Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013483.D
Acq On : 20 Nov 2019 17:32
Operator : JC/SP
Sample : K5958-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 21 00:50:20 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	719879	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1143838	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1047294	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	493938	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	423462	49.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.30%				
35) Dibromofluoromethane	5.49	113	347289	48.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.82%				
50) Toluene-d8	8.71	98	1393434	51.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.04%				
62) 4-Bromofluorobenzene	11.14	95	499471	51.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.34%				
Target Compounds							Qvalue
6) Chloroethane	1.70	64	675	Below Cal		#	43
11) Tert butyl alcohol	3.03	59	31188	13.875	ug/l	#	91
13) Acrolein	2.33	56	271	0.222	ug/l	#	1
16) Acetone	2.43	43	13212	3.106	ug/l		93
17) Carbon Disulfide	2.56	76	5116	0.289	ug/l	#	80
20) Methylene Chloride	2.85	84	2705	0.344	ug/l	#	70
25) 2-Butanone	4.69	43	5674	0.909	ug/l	#	60
30) Chloroform	5.20	83	52126	4.074	ug/l		99
31) Cyclohexane	5.57	56	11226	0.963	ug/l		88
36) 1,1-Dichloropropene	5.65	75	47108	4.801	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	62034	6.465	ug/l	#	17
39) Methylcyclohexane	7.46	83	39087	3.197	ug/l		94
40) Benzene	6.14	78	16216	0.531	ug/l	#	85
44) Trichloroethene	7.21	130	5582	0.663	ug/l		84
49) 1,4-Dioxane	7.75	88	244	1.130	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	8437	0.681	ug/l	#	64
55) 1,1,2-Trichloroethane	9.16	97	42293	5.386	ug/l	#	19
56) Ethyl methacrylate	9.16	69	8993	2.213	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.25	63	1553	0.289	ug/l		99
59) 2-Hexanone	9.29	43	4778	0.499	ug/l		86
64) Tetrachloroethene	9.33	164	12535	1.672	ug/l		93
67) Ethyl Benzene	10.25	91	3907714	106.786	ug/l		99
68) m/p-Xylenes	10.35	106	1648012	119.080	ug/l		99
69) o-Xylene	10.70	106	19307	1.425	ug/l		99
71) Bromoform	10.86	173	518	3.270	ug/l	#	28
73) Isopropylbenzene	11.01	105	6722999	205.290	ug/l		98
74) N-amyl acetate	10.90	43	73574	4.845	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	60067	5.028	ug/l	#	37
76) 1,2,3-Trichloropropane	11.35	75	84415	8.414	ug/l	#	1
78) n-propylbenzene	11.35	91	12079637	331.128	ug/l		90
79) 2-Chlorotoluene	11.45	91	1309343	59.572	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.50	105	8330500	305.392	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.01	75	77409	19.860	ug/l	#	71
82) 4-Chlorotoluene	11.50	91	901234	35.028	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013483.D
Acq On : 20 Nov 2019 17:32
Operator : JC/SP
Sample : K5958-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 21 00:50:20 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)
83) tert-Butylbenzene	11.77	119	644445	23.469	ug/l		88
84) 1,2,4-Trimethylbenzene	11.80	105	18260416	667.319	ug/l	#	44
85) sec-Butylbenzene	11.94	105	3194113	101.212	ug/l	#	74
86) p-Isopropyltoluene	12.06	119	1592031	54.784	ug/l		99
88) 1,4-Dichlorobenzene	12.09	146	6374	0.402	ug/l	#	1
89) n-Butylbenzene	12.39	91	2138908	84.352	ug/l	#	57
90) Hexachloroethane	12.58	117	202618	39.133	ug/l	#	6
91) 1,2-Dichlorobenzene	12.38	146	4226	0.272	ug/l	#	77
92) 1,2-Dibromo-3-Chloropropan	12.97	75	16851	5.789	ug/l	#	1
95) Naphthalene	13.83	128	2255659	66.256	ug/l		99

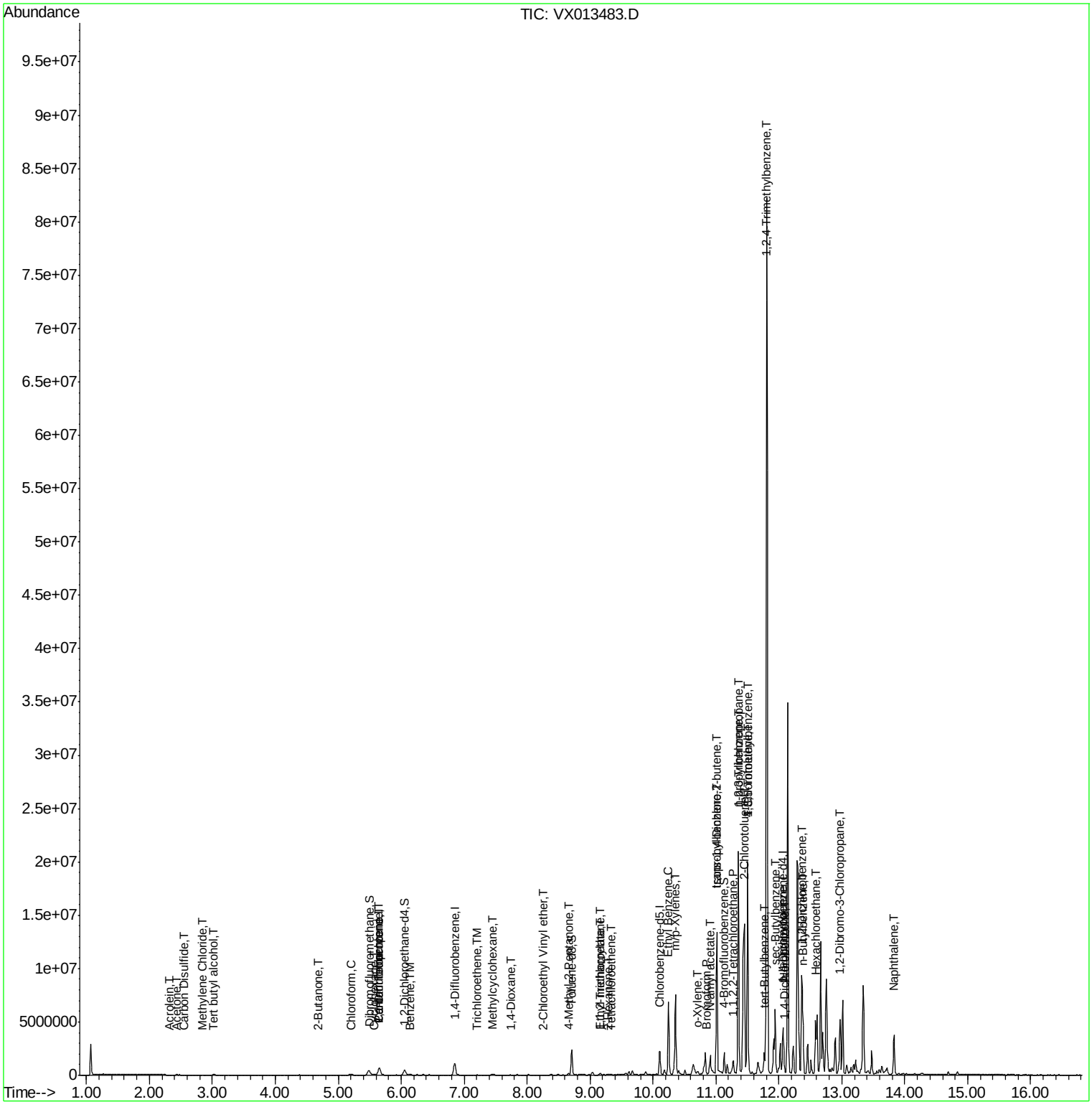
(#) = qualifier out of range (m) = manual integration (+) = signals summed

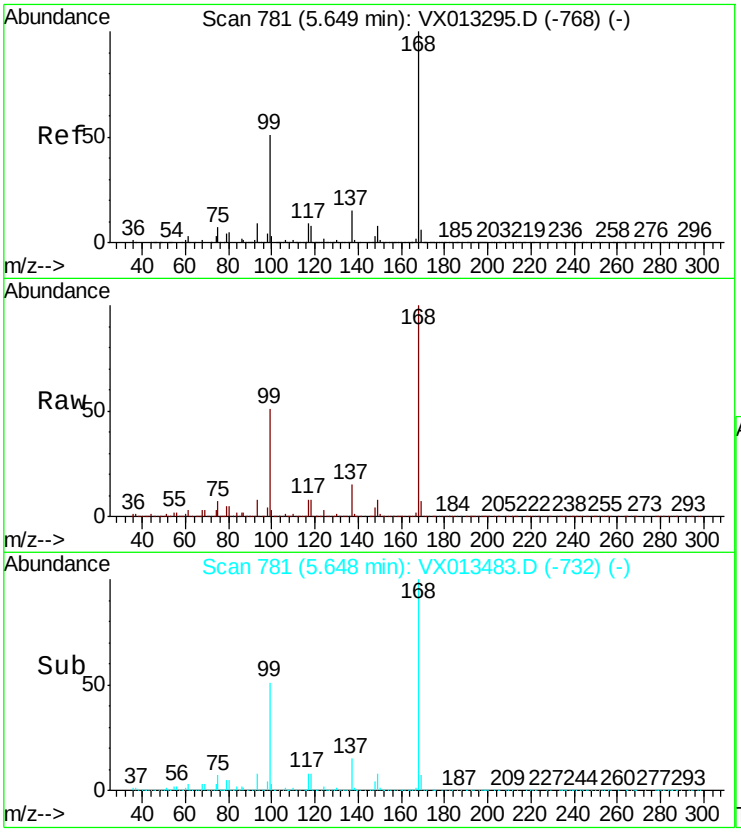
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112019\
Data File : VX013483.D
Acq On : 20 Nov 2019 17:32
Operator : JC/SP
Sample : K5958-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 21 00:50:20 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



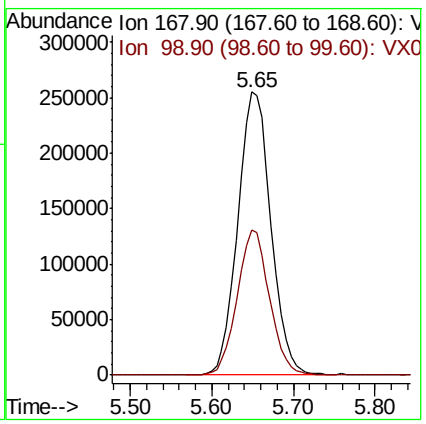


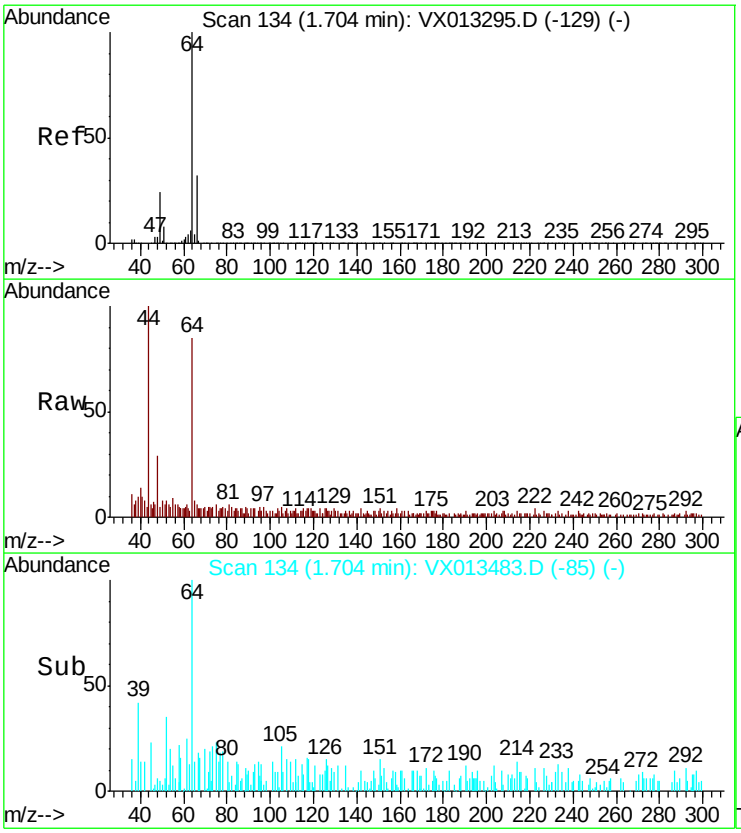
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 719879

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.8	61.2

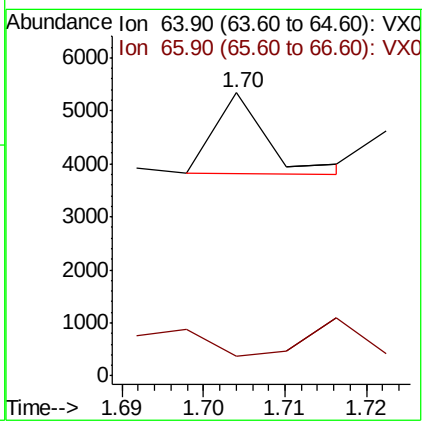


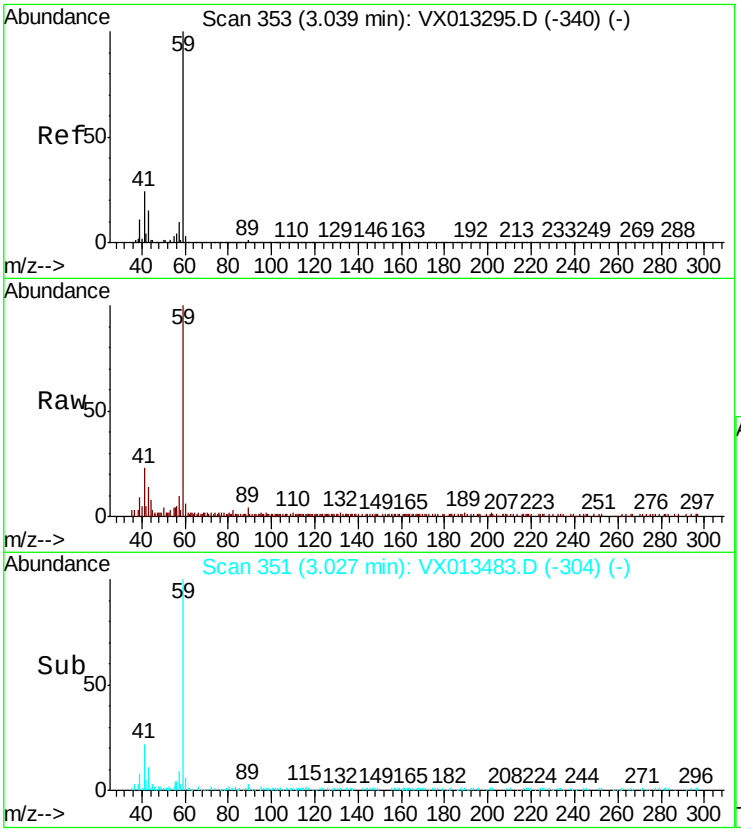


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 64 Resp: 675

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



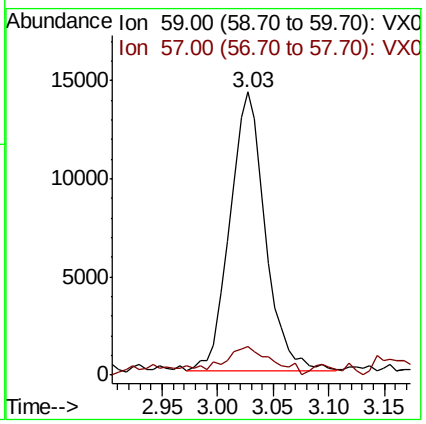


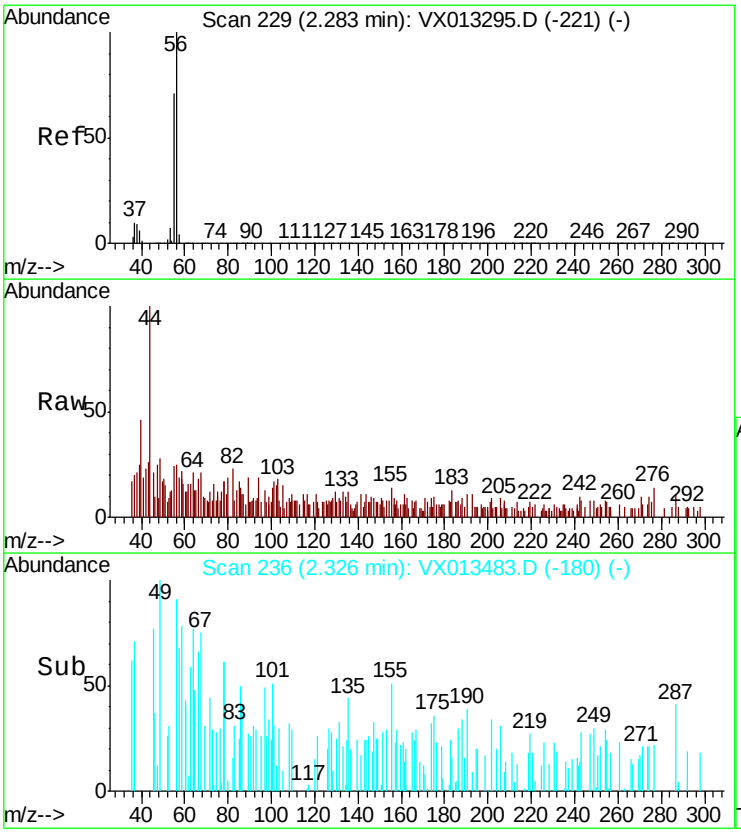
#11
Tert butyl alcohol
Concen: 13.875 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 31188

