Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020620\
Data File : VX014839.D
Acq On : 06 Feb 2020 11:24
Operator : JC/SP
Sample : VX0206WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Quant Time: Feb 06 14:35:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	429504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	671001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	612048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	277345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	249716	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
35) Dibromofluoromethane	5.49	113	203628	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
50) Toluene-d8	8.71	98	788062	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
62) 4-Bromofluorobenzene	11.13	95	271338	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	494	0.62	ug/l	77
5) Bromomethane	1.64	94	1404	0.33	ug/l #	76
6) Chloroethane	1.68	64	3412	Below Cal	#	56
10) Methyl Iodide	2.51	142	1442	0.26	ug/l #	65
11) Tert butyl alcohol	3.02	59	398	0.35	ug/l #	72
13) Acrolein	2.27	56	765	0.86	ug/l #	32
16) Acetone	2.43	43	4284	1.71	ug/l #	88
20) Methylene Chloride	2.85	84	1898	0.37	ug/l #	78
28) Bromochloromethane	4.98	49	999	0.27	ug/l #	32
36) 1,1-Dichloropropene	5.65	75	27923	4.48	ug/l #	53
38) Carbon Tetrachloride	5.65	117	37788	6.35	ug/l #	16
41) Methacrylonitrile	5.02	41	330	Below Cal	#	26
49) 1,4-Dioxane	7.72	88	61	0.52	ug/l #	1
56) Ethyl methacrylate	9.16	69	343	1.82	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	134027	20.77	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	134027	59.11	ug/l #	10
95) Naphthalene	13.82	128	1256	0.99	ug/l #	59

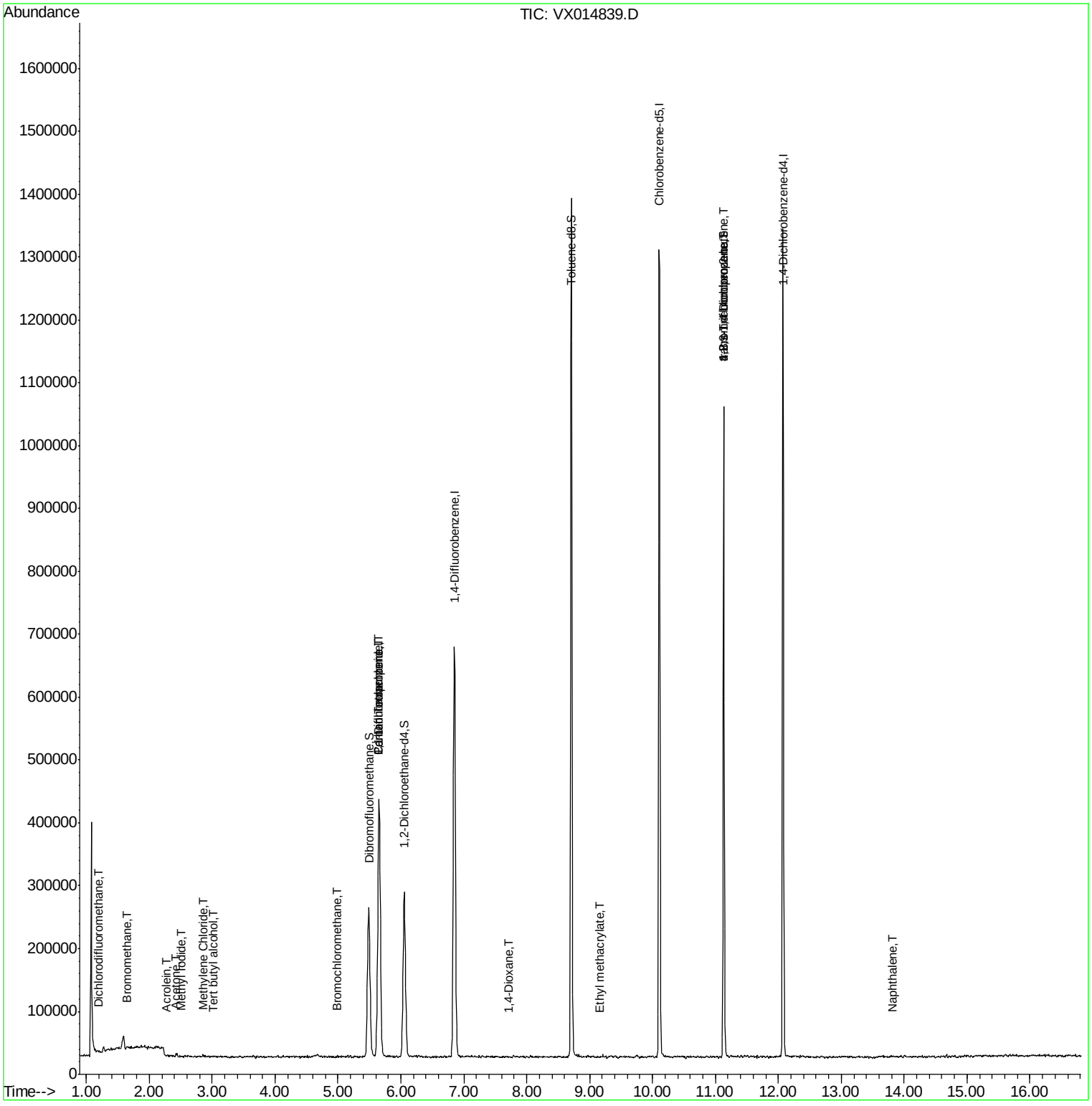
(#) = qualifier out of range (m) = manual integration (+) = signals summed

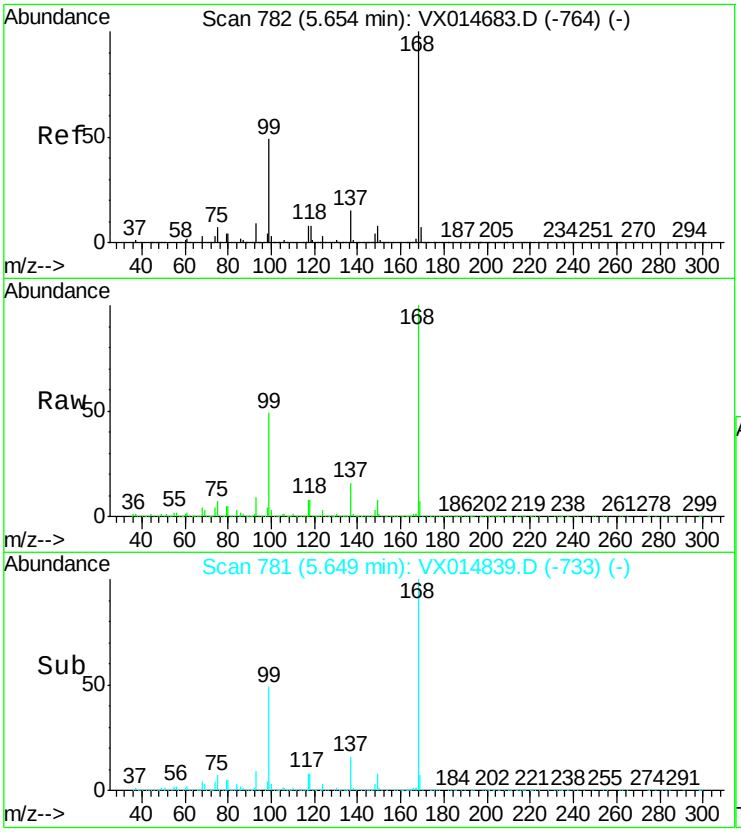
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020620\
Data File : VX014839.D
Acq On : 06 Feb 2020 11:24
Operator : JC/SP
Sample : VX0206WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Quant Time: Feb 06 14:35:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration



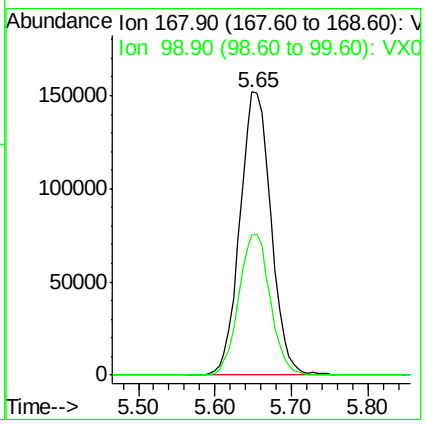


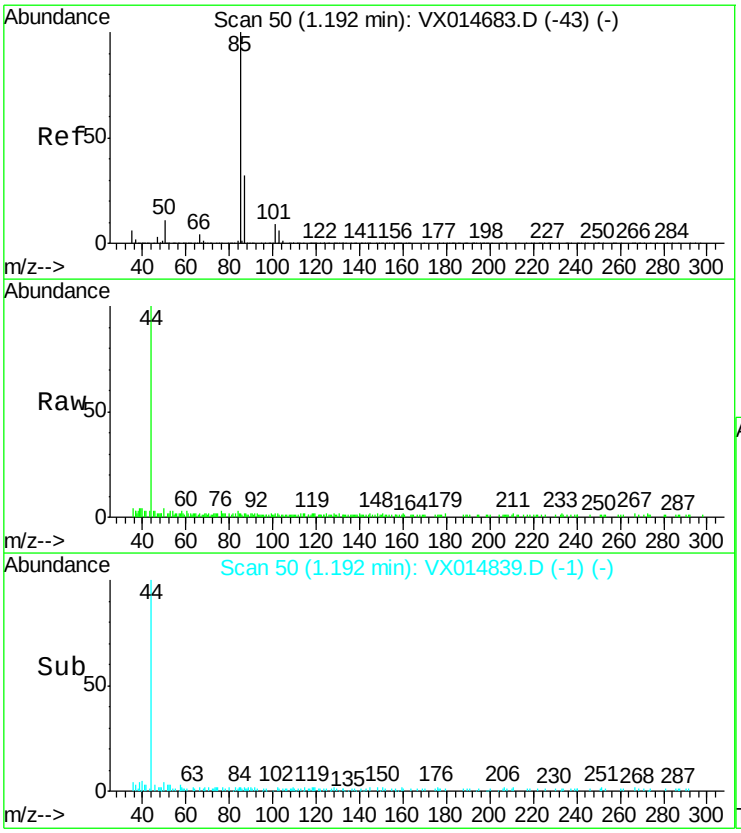
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Tgt Ion:168 Resp: 429504

