Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013480.D
Acq On : 20 Nov 2019 16:22
Operator : JC/SP
Sample : K5958-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Nov 21 00:48:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	726693	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1173541	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1071541	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	508419	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	423047	49.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.28%				
35) Dibromofluoromethane	5.48	113	355693	48.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.64%				
50) Toluene-d8	8.71	98	1421854	51.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.48%				
62) 4-Bromofluorobenzene	11.14	95	508400	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
Target Compounds							Qvalue
6) Chloroethane	1.73	64	1849	Below Cal		#	78
11) Tert butyl alcohol	3.03	59	44798	19.742	ug/l		98
16) Acetone	2.43	43	34754	8.093	ug/l		100
20) Methylene Chloride	2.84	84	2812	0.354	ug/l	#	77
25) 2-Butanone	4.66	43	12678	2.013	ug/l	#	74
27) cis-1,2-Dichloroethene	4.59	96	3732	0.459	ug/l		77
30) Chloroform	5.20	83	27625	2.139	ug/l		95
31) Cyclohexane	5.57	56	20912	1.777	ug/l	#	92
36) 1,1-Dichloropropene	5.65	75	48778	4.845	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	63686	6.469	ug/l	#	17
39) Methylcyclohexane	7.46	83	108397	8.641	ug/l		97
40) Benzene	6.14	78	28161	0.898	ug/l		94
41) Methacrylonitrile	5.03	41	1475	0.212	ug/l	#	44
44) Trichloroethene	7.20	130	3092	0.358	ug/l		80
48) Methyl methacrylate	7.73	41	2671	0.276	ug/l	#	30
49) 1,4-Dioxane	7.72	88	350	1.581	ug/l	#	7
51) 4-Methyl-2-Pentanone	8.64	43	13265	1.044	ug/l	#	68
55) 1,1,2-Trichloroethane	9.16	97	43788	5.435	ug/l	#	20
56) Ethyl methacrylate	9.16	69	9604	2.239	ug/l	#	1
59) 2-Hexanone	9.50	43	4067	0.414	ug/l		80
64) Tetrachloroethene	9.33	164	10131	1.321	ug/l		90
67) Ethyl Benzene	10.25	91	5371394	143.462	ug/l		98
68) m/p-Xylenes	10.36	106	1792600	126.596	ug/l		99
69) o-Xylene	10.70	106	1325879	95.641	ug/l		99
70) Styrene	10.70	104	64222	2.771	ug/l	#	1
71) Bromoform	10.84	173	228	3.231	ug/l	#	28
73) Isopropylbenzene	11.01	105	6362677	188.754	ug/l		98
74) N-amyl acetate	10.90	43	77595	4.964	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	52139	4.240	ug/l	#	37
76) 1,2,3-Trichloropropane	11.35	75	76825	7.439	ug/l	#	1
78) n-propylbenzene	11.35	91	11746718	312.830	ug/l		92
79) 2-Chlorotoluene	11.45	91	923701	40.829	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.50	105	4022637	143.268	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.01	75	71241	17.757	ug/l	#	65

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013480.D
Acq On : 20 Nov 2019 16:22
Operator : JC/SP
Sample : K5958-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3

Quant Time: Nov 21 00:48:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	11.50	91	411939	15.555	ug/l	#	44
83) tert-Butylbenzene	11.77	119	576394	20.393	ug/l		86
84) 1,2,4-Trimethylbenzene	11.67	105	4900675	173.992	ug/l		79
85) sec-Butylbenzene	11.94	105	2835868	87.300	ug/l	#	74
86) p-Isopropyltoluene	12.06	119	1244938	41.620	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	6856	0.420	ug/l	#	7
89) n-Butylbenzene	12.39	91	1820915	69.766	ug/l	#	68
90) Hexachloroethane	12.58	117	199649	37.461	ug/l	#	6
91) 1,2-Dichlorobenzene	12.39	146	4561	0.285	ug/l	#	60
92) 1,2-Dibromo-3-Chloropropan	12.97	75	14348	4.789	ug/l	#	1
95) Naphthalene	13.83	128	1887937	53.875	ug/l		98

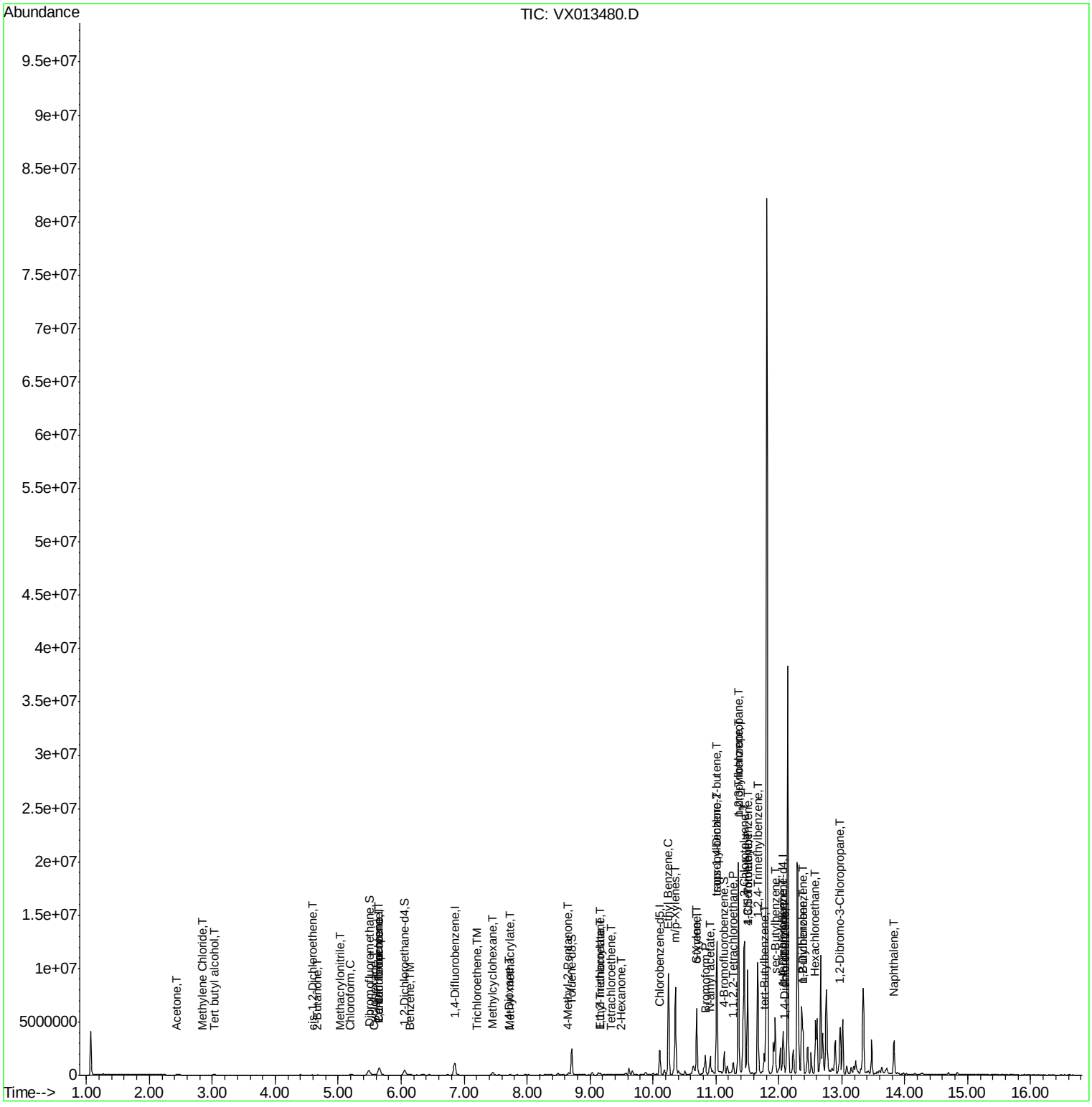
(#) = qualifier out of range (m) = manual integration (+) = signals summed

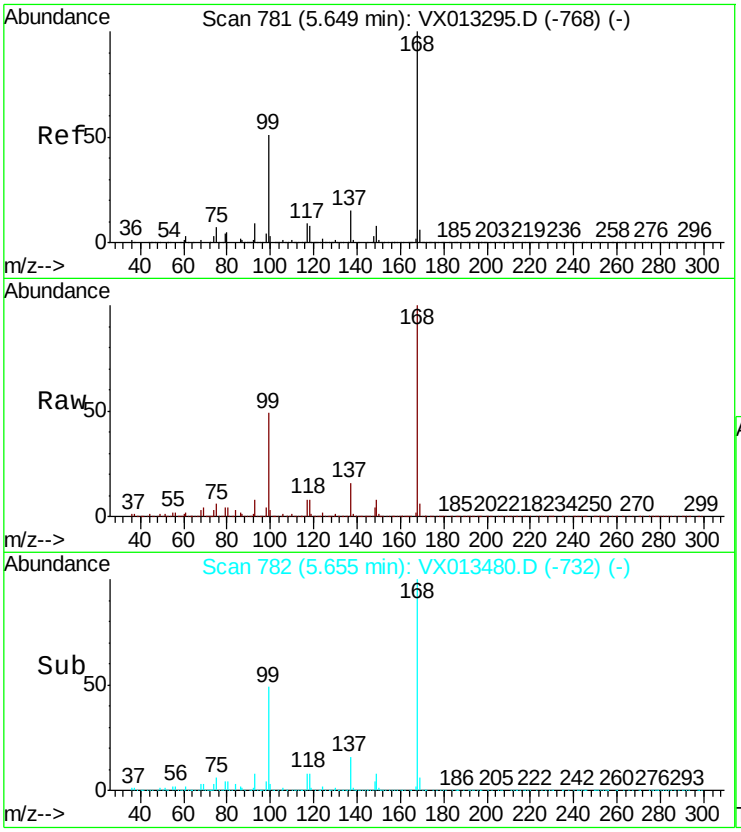
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013480.D
Acq On : 20 Nov 2019 16:22
Operator : JC/SP
Sample : K5958-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Nov 21 00:48:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



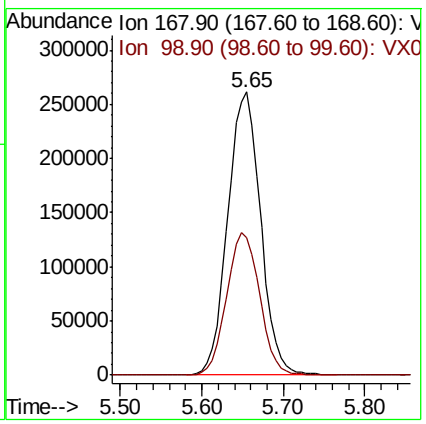


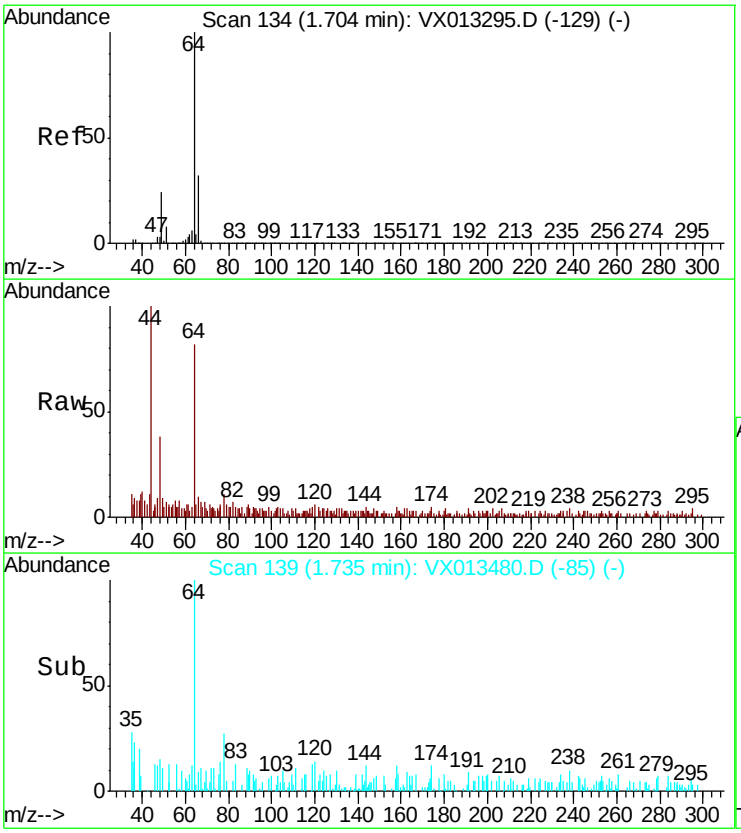
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:168 Resp: 726693

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.8	61.2

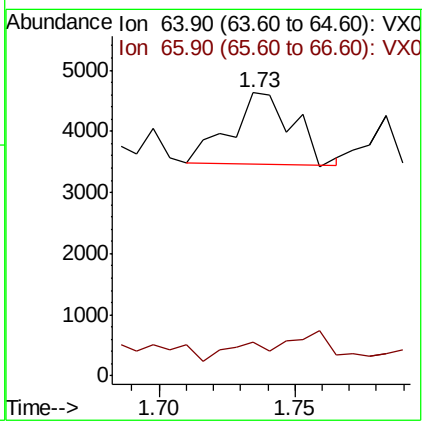


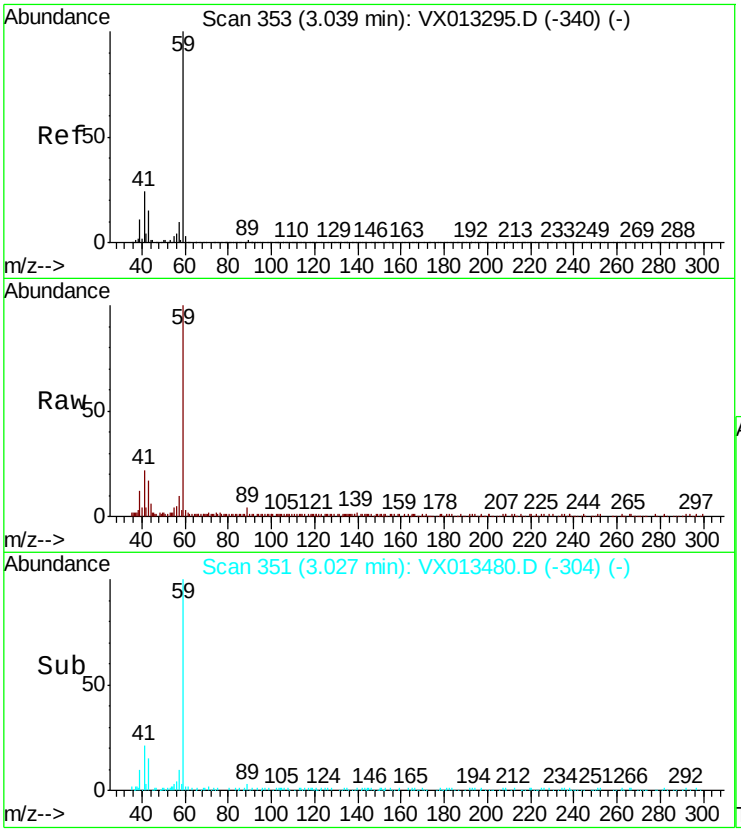


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.03 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 64 Resp: 1849

Ion	Ratio	Lower	Upper
64	100		
66	19.6	25.6	38.4#



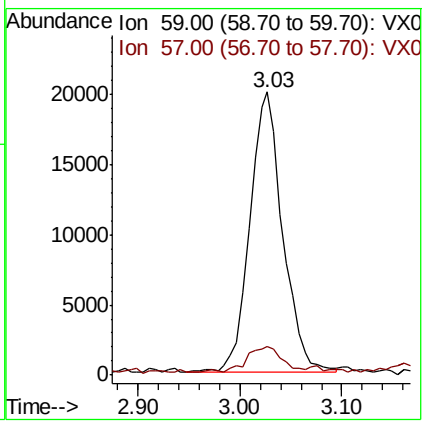


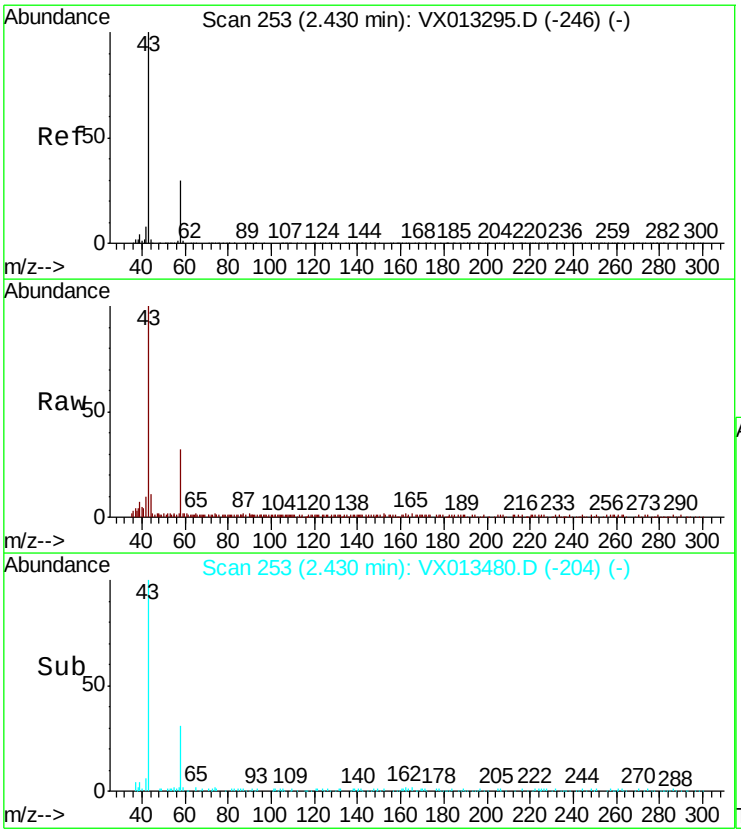
#11
Tert butyl alcohol
Concen: 19.742 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 59 Resp: 44798

Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.0	12.0

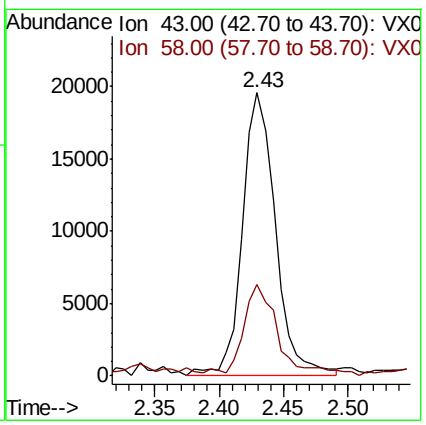


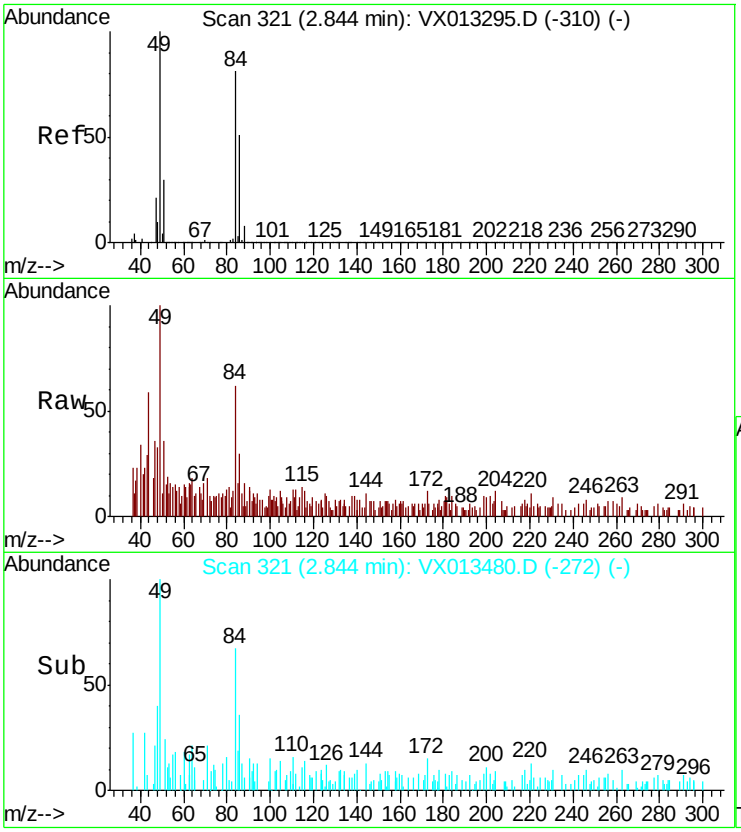


#16
Acetone
Concen: 8.093 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 43 Resp: 34754

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.3	36.5



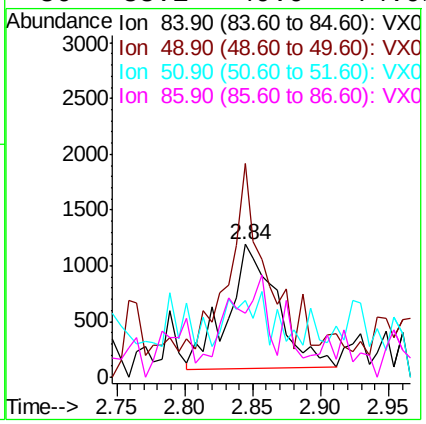


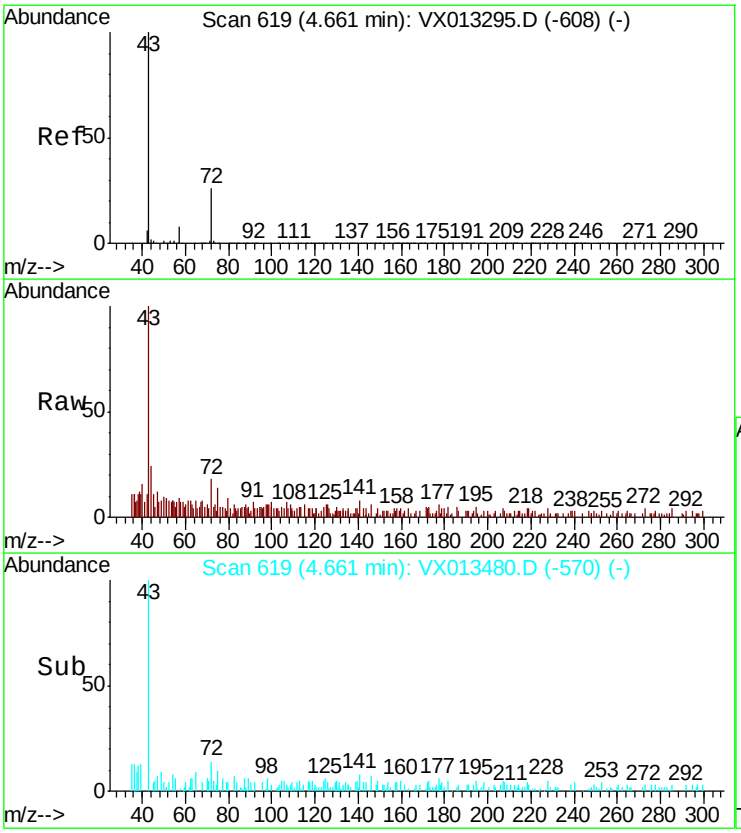
#20
Methylene Chloride
Concen: 0.354 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 84 Resp: 2812

Ion	Ratio	Lower	Upper
84	100		
49	142.5	98.2	147.4
51	20.8	29.9	44.9#
86	38.1	49.9	74.9#

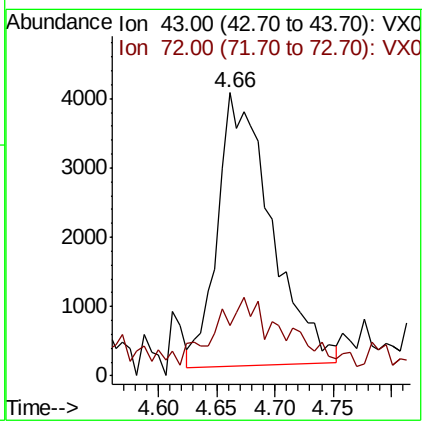


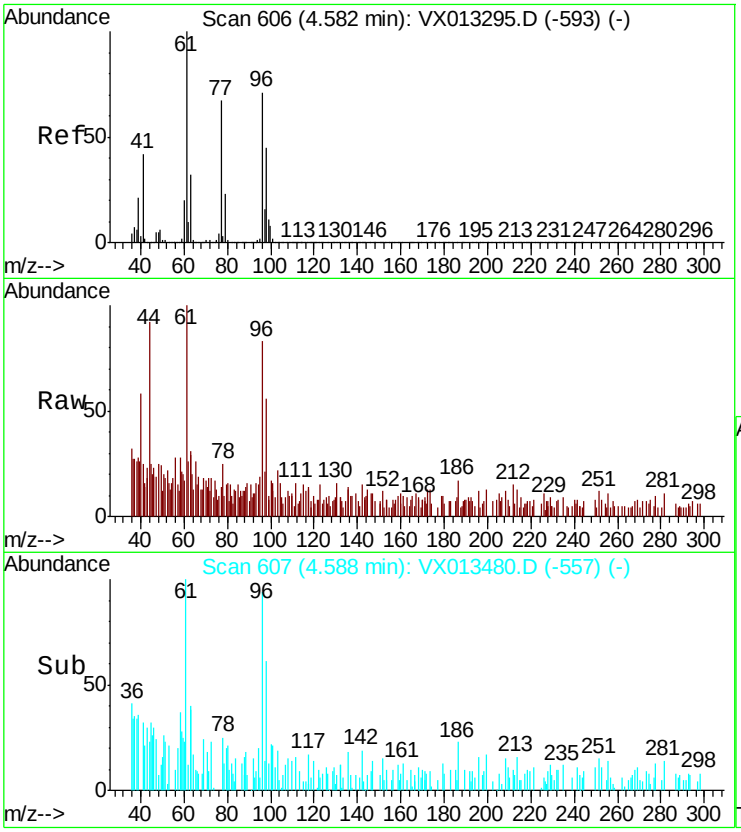


#25
2-Butanone
Concen: 2.013 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 43 Resp: 12678

Ion	Ratio	Lower	Upper
43	100		
72	12.9	21.0	31.6#



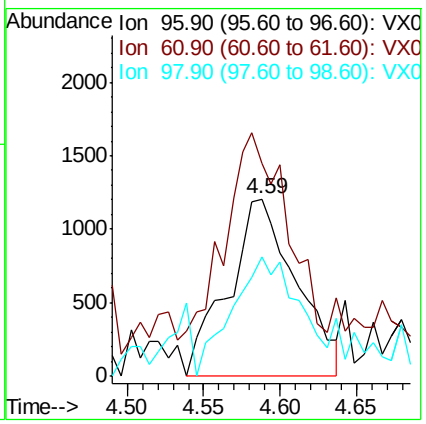


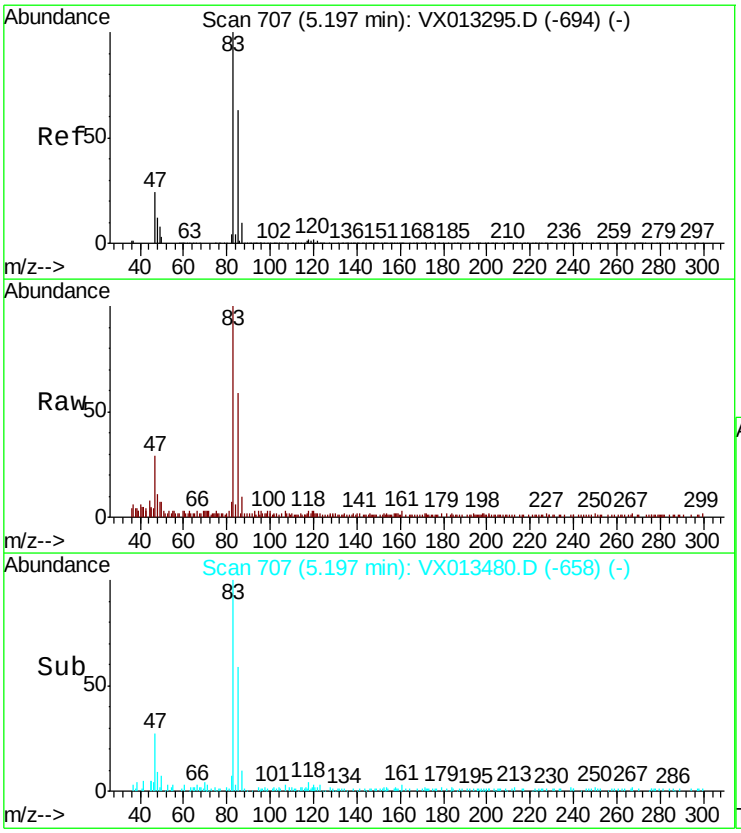
#27
cis-1,2-Dichloroethene
Concen: 0.459 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 96 Resp: 3732

Ion	Ratio	Lower	Upper
96	100		
61	104.6	0.0	288.0
98	66.6	0.0	129.6

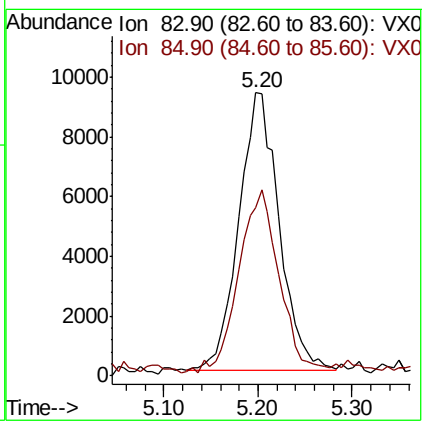


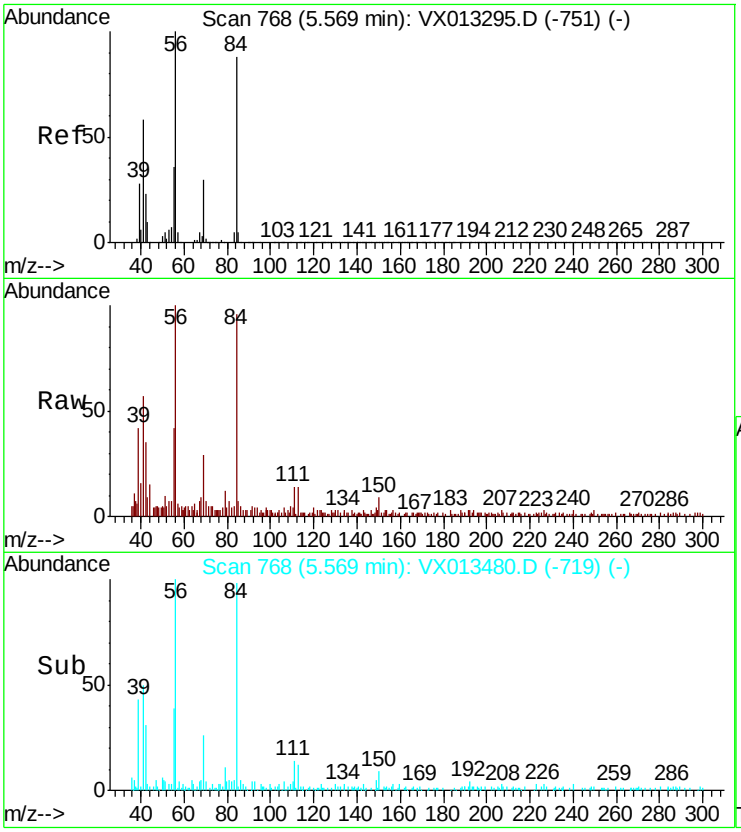


#30
Chloroform
Concen: 2.139 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 83 Resp: 27625

Ion	Ratio	Lower	Upper
83	100		
85	59.1	50.2	75.4



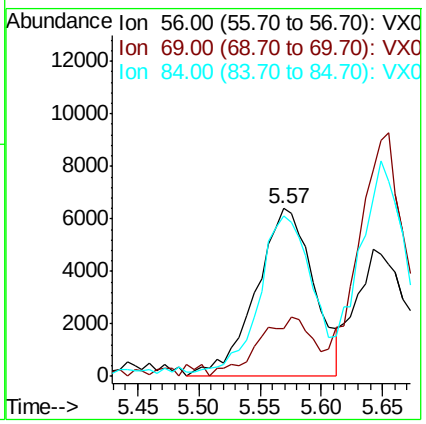


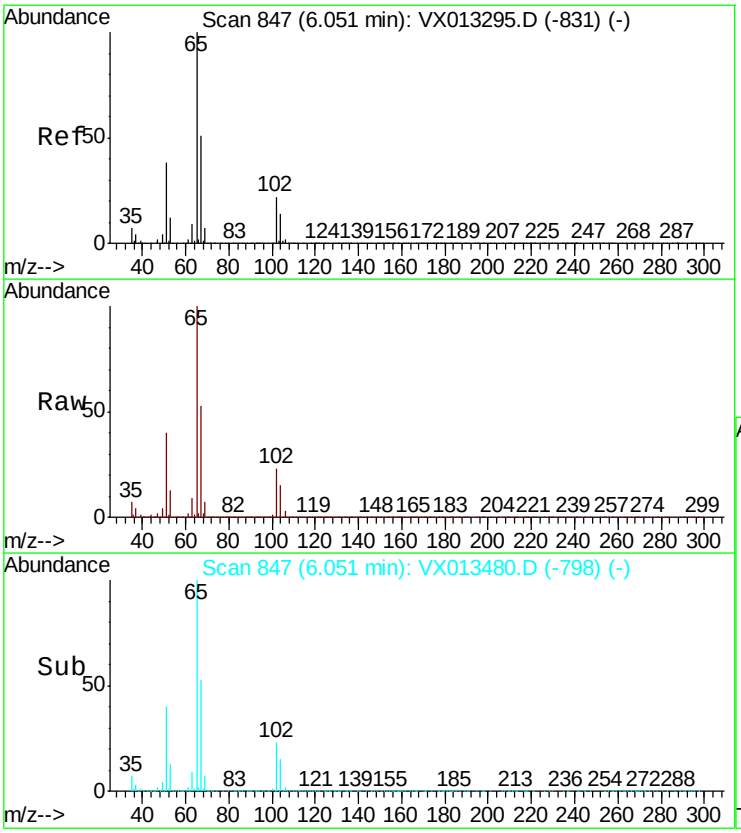
#31
Cyclohexane
Concen: 1.777 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 56 Resp: 20912

Ion	Ratio	Lower	Upper
56	100		
69	21.4	23.7	35.5#
84	93.4	70.6	105.8

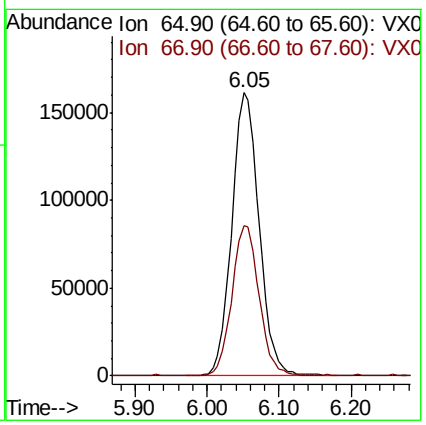


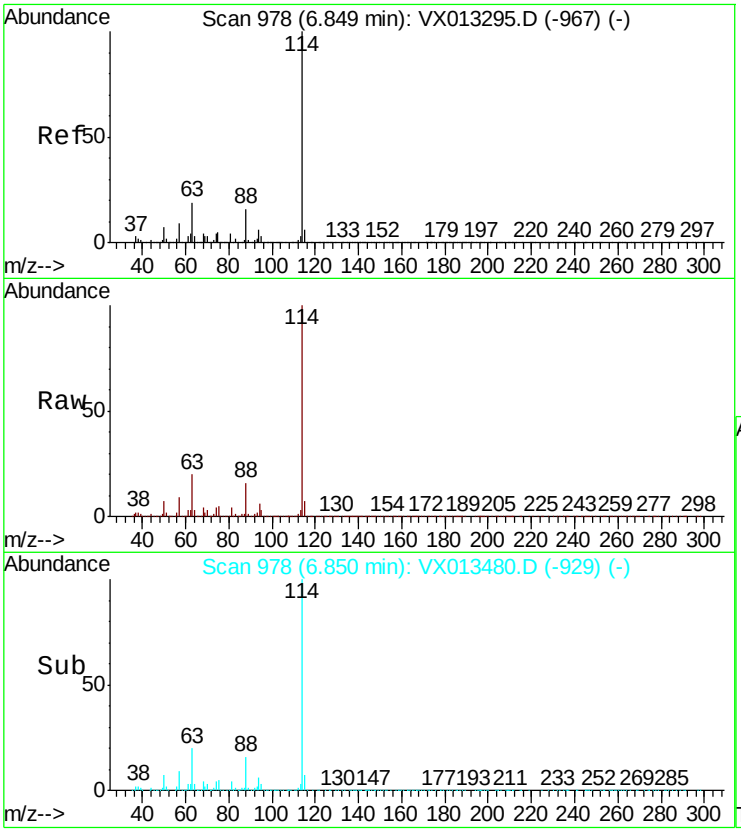


#33
1,2-Dichloroethane-d4
Concen: 49.139 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 65 Resp: 423047

