Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011620\
Data File : VX014631.D
Acq On : 16 Jan 2020 12:08
Operator : JC/SP
Sample : VX0116WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0116WBL02

Quant Time: Jan 17 06:11:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	446864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	691529	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	631113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	281555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	254333	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
35) Dibromofluoromethane	5.49	113	212292	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
50) Toluene-d8	8.71	98	819956	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
62) 4-Bromofluorobenzene	11.13	95	277838	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	1029	0.437	ug/l #	57
3) Chloromethane	1.32	50	1899	0.333	ug/l #	83
6) Chloroethane	1.73	64	575	Below Cal	#	67
10) Methyl Iodide	2.51	142	1071	0.204	ug/l #	61
11) Tert butyl alcohol	3.00	59	4020	3.859	ug/l #	70
13) Acrolein	2.31	56	436	0.522	ug/l #	50
16) Acetone	2.44	43	2384	Below Cal	#	63
20) Methylene Chloride	2.84	84	2627	0.523	ug/l #	93
36) 1,1-Dichloropropene	5.65	75	30818	4.739	ug/l #	50
38) Carbon Tetrachloride	5.65	117	40324	6.738	ug/l #	18
49) 1,4-Dioxane	7.76	88	484	4.179	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	135964	23.340	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	135964	61.706	ug/l #	12
88) 1,4-Dichlorobenzene	12.02	146	728	Below Cal		82
93) 1,2,4-Trichlorobenzene	13.87	180	306	Below Cal		89
96) 1,2,3-Trichlorobenzene	14.01	180	770	Below Cal		90

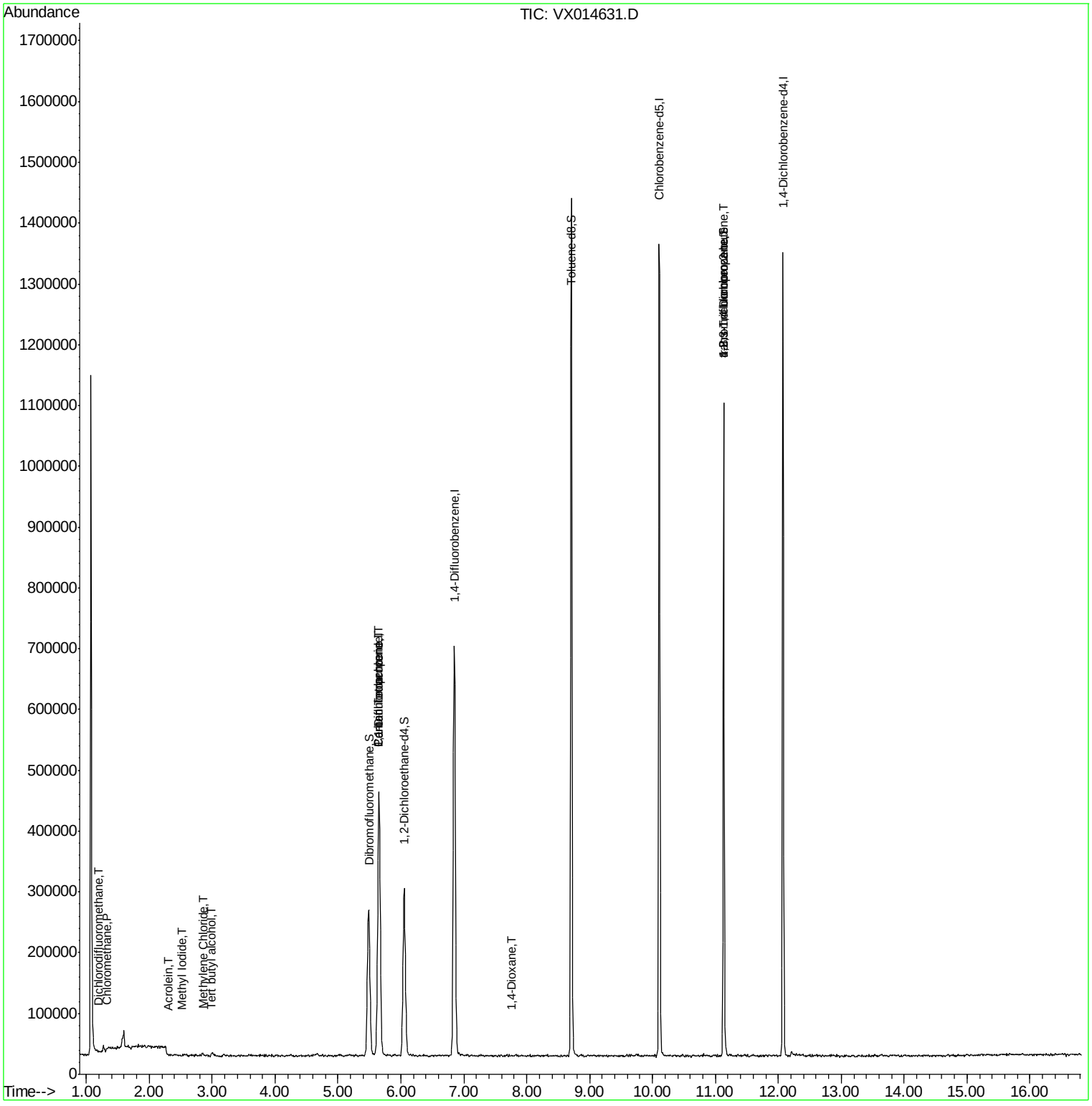
(#) = qualifier out of range (m) = manual integration (+) = signals summed

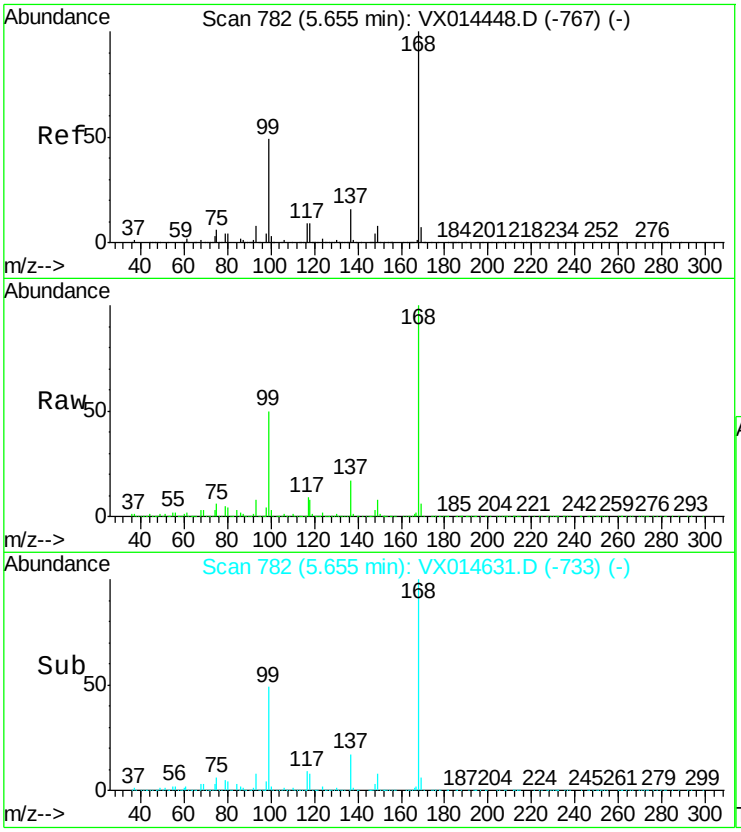
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011620\
Data File : VX014631.D
Acq On : 16 Jan 2020 12:08
Operator : JC/SP
Sample : VX0116WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Quant Time: Jan 17 06:11:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



