Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015157.D
Acq On : 10 Mar 2020 09:45
Operator : JC/SP
Sample : VX0310WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 11 07:24:53 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	326439	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	519195	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	490545	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	235641	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	182711	47.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.36%				
35) Dibromofluoromethane	5.48	113	159138	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	8.71	98	625646	50.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	11.13	95	221666	49.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.76%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1146	0.283	ug/l		94
5) Bromomethane	1.66	94	1593	0.631	ug/l	#	67
10) Methyl Iodide	2.52	142	2091	0.602	ug/l	#	77
11) Tert butyl alcohol	3.08	59	426	0.634	ug/l	#	43
13) Acrolein	2.28	56	538	0.852	ug/l	#	15
16) Acetone	2.43	43	1019	0.650	ug/l	#	71
17) Carbon Disulfide	2.56	76	2530	0.287	ug/l	#	81
18) Methyl Acetate	2.76	43	907	0.237	ug/l		99
20) Methylene Chloride	2.84	84	1072	0.292	ug/l	#	51
21) trans-1,2-Dichloroethene	3.17	96	720	0.213	ug/l	#	27
28) Bromochloromethane	5.00	49	572	0.205	ug/l	#	32
31) Cyclohexane	5.64	56	5475	1.004	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	22746	4.739	ug/l	#	50
38) Carbon Tetrachloride	5.65	117	28377	6.263	ug/l	#	17
44) Trichloroethene	7.20	130	1159	0.292	ug/l		76
49) 1,4-Dioxane	7.77	88	237	2.750	ug/l	#	53
76) 1,2,3-Trichloropropane	11.13	75	105832	22.516	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	105832	63.900	ug/l	#	11
93) 1,2,4-Trichlorobenzene	13.64	180	1565	0.308	ug/l		91
94) Hexachlorobutadiene	13.78	225	559	0.214	ug/l		85
95) Naphthalene	13.83	128	3623	1.646	ug/l	#	81
96) 1,2,3-Trichlorobenzene	14.01	180	1638	0.323	ug/l		97

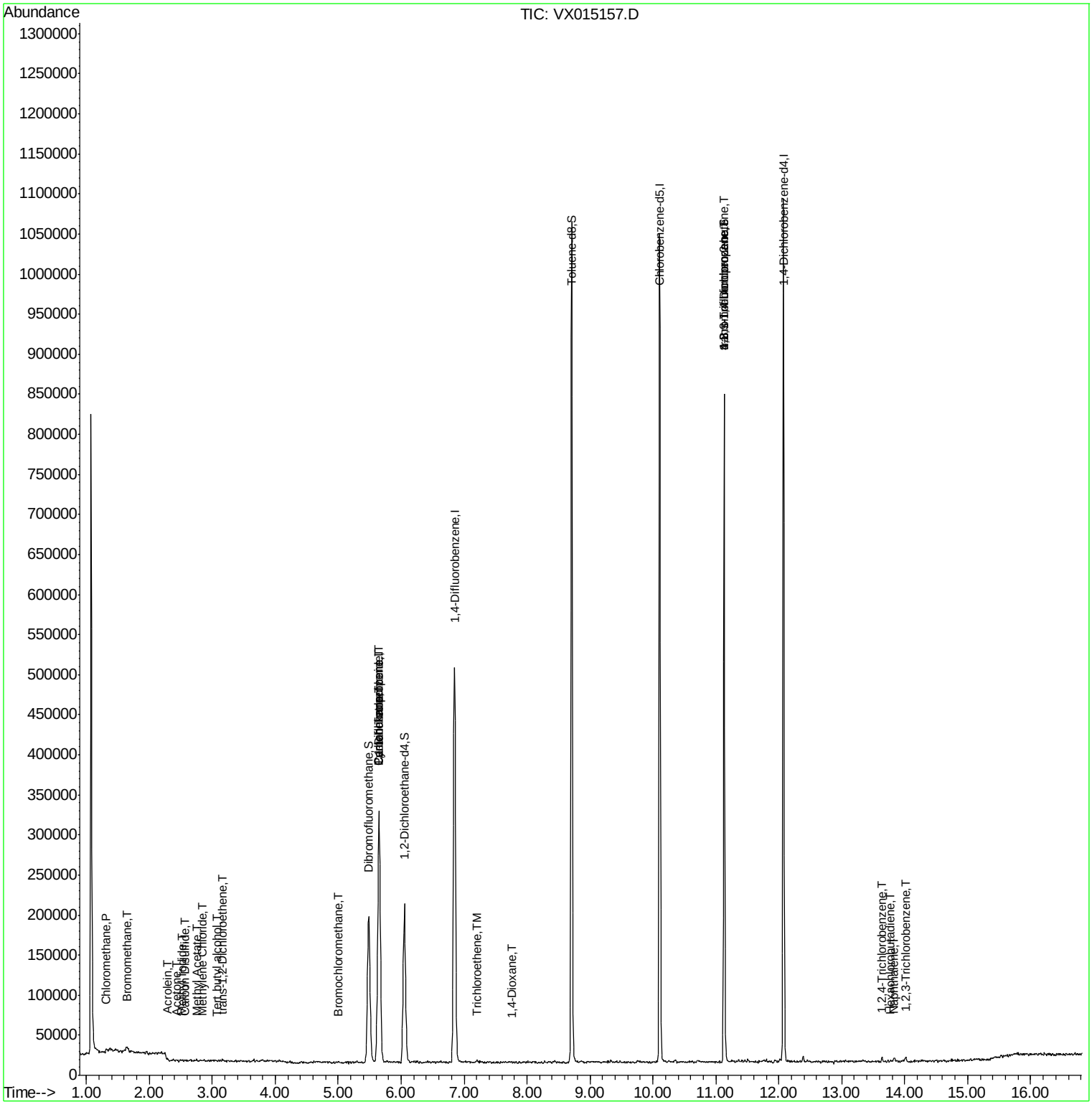
(#) = qualifier out of range (m) = manual integration (+) = signals summed

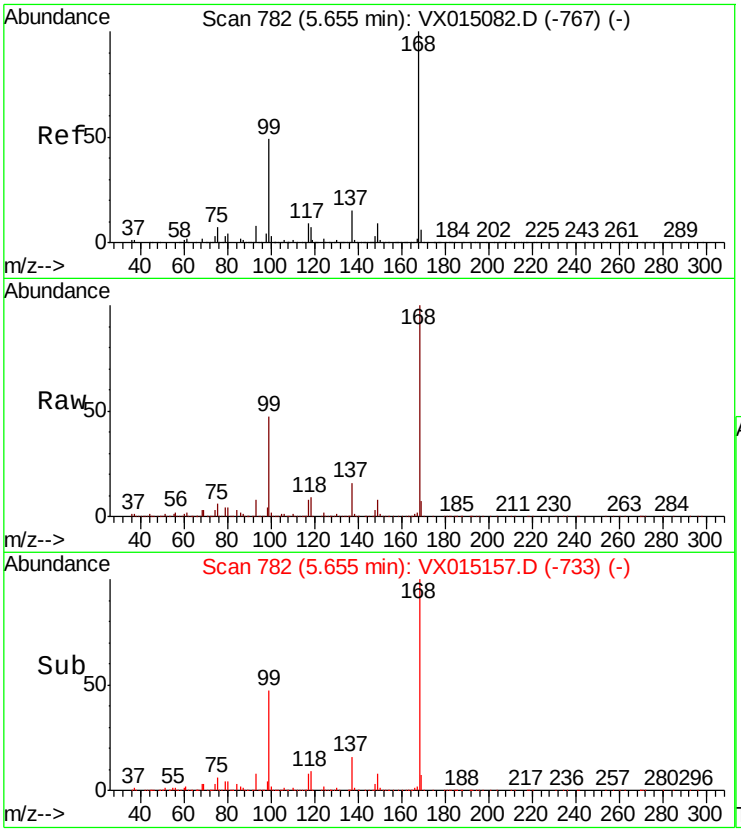
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031020\
Data File : VX015157.D
Acq On : 10 Mar 2020 09:45
Operator : JC/SP
Sample : VX0310WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 11 07:24:53 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



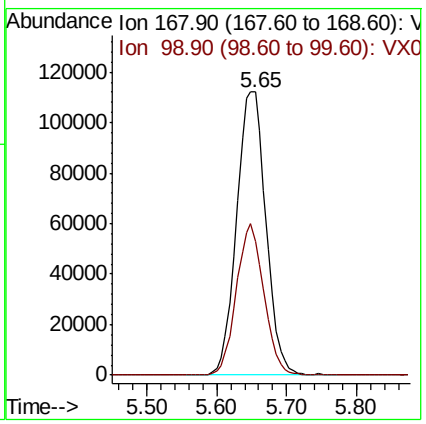


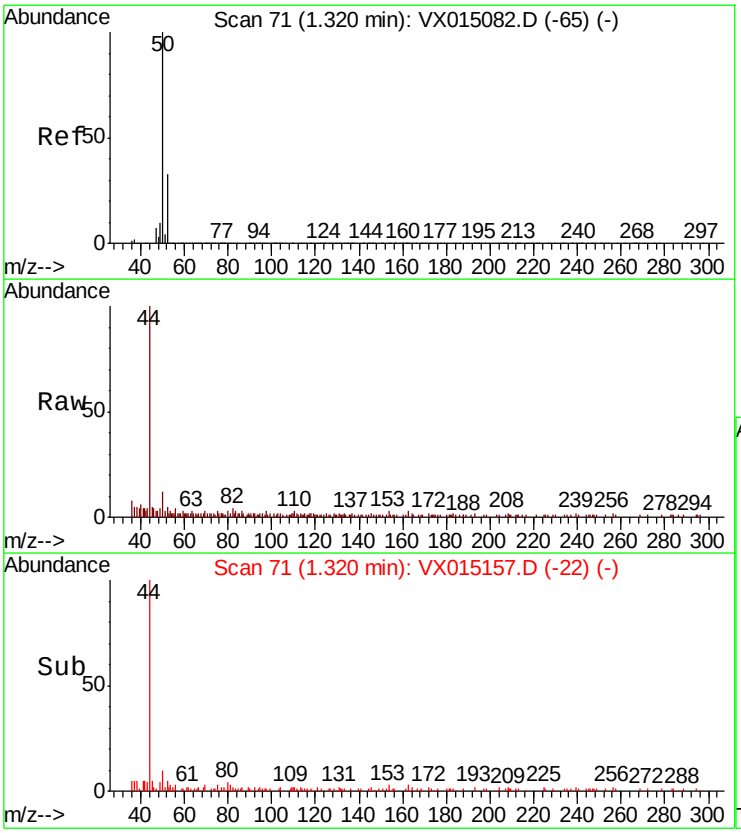
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 326439

