Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015164.D
Acq On : 10 Mar 2020 12:41
Operator : JC/SP
Sample : L1842-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE134D1-20200305

Quant Time: Mar 11 07:28:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	326237	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	531252	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	509185	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	253883	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	198410	51.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.52%				
35) Dibromofluoromethane	5.49	113	168039	50.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.28%				
50) Toluene-d8	8.71	98	649243	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
62) 4-Bromofluorobenzene	11.13	95	231467	50.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.80%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1703	0.421	ug/l		89
5) Bromomethane	1.66	94	766	0.304	ug/l	#	77
10) Methyl Iodide	2.52	142	767	0.221	ug/l	#	62
11) Tert butyl alcohol	3.06	59	430	0.640	ug/l	#	1
13) Acrolein	2.31	56	904	1.433	ug/l	#	74
16) Acetone	2.44	43	7587	4.840	ug/l		95
20) Methylene Chloride	2.85	84	1337	0.364	ug/l	#	72
30) Chloroform	5.20	83	1656	0.278	ug/l		84
36) 1,1-Dichloropropene	5.65	75	23174	4.719	ug/l	#	49
38) Carbon Tetrachloride	5.65	117	28088	6.059	ug/l	#	16
44) Trichloroethene	7.20	130	40313	9.934	ug/l		99
49) 1,4-Dioxane	7.75	88	775	8.788	ug/l	#	63
51) 4-Methyl-2-Pentanone	8.62	43	959	0.202	ug/l	#	77
64) Tetrachloroethene	9.33	164	4124	0.980	ug/l		96
76) 1,2,3-Trichloropropane	11.13	75	114987	22.706	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	114987	64.439	ug/l	#	11
95) Naphthalene	13.83	128	646	1.457	ug/l	#	1

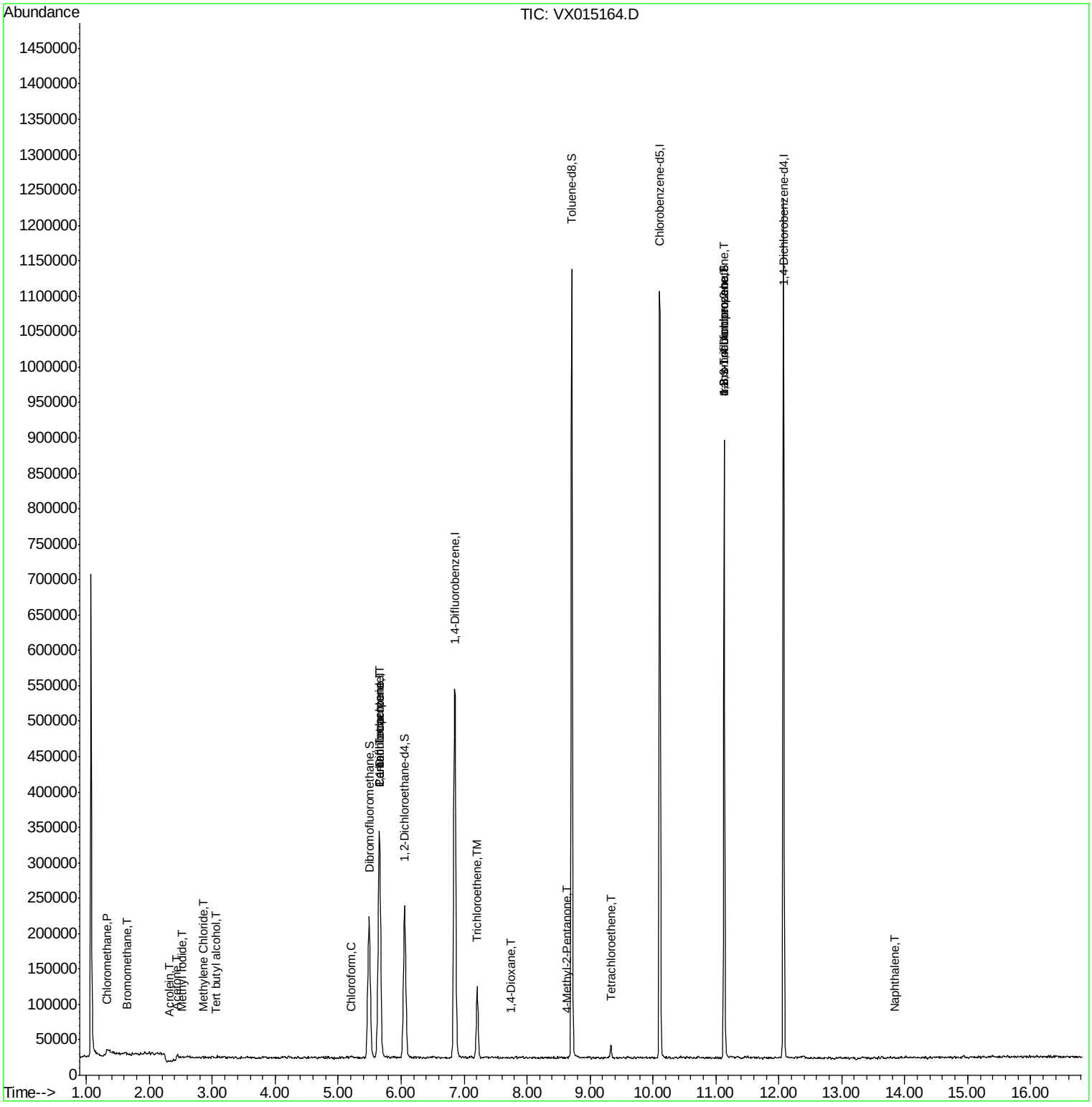
(#) = qualifier out of range (m) = manual integration (+) = signals summed

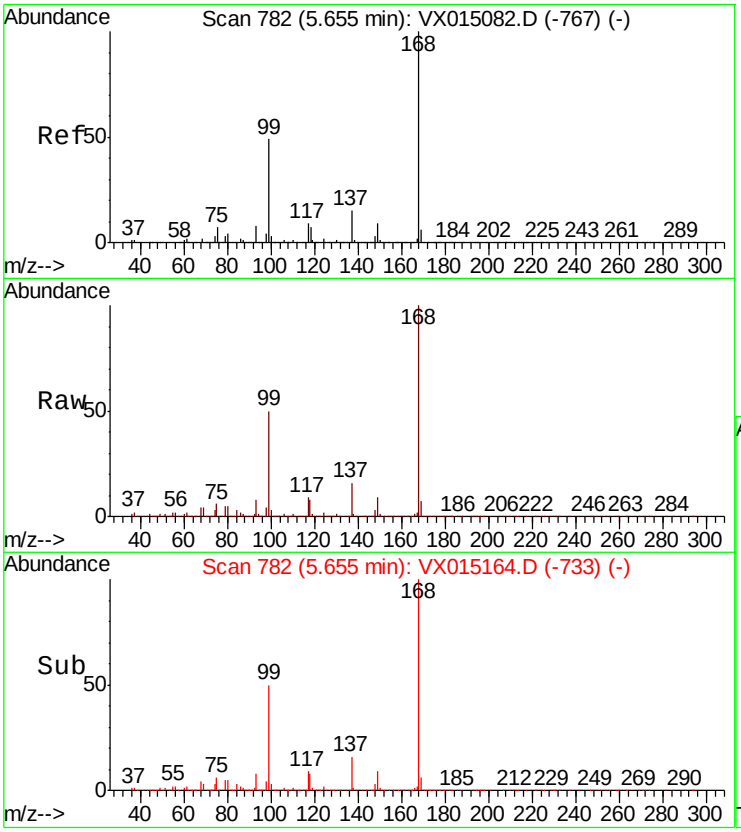
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031020\
Data File : VX015164.D
Acq On : 10 Mar 2020 12:41
Operator : JC/SP
Sample : L1842-19
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Quant Time: Mar 11 07:28:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



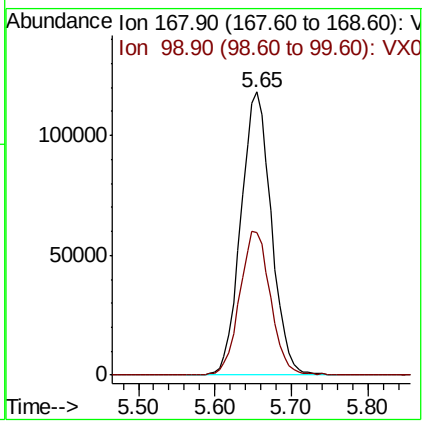


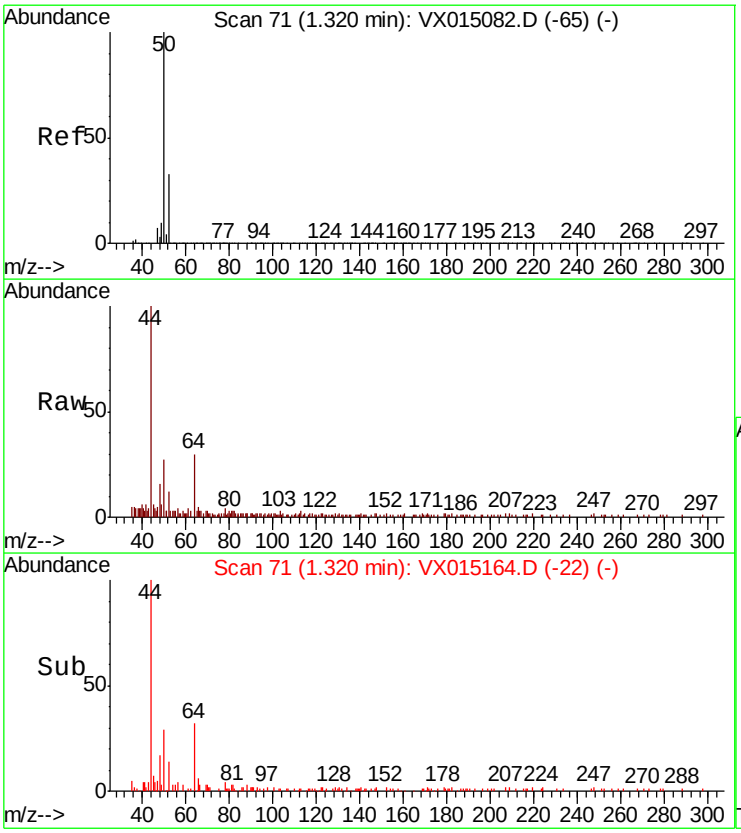
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion:168 Resp: 326237

