Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010820\NOT REVIEWED DATA\
Data File : VX0144465.D
Acq On : 08 Jan 2020 12:51
Operator : JC/SP
Sample : L1055-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 08 13:54:37 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	540955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	831204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	743818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	337612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	295845	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
35) Dibromofluoromethane	5.50	113	246513	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
50) Toluene-d8	8.71	98	983162	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
62) 4-Bromofluorobenzene	11.13	95	339333	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	500	0.327	ug/l #	26
3) Chloromethane	1.32	50	2213	0.321	ug/l #	83
5) Bromomethane	1.64	94	1980	0.389	ug/l	89
6) Chloroethane	1.72	64	804	Below Cal #		47
10) Methyl Iodide	2.51	142	2117	0.333	ug/l #	62
11) Tert butyl alcohol	3.01	59	1758	1.394	ug/l #	62
13) Acrolein	2.27	56	213	0.211	ug/l #	1
16) Acetone	2.44	43	5520	Below Cal		95
27) cis-1,2-Dichloroethene	4.59	96	32537	4.990	ug/l	91
29) Tetrahydrofuran	5.11	42	536	0.201	ug/l #	83
36) 1,1-Dichloropropene	5.65	75	35173	4.500	ug/l #	51
38) Carbon Tetrachloride	5.65	117	47422	6.593	ug/l #	18
44) Trichloroethene	7.21	130	1676	0.251	ug/l	68
49) 1,4-Dioxane	7.72	88	95	0.682	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	161186	23.075	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	161347	61.067	ug/l #	12
88) 1,4-Dichlorobenzene	12.09	146	1589	Below Cal #		73
96) 1,2,3-Trichlorobenzene	14.22	180	149	Below Cal		77

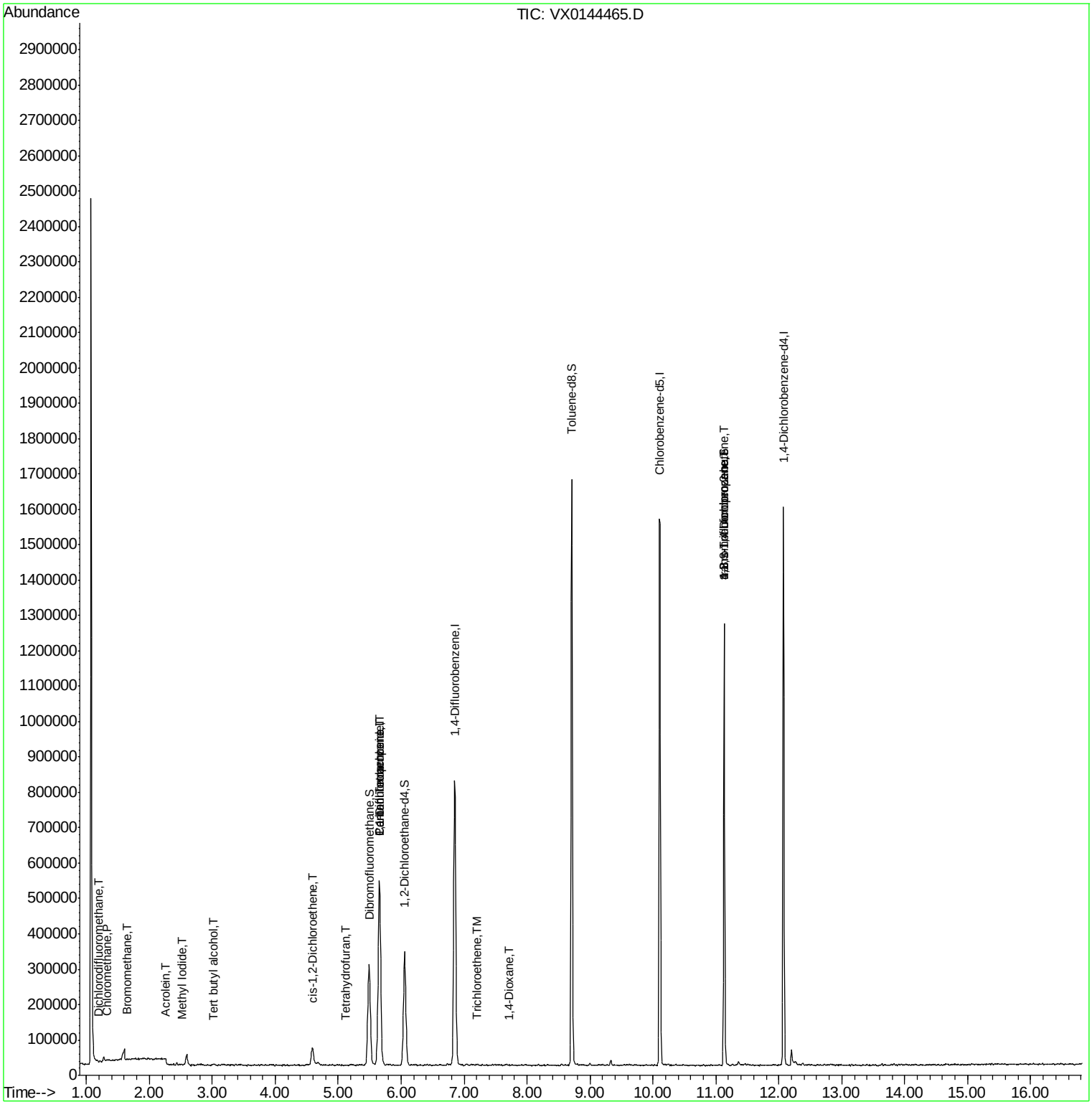
(#) = qualifier out of range (m) = manual integration (+) = signals summed

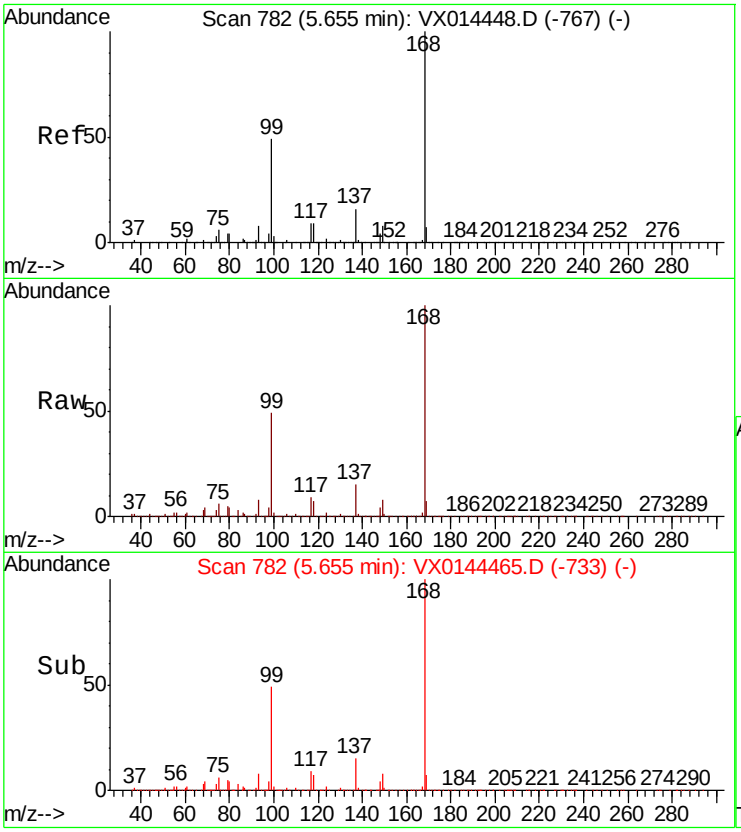
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010820\NOT REVIEWED DATA\
Data File : VX0144465.D
Acq On : 08 Jan 2020 12:51
Operator : JC/SP
Sample : L1055-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 08 13:54:37 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



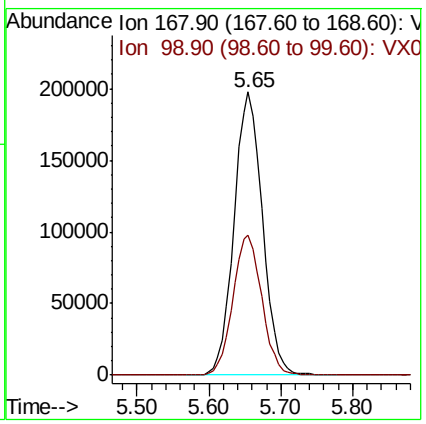


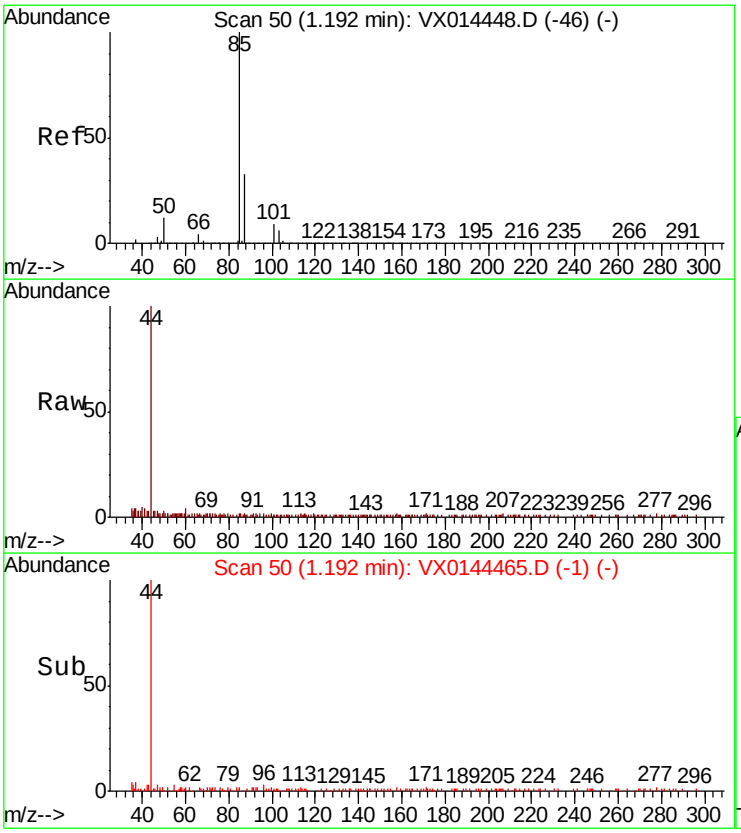
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 540955