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.2



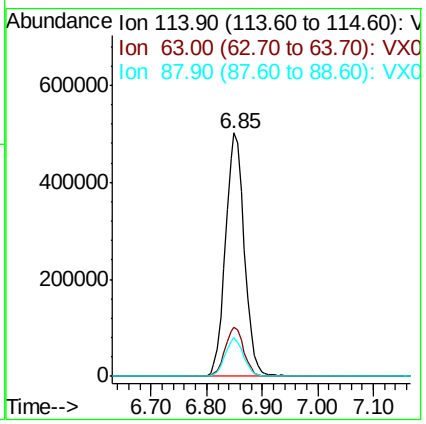


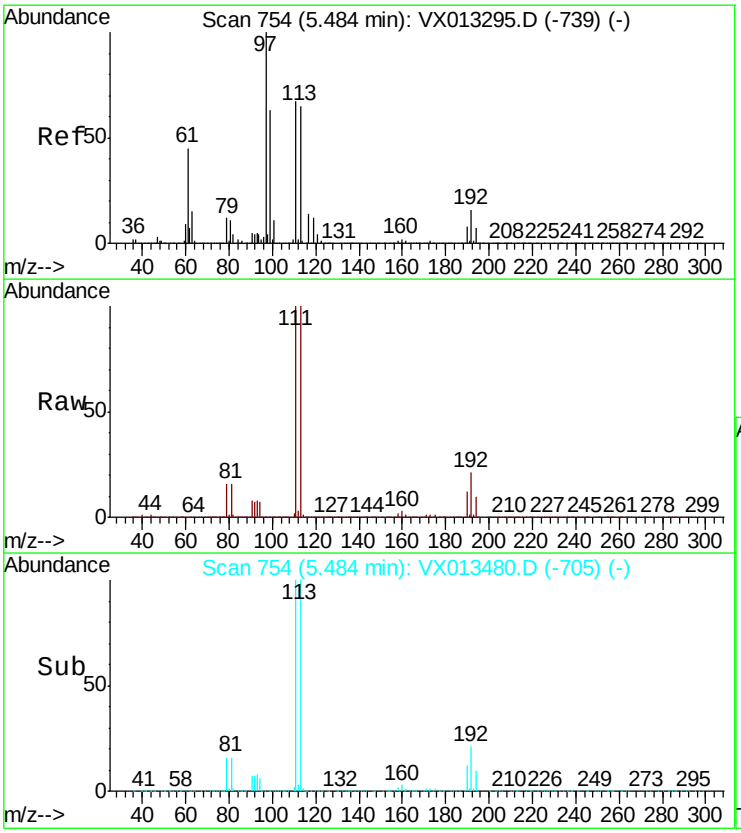
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:114 Resp: 1173541

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.7	0.0	32.2

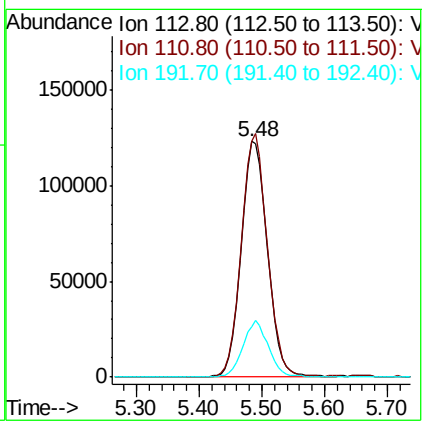


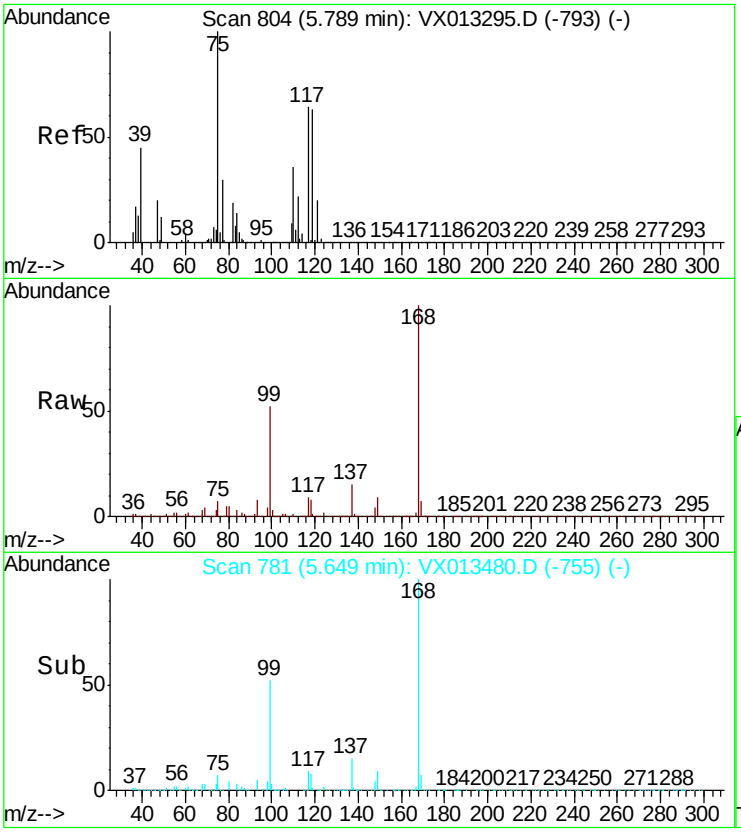


#35
Dibromofluoromethane
Concen: 48.324 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:113 Resp: 355693

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	23.5	19.1	28.7



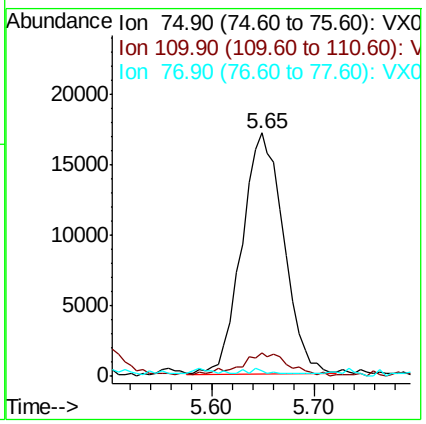


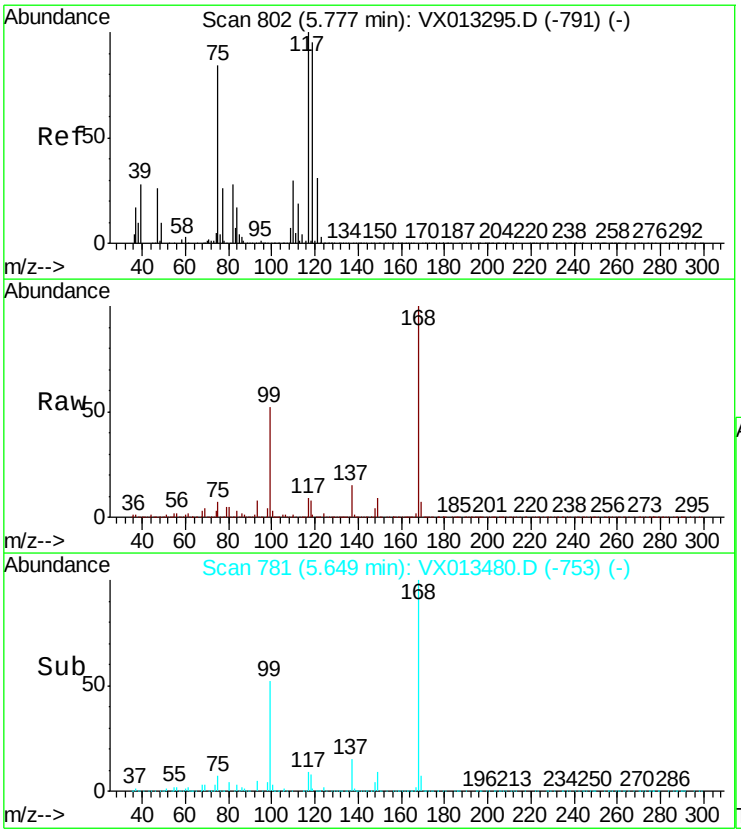
#36
1,1-Dichloropropene
Concen: 4.845 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 48778

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.1#
77	1.4	25.0	37.4#

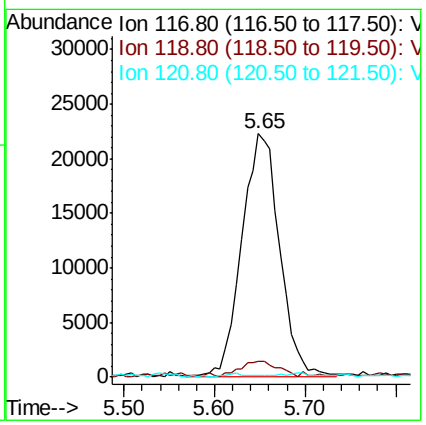


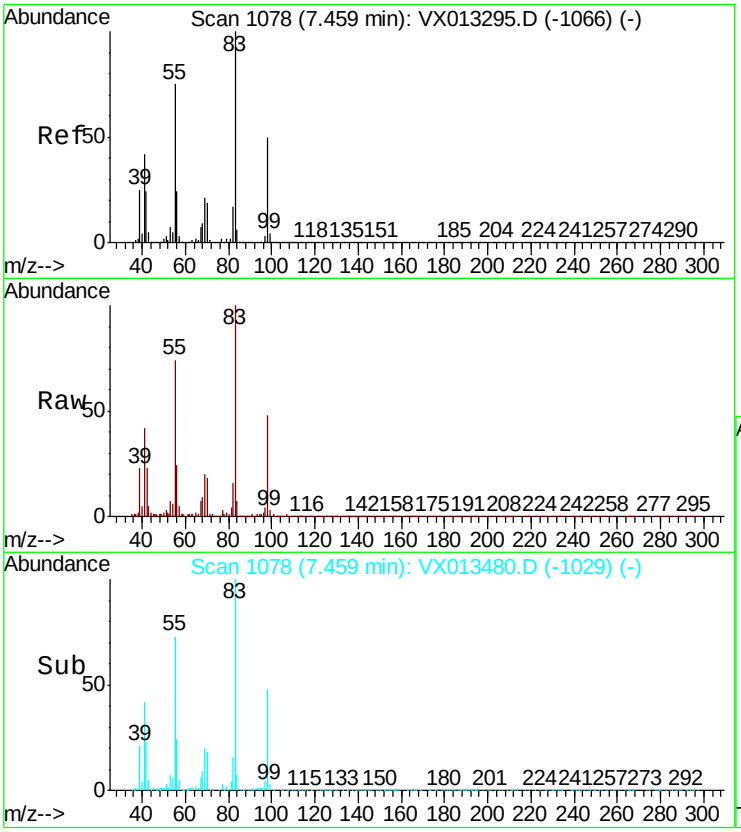


#38
Carbon Tetrachloride
Concen: 6.469 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:117 Resp: 63686

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.1	114.1#
121	0.6	24.6	37.0#



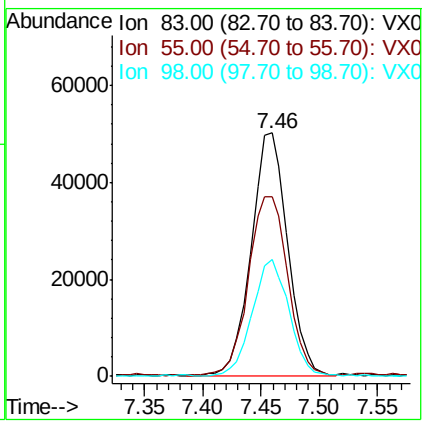


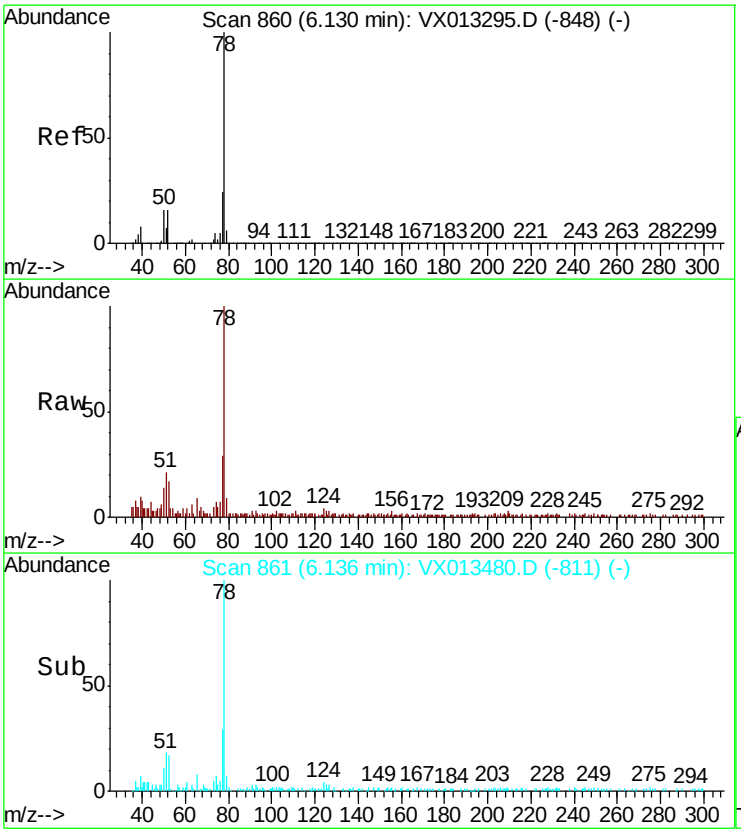
#39
Methylcyclohexane
Concen: 8.641 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 83 Resp: 108397

Ion	Ratio	Lower	Upper
83	100		
55	73.2	60.3	90.5
98	47.7	40.3	60.5

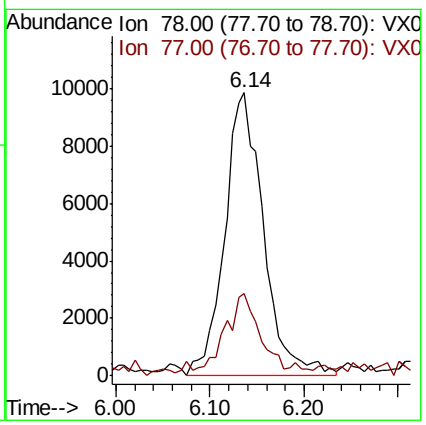


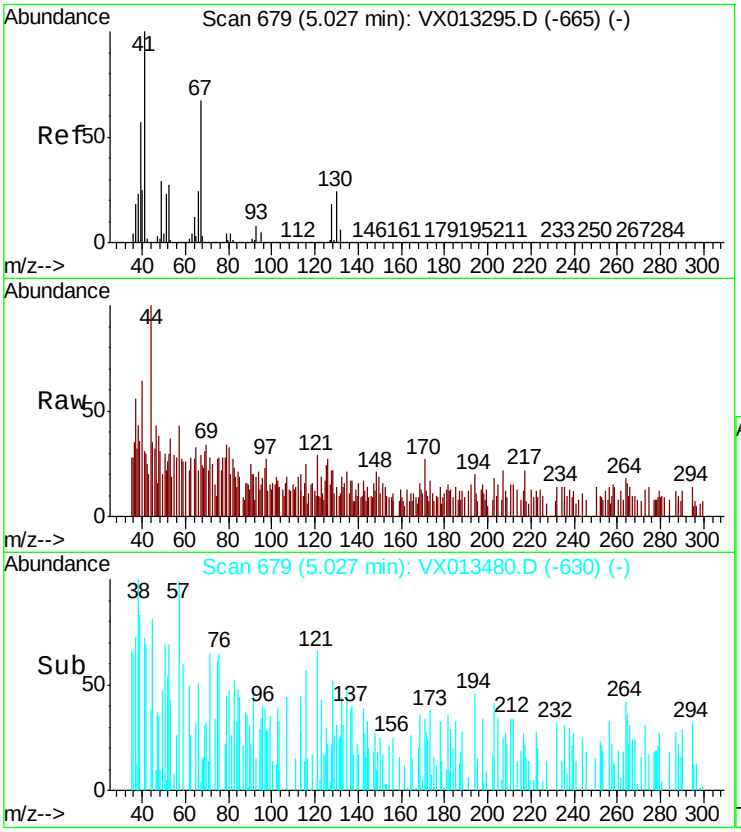


#40
Benzene
Concen: 0.898 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 78 Resp: 28161

Ion	Ratio	Lower	Upper
78	100		
77	27.3	19.5	29.3



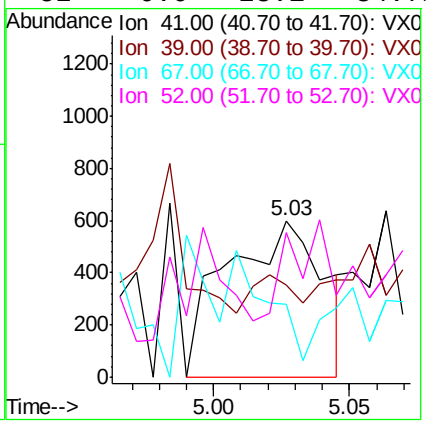


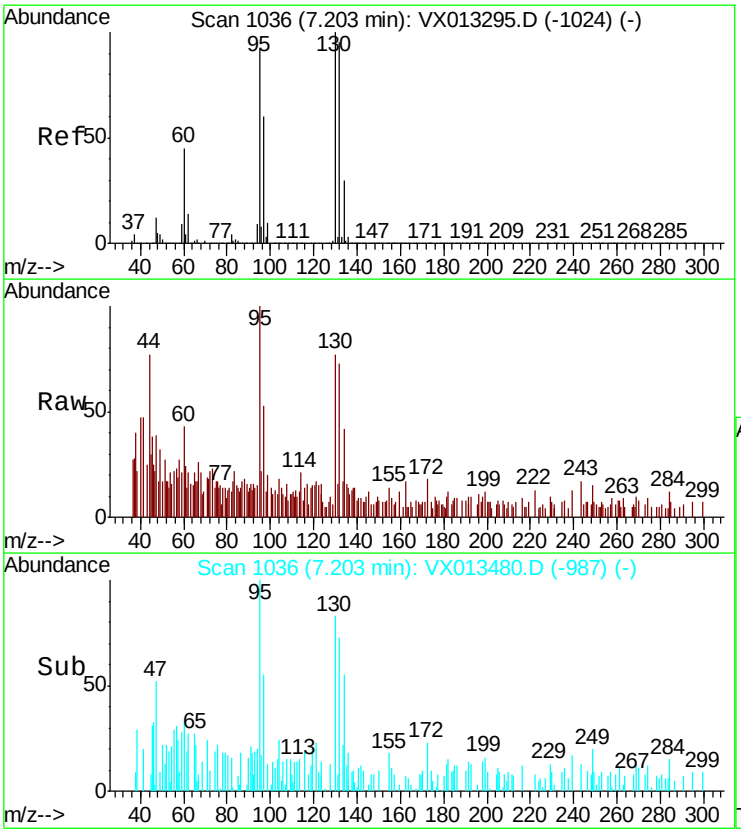
#41
Methacrylonitrile
Concen: 0.212 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 41 Resp: 1475

Ion	Ratio	Lower	Upper
41	100		
39	11.2	45.0	67.6#
67	27.2	55.4	83.2#
52	0.0	23.1	34.7#