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.4	59.2

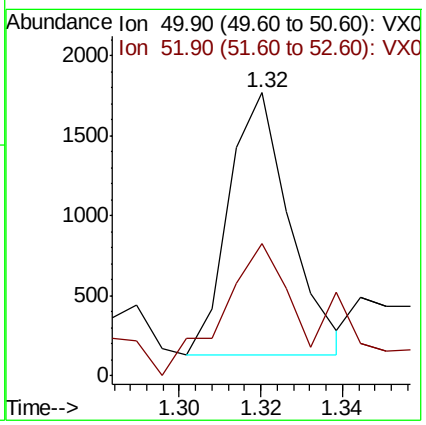


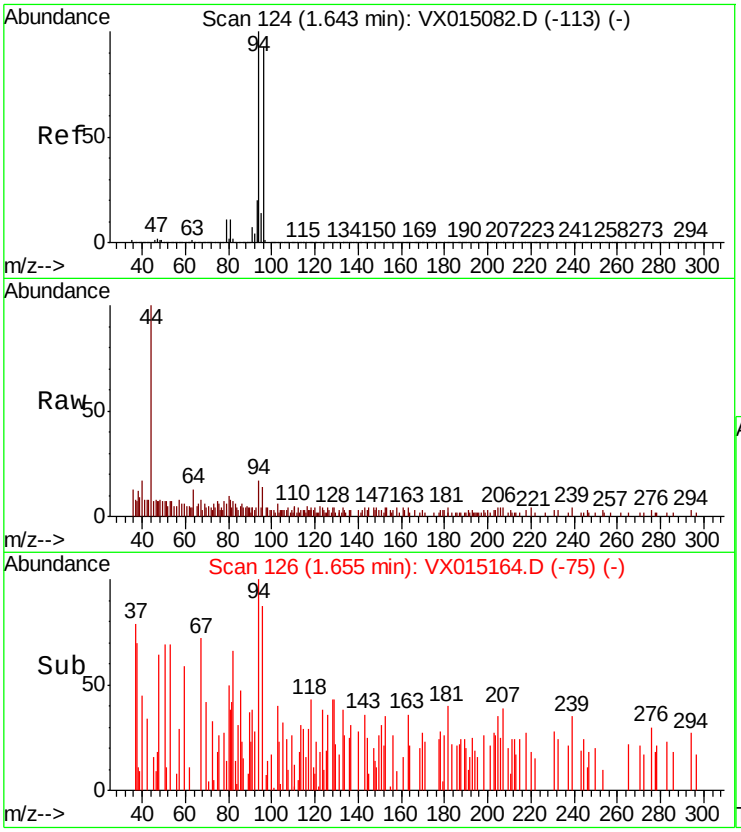


#3
Chloromethane
Concen: 0.421 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 50 Resp: 1703

Ion	Ratio	Lower	Upper
50	100		
52	26.8	26.2	39.2



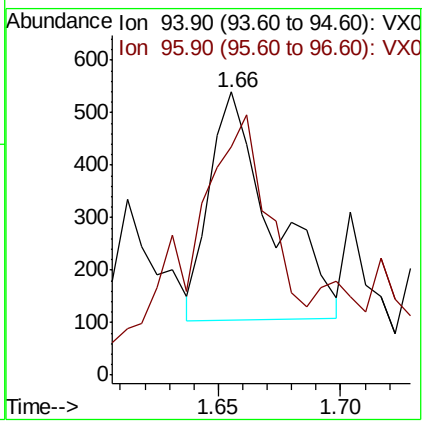


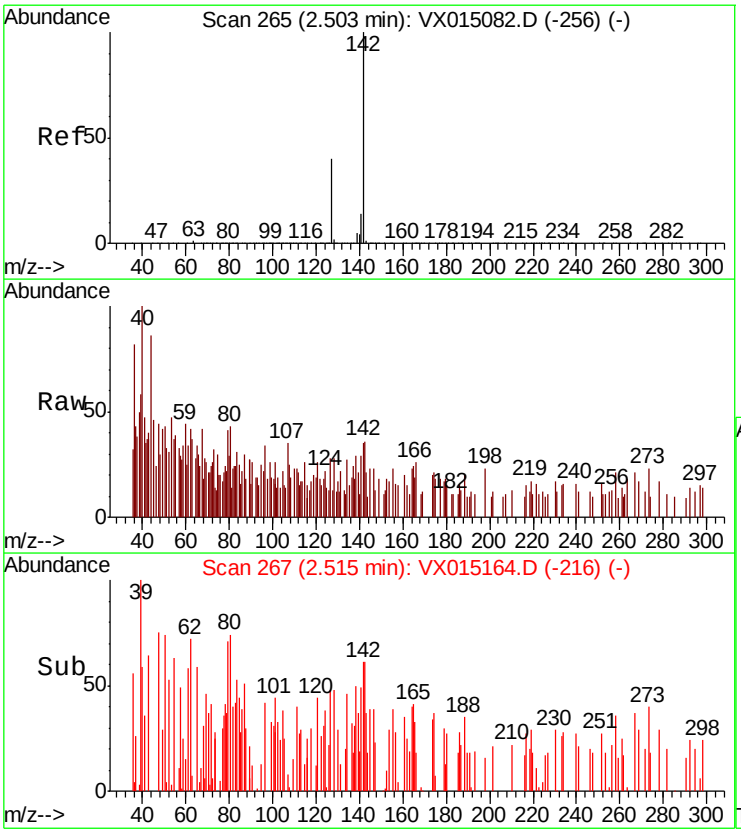
#5
Bromomethane
Concen: 0.304 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 94 Resp: 766

Ion	Ratio	Lower	Upper
94	100		
96	70.9	74.6	111.8#

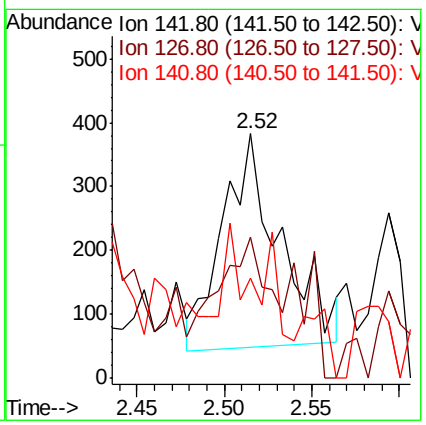


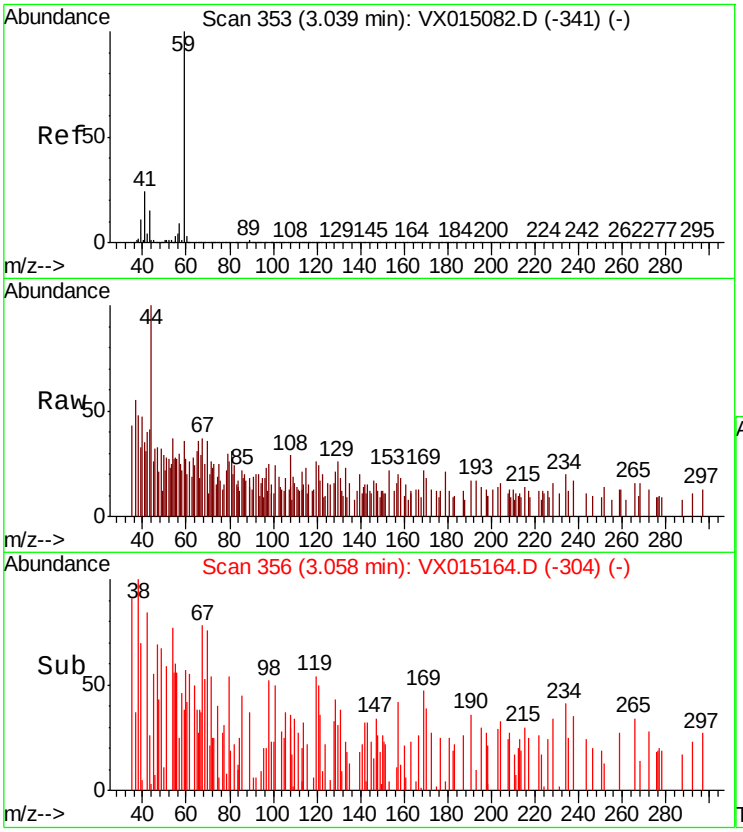


#10
Methyl Iodide
Concen: 0.221 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:142 Resp: 767

