Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006866.D
Acq On : 28 Dec 2018 17:27
Operator : JC/MD
Sample : J6486-02
Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S72-0054

Quant Time: Dec 28 23:01:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	582563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	862445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	787647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	416168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289466	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.20%			
35) Dibromofluoromethane	5.50	113	241990	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.74%			
50) Toluene-d8	8.71	98	1012000	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
62) 4-Bromofluorobenzene	11.14	95	373131	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1731	Below Cal	#	73
6) Chloroethane	1.70	64	1103	0.266	ug/l #	56
18) Methyl Acetate	2.80	43	38208	4.505	ug/l	98
20) Methylene Chloride	2.85	84	6870	1.152	ug/l	97
28) Bromochloromethane	5.01	49	199	Below Cal	#	29
31) Cyclohexane	5.65	56	10064	1.158	ug/l #	32
36) 1,1-Dichloropropene	5.65	75	37048	5.187	ug/l #	50
38) Carbon Tetrachloride	5.65	117	51546	7.425	ug/l #	14
49) 1,4-Dioxane	7.74	88	160	Below Cal	#	34
52) Toluene	8.78	92	3010	0.215	ug/l	94
60) Dibromochloromethane	9.55	129	122	2.344	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	173190	22.393	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	173190	66.612	ug/l #	10
90) Hexachloroethane	12.34	117	38	3.302	ug/l	62

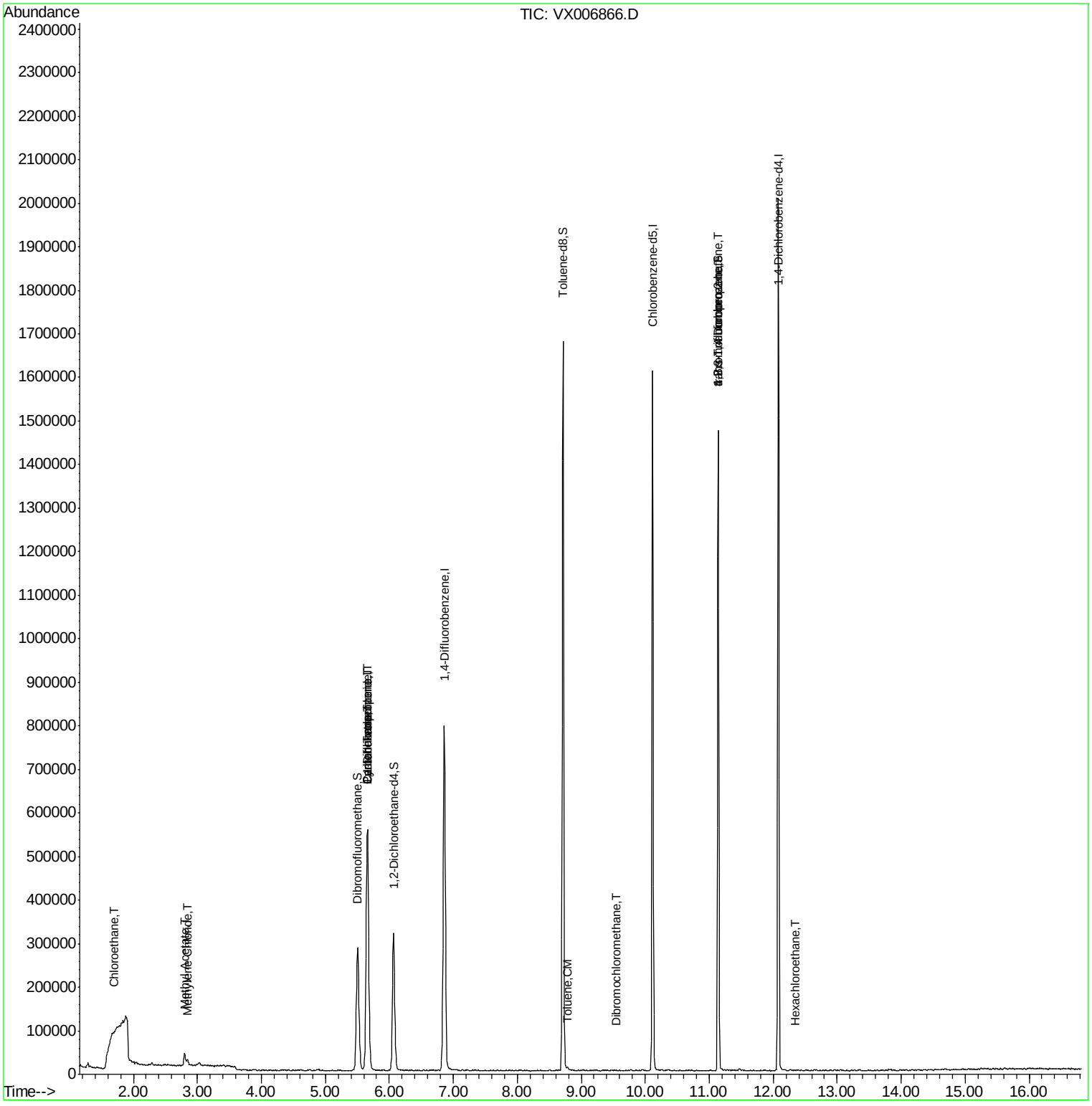
(#) = qualifier out of range (m) = manual integration (+) = signals summed

