Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014392.D
Acq On : 03 Jan 2020 11:40
Operator : JC/SP
Sample : VX0103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 06 02:28:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	567784	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	868503	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	766613	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333901	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	310476	48.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.50%				
35) Dibromofluoromethane	5.48	113	262203	49.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.32%				
50) Toluene-d8	8.71	98	1022524	49.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.50%				
62) 4-Bromofluorobenzene	11.13	95	339707	45.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.42%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	2599	0.509	ug/l		92
10) Methyl Iodide	2.51	142	2104	2.902	ug/l	#	72
13) Acrolein	2.30	56	661	0.830	ug/l		95
16) Acetone	2.43	43	8005	1.916	ug/l		98
17) Carbon Disulfide	2.56	76	3123	0.953	ug/l		96
20) Methylene Chloride	2.85	84	2478	0.377	ug/l	#	80
28) Bromochloromethane	4.99	49	181	0.497	ug/l	#	72
29) Tetrahydrofuran	5.14	42	1116	0.387	ug/l	#	61
36) 1,1-Dichloropropene	5.64	75	38672	4.853	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	49340	6.796	ug/l	#	17
49) 1,4-Dioxane	7.72	88	368	2.536	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.63	43	2406	0.263	ug/l	#	66
76) 1,2,3-Trichloropropane	11.13	75	163589	22.567	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	163589	63.697	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	13.00	75	612	0.339	ug/l	#	24
93) 1,2,4-Trichlorobenzene	13.64	180	1800	0.243	ug/l		87
94) Hexachlorobutadiene	13.78	225	798	0.224	ug/l		93
95) Naphthalene	13.83	128	5315	0.244	ug/l	#	83
96) 1,2,3-Trichlorobenzene	14.01	180	2404	0.328	ug/l		85

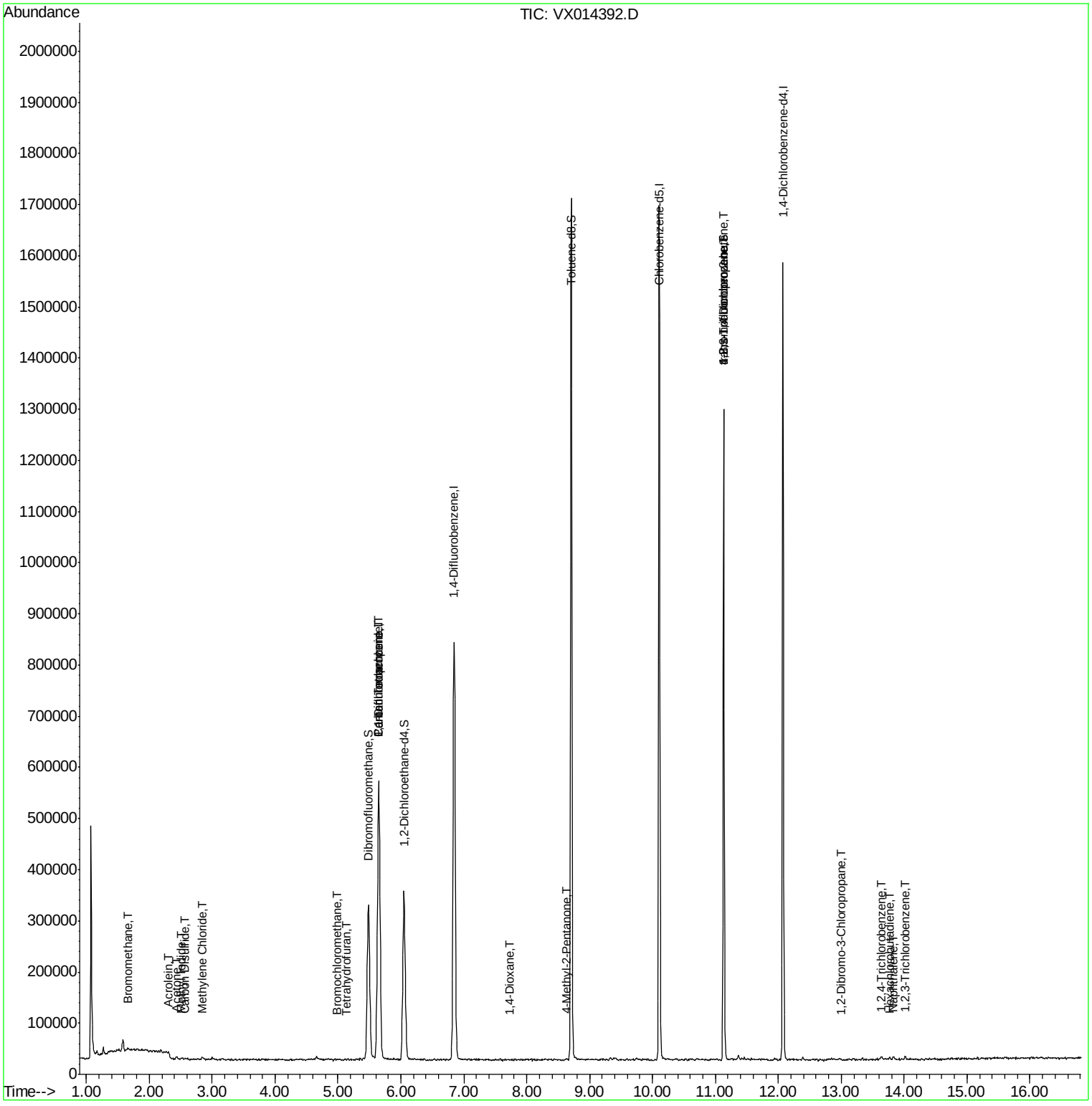
(#) = qualifier out of range (m) = manual integration (+) = signals summed

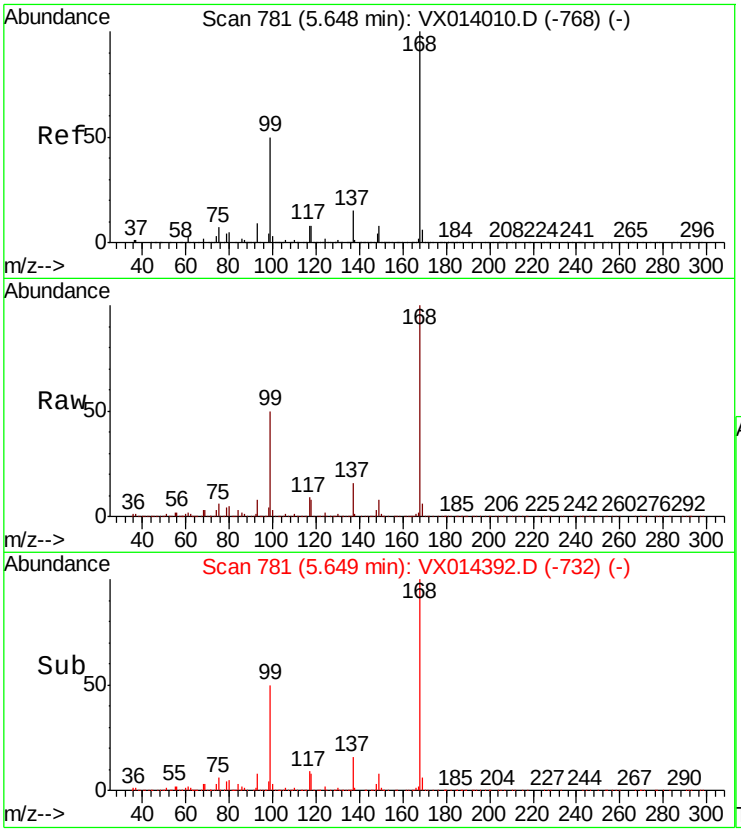
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014392.D
Acq On : 03 Jan 2020 11:40
Operator : JC/SP
Sample : VX0103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 06 02:28:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



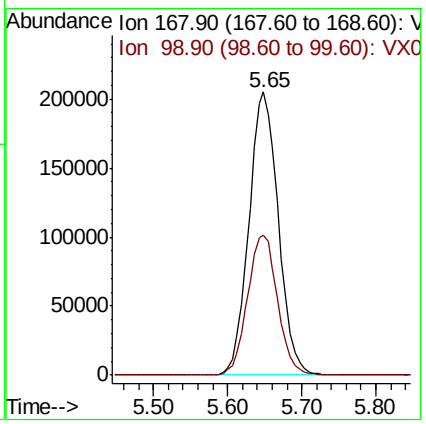


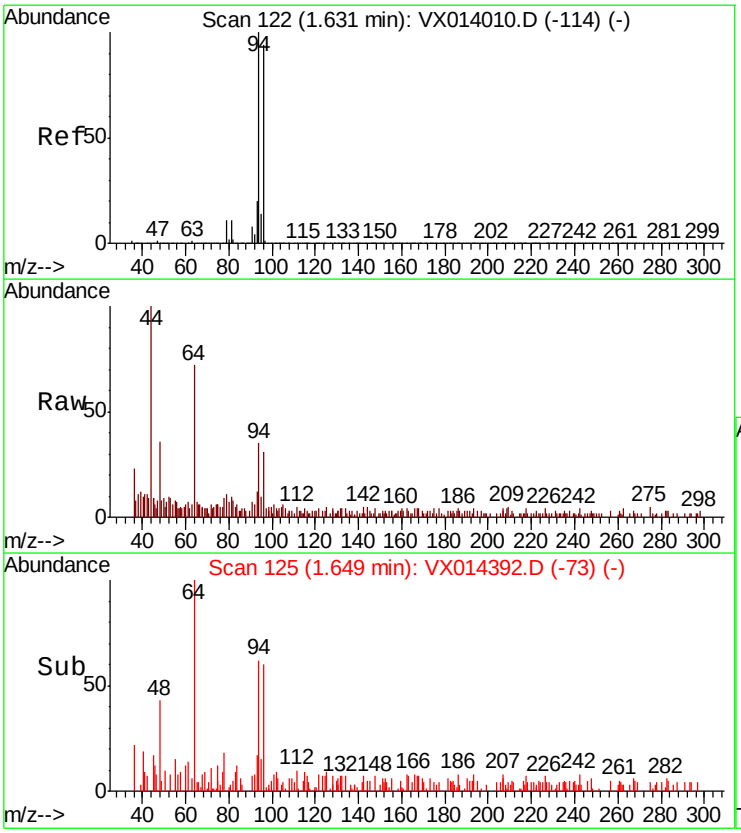
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 567784