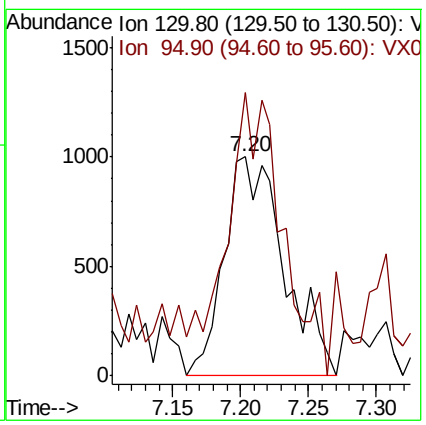


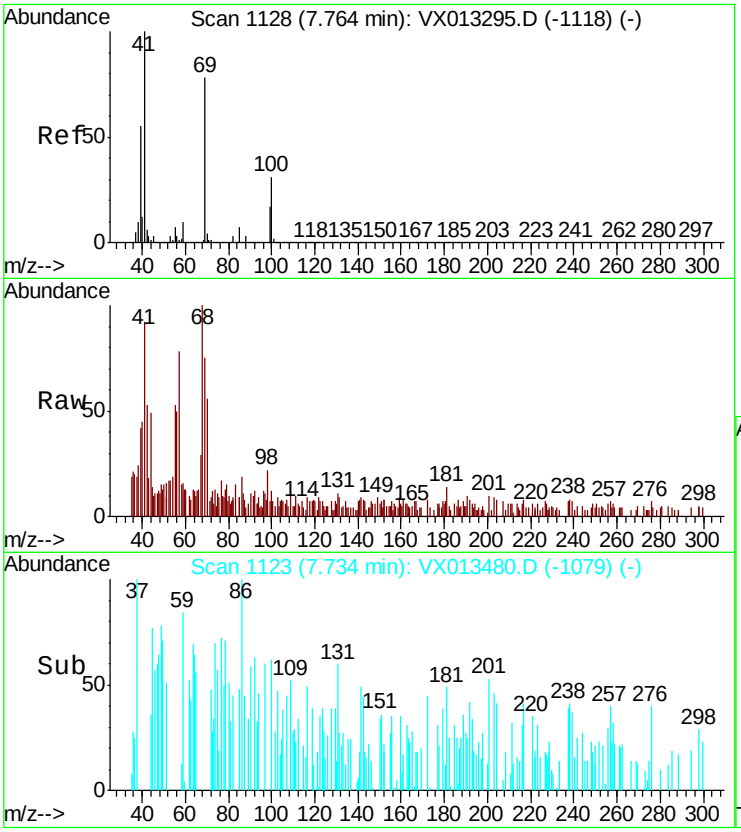


#44
Trichloroethene
Concen: 0.358 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:130 Resp: 3092

Ion	Ratio	Lower	Upper
130	100		
95	111.2	0.0	184.8



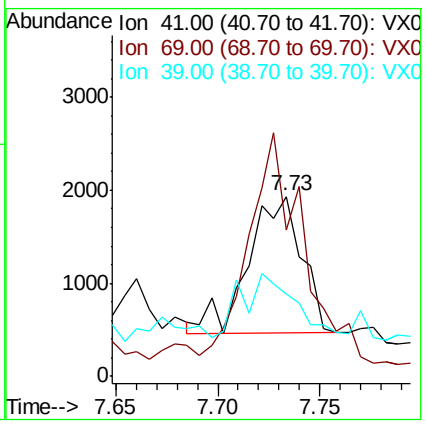


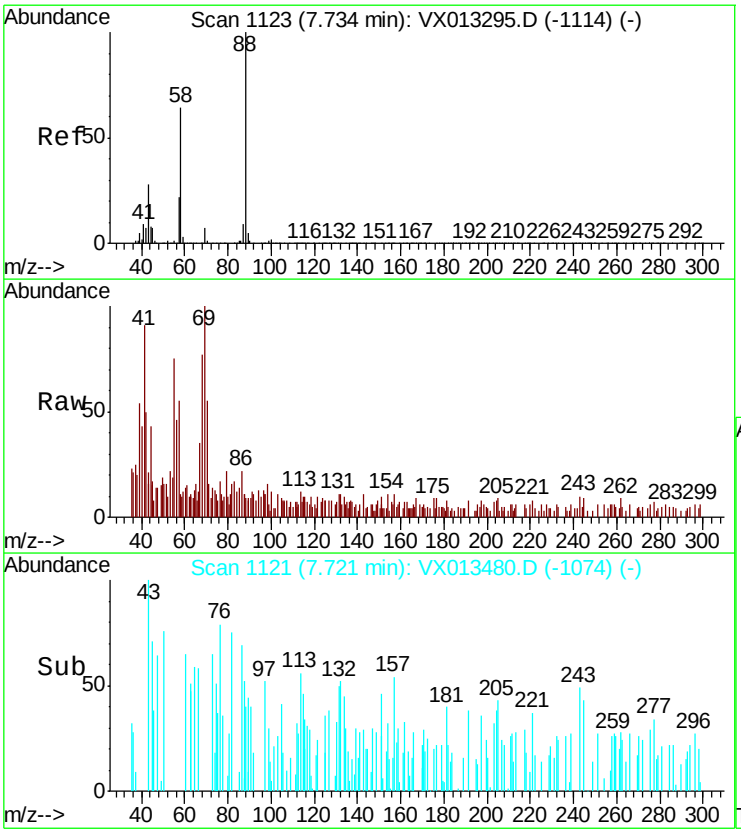
#48
Methyl methacrylate
Concen: 0.276 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 41 Resp: 2671

Ion	Ratio	Lower	Upper
41	100		
69	175.4	63.0	94.6#
39	47.3	45.9	68.9

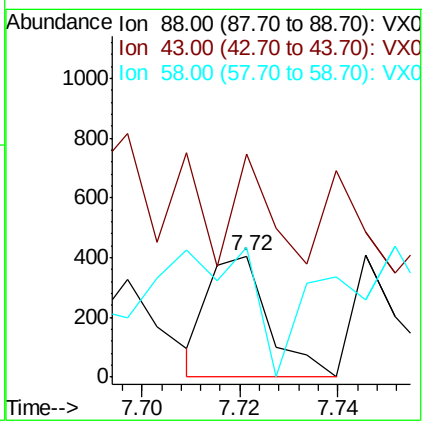


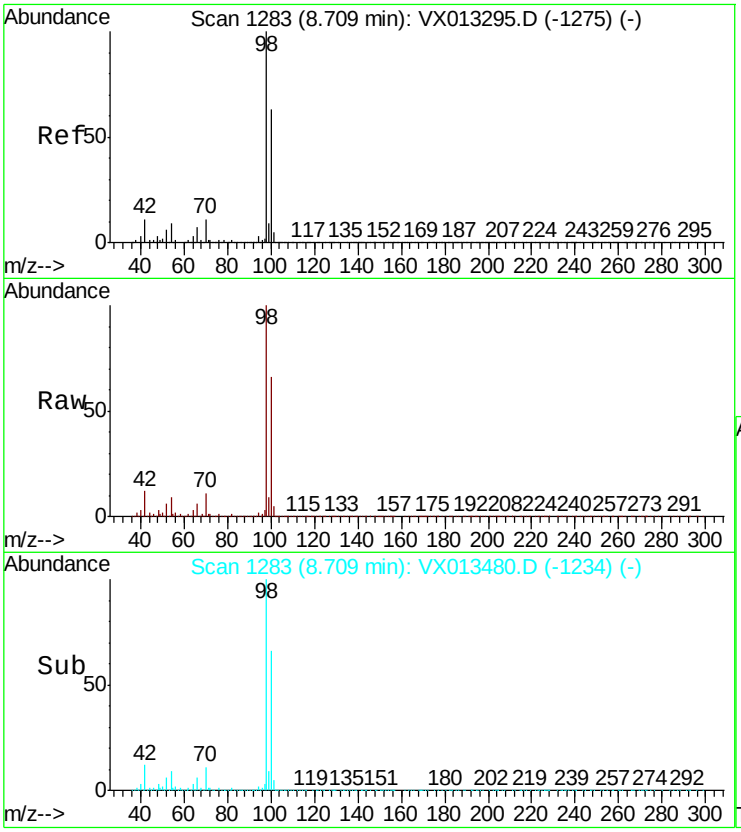


#49
1,4-Dioxane
Concen: 1.581 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 88 Resp: 350

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	158.0	55.0	82.6#



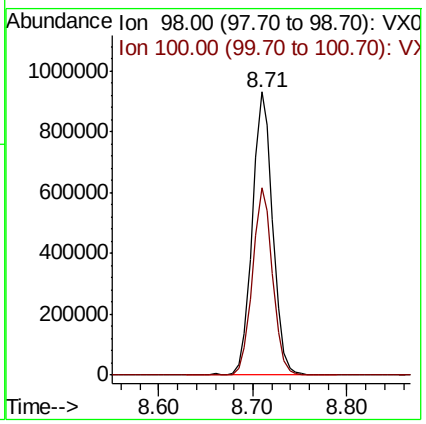


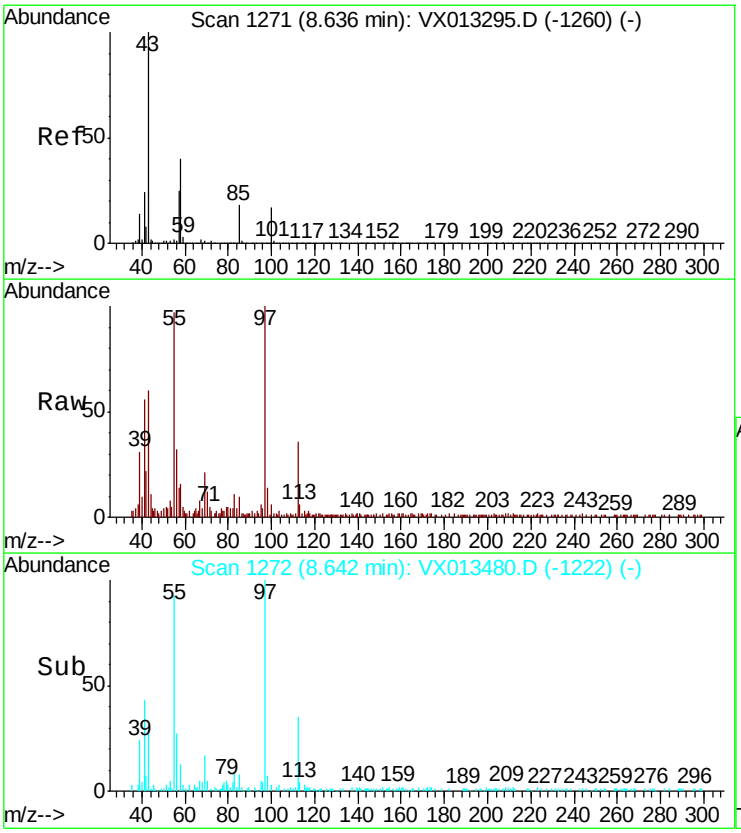
#50
Toluene-d8
Concen: 51.240 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 98 Resp: 1421854

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2

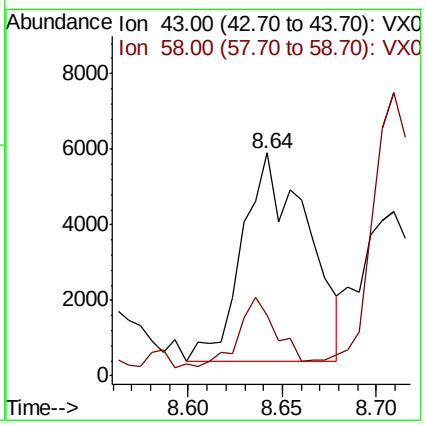


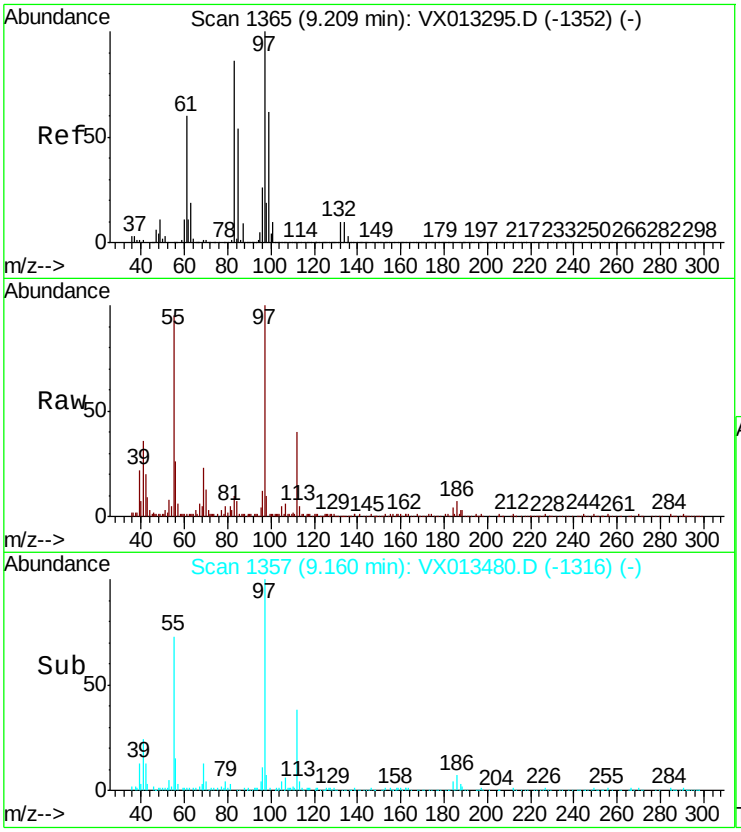


#51
4-Methyl-2-Pentanone
Concen: 1.044 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 43 Resp: 13265

Ion	Ratio	Lower	Upper
43	100		
58	19.4	31.4	47.0#



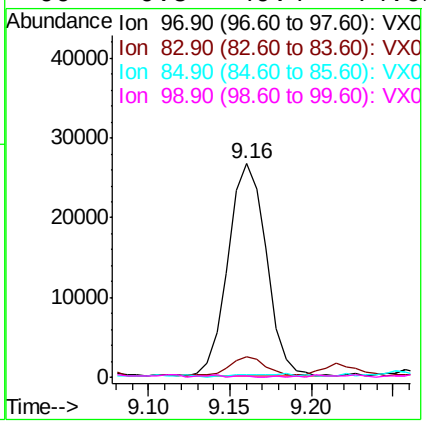


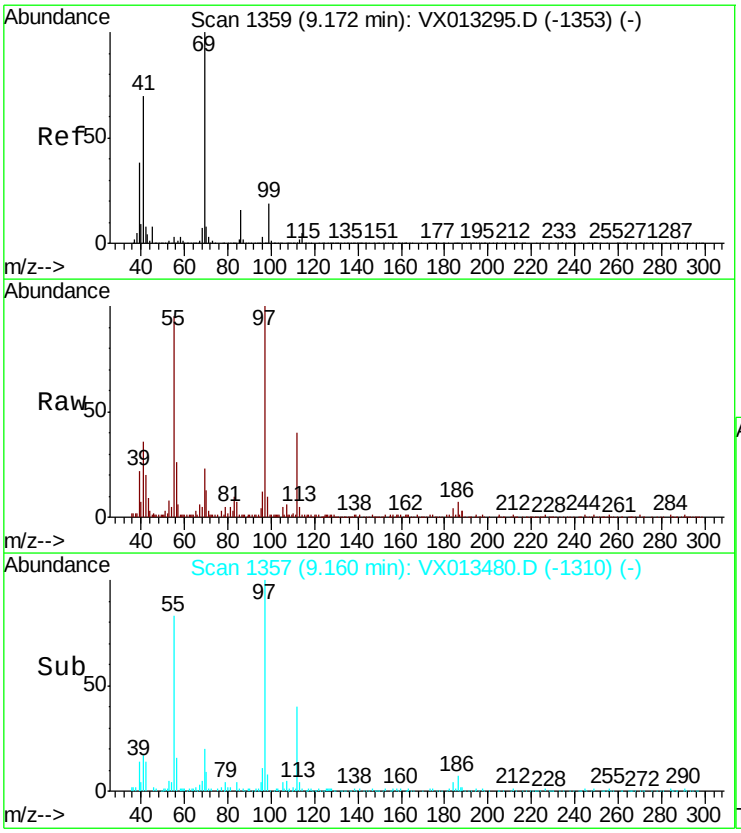
#55
1,1,2-Trichloroethane
Concen: 5.435 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 97 Resp: 43788

Ion	Ratio	Lower	Upper
97	100		
83	8.5	68.6	103.0#
85	0.5	43.1	64.7#
99	0.5	49.4	74.0#

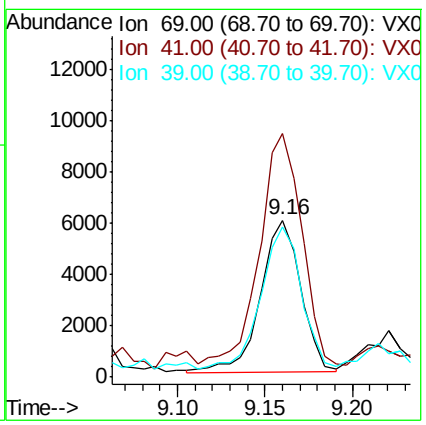


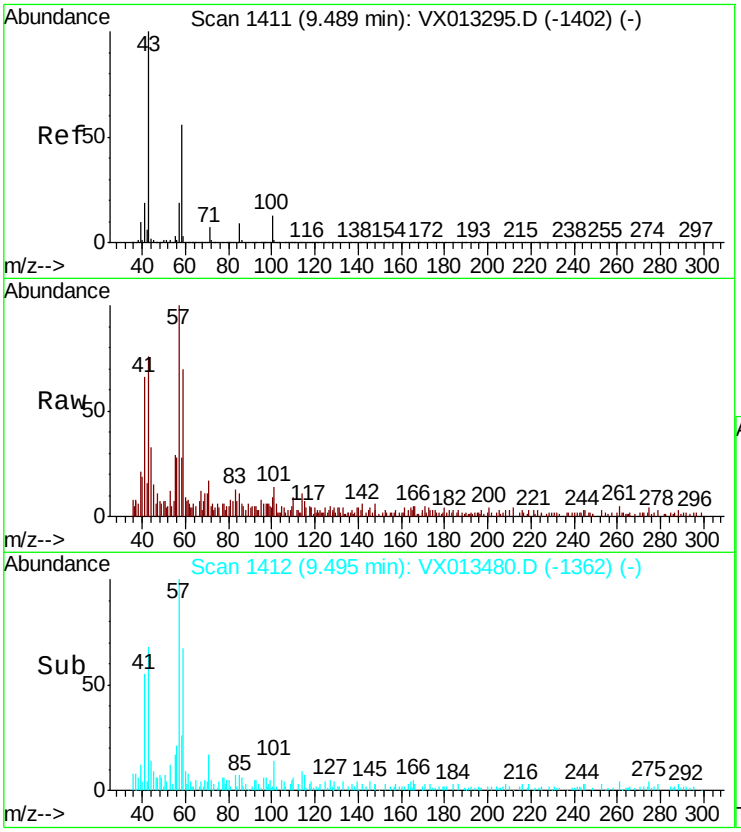


#56
Ethyl methacrylate
Concen: 2.239 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 69 Resp: 9604