Ion	Ratio	Lower	Upper
168	100		
99	47.1	39.4	59.2

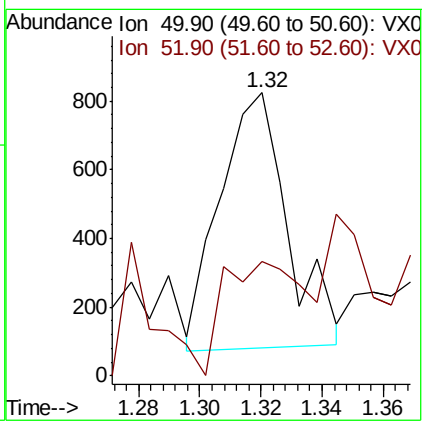


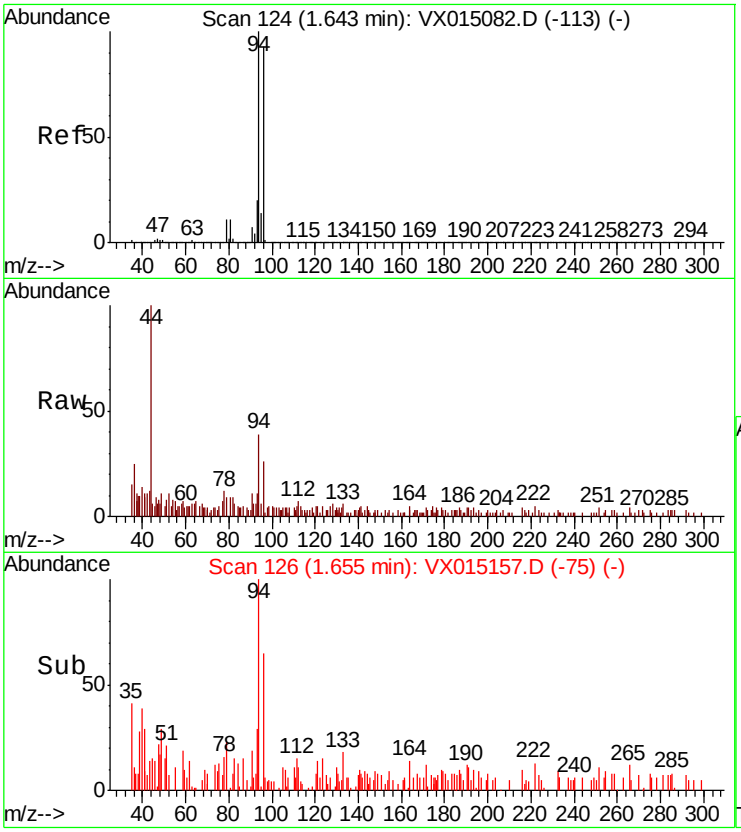


#3
Chloromethane
Concen: 0.283 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 50 Resp: 1146

Ion	Ratio	Lower	Upper
50	100		
52	36.1	26.2	39.2



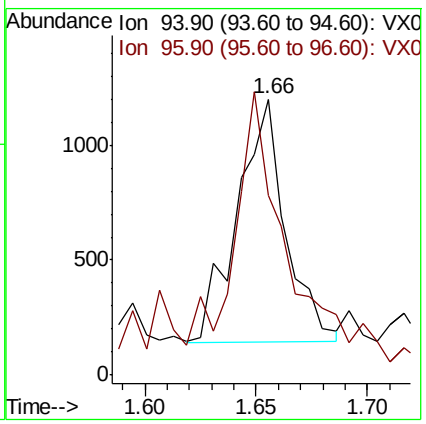


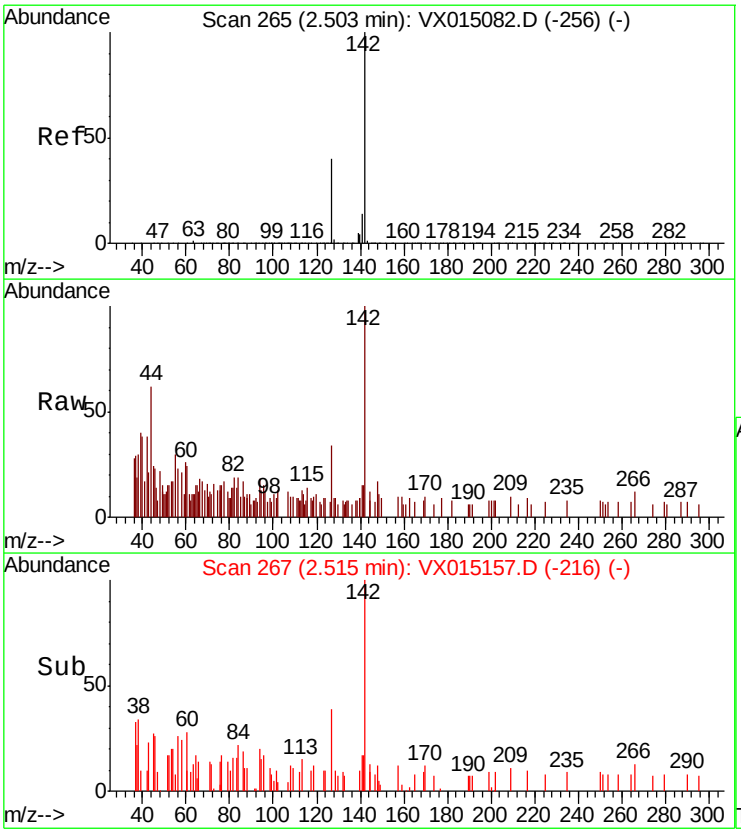
#5
Bromomethane
Concen: 0.631 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1593

Ion	Ratio	Lower	Upper
94	100		
96	61.8	74.6	111.8#

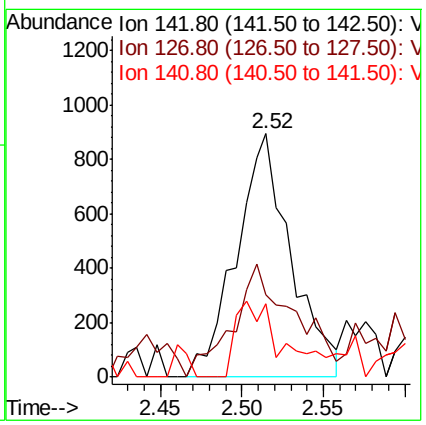


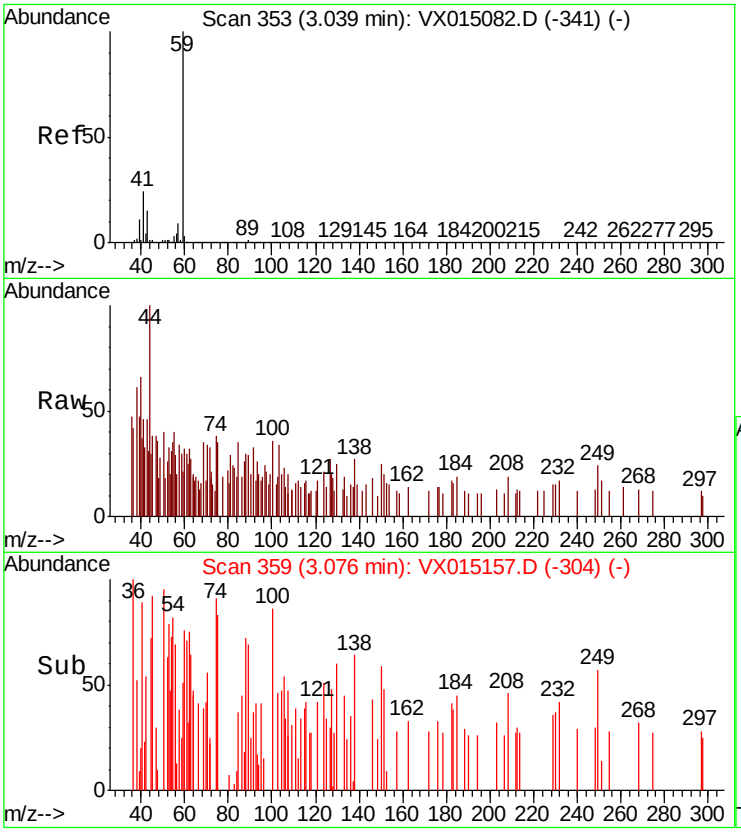


#10
Methyl Iodide
Concen: 0.602 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:142 Resp: 2091

Ion	Ratio	Lower	Upper
142	100		
127	52.4	31.7	47.5#
141	26.7	11.3	16.9#



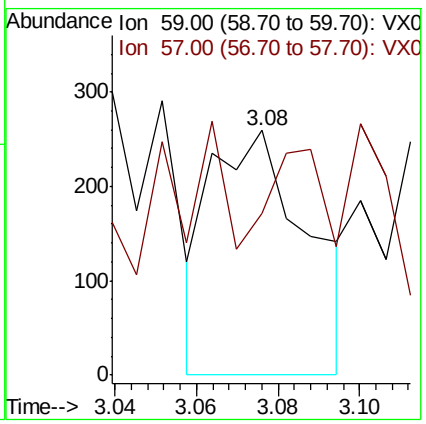


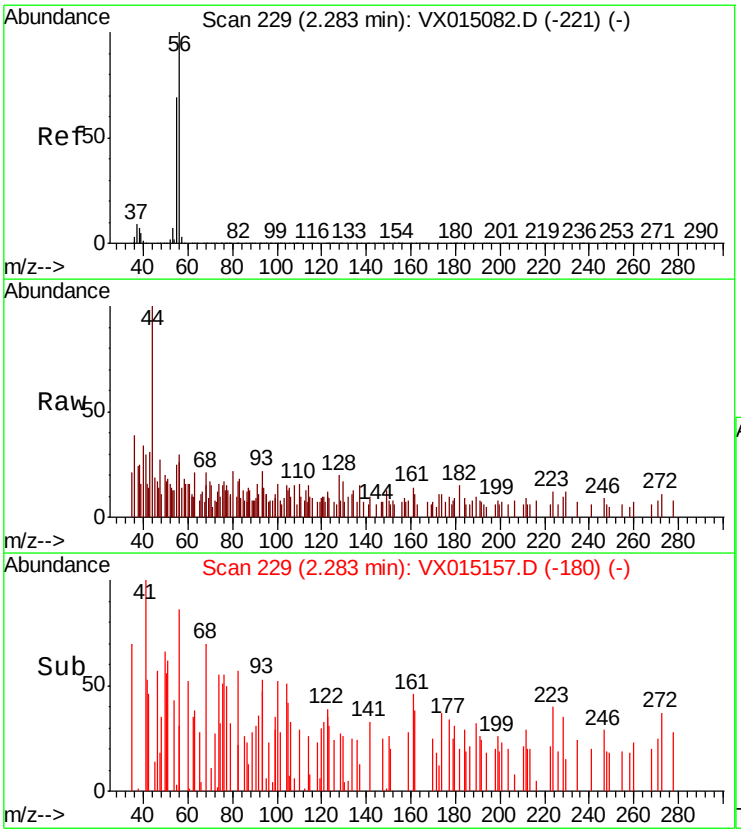
#11
Tert butyl alcohol
Concen: 0.634 ug/l
RT: 3.08 min Scan# 359
Delta R.T. 0.04 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 426