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.2	58.8

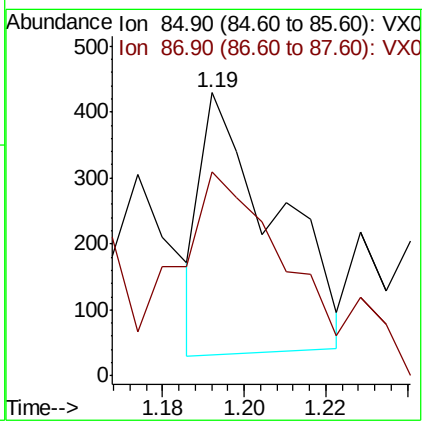


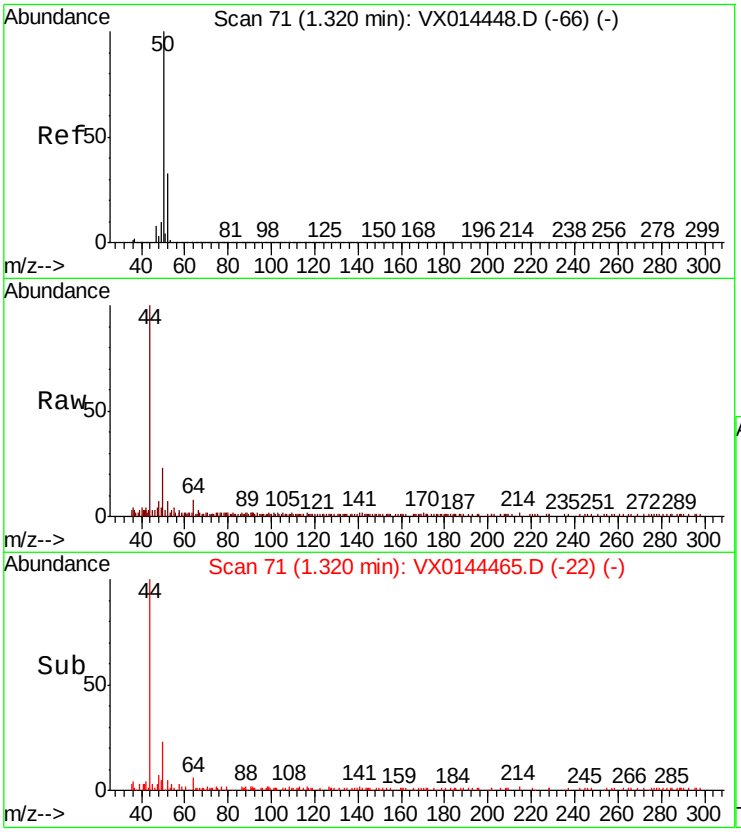


#2
Dichlorodifluoromethane
Concen: 0.327 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 85 Resp: 500

Ion	Ratio	Lower	Upper
85	100		
87	74.8	16.5	49.5#



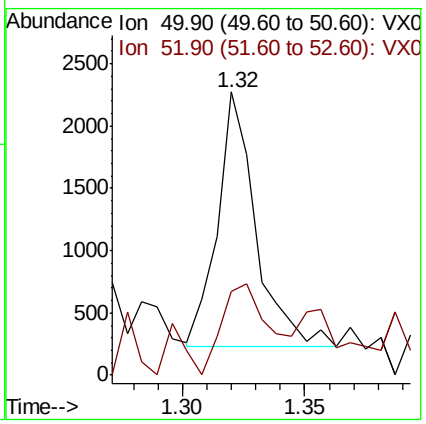


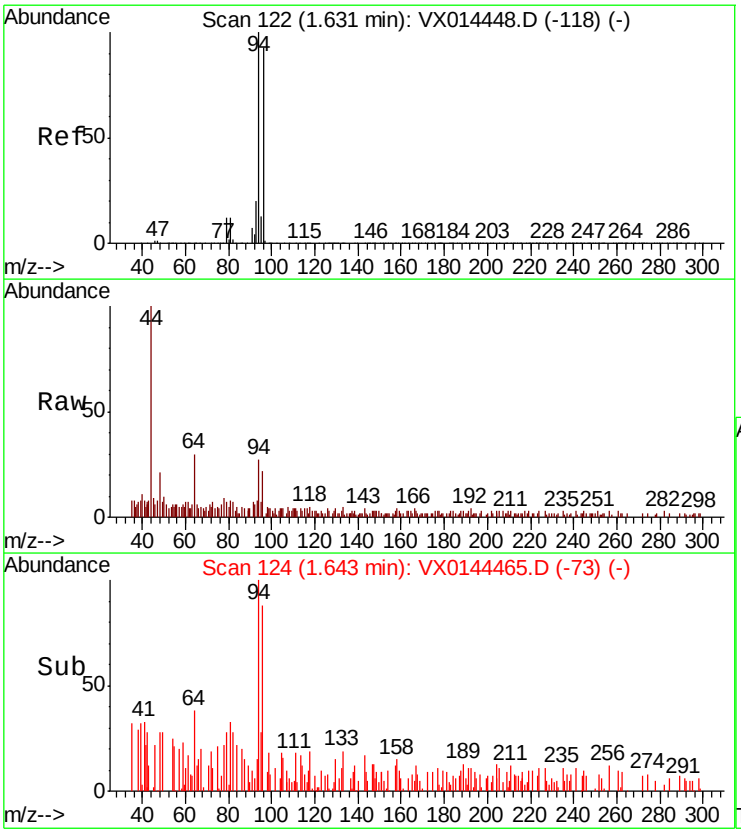
#3
Chloromethane
Concen: 0.321 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 2213

Ion	Ratio	Lower	Upper
50	100		
52	22.9	26.1	39.1#

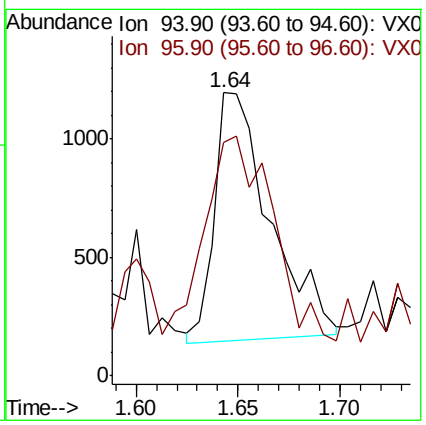


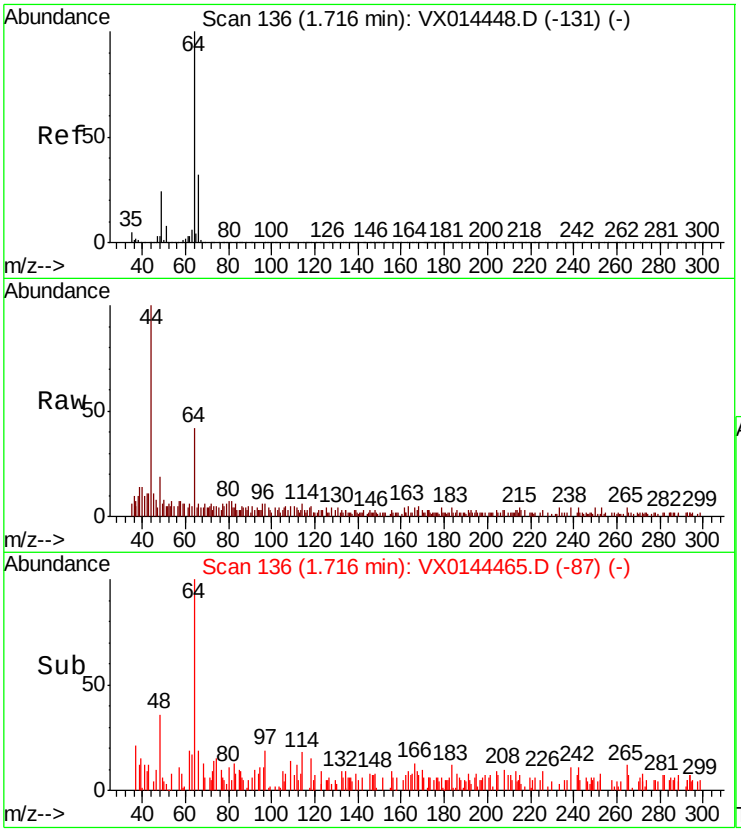


#5
Bromomethane
Concen: 0.389 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 94 Resp: 1980