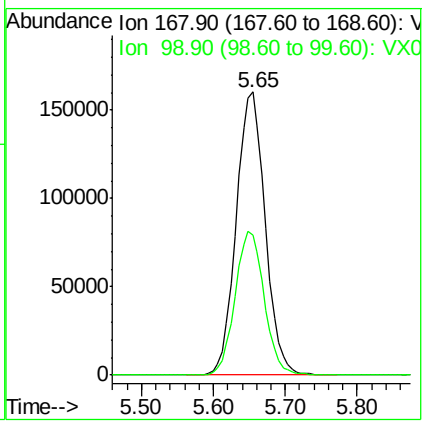


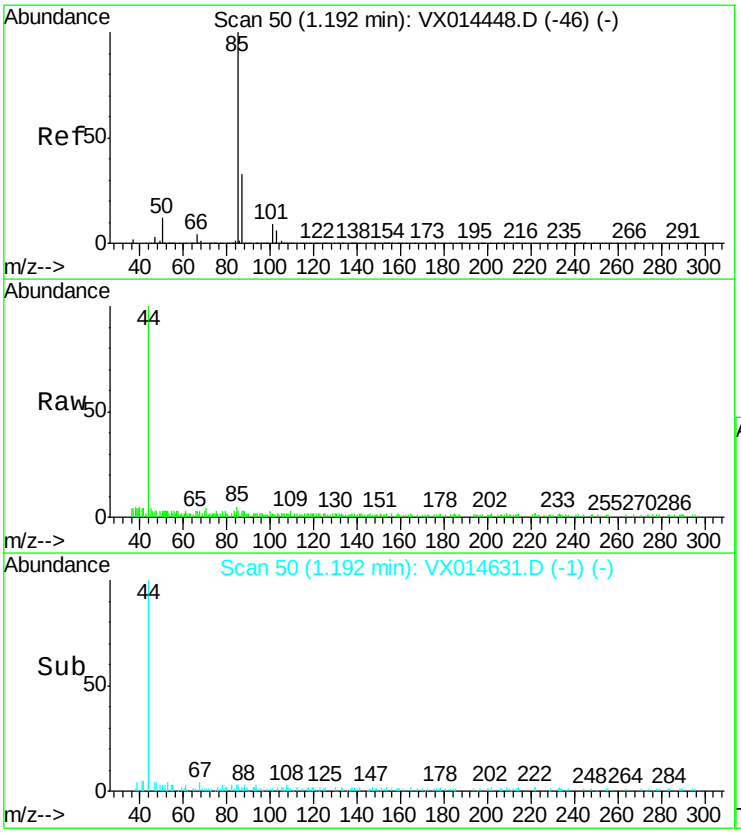
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion:168 Resp: 446864

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.2	58.8

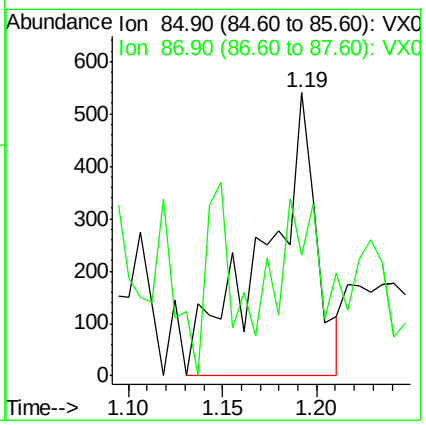


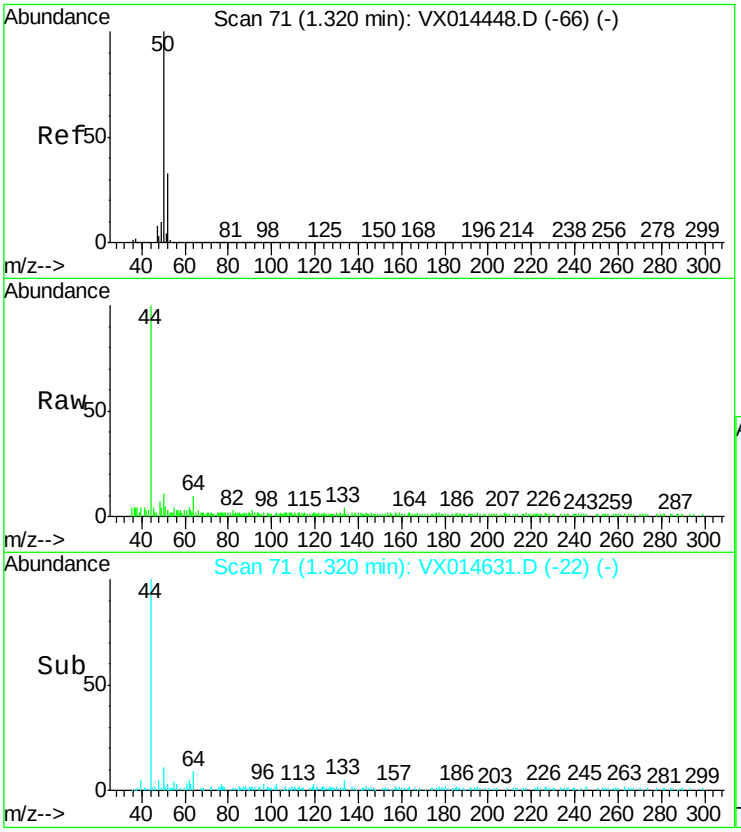


#2
Dichlorodifluoromethane
Concen: 0.437 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 85 Resp: 1029

Ion	Ratio	Lower	Upper
85	100		
87	57.0	16.5	49.5#



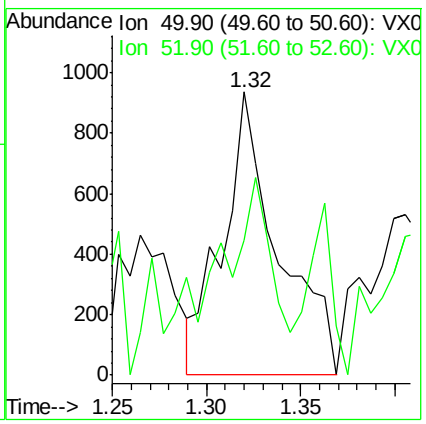


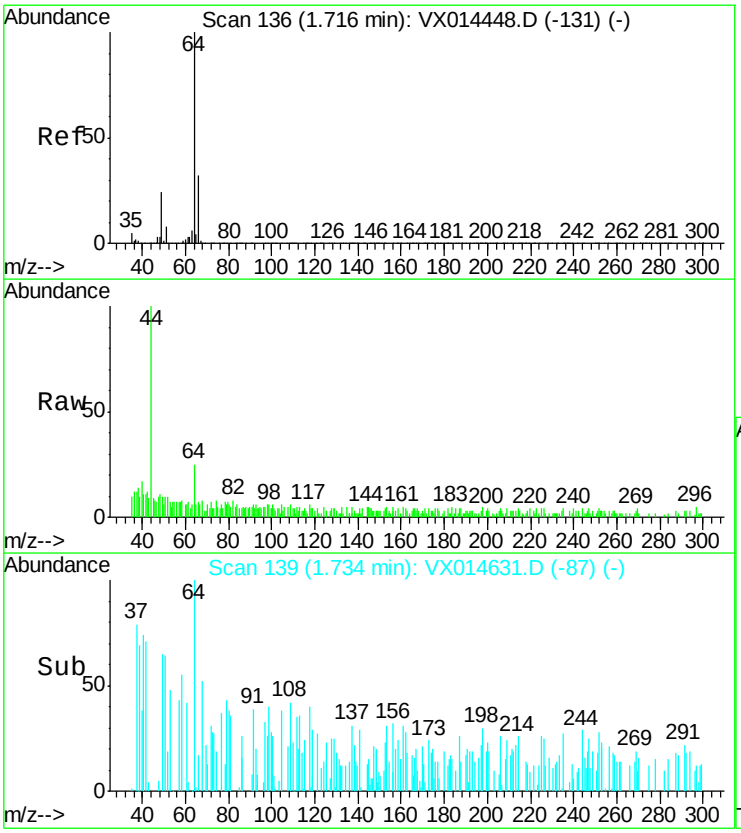
#3
Chloromethane
Concen: 0.333 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion: 50 Resp: 1899