Ion	Ratio	Lower	Upper
59	100		
57	31.5	8.2	12.4#

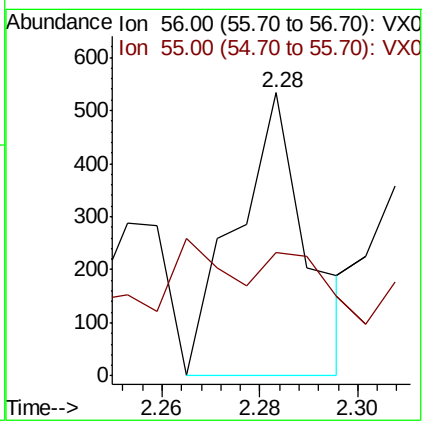


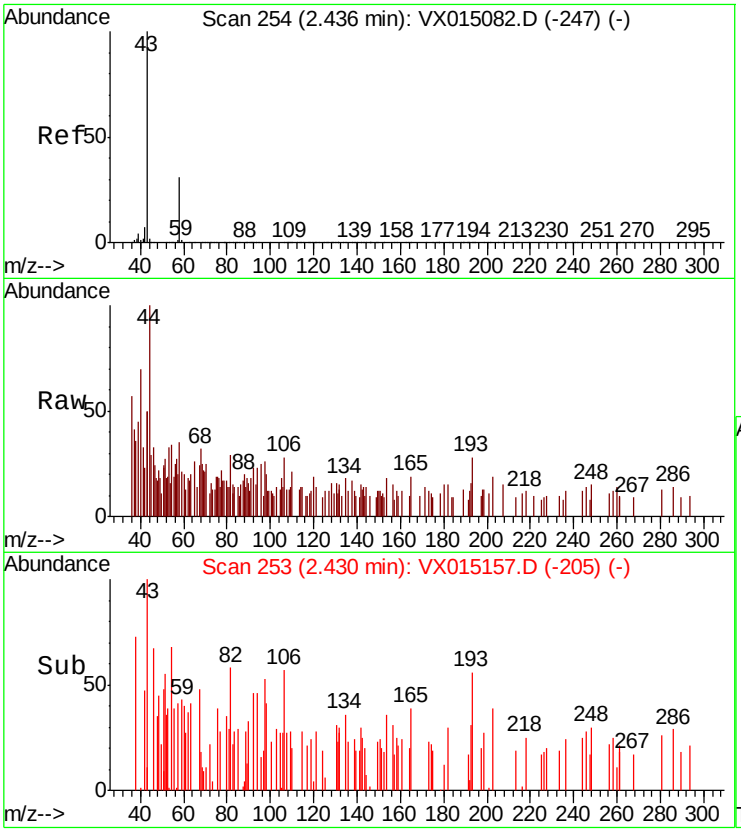


#13
Acrolein
Concen: 0.852 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 56 Resp: 538

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#



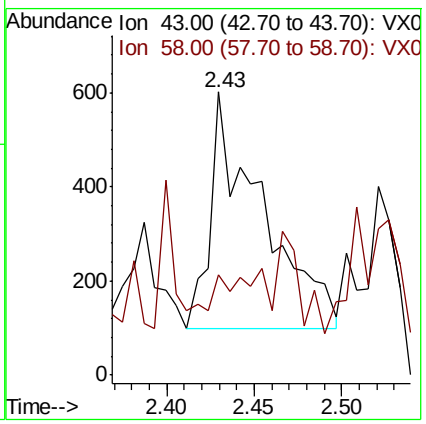


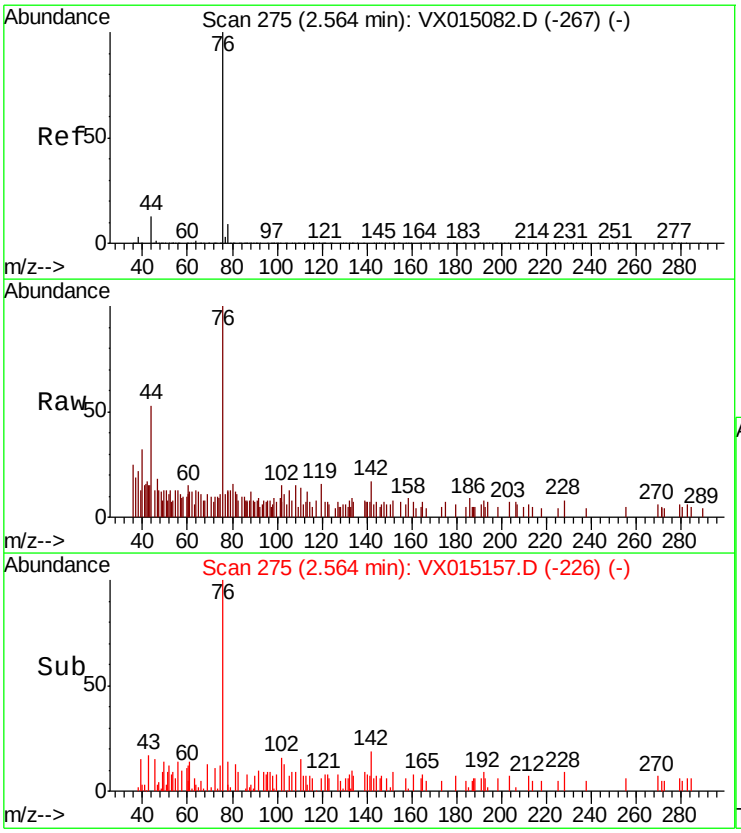
#16
Acetone
Concen: 0.650 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1019

Ion	Ratio	Lower	Upper
43	100		
58	15.1	24.8	37.2#

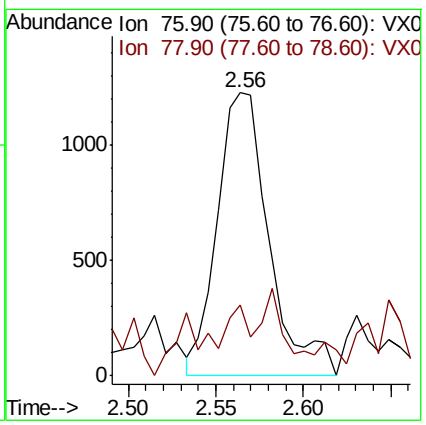


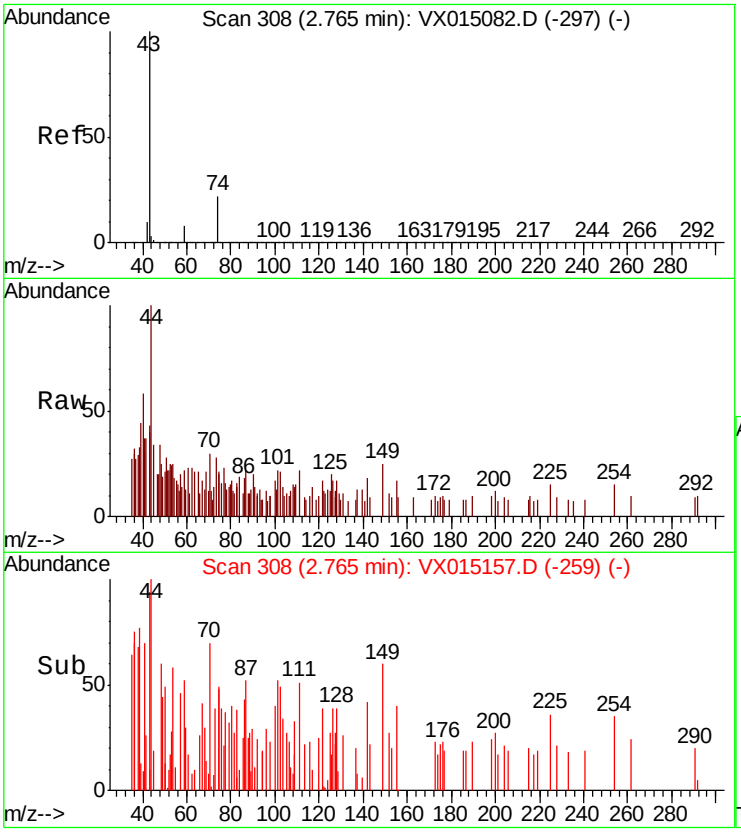


#17
Carbon Disulfide
Concen: 0.287 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 76 Resp: 2530

Ion	Ratio	Lower	Upper
76	100		
78	15.8	7.3	10.9#



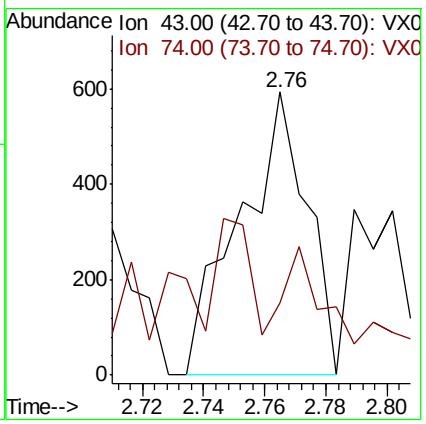


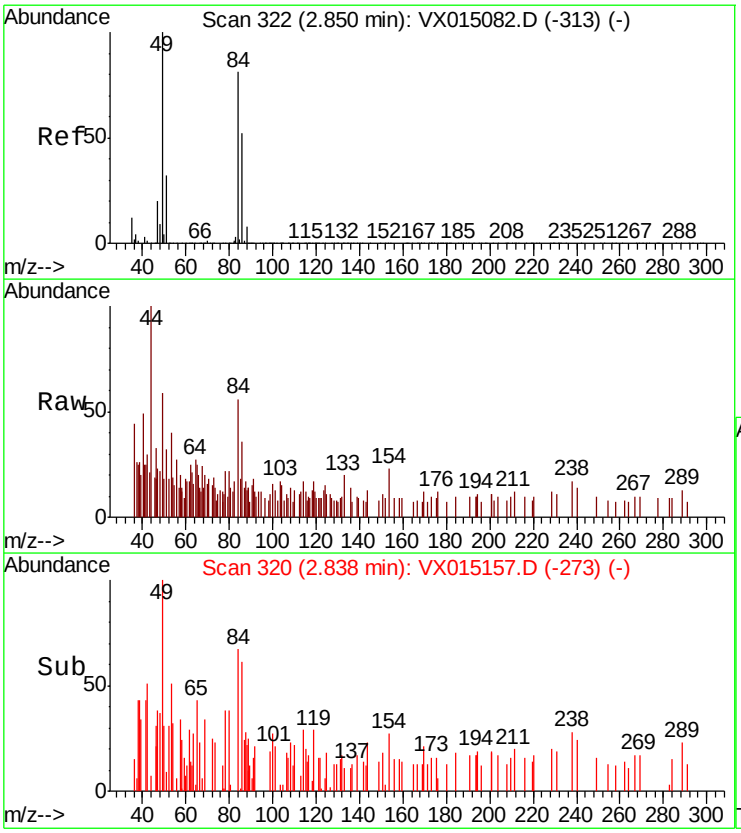
#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 907