Ion	Ratio	Lower	Upper
59	100		
57	13.2	8.0	12.0#

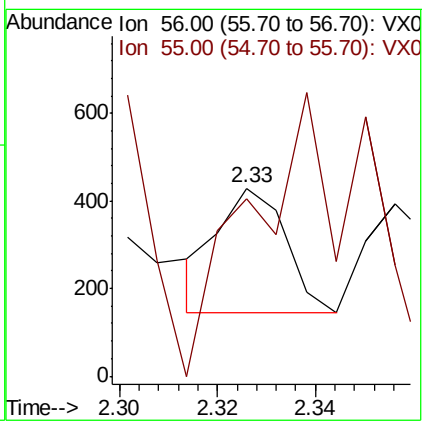


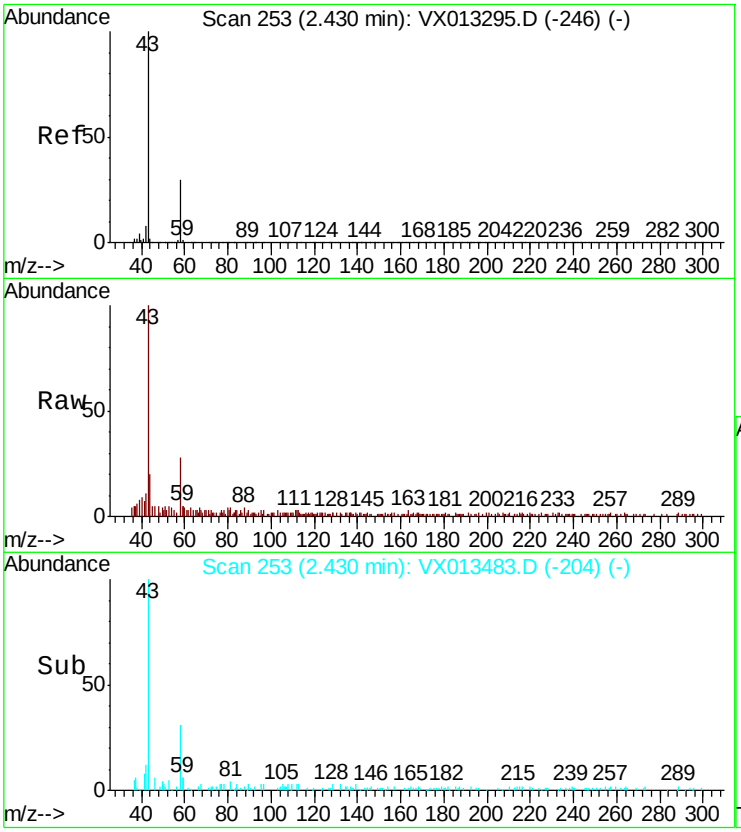


#13
Acrolein
Concen: 0.222 ug/l
RT: 2.33 min Scan# 236
Delta R.T. 0.04 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 56 Resp: 271

Ion	Ratio	Lower	Upper
56	100		
55	379.7	57.4	86.0#



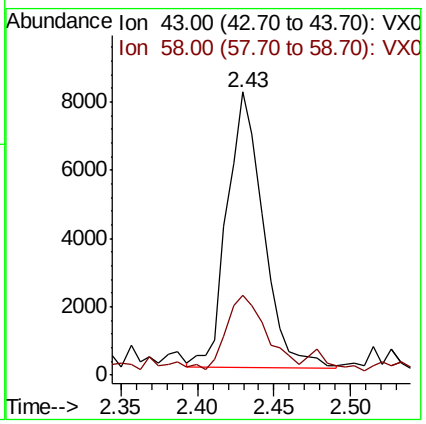


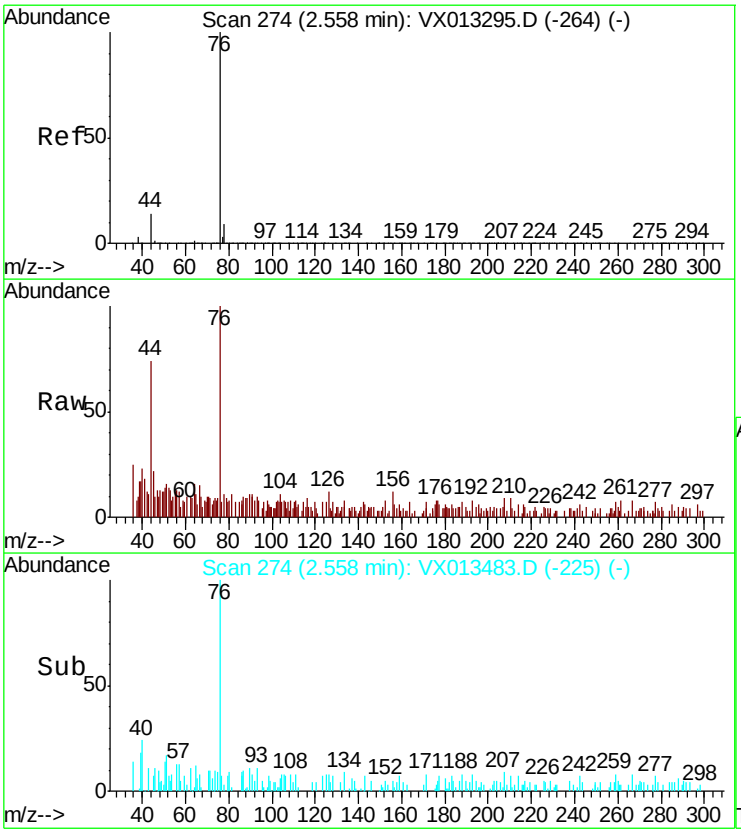
#16
Acetone
Concen: 3.106 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 13212

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.3	36.5

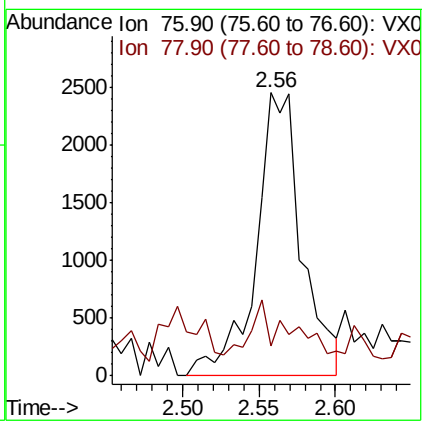


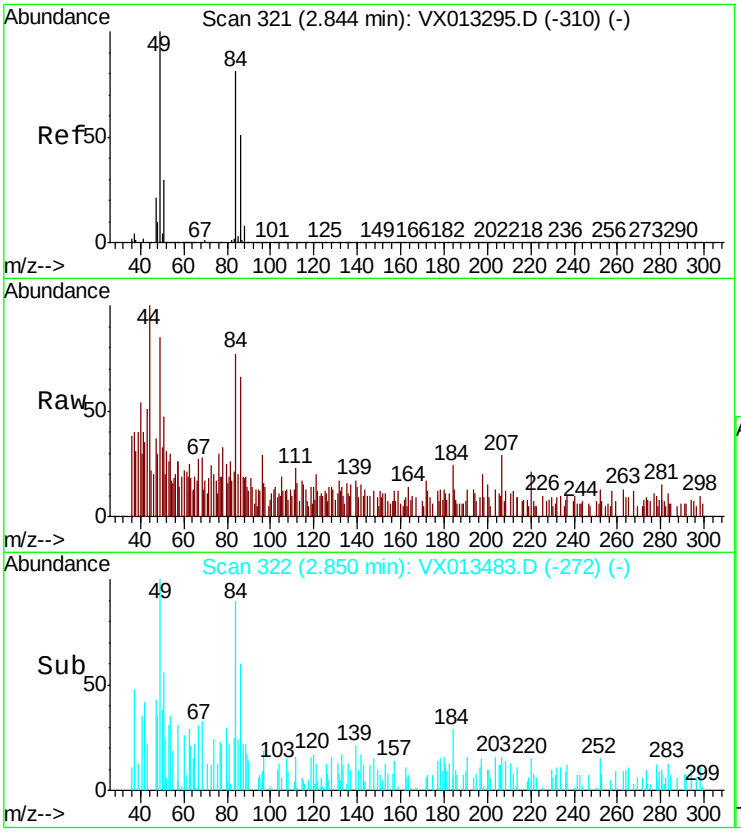


#17
Carbon Disulfide
Concen: 0.289 ug/l
RT: 2.56 min Scan# 274
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 76 Resp: 5116

Ion	Ratio	Lower	Upper
76	100		
78	1.6	7.0	10.6#



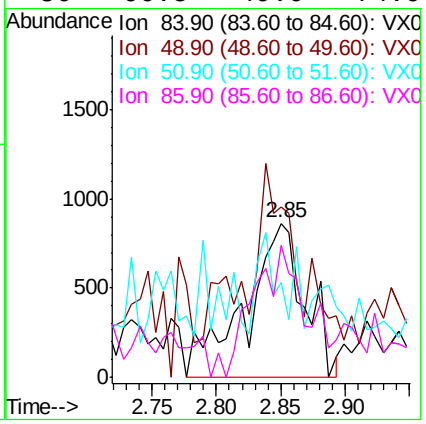


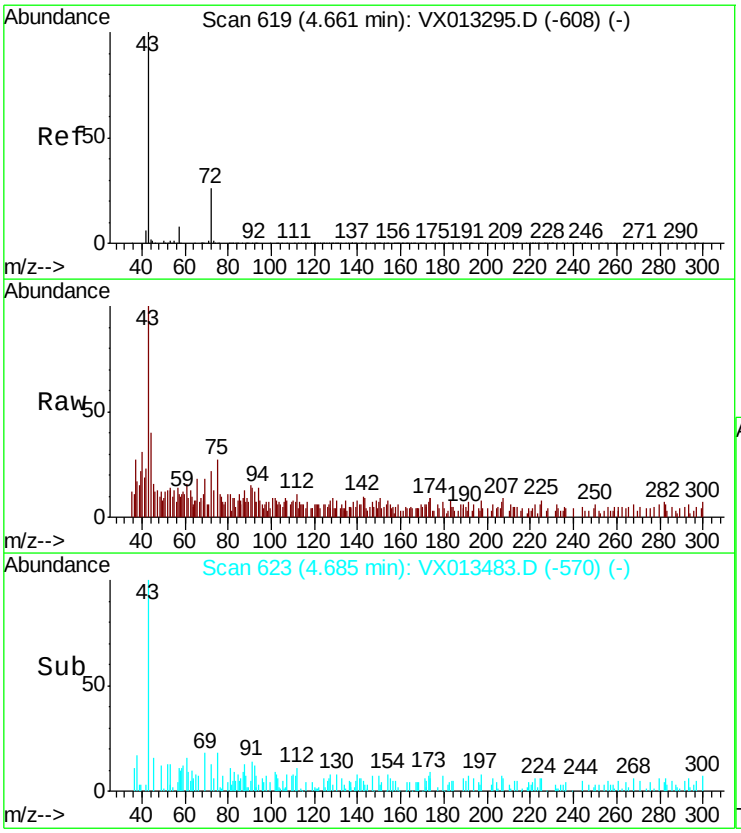
#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2705

Ion	Ratio	Lower	Upper
84	100		
49	70.8	98.2	147.4#
51	47.7	29.9	44.9#
86	66.5	49.9	74.9

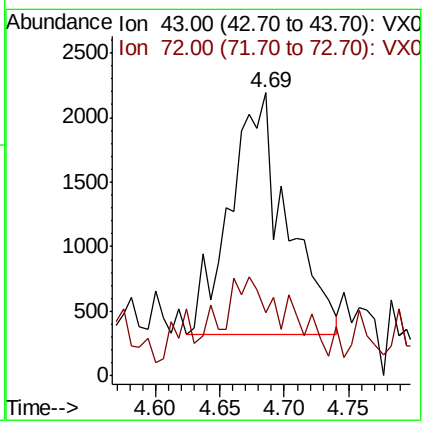


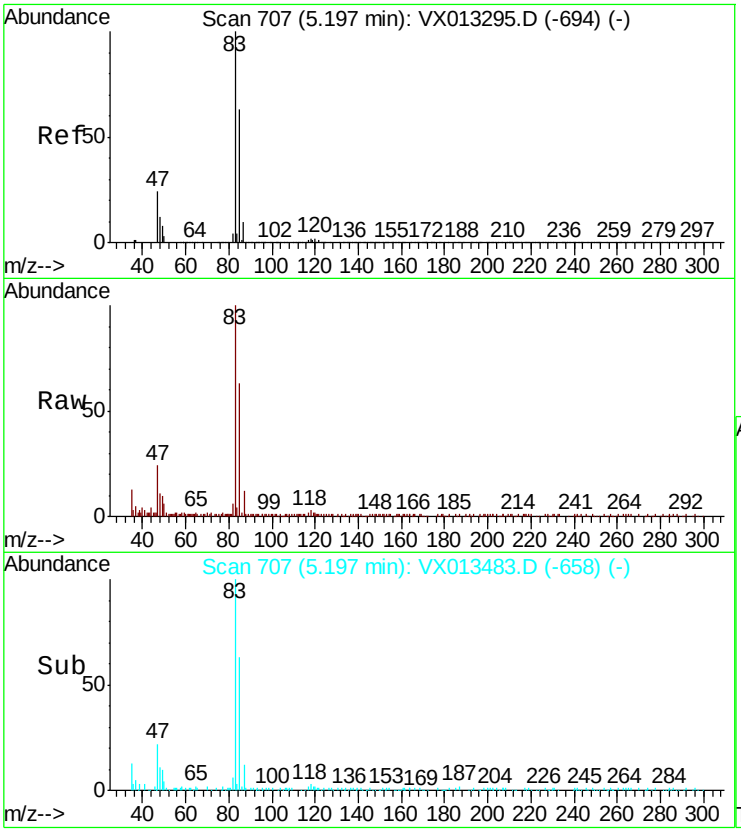


#25
2-Butanone
Concen: 0.909 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.02 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 43 Resp: 5674

Ion	Ratio	Lower	Upper
43	100		
72	5.7	21.0	31.6#



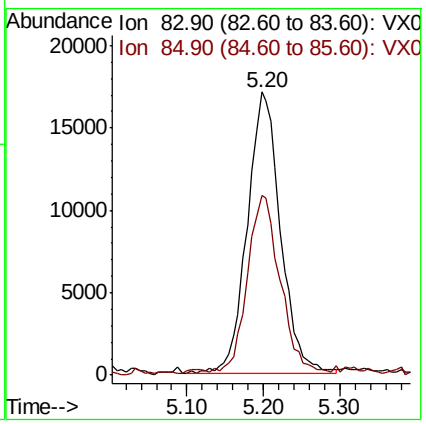


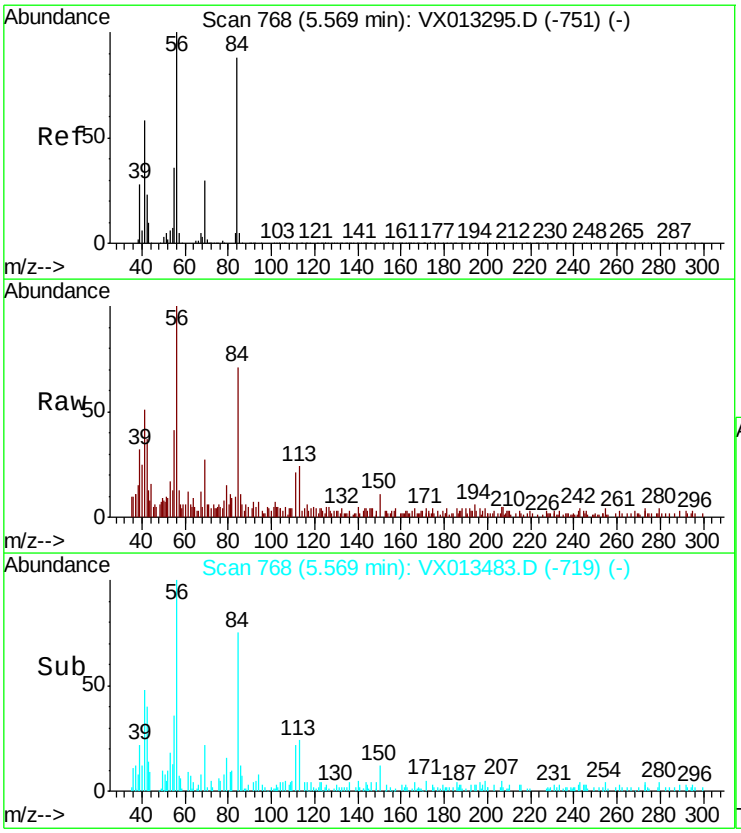
#30
Chloroform
Concen: 4.074 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 52126

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.2	75.4

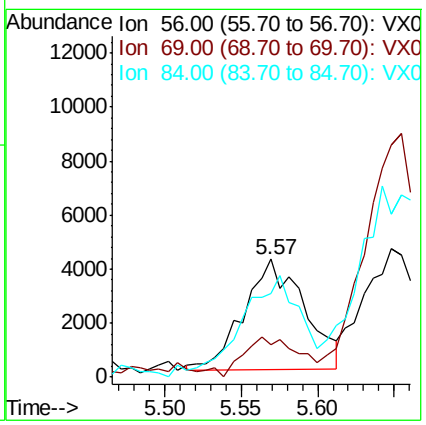


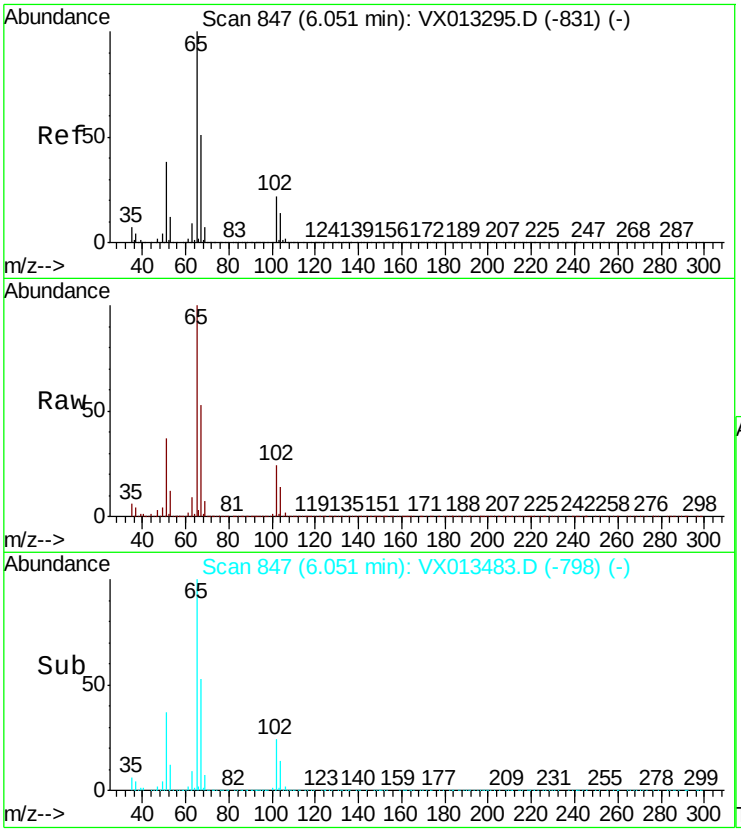


#31
Cyclohexane
Concen: 0.963 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 56 Resp: 11226