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.3	60.5

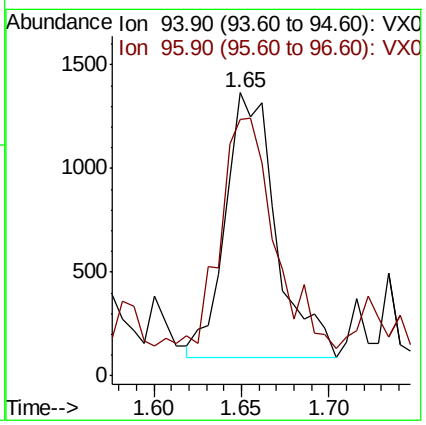


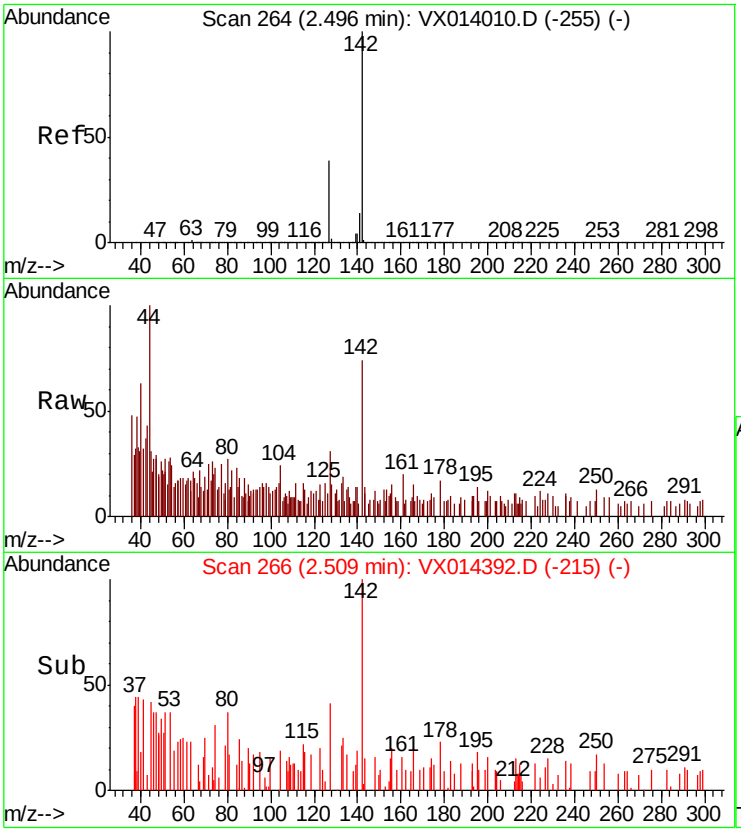


#5
Bromomethane
Concen: 0.509 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 94 Resp: 2599

Ion	Ratio	Lower	Upper
94	100		
96	86.3	75.2	112.8



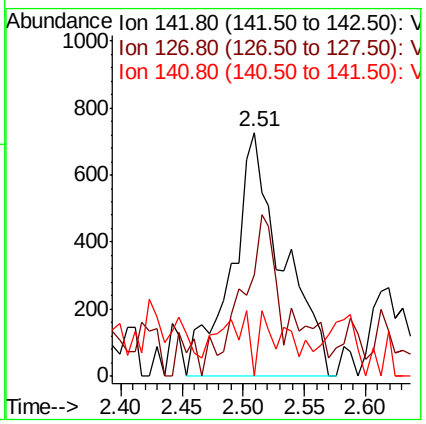


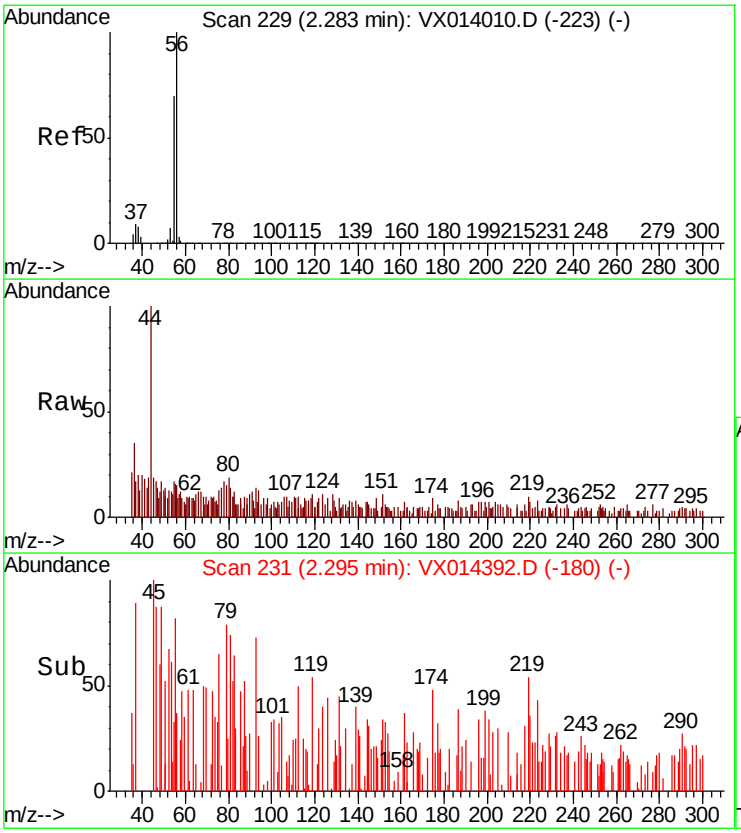
#10
Methyl Iodide
Concen: 2.902 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 2104

Ion	Ratio	Lower	Upper
142	100		
127	59.1	31.6	47.4#
141	7.2	11.6	17.4#

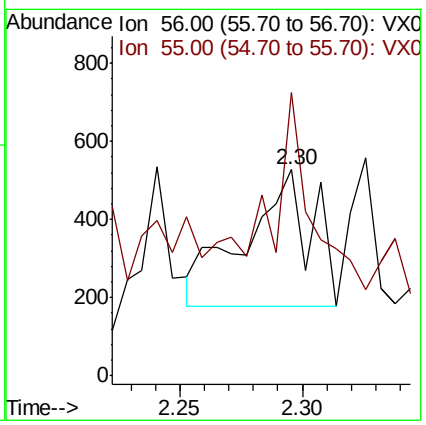


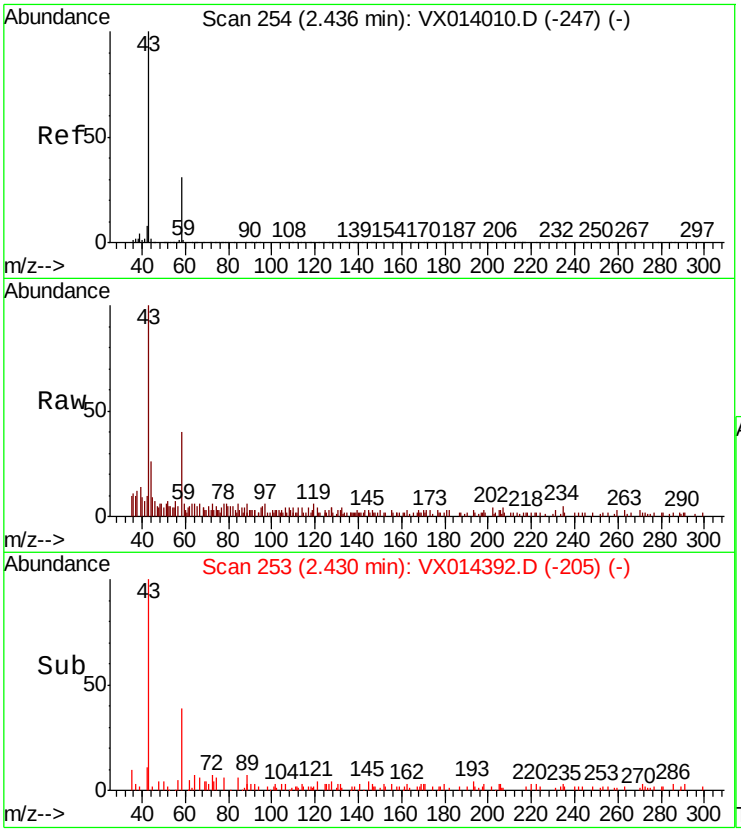


#13
Acrolein
Concen: 0.830 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 56 Resp: 661