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.8	28.2

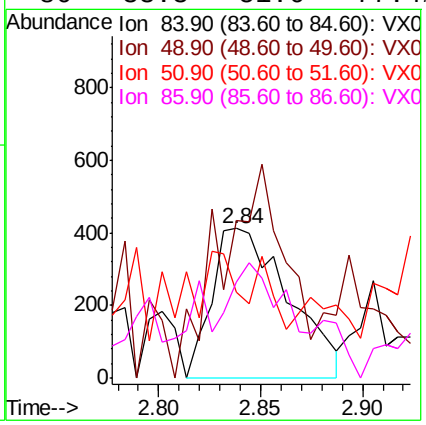


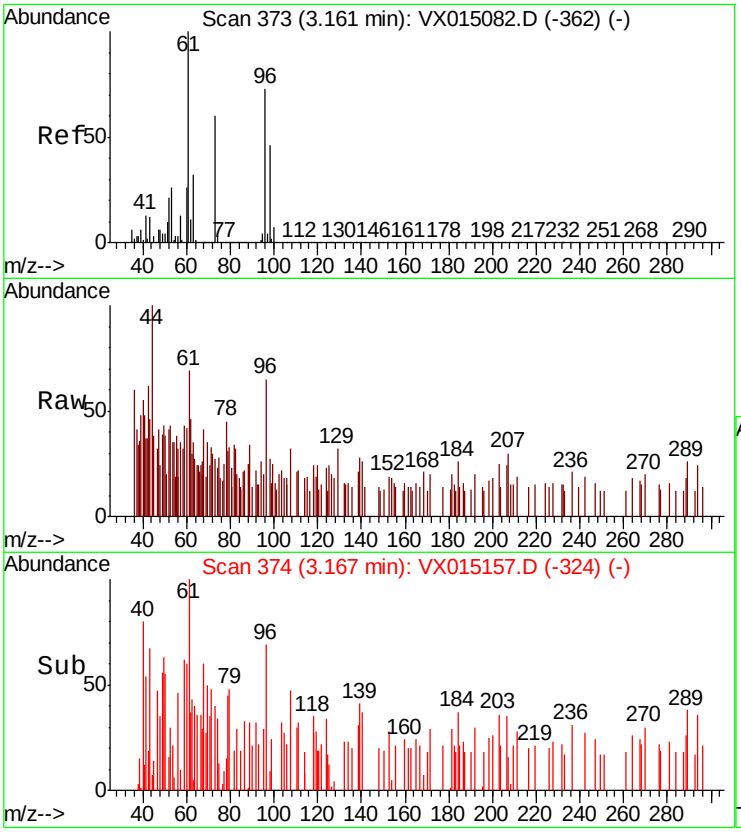


#20
Methylene Chloride
Concen: 0.292 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 84 Resp: 1072

Ion	Ratio	Lower	Upper
84	100		
49	63.6	99.4	149.2#
51	8.5	31.5	47.3#
86	33.3	51.6	77.4#



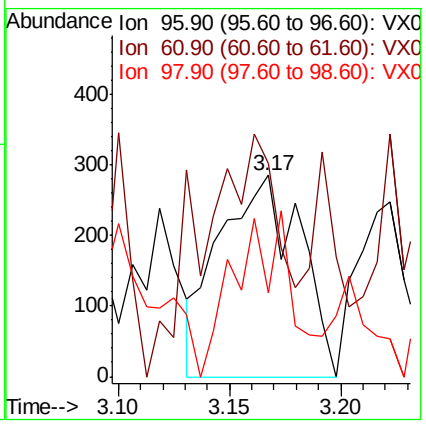


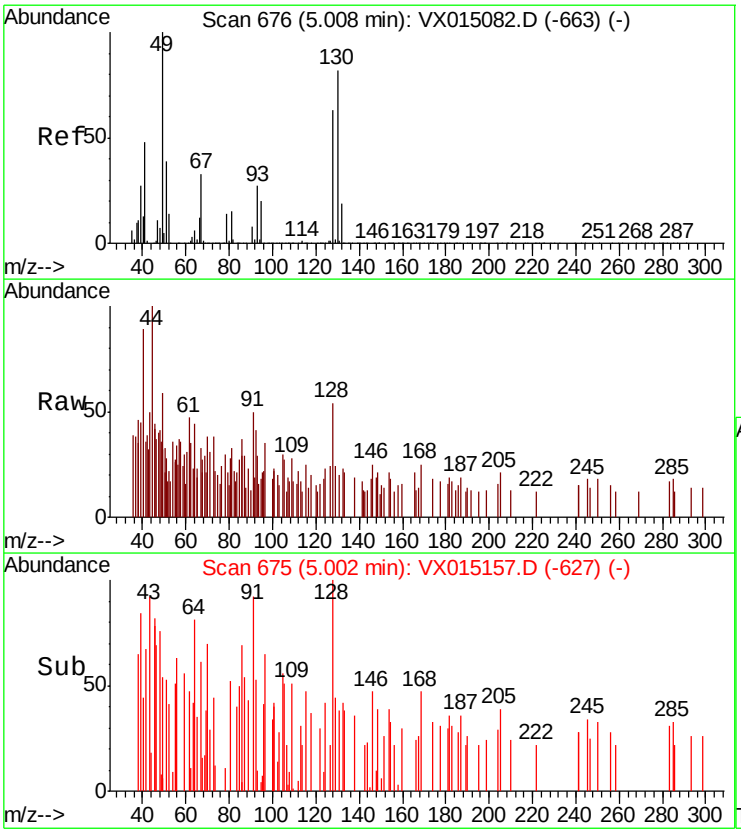
#21
trans-1,2-Dichloroethene
Concen: 0.213 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 720

Ion	Ratio	Lower	Upper
96	100		
61	46.0	109.9	164.9#
98	11.2	50.2	75.2#

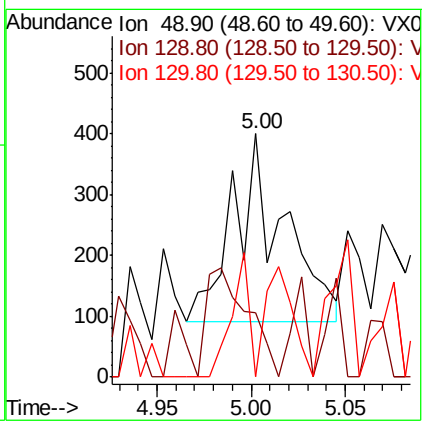


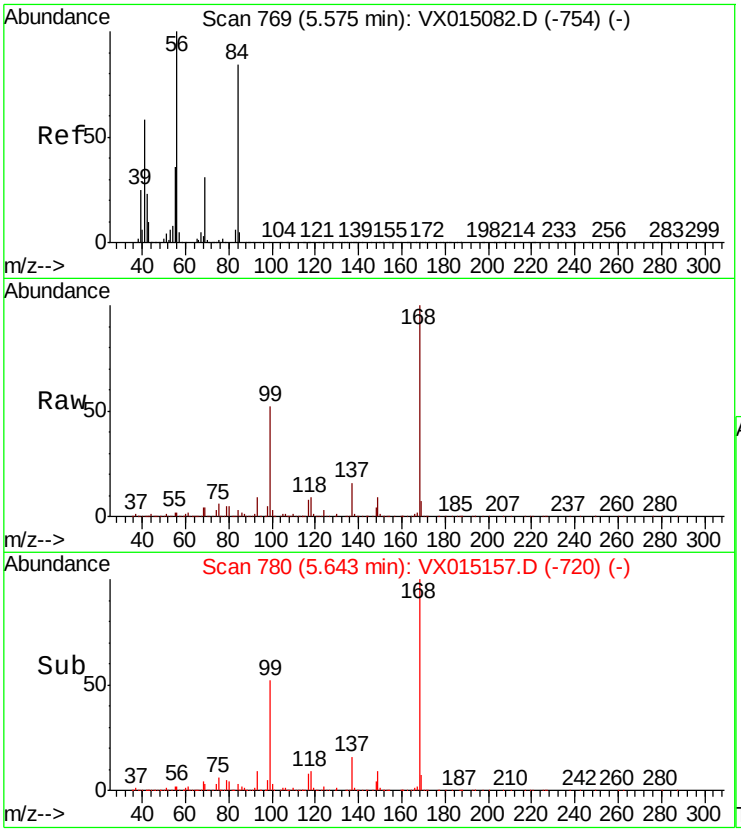


#28
Bromochloromethane
Concen: 0.205 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 49 Resp: 572

Ion	Ratio	Lower	Upper
49	100		
129	47.7	0.0	4.4#
130	22.7	65.0	97.6#



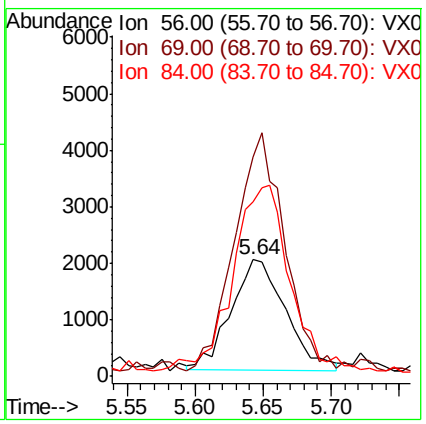


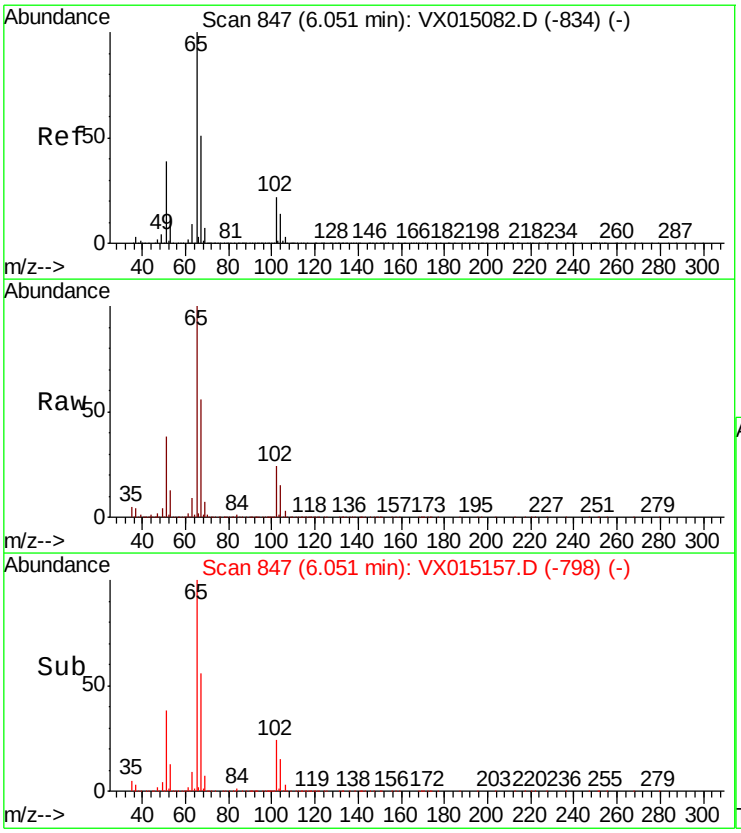
#31
Cyclohexane
Concen: 1.004 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5475