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.8	59.6

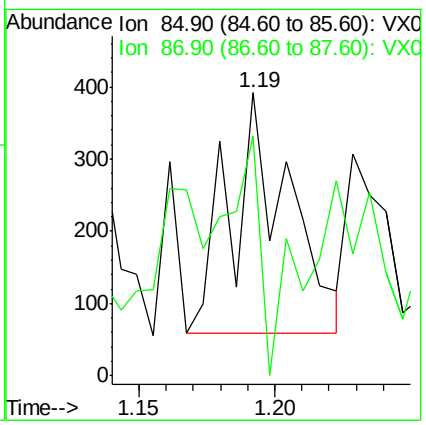


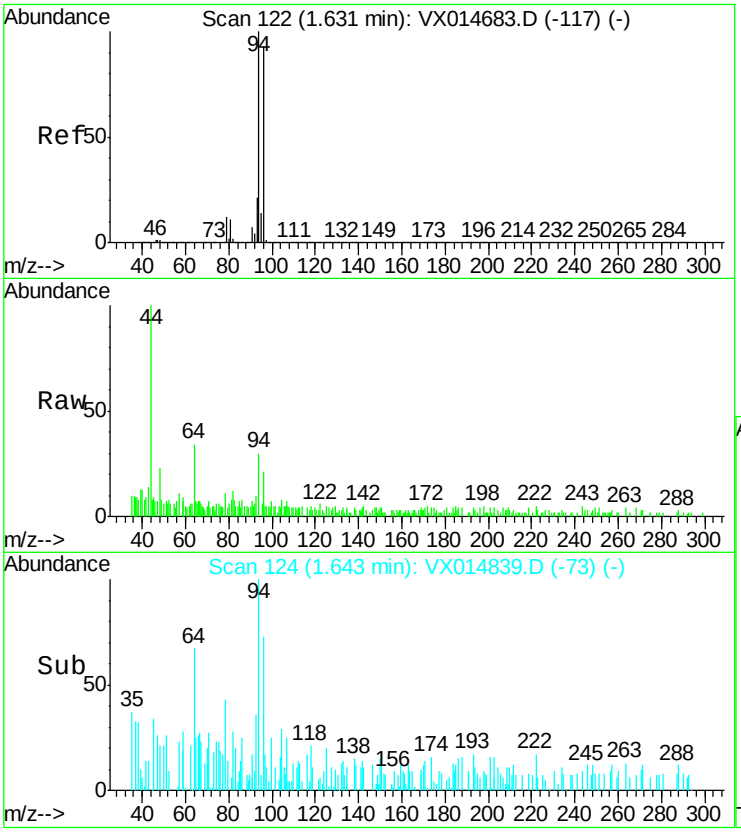


#2
Dichlorodifluoromethane
Concen: 0.62 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 85 Resp: 494

Ion	Ratio	Lower	Upper
85	100		
87	19.3	16.2	48.5



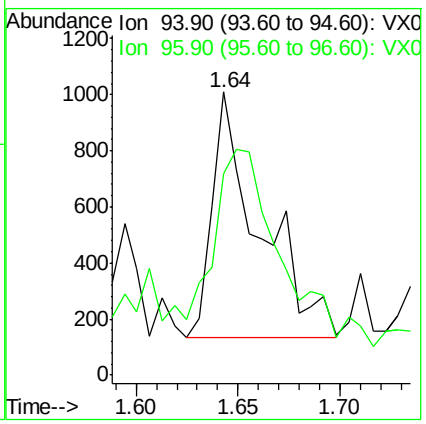


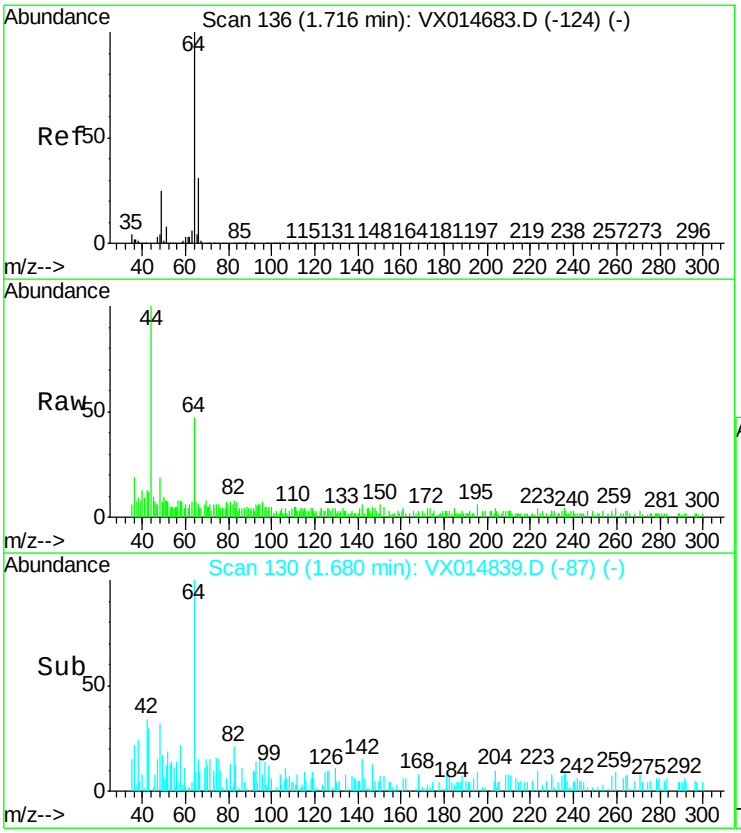
#5
Bromomethane
Concen: 0.33 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Tgt Ion: 94 Resp: 1404

Ion	Ratio	Lower	Upper
94	100		
96	70.0	74.7	112.1#

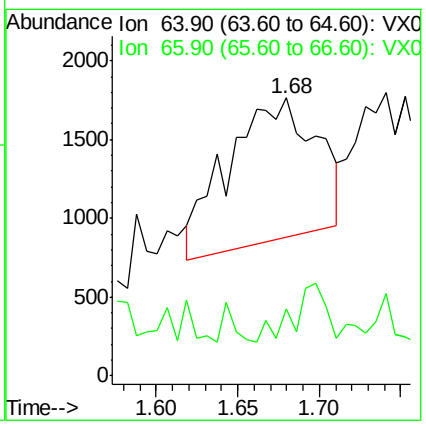


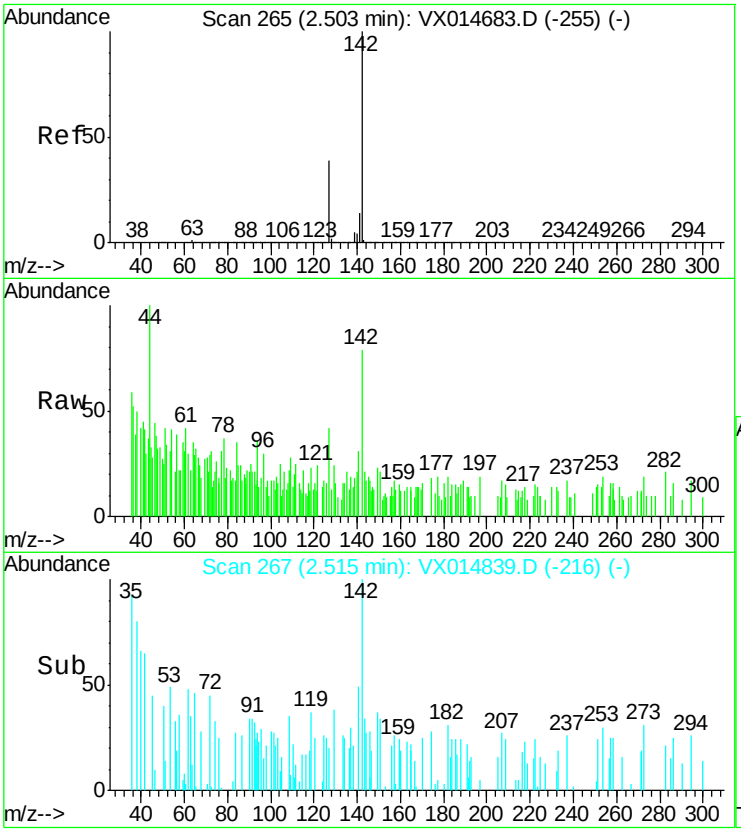


#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 130
Delta R.T. -0.04 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 64 Resp: 3412

