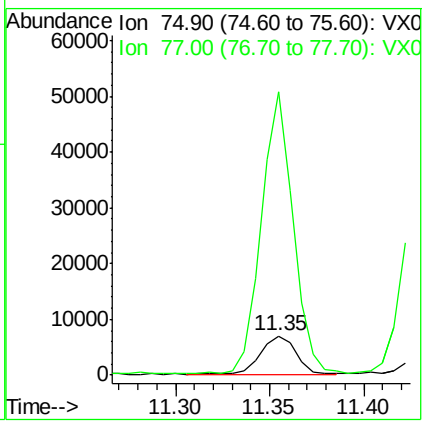


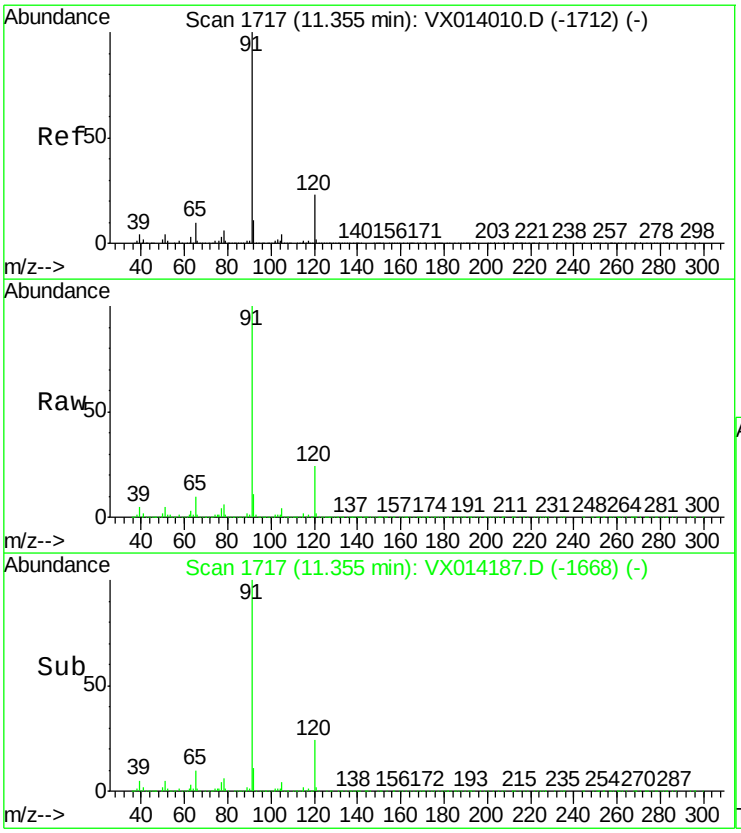
#76
1,2,3-Trichloropropane
Concen: 1.079 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 75 Resp: 8869