Ion	Ratio	Lower	Upper
94	100		
96	82.6	74.2	111.2



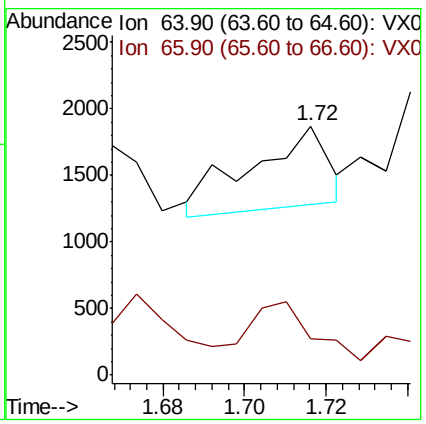


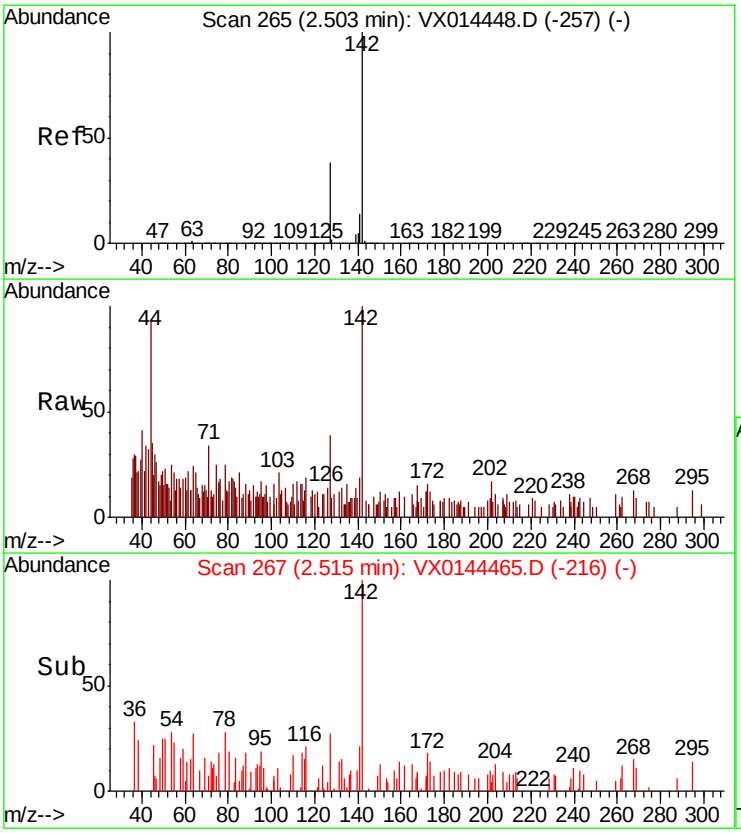
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 804

Ion	Ratio	Lower	Upper
64	100		
66	2.1	25.3	37.9#

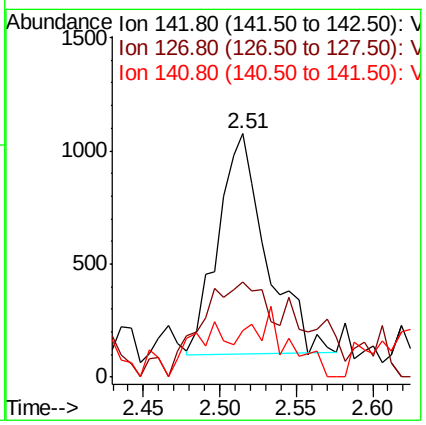


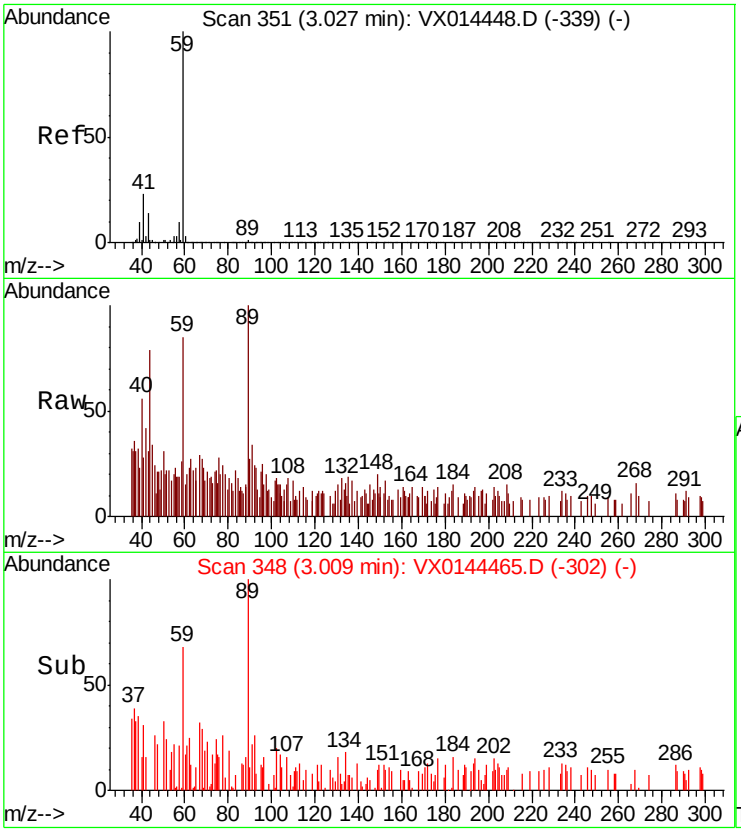


#10
Methyl Iodide
Concen: 0.333 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion:142 Resp: 2117

Ion	Ratio	Lower	Upper
142	100		
127	64.3	31.2	46.8#
141	3.2	11.4	17.2#



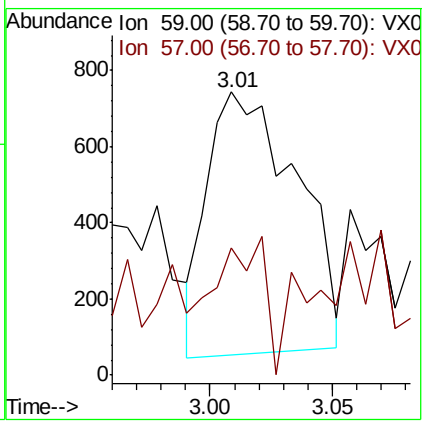


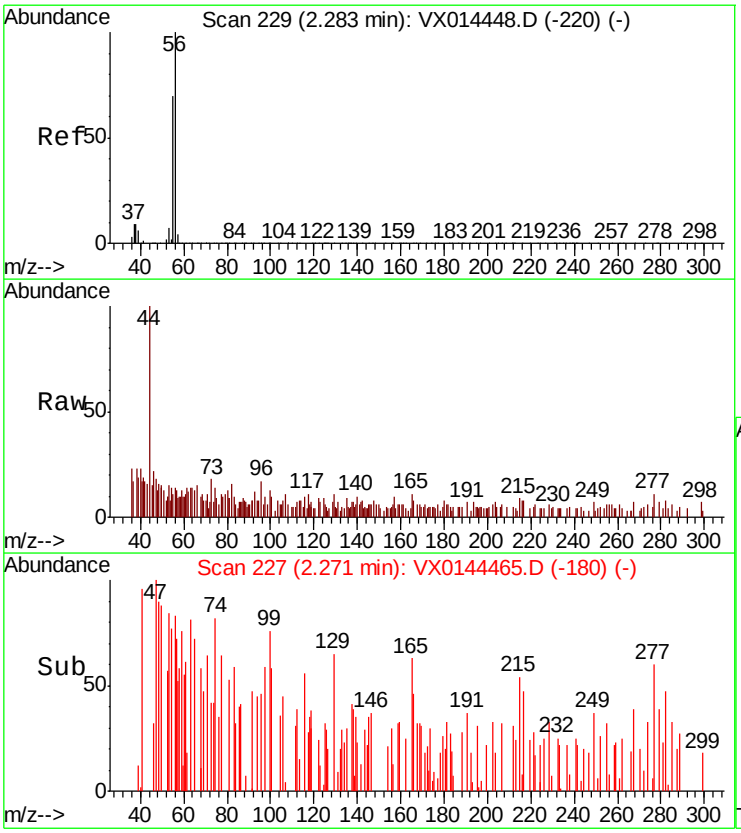
#11
Tert butyl alcohol
Concen: 1.394 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1758

Ion	Ratio	Lower	Upper
59	100		
57	24.9	8.5	12.7#

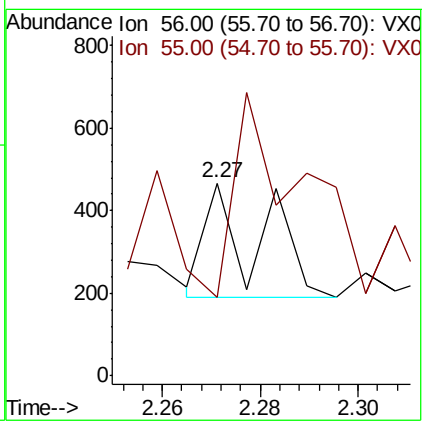


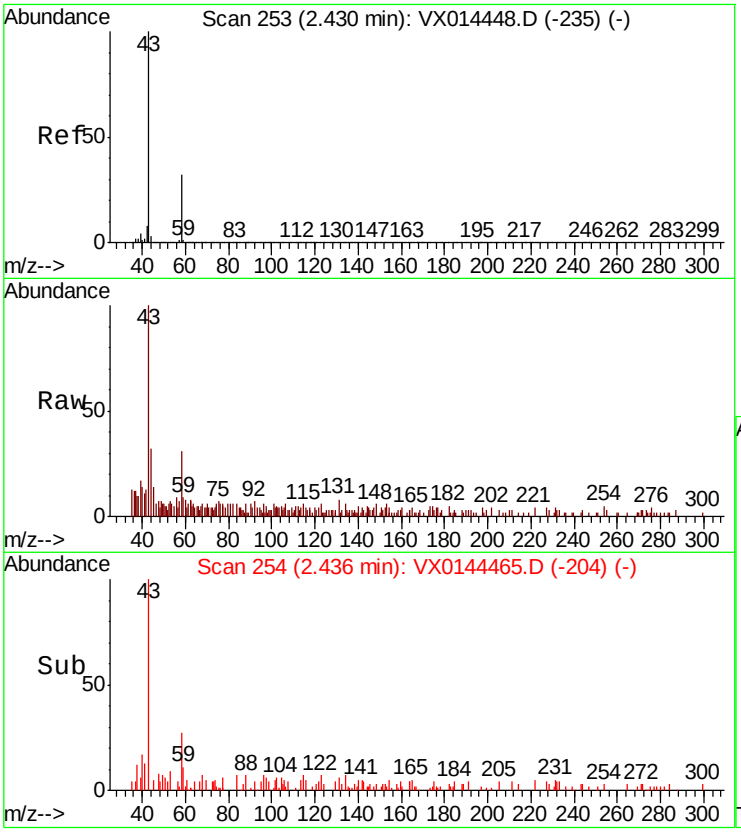


#13
Acrolein
Concen: 0.211 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 56 Resp: 213