Ion	Ratio	Lower	Upper
142	100		
127	62.7	31.7	47.5#
141	30.5	11.3	16.9#



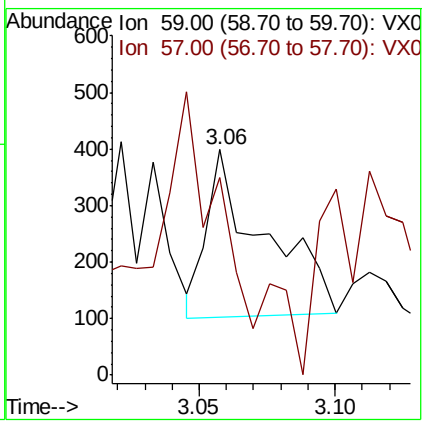


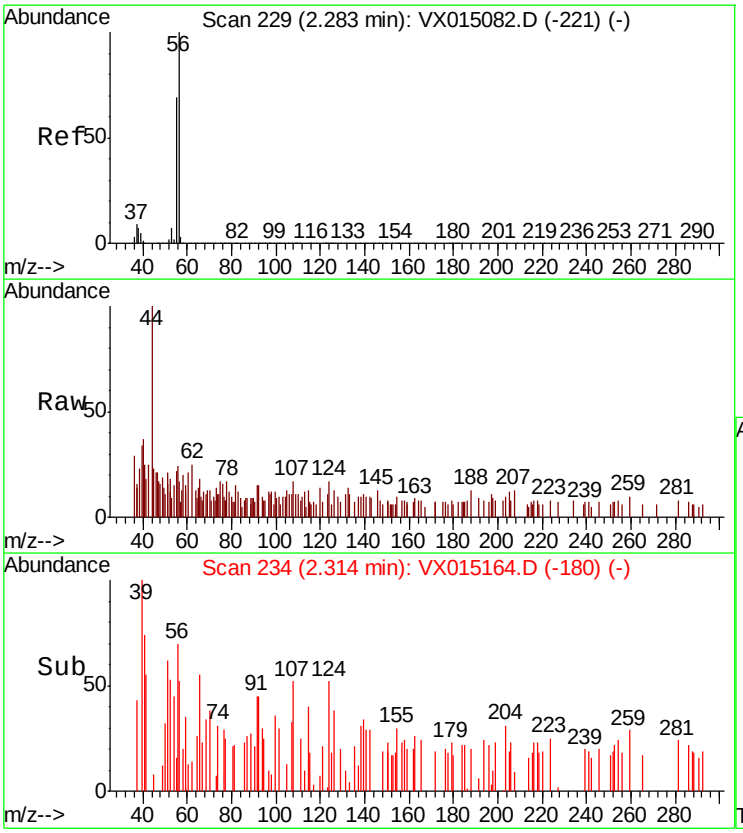
#11
Tert butyl alcohol
Concen: 0.640 ug/l
RT: 3.06 min Scan# 356
Delta R.T. 0.02 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument : MSVOA_X
ClientSampleId : RE134D1-20200305

Tgt Ion: 59 Resp: 430

Ion	Ratio	Lower	Upper
59	100		
57	187.4	8.2	12.4#

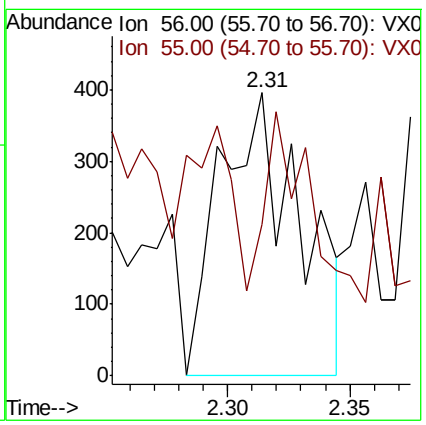


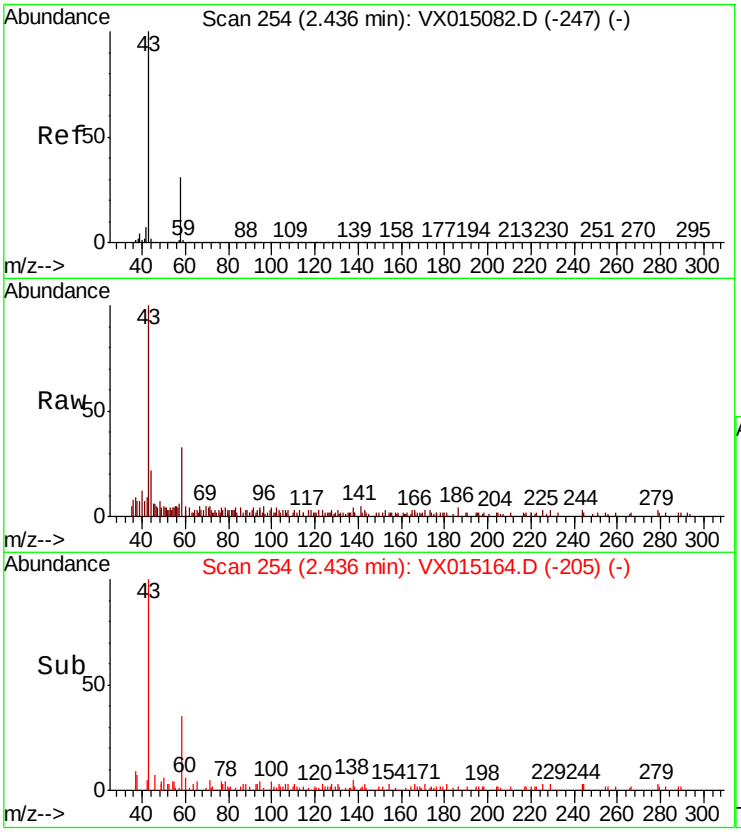


#13
Acrolein
Concen: 1.433 ug/l
RT: 2.31 min Scan# 234
Delta R.T. 0.03 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 56 Resp: 904

Ion	Ratio	Lower	Upper
56	100		
55	48.2	55.4	83.0#



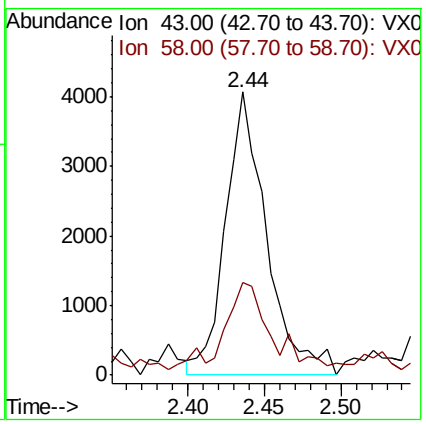


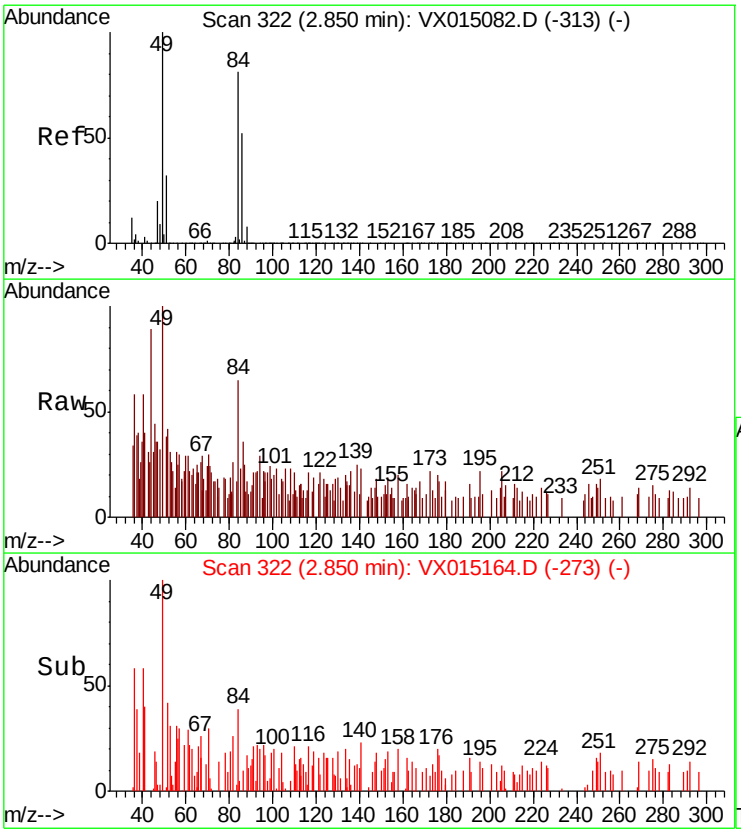
#16
Acetone
Concen: 4.840 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 43 Resp: 7587

Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.8	37.2

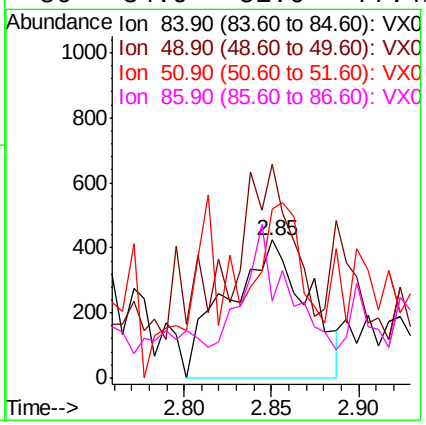


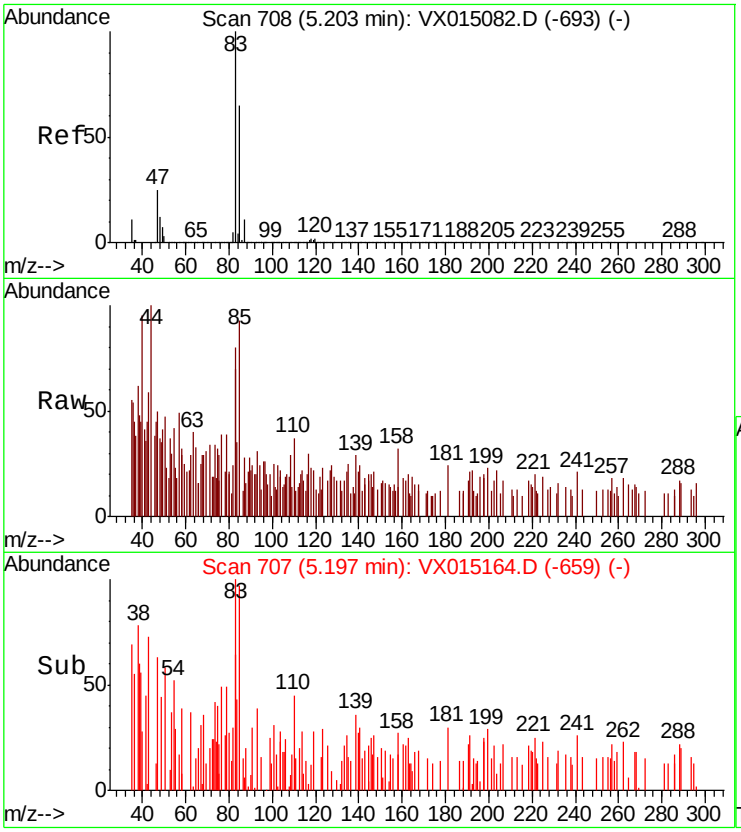


#20
Methylene Chloride
Concen: 0.364 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 84 Resp: 1337

Ion	Ratio	Lower	Upper
84	100		
49	116.0	99.4	149.2
51	88.2	31.5	47.3#
86	34.9	51.6	77.4#



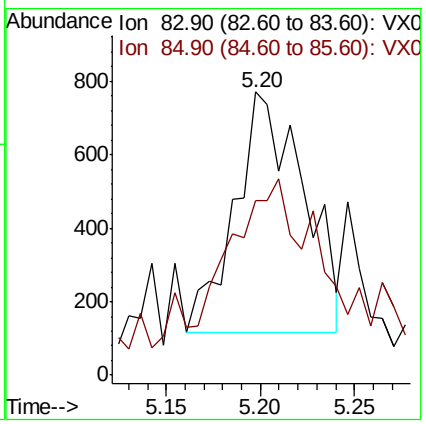


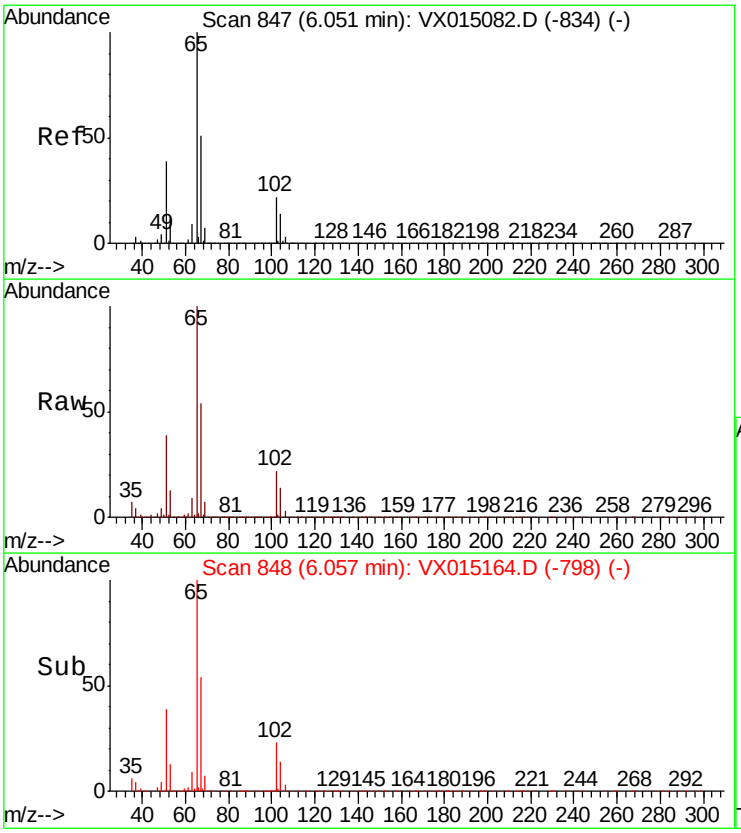
#30
Chloroform
Concen: 0.278 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 83 Resp: 1656

Ion	Ratio	Lower	Upper
83	100		
85	52.2	52.0	78.0

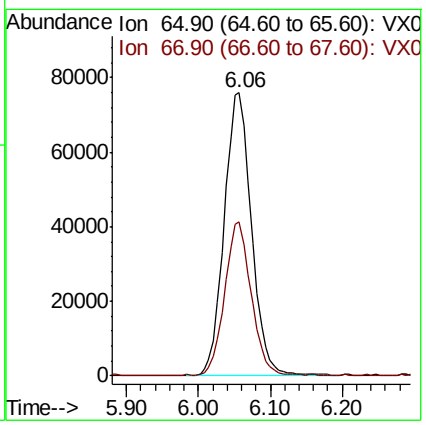


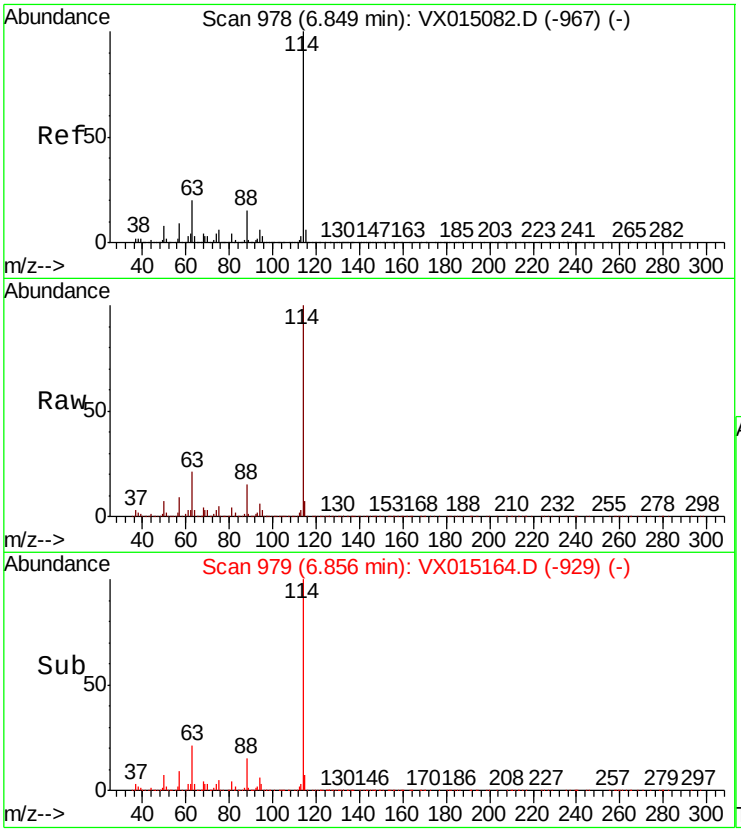


#33
1,2-Dichloroethane-d4
Concen: 51.264 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 65 Resp: 198410

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6



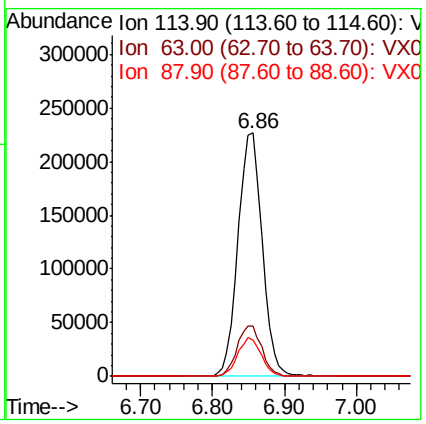


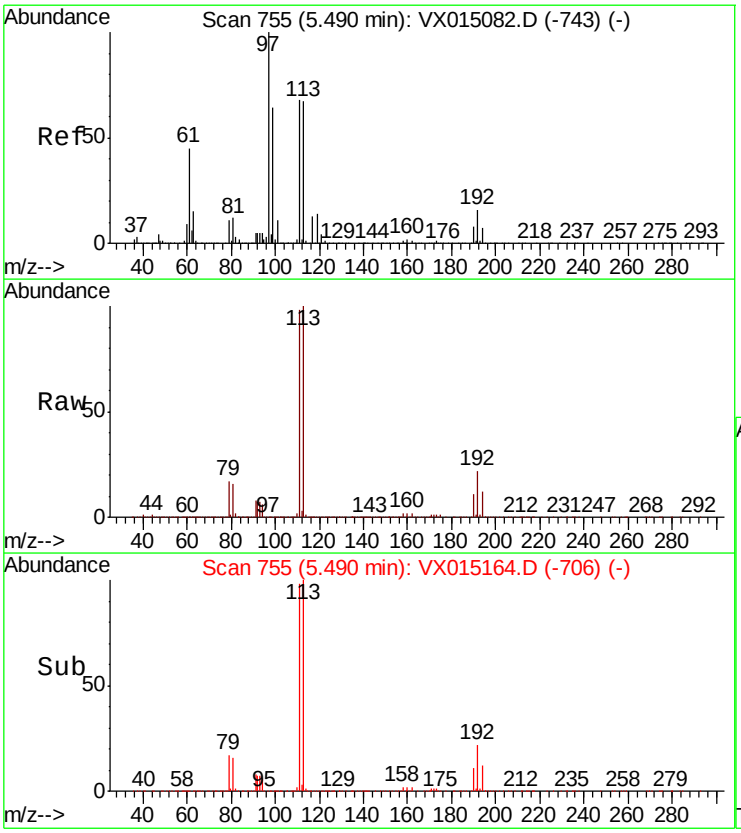
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion:114 Resp: 531252