Ion	Ratio	Lower	Upper
56	100		
69	24.3	23.7	35.5
84	76.9	70.6	105.8



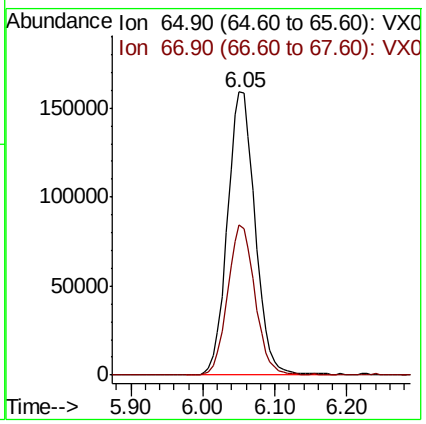


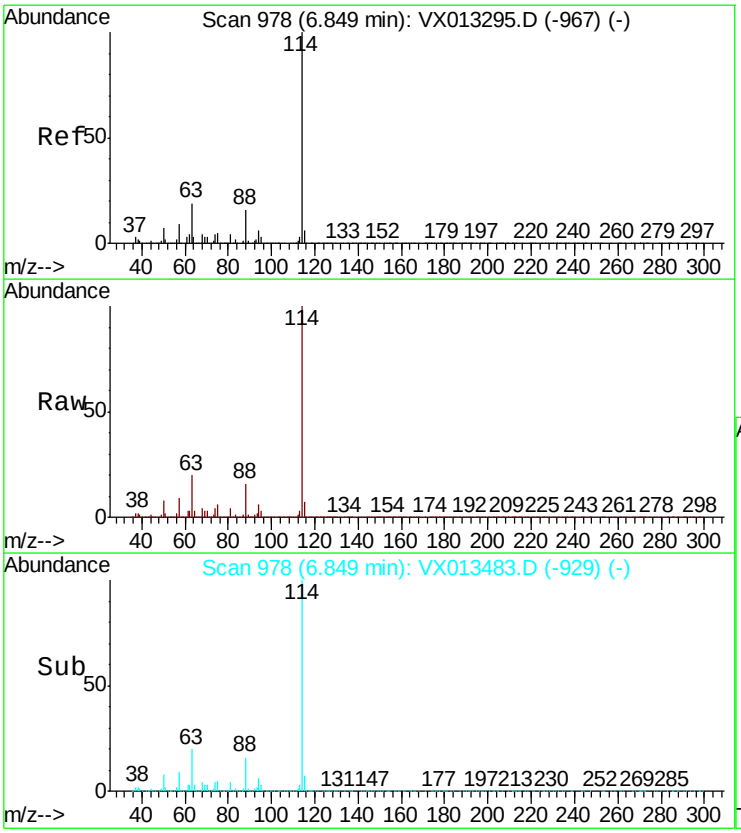
#33
1,2-Dichloroethane-d4
Concen: 49.653 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 423462

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.2

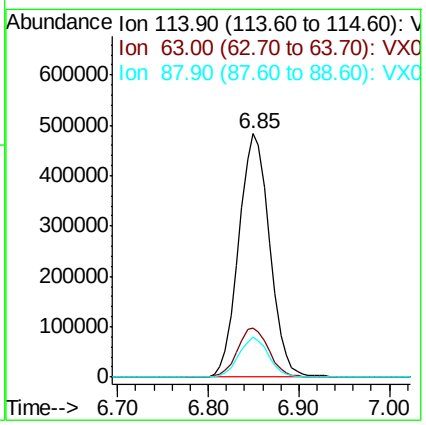


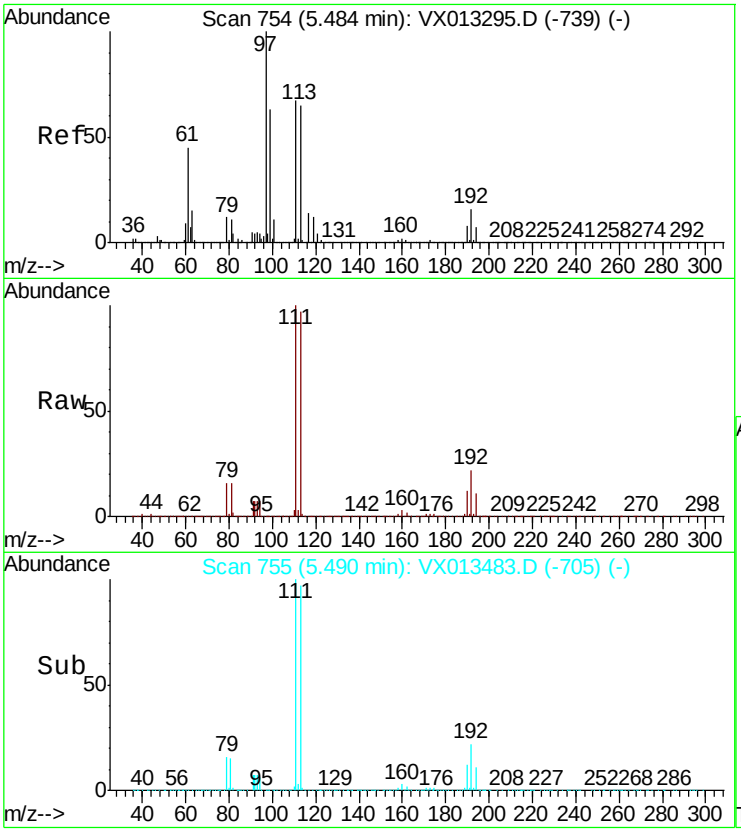


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:114 Resp: 1143838

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.4
88	16.2	0.0	32.2



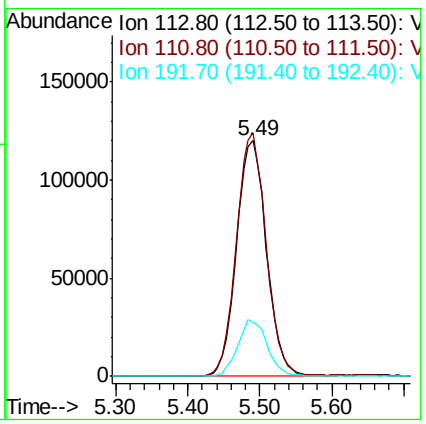


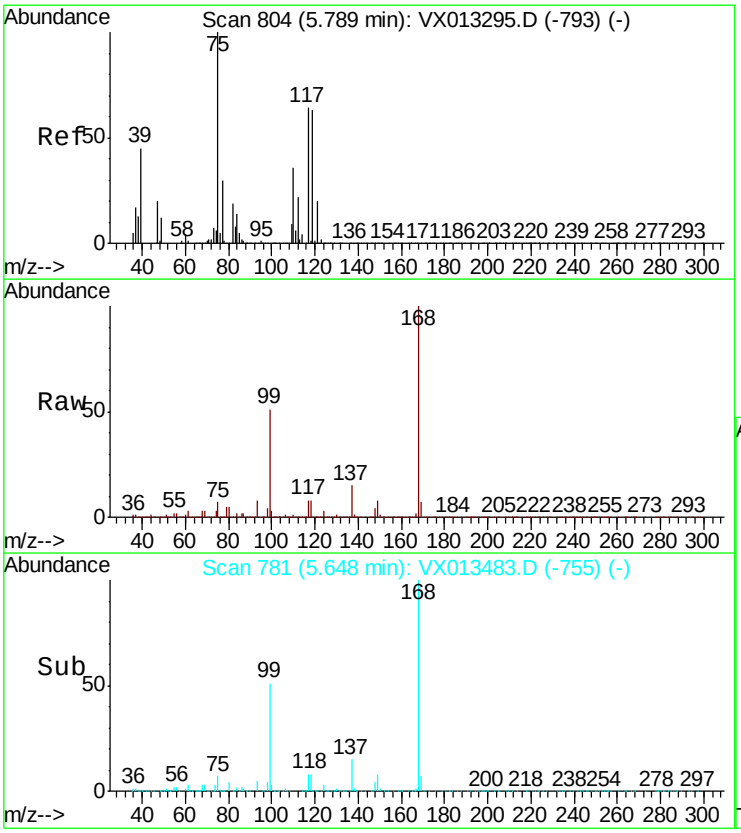
#35
Dibromofluoromethane
Concen: 48.407 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 347289

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	23.7	19.1	28.7

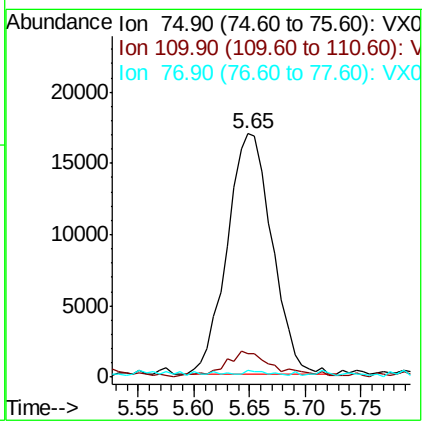


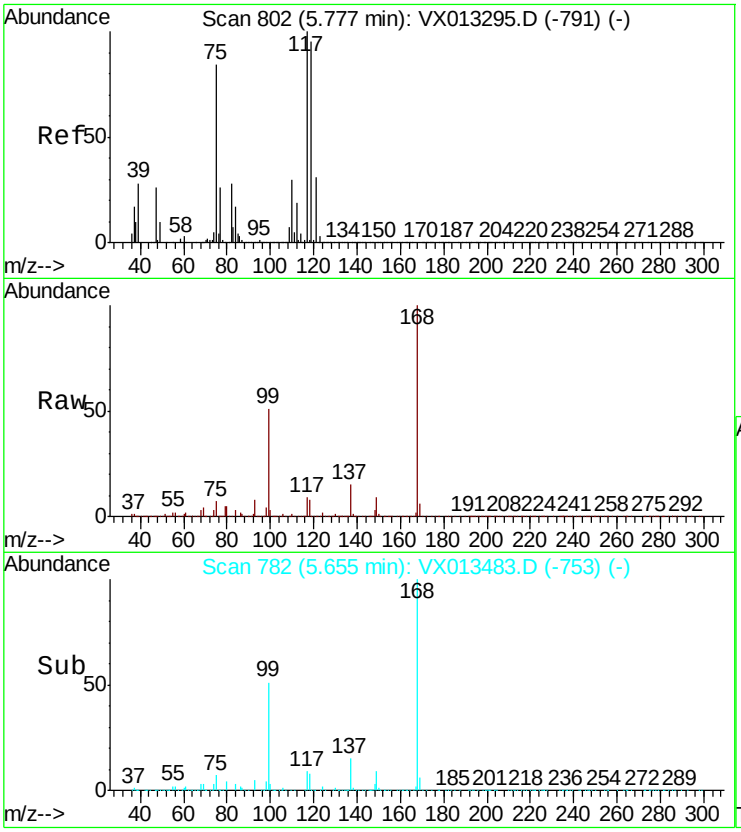


#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 75 Resp: 47108

Ion	Ratio	Lower	Upper
75	100		
110	11.8	18.1	54.1#
77	0.9	25.0	37.4#



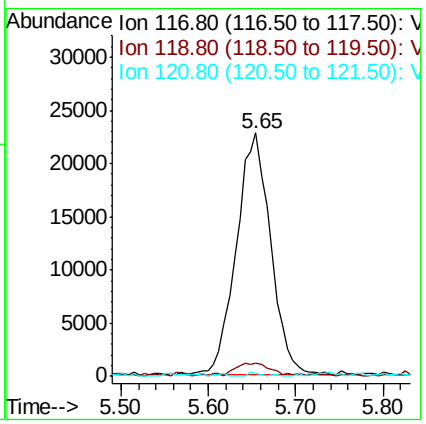


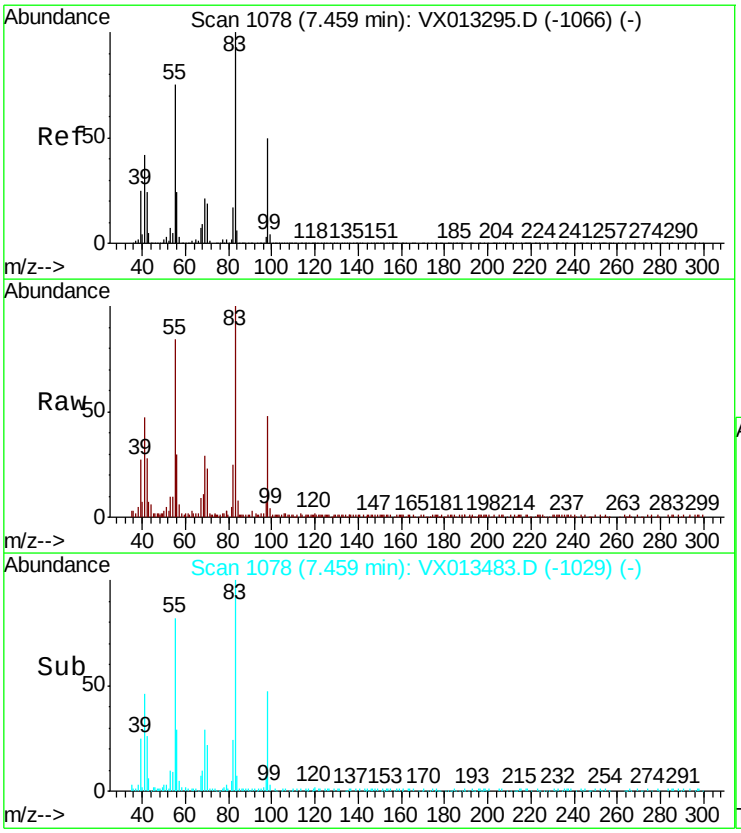
#38
Carbon Tetrachloride
Concen: 6.465 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 62034

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.5	24.6	37.0#

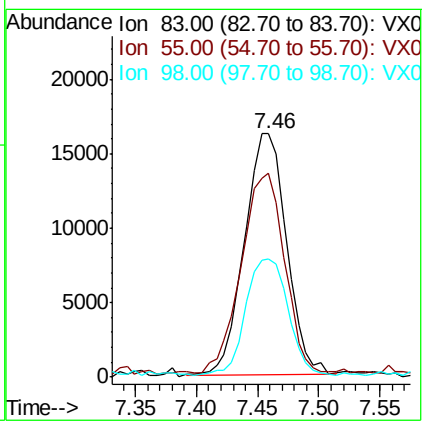


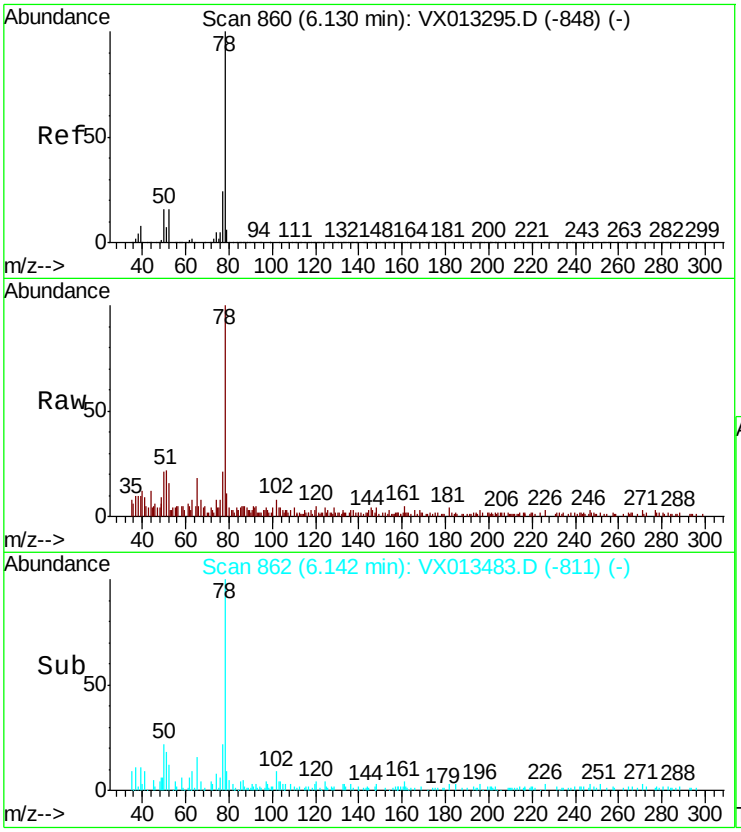


#39
Methylcyclohexane
Concen: 3.197 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 83 Resp: 39087

Ion	Ratio	Lower	Upper
83	100		
55	82.3	60.3	90.5
98	48.2	40.3	60.5



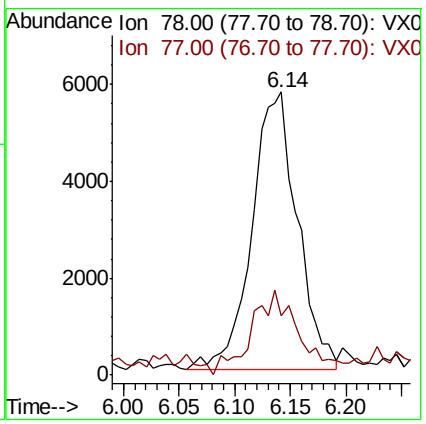


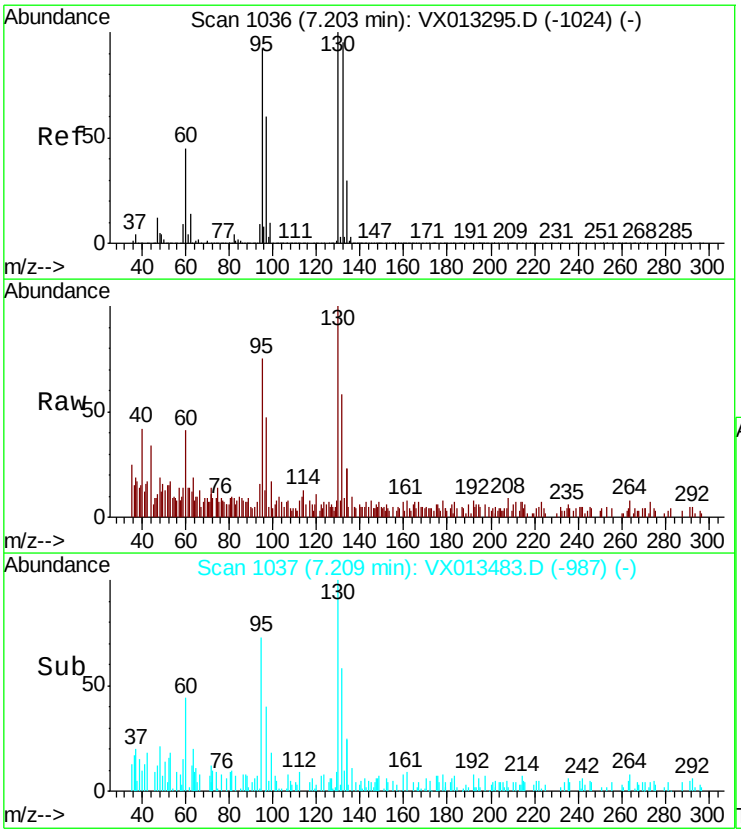
#40
Benzene
Concen: 0.531 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 16216