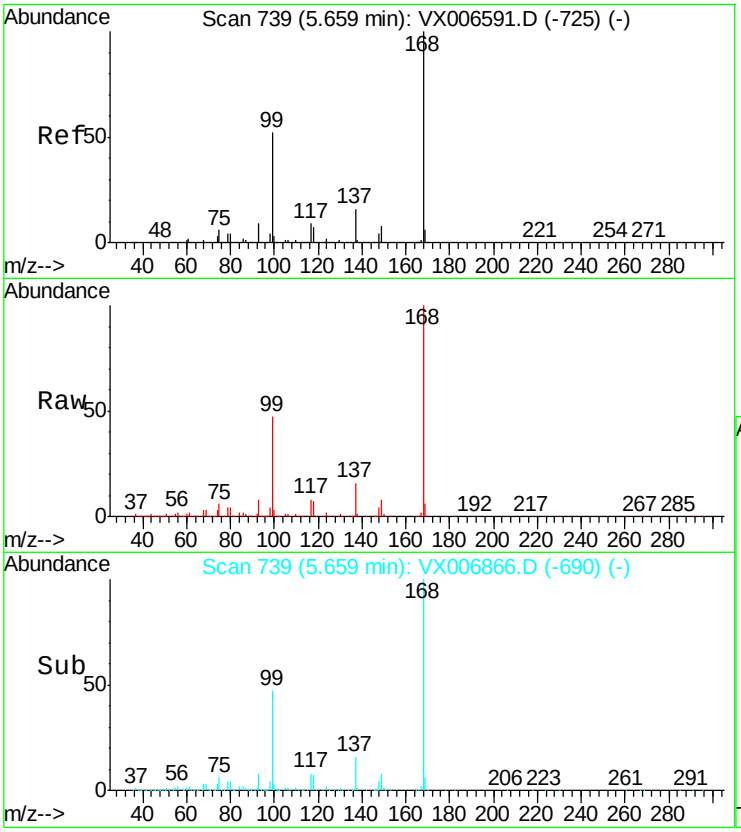
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006866.D
Acq On : 28 Dec 2018 17:27
Operator : JC/MD
Sample : J6486-02
Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Quant Time: Dec 28 23:01:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