Ion	Ratio	Lower	Upper
64	100		
66	7.4	25.2	37.8#



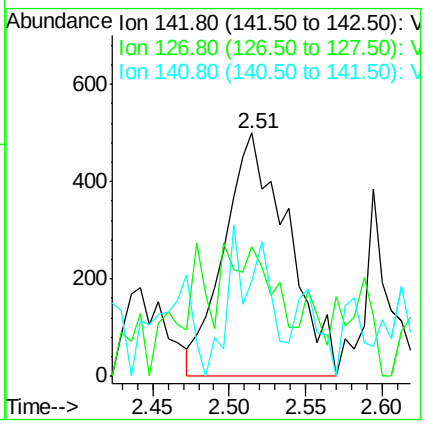


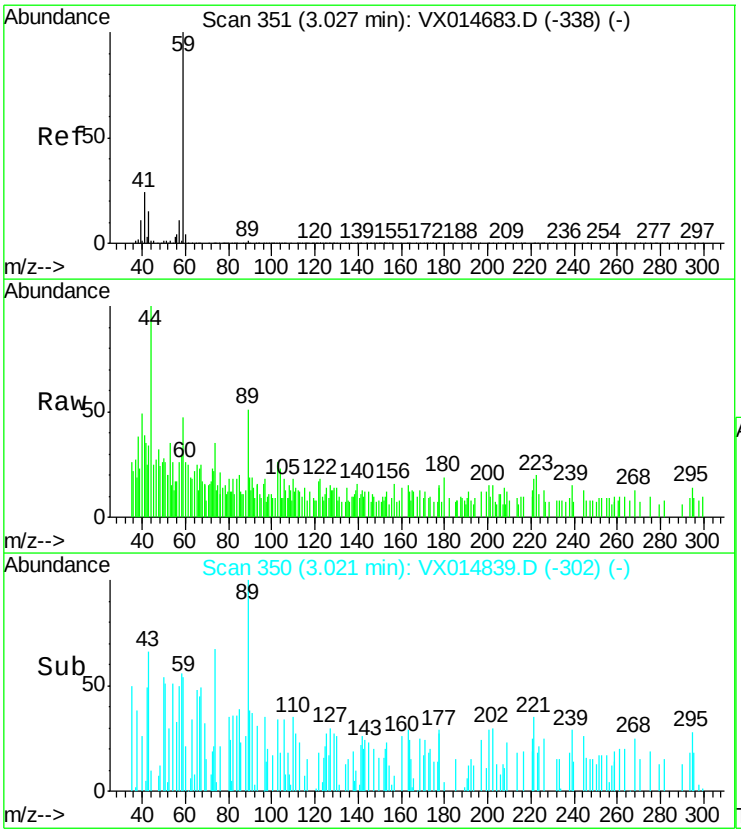
#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion:142 Resp: 1442

Ion	Ratio	Lower	Upper
142	100		
127	10.5	31.1	46.7#
141	15.1	11.3	16.9

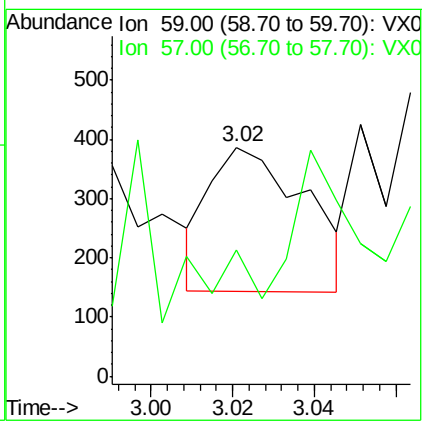


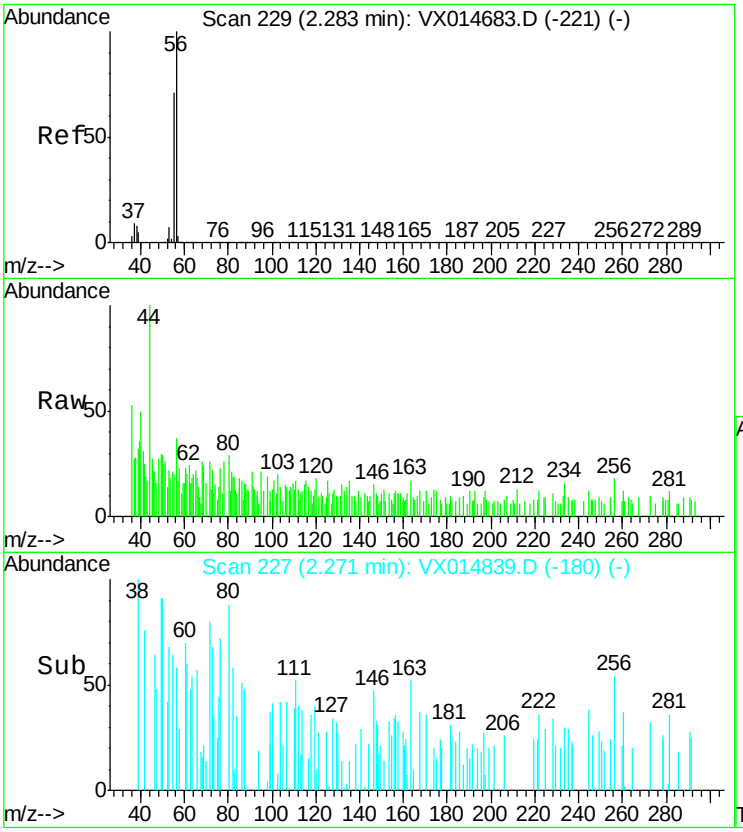


#11
Tert butyl alcohol
Concen: 0.35 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 59 Resp: 398

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



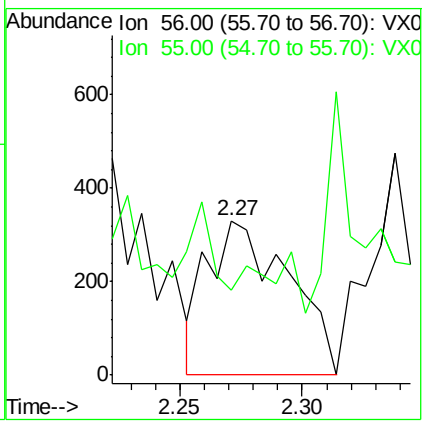


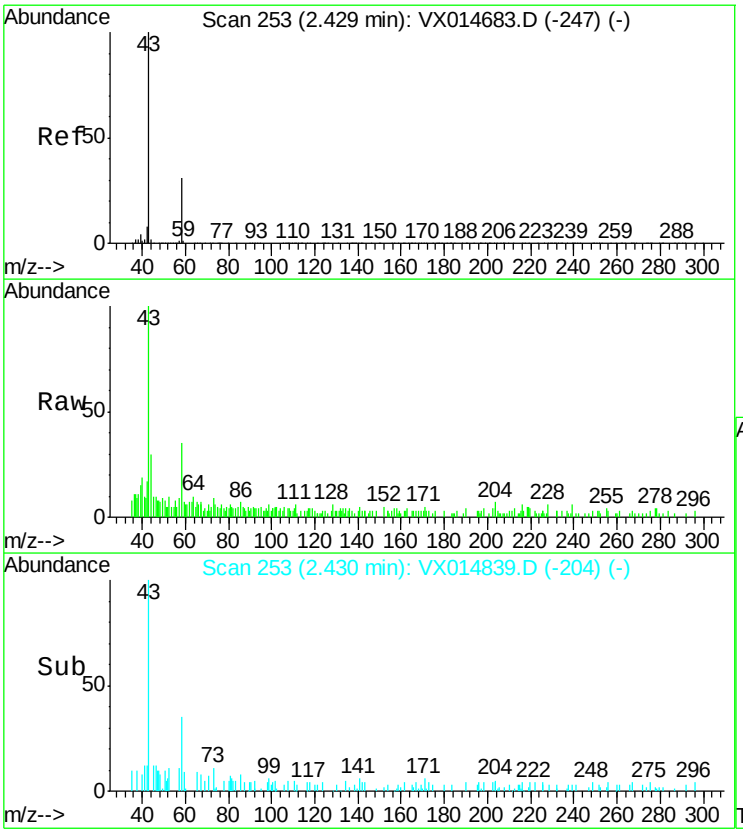
#13
Acrolein
Concen: 0.86 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Tgt Ion: 56 Resp: 765