Ion	Ratio	Lower	Upper
56	100		
69	202.8	25.0	37.6#
84	149.8	67.6	101.4#

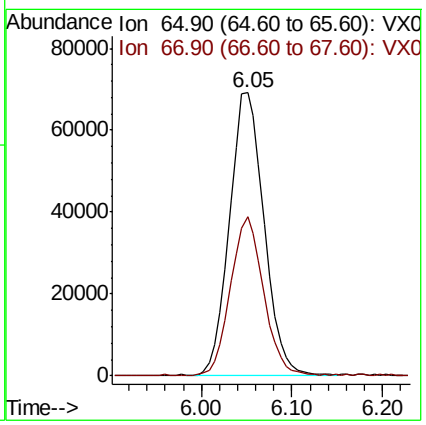


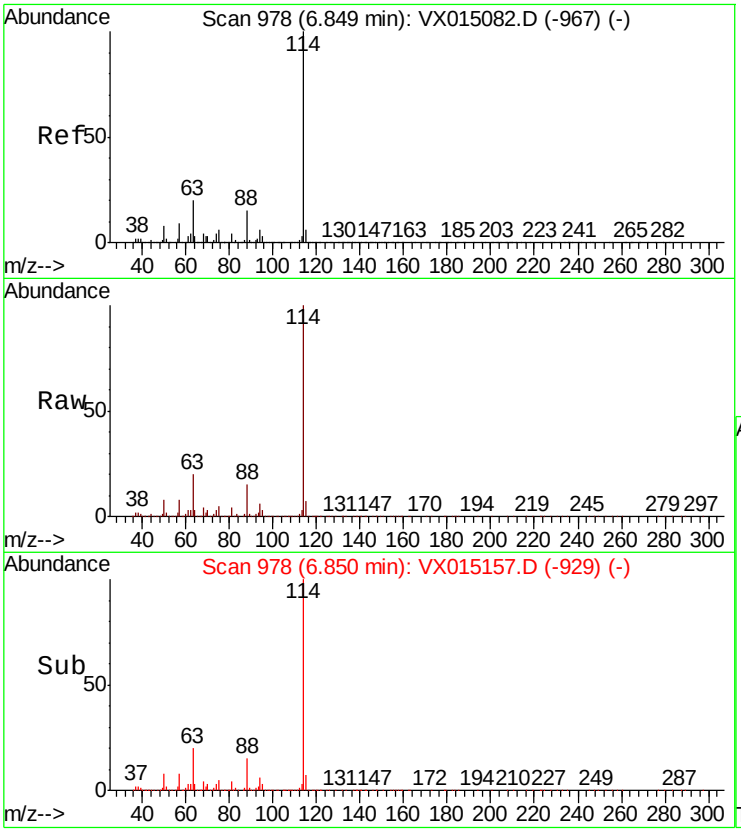


#33
1,2-Dichloroethane-d4
Concen: 47.178 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 65 Resp: 182711

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.6



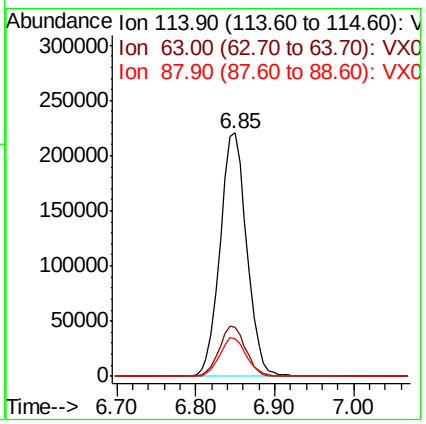


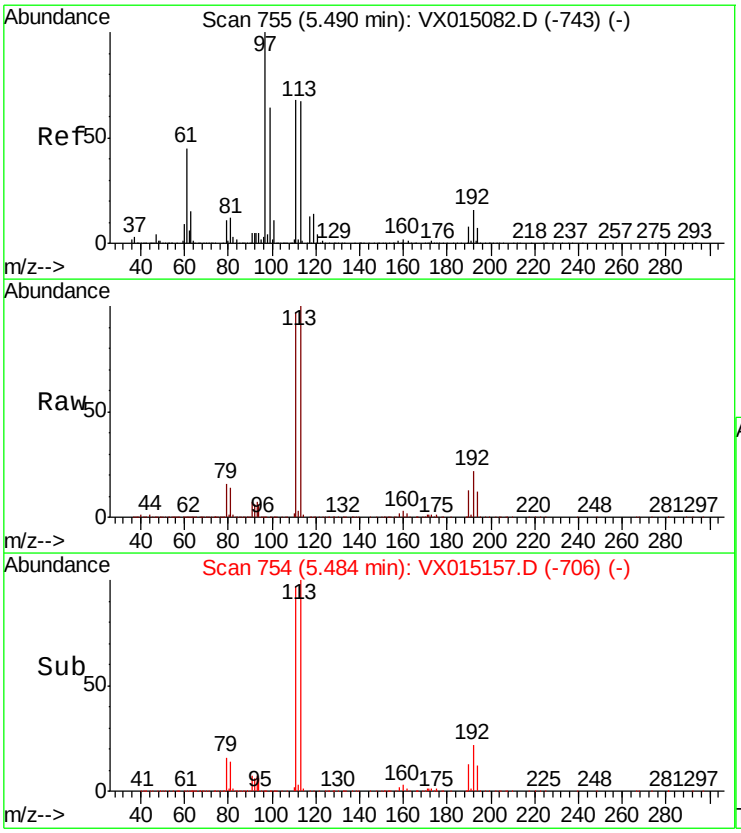
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 519195

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.0
88	15.2	0.0	30.6

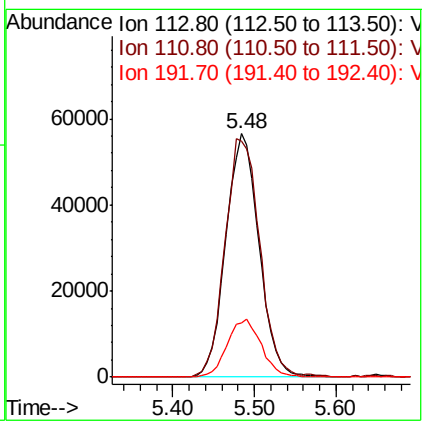


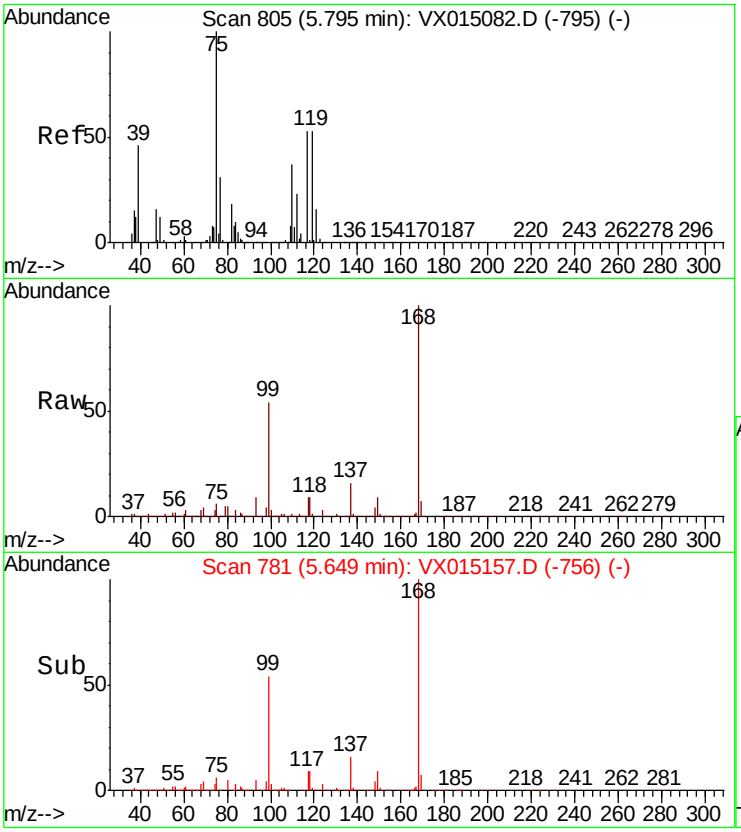


#35
Dibromofluoromethane
Concen: 48.585 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:113 Resp: 159138

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	24.4	18.6	28.0



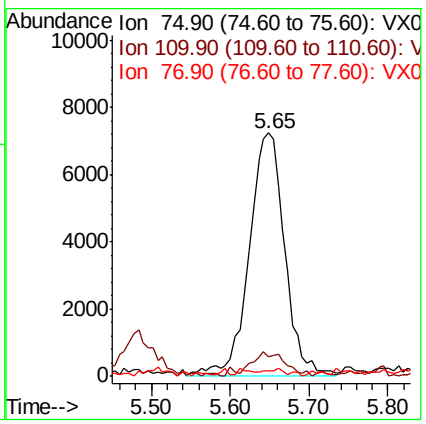


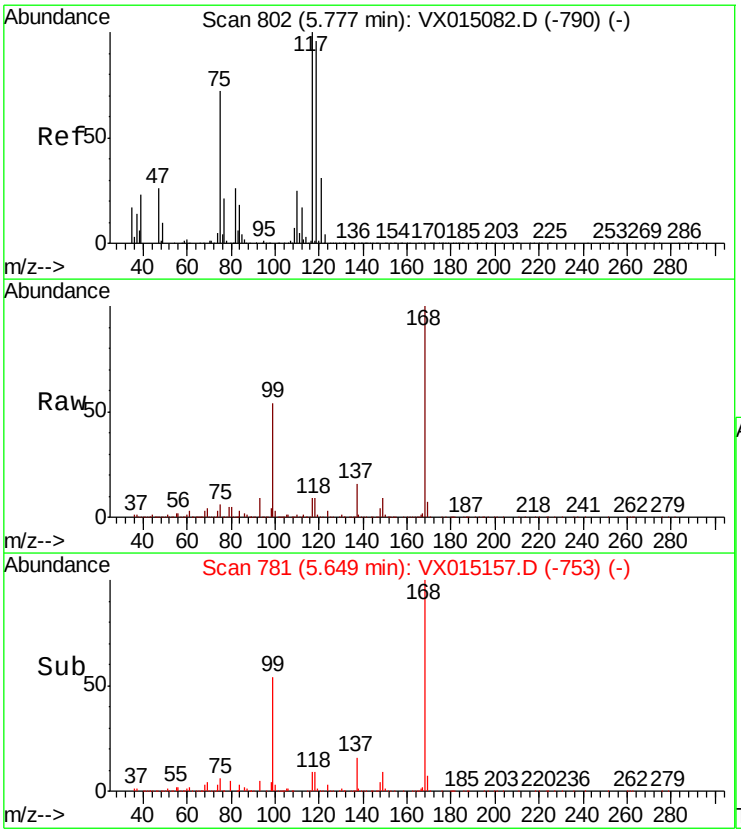
#36
1,1-Dichloropropene
Concen: 4.739 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 22746