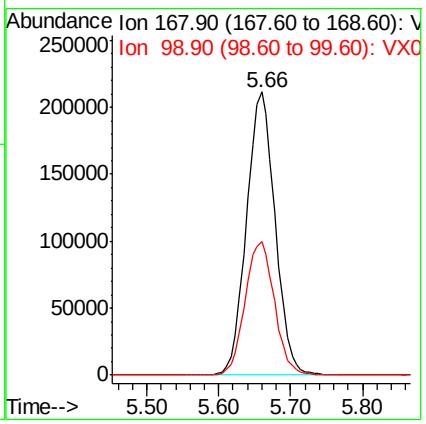


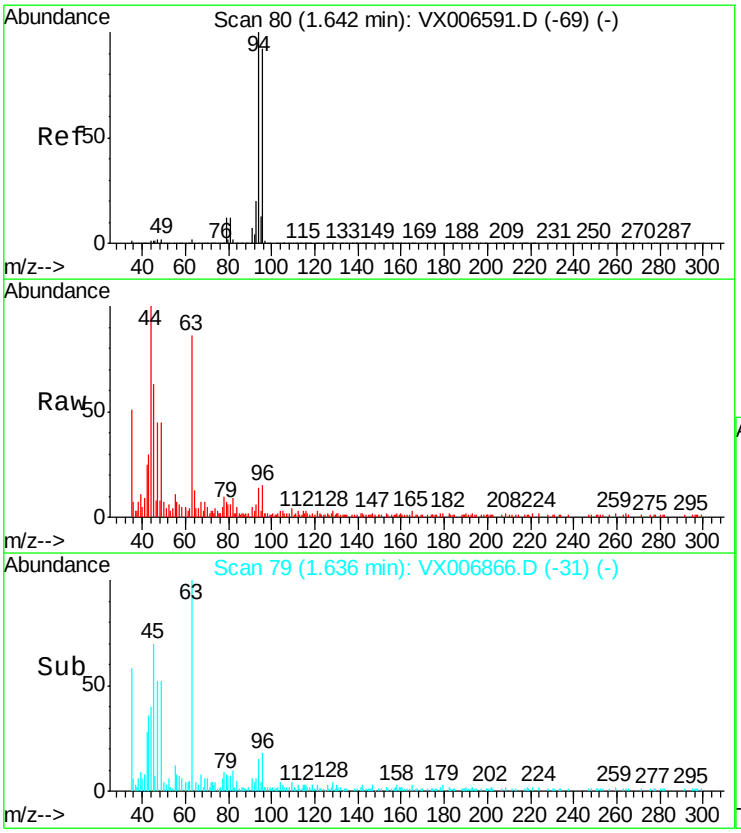
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion:168 Resp: 582563