Ion	Ratio	Lower	Upper
75	100		
77	661.7	19.3	57.8#

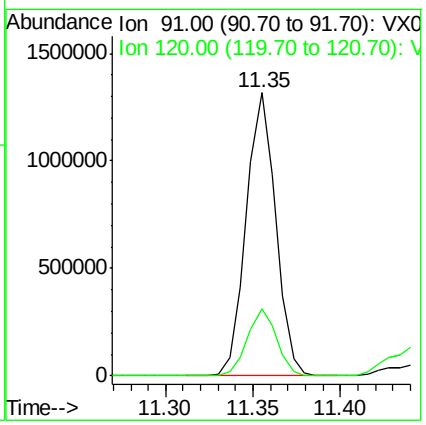


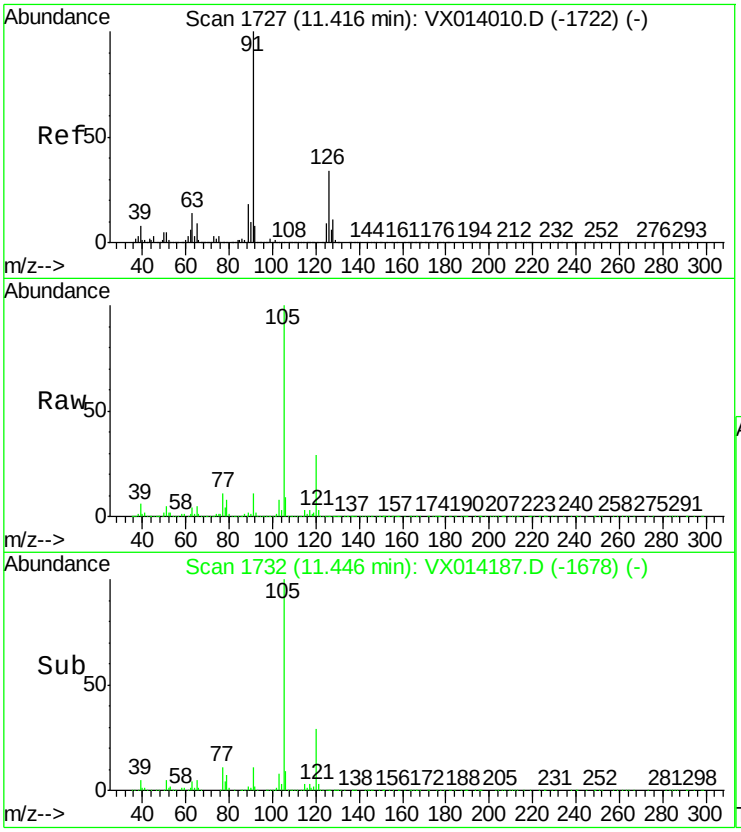


#78
n-propylbenzene
Concen: 51.794 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 91 Resp: 1548873

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.0



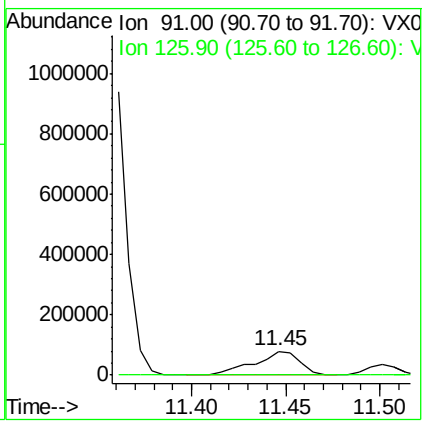


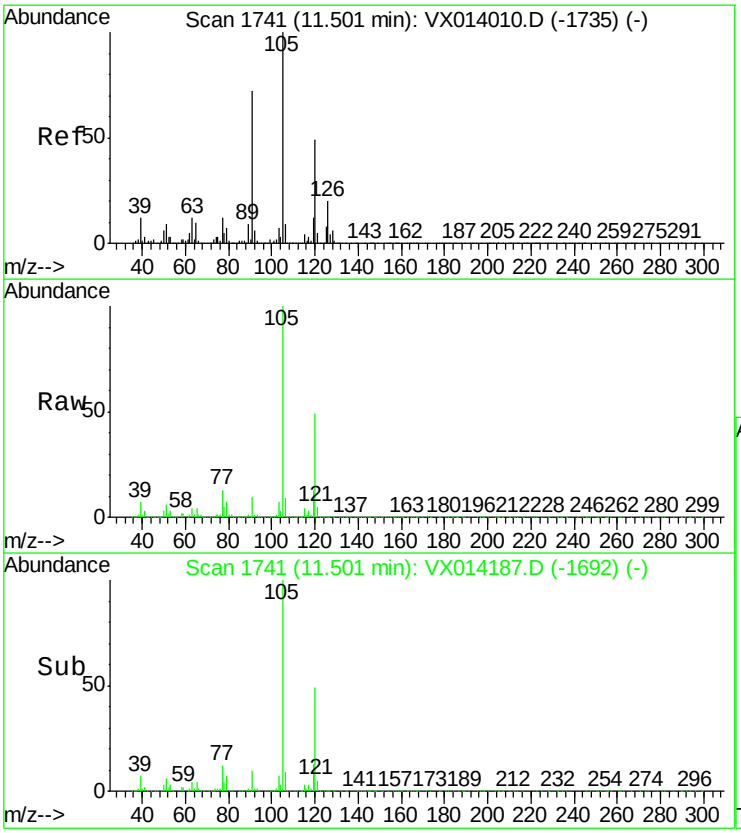
#79
2-Chlorotoluene
Concen: 7.387 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. 0.03 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 91 Resp: 134287