Ion	Ratio	Lower	Upper
69	100		
41	157.9	56.2	84.2#
39	93.8	31.1	46.7#



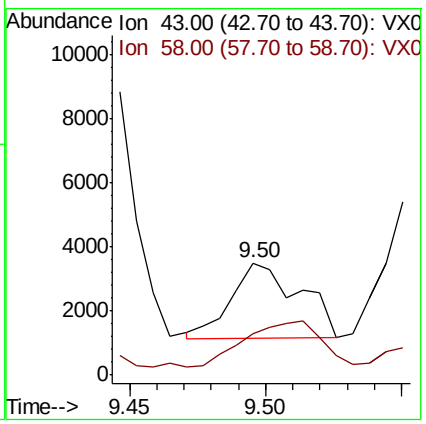


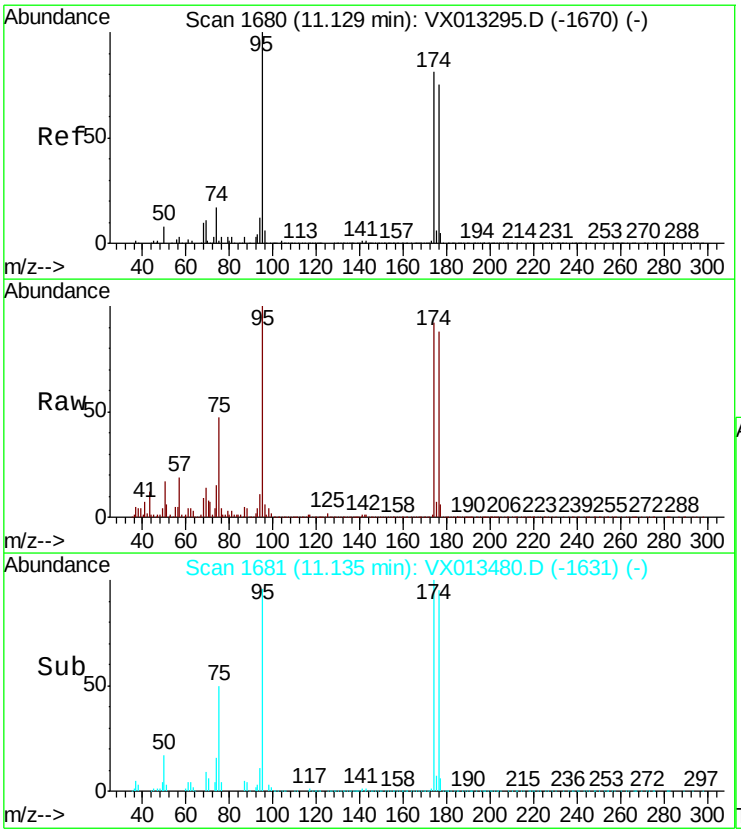
#59
2-Hexanone
Concen: 0.414 ug/l
RT: 9.50 min Scan# 1412
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 43 Resp: 4067

Ion	Ratio	Lower	Upper
43	100		
58	68.9	27.3	81.8

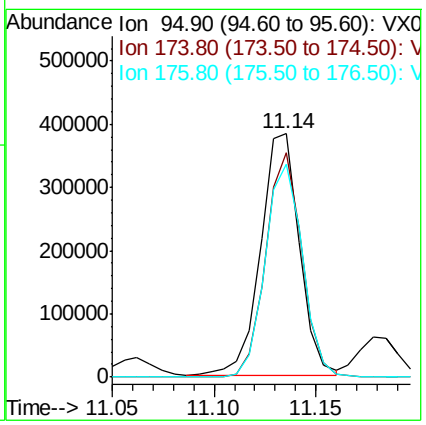


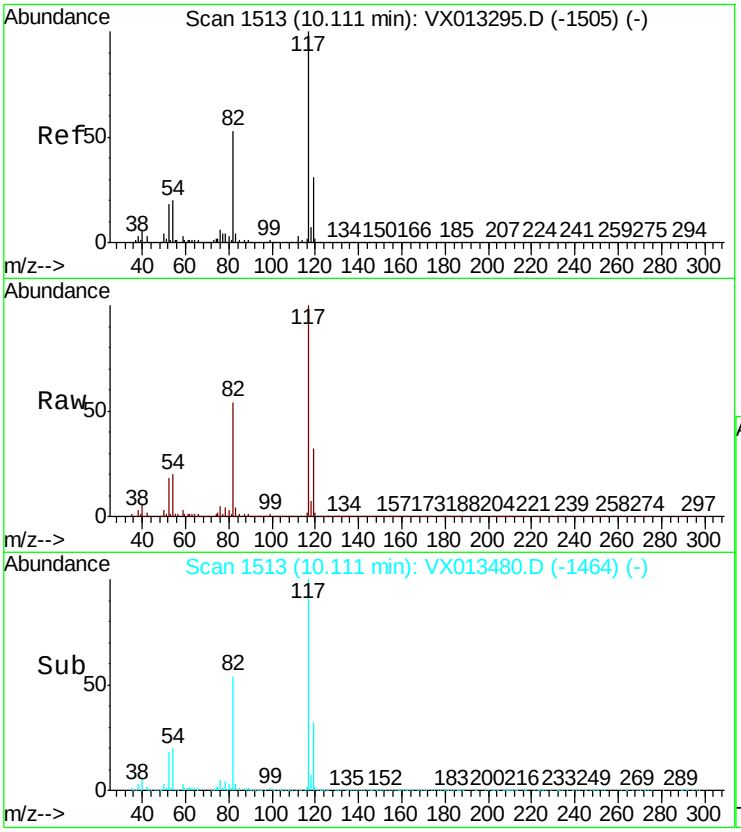


#62
4-Bromofluorobenzene
Concen: 50.766 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 95 Resp: 508400

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	179.8
176	84.7	0.0	173.0



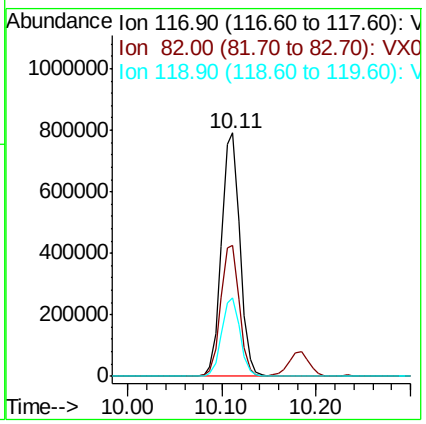


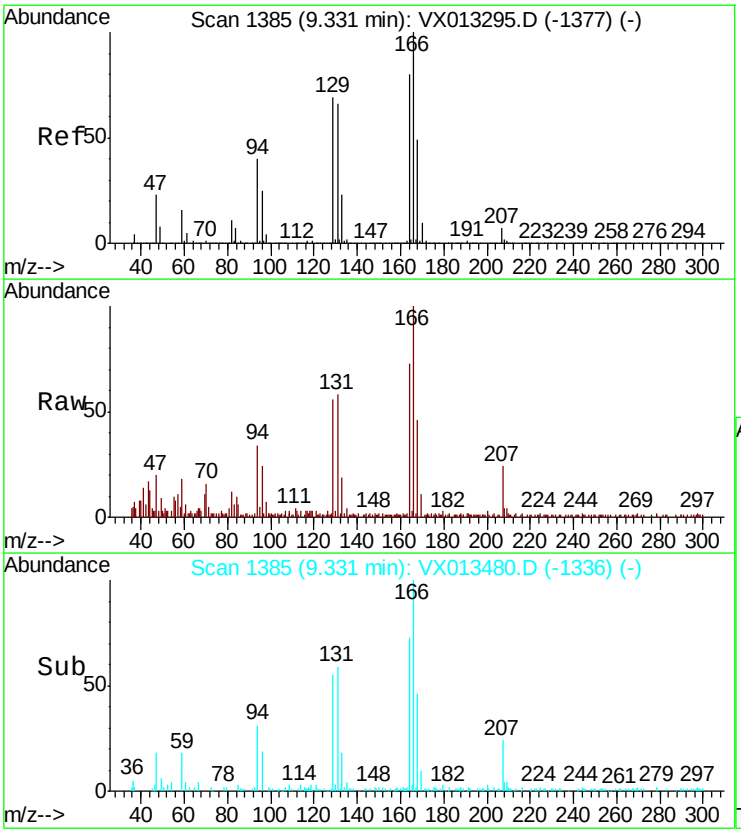
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:117 Resp: 1071541

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.6	64.0
119	32.2	24.8	37.2

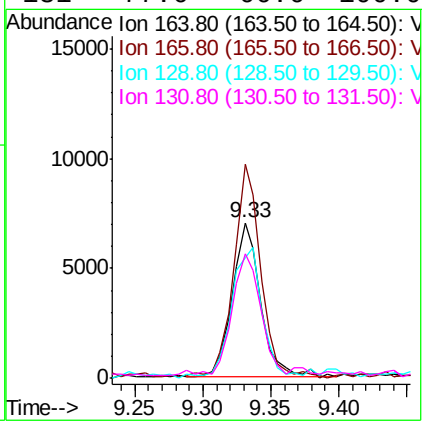


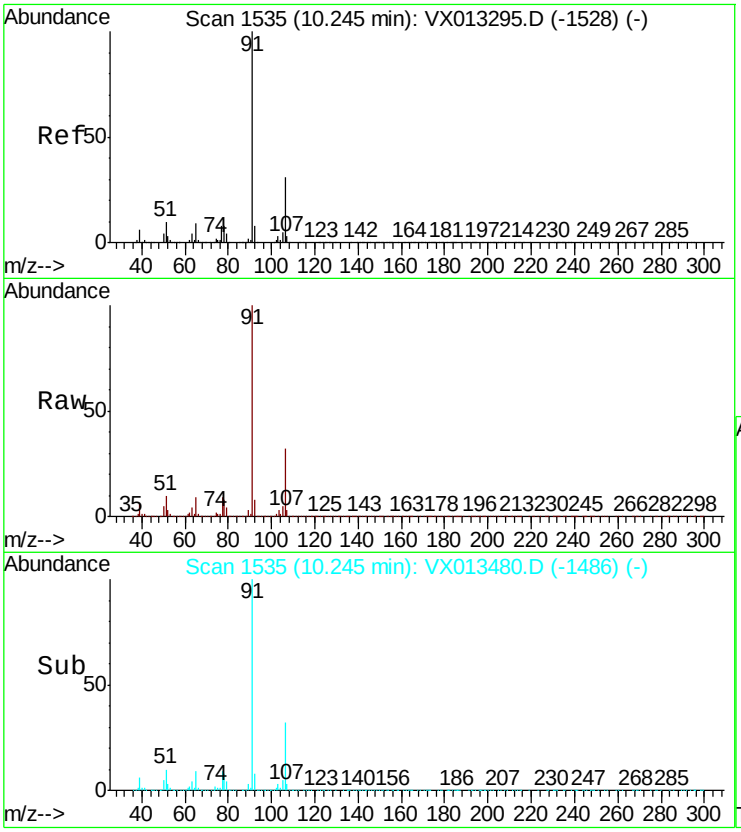


#64
Tetrachloroethene
Concen: 1.321 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:164 Resp: 10131

Ion	Ratio	Lower	Upper
164	100		
166	137.3	100.4	150.6
129	75.7	69.4	104.2
131	77.6	66.6	100.0



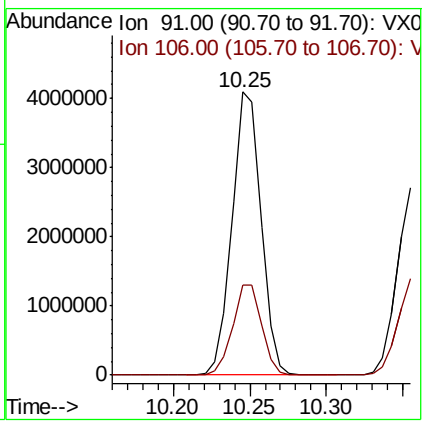


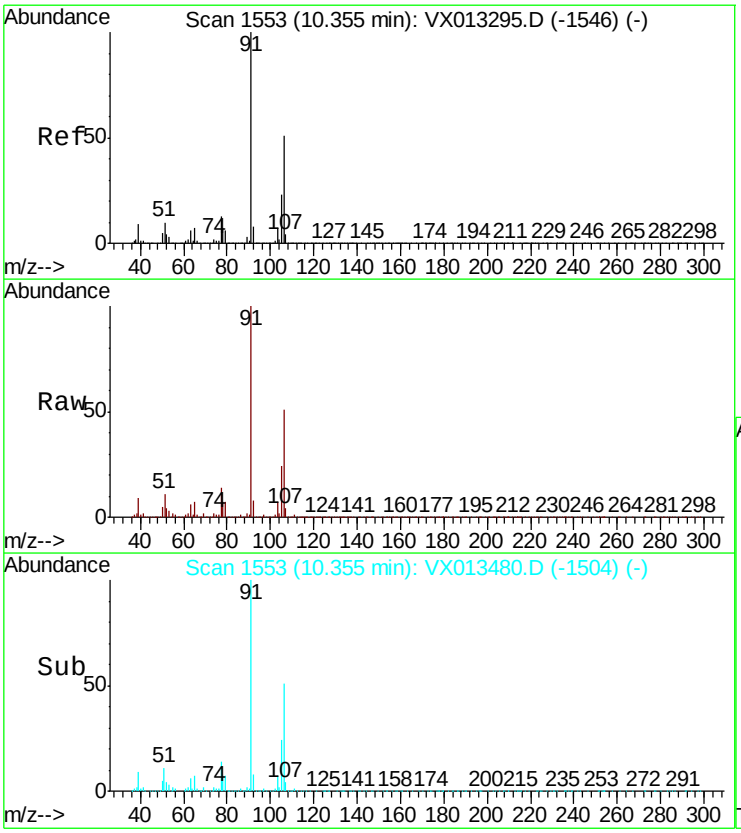
#67
Ethyl Benzene
Concen: 143.462 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 91 Resp: 5371394

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	36.8

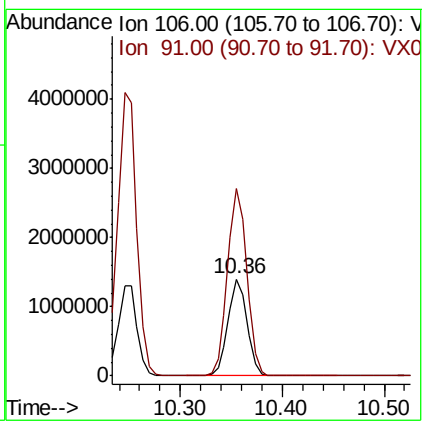


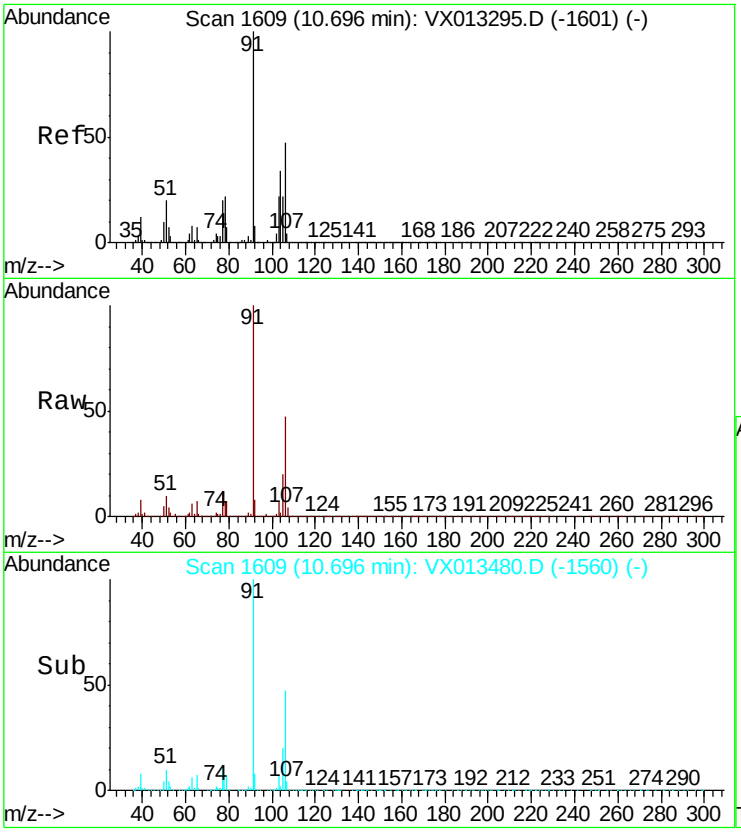


#68
m/p-Xylenes
Concen: 126.596 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:106 Resp: 1792600

Ion	Ratio	Lower	Upper
106	100		
91	197.0	159.3	238.9



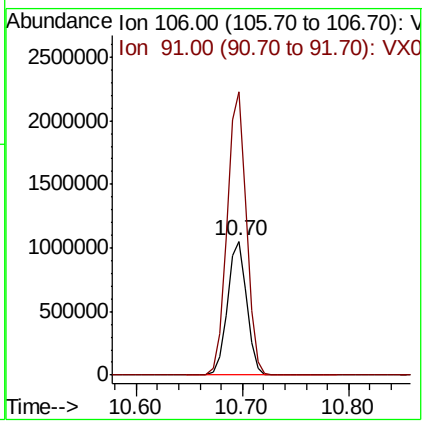


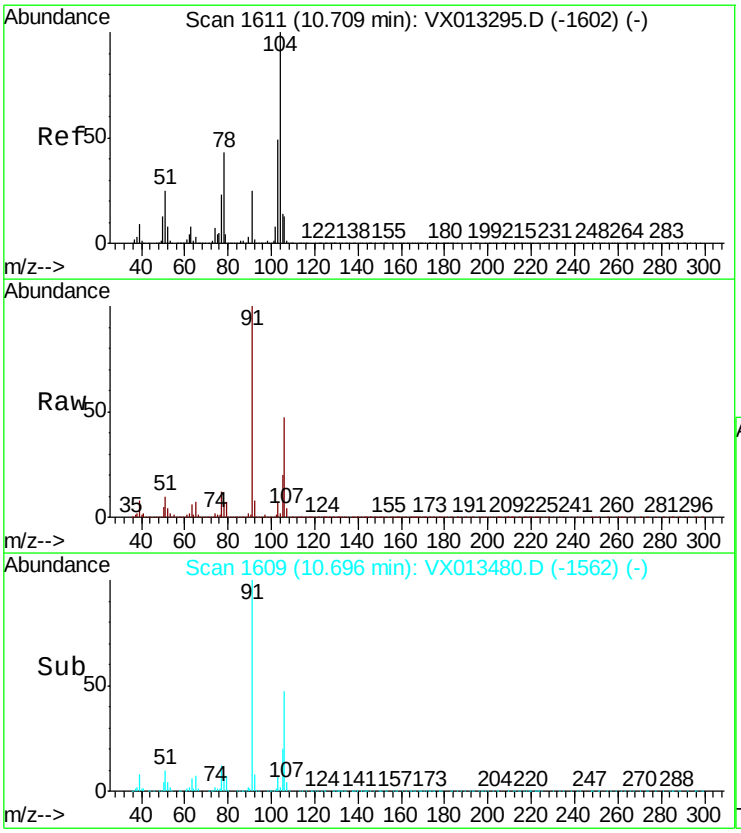
#69
o-Xylene
Concen: 95.641 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:106 Resp: 1325879