Ion	Ratio	Lower	Upper
50	100		
52	41.9	26.1	39.1#

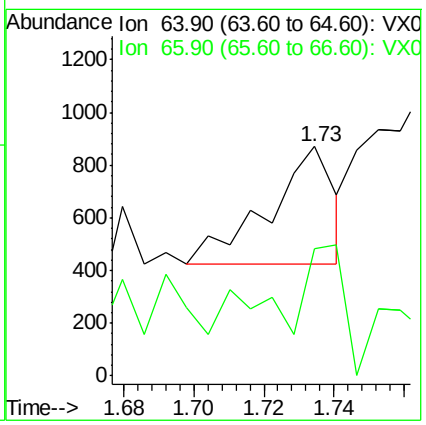


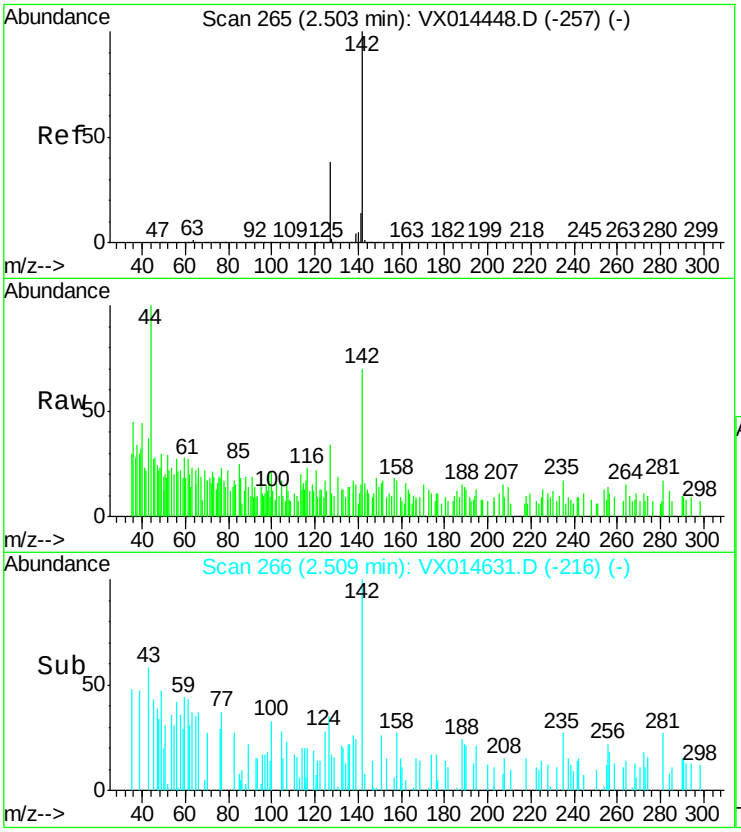


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 139
Delta R.T. 0.02 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 64 Resp: 575

Ion	Ratio	Lower	Upper
64	100		
66	50.0	25.3	37.9#



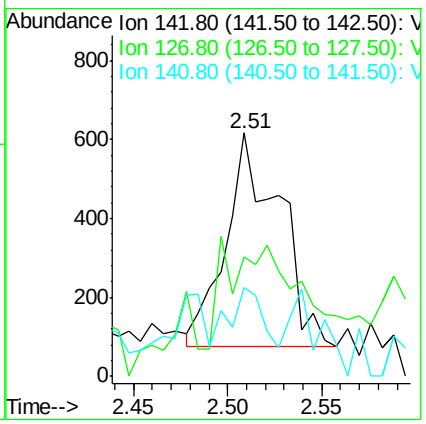


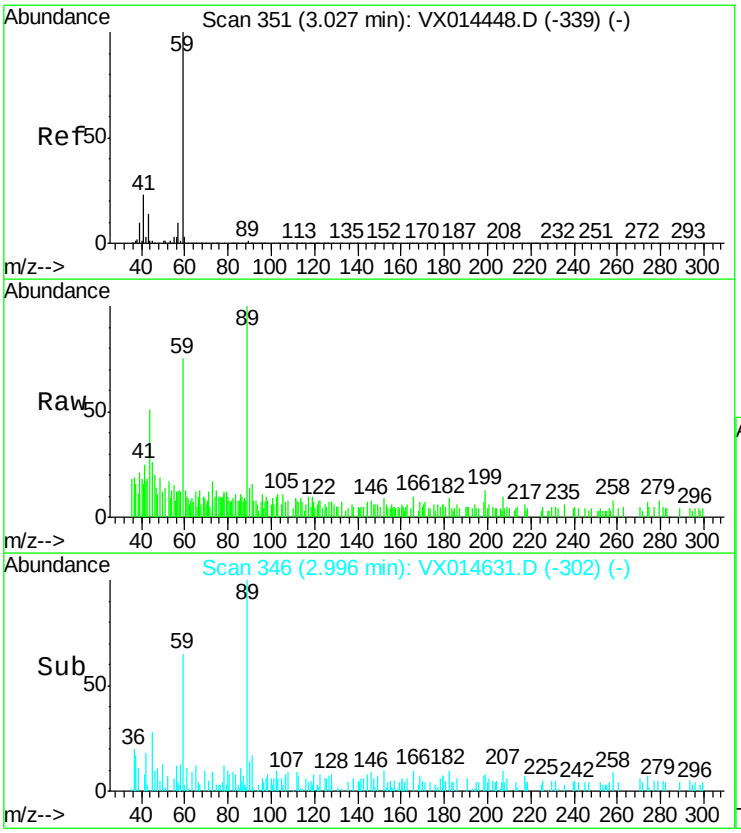
#10
Methyl Iodide
Concen: 0.204 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument : MSVOA_X
ClientSampleId : VX0116WBL02

Tgt Ion:142 Resp: 1071

Ion	Ratio	Lower	Upper
142	100		
127	70.9	31.2	46.8#
141	16.2	11.4	17.2

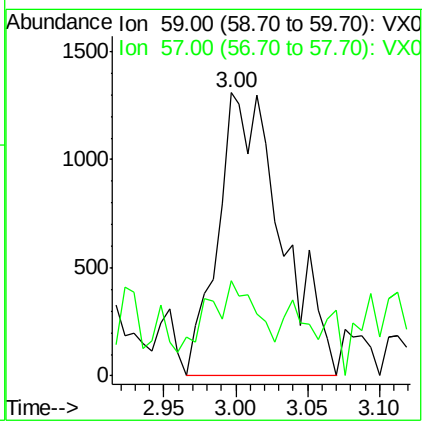


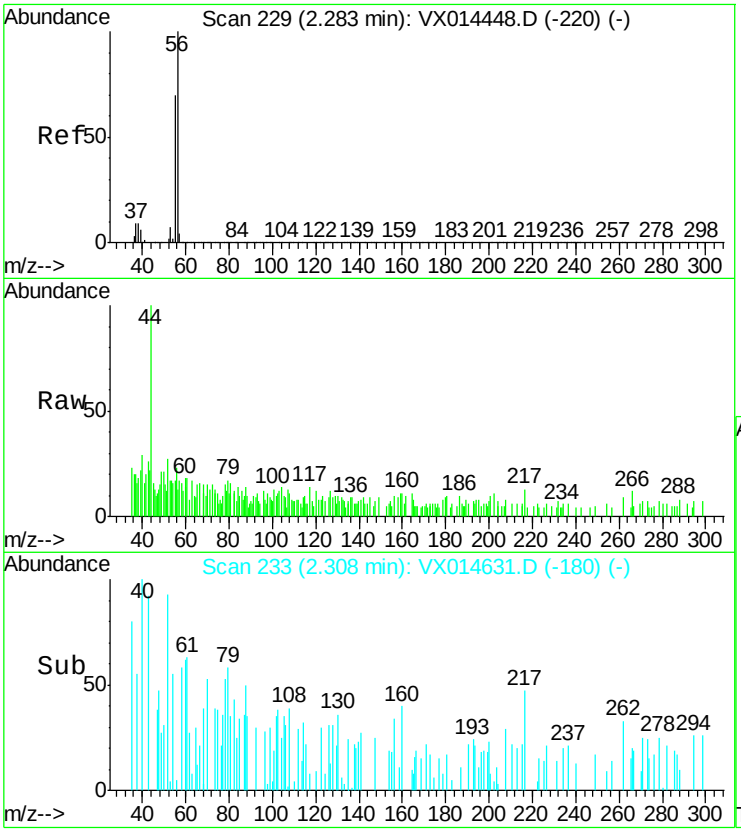


#11
Tert butyl alcohol
Concen: 3.859 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.03 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 59 Resp: 4020