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.9	53.8#
77	1.0	24.8	37.2#

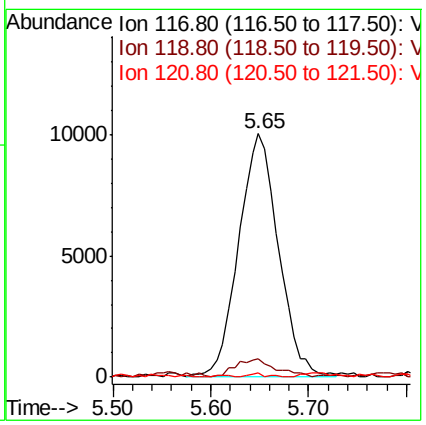


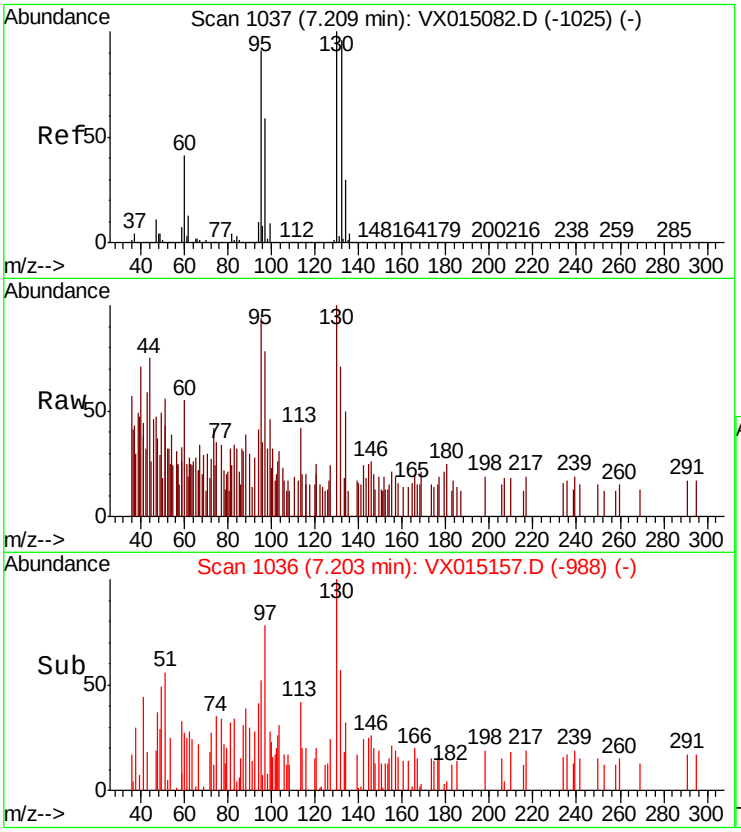


#38
Carbon Tetrachloride
Concen: 6.263 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:117 Resp: 28377

Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.9	115.3#
121	0.9	24.6	37.0#



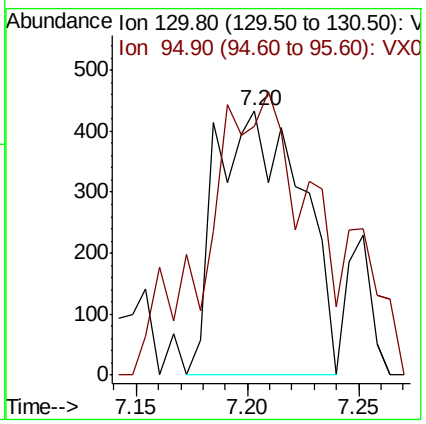


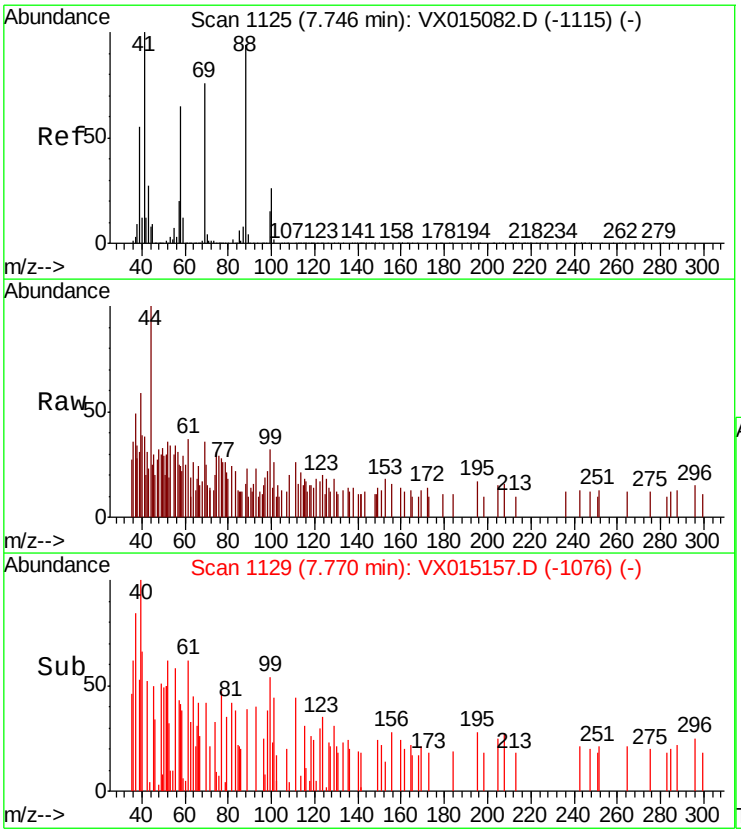
#44
Trichloroethene
Concen: 0.292 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1159

Ion	Ratio	Lower	Upper
130	100		
95	68.2	0.0	181.2

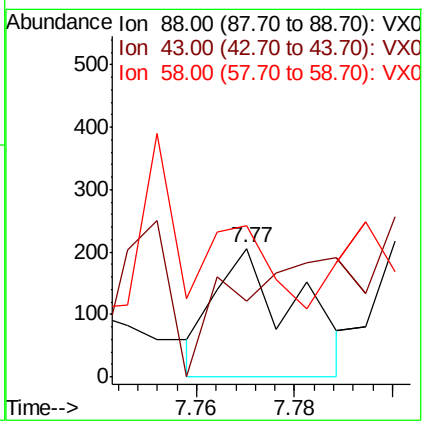


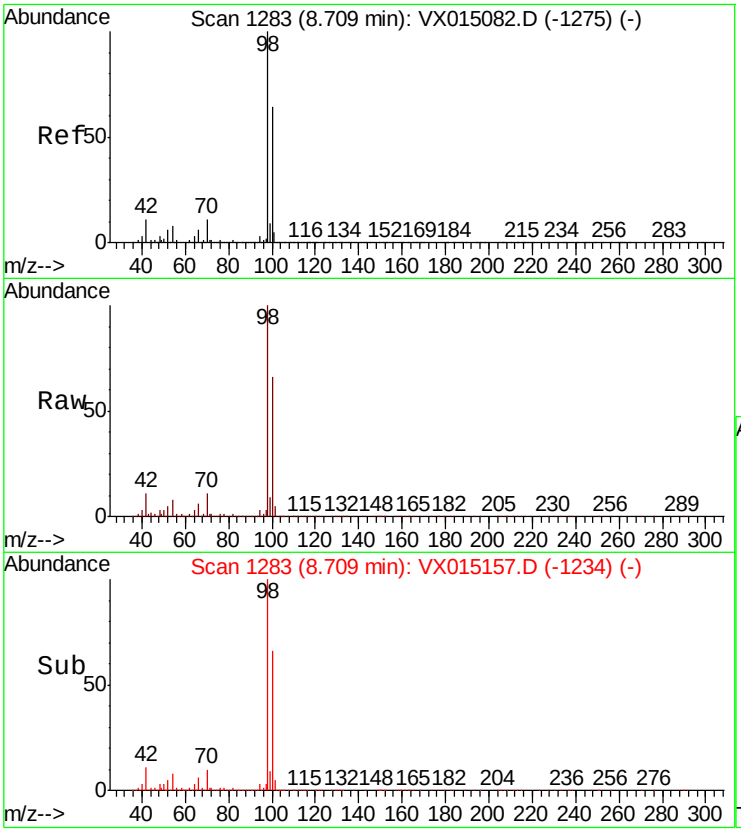


#49
1,4-Dioxane
Concen: 2.750 ug/l
RT: 7.77 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 88 Resp: 237

Ion	Ratio	Lower	Upper
88	100		
43	70.0	27.0	40.4#
58	101.7	55.6	83.4#



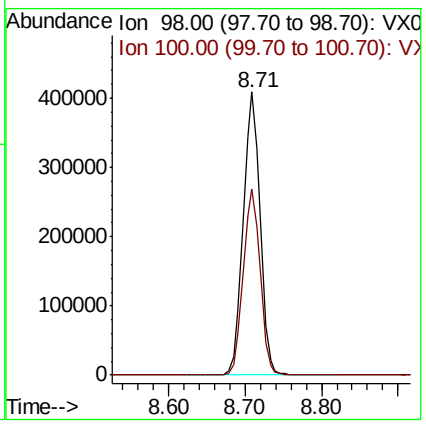


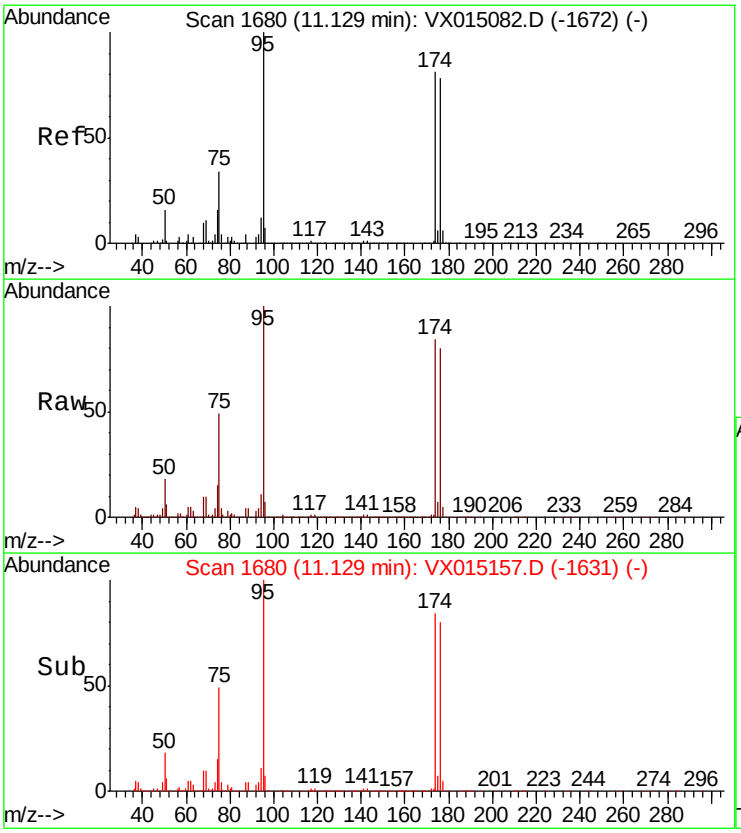
#50
Toluene-d8
Concen: 50.215 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 625646