Ion	Ratio	Lower	Upper
56	100		
55	252.6	55.0	82.6#



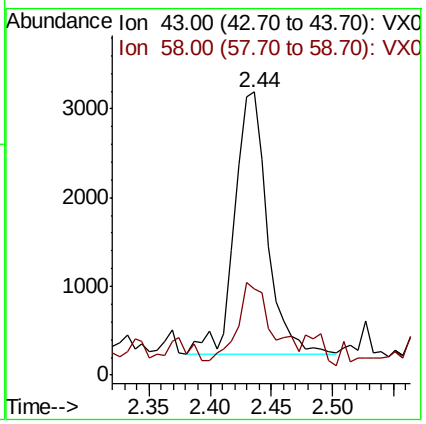


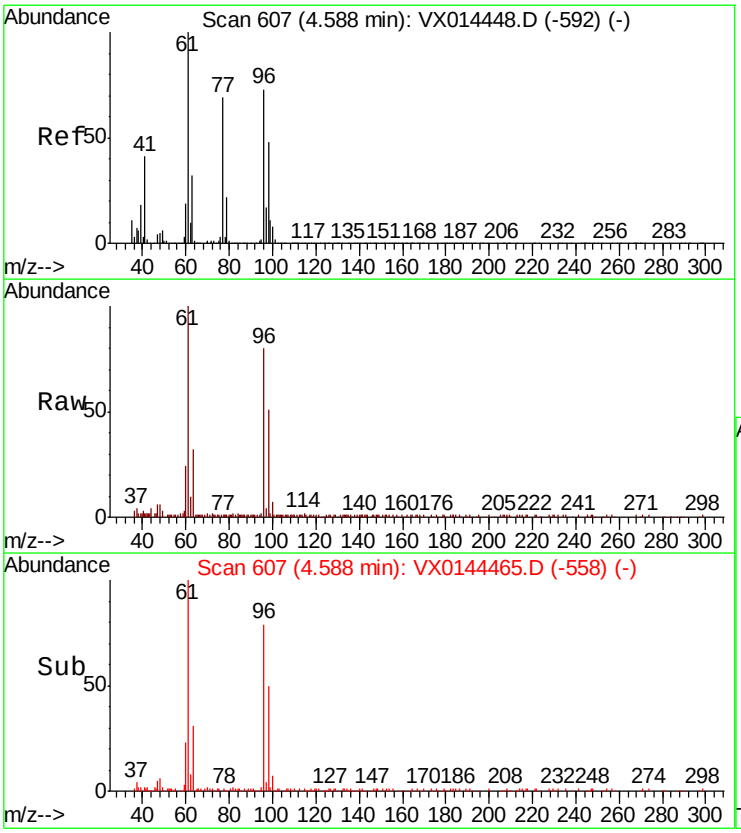
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5520

Ion	Ratio	Lower	Upper
43	100		
58	29.2	25.4	38.0

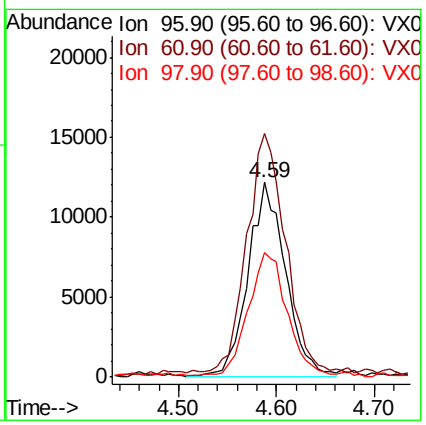


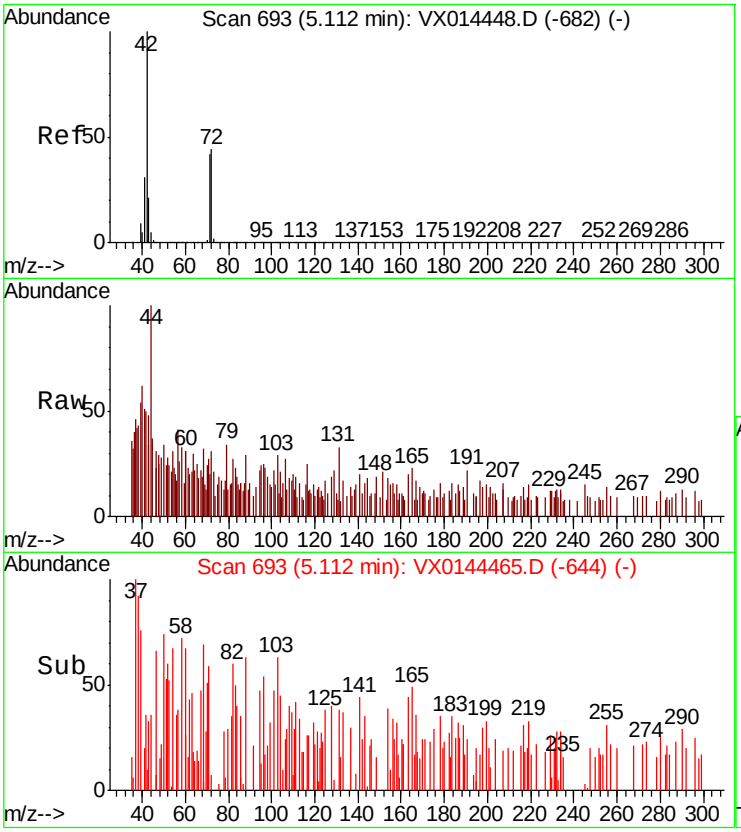


#27
cis-1,2-Dichloroethene
Concen: 4.990 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 96 Resp: 32537

Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	285.4
98	67.0	0.0	130.6



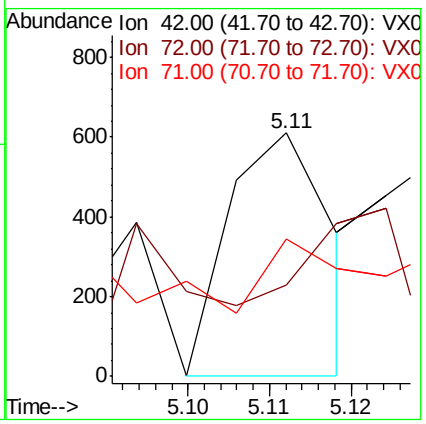


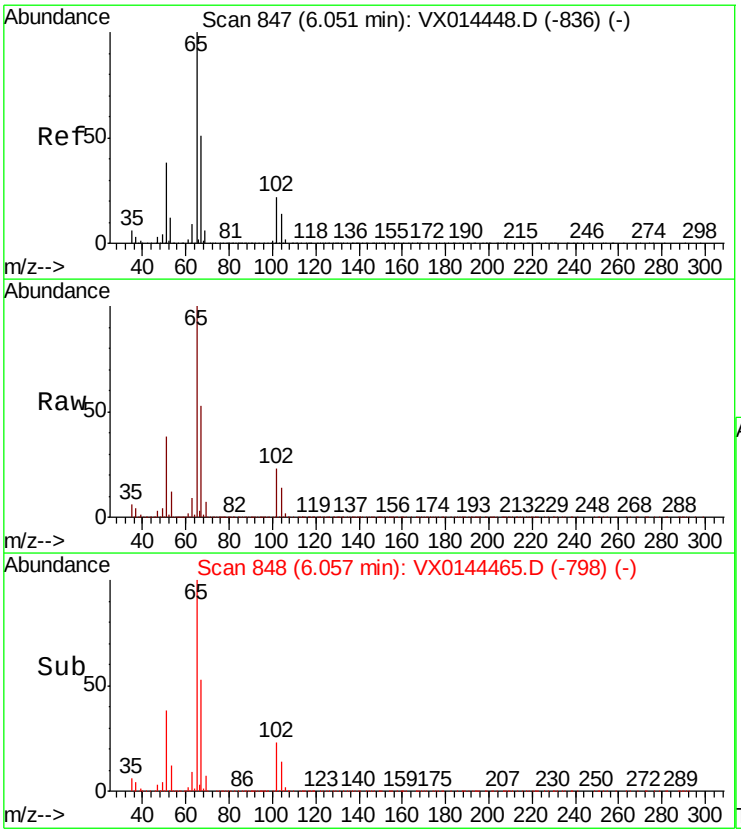
#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 536