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.2	51.6#

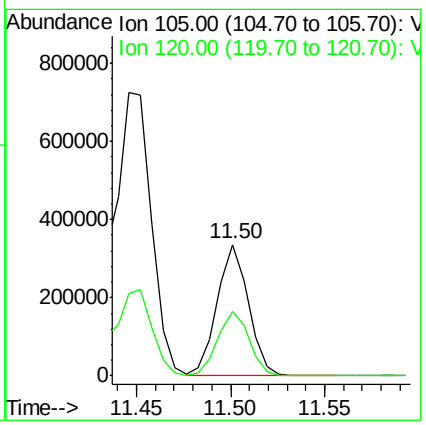


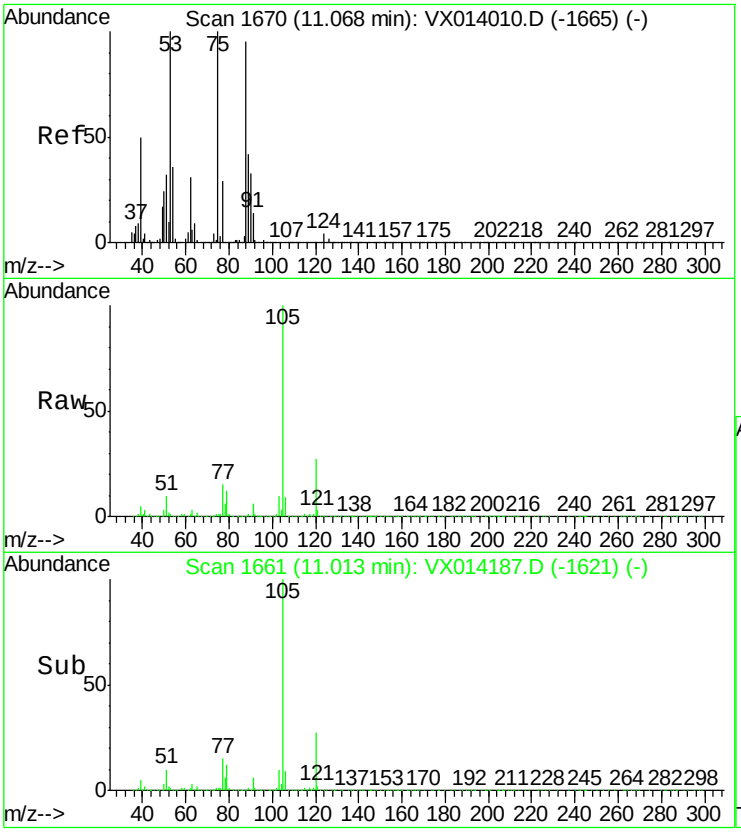


#80
1,3,5-Trimethylbenzene
Concen: 17.256 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:105 Resp: 387190

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.3	75.8



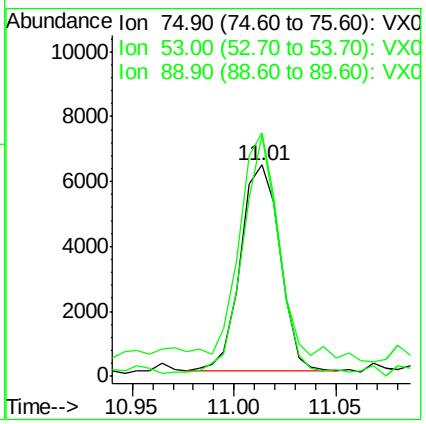


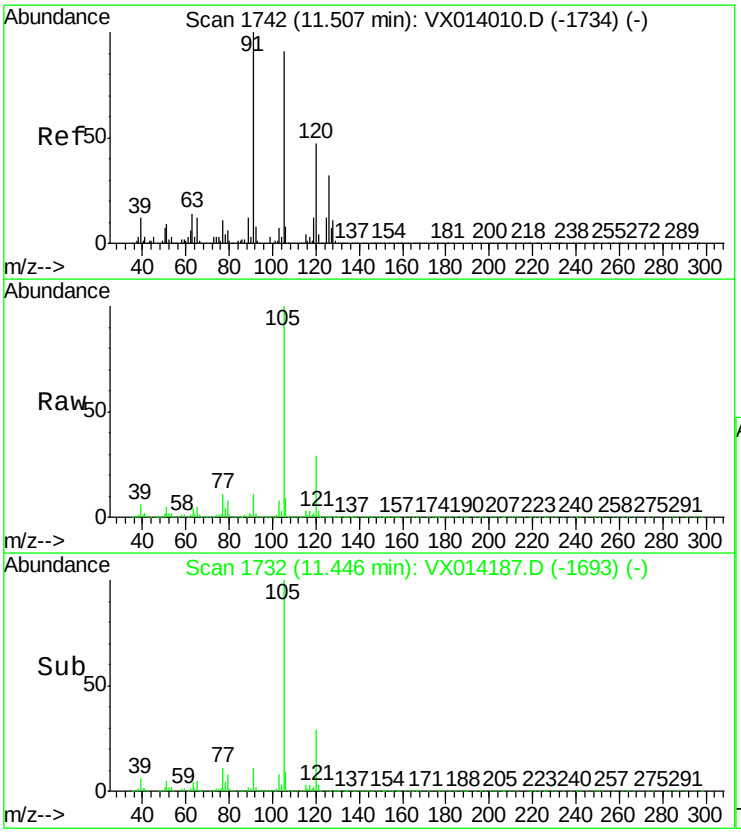
#81
trans-1,4-Dichloro-2-butene
Concen: 2.941 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 75 Resp: 8566