Ion	Ratio	Lower	Upper
106	100		
91	213.2	105.7	317.0

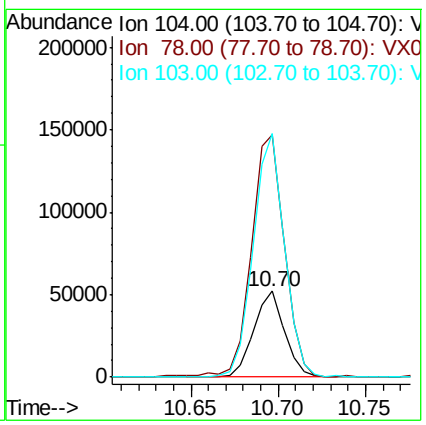


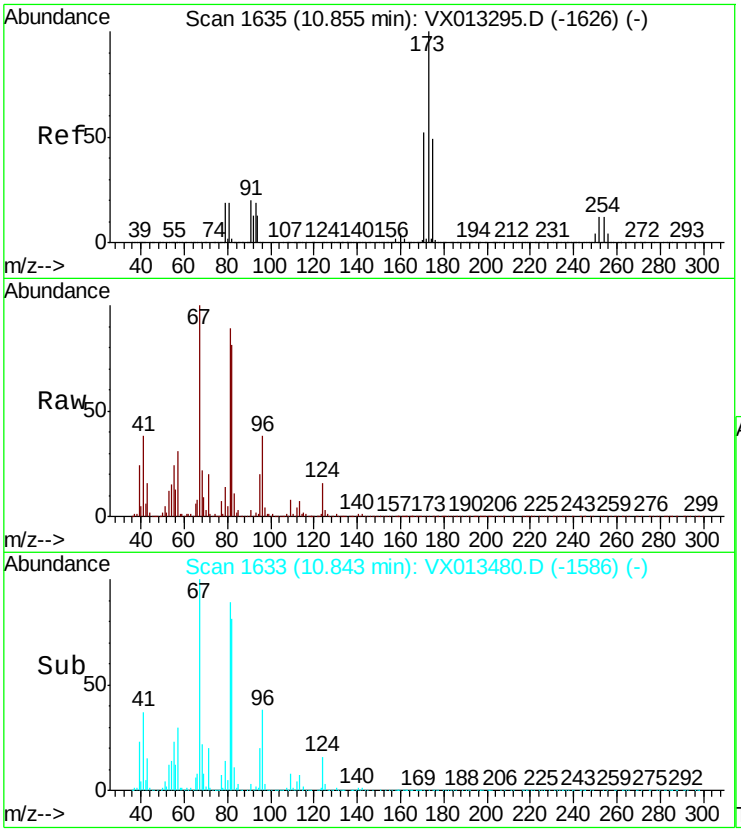


#70
Styrene
Concen: 2.771 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:104 Resp: 64222

Ion	Ratio	Lower	Upper
104	100		
78	298.5	40.0	60.0#
103	284.1	44.1	66.1#



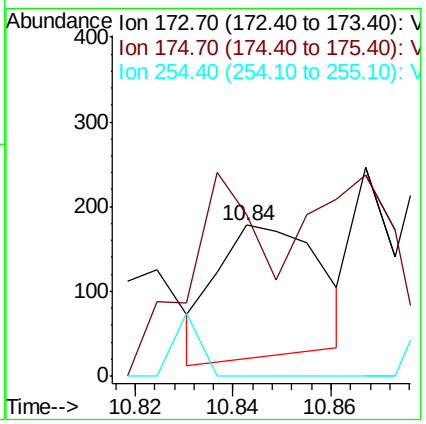


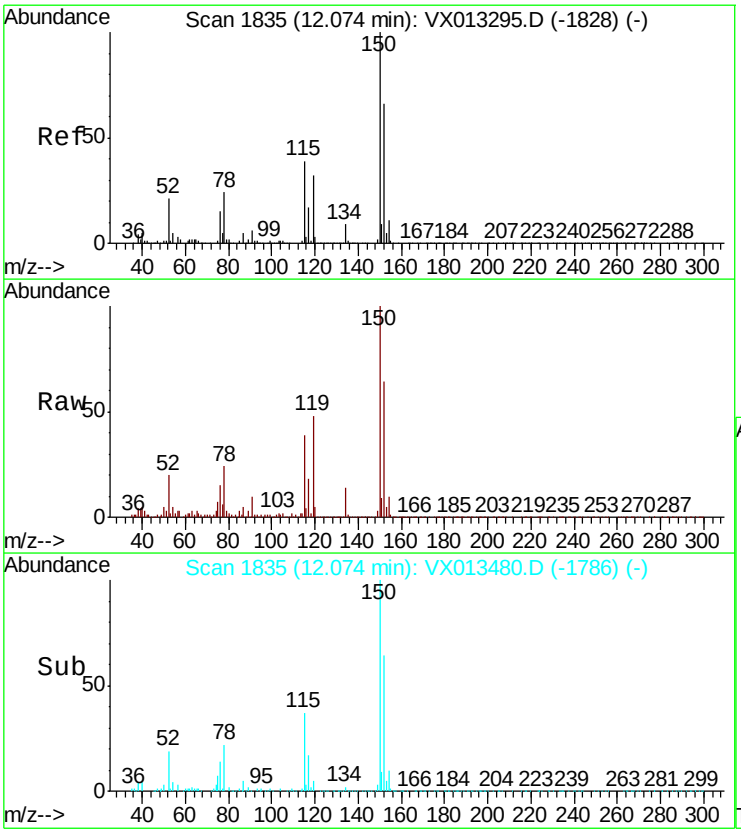
#71
Bromoform
Concen: 3.231 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion:173 Resp: 228

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	0.0	0.2	0.2#

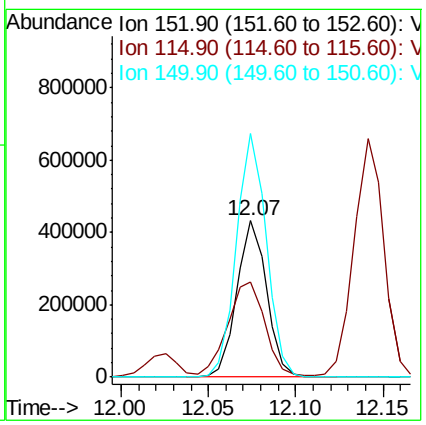


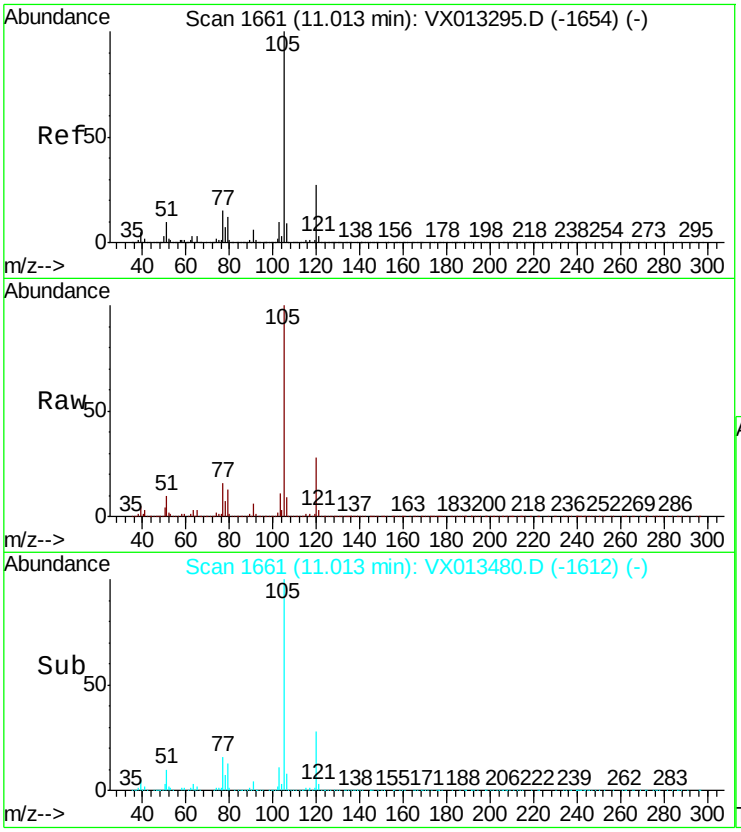


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:152 Resp: 508419

Ion	Ratio	Lower	Upper
152	100		
115	74.1	39.5	118.3
150	157.8	0.0	344.4



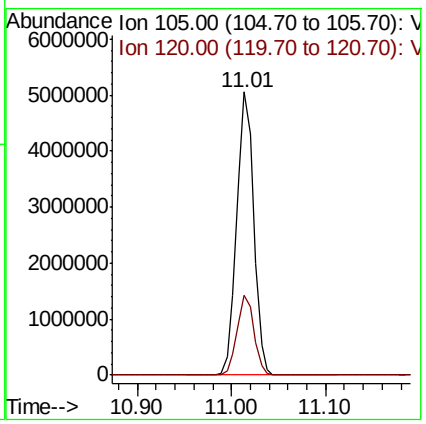


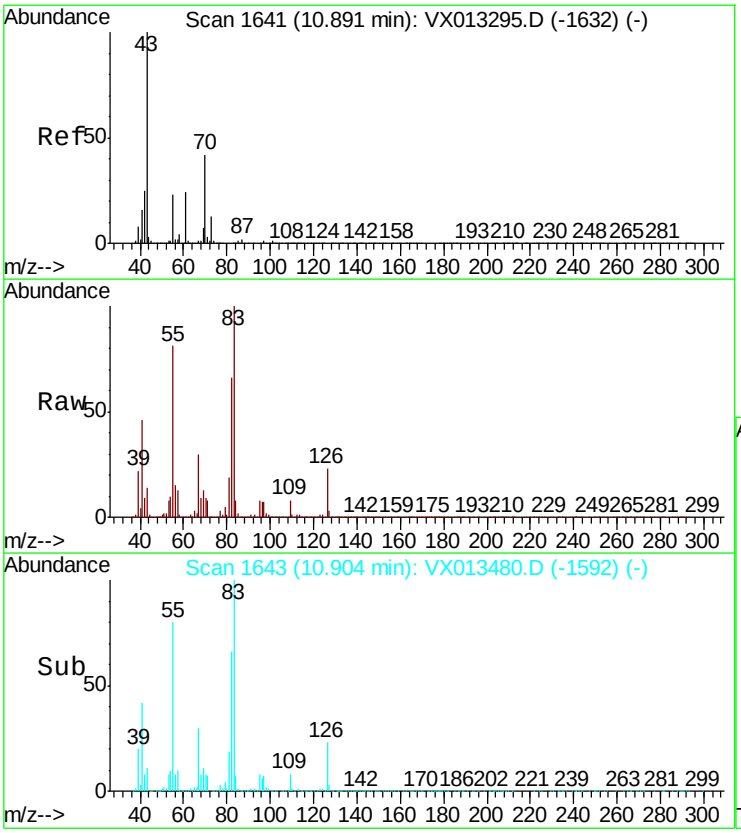
#73
Isopropylbenzene
Concen: 188.754 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 6362677

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.5	40.5

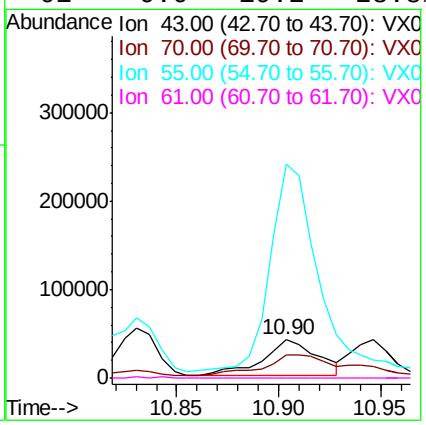


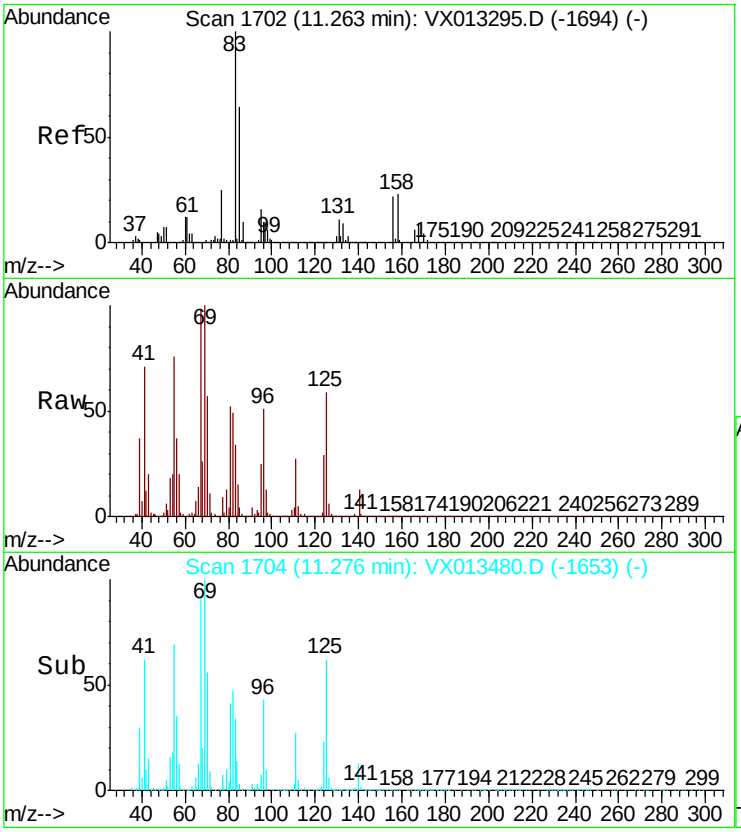


#74
N-amyl acetate
Concen: 4.964 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 43 Resp: 77595

Ion	Ratio	Lower	Upper
43	100		
70	93.4	34.1	51.1#
55	490.0	18.9	28.3#
61	0.0	19.2	28.8#



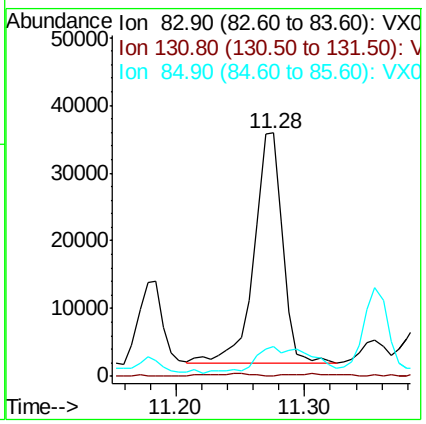


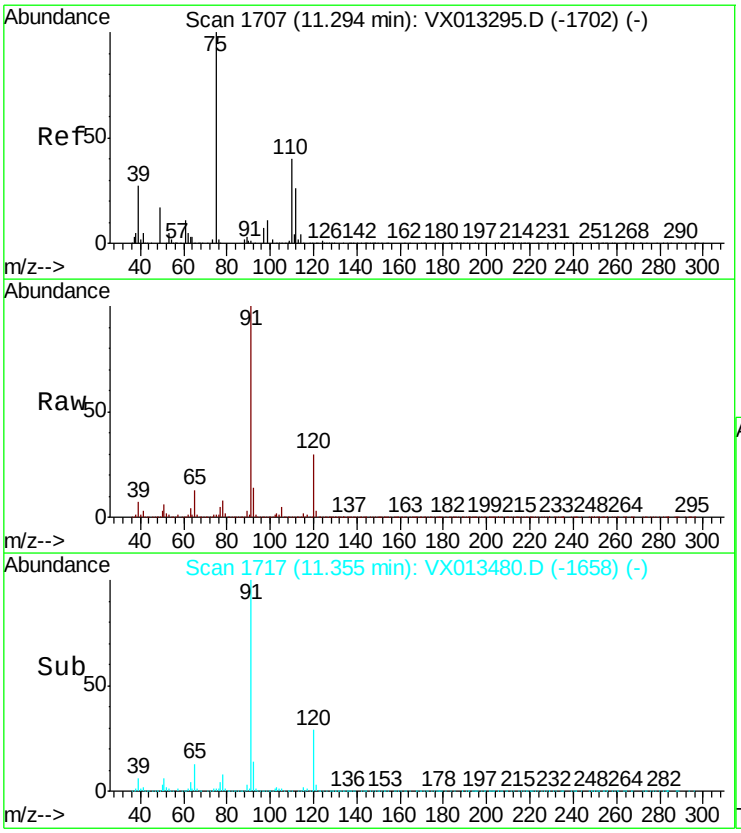
#75
1,1,2,2-Tetrachloroethane
Concen: 4.240 ug/l
RT: 11.28 min Scan# 1704
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 83 Resp: 52139

Ion	Ratio	Lower	Upper
83	100		
131	0.6	5.1	15.3#
85	10.8	32.3	96.8#

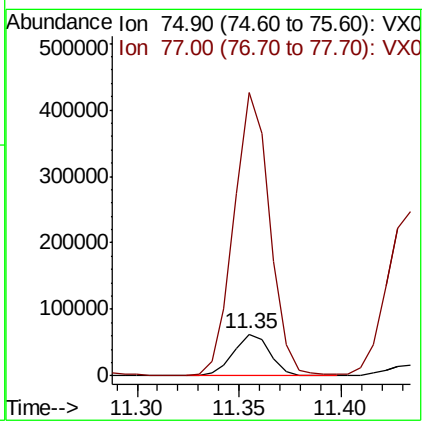


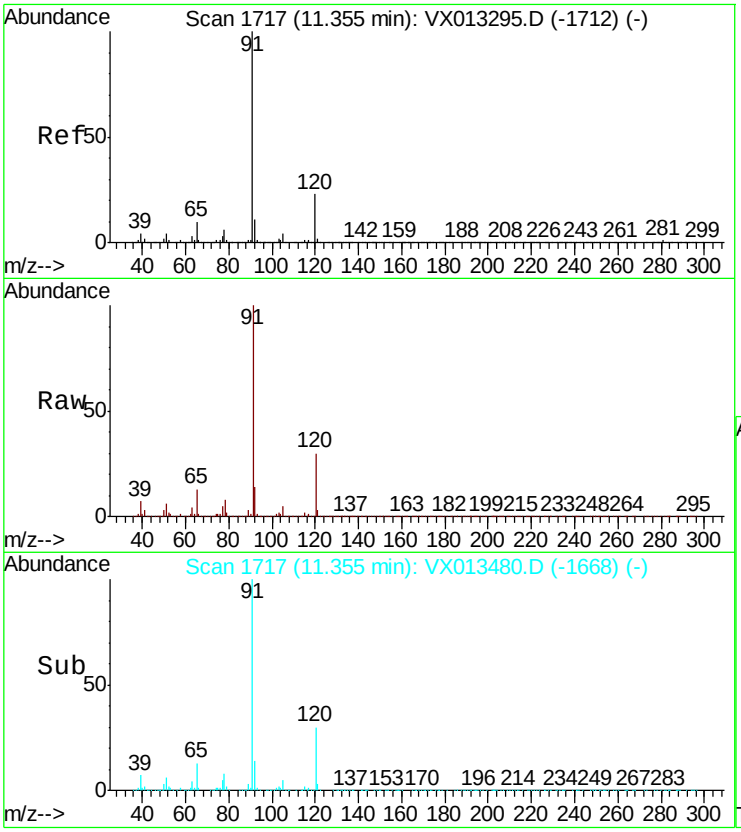


#76
1,2,3-Trichloropropane
Concen: 7.439 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 75 Resp: 76825