Ion	Ratio	Lower	Upper
78	100		
77	16.7	19.5	29.3#

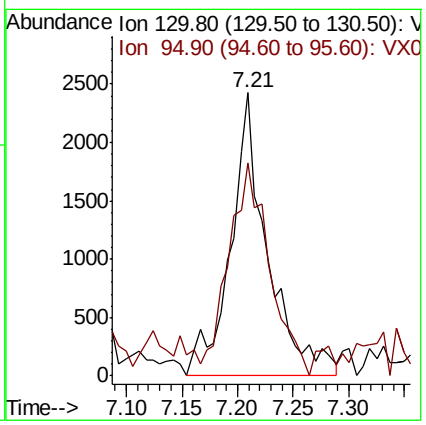


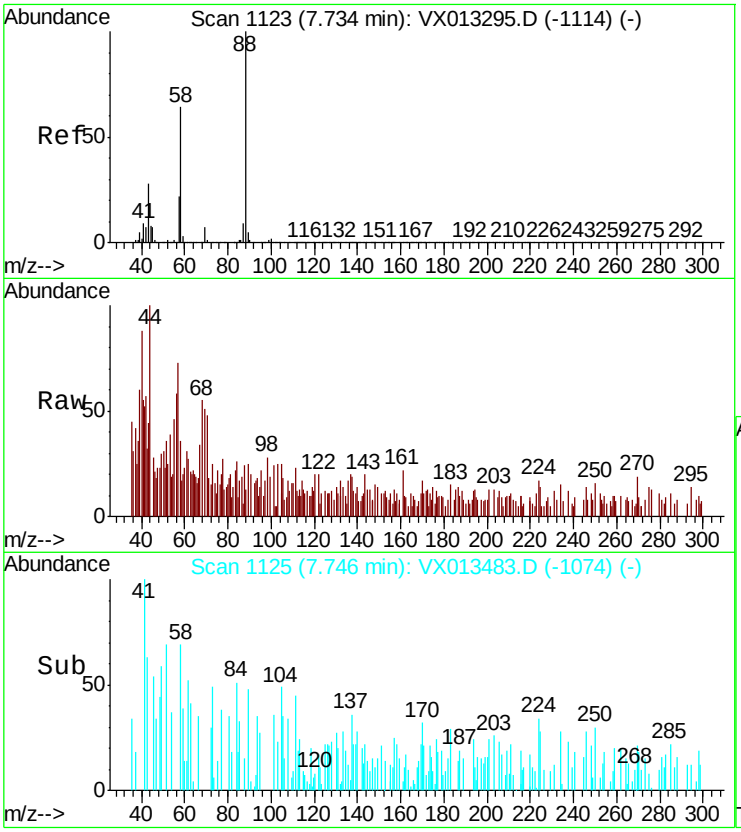


#44
Trichloroethene
Concen: 0.663 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:130 Resp: 5582

Ion	Ratio	Lower	Upper
130	100		
95	76.7	0.0	184.8



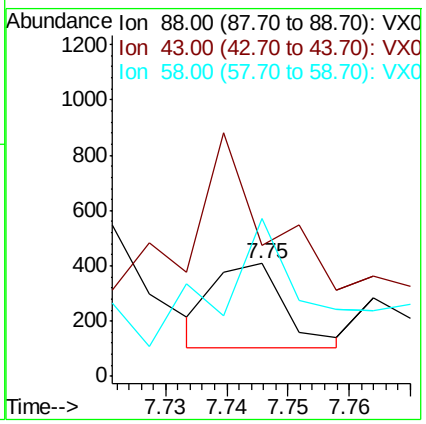


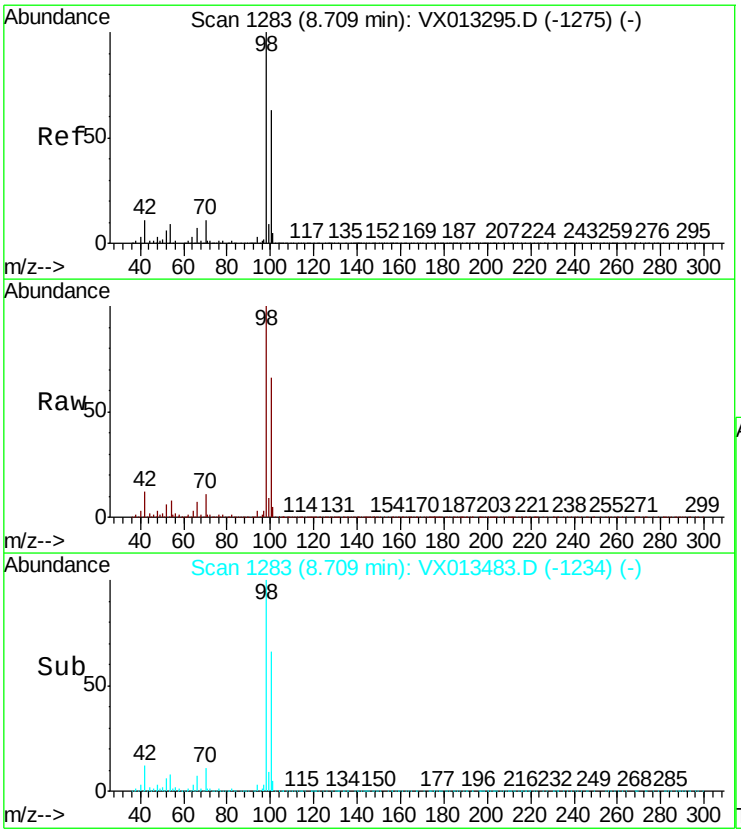
#49
1,4-Dioxane
Concen: 1.130 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 244

Ion	Ratio	Lower	Upper
88	100		
43	281.1	26.6	39.8#
58	237.7	55.0	82.6#

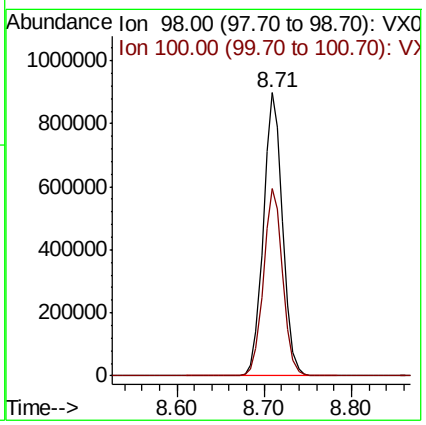


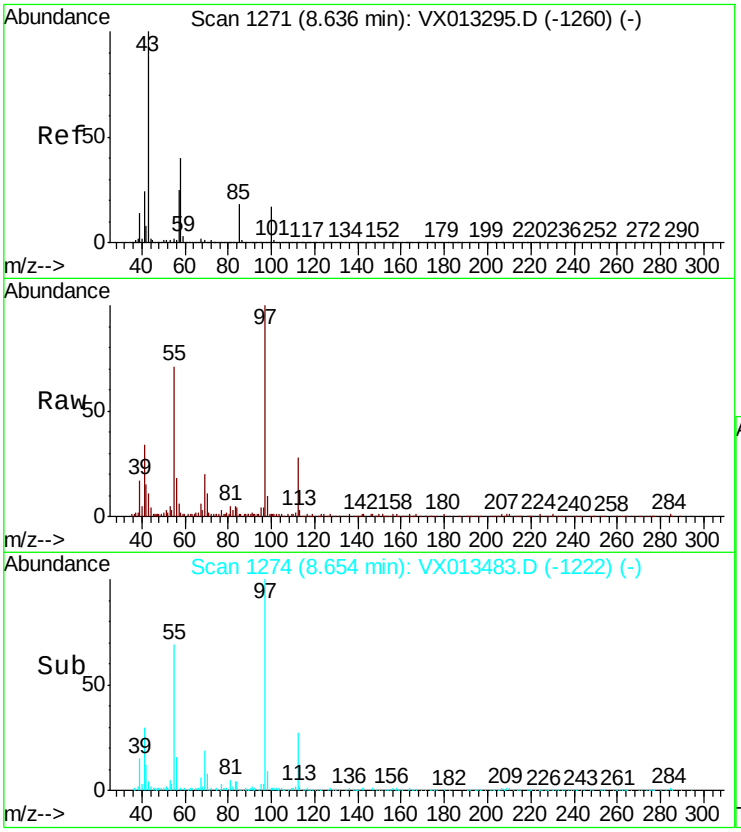


#50
Toluene-d8
Concen: 51.520 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 98 Resp: 1393434

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.2	78.2



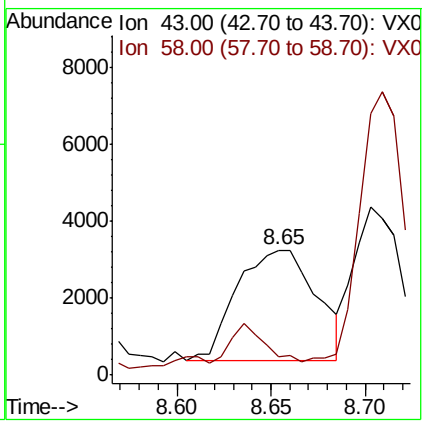


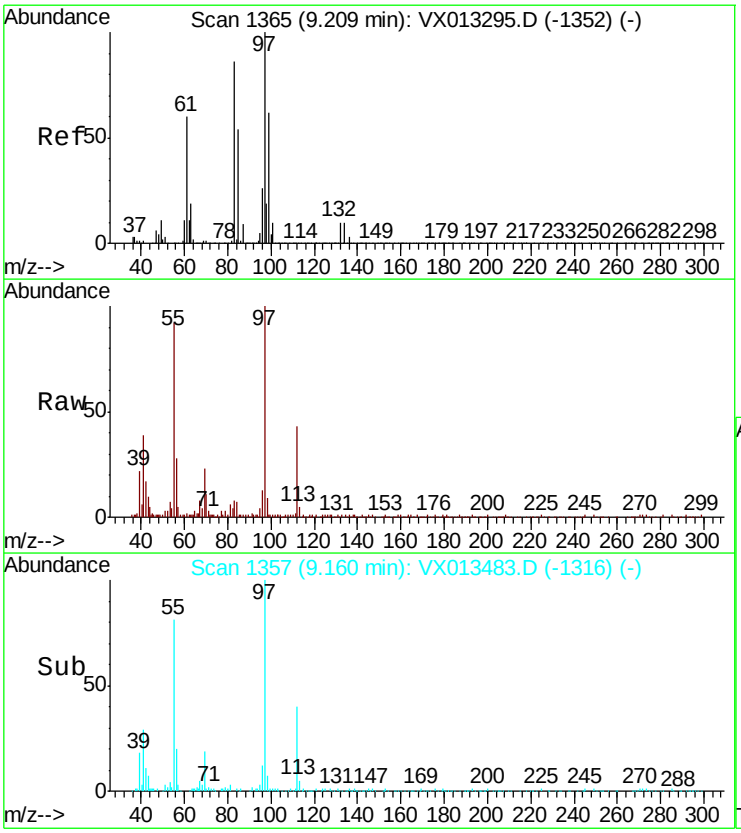
#51
4-Methyl-2-Pentanone
Concen: 0.681 ug/l
RT: 8.65 min Scan# 1274
Delta R.T. 0.02 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8437

Ion	Ratio	Lower	Upper
43	100		
58	17.2	31.4	47.0#

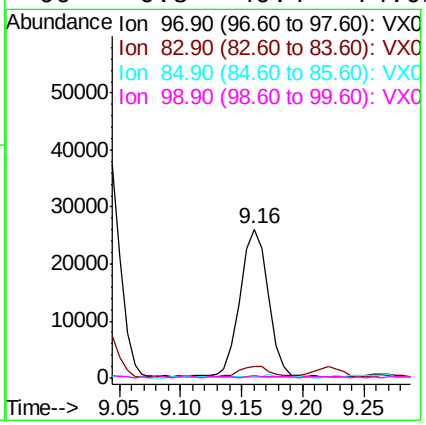


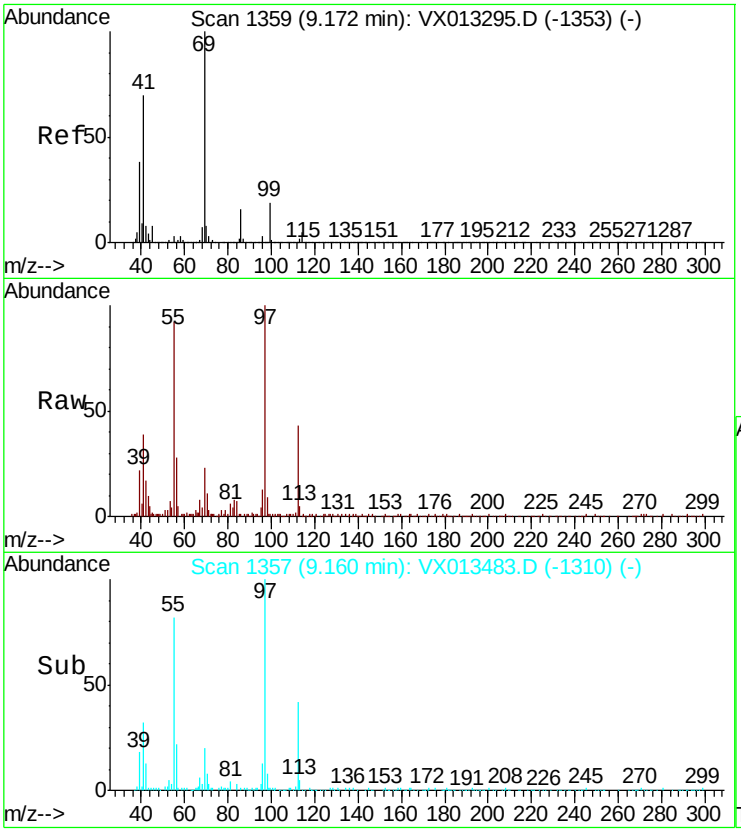


#55
1,1,2-Trichloroethane
Concen: 5.386 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.05 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 97 Resp: 42293

Ion	Ratio	Lower	Upper
97	100		
83	6.5	68.6	103.0#
85	0.1	43.1	64.7#
99	0.8	49.4	74.0#



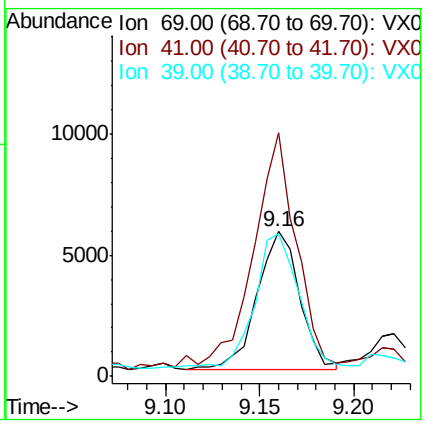


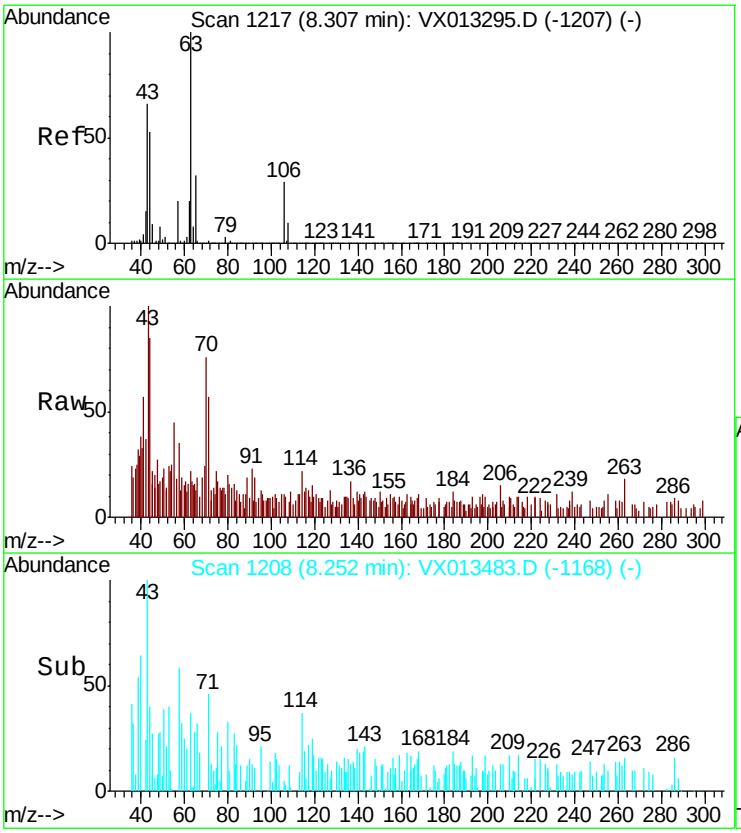
#56
Ethyl methacrylate
Concen: 2.213 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 8993

Ion	Ratio	Lower	Upper
69	100		
41	175.5	56.2	84.2#
39	98.2	31.1	46.7#

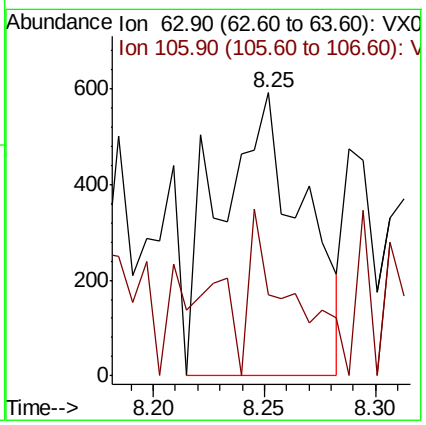


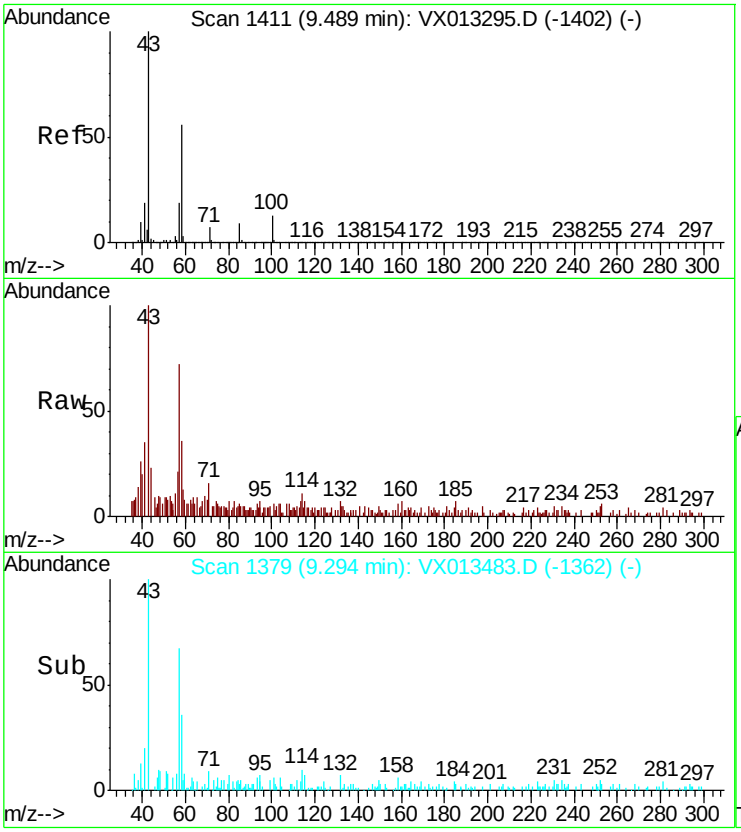


#58
2-Chloroethyl Vinyl ether
Concen: 0.289 ug/l
RT: 8.25 min Scan# 1208
Delta R.T. -0.05 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 63 Resp: 1553