Ion	Ratio	Lower	Upper
56	100		
55	14.4	56.6	84.8#

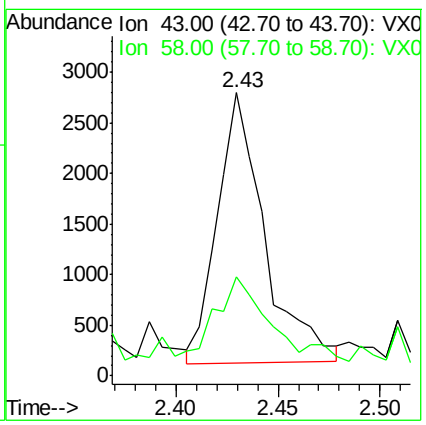


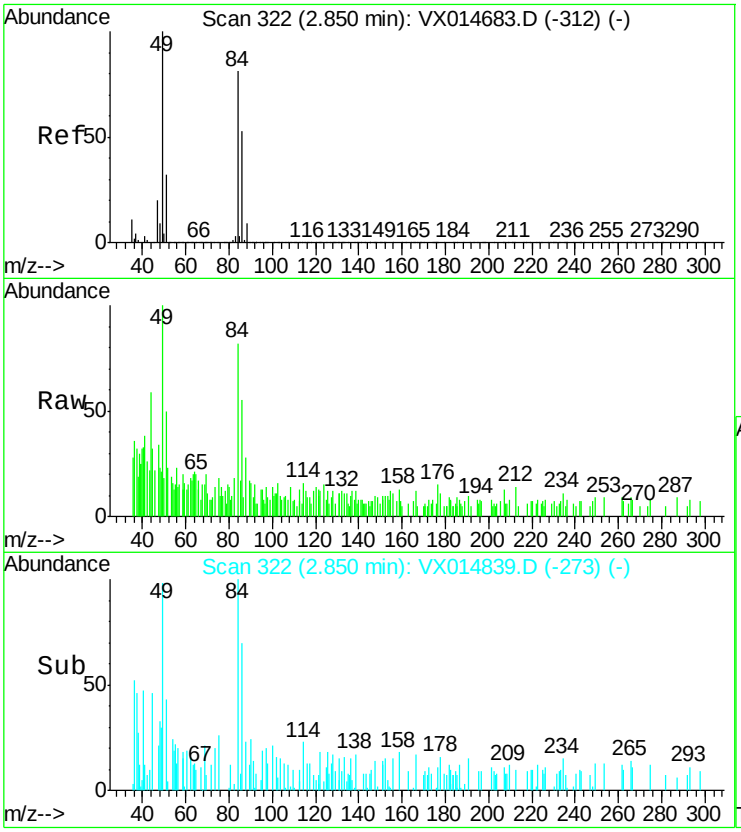


#16
Acetone
Concen: 1.71 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 43 Resp: 4284

Ion	Ratio	Lower	Upper
43	100		
58	24.2	24.5	36.7#



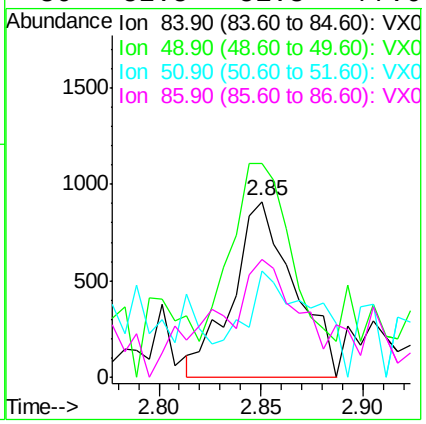


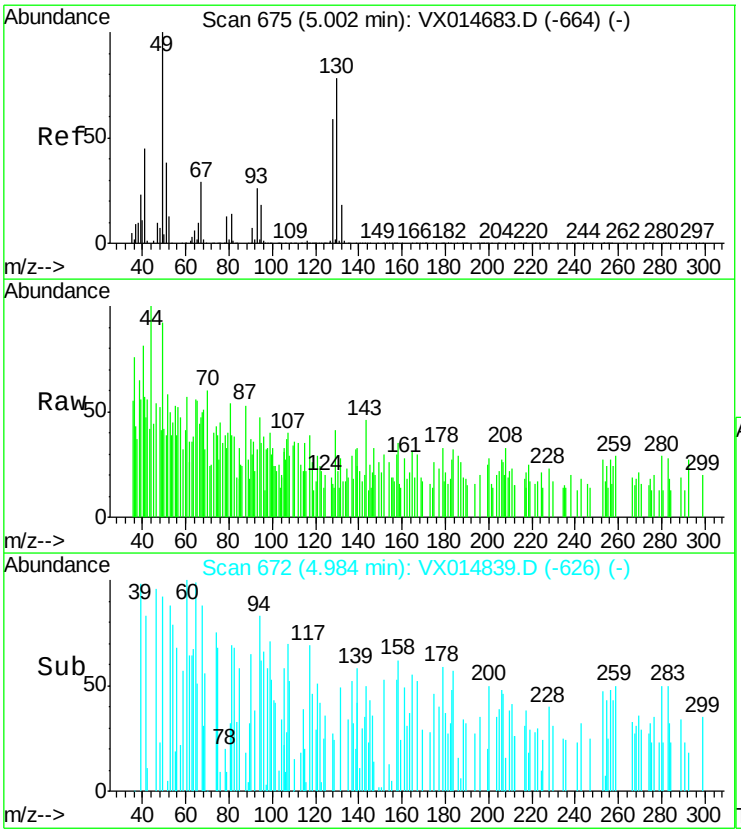
#20
Methylene Chloride
Concen: 0.37 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion: 84 Resp: 1898

Ion	Ratio	Lower	Upper
84	100		
49	99.2	98.2	147.4
51	15.2	31.3	46.9#
86	52.5	51.8	77.6

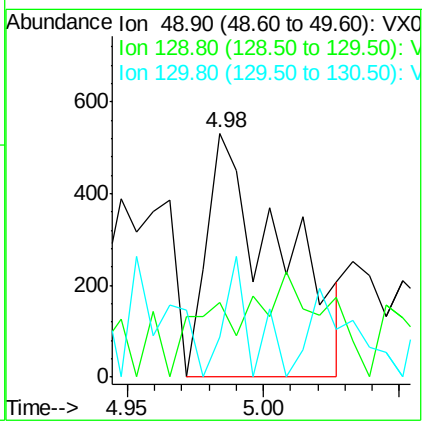


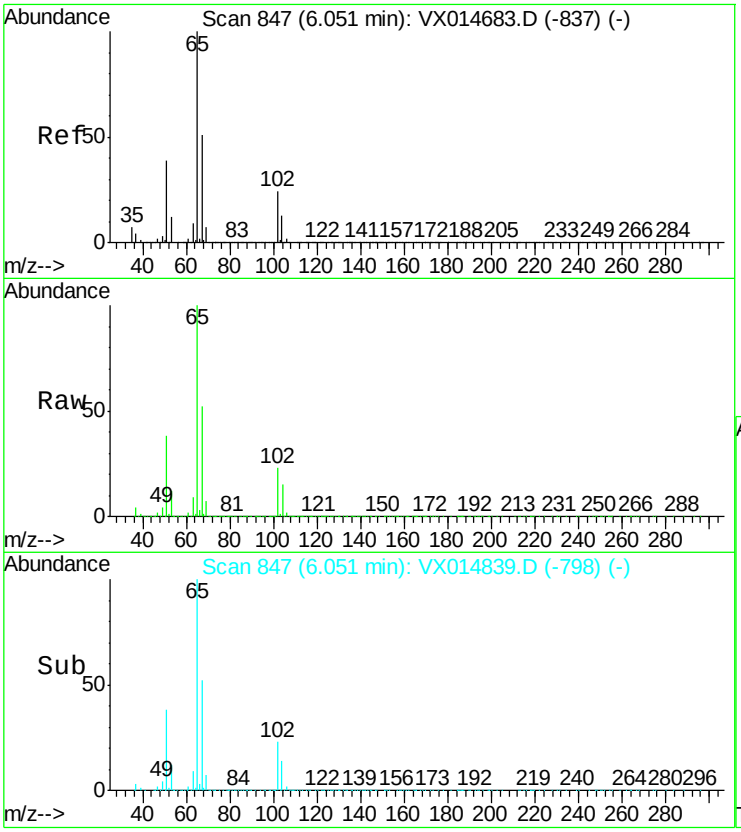


#28
Bromochloromethane
Concen: 0.27 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.02 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 49 Resp: 999