Ion	Ratio	Lower	Upper
75	100		
53	114.2	76.7	115.1
89	103.6	34.6	51.8#

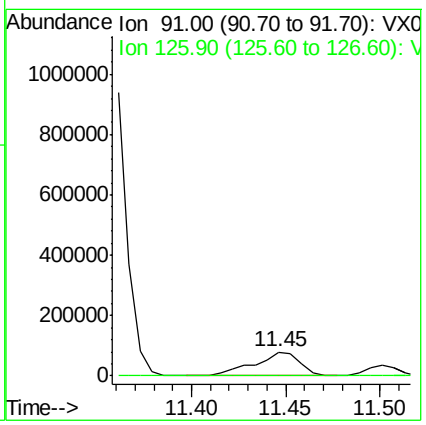


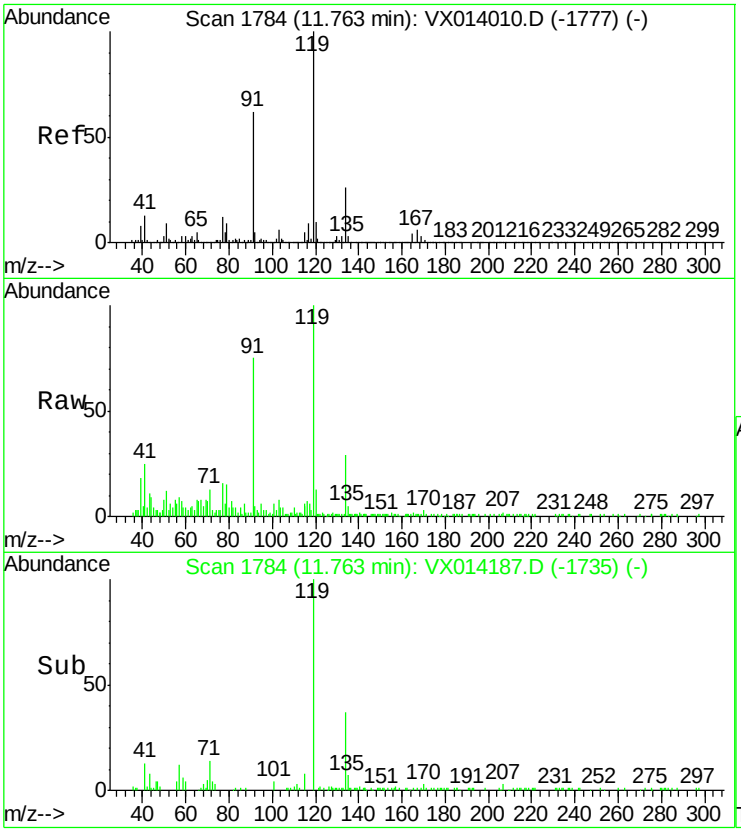


#82
4-Chlorotoluene
Concen: 6.368 ug/l
RT: 11.45 min Scan# 1732
Delta R.T. -0.06 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion: 91 Resp: 134287