Ion	Ratio	Lower	Upper
56	100		
55	75.0	56.9	85.3



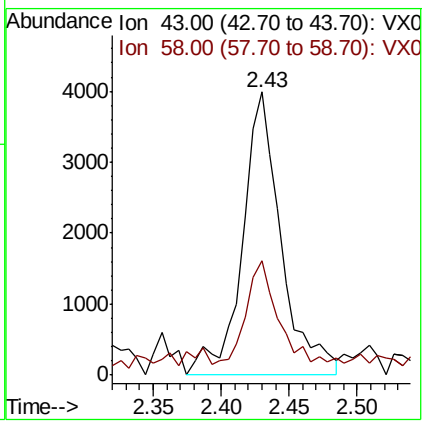


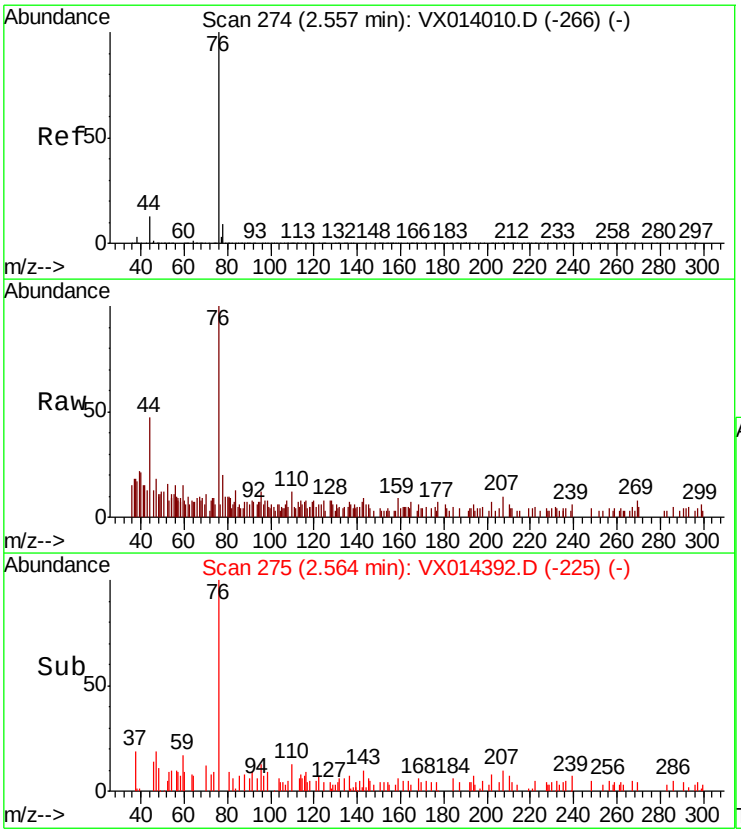
#16
Acetone
Concen: 1.916 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8005

Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.9	37.3

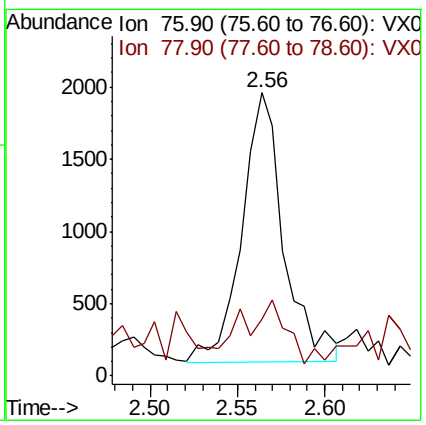


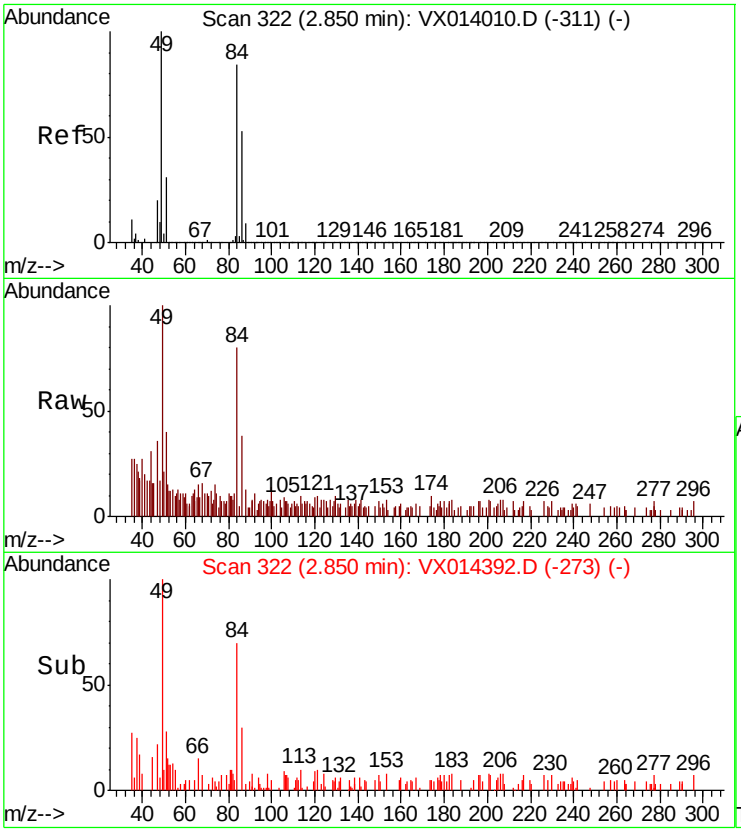


#17
Carbon Disulfide
Concen: 0.953 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 76 Resp: 3123

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.2	10.8



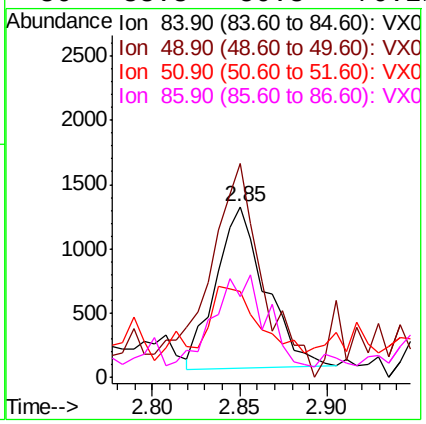


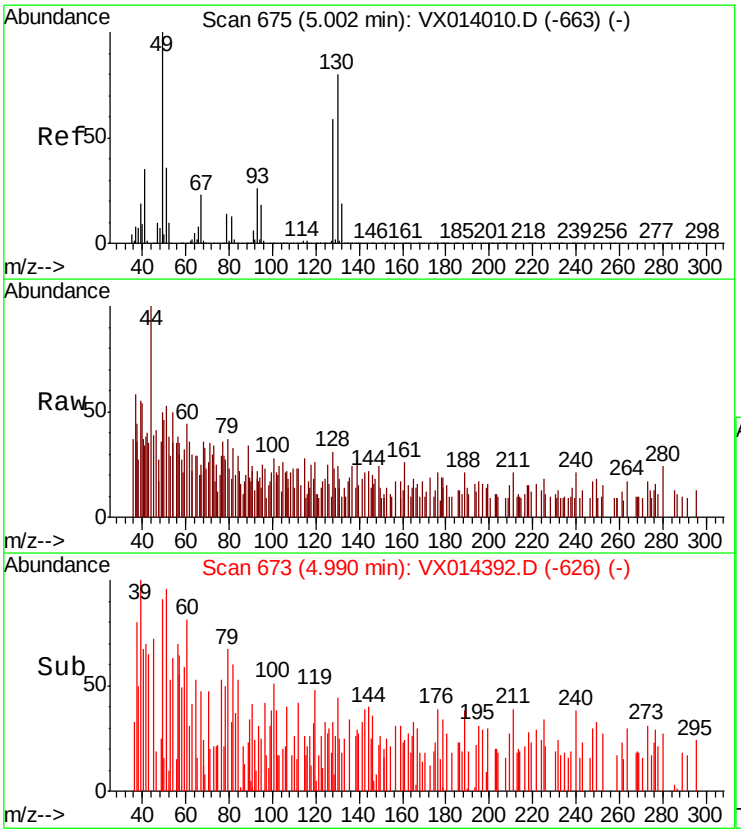
#20
Methylene Chloride
Concen: 0.377 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2478

Ion	Ratio	Lower	Upper
84	100		
49	102.6	95.8	143.6
51	46.6	29.8	44.8#
86	38.8	50.8	76.2#

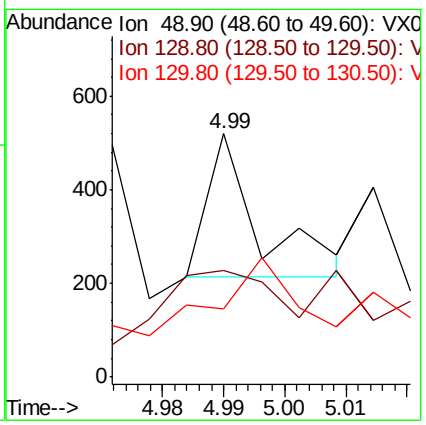


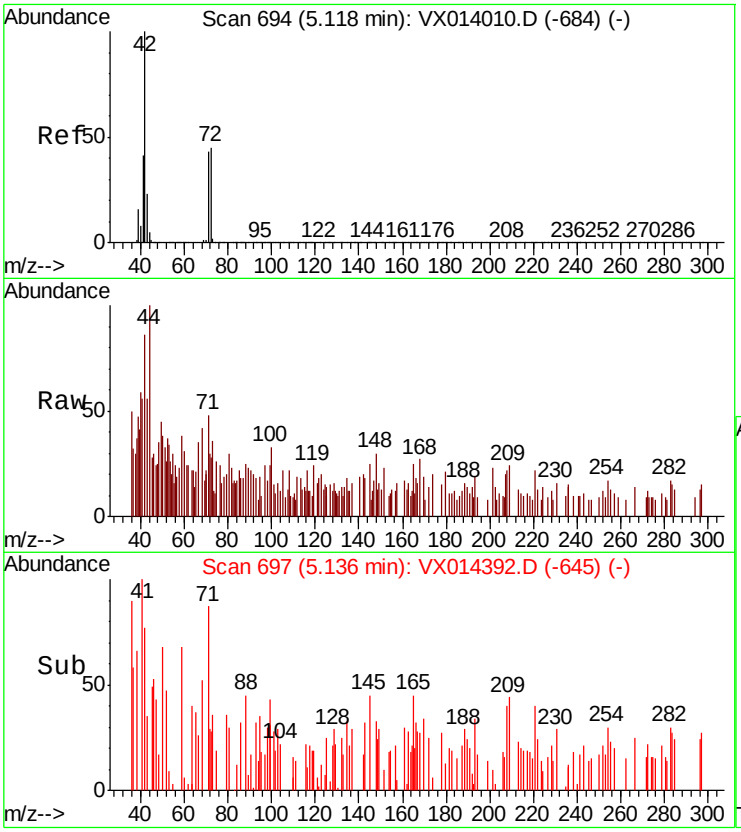


#28
Bromochloromethane
Concen: 0.497 ug/l
RT: 4.99 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 49 Resp: 181