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.4	35.2



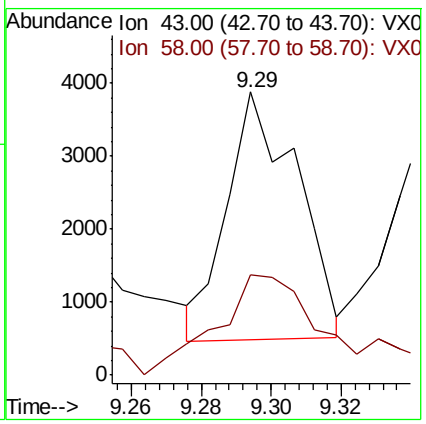


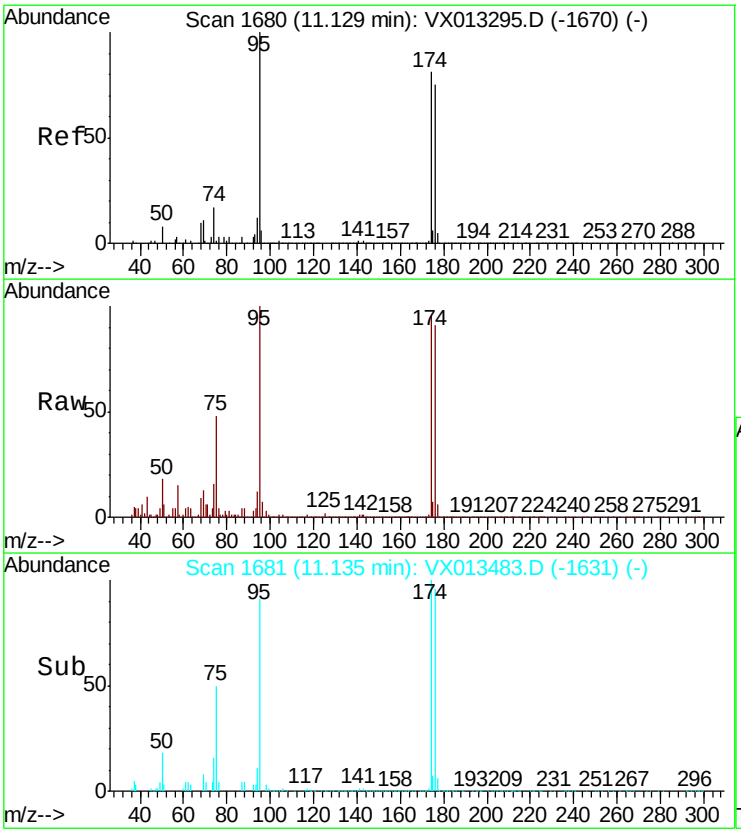
#59
2-Hexanone
Concen: 0.499 ug/l
RT: 9.29 min Scan# 1379
Delta R.T. -0.20 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4778

Ion	Ratio	Lower	Upper
43	100		
58	64.3	27.3	81.8

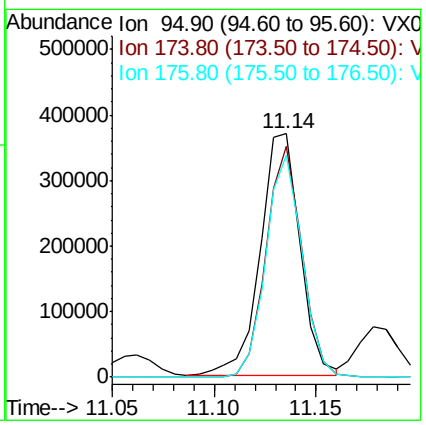


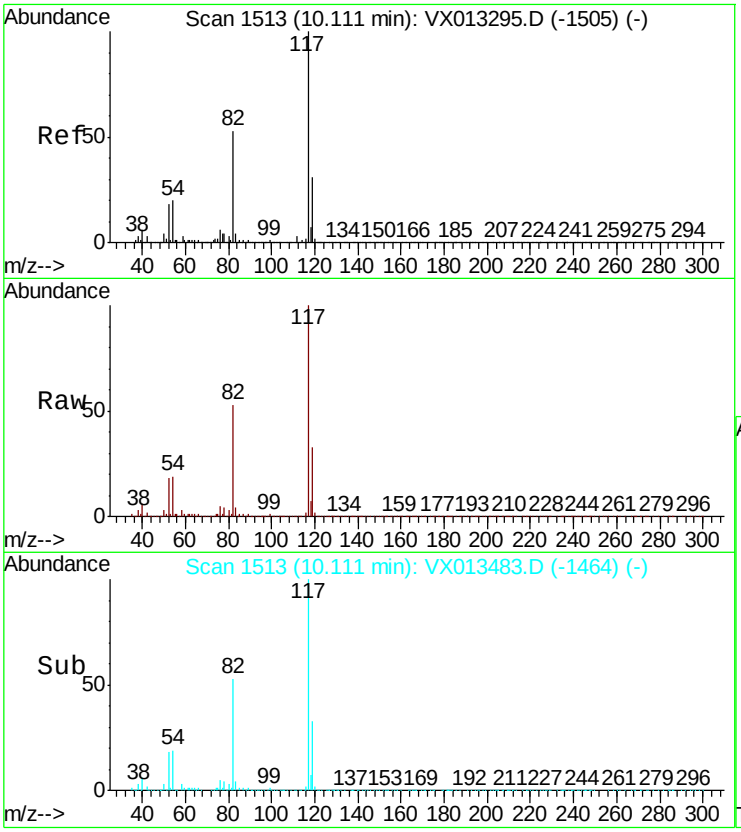


#62
4-Bromofluorobenzene
Concen: 51.169 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 95 Resp: 499471

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	179.8
176	84.3	0.0	173.0



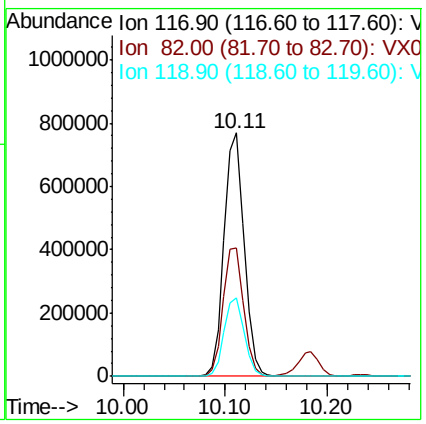


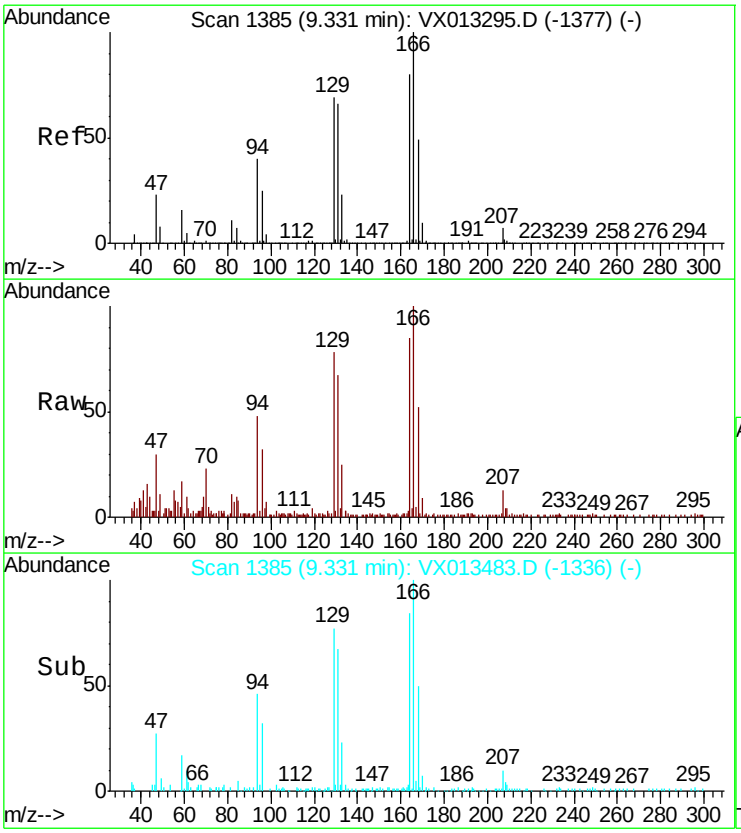
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1047294

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.6	64.0
119	32.5	24.8	37.2

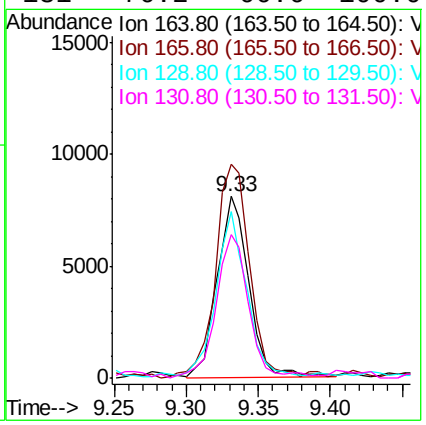


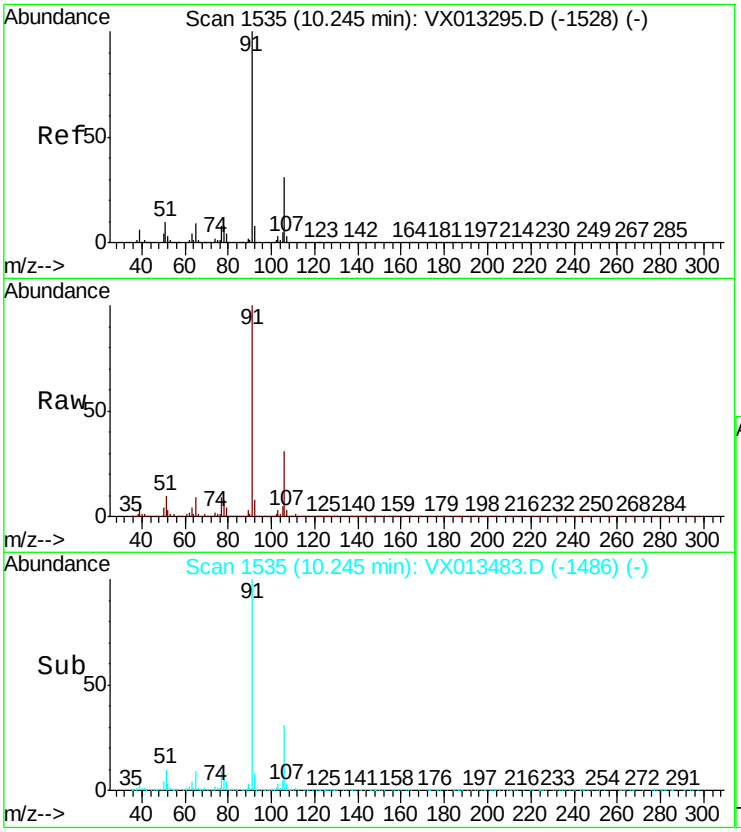


#64
Tetrachloroethene
Concen: 1.672 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:164 Resp: 12535

Ion	Ratio	Lower	Upper
164	100		
166	117.5	100.4	150.6
129	91.1	69.4	104.2
131	76.2	66.6	100.0



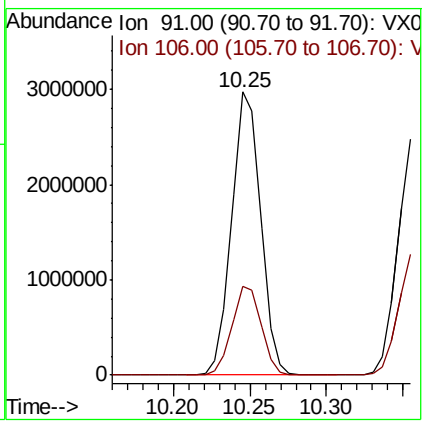


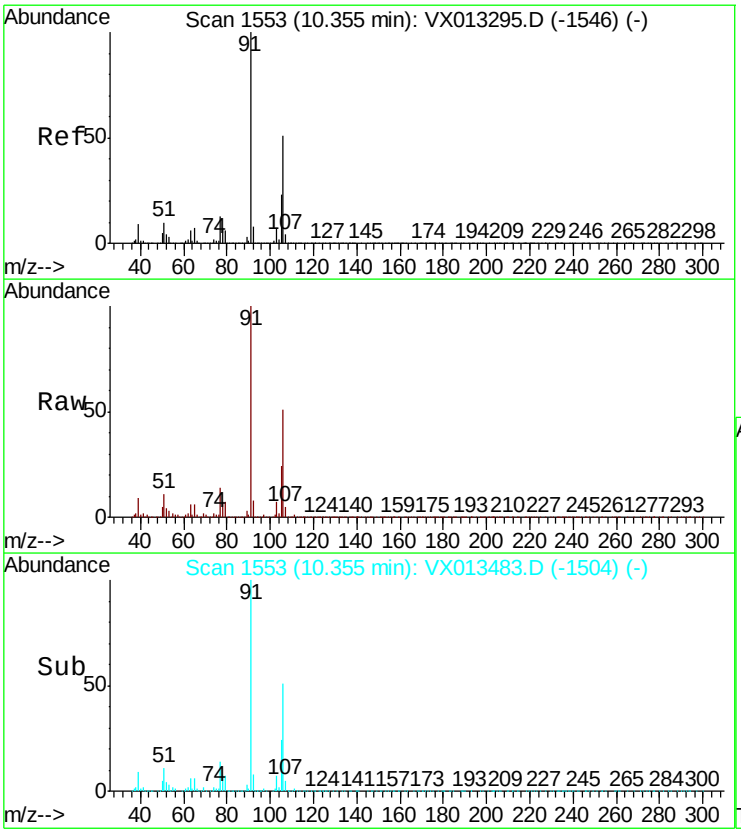
#67
Ethyl Benzene
Concen: 106.786 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3907714

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.6	36.8

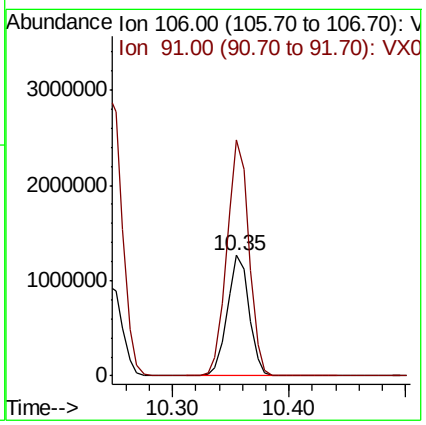


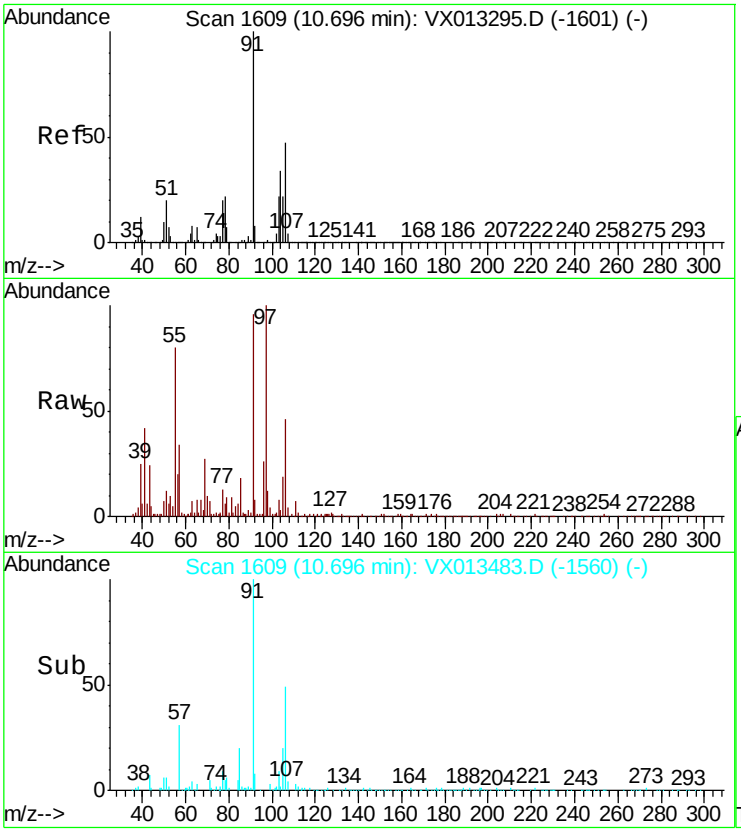


#68
m/p-Xylenes
Concen: 119.080 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:106 Resp: 1648012

Ion	Ratio	Lower	Upper
106	100		
91	197.5	159.3	238.9



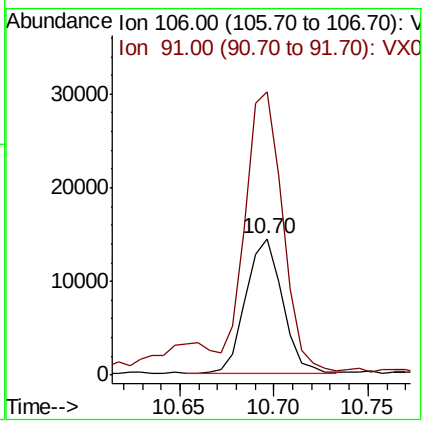


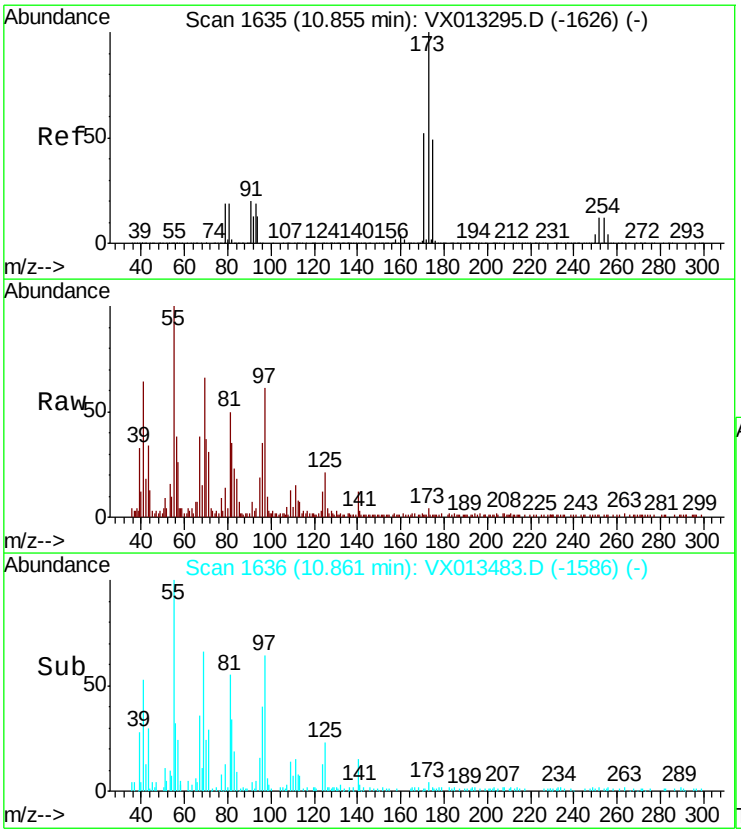
#69
o-Xylene
Concen: 1.425 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 19307