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	14.8	0.0	30.6

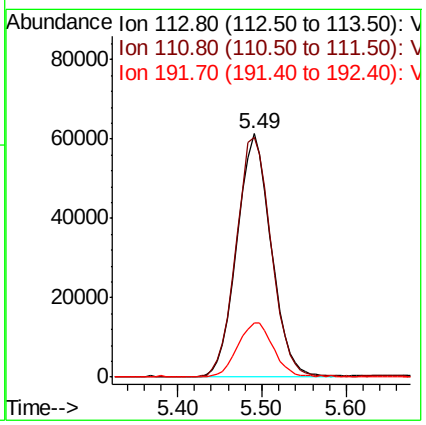


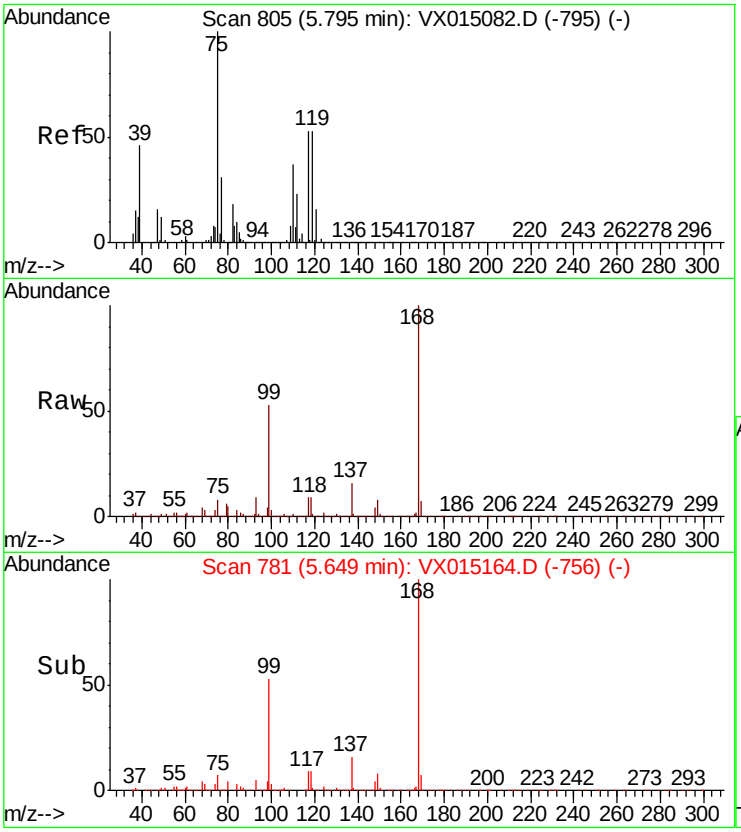


#35
Dibromofluoromethane
Concen: 50.138 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:113 Resp: 168039

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.6	123.8
192	23.8	18.6	28.0



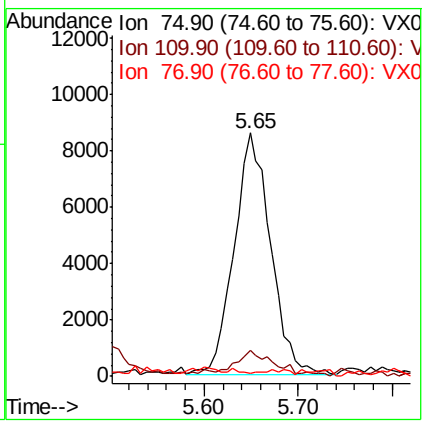


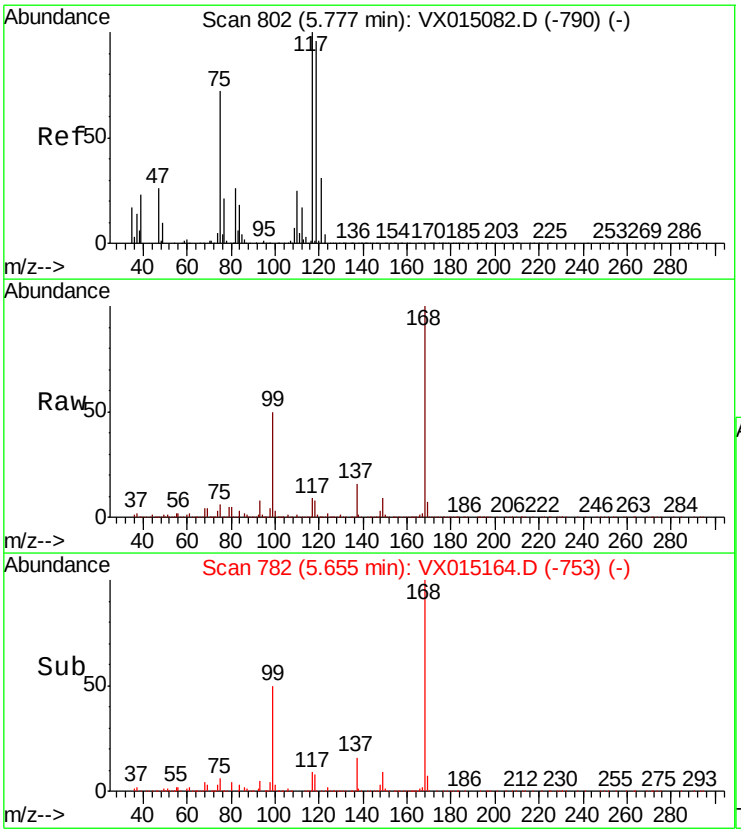
#36
1,1-Dichloropropene
Concen: 4.719 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 75 Resp: 23174

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.9	53.8#
77	0.5	24.8	37.2#

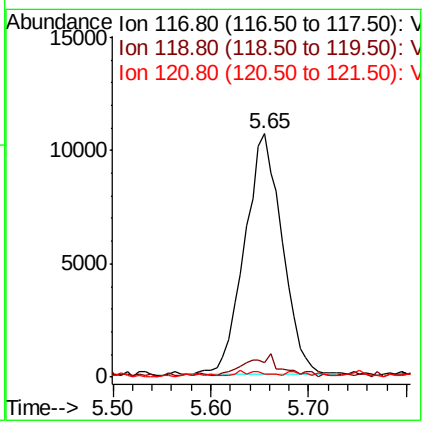


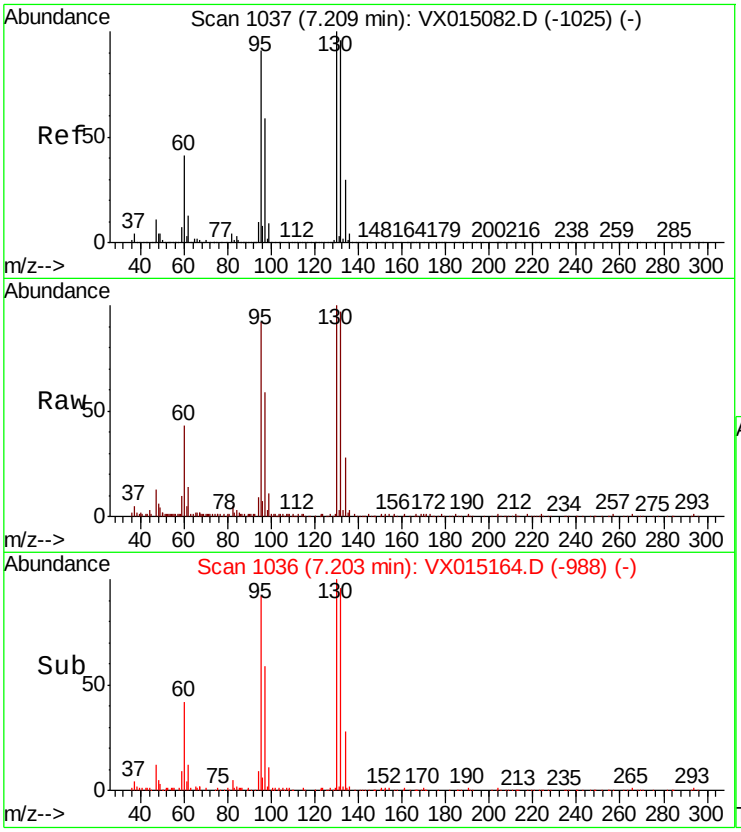


#38
Carbon Tetrachloride
Concen: 6.059 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:117 Resp: 28088

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.9	115.3#
121	0.3	24.6	37.0#