Ion	Ratio	Lower	Upper
75	100		
77	675.8	22.3	66.8#



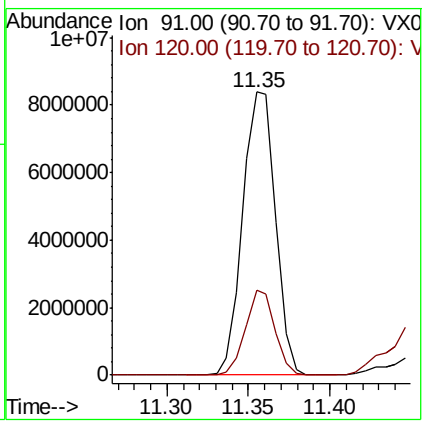


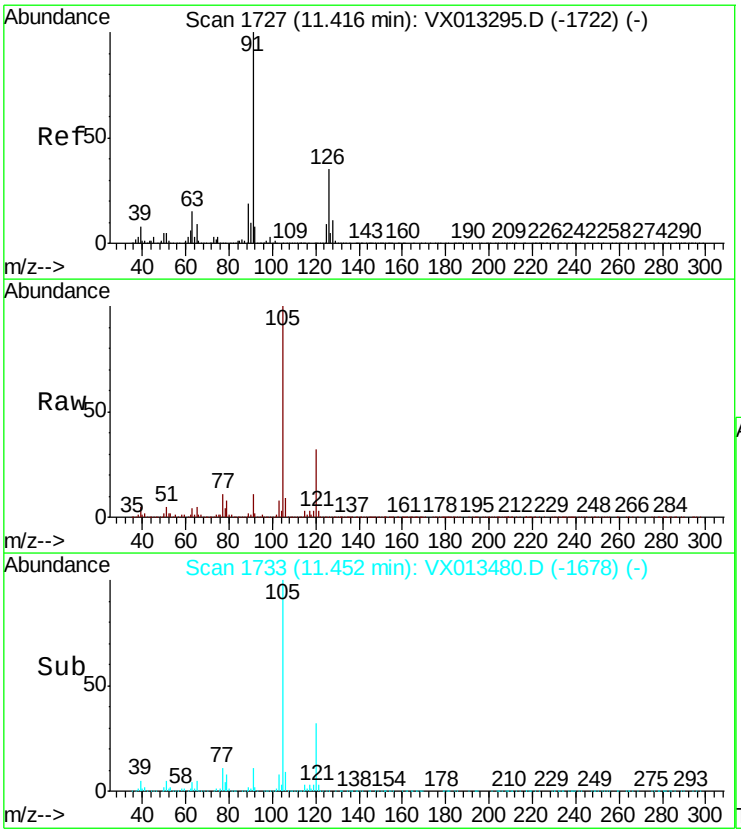
#78
n-propylbenzene
Concen: 312.830 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 91 Resp:11746718

Ion	Ratio	Lower	Upper
91	100		
120	27.0	11.6	34.8

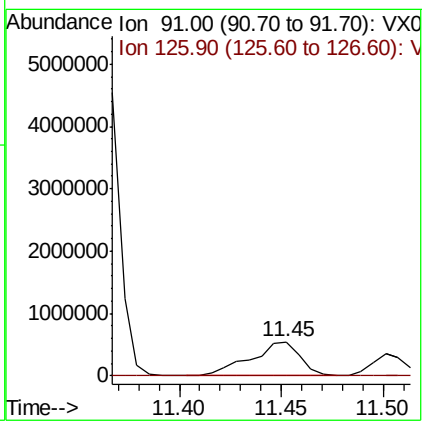


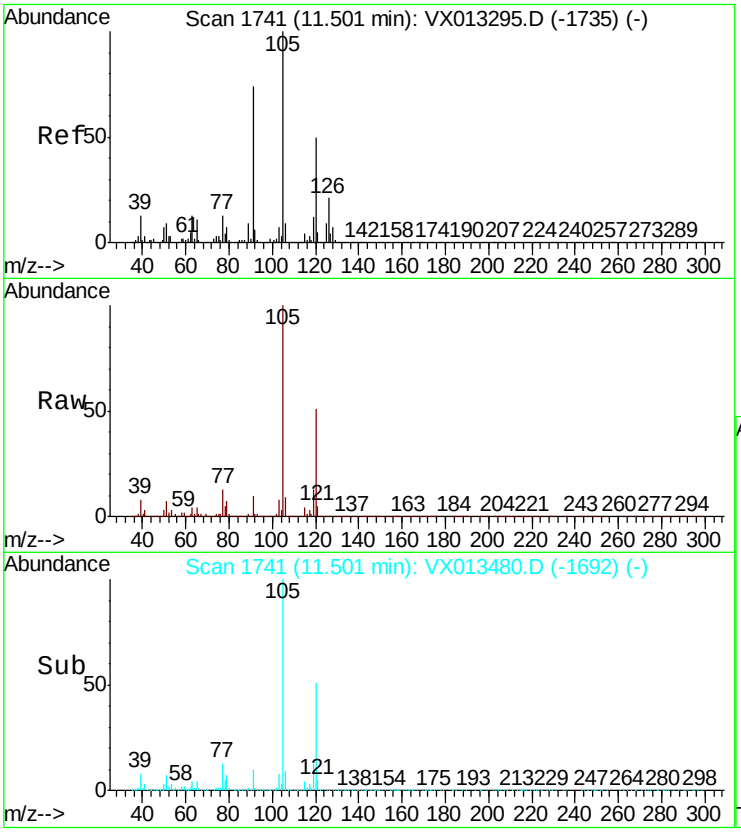


#79
2-Chlorotoluene
Concen: 40.829 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 91 Resp: 923701

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.3	52.0#



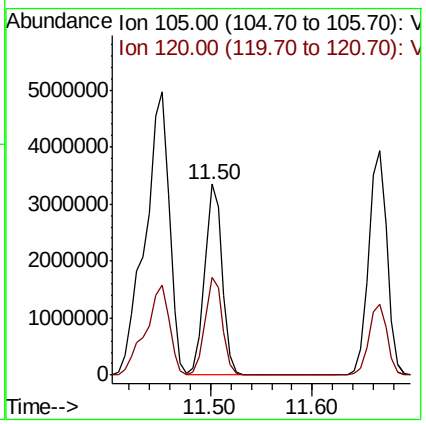


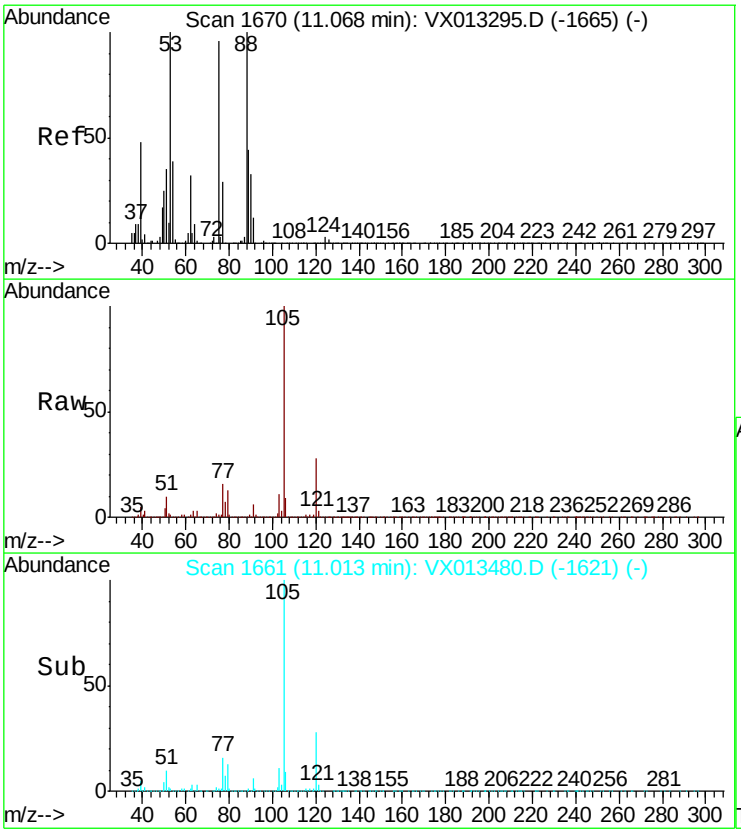
#80
1,3,5-Trimethylbenzene
Concen: 143.268 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 4022637

Ion	Ratio	Lower	Upper
105	100		
120	51.0	24.9	74.8

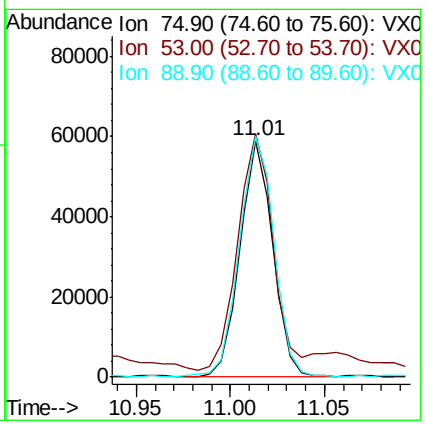


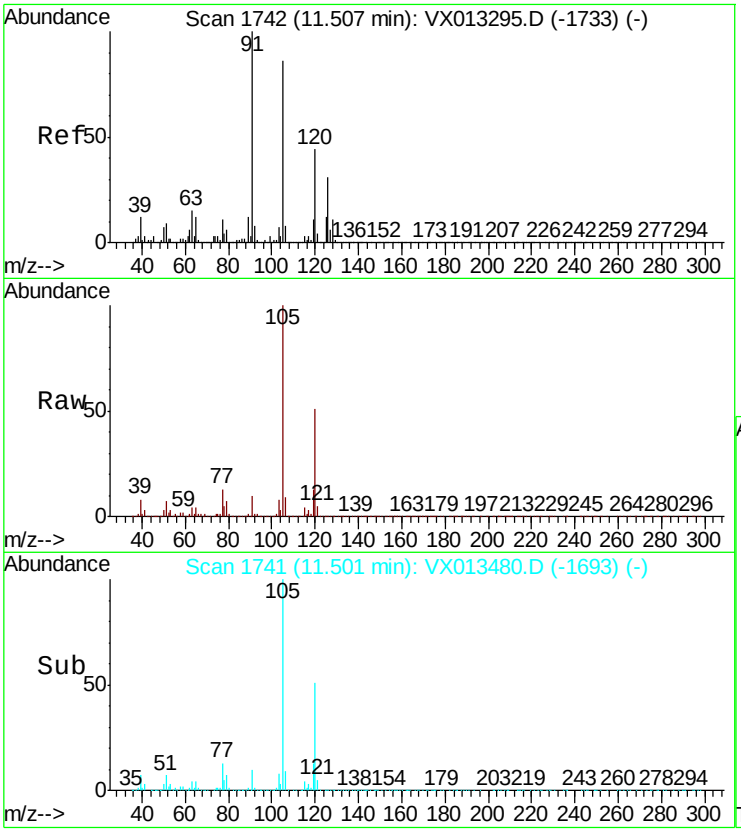


#81
trans-1,4-Dichloro-2-butene
Concen: 17.757 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 75 Resp: 71241

Ion	Ratio	Lower	Upper
75	100		
53	110.4	81.0	121.6
89	107.0	36.0	54.0#



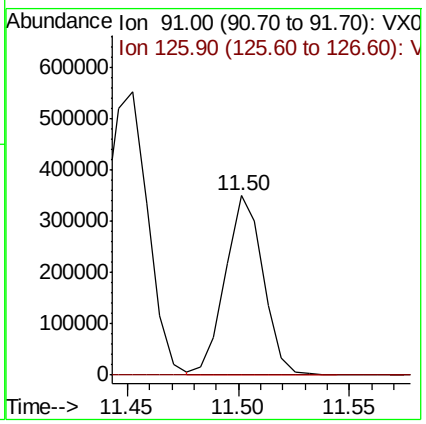


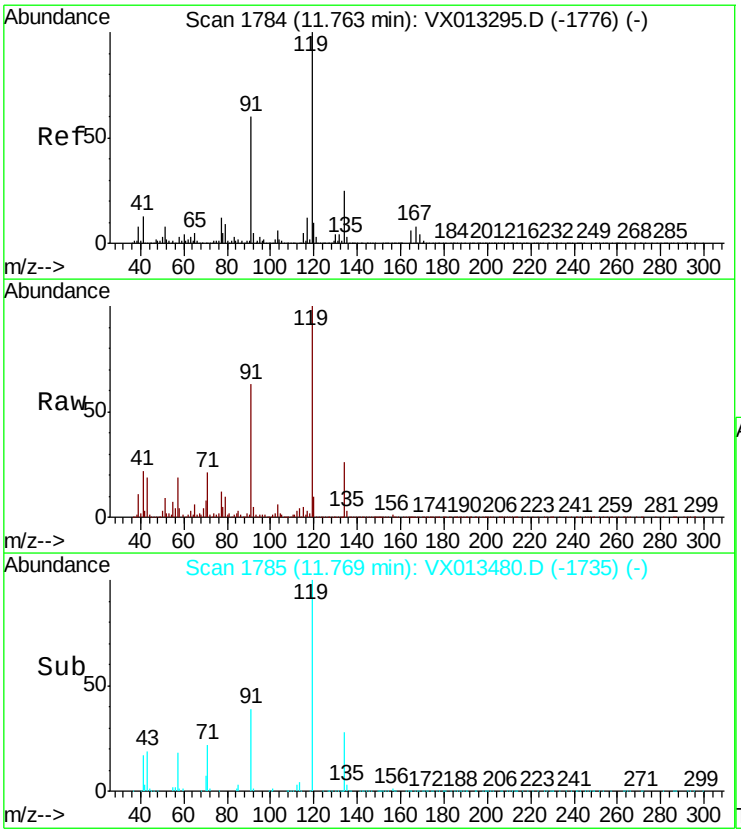
#82
4-Chlorotoluene
Concen: 15.555 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument : MSVOA_X
ClientSampleId : MW-3

Tgt Ion: 91 Resp: 411939

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.3	45.8#

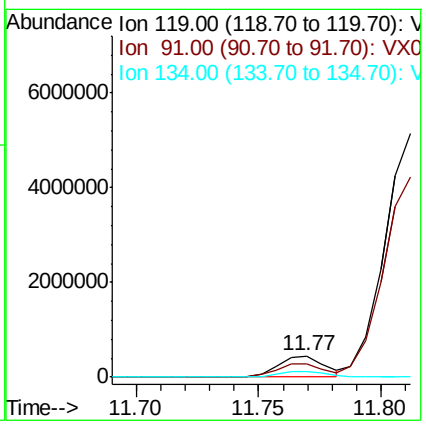


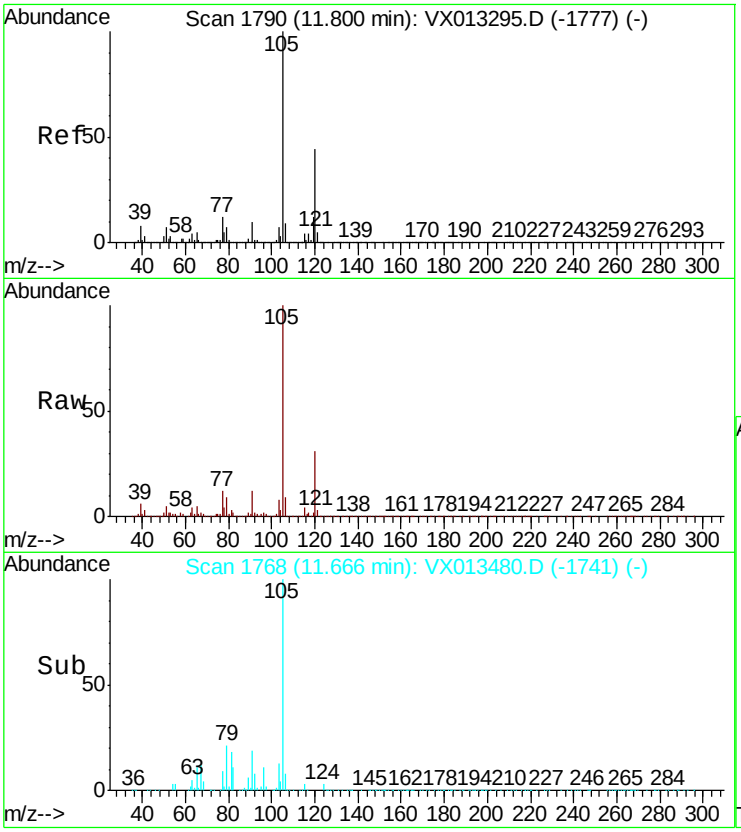


#83
tert-Butylbenzene
Concen: 20.393 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:119 Resp: 576394

Ion	Ratio	Lower	Upper
119	100		
91	65.8	26.9	80.7
134	26.4	11.7	35.1



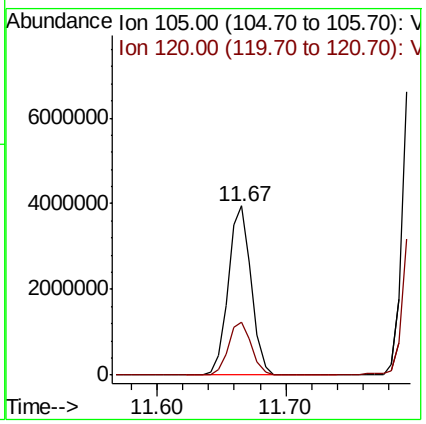


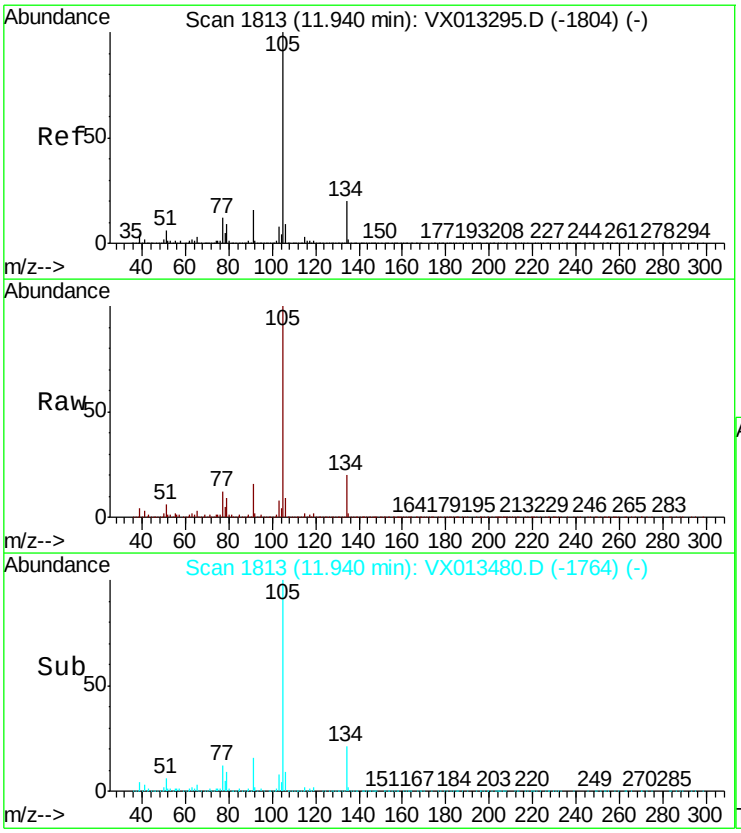
#84
1,2,4-Trimethylbenzene
Concen: 173.992 ug/l
RT: 11.67 min Scan# 1768
Delta R.T. -0.13 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:105 Resp: 4900675