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.4	78.6

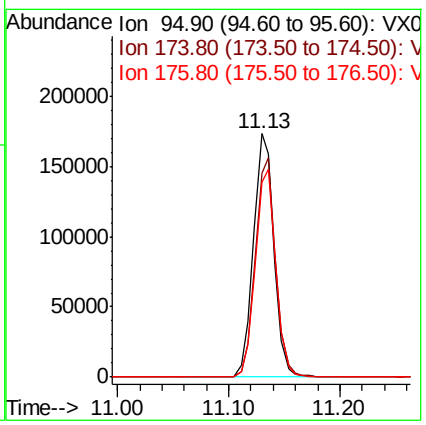


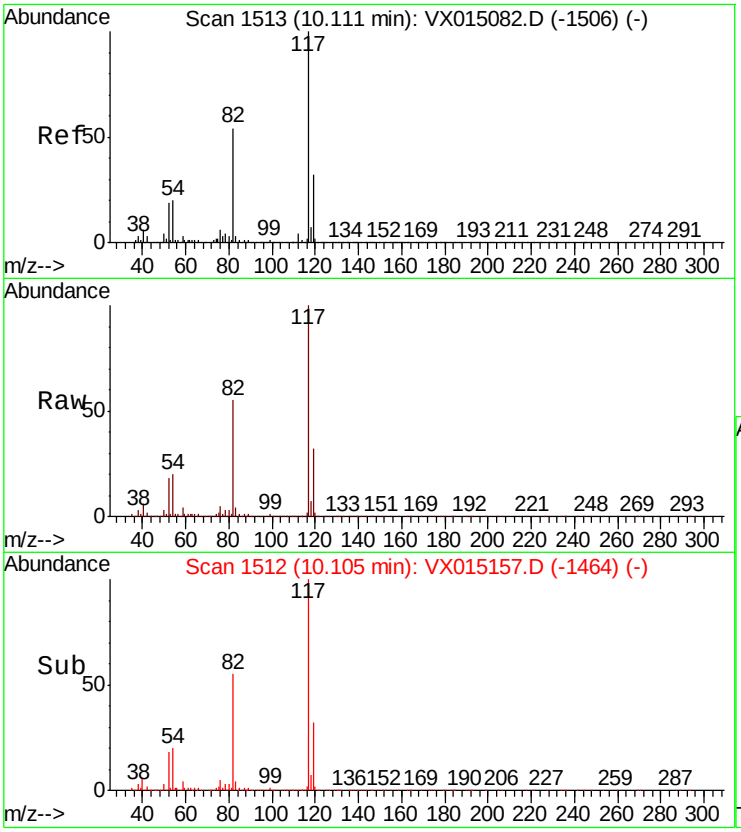


#62
4-Bromofluorobenzene
Concen: 49.879 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 95 Resp: 221666

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	177.6
176	86.1	0.0	170.2



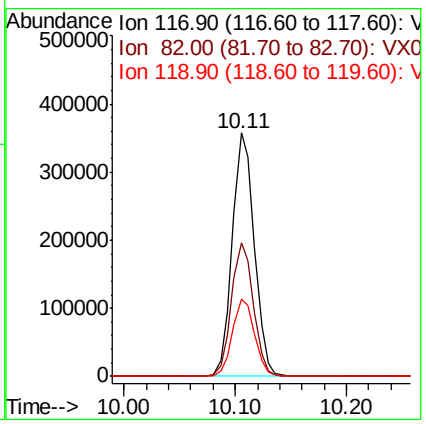


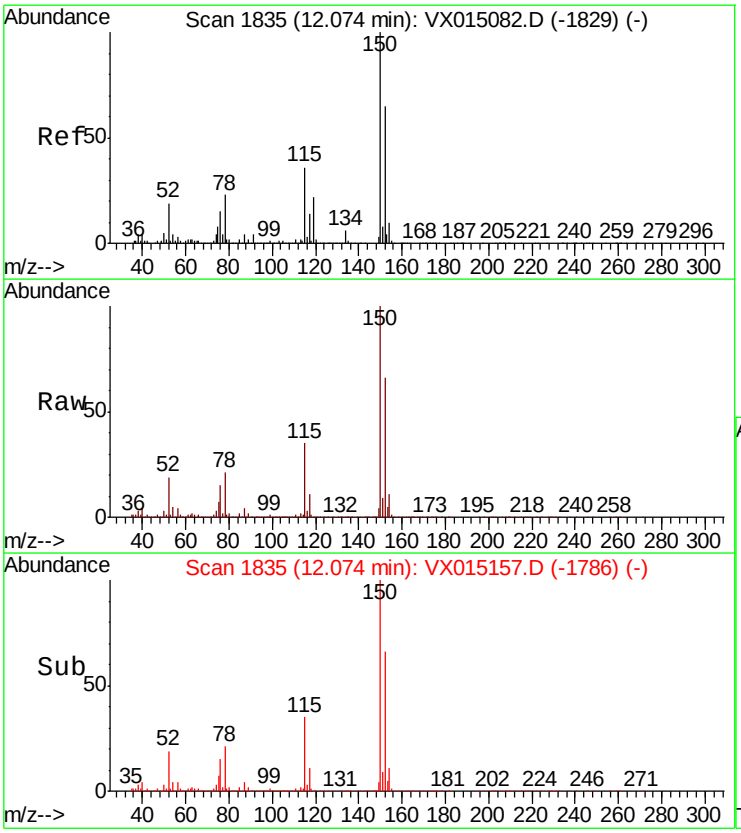
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 490545

Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.3	64.9
119	31.7	25.8	38.8

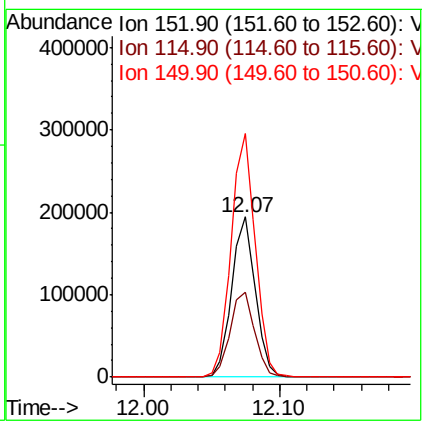


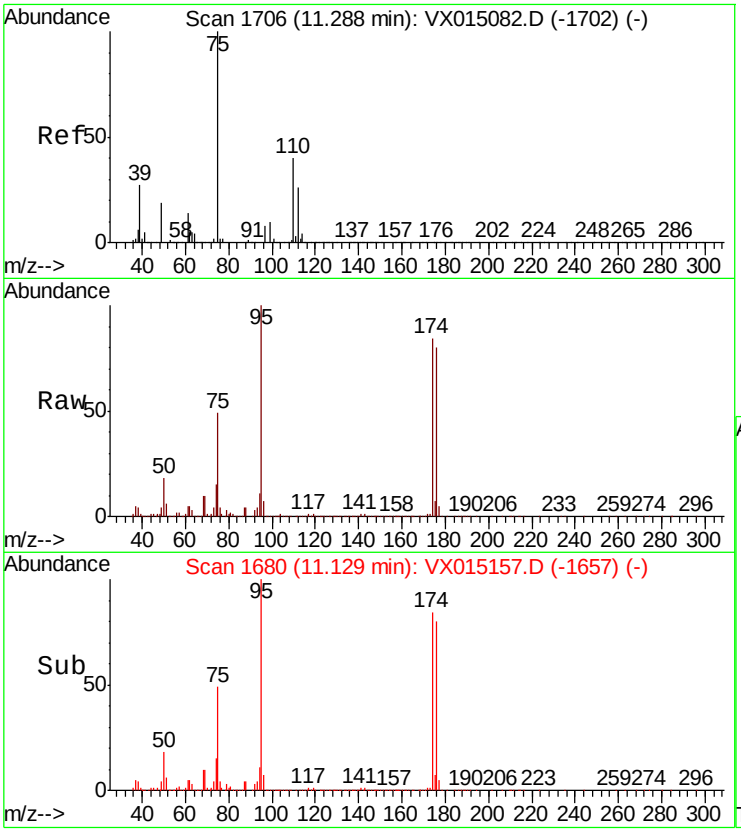


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:152 Resp: 235641

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.2	114.6
150	154.3	0.0	343.8



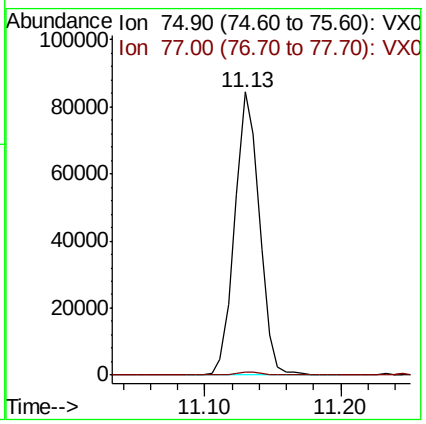


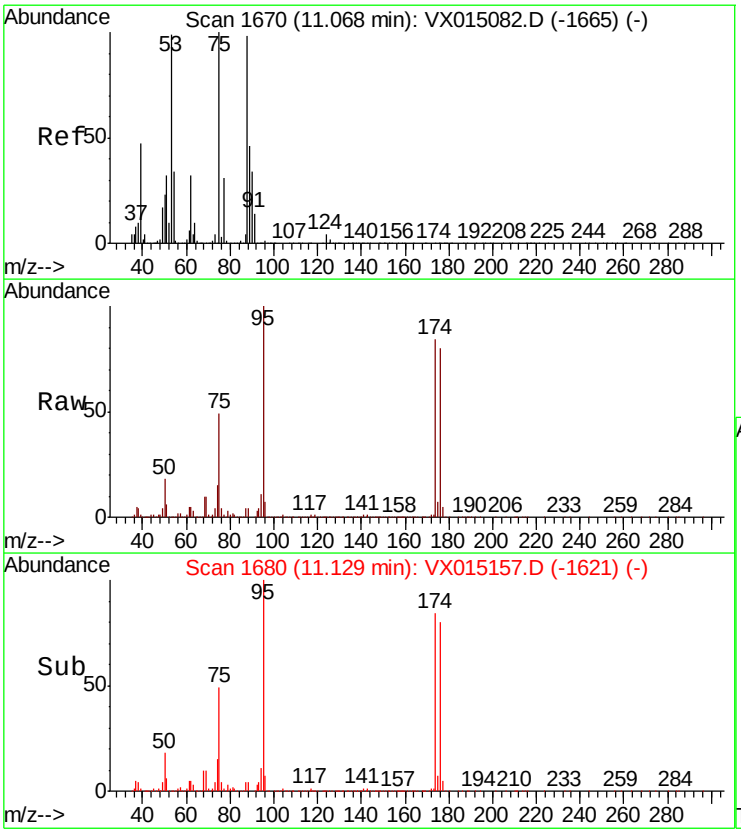
#76
1,2,3-Trichloropropane
Concen: 22.516 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 105832