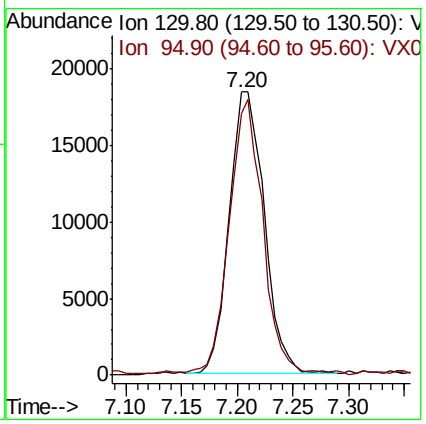


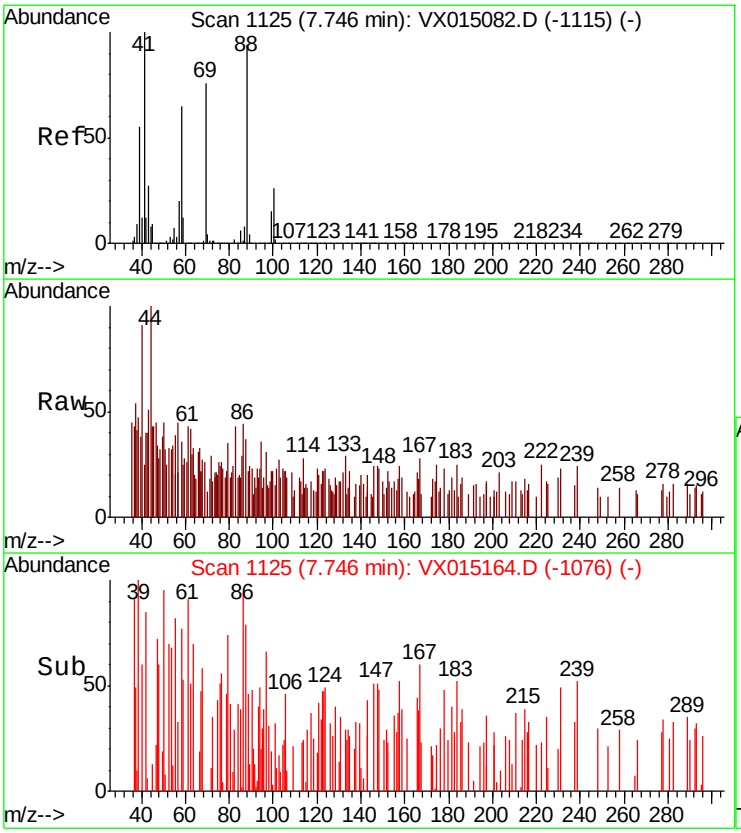
#44
Trichloroethene
Concen: 9.934 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion:130 Resp: 40313

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	181.2

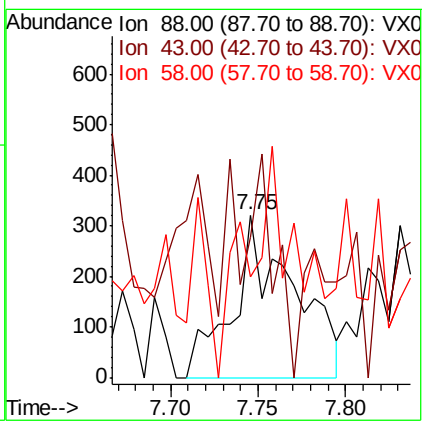


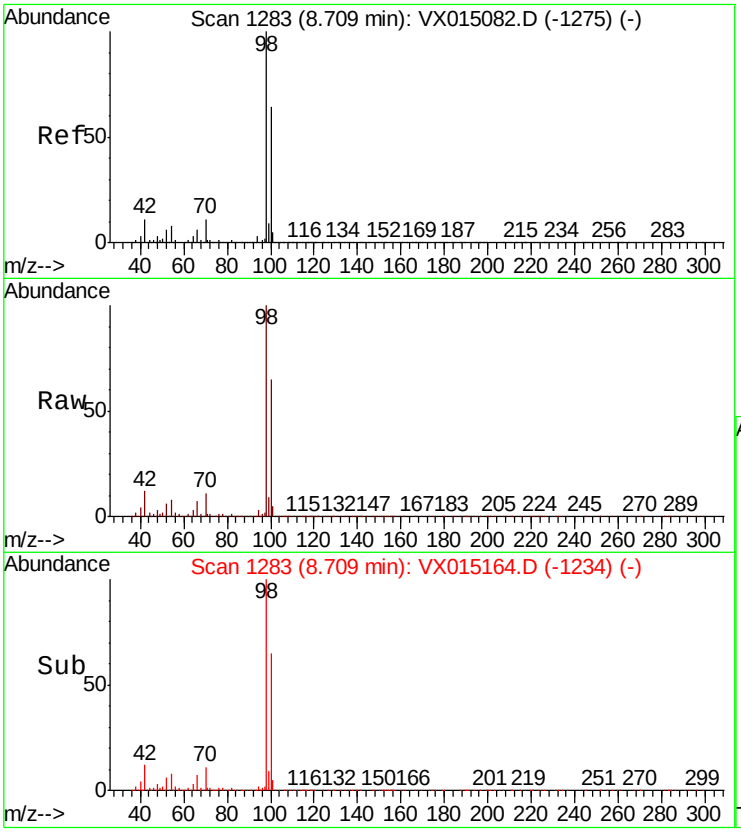


#49
1,4-Dioxane
Concen: 8.788 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 88 Resp: 775

Ion	Ratio	Lower	Upper
88	100		
43	17.7	27.0	40.4#
58	35.6	55.6	83.4#



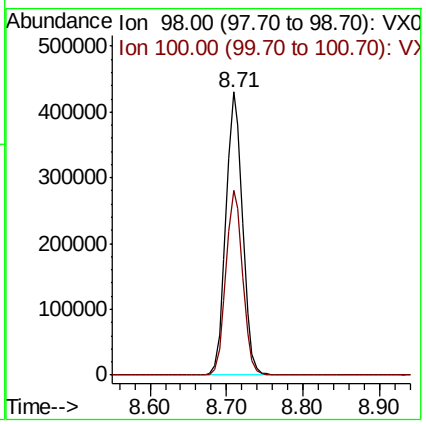


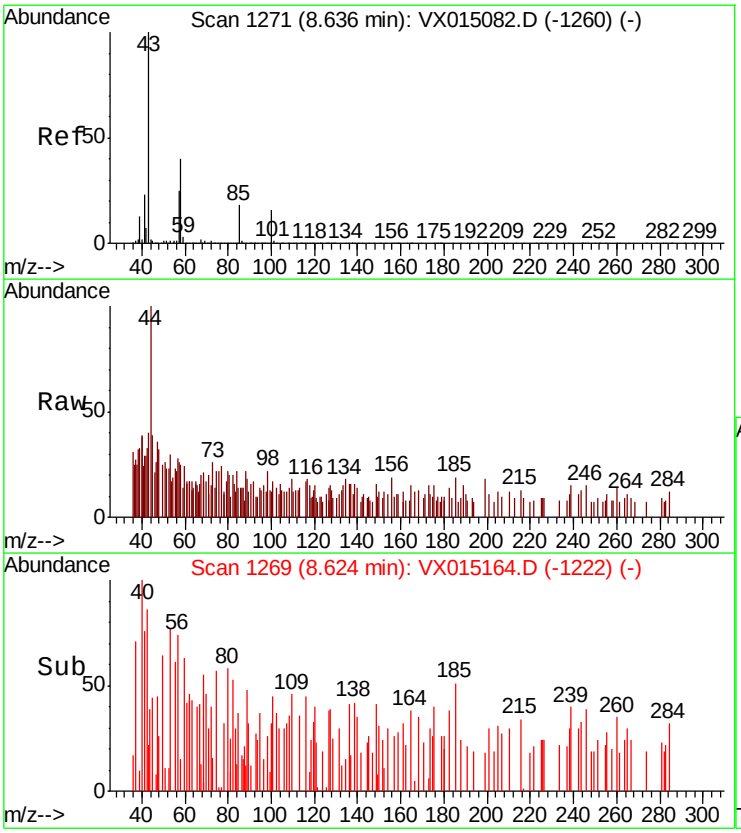
#50
Toluene-d8
Concen: 50.926 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument : MSVOA_X
ClientSampleId : RE134D1-20200305