Ion	Ratio	Lower	Upper
168	100		
99	47.3	41.8	62.8

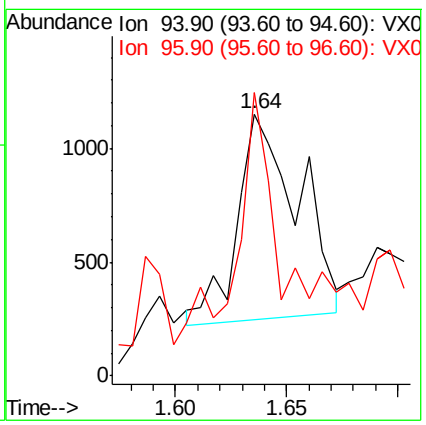


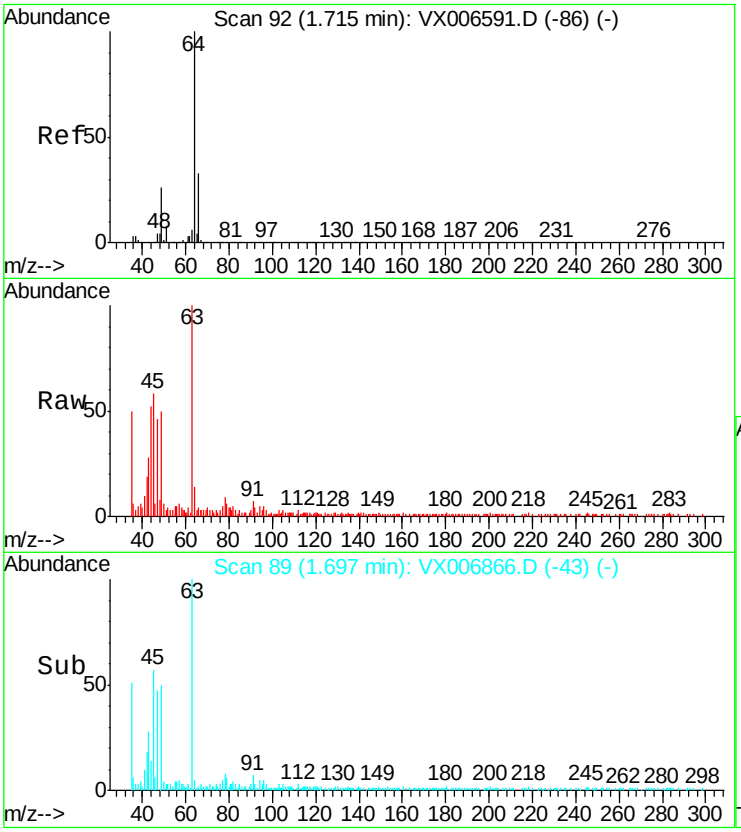


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 94 Resp: 1731

Ion	Ratio	Lower	Upper
94	100		
96	117.9	73.4	110.2#



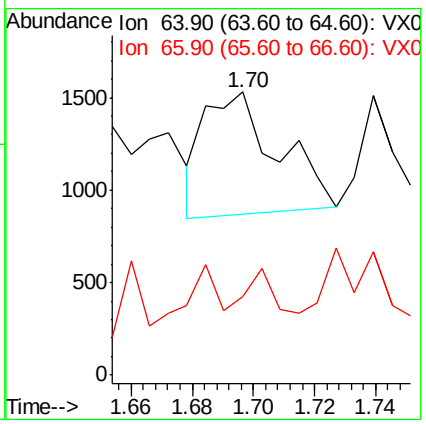


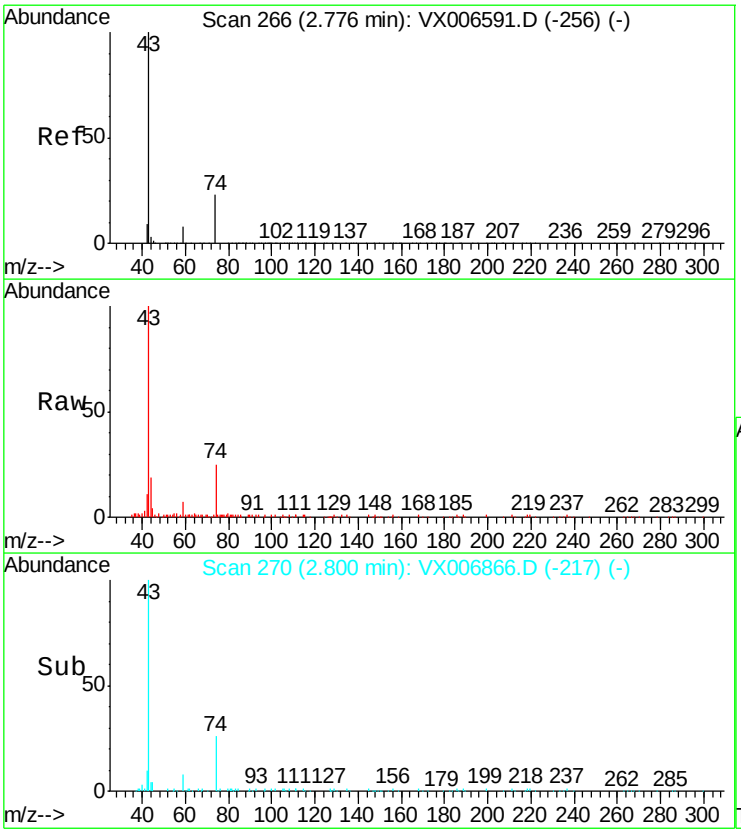
#6
Chloroethane
Concen: 0.266 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 64 Resp: 1103