Ion	Ratio	Lower	Upper
59	100		
57	21.9	8.5	12.7#



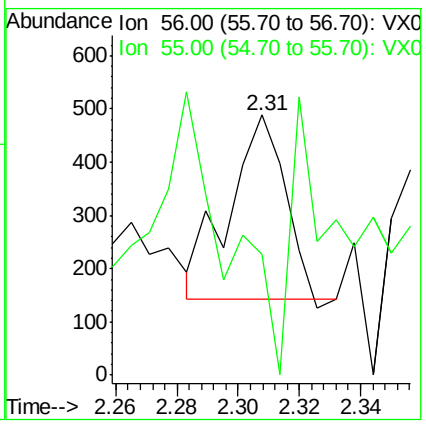


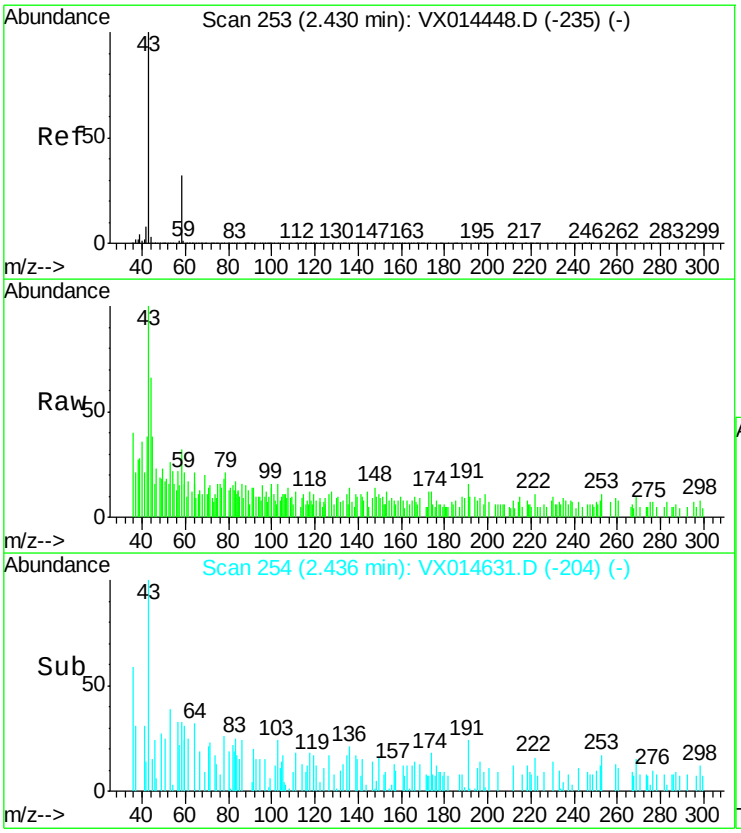
#13
Acrolein
Concen: 0.522 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument : MSVOA_X
ClientSampleId : VX0116WBL02

Tgt Ion: 56 Resp: 436

Ion	Ratio	Lower	Upper
56	100		
55	109.6	55.0	82.6#

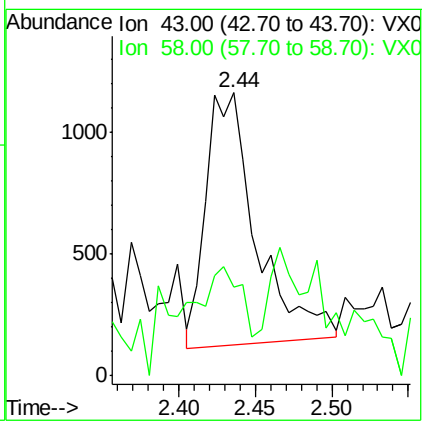


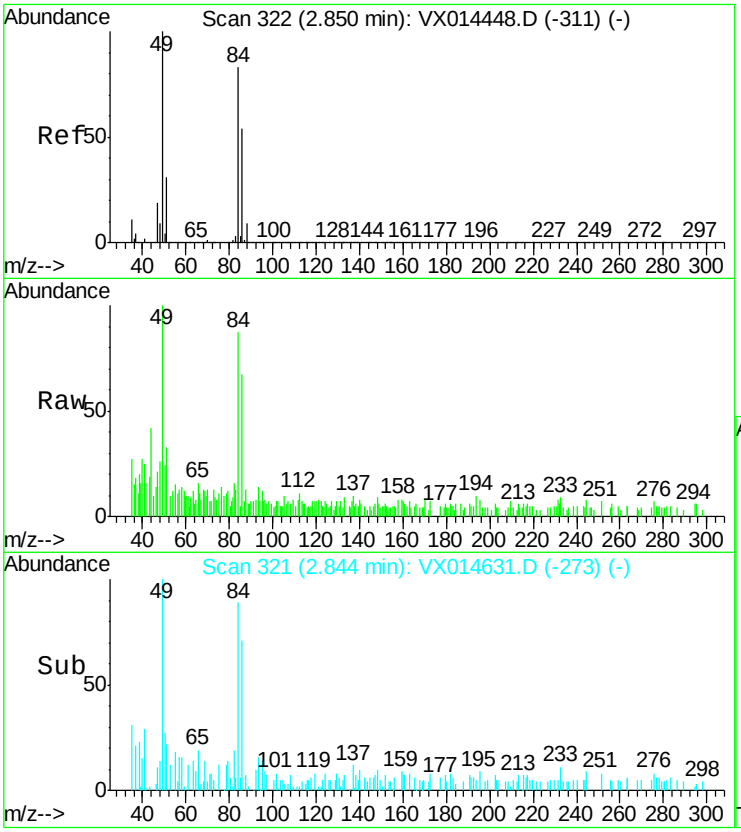


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 43 Resp: 2384

Ion	Ratio	Lower	Upper
43	100		
58	11.0	25.4	38.0#



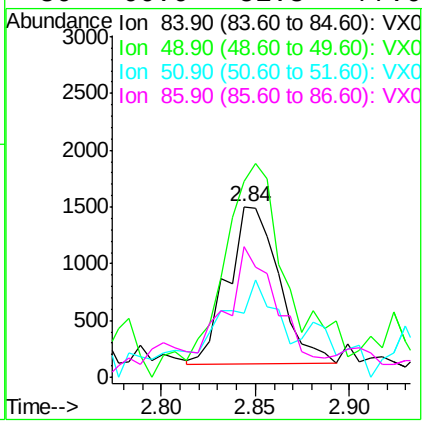


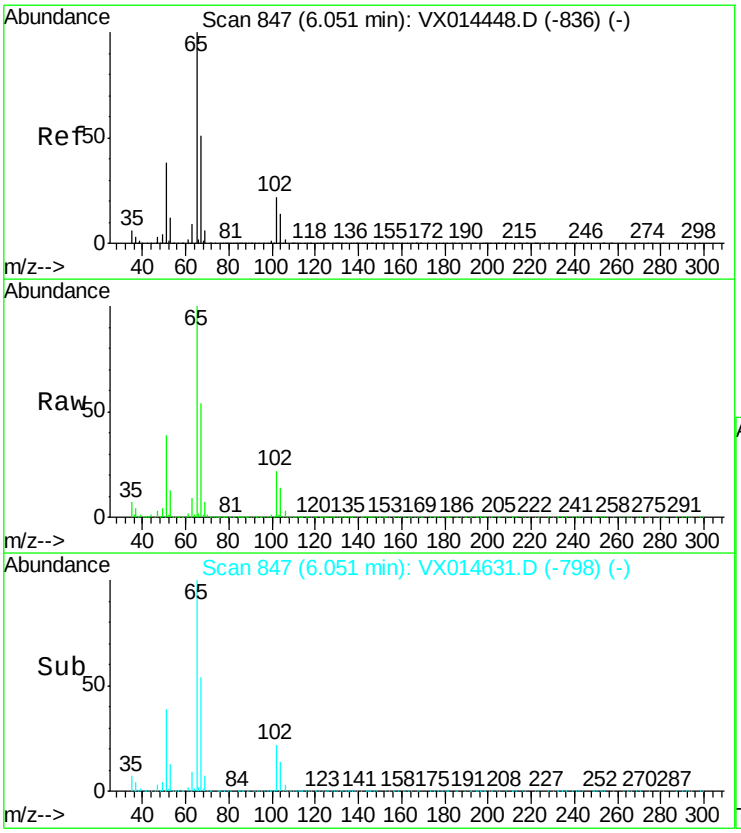
#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument : MSVOA_X
ClientSampleId : VX0116WBL02

Tgt Ion: 84 Resp: 2627

Ion	Ratio	Lower	Upper
84	100		
49	114.3	95.8	143.8
51	26.6	30.2	45.4#
86	66.6	51.8	77.6