Tgt Ion: 98 Resp: 649243

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

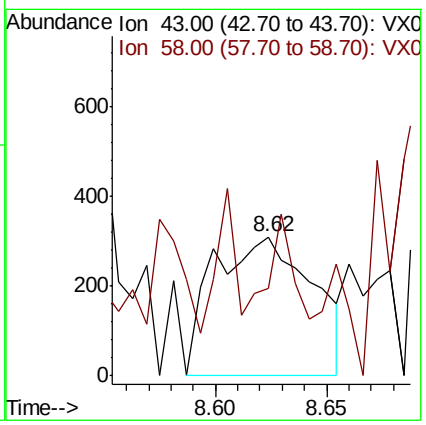


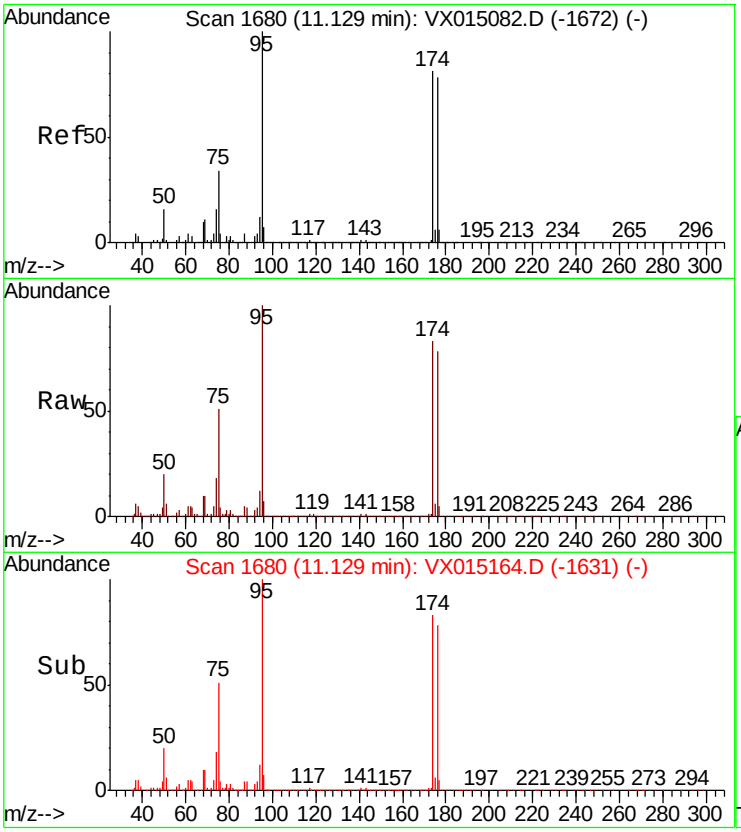


#51
4-Methyl-2-Pentanone
Concen: 0.202 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 43 Resp: 959

Ion	Ratio	Lower	Upper
43	100		
58	25.4	31.6	47.4#



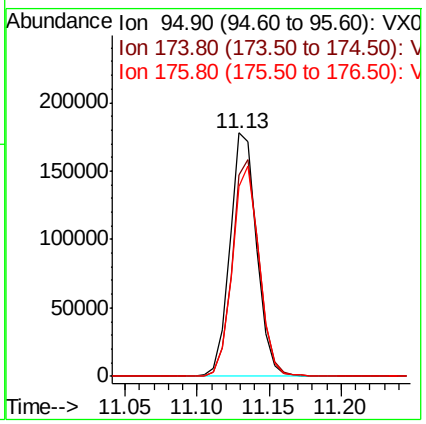


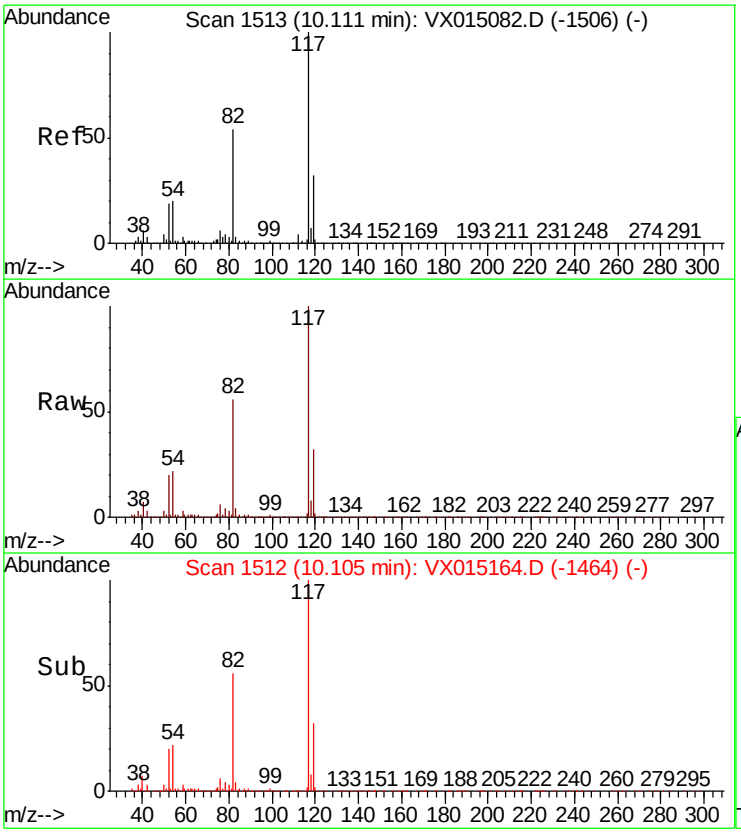
#62
4-Bromofluorobenzene
Concen: 50.902 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 95 Resp: 231467

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	177.6
176	86.6	0.0	170.2

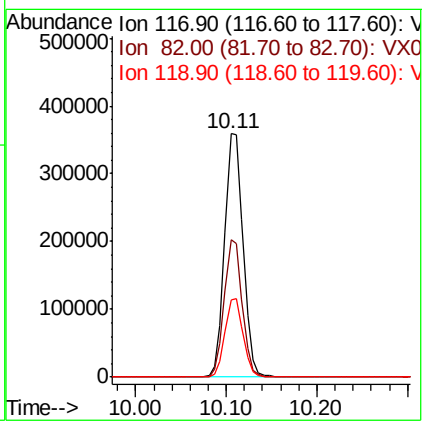


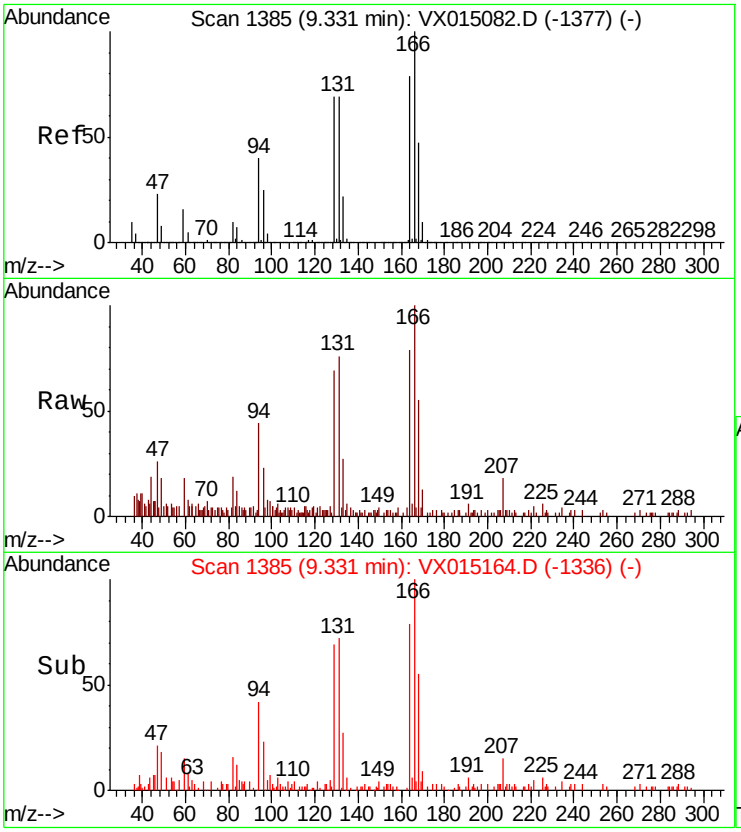


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:117 Resp: 509185

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.3	64.9
119	31.8	25.8	38.8



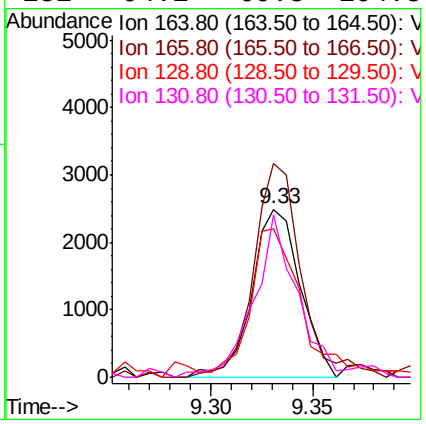


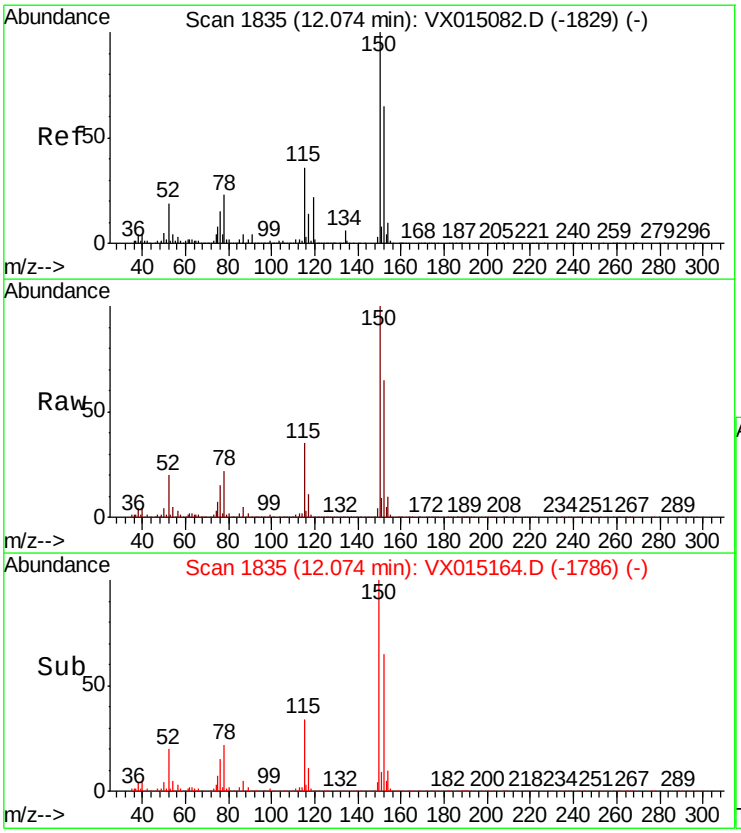
#64
Tetrachloroethene
Concen: 0.980 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion:164 Resp: 4124