Ion	Ratio	Lower	Upper
106	100		
91	212.7	105.7	317.0

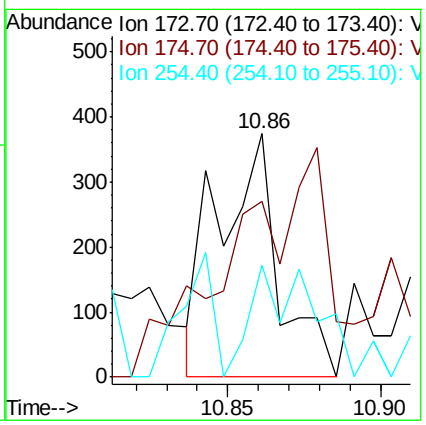


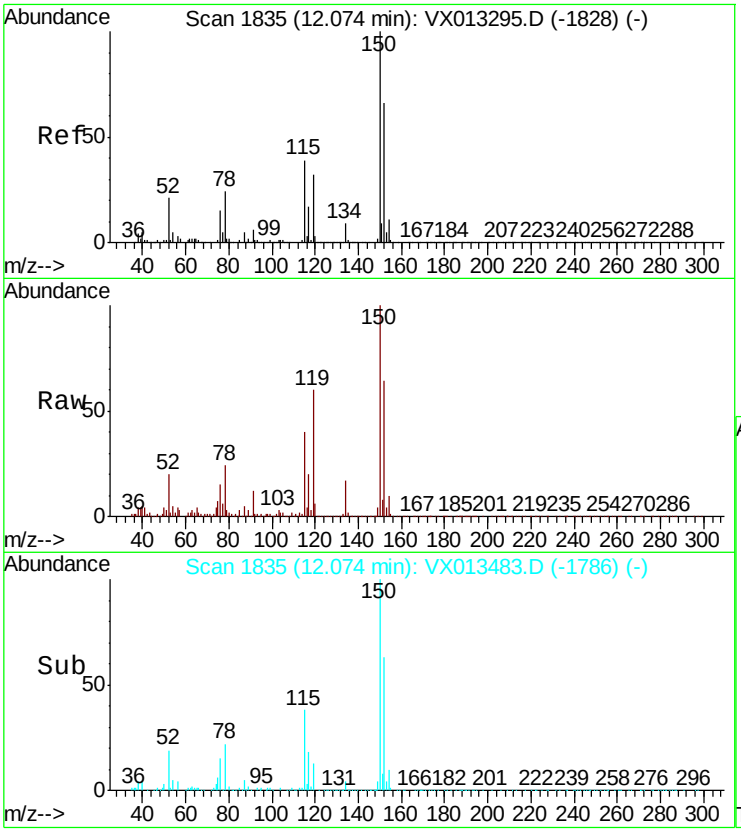


#71
Bromoform
Concen: 3.270 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:173 Resp: 518

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	50.8	0.2	0.2#



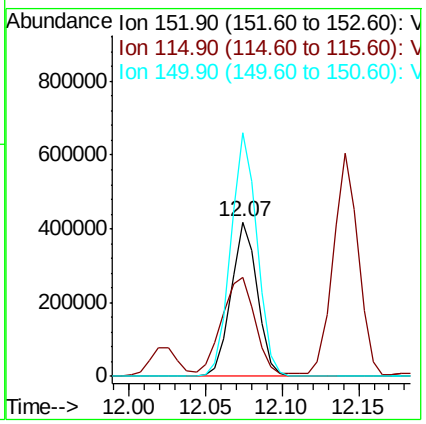


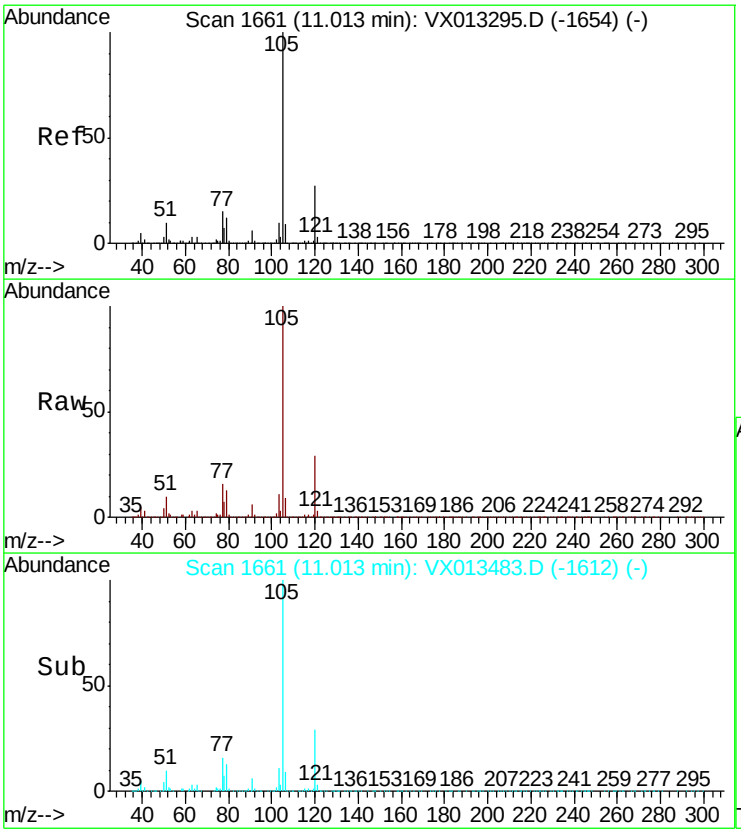
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 493938

Ion	Ratio	Lower	Upper
152	100		
115	79.8	39.5	118.3
150	157.9	0.0	344.4

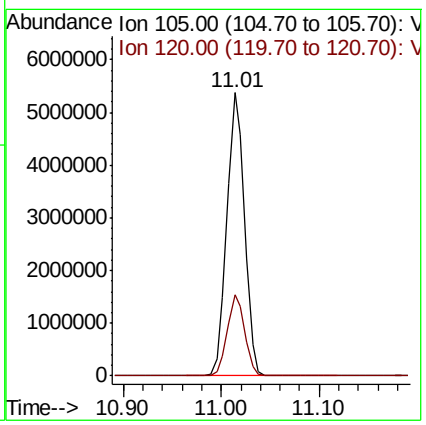


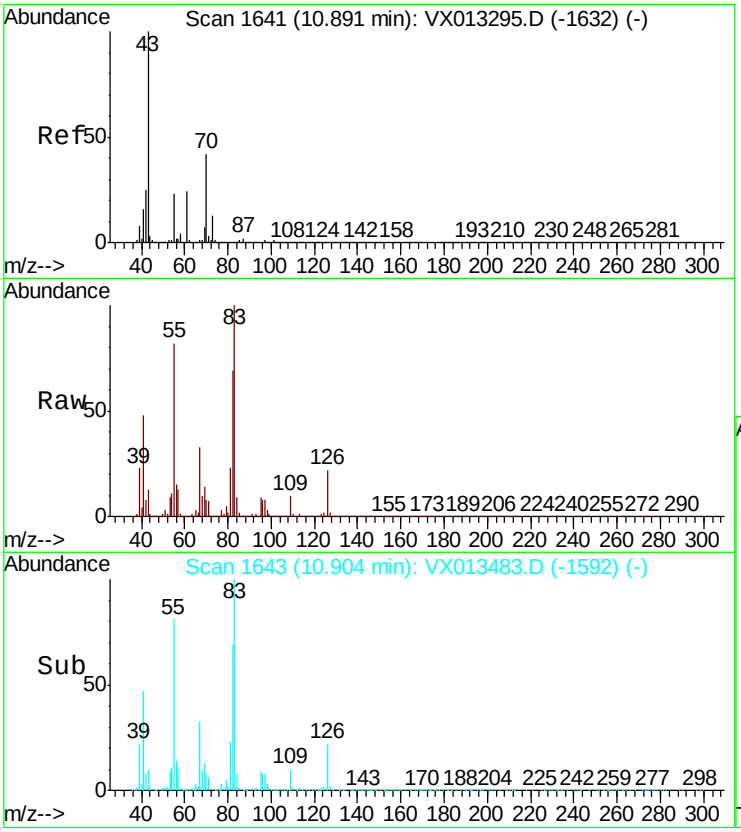


#73
Isopropylbenzene
Concen: 205.290 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:105 Resp: 6722999

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.5	40.5



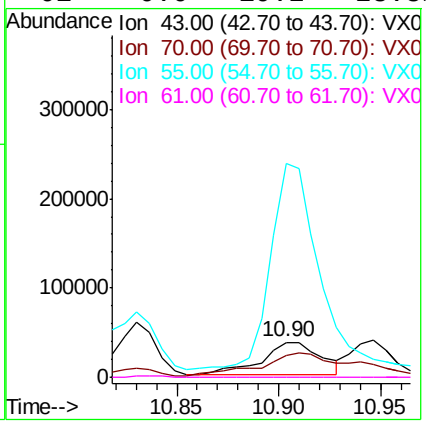


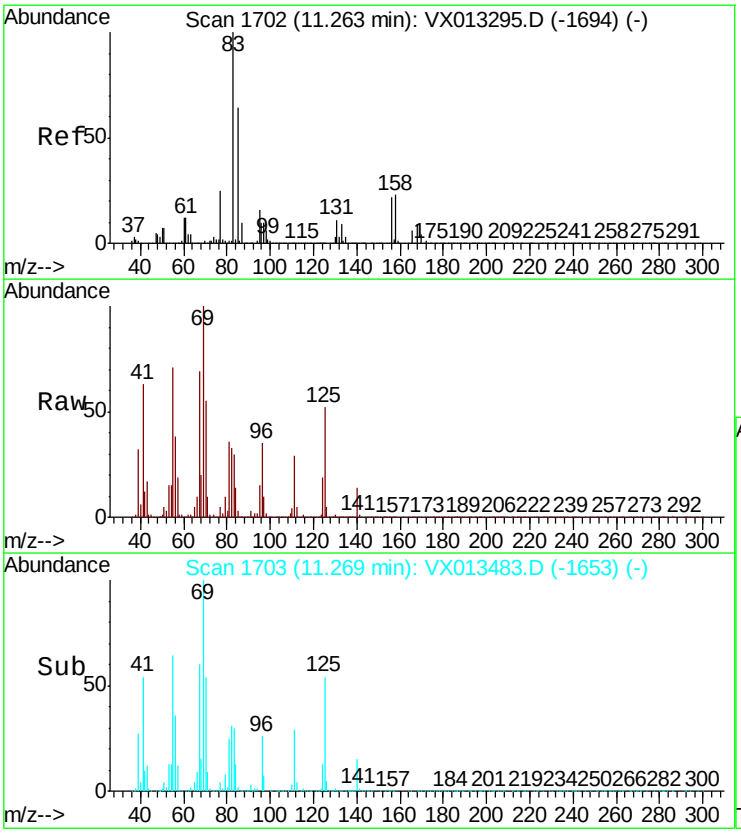
#74
N-amyl acetate
Concen: 4.845 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 73574

Ion	Ratio	Lower	Upper
43	100		
70	107.1	34.1	51.1#
55	523.2	18.9	28.3#
61	0.0	19.2	28.8#

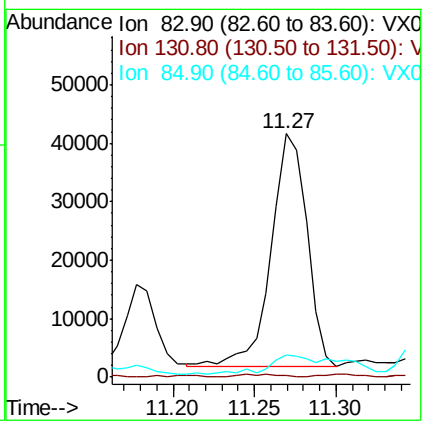


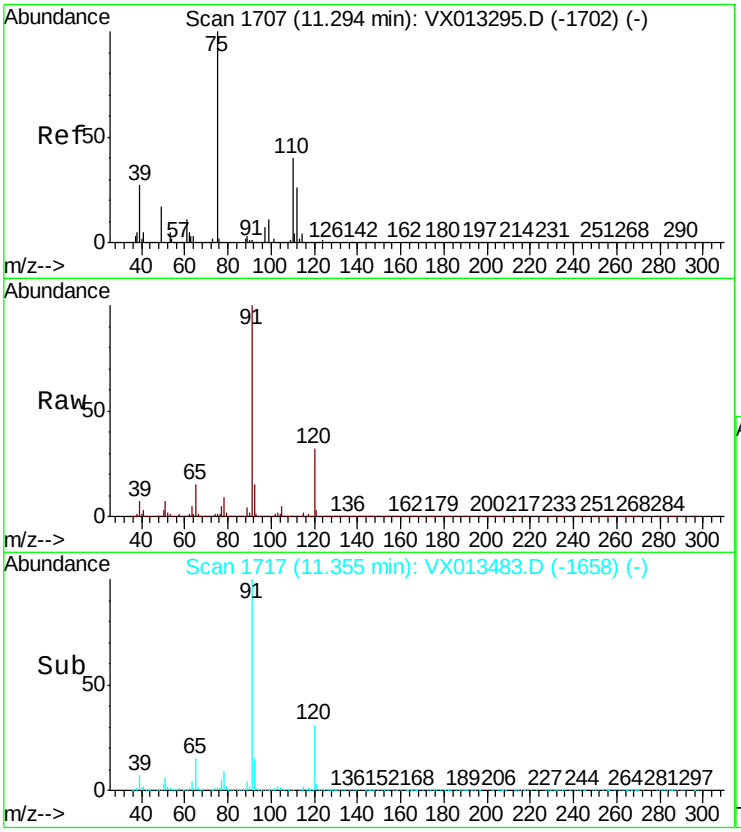


#75
1,1,2,2-Tetrachloroethane
Concen: 5.028 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 83 Resp: 60067

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	10.2	32.3	96.8#



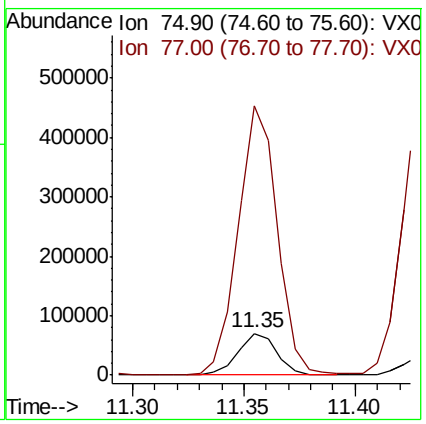


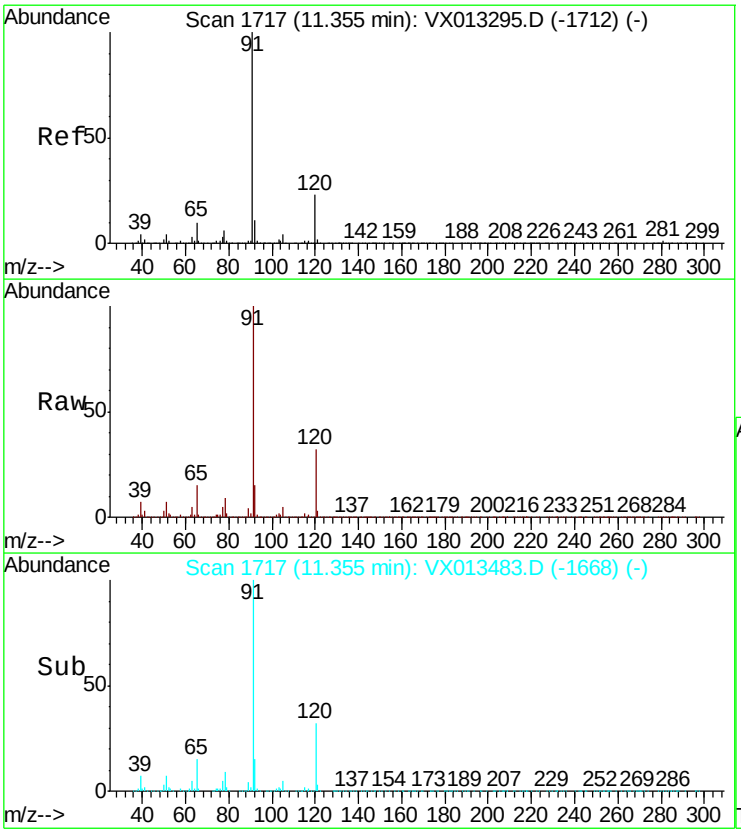
#76
1,2,3-Trichloropropane
Concen: 8.414 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 84415

Ion	Ratio	Lower	Upper
75	100		
77	655.3	22.3	66.8#

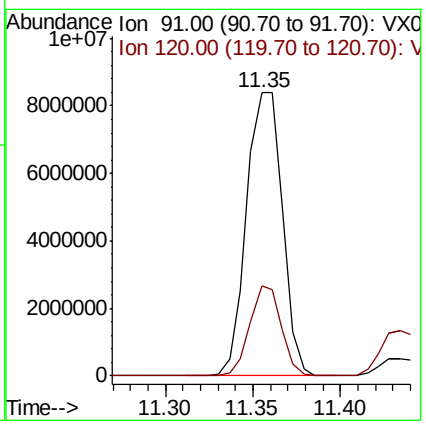


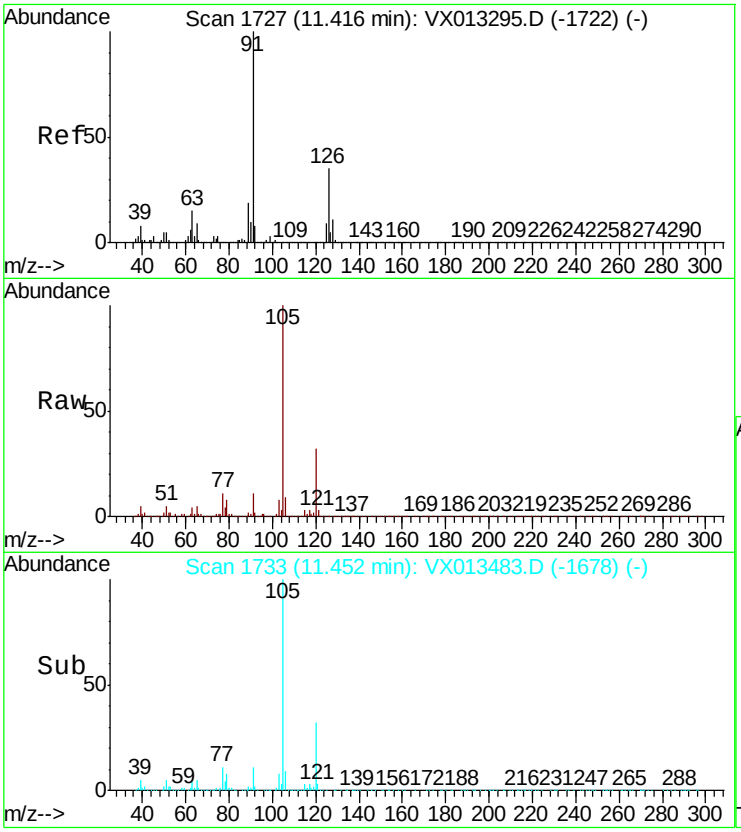


#78
n-propylbenzene
Concen: 331.128 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 91 Resp:12079637