Ion	Ratio	Lower	Upper
49	100		
129	24.2	0.0	4.8#
130	18.3	62.4	93.6#



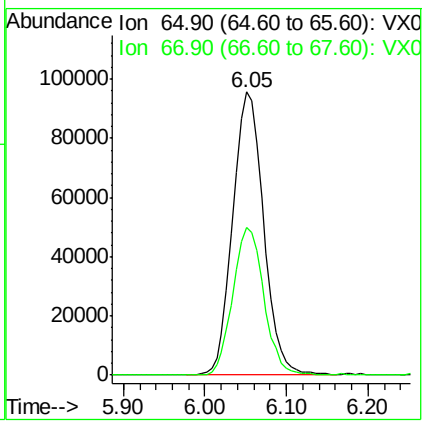


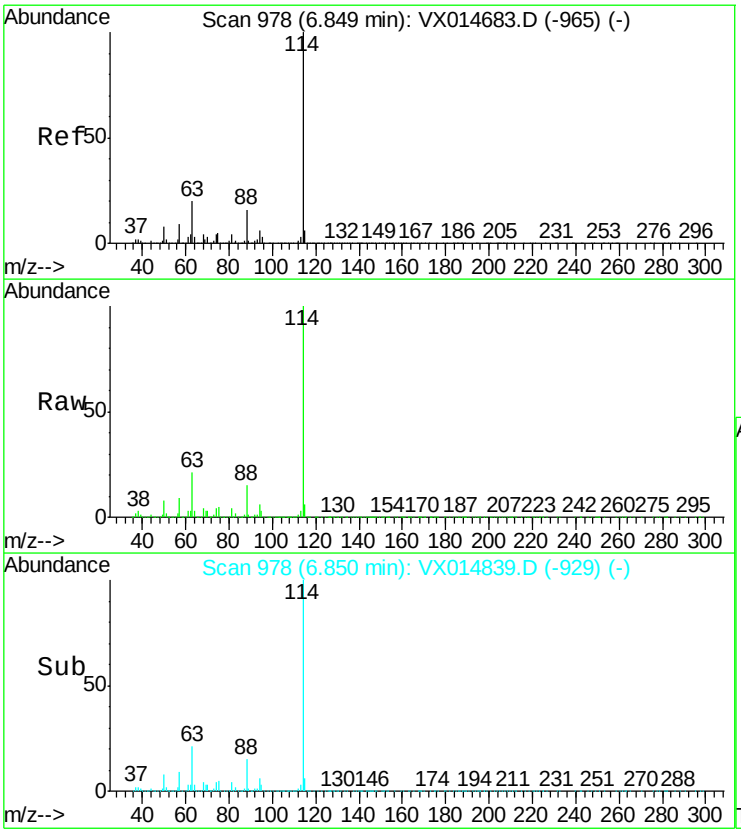
#33
1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion: 65 Resp: 249716

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4

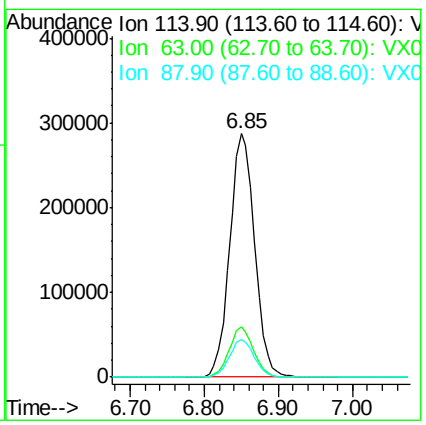


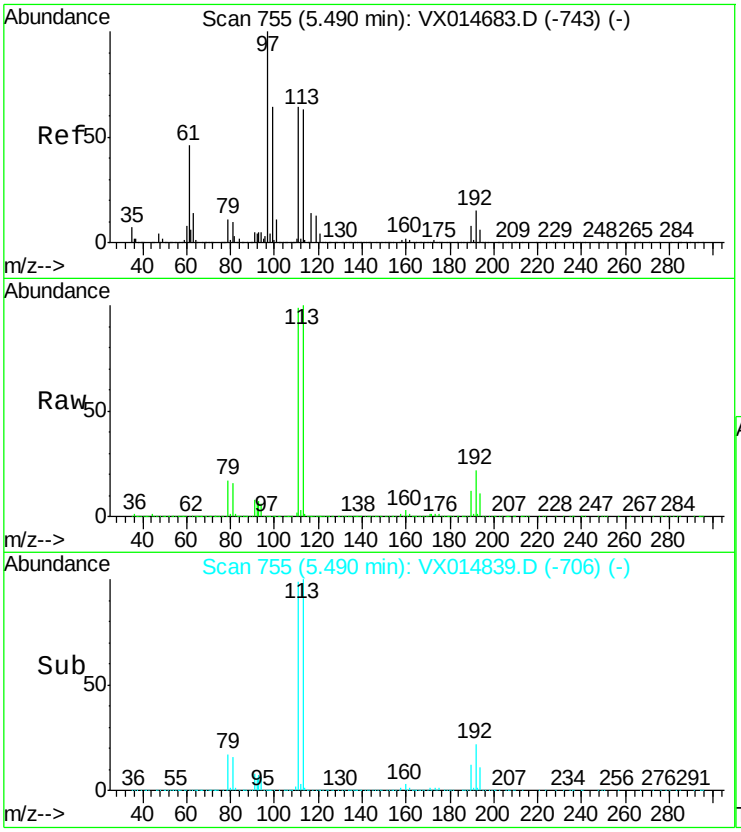


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion:114 Resp: 671001

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.6
88	15.4	0.0	31.2



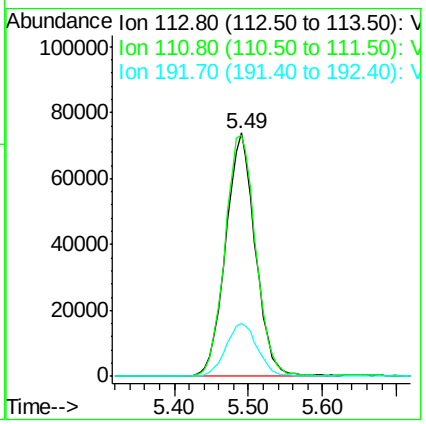


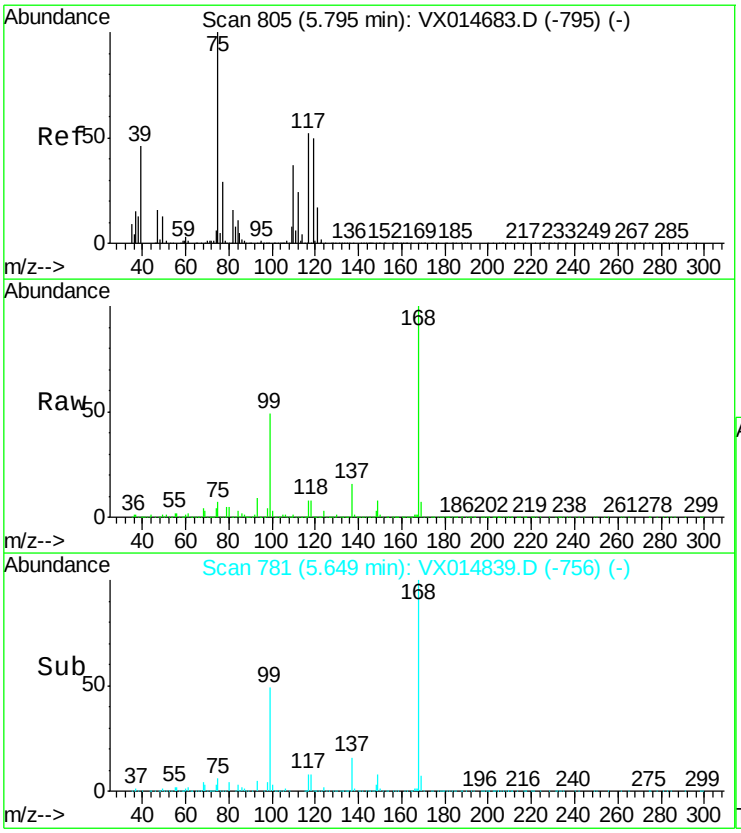
#35
Dibromofluoromethane
Concen: 48.09 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Tgt Ion:113 Resp: 203628

Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.7	121.1
192	23.3	18.5	27.7

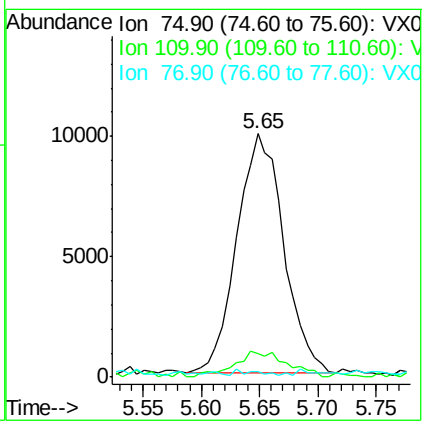


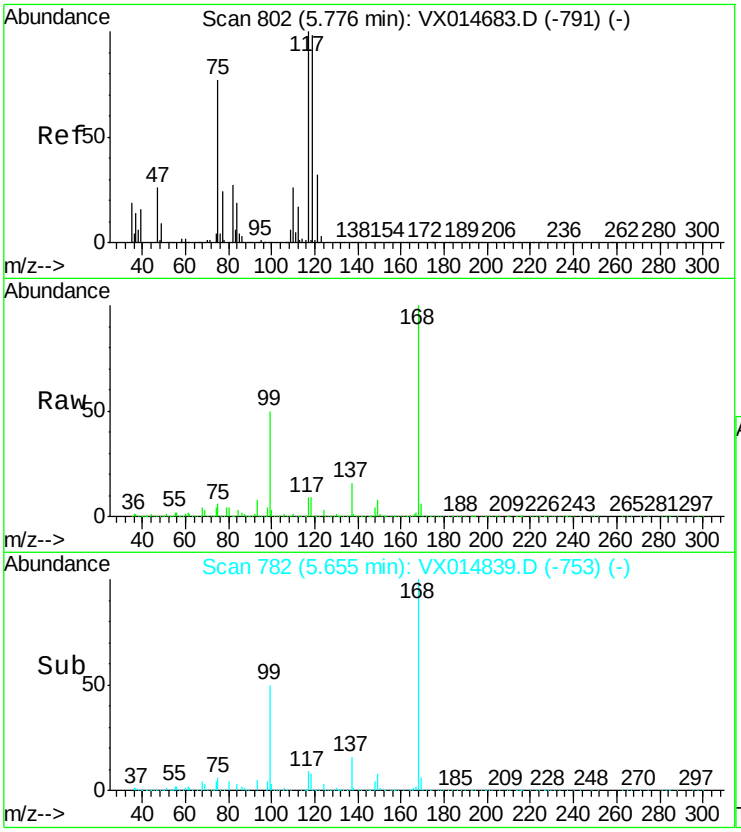


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 75 Resp: 27923

Ion	Ratio	Lower	Upper
75	100		
110	11.8	17.9	53.7#
77	0.4	24.1	36.1#



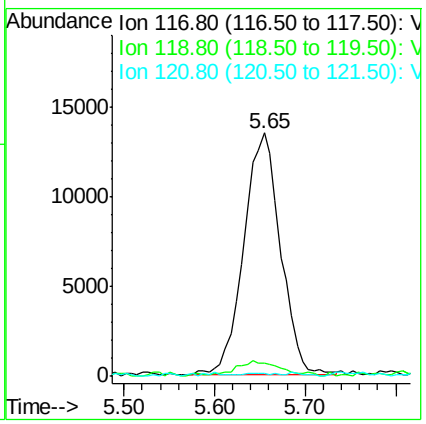


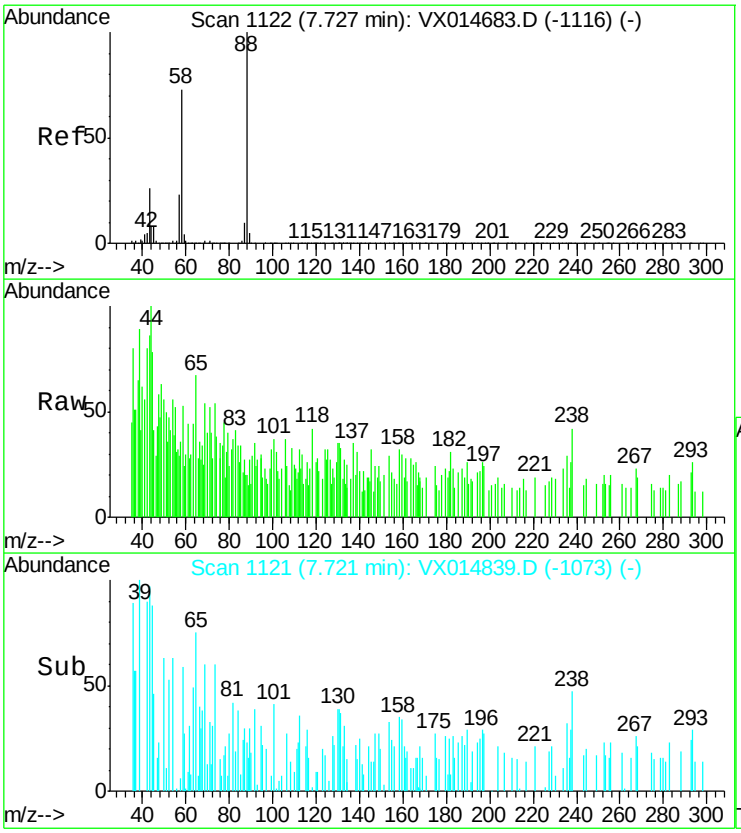
#38
Carbon Tetrachloride
Concen: 6.35 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion:117 Resp: 37788

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.9	116.9#
121	0.3	25.4	38.2#

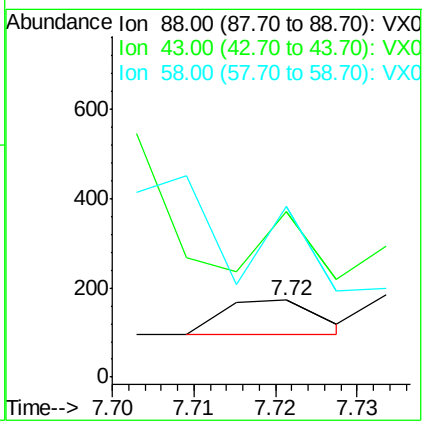


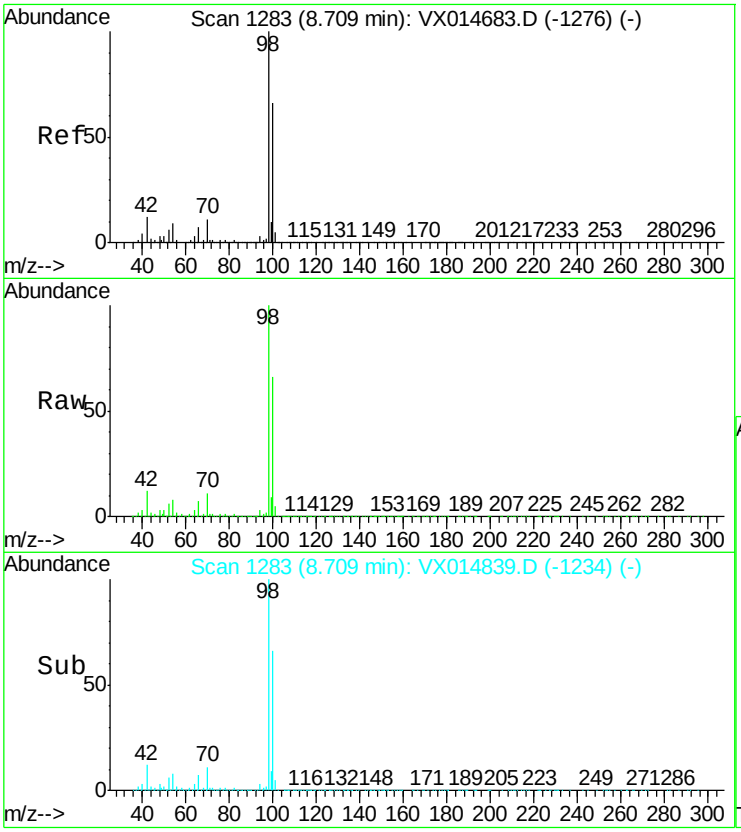


#49
1,4-Dioxane
Concen: 0.52 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.2	39.2#
58	172.1	56.6	85.0#



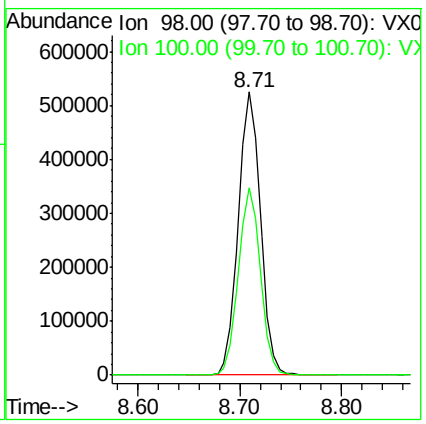


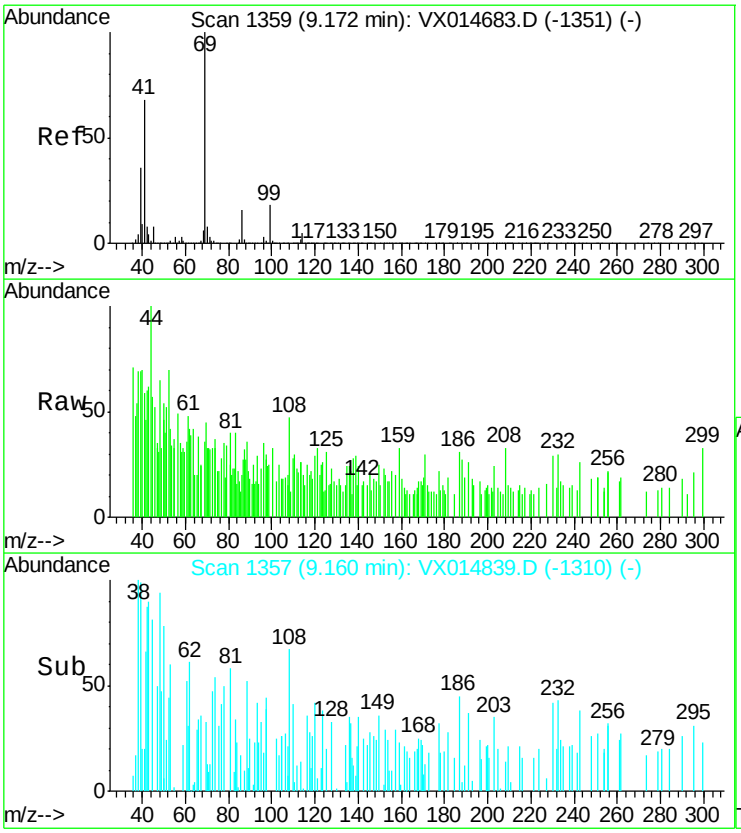
#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion: 98 Resp: 788062