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.8#



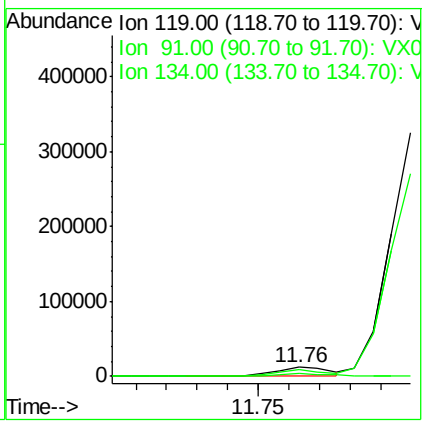


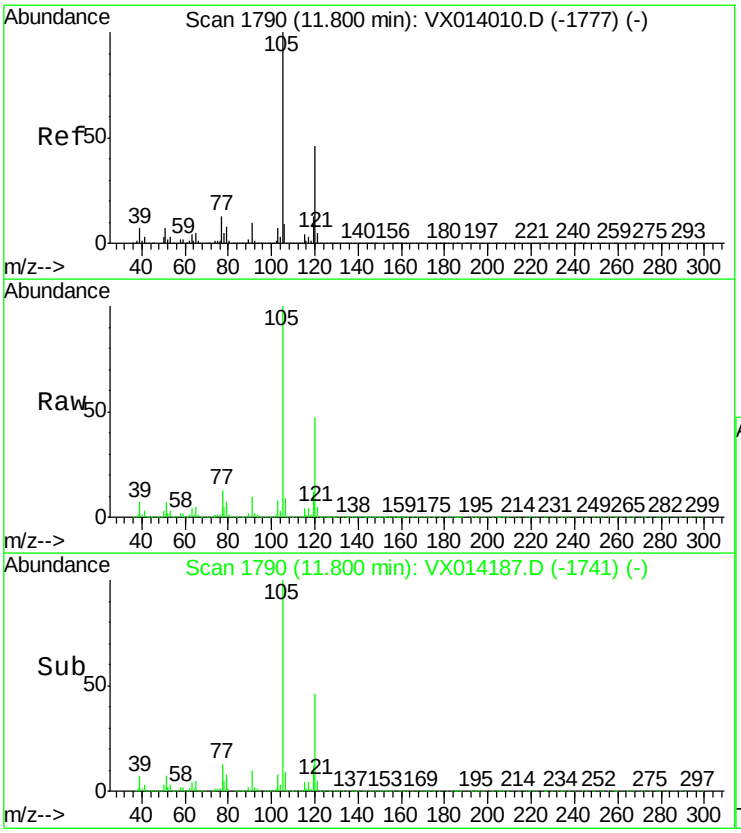
#83
tert-Butylbenzene
Concen: 0.681 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:119 Resp: 14881

Ion	Ratio	Lower	Upper
119	100		
91	69.5	28.5	85.6
134	32.8	12.2	36.6

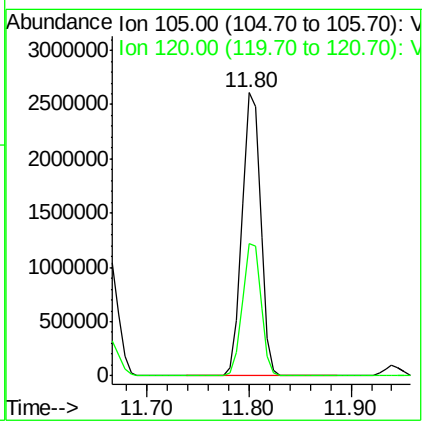


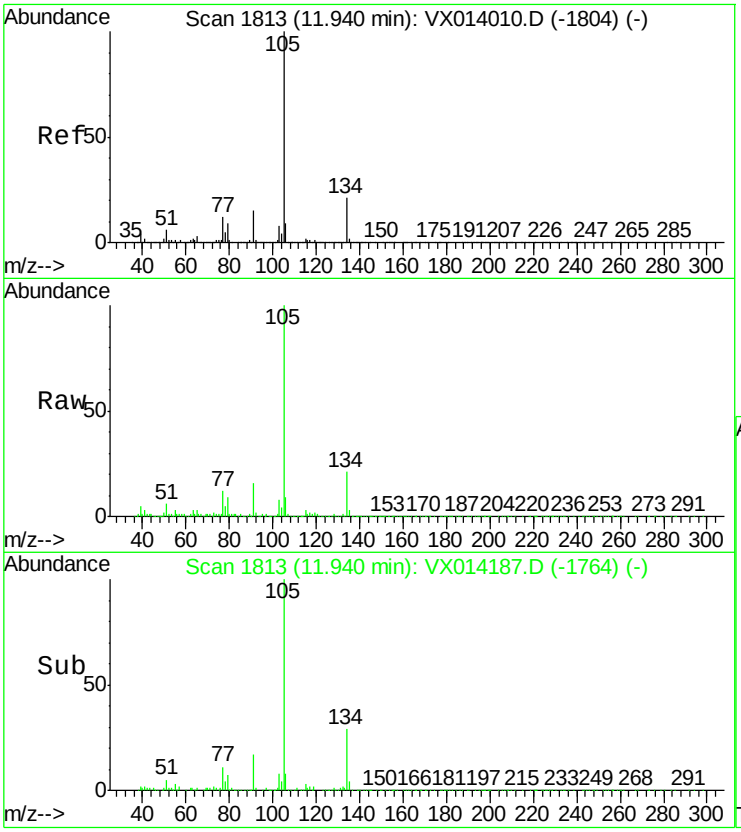


#84
1,2,4-Trimethylbenzene
Concen: 145.957 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:105 Resp: 3279675