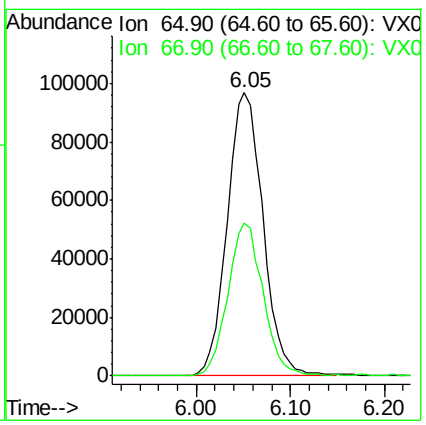


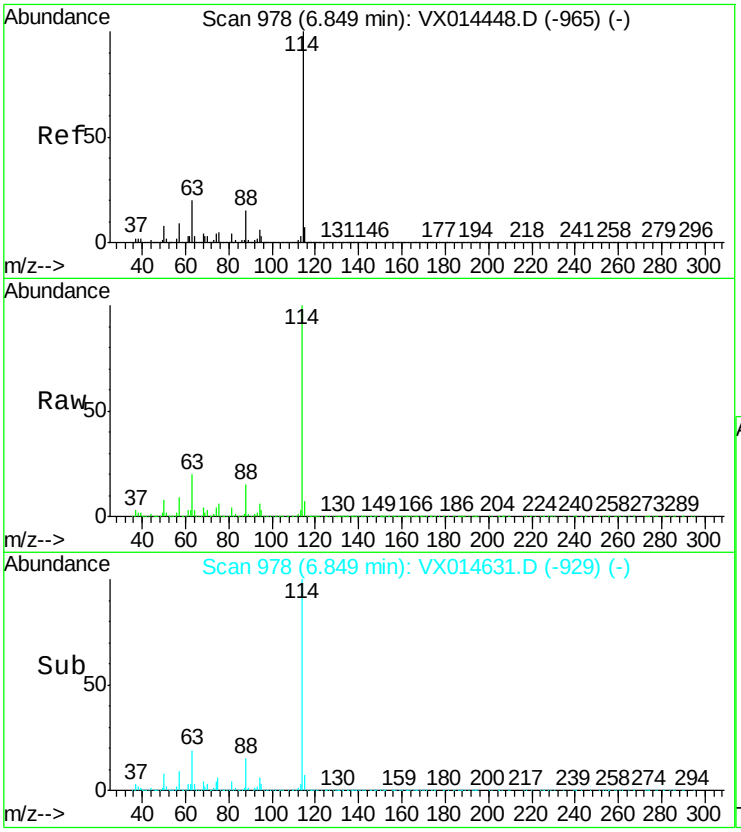


#33
1,2-Dichloroethane-d4
Concen: 50.984 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 65 Resp: 254333

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2



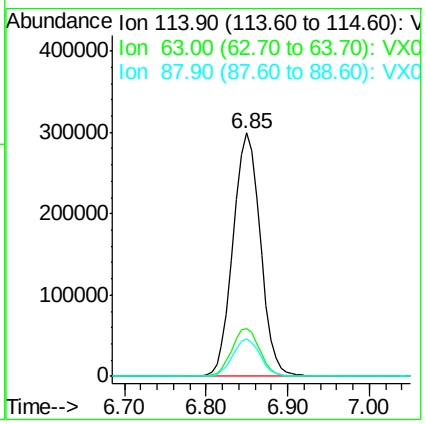


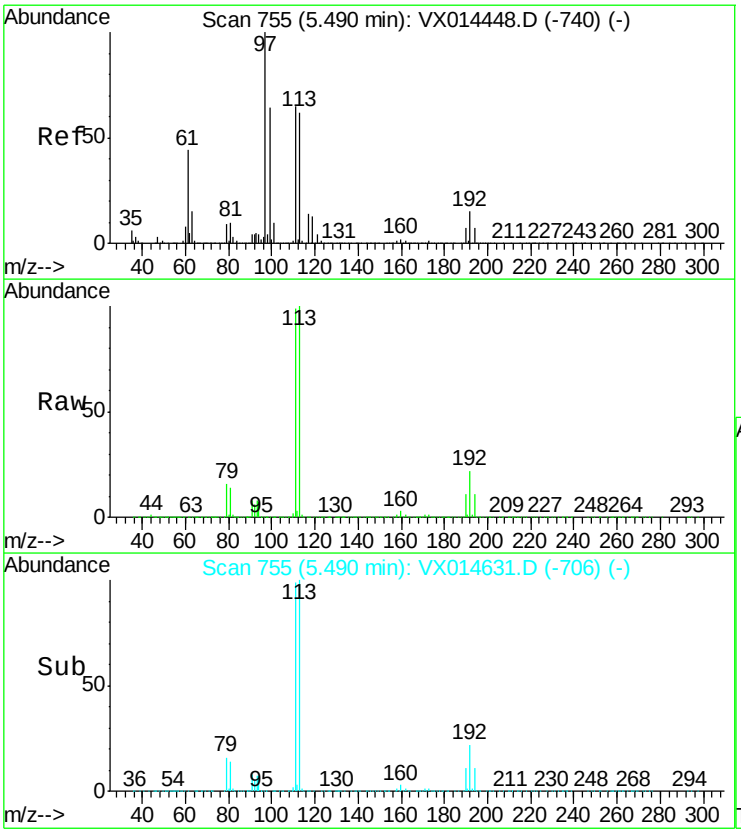
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion:114 Resp: 691529

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.6
88	15.3	0.0	30.8

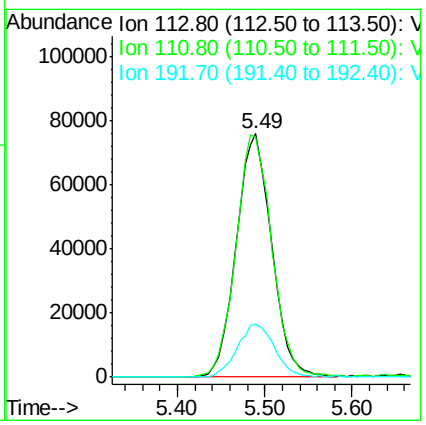


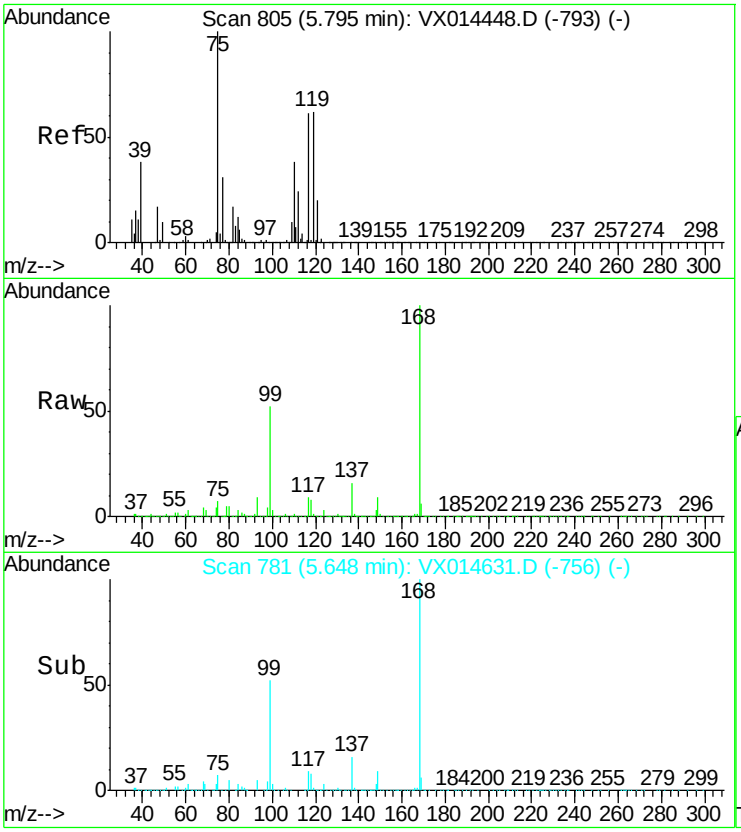


#35
Dibromofluoromethane
Concen: 50.713 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion:113 Resp: 212292