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#

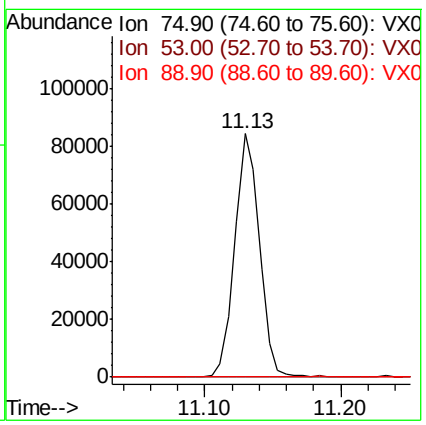


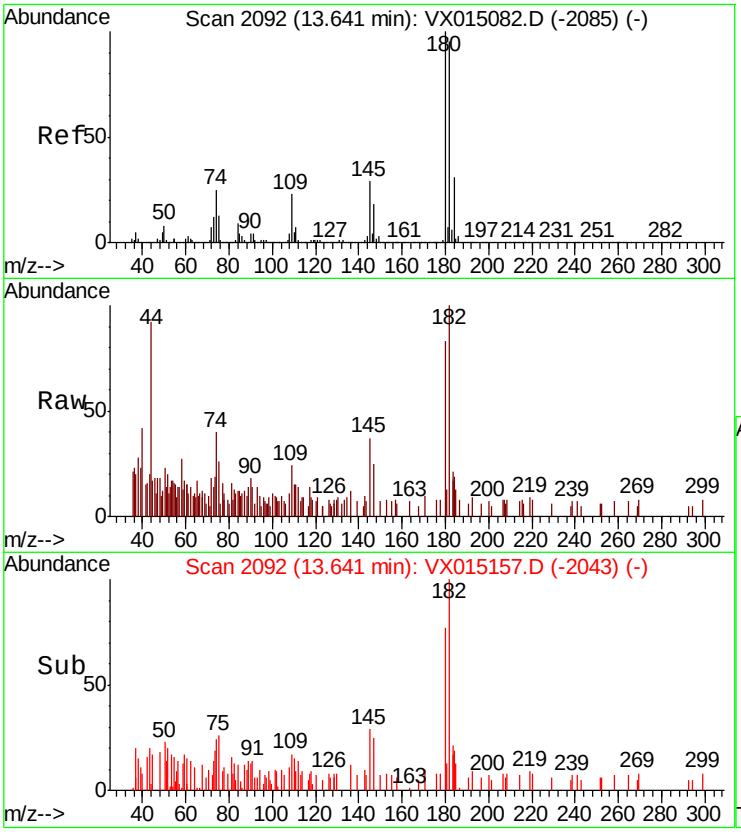


#81
trans-1,4-Dichloro-2-butene
Concen: 63.900 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion: 75 Resp: 105832

Ion	Ratio	Lower	Upper
75	100		
53	0.3	77.9	116.9#
89	0.1	36.2	54.2#



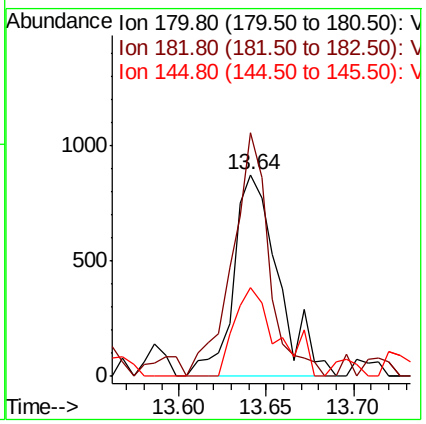


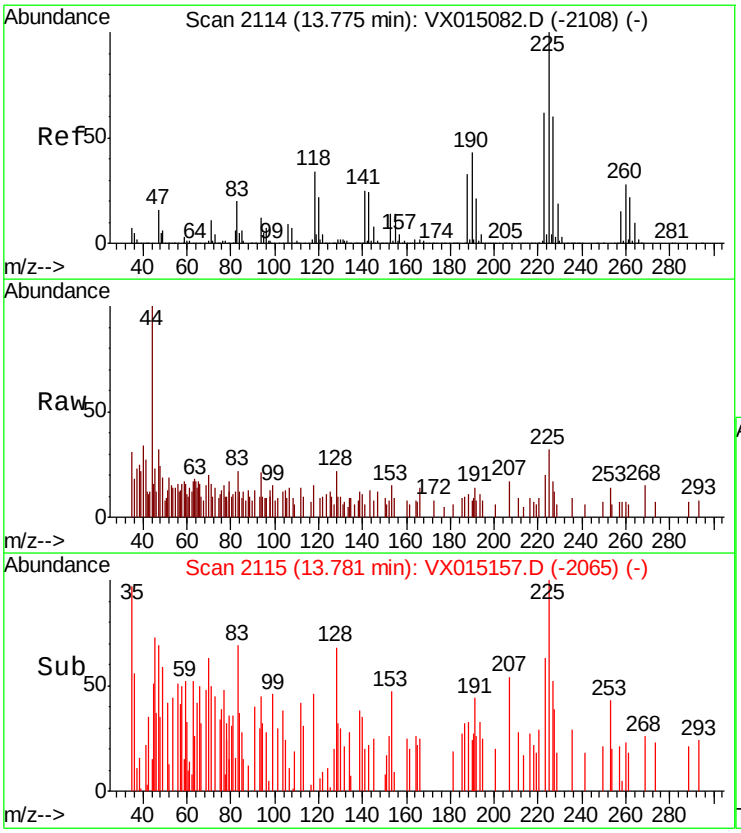
#93
1,2,4-Trichlorobenzene
Concen: 0.308 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1565

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.6	142.8
145	41.9	14.1	42.2

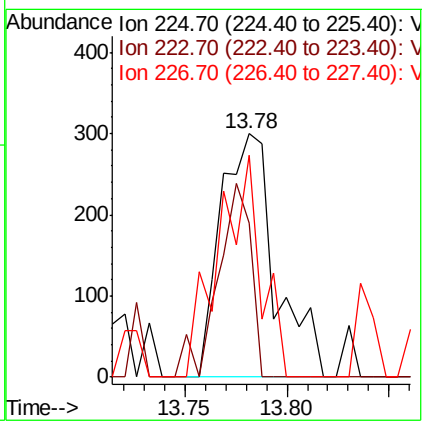


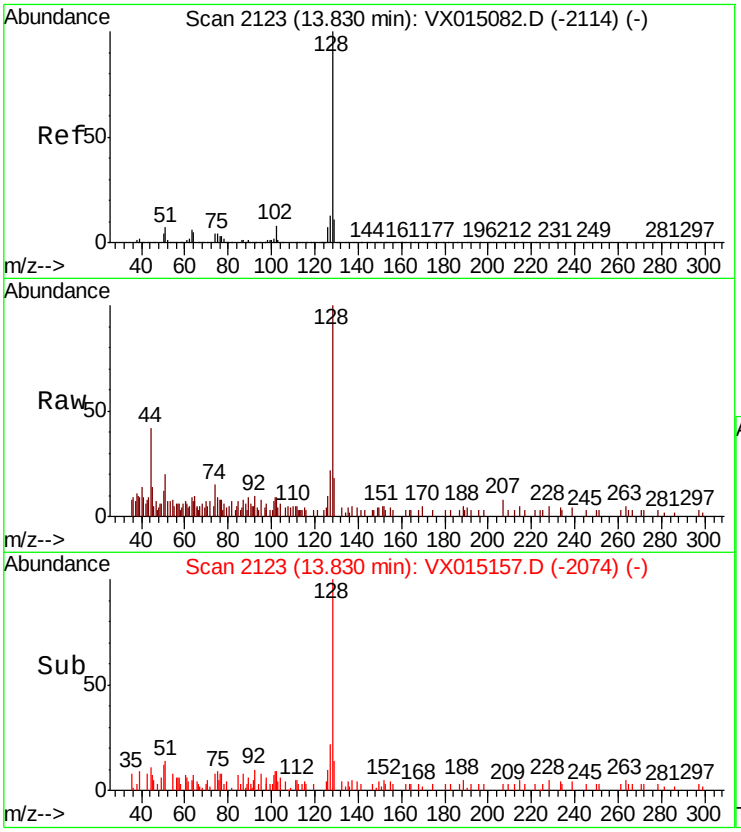


#94
Hexachlorobutadiene
Concen: 0.214 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:225 Resp: 559

Ion	Ratio	Lower	Upper
225	100		
223	47.2	31.3	93.9
227	70.5	31.1	93.2



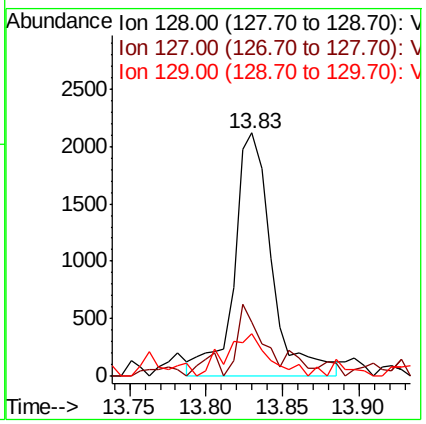


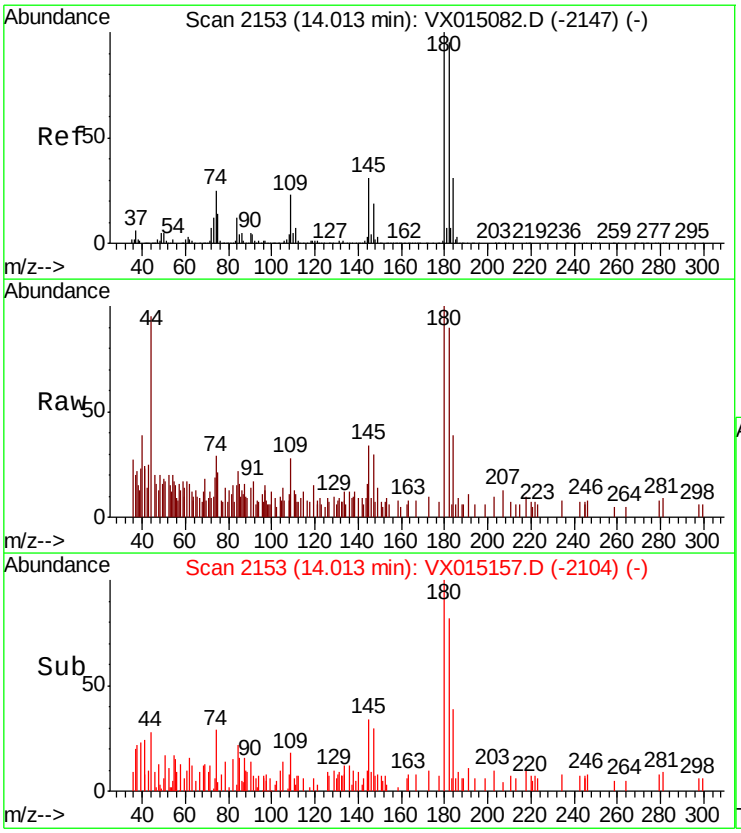
#95
Naphthalene
Concen: 1.646 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 3623

Ion	Ratio	Lower	Upper
128	100		
127	18.6	10.3	15.5#
129	20.1	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.323 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015157.D
Acq: 10 Mar 2020 09:45

Tgt Ion:180 Resp: 1638

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.8	143.4
145	31.9	15.1	45.3