Ion	Ratio	Lower	Upper
42	100		
72	50.9	36.2	54.4
71	26.5	34.1	51.1#

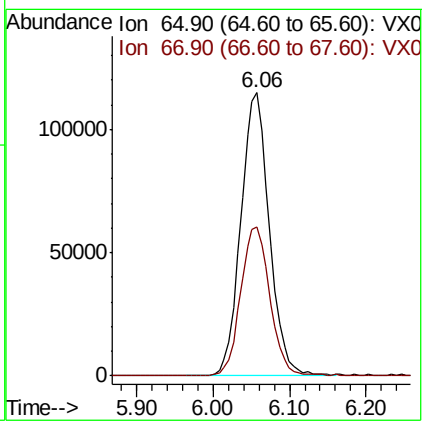


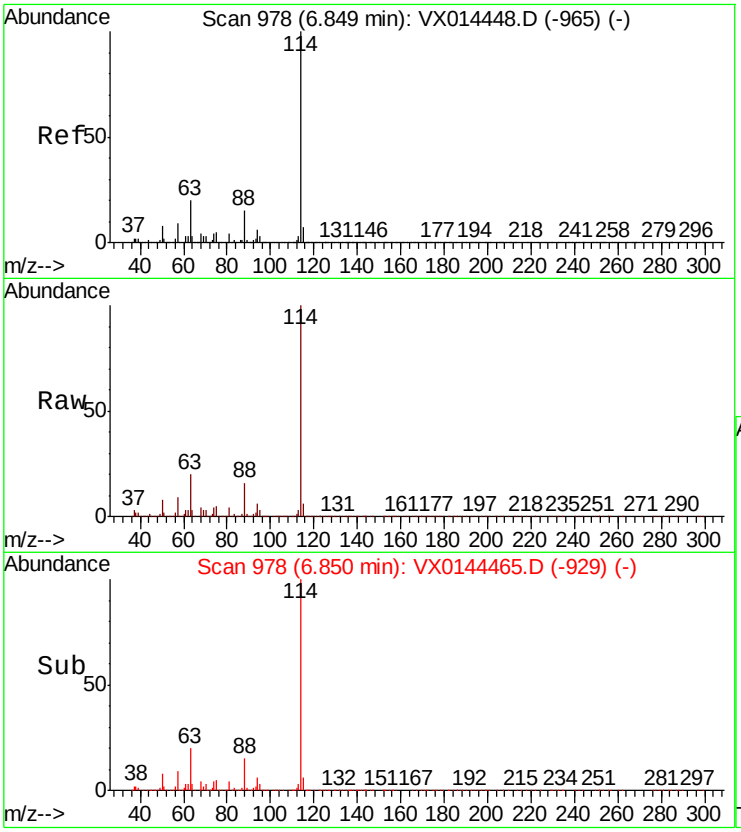


#33
1,2-Dichloroethane-d4
Concen: 48.990 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 65 Resp: 295845

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.2



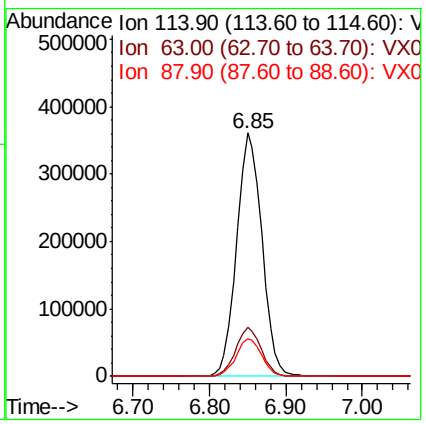


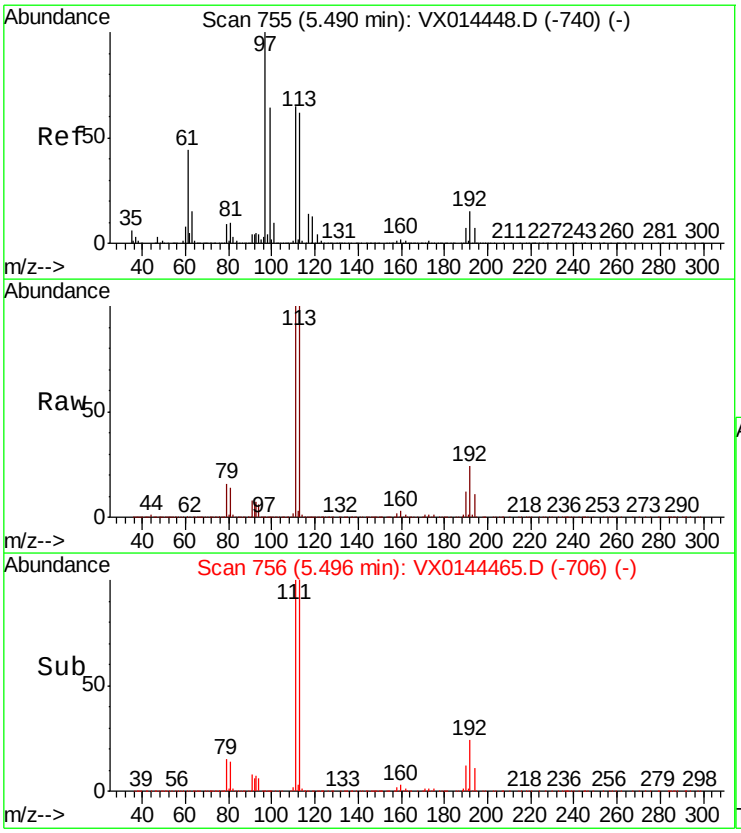
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 831204

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.5	0.0	30.8

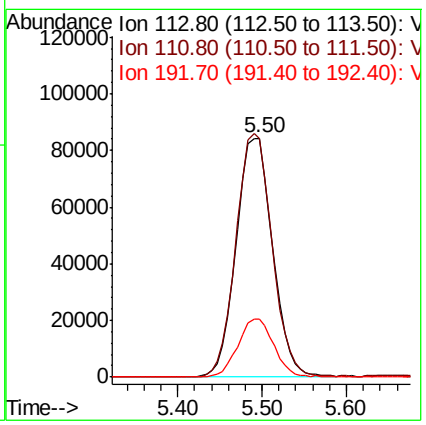


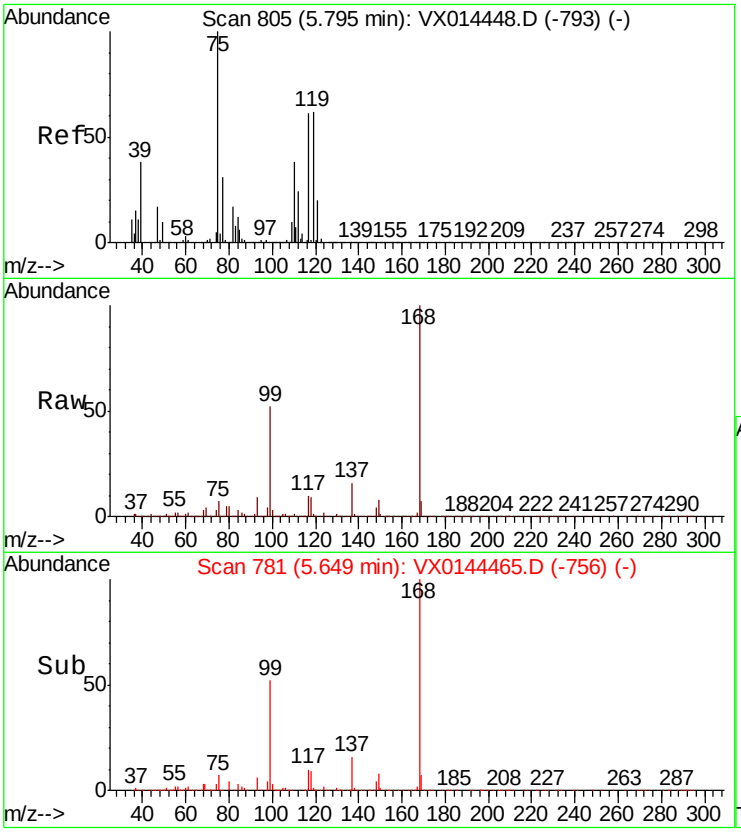


#35
Dibromofluoromethane
Concen: 48.993 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion:113 Resp: 246513

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	24.0	19.2	28.8



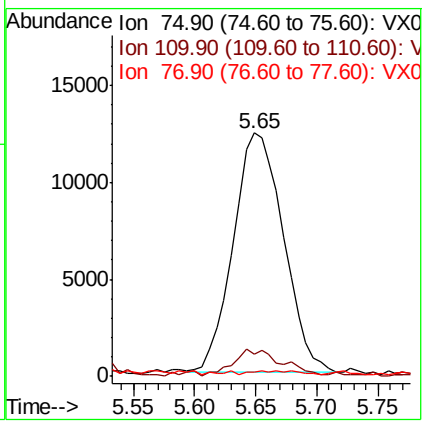


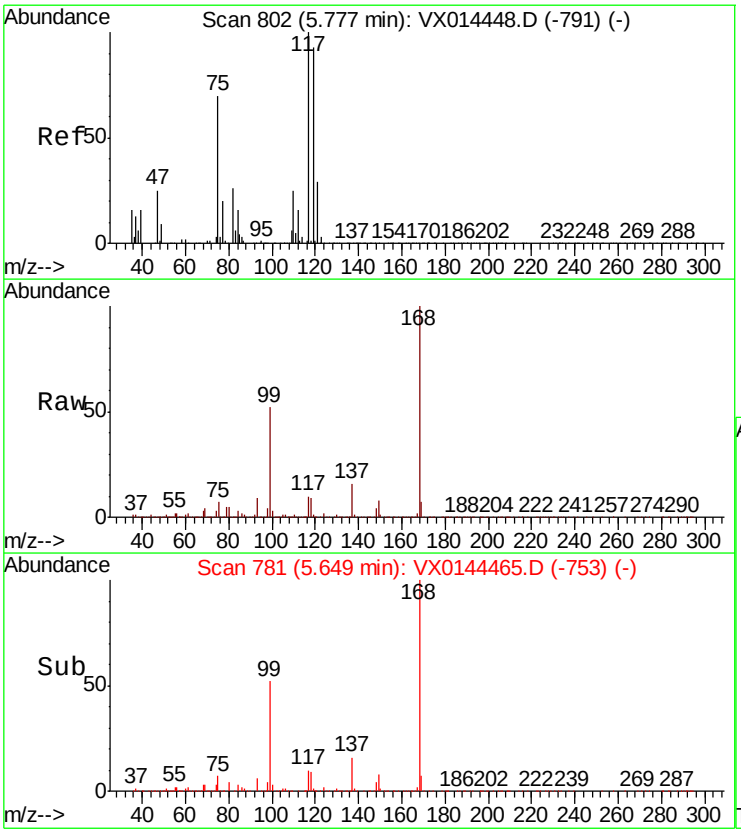
#36
1,1-Dichloropropene
Concen: 4.500 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 35173