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6

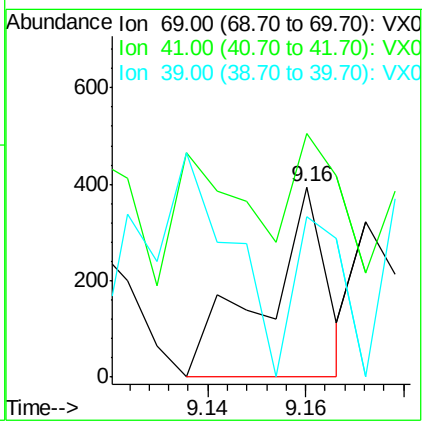


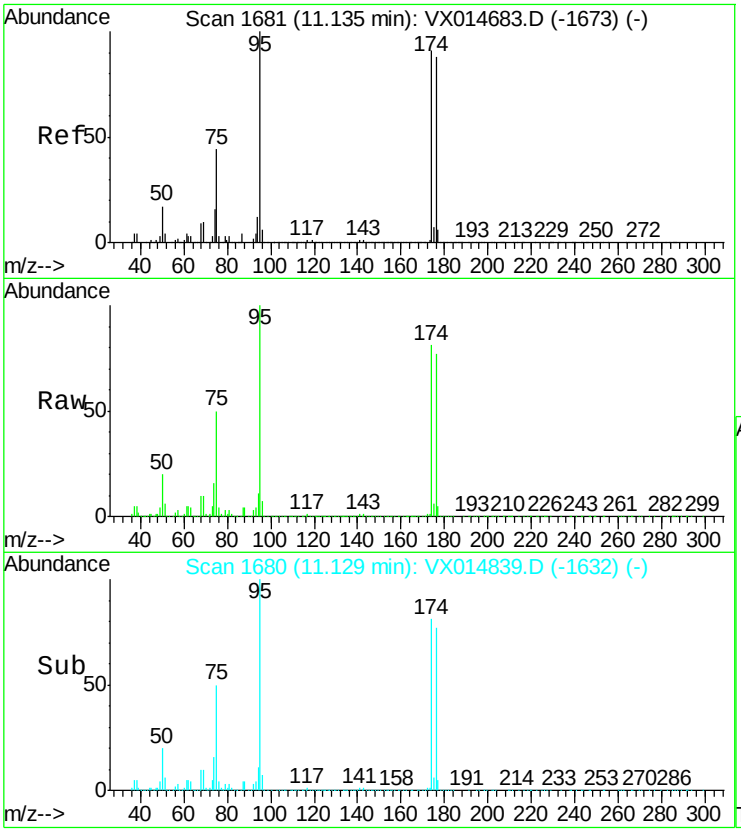


#56
Ethyl methacrylate
Concen: 1.82 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 69 Resp: 343

Ion	Ratio	Lower	Upper
69	100		
41	0.0	54.9	82.3#
39	66.2	29.3	43.9#



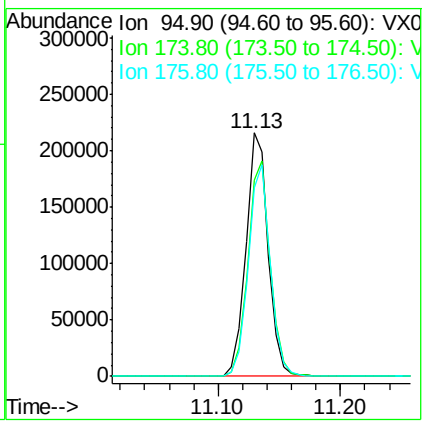


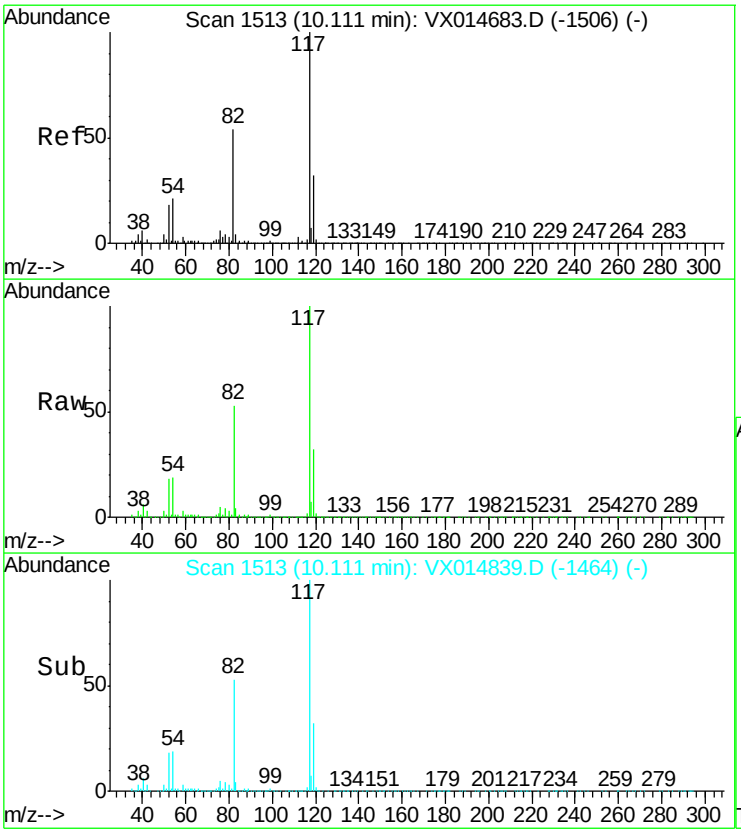
#62
4-Bromofluorobenzene
Concen: 46.80 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion: 95 Resp: 271338