Ion	Ratio	Lower	Upper
64	100		
66	7.9	26.4	39.6#

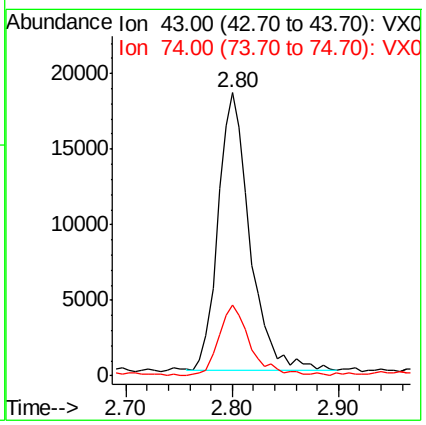


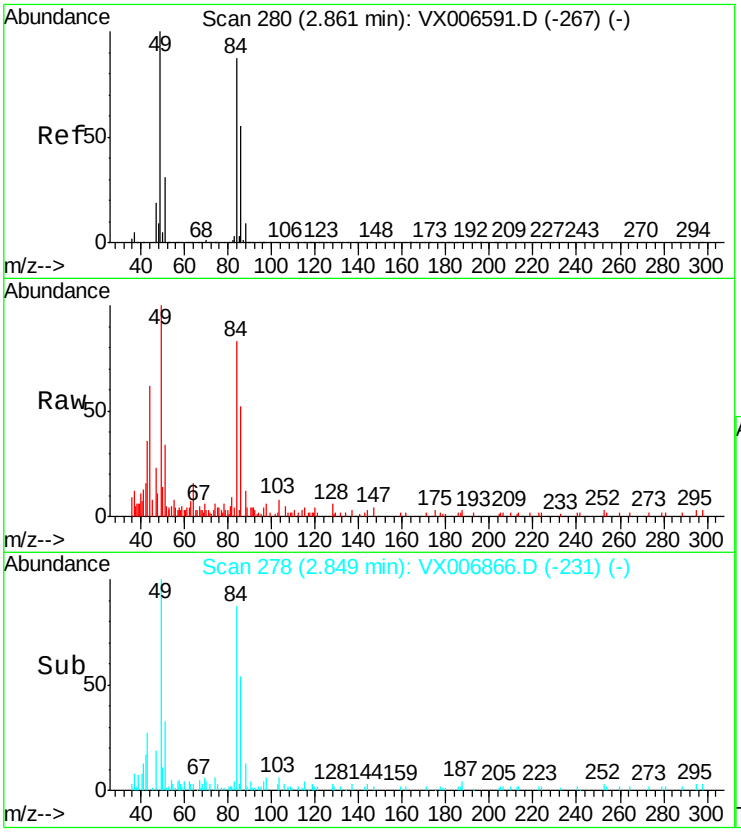


#18
Methyl Acetate
Concen: 4.505 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 43 Resp: 38208