Ion	Ratio	Lower	Upper
49	100		
129	244.8	0.0	5.0#
130	74.6	64.6	97.0



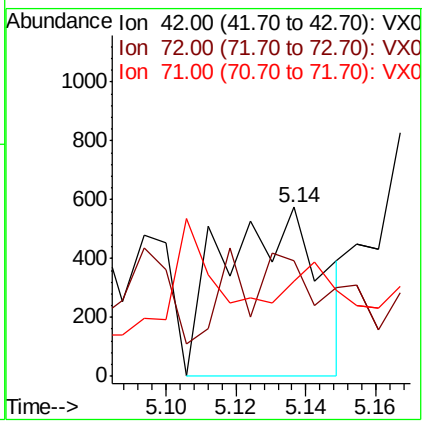


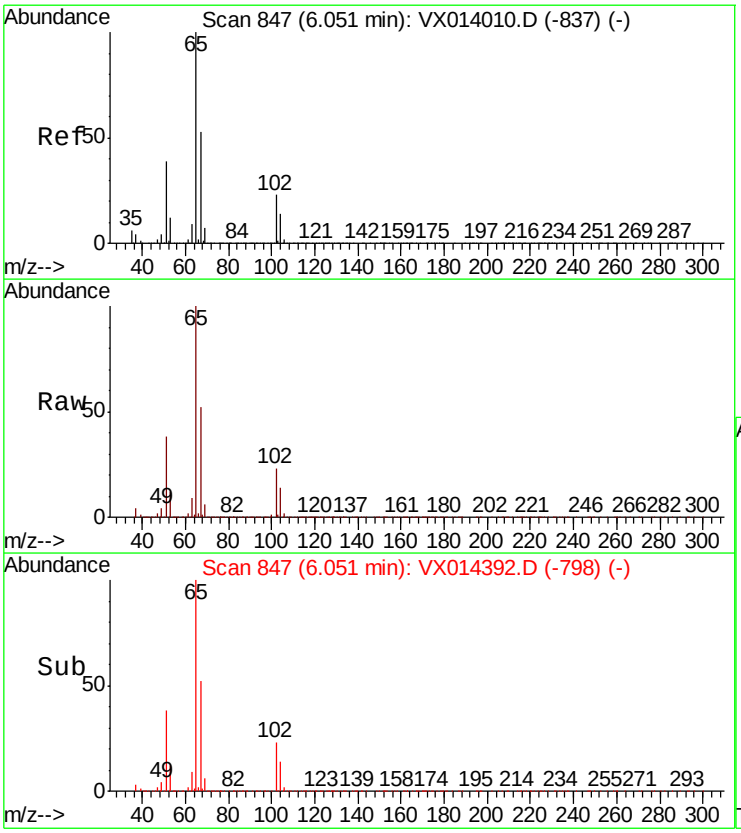
#29
Tetrahydrofuran
Concen: 0.387 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1116

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	36.9	33.6	50.4

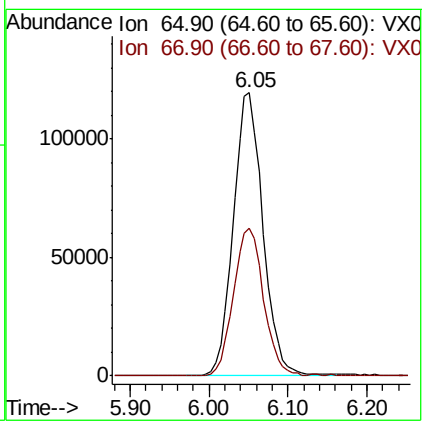


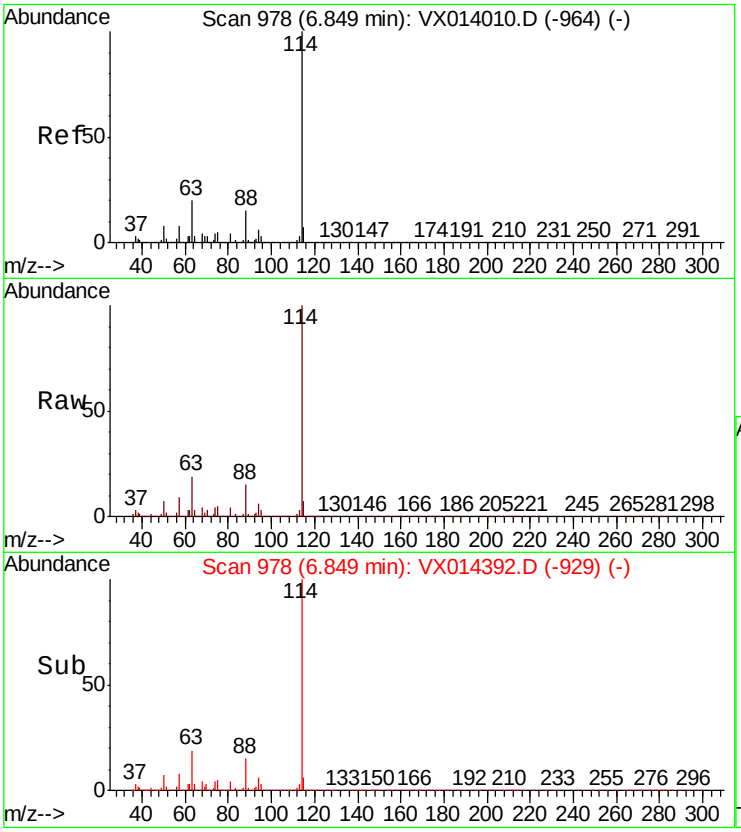


#33
1,2-Dichloroethane-d4
Concen: 48.248 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 65 Resp: 310476

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.4



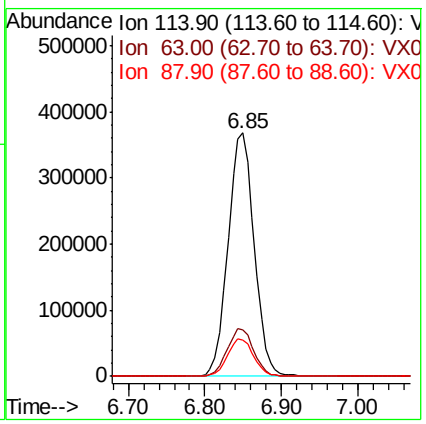


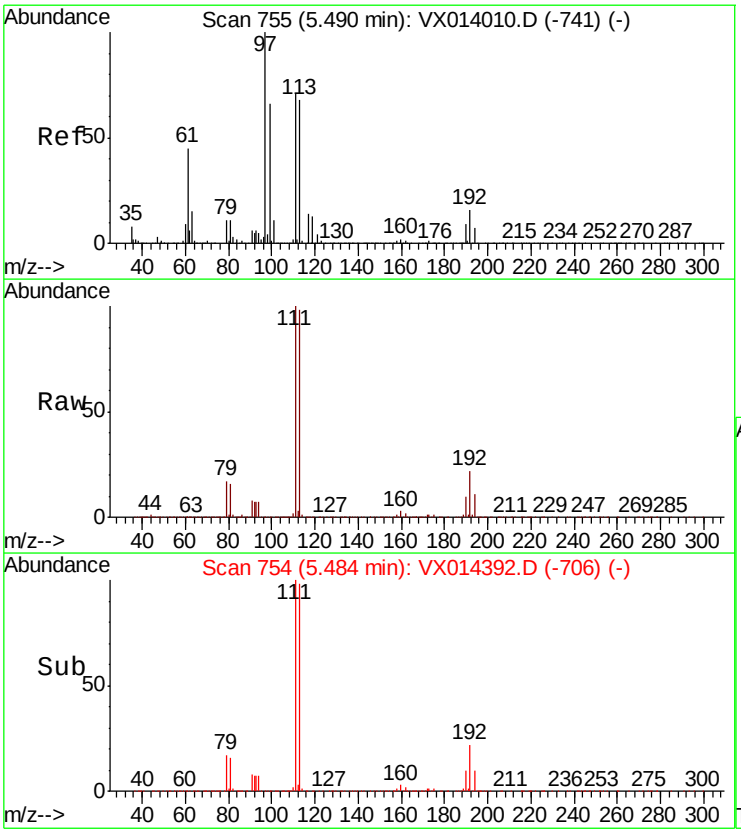
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 868503

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.8
88	14.7	0.0	30.4

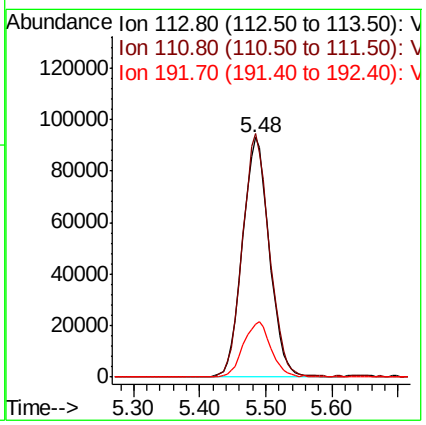


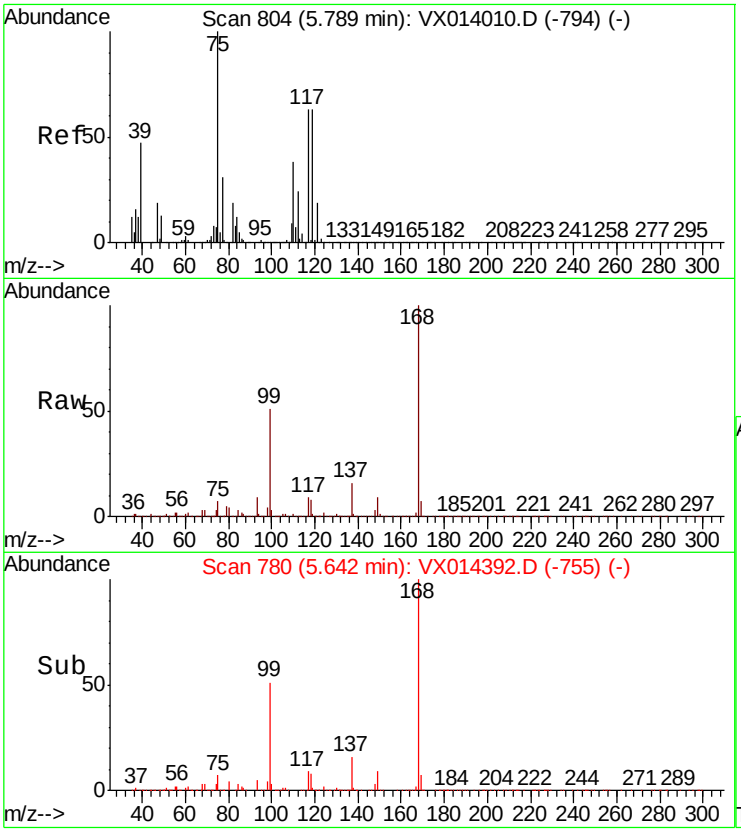


#35
Dibromofluoromethane
Concen: 49.664 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion:113 Resp: 262203