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.1	69.2



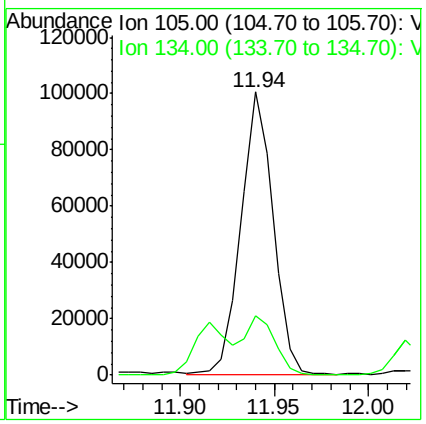


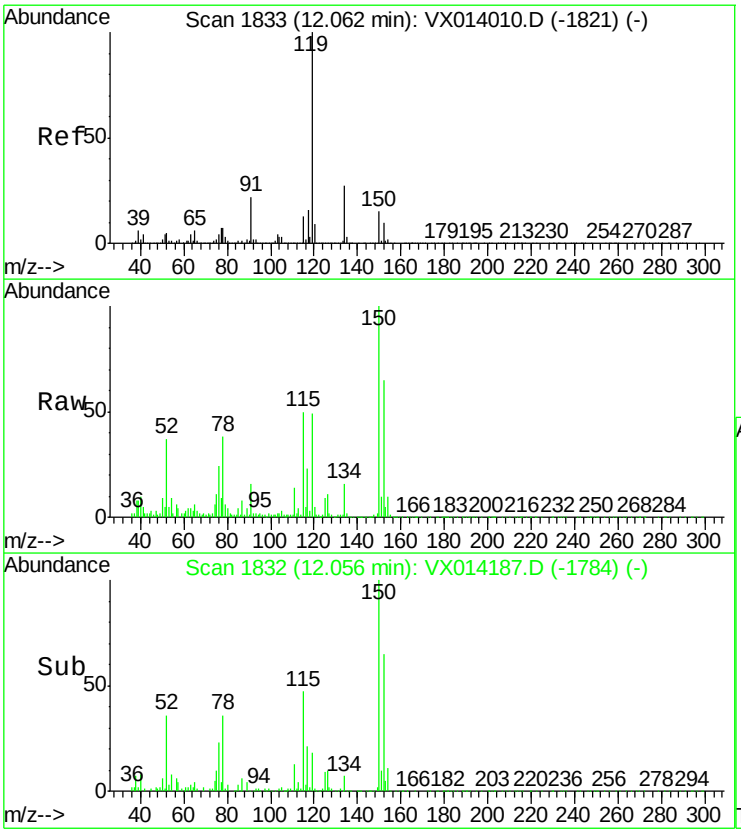
#85
sec-Butylbenzene
Concen: 4.586 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:105 Resp: 118212

Ion	Ratio	Lower	Upper
105	100		
134	19.7	10.4	31.1

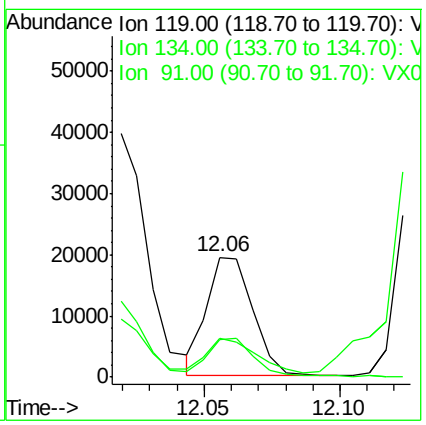


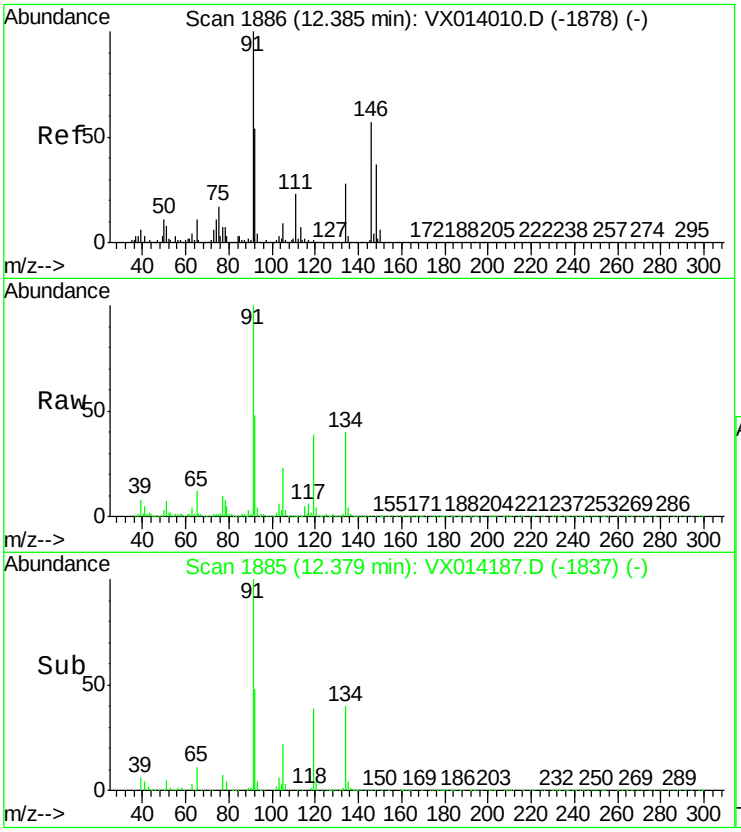


#86
p-Isopropyltoluene
Concen: 0.961 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:119 Resp: 22668