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.6	28.0



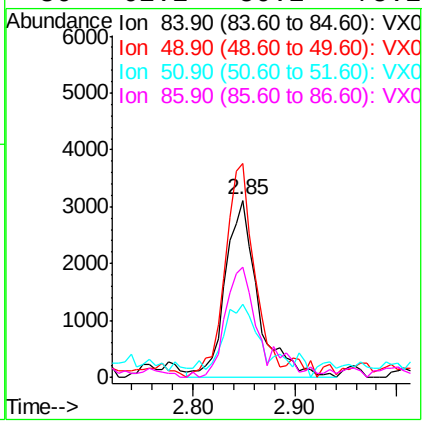


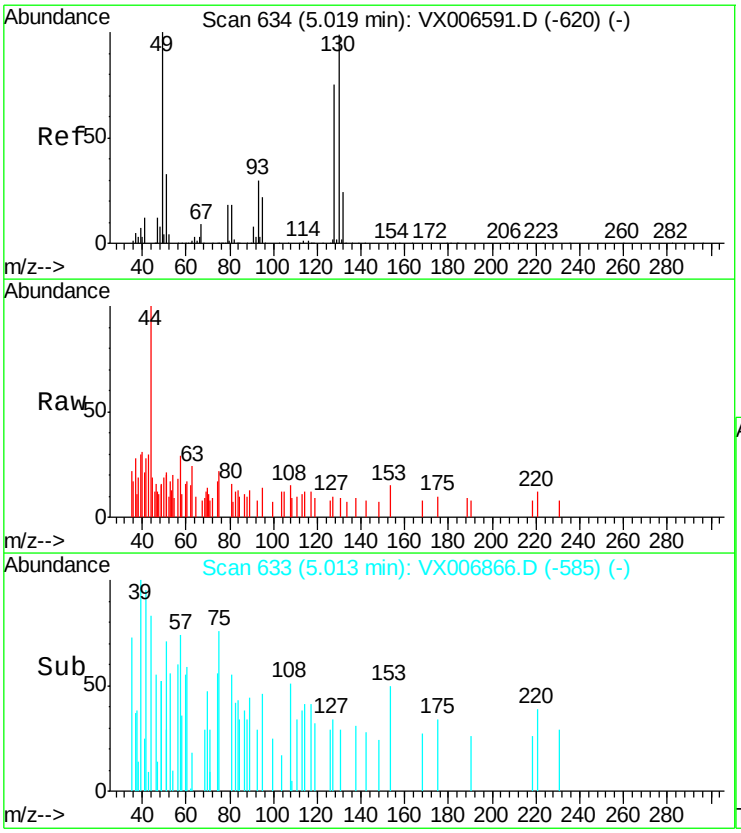
#20
Methylene Chloride
Concen: 1.152 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 84 Resp: 6870

Ion	Ratio	Lower	Upper
84	100		
49	120.6	91.8	137.6
51	36.6	28.5	42.7
86	62.2	50.2	75.2