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	23.0	19.2	28.8



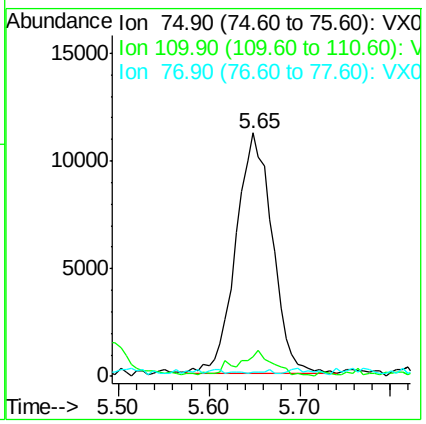


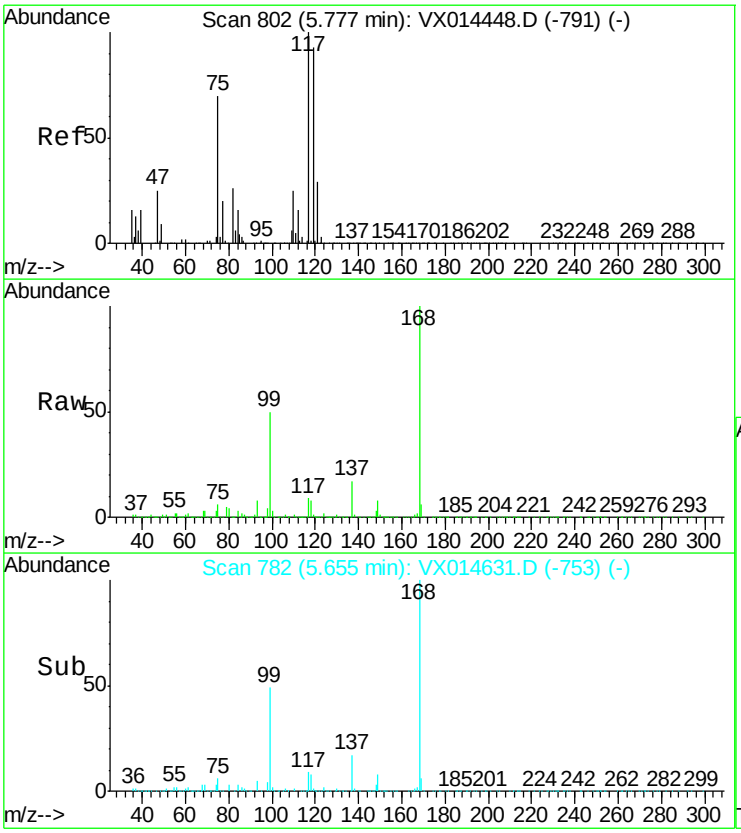
#36
1,1-Dichloropropene
Concen: 4.739 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion: 75 Resp: 30818

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.6	55.8#
77	0.3	24.5	36.7#

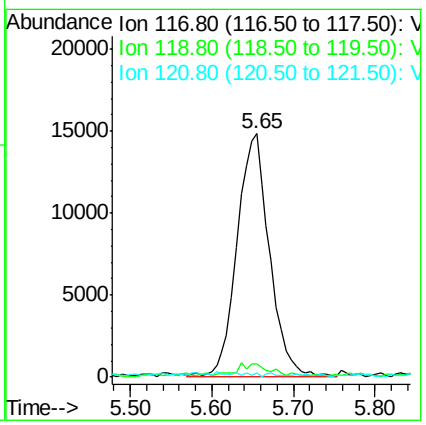


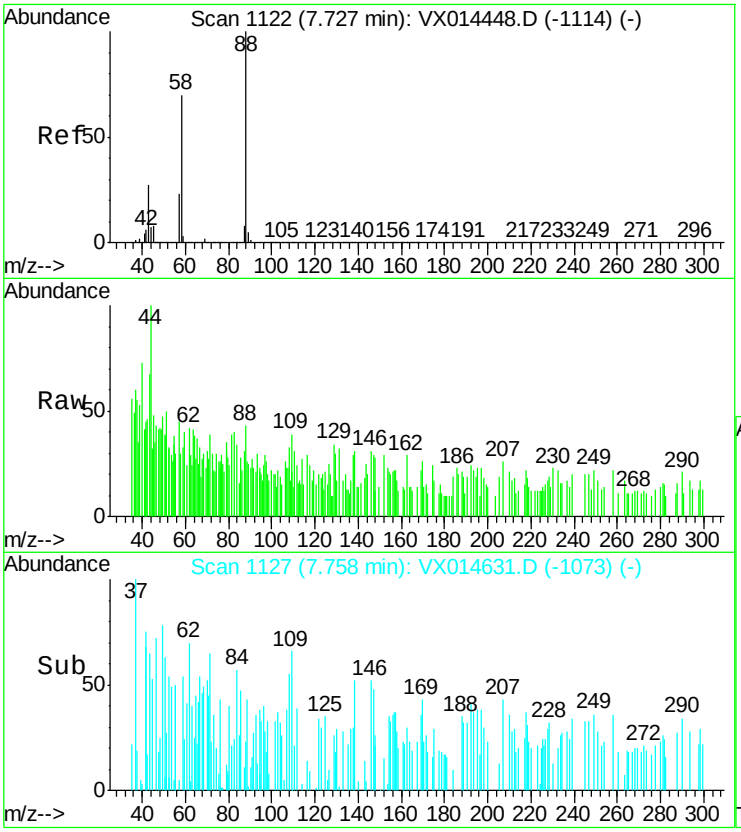


#38
Carbon Tetrachloride
Concen: 6.738 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion:117 Resp: 40324

Ion	Ratio	Lower	Upper
117	100		
119	4.7	73.8	110.8#
121	0.9	23.4	35.0#



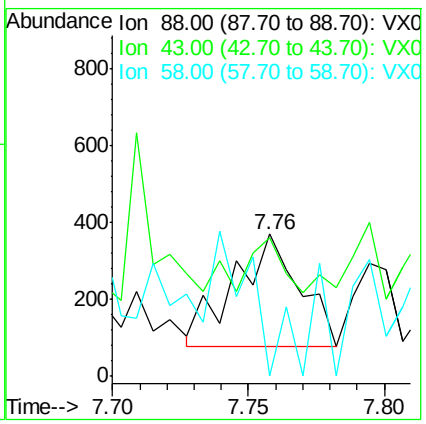


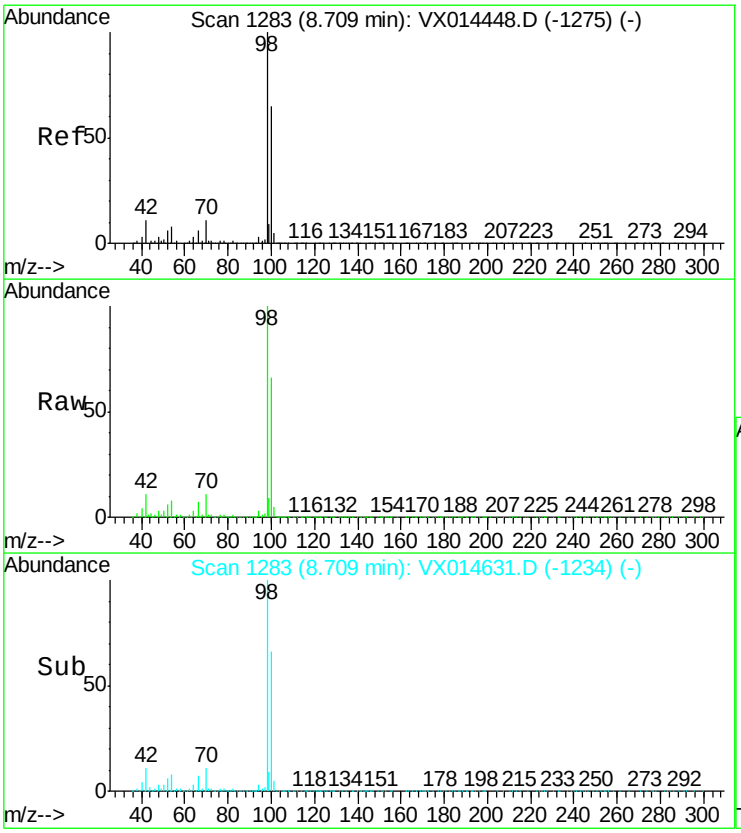
#49
1,4-Dioxane
Concen: 4.179 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.03 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion: 88 Resp: 484