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.7	19.3	28.9



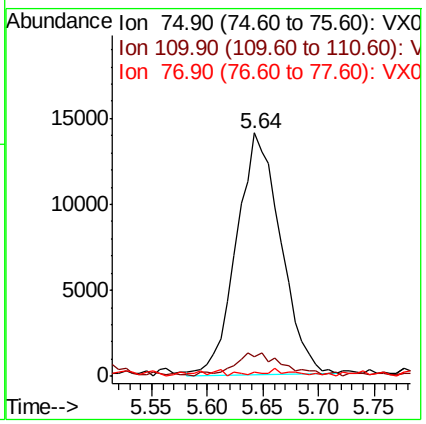


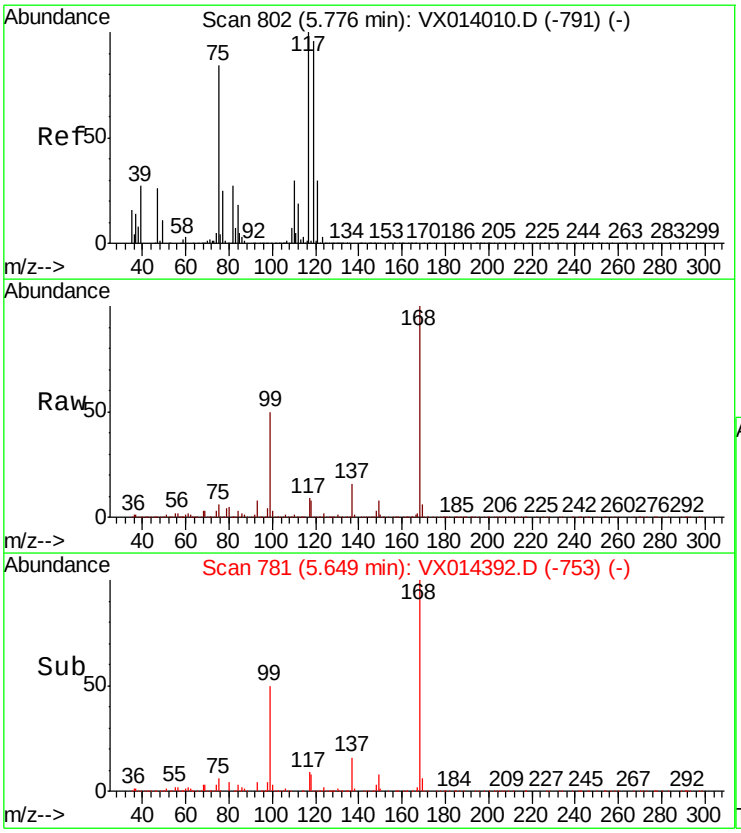
#36
1,1-Dichloropropene
Concen: 4.853 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 38672

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.3	54.9#
77	2.3	24.8	37.2#

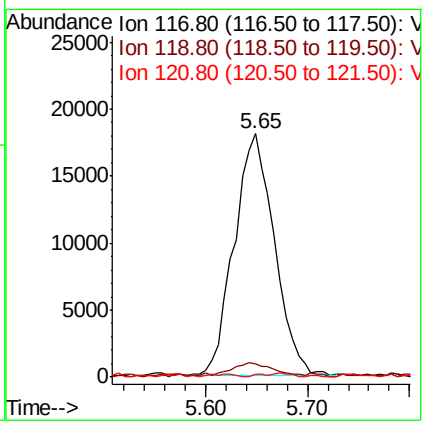


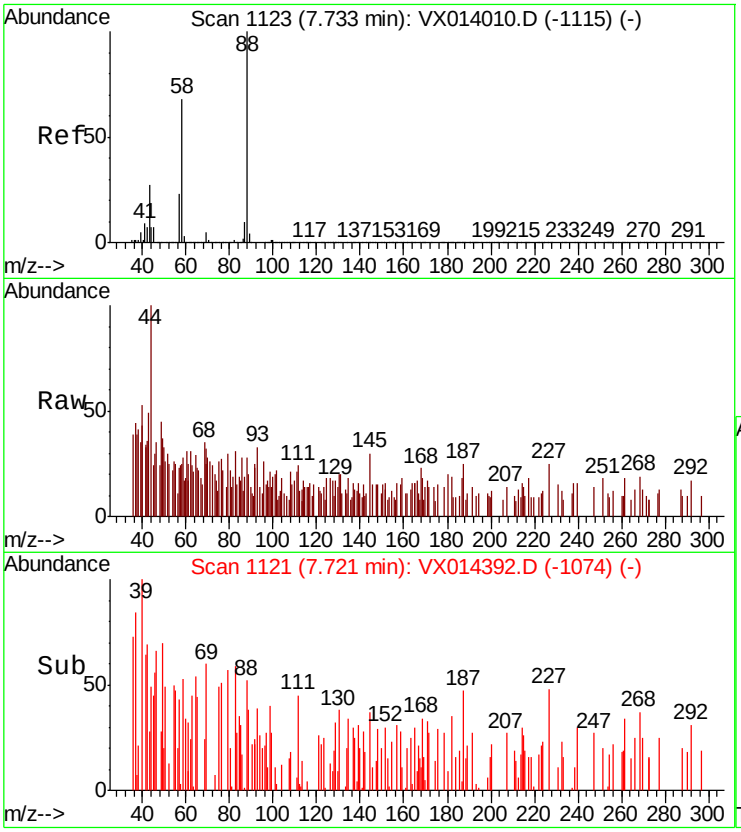


#38
Carbon Tetrachloride
Concen: 6.796 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion:117 Resp: 49340

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	1.1	23.6	35.4#



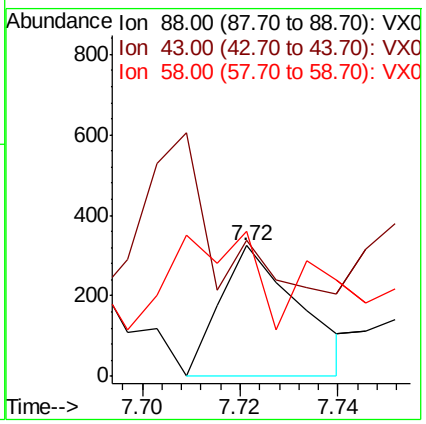


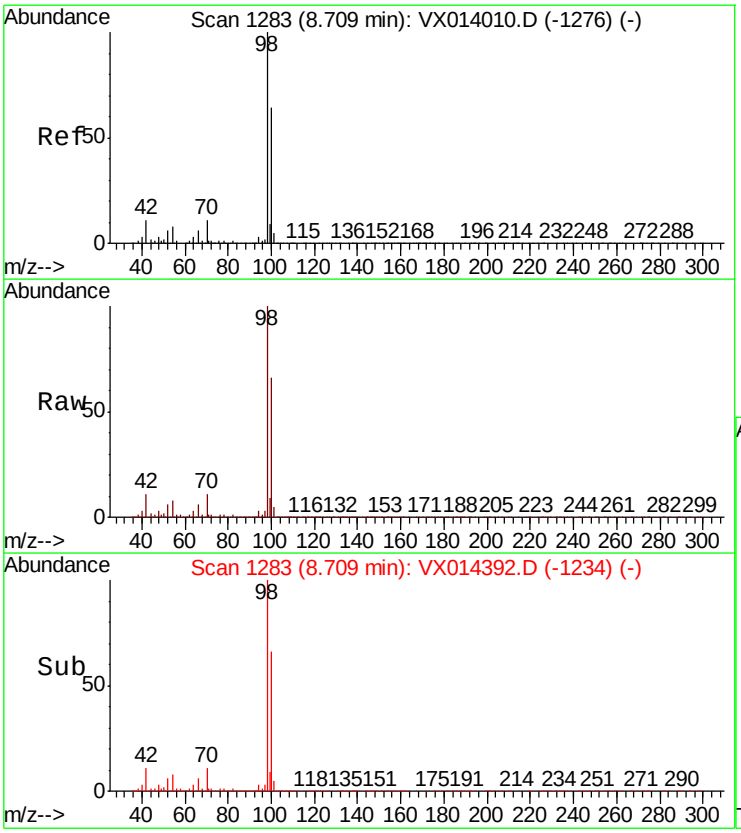
#49
1,4-Dioxane
Concen: 2.536 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 368