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.6	55.8#
77	0.5	24.5	36.7#

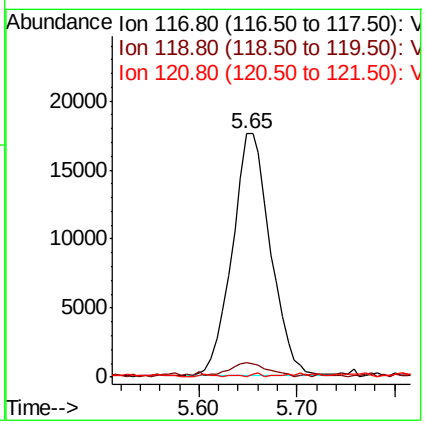


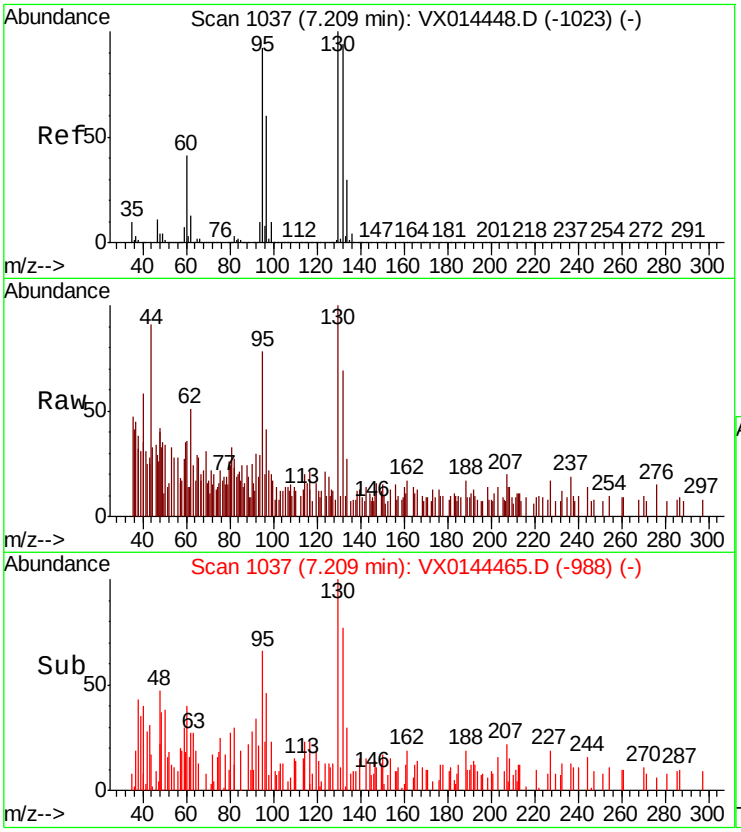


#38
Carbon Tetrachloride
Concen: 6.593 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion:117 Resp: 47422

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.8	110.8#
121	0.0	23.4	35.0#



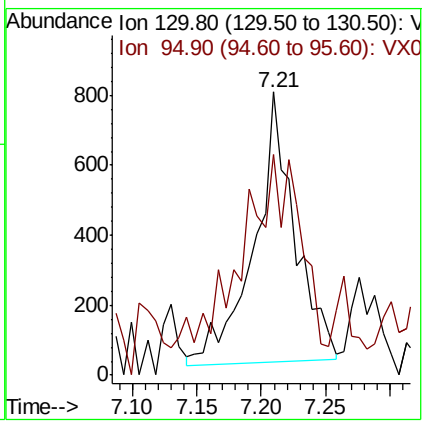


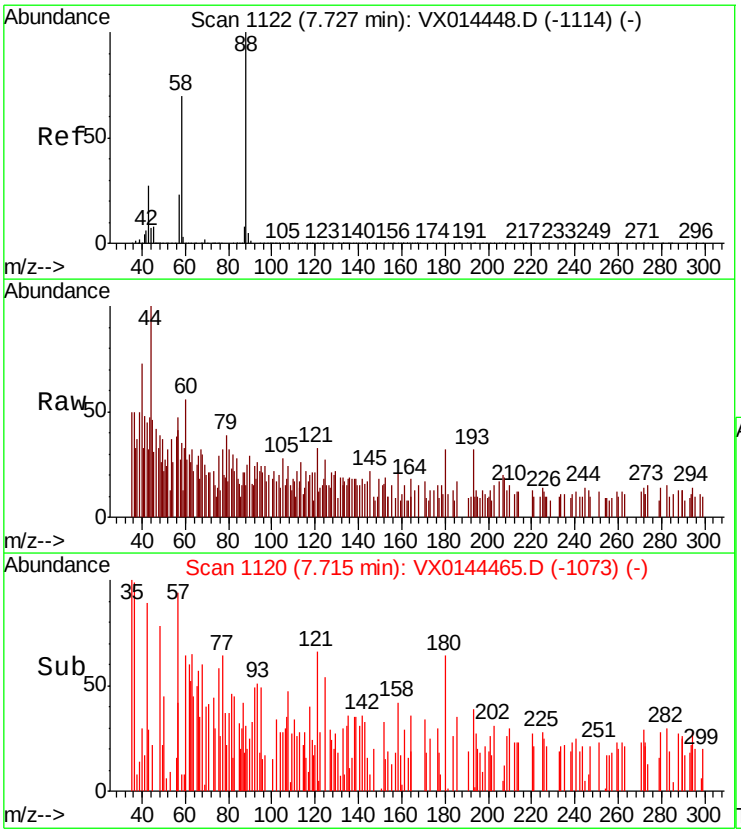
#44
Trichloroethene
Concen: 0.251 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1676

Ion	Ratio	Lower	Upper
130	100		
95	61.5	0.0	184.2

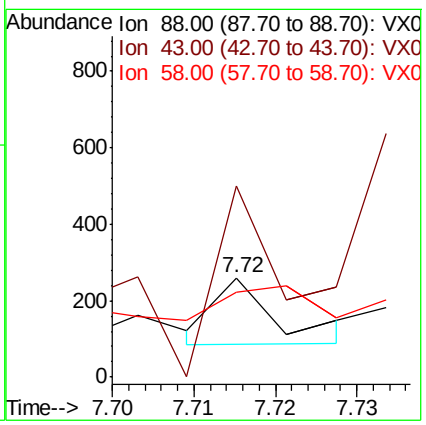


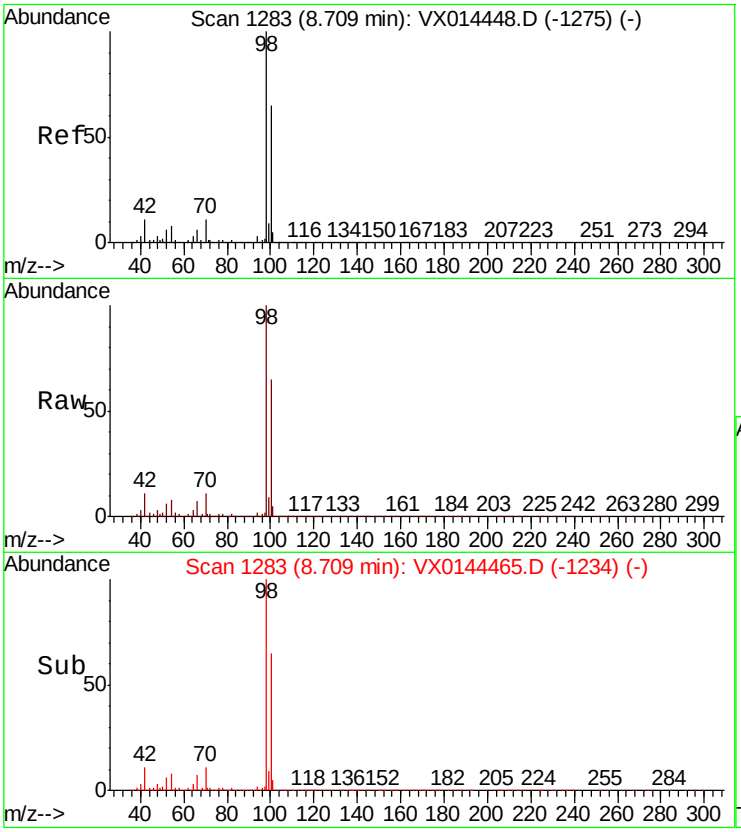


#49
1,4-Dioxane
Concen: 0.682 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 88 Resp: 95