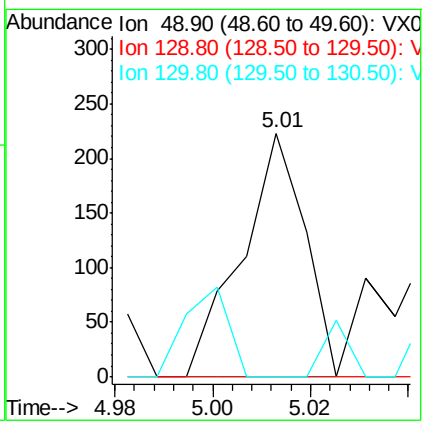


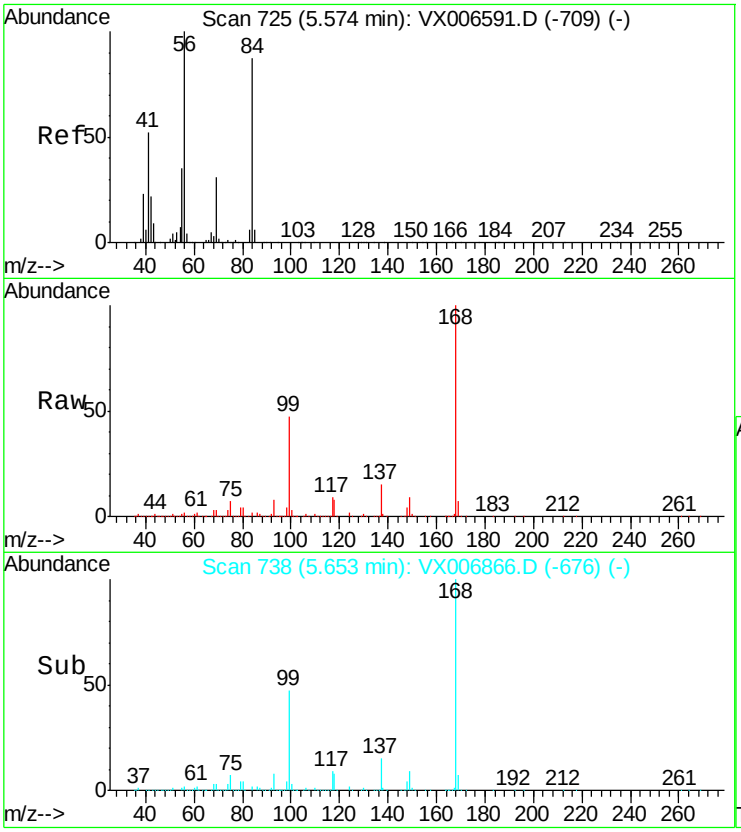


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 49 Resp: 199

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	25.6	77.7	116.5#



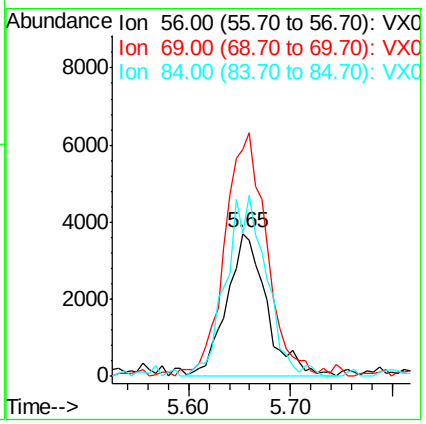


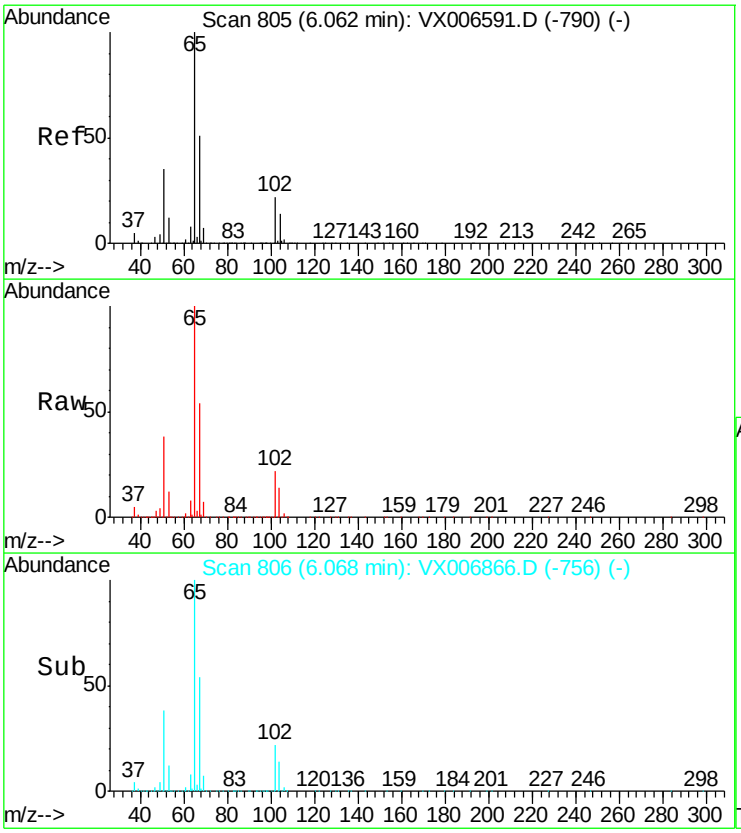
#31
Cyclohexane
Concen: 1.158 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 56 Resp: 10064