Ion	Ratio	Lower	Upper
88	100		
43	325.5	26.5	39.7#
58	72.8	56.8	85.2

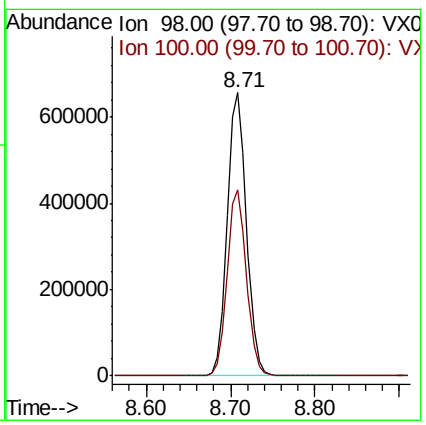


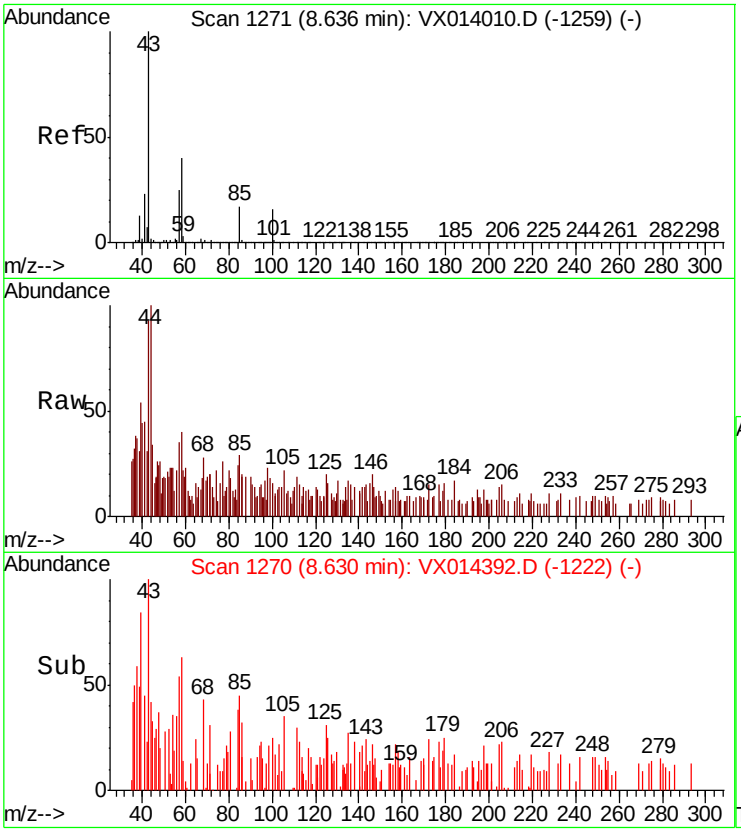


#50
Toluene-d8
Concen: 49.747 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 98 Resp: 1022524

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



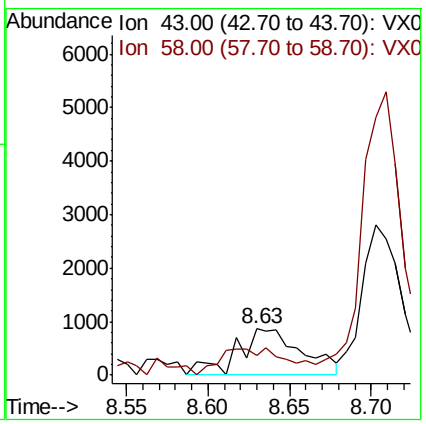


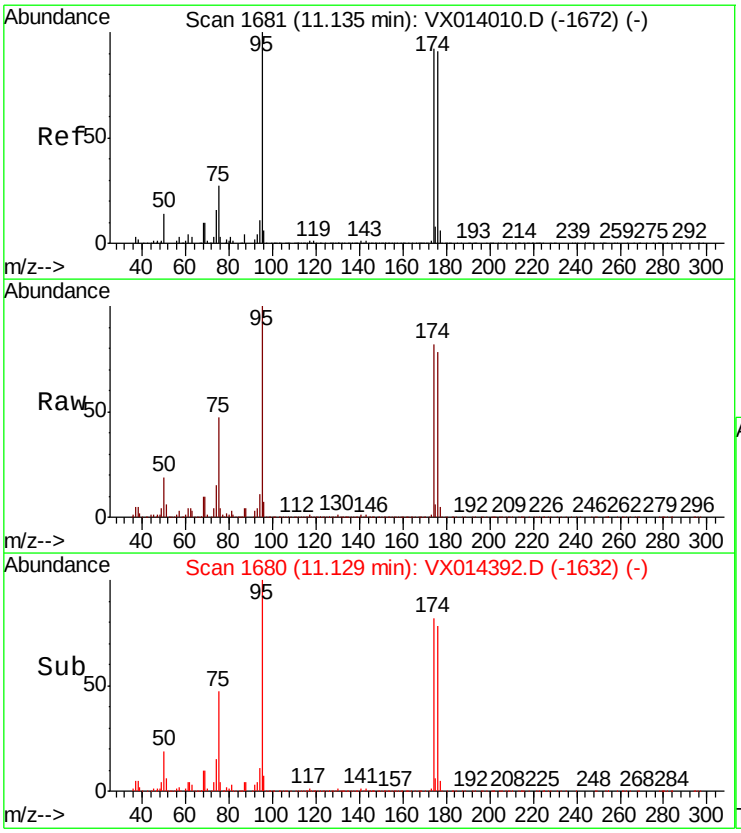
#51
4-Methyl-2-Pentanone
Concen: 0.263 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2406

Ion	Ratio	Lower	Upper
43	100		
58	61.1	32.2	48.2#

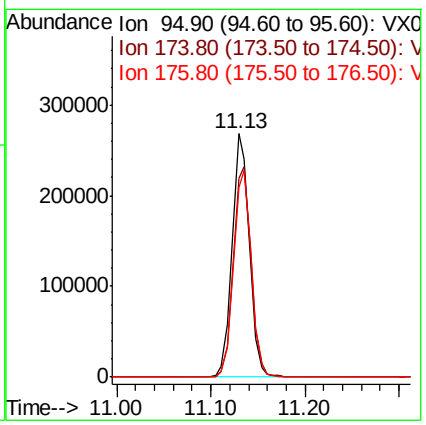


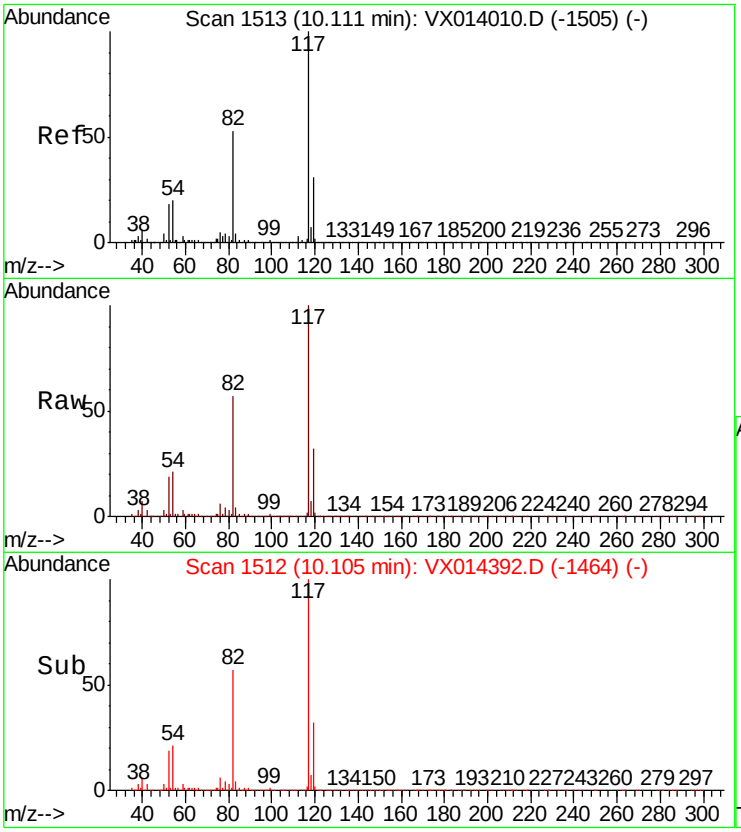


#62
4-Bromofluorobenzene
Concen: 45.212 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 95 Resp: 339707

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	175.8
176	87.0	0.0	173.0



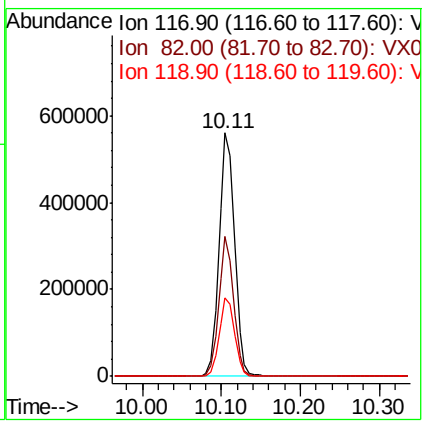


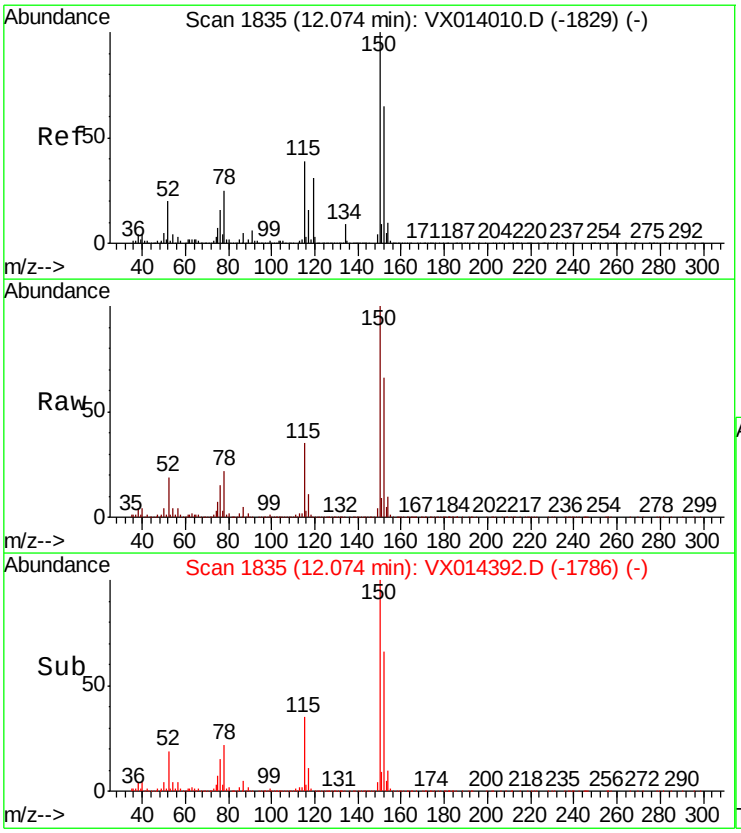
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 766613