Ion	Ratio	Lower	Upper
88	100		
43	1226.3	27.4	41.0#
58	314.7	57.1	85.7#



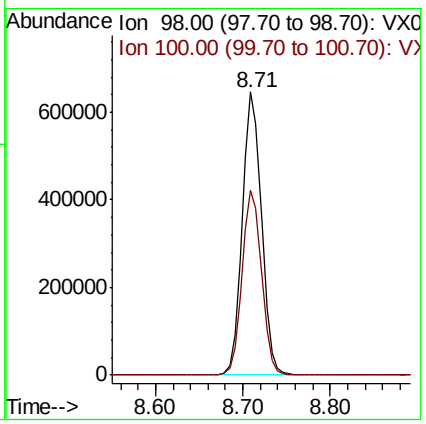


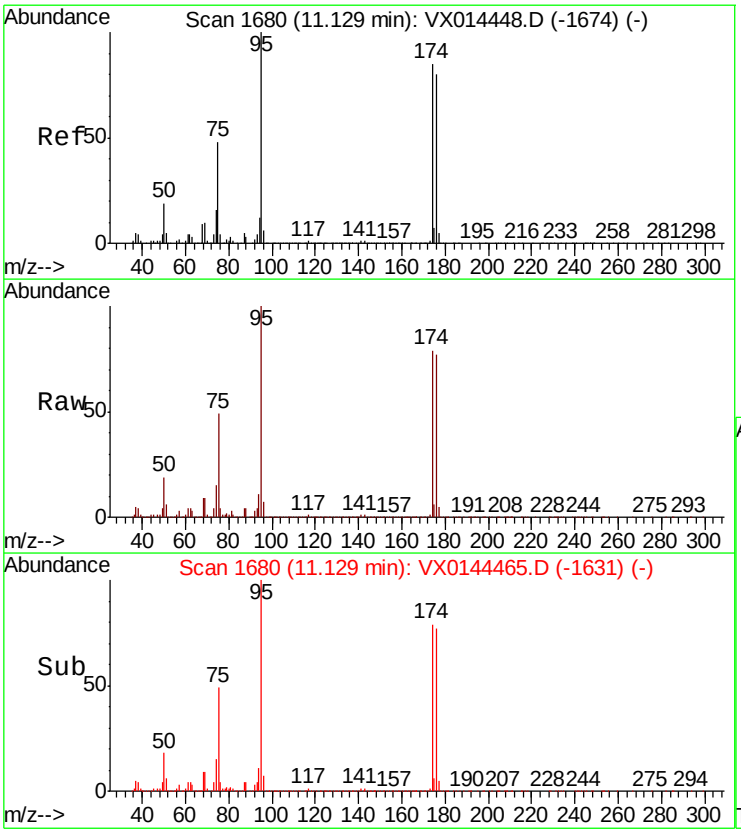
#50
Toluene-d8
Concen: 50.351 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 983162

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8

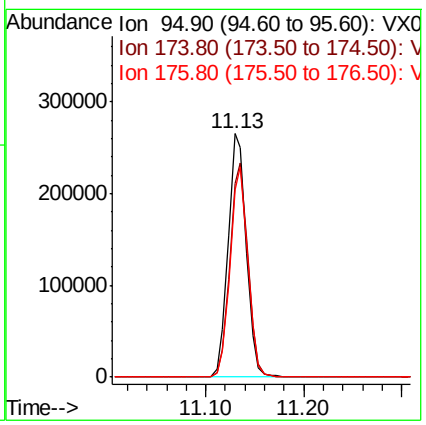


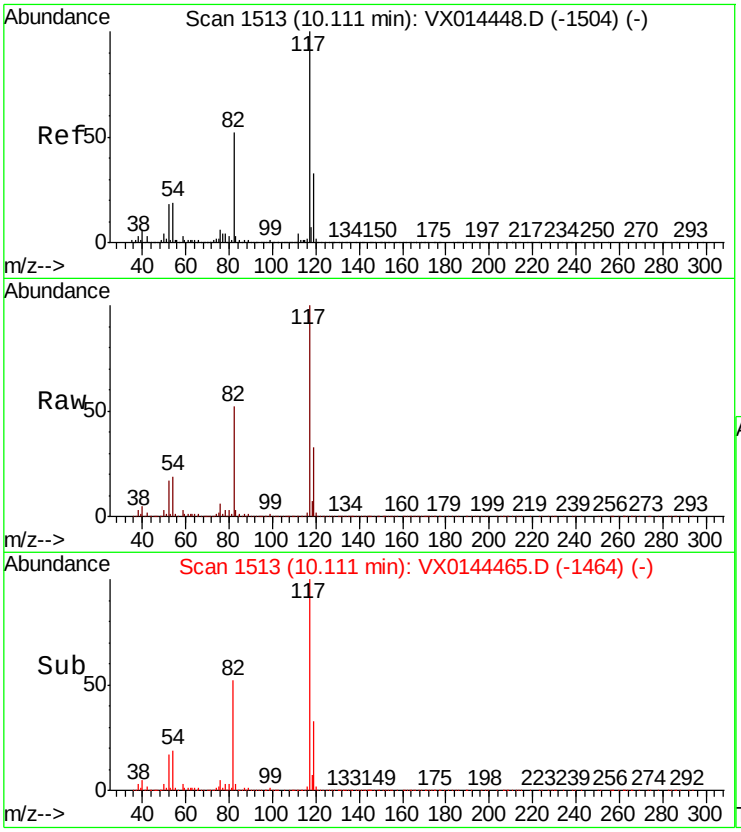


#62
4-Bromofluorobenzene
Concen: 47.338 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 95 Resp: 339333

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	180.8
176	85.3	0.0	172.8



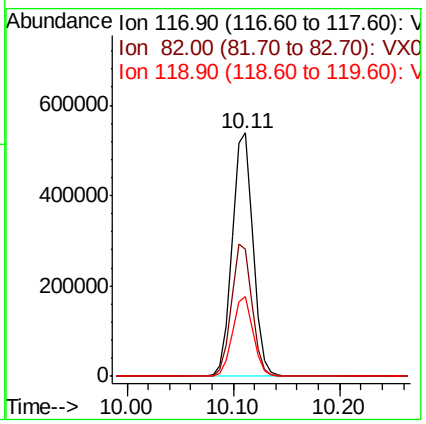


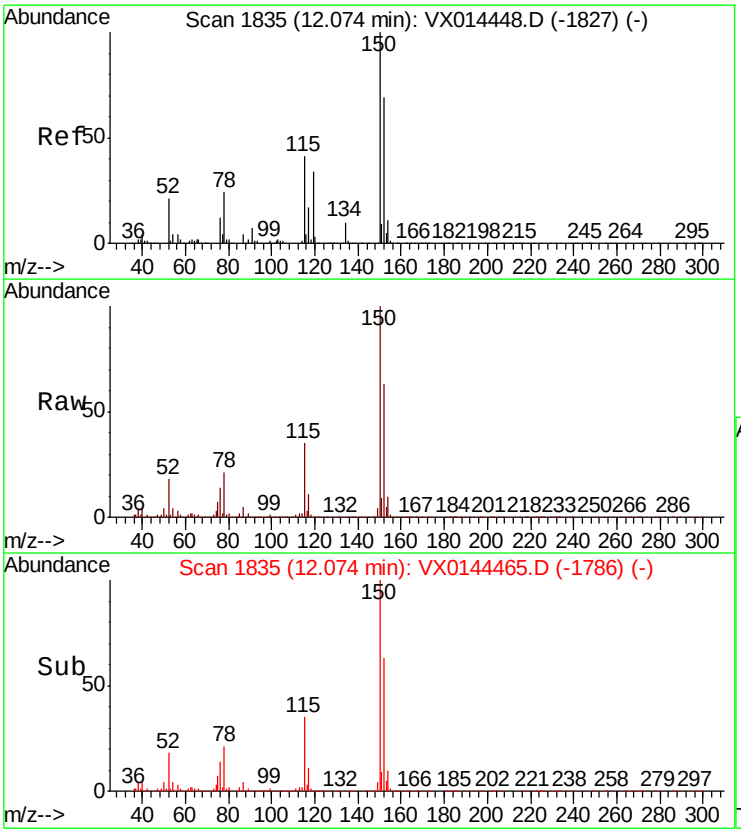
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 743818