Ion	Ratio	Lower	Upper
88	100		
43	34.7	27.4	41.0
58	67.6	57.1	85.7

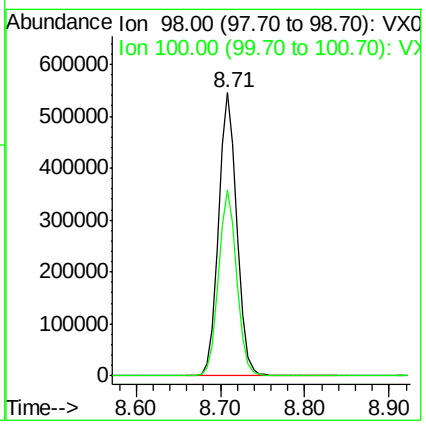


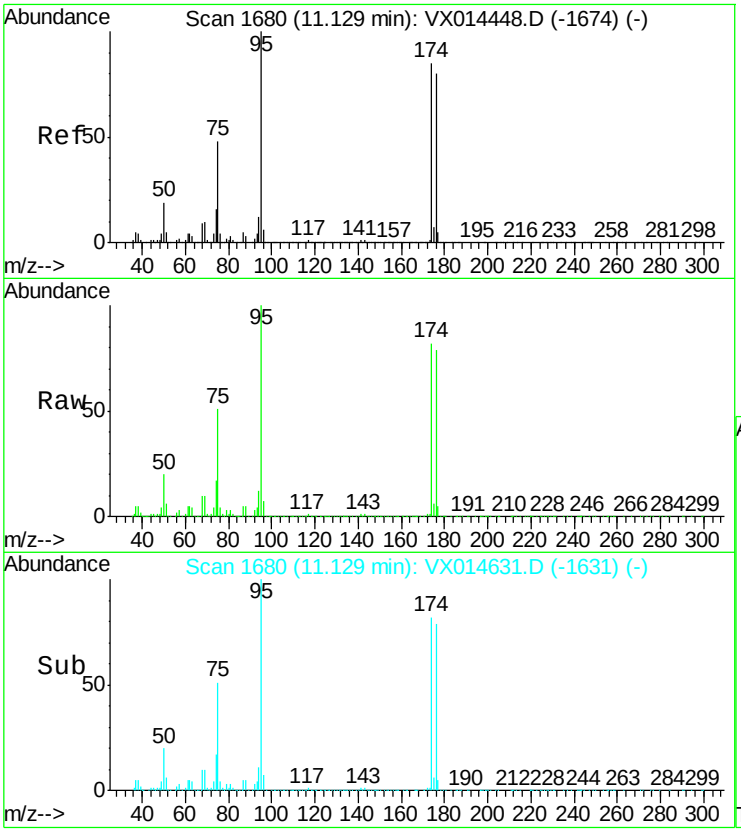


#50
Toluene-d8
Concen: 50.475 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 98 Resp: 819956

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.2	79.8



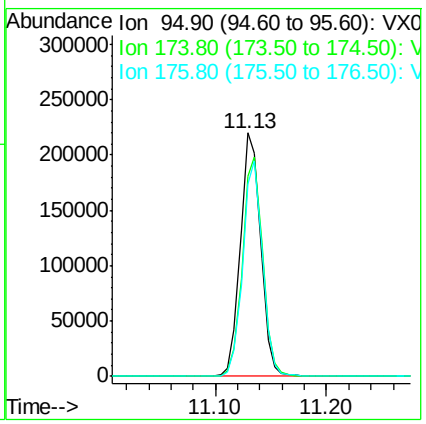


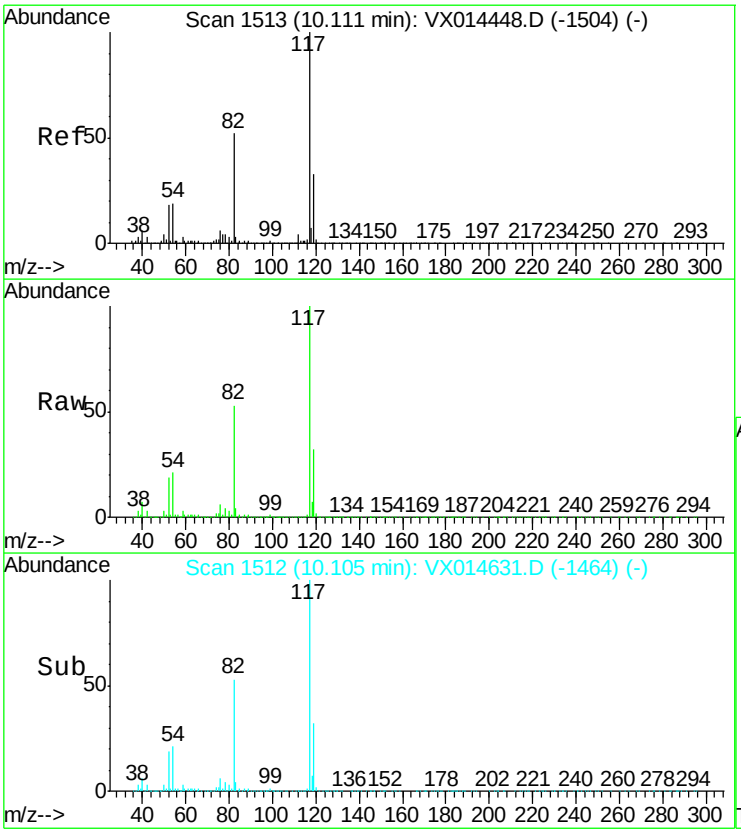
#62
4-Bromofluorobenzene
Concen: 46.588 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion: 95 Resp: 277838