Ion	Ratio	Lower	Upper
164	100		
166	127.1	101.1	151.7
129	81.0	69.4	104.0
131	94.1	69.8	104.8

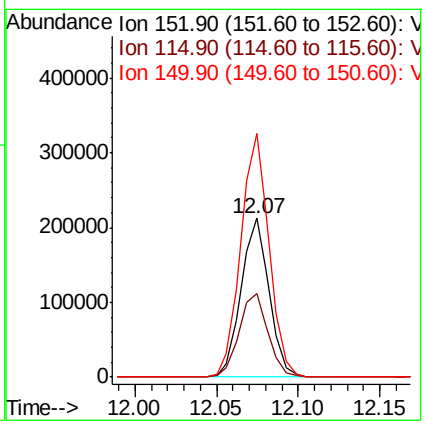


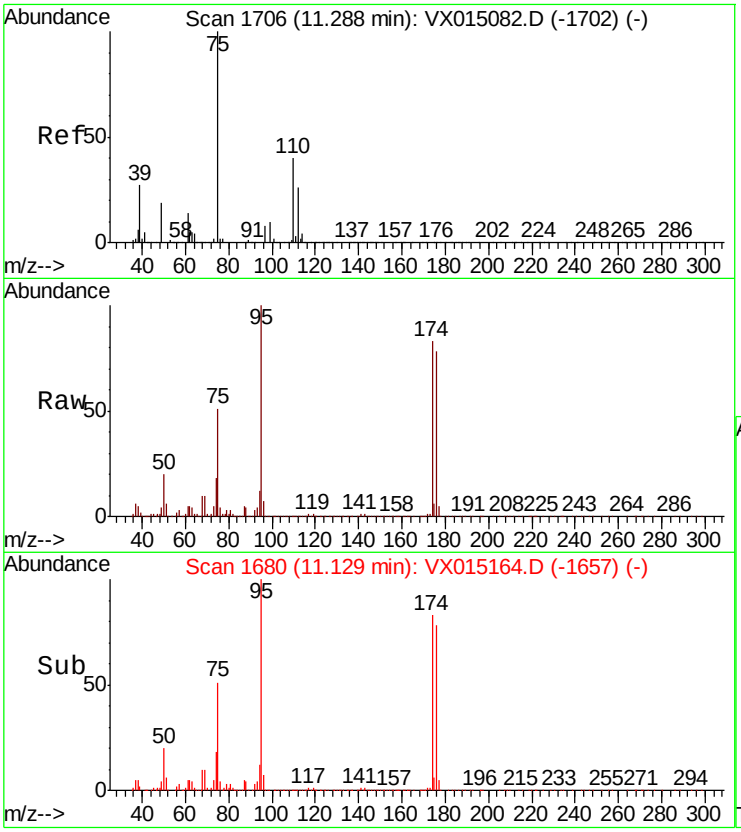


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion:152 Resp: 253883

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.2	114.6
150	154.9	0.0	343.8



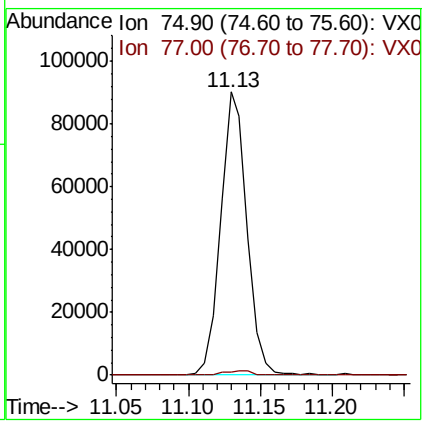


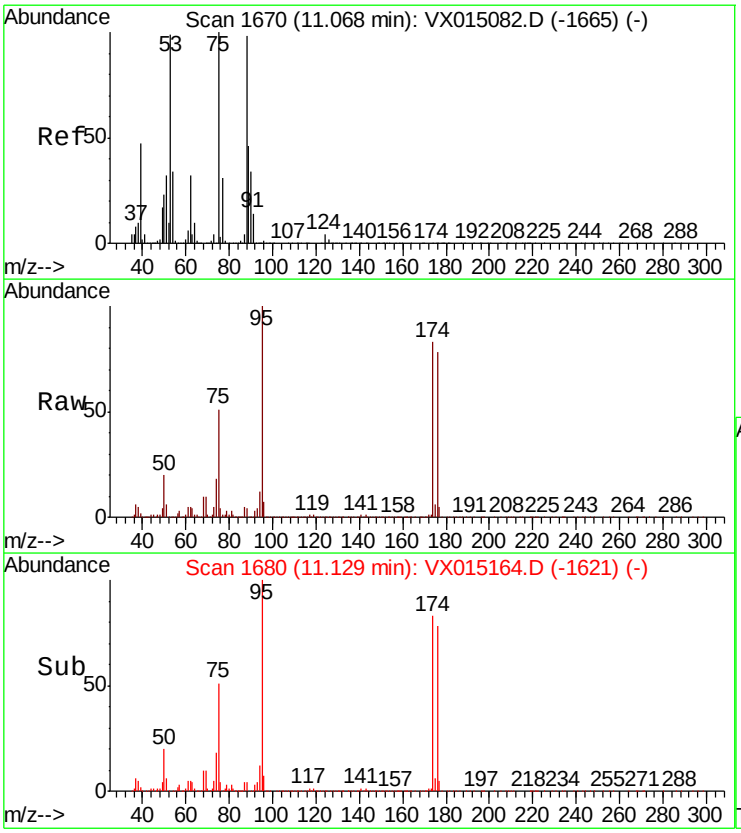
#76
1,2,3-Trichloropropane
Concen: 22.706 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion: 75 Resp: 114987

Ion	Ratio	Lower	Upper
75	100		
77	1.9	22.6	67.8#

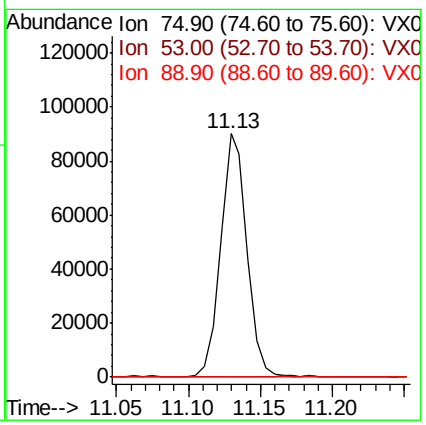


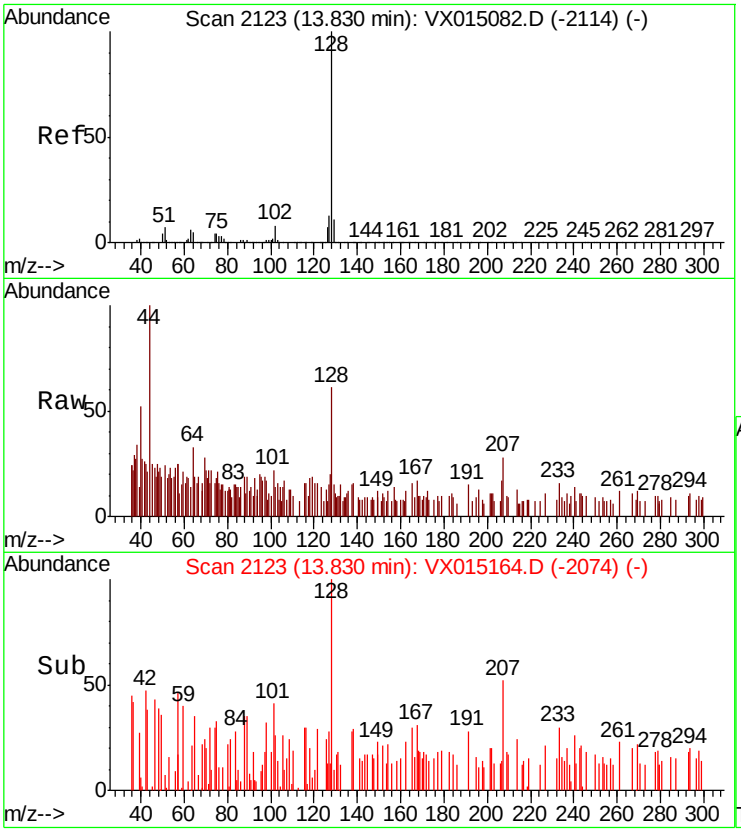


#81
trans-1,4-Dichloro-2-butene
Concen: 64.439 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Tgt Ion: 75 Resp: 114987

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.4	36.2	54.2#





#95
Naphthalene
Concen: 1.457 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015164.D
Acq: 10 Mar 2020 12:41

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20200305

Tgt Ion:128 Resp: 646

Ion	Ratio	Lower	Upper
128	100		
127	53.4	10.3	15.5#
129	49.1	8.6	13.0#