Ion	Ratio	Lower	Upper
119	100		
134	31.3	13.4	40.1
91	0.0	11.4	34.1#



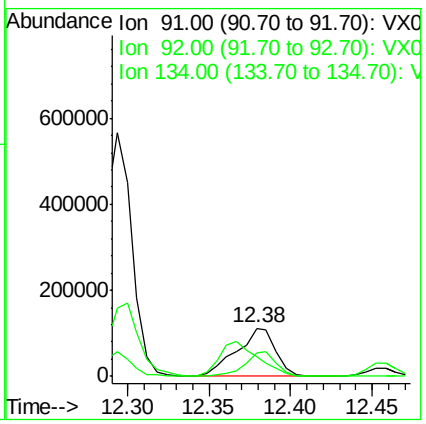


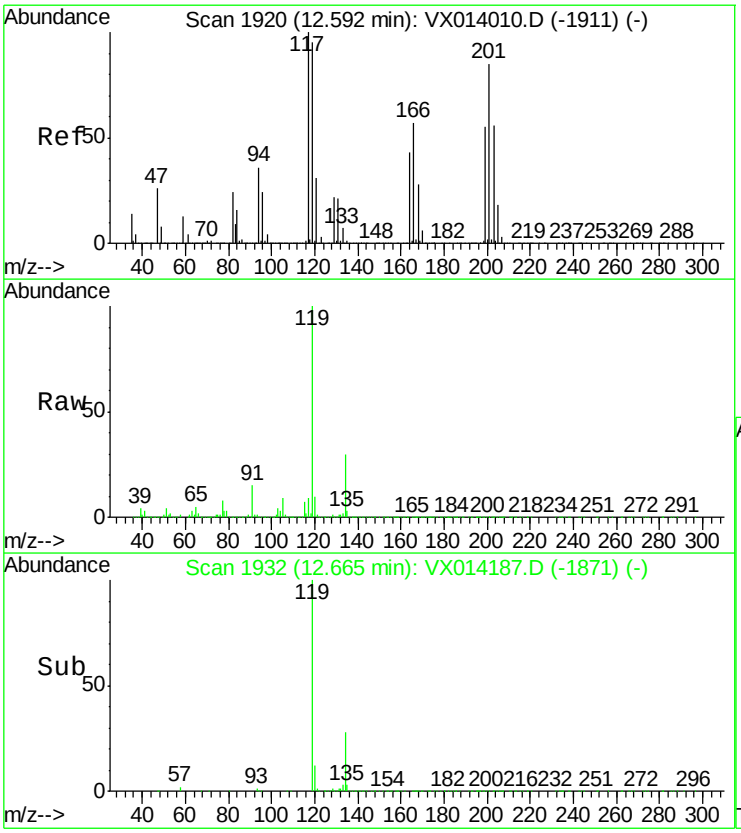
#89
n-Butylbenzene
Concen: 9.191 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 91 Resp: 184929