Ion	Ratio	Lower	Upper
117	100		
82	57.2	42.2	63.4
119	32.4	25.1	37.7

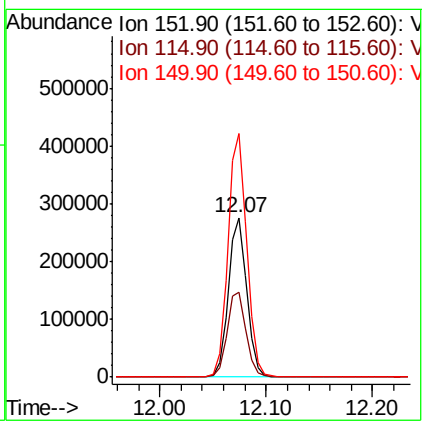


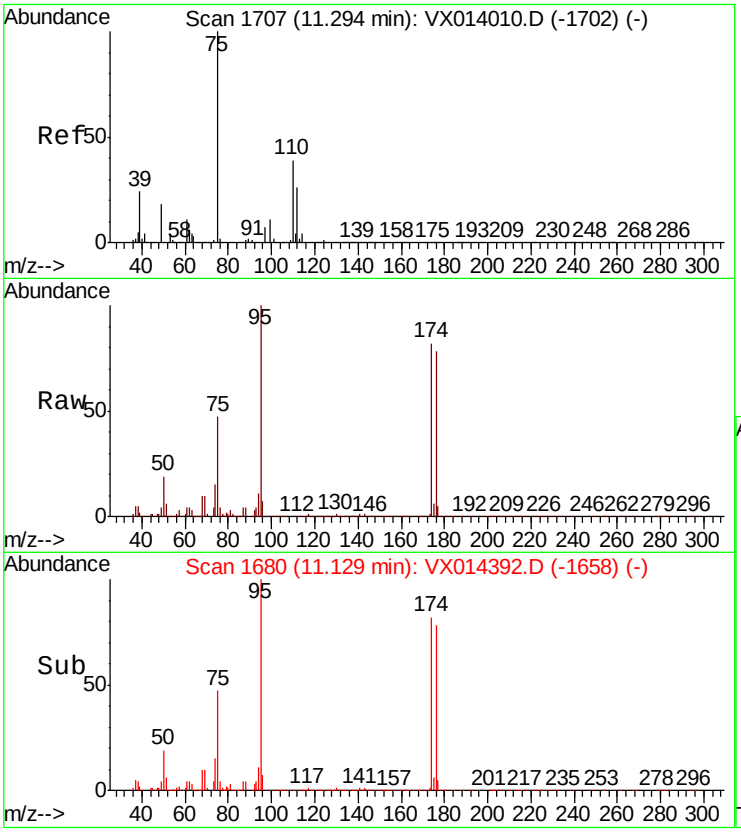


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion:152 Resp: 333901

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.3	114.9
150	155.7	0.0	345.4



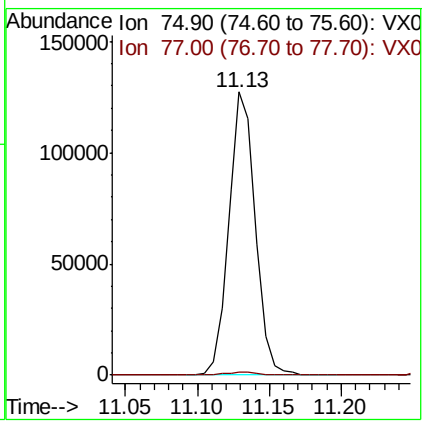


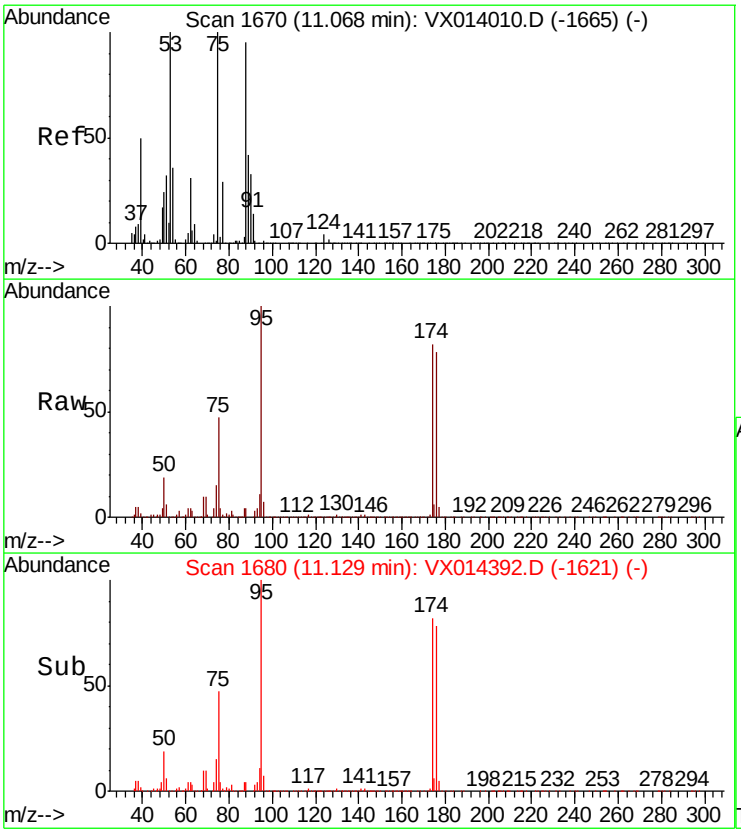
#76
1,2,3-Trichloropropane
Concen: 22.567 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 163589

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.3	57.8#

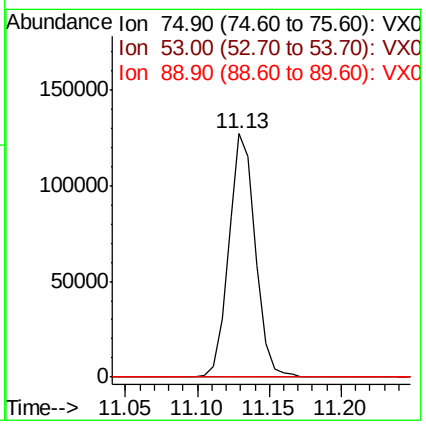


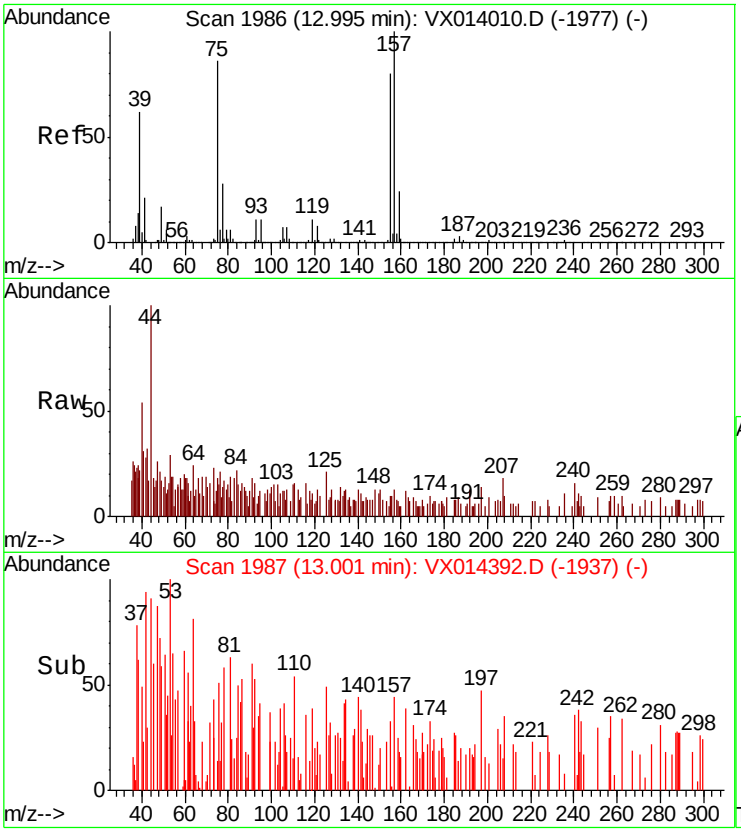


#81
trans-1,4-Dichloro-2-butene
Concen: 63.697 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion: 75 Resp: 163589

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.1	34.6	51.8#



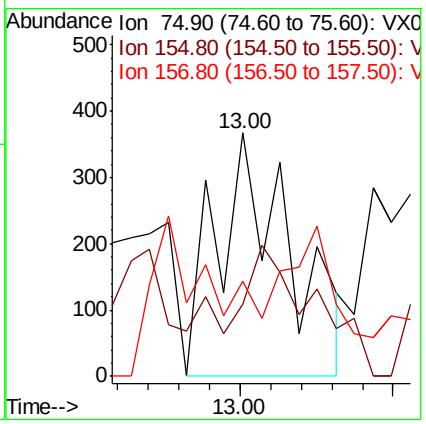


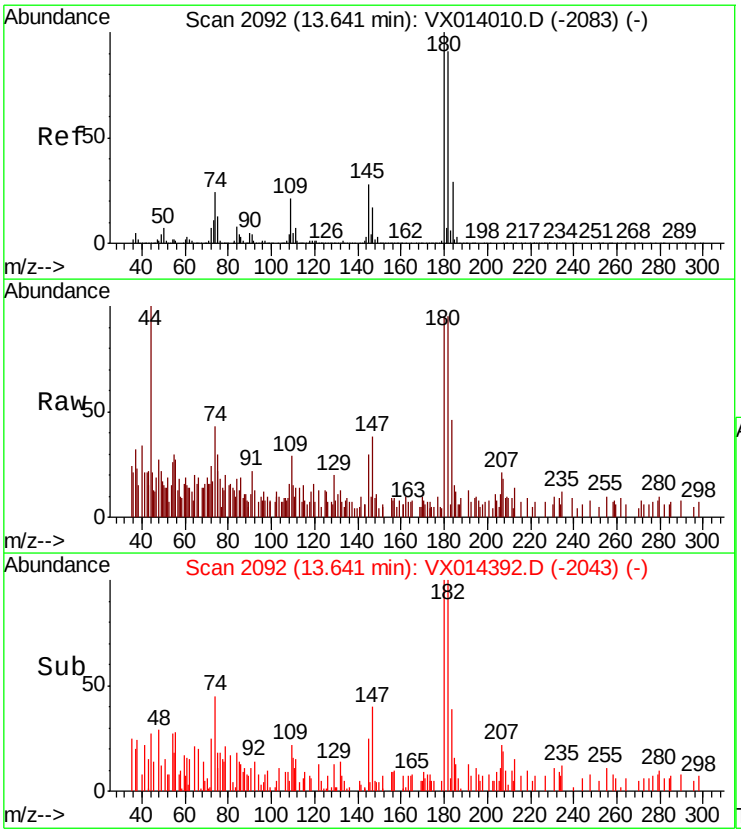
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.339 ug/l
RT: 13.00 min Scan# 1987
Delta R.T. 0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 612