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	176.0
176	87.0	0.0	172.2

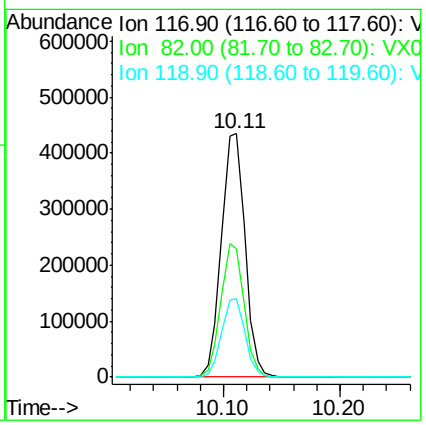


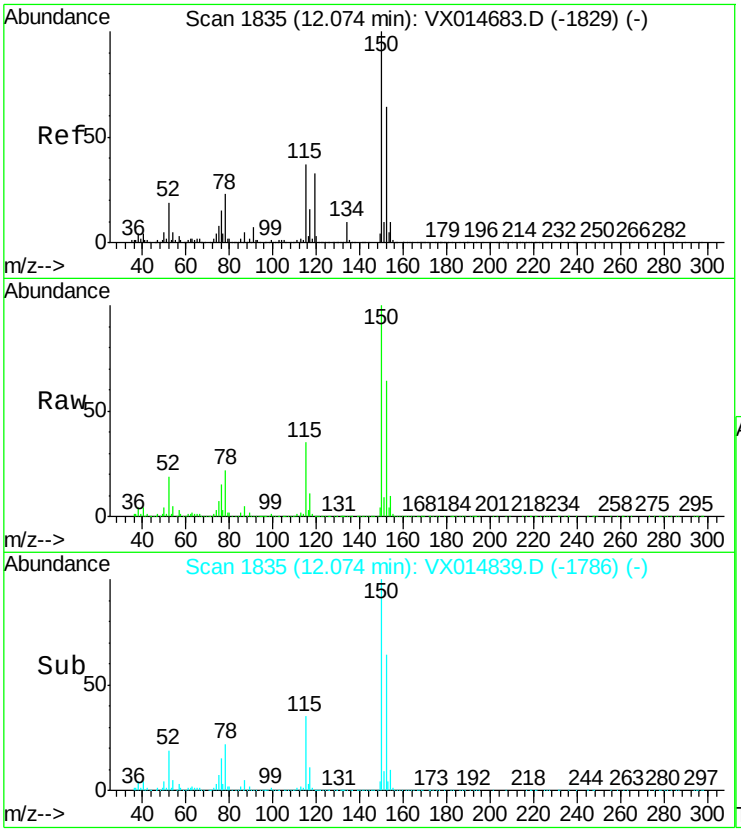


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion:117 Resp: 612048

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.2	64.8
119	32.4	25.8	38.6



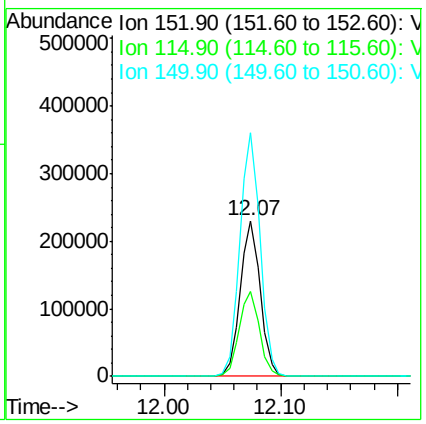


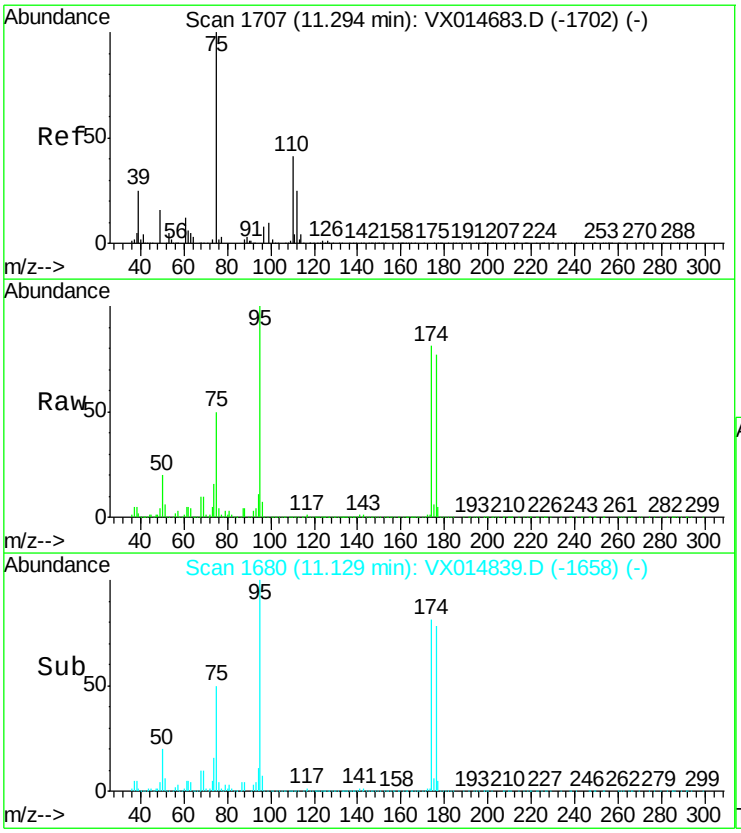
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument : MSVOA_X
ClientSampleId : VX0206WBL01

Tgt Ion:152 Resp: 277345

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.4	118.1
150	158.1	0.0	351.2

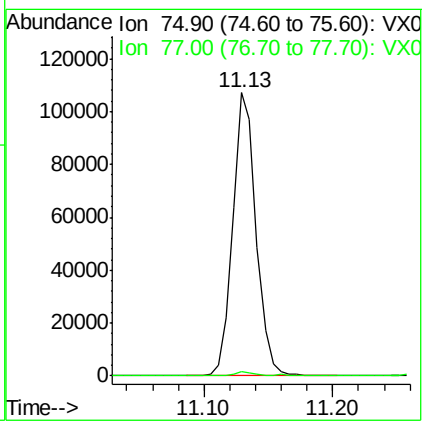


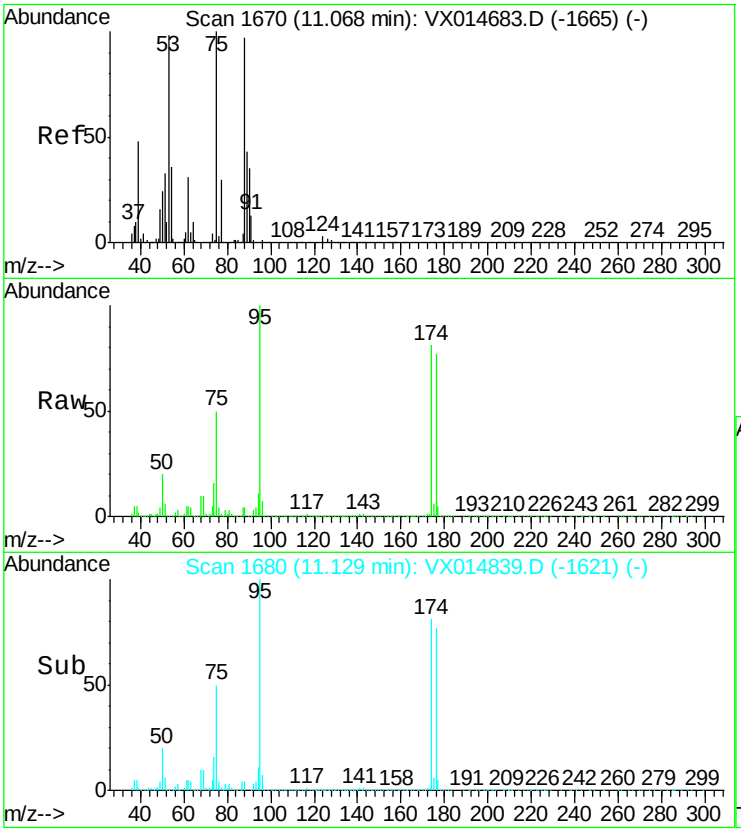


#76
1,2,3-Trichloropropane
Concen: 20.77 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion: 75 Resp: 134027

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.7	56.1#



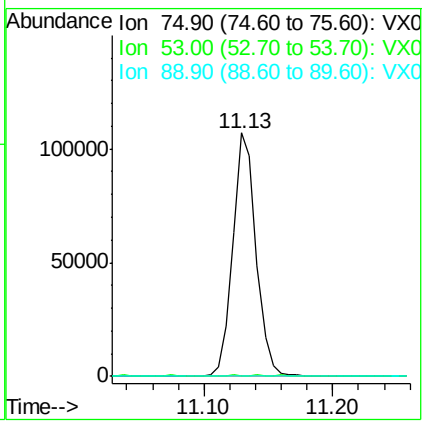


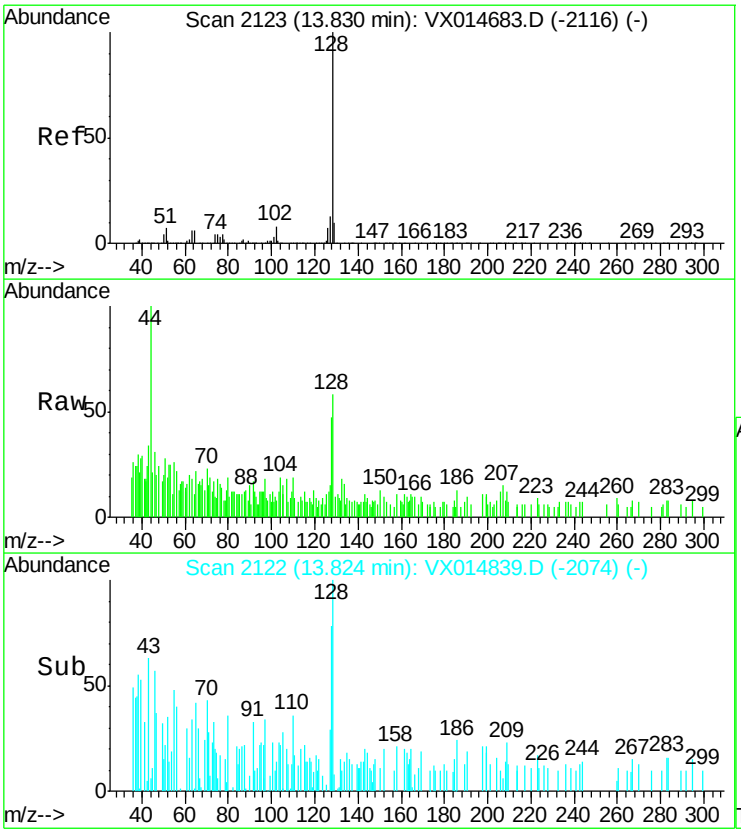
#81
trans-1,4-Dichloro-2-butene
Concen: 59.11 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBL01

Tgt Ion: 75 Resp: 134027

Ion	Ratio	Lower	Upper
75	100		
53	0.3	78.8	118.2#
89	0.0	35.4	53.0#





#95
Naphthalene
Concen: 0.99 ug/l
RT: 13.82 min Scan# 2122
Delta R.T. -0.01 min
Lab File: VX014839.D
Acq: 06 Feb 2020 11:24

Tgt Ion:128 Resp: 1256

Ion	Ratio	Lower	Upper
128	100		
127	30.8	10.3	15.5#
129	24.6	8.6	12.8#