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	33.0	26.2	39.4

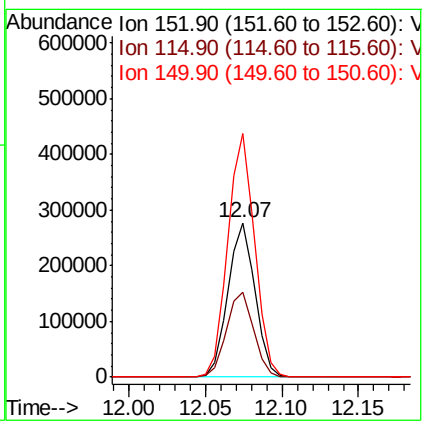


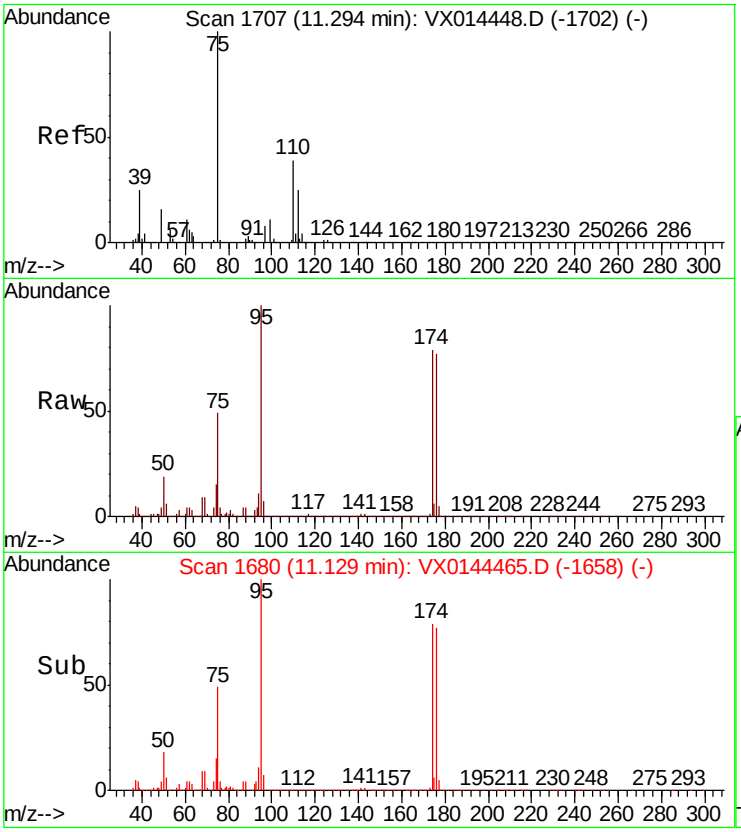


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion:152 Resp: 337612

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	157.2	0.0	350.2



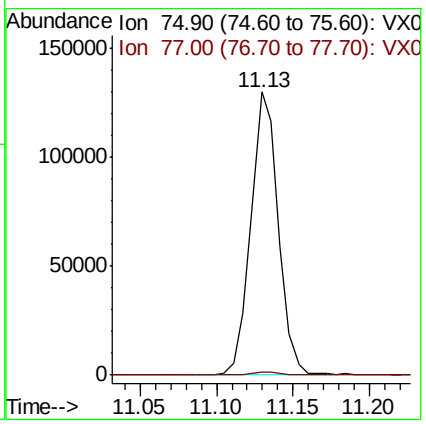


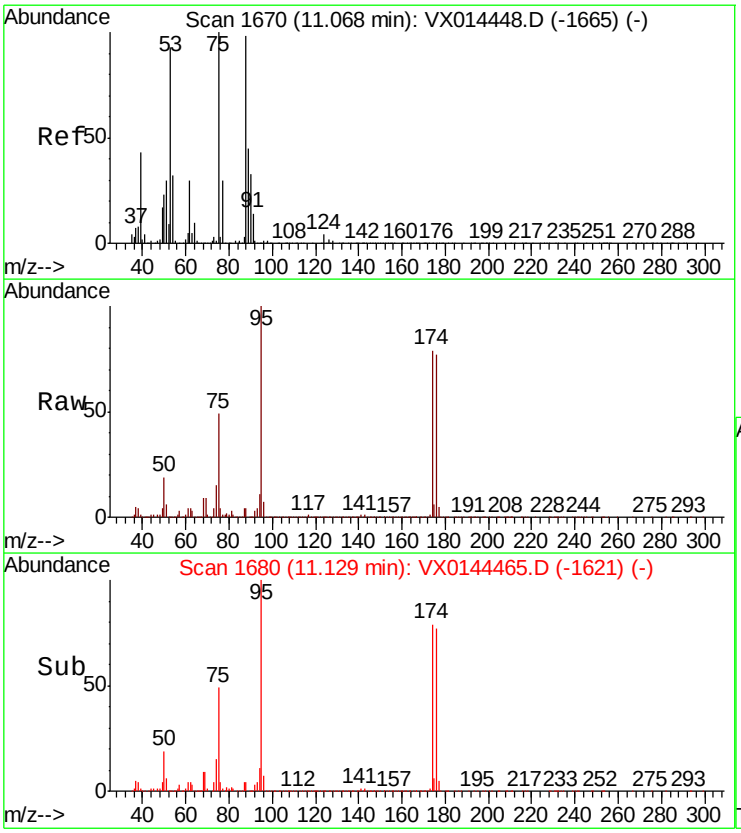
#76
1,2,3-Trichloropropane
Concen: 23.075 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 161186

Ion	Ratio	Lower	Upper
75	100		
77	1.6	21.9	65.7#

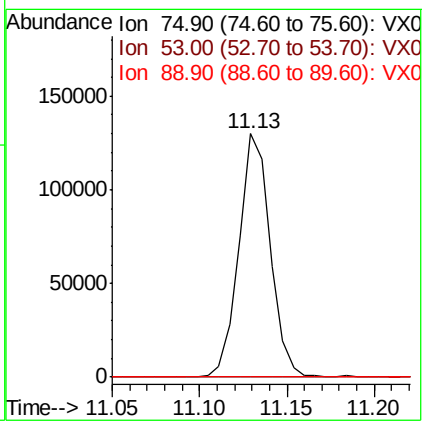


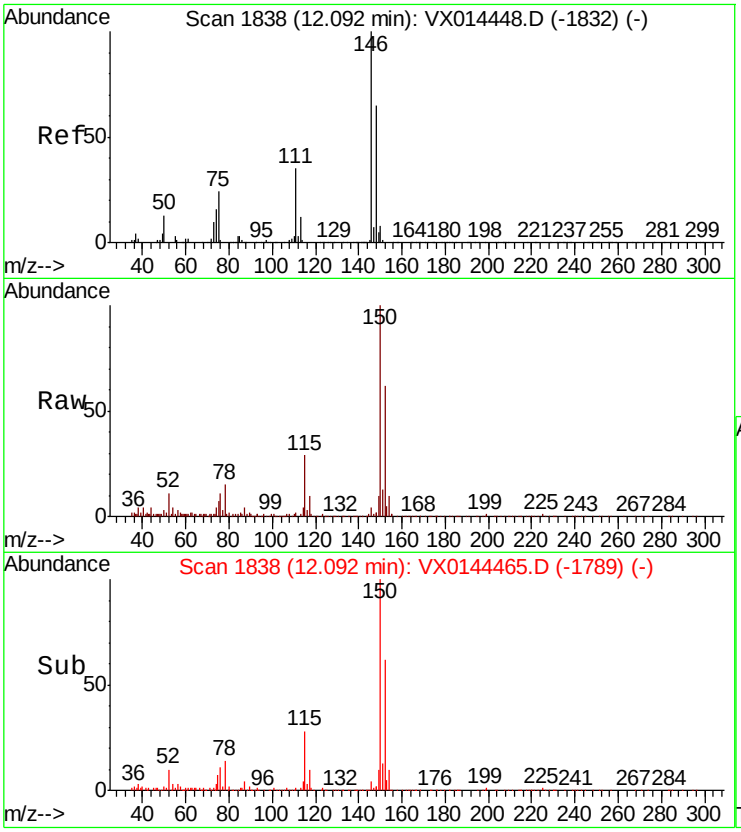


#81
trans-1,4-Dichloro-2-butene
Concen: 61.067 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion: 75 Resp: 161347

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.8	112.2#
89	0.2	36.3	54.5#



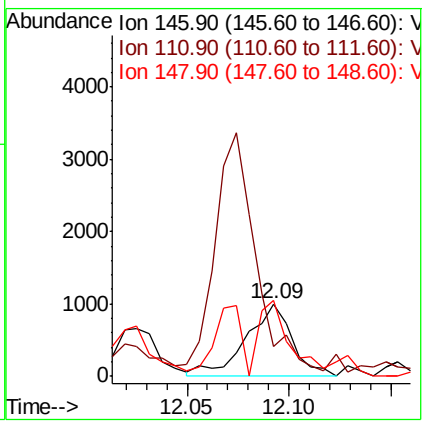


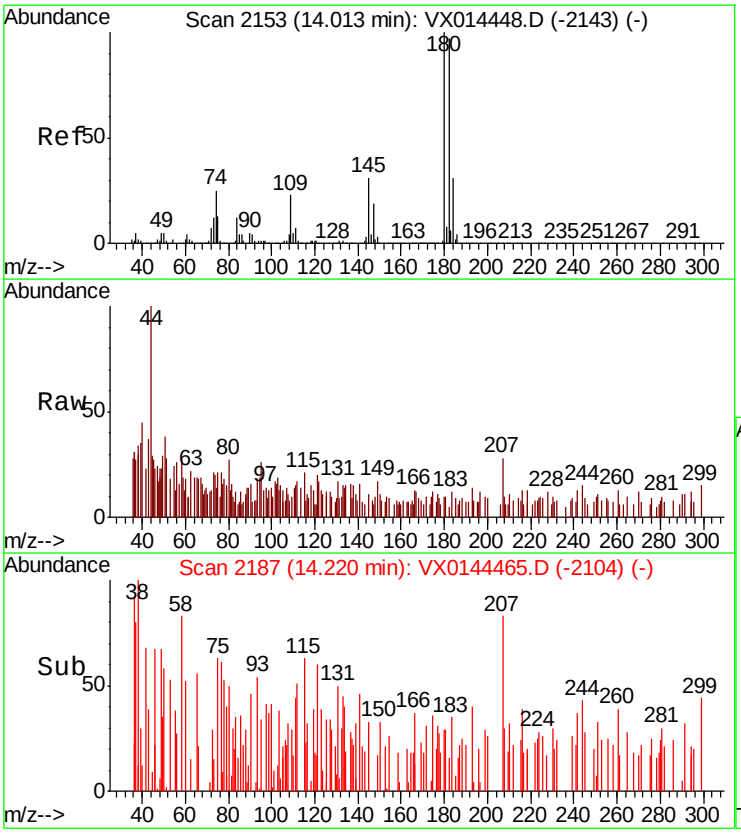
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 1589

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.1	54.1#
148	70.5	32.1	96.3





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 14.22 min Scan# 2187
Delta R.T. 0.21 min
Lab File: VX0144465.D
Acq: 08 Jan 2020 12:51

Tgt Ion:180 Resp: 149

Ion	Ratio	Lower	Upper
180	100		
182	73.8	47.9	143.6
145	43.0	14.8	44.3