Ion	Ratio	Lower	Upper
56	100		
69	154.1	24.4	36.6#
84	99.9	70.0	105.0

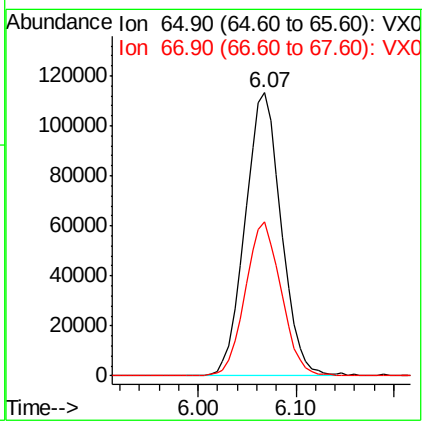


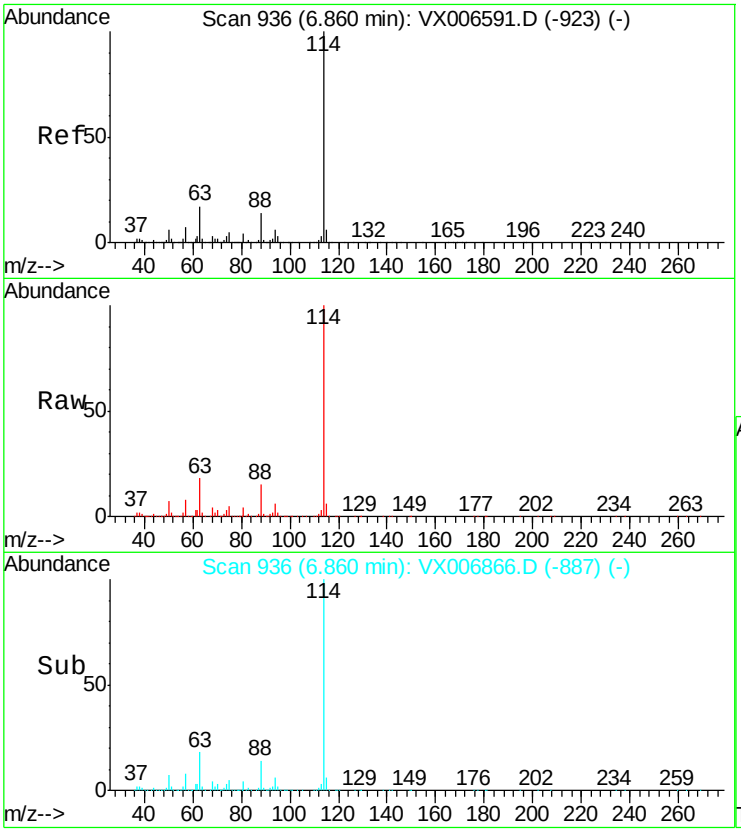


#33
1,2-Dichloroethane-d4
Concen: 46.104 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 65 Resp: 289466

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.0



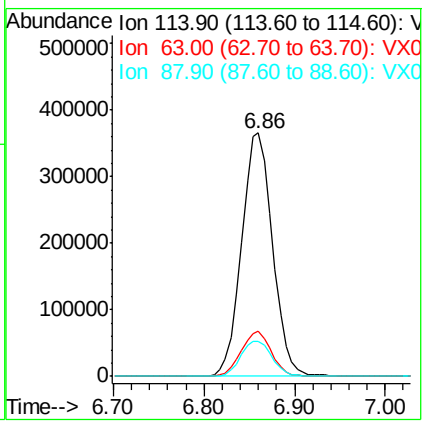