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	180.8
176	86.7	0.0	172.8

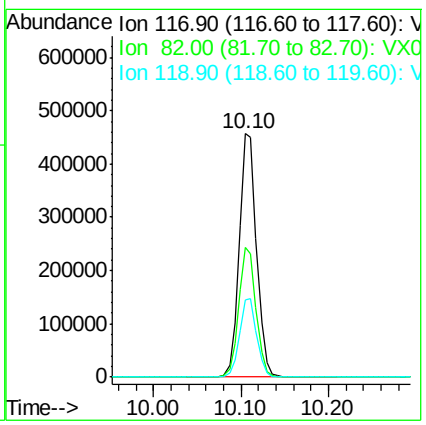


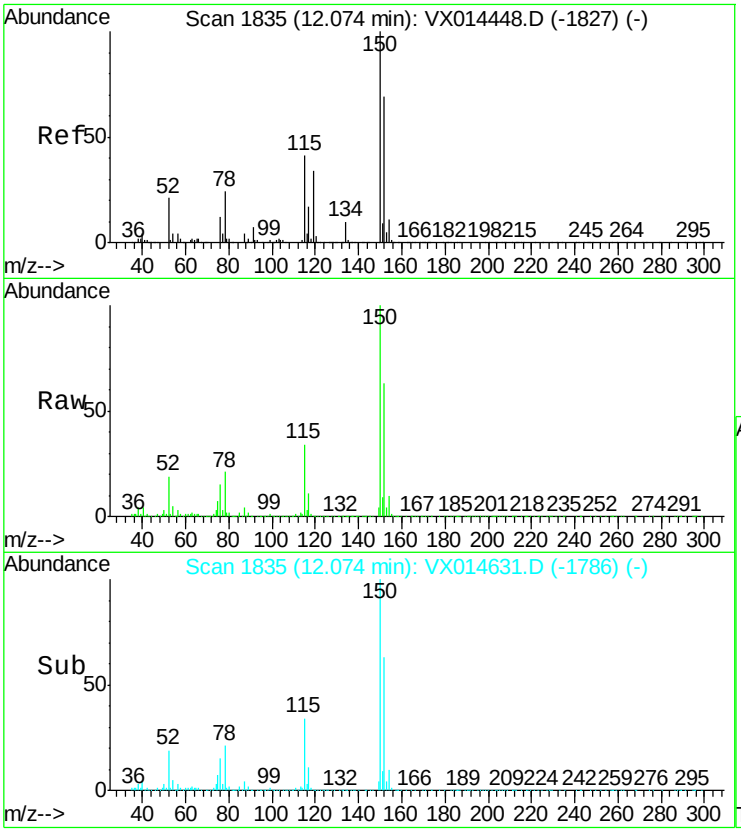


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion:117 Resp: 631113

Ion	Ratio	Lower	Upper
117	100		
82	53.4	41.8	62.6
119	31.6	26.2	39.4



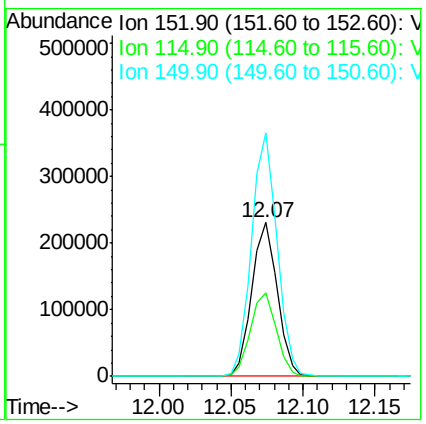


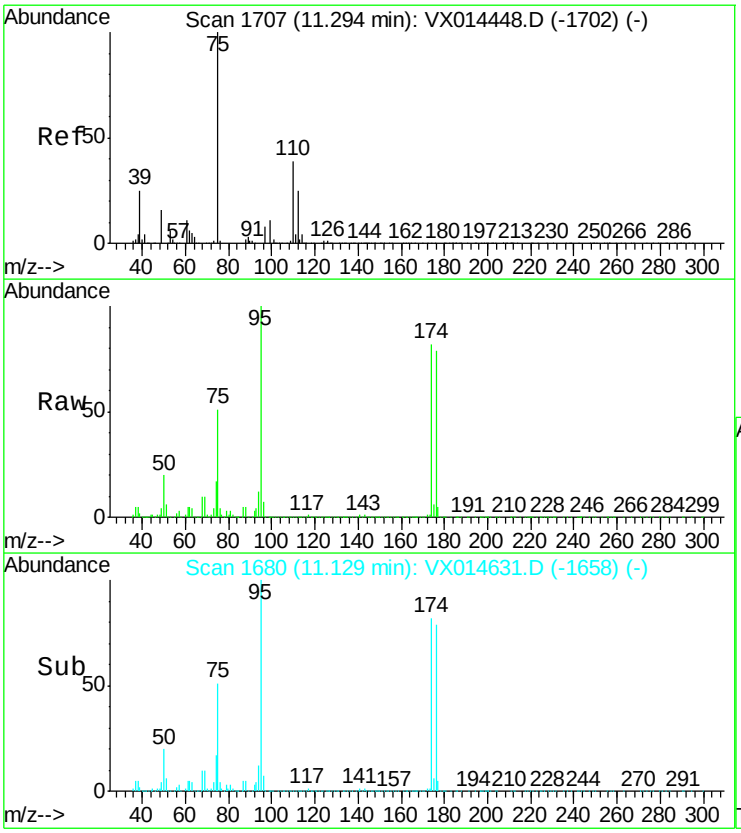
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument : MSVOA_X
ClientSampleId : VX0116WBL02

Tgt Ion:152 Resp: 281555

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.5	118.3
150	158.0	0.0	350.2

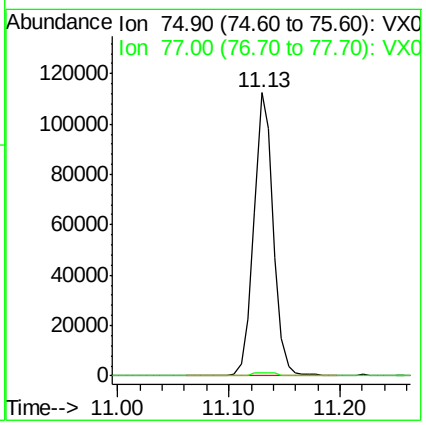


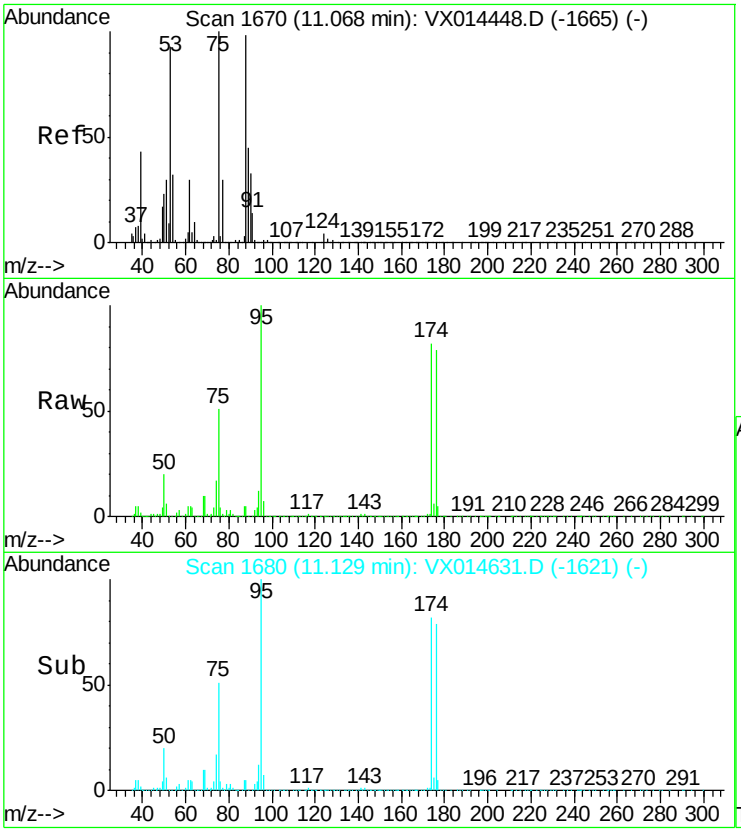


#76
1,2,3-Trichloropropane
Concen: 23.340 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion: 75 Resp: 135964

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#



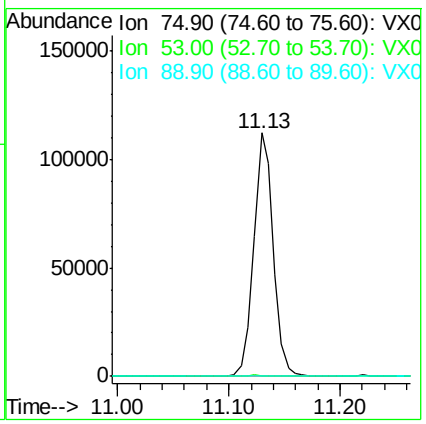


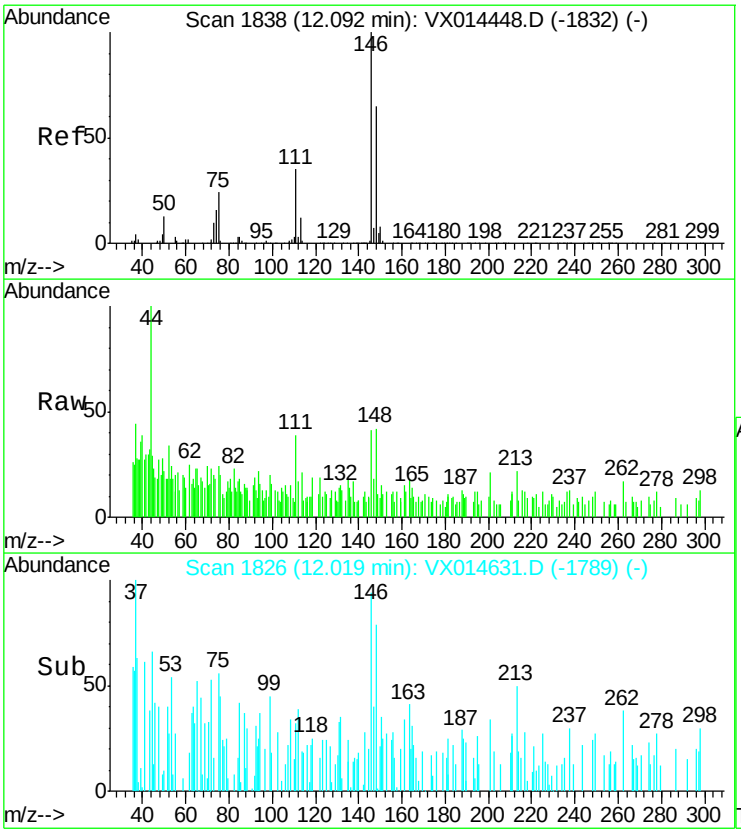
#81
trans-1,4-Dichloro-2-butene
Concen: 61.706 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBL02

Tgt Ion: 75 Resp: 135964

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.8	112.2#
89	0.1	36.3	54.5#





#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.02 min Scan# 1826
Delta R.T. -0.07 min
Lab File: VX014631.D
Acq: 16 Jan 2020 12:08

Tgt Ion:146 Resp: 728

Ion	Ratio	Lower	Upper
146	100		
111	25.3	18.1	54.1
148	78.4	32.1	96.3