Ion	Ratio	Lower	Upper
91	100		
120	28.0	11.6	34.8



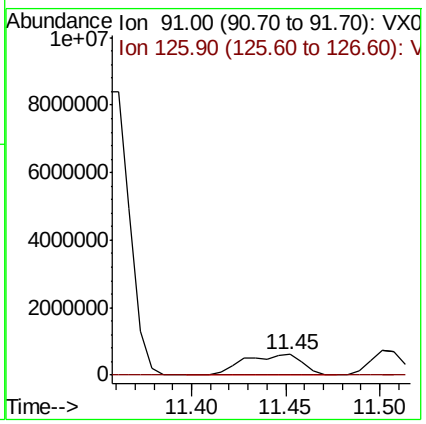


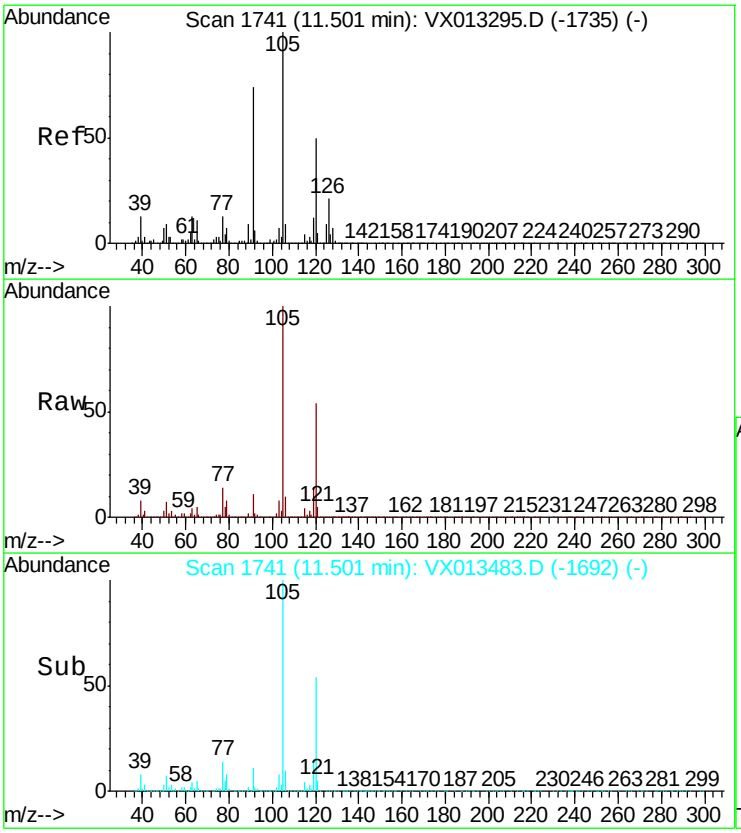
#79
2-Chlorotoluene
Concen: 59.572 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1309343

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.3	52.0#

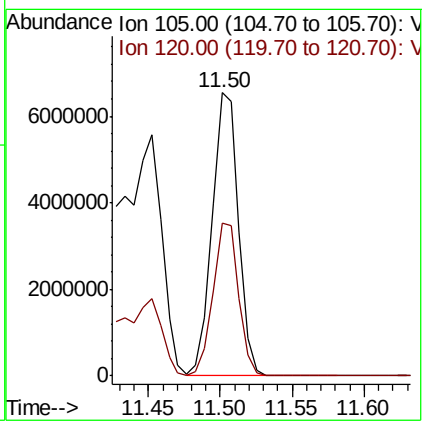


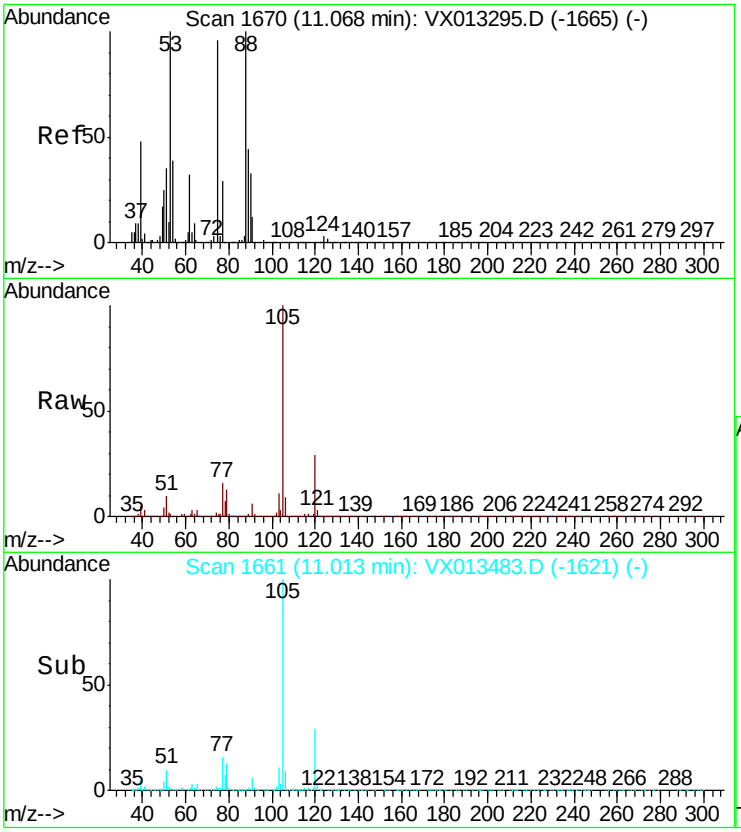


#80
1,3,5-Trimethylbenzene
Concen: 305.392 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:105 Resp: 8330500

Ion	Ratio	Lower	Upper
105	100		
120	52.9	24.9	74.8



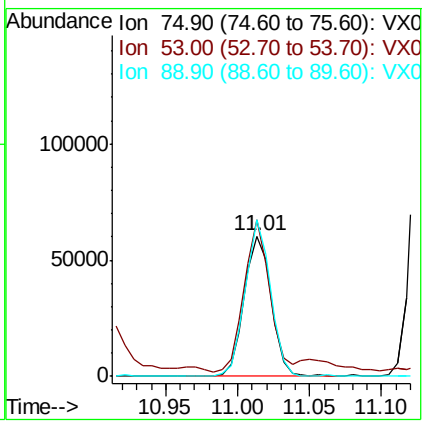


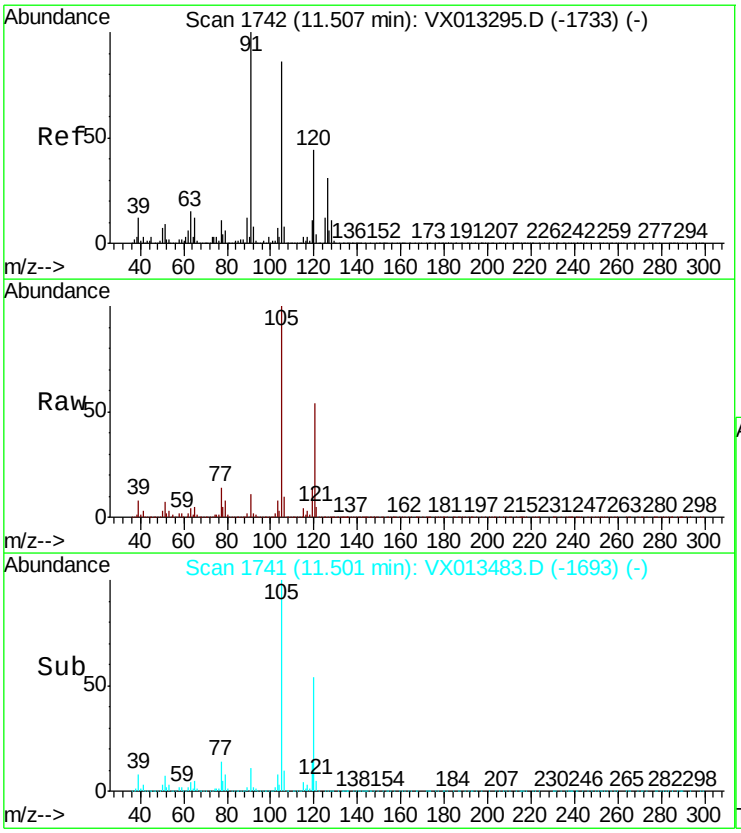
#81
trans-1,4-Dichloro-2-butene
Concen: 19.860 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 77409

Ion	Ratio	Lower	Upper
75	100		
53	102.5	81.0	121.6
89	104.8	36.0	54.0#

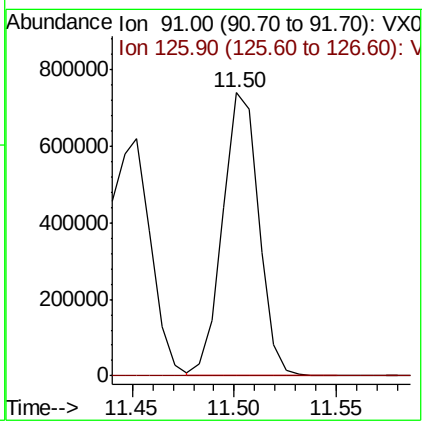


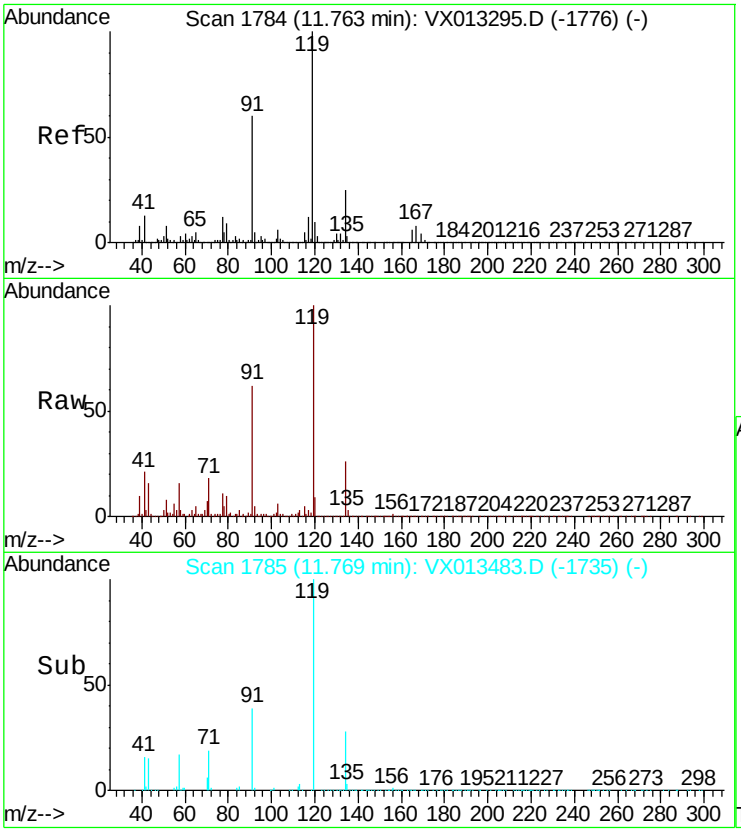


#82
4-Chlorotoluene
Concen: 35.028 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 91 Resp: 901234

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.3	45.8#



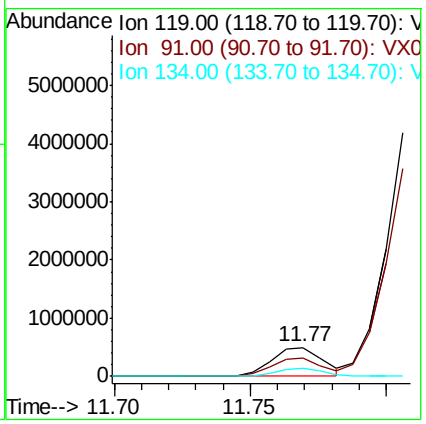


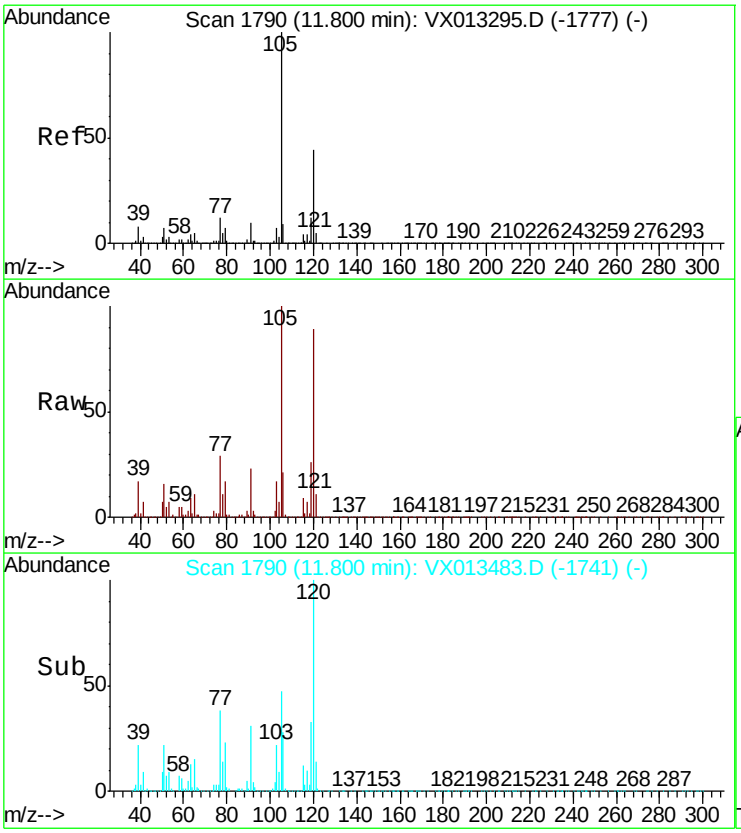
#83
tert-Butylbenzene
Concen: 23.469 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 644445

Ion	Ratio	Lower	Upper
119	100		
91	64.5	26.9	80.7
134	26.4	11.7	35.1

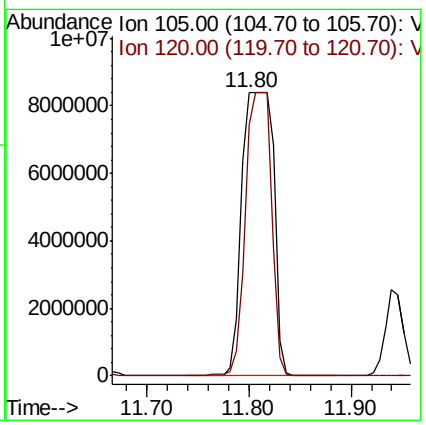


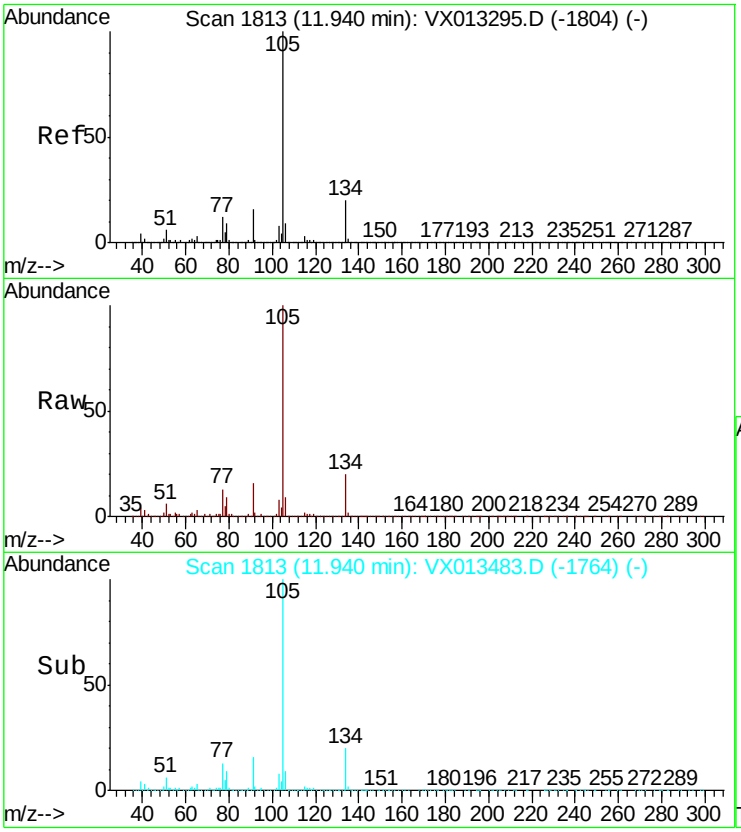


#84
1,2,4-Trimethylbenzene
Concen: 667.319 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:105 Resp:18260416