Ion	Ratio	Lower	Upper
75	100		
155	61.6	46.9	140.6
157	0.0	60.8	182.4#

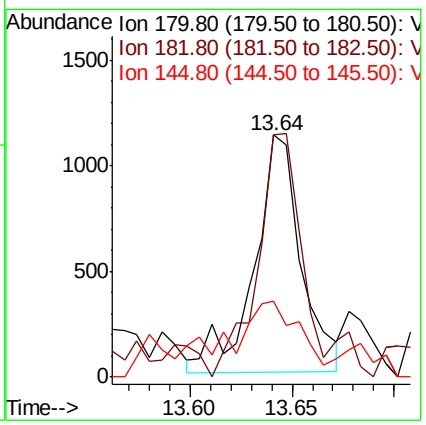


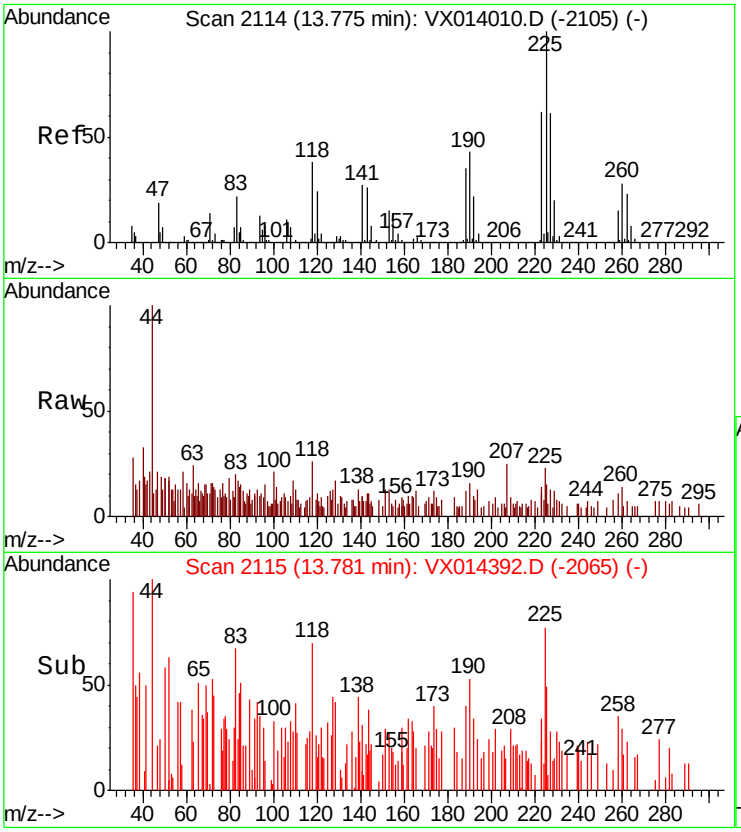


#93
1,2,4-Trichlorobenzene
Concen: 0.243 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion:180 Resp: 1800

Ion	Ratio	Lower	Upper
180	100		
182	103.3	46.6	139.8
145	40.7	14.2	42.6



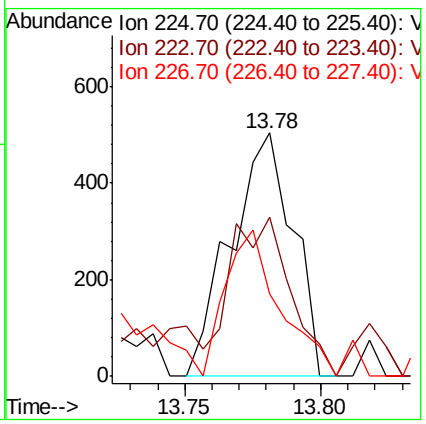


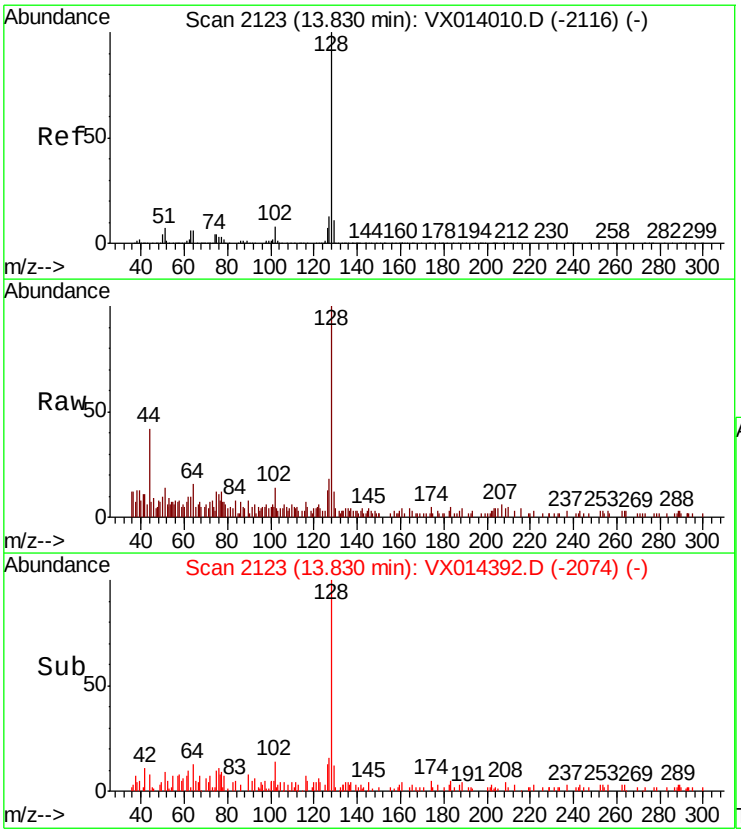
#94
Hexachlorobutadiene
Concen: 0.224 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:225 Resp: 798

Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.9	92.5
227	52.8	30.9	92.7

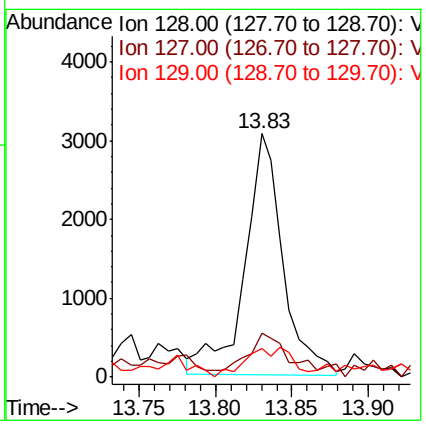


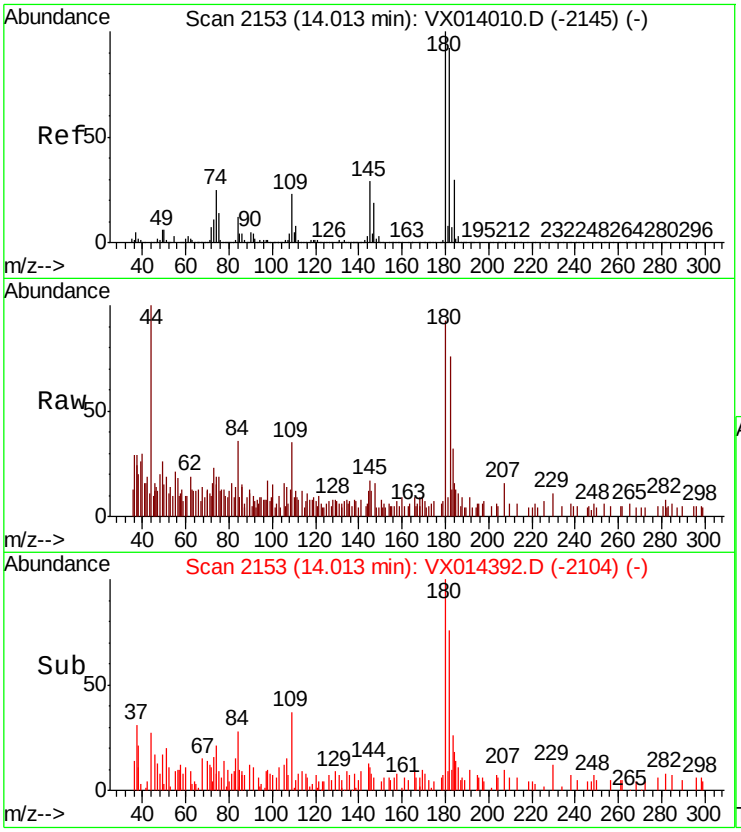


#95
Naphthalene
Concen: 0.244 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Tgt Ion:128 Resp: 5315

Ion	Ratio	Lower	Upper
128	100		
127	21.7	10.2	15.4#
129	14.7	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.328 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014392.D
Acq: 03 Jan 2020 11:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 2404

Ion	Ratio	Lower	Upper
180	100		
182	76.0	46.8	140.3
145	32.5	14.8	44.4