Ion	Ratio	Lower	Upper
105	100		
120	31.5	22.7	68.1

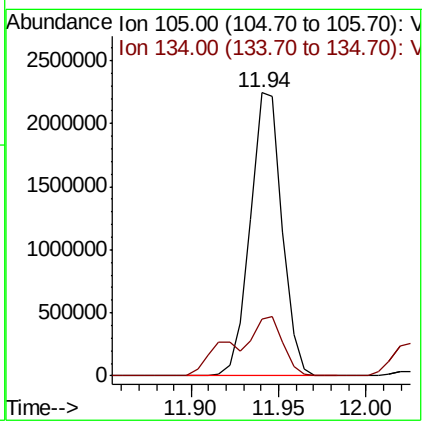


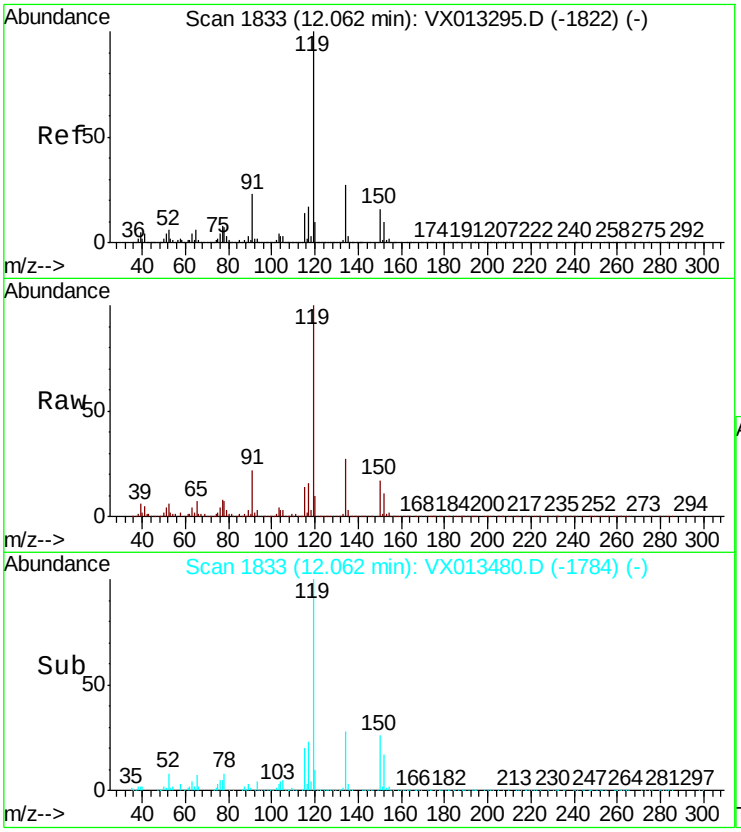


#85
sec-Butylbenzene
Concen: 87.300 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:105 Resp: 2835868

Ion	Ratio	Lower	Upper
105	100		
134	32.5	10.3	30.9#



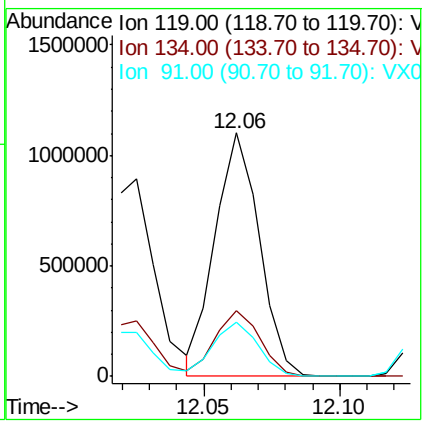


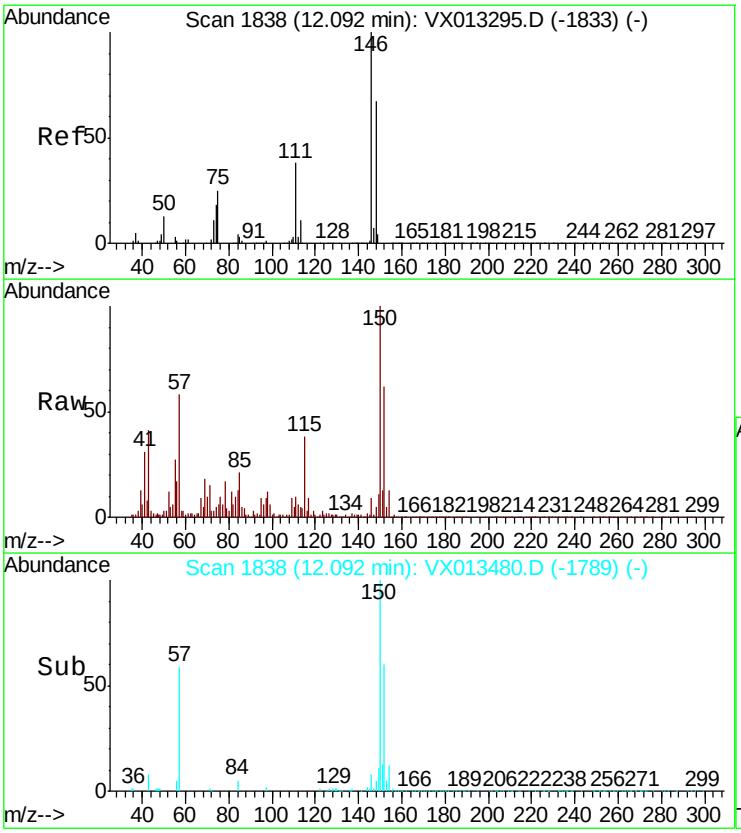
#86
p-Isopropyltoluene
Concen: 41.620 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:119 Resp: 1244938

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.3	39.8
91	22.6	11.5	34.4

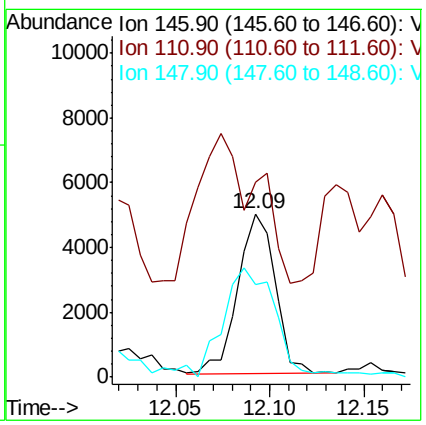


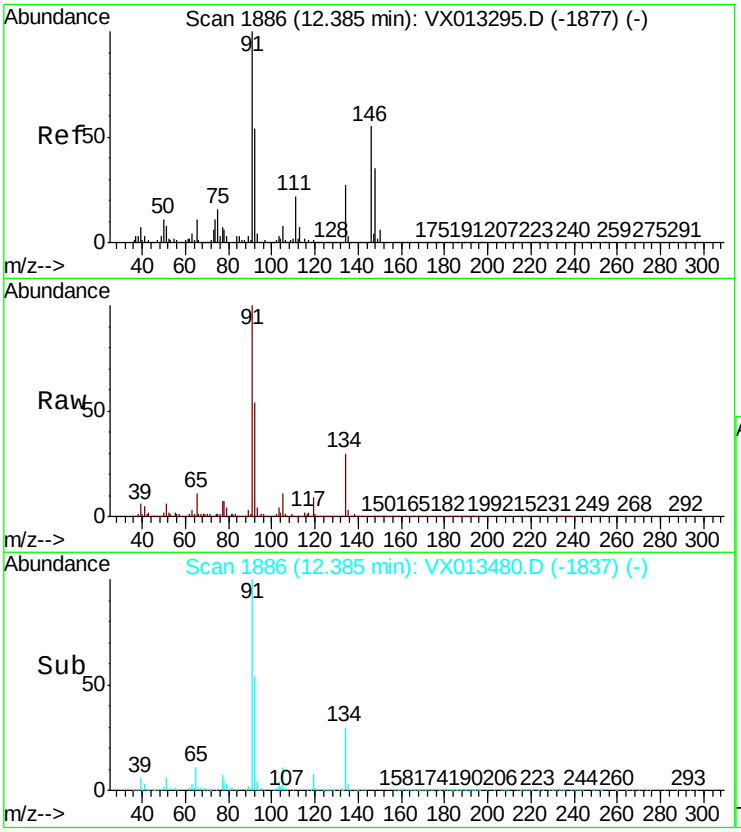


#88
1,4-Dichlorobenzene
Concen: 0.420 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:146 Resp: 6856

Ion	Ratio	Lower	Upper
146	100		
111	144.9	18.8	56.4#
148	98.4	32.4	97.0#



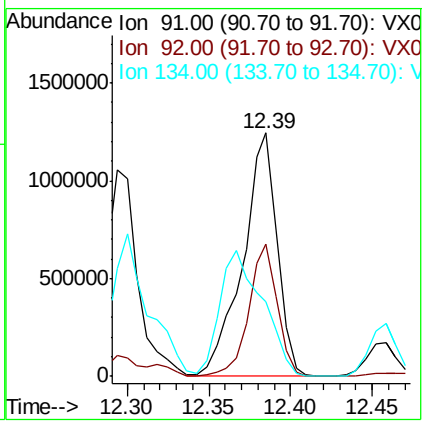


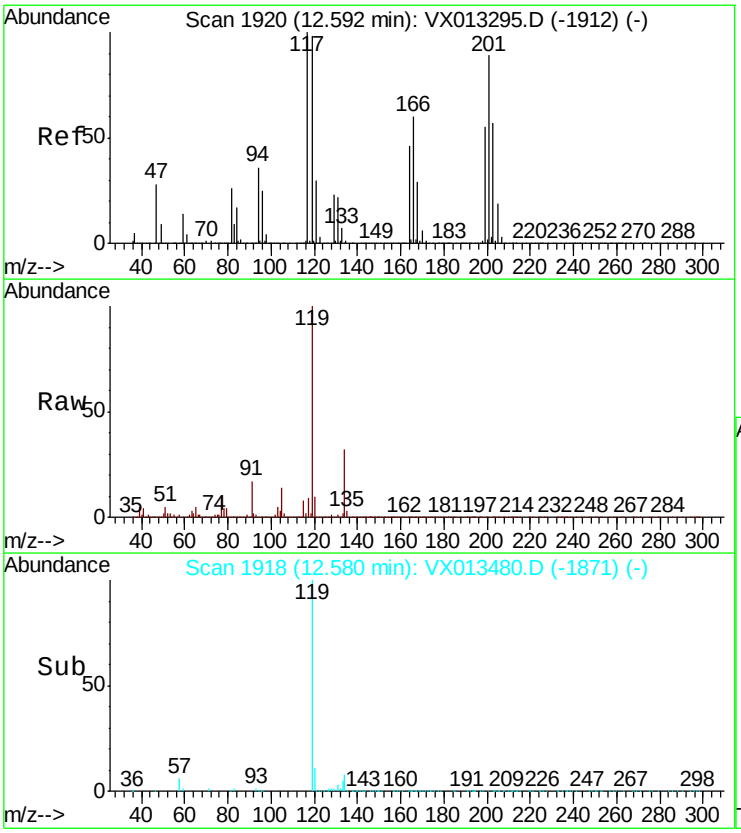
#89
n-Butylbenzene
Concen: 69.766 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 91 Resp: 1820915

Ion	Ratio	Lower	Upper
91	100		
92	45.4	27.3	81.8
134	64.5	13.5	40.5#

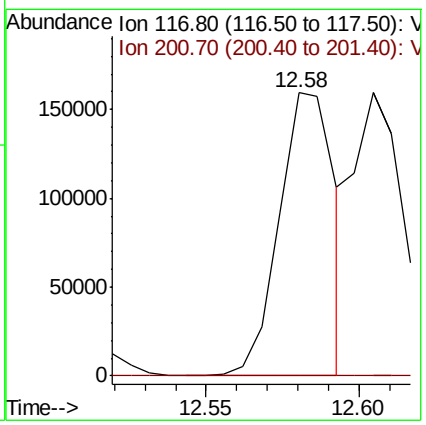


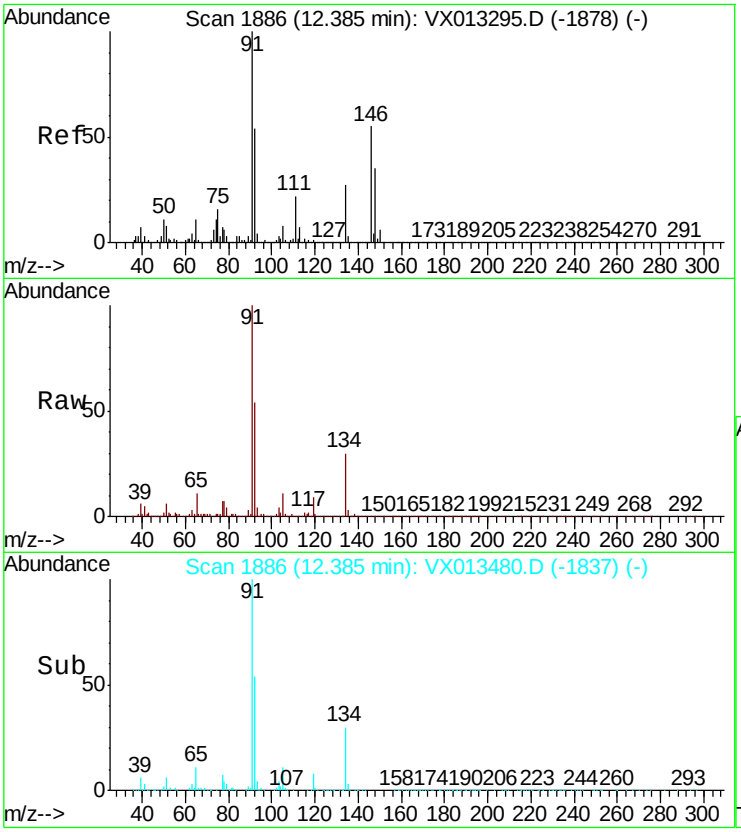


#90
Hexachloroethane
Concen: 37.461 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion:117 Resp: 199649

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.9	131.7#



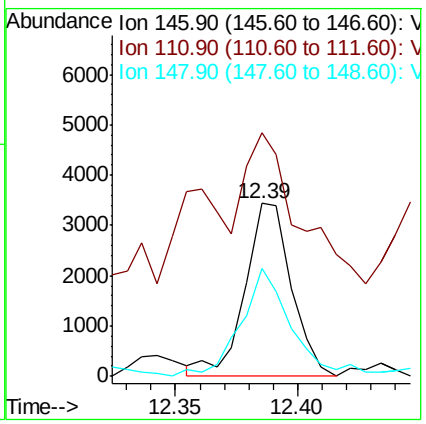


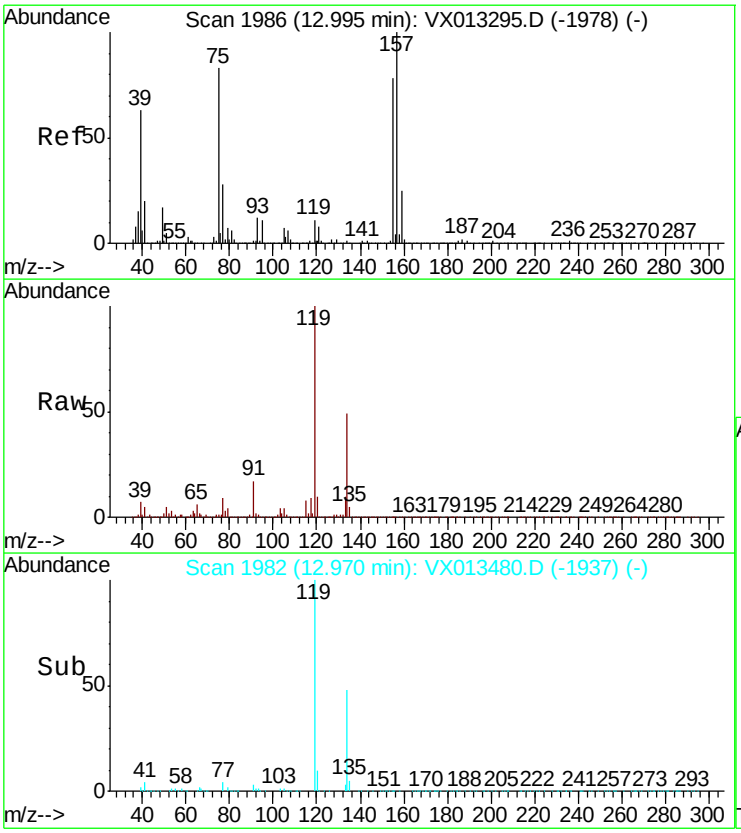
#91
1,2-Dichlorobenzene
Concen: 0.285 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:146 Resp: 4561

Ion	Ratio	Lower	Upper
146	100		
111	99.6	20.1	60.2#
148	68.3	32.0	96.0

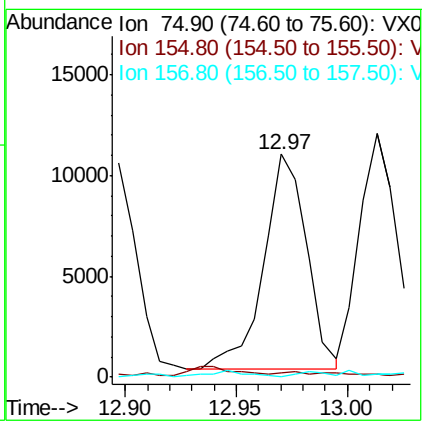


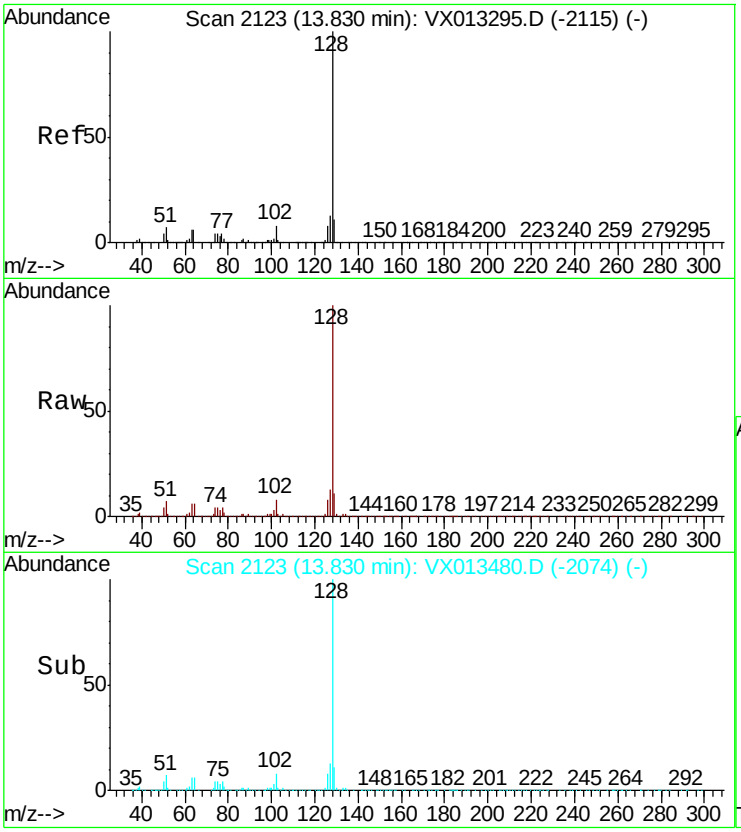


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.789 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Tgt Ion: 75 Resp: 14348

Ion	Ratio	Lower	Upper
75	100		
155	1.4	47.1	141.4#
157	1.9	61.3	183.8#





#95
Naphthalene
Concen: 53.875 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013480.D
Acq: 20 Nov 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:128 Resp: 1887937

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.3	8.5	12.7