Ion	Ratio	Lower	Upper
105	100		
120	82.3	22.7	68.1#



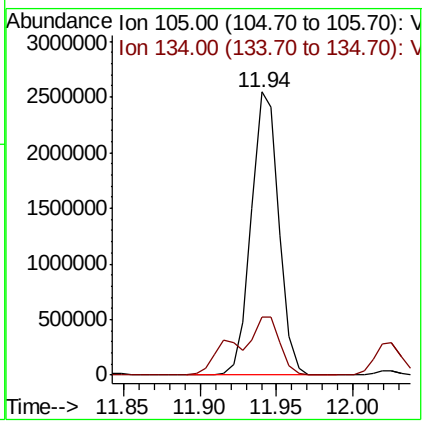


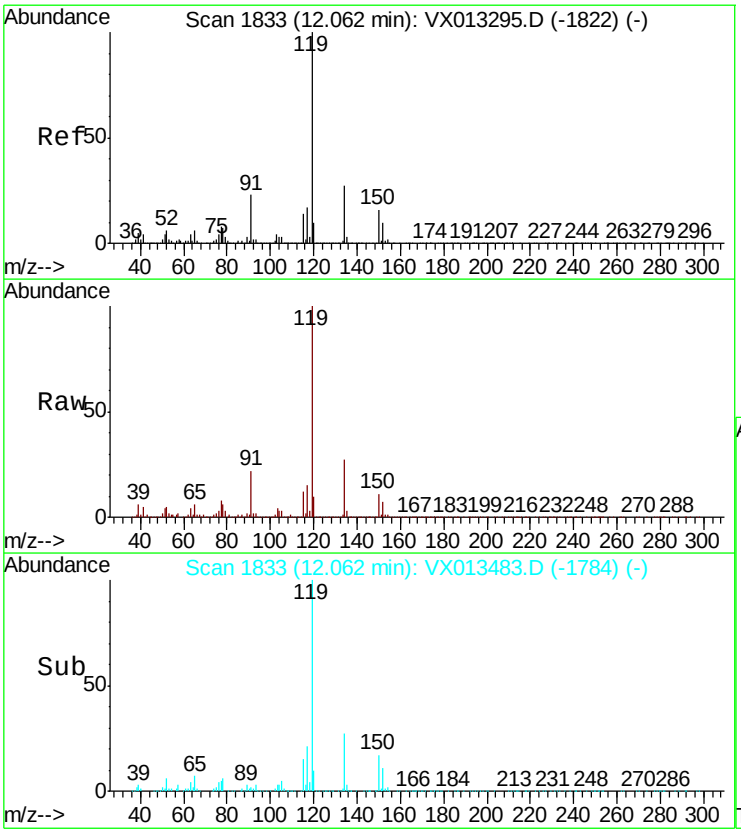
#85
sec-Butylbenzene
Concen: 101.212 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3194113

Ion	Ratio	Lower	Upper
105	100		
134	32.5	10.3	30.9#

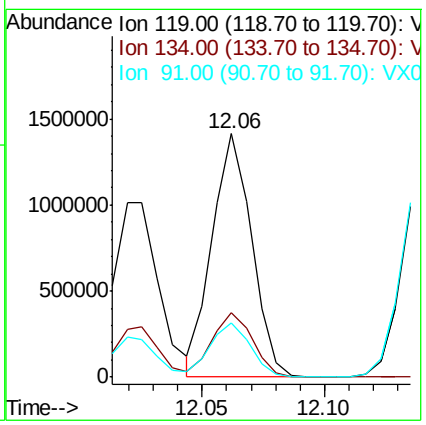


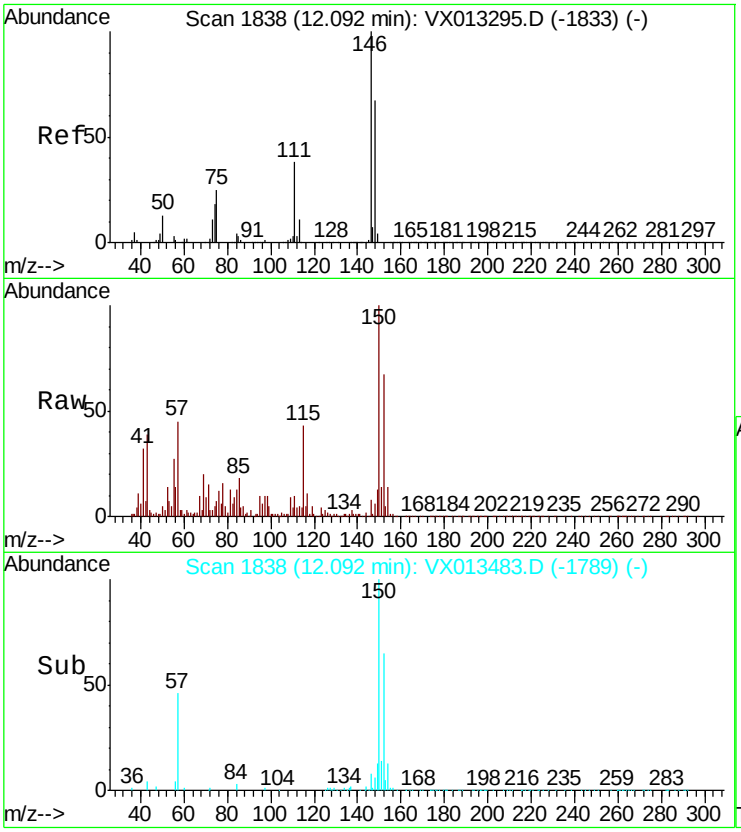


#86
p-Isopropyltoluene
Concen: 54.784 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:119 Resp: 1592031

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.3	39.8
91	22.5	11.5	34.4



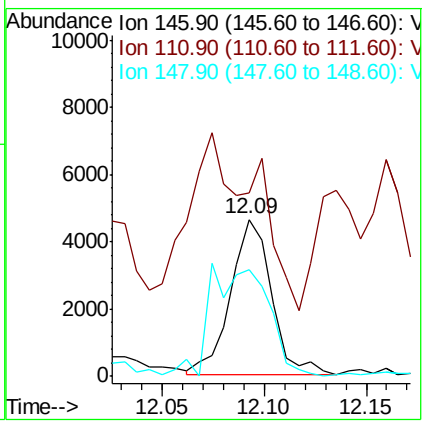


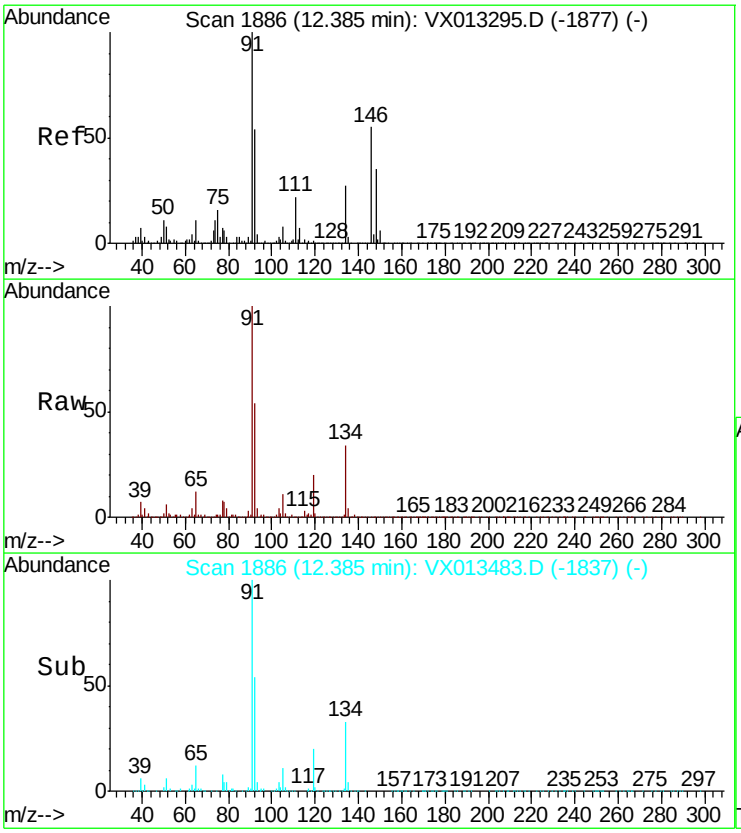
#88
1,4-Dichlorobenzene
Concen: 0.402 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 6374

Ion	Ratio	Lower	Upper
146	100		
111	191.4	18.8	56.4#
148	102.5	32.4	97.0#

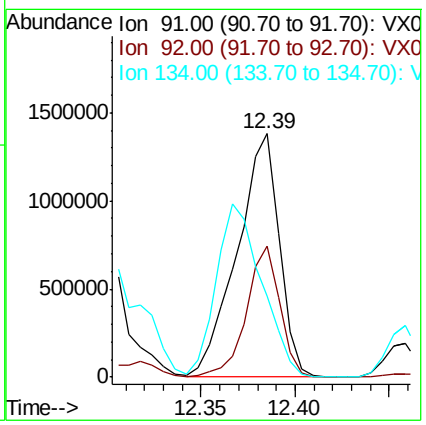


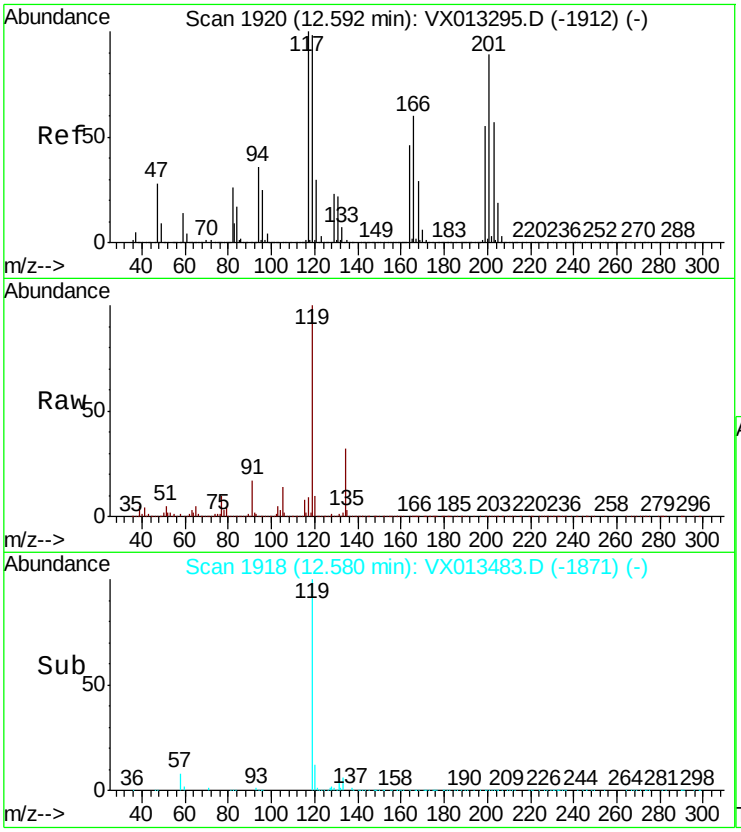


#89
n-Butylbenzene
Concen: 84.352 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion: 91 Resp: 2138908

Ion	Ratio	Lower	Upper
91	100		
92	42.6	27.3	81.8
134	76.6	13.5	40.5#



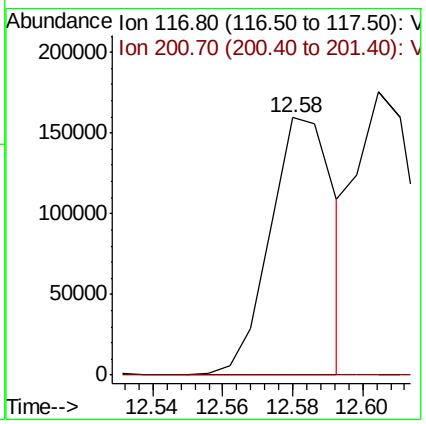


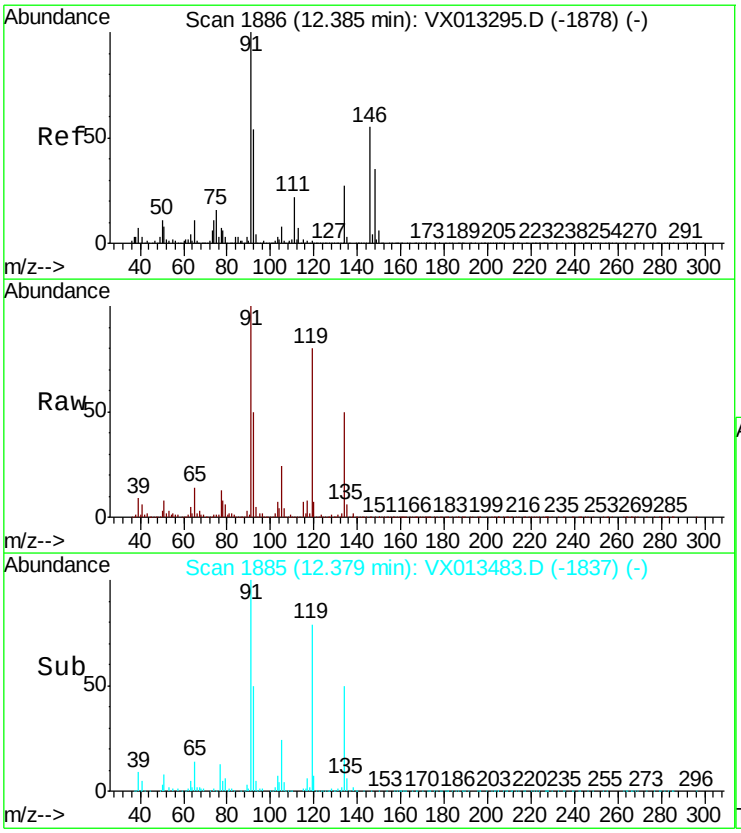
#90
Hexachloroethane
Concen: 39.133 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 202618

Ion	Ratio	Lower	Upper
117	100		
201	0.2	43.9	131.7#

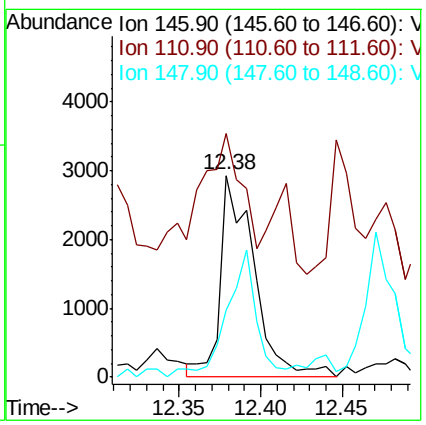


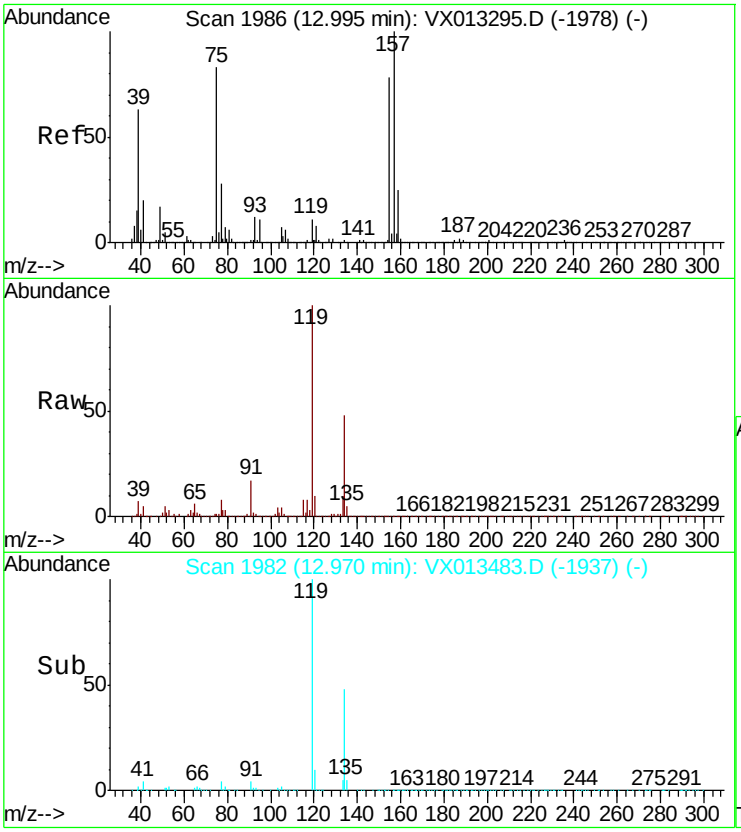


#91
1,2-Dichlorobenzene
Concen: 0.272 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:146 Resp: 4226

Ion	Ratio	Lower	Upper
146	100		
111	66.1	20.1	60.2#
148	55.8	32.0	96.0



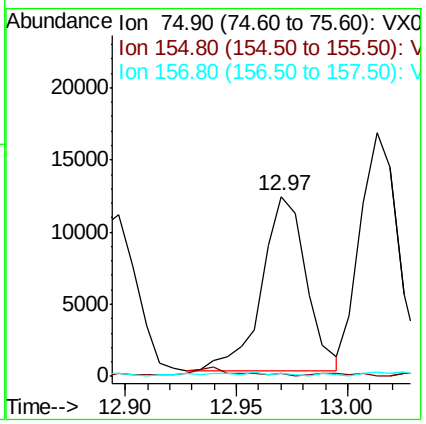


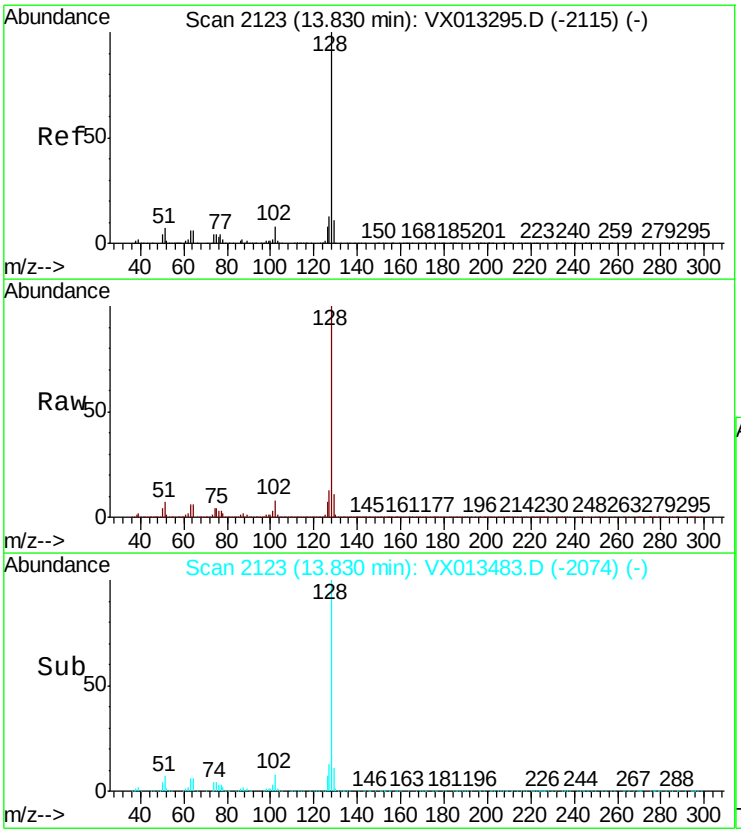
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.789 ug/l
RT: 12.97 min Scan# 1982
Delta R.T. -0.02 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16851

Ion	Ratio	Lower	Upper
75	100		
155	0.0	47.1	141.4#
157	0.7	61.3	183.8#





#95
Naphthalene
Concen: 66.256 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013483.D
Acq: 20 Nov 2019 17:32

Tgt Ion:128 Resp: 2255659

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.3	8.5	12.7