Ion	Ratio	Lower	Upper
91	100		
92	40.7	27.2	81.6
134	72.2	13.4	40.1#

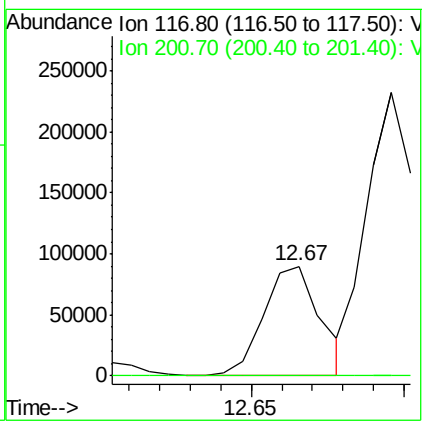


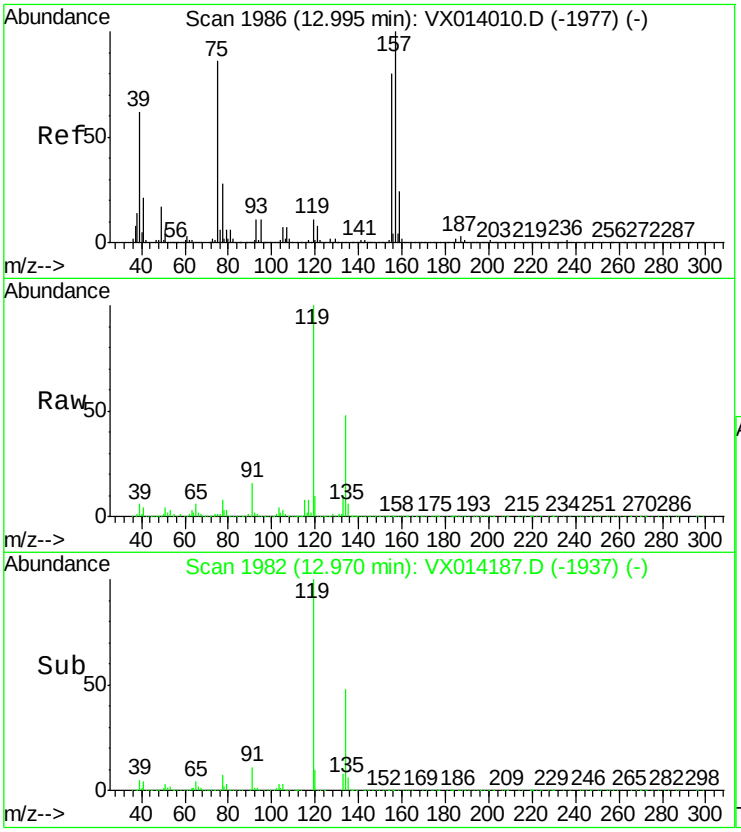


#90
Hexachloroethane
Concen: 27.061 ug/l
RT: 12.67 min Scan# 1932
Delta R.T. 0.07 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:117 Resp: 114614

Ion	Ratio	Lower	Upper
117	100		
201	0.4	43.1	129.3#



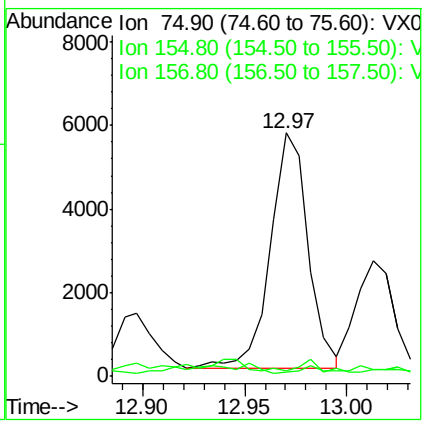


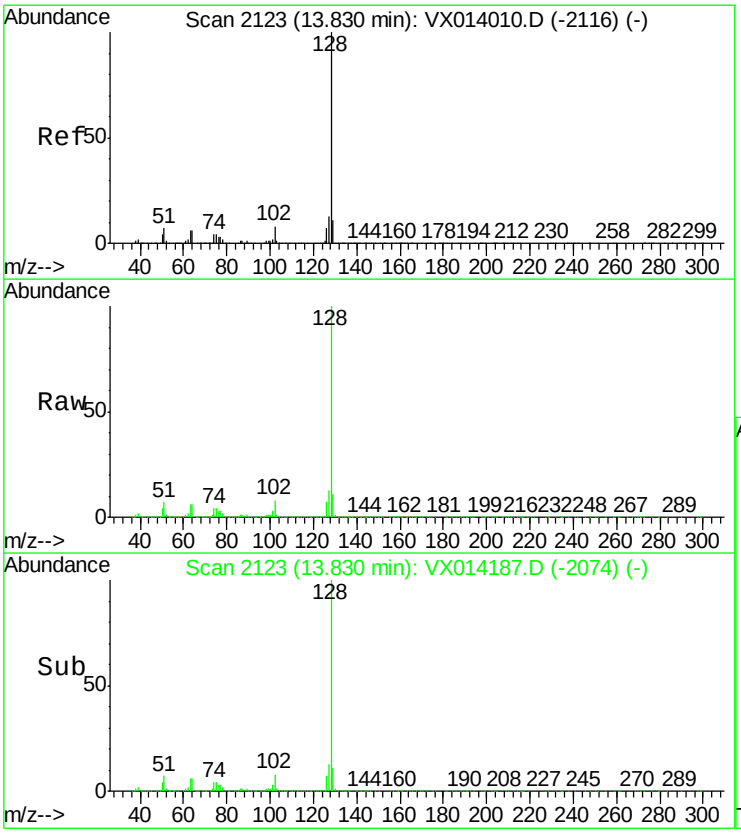
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.551 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion: 75 Resp: 7263

Ion	Ratio	Lower	Upper
75	100		
155	5.7	46.9	140.6#
157	3.1	60.8	182.4#





#95
Naphthalene
Concen: 123.741 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014187.D
Acq: 20 Dec 2019 20:19

Tgt Ion:128 Resp: 3058053

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.1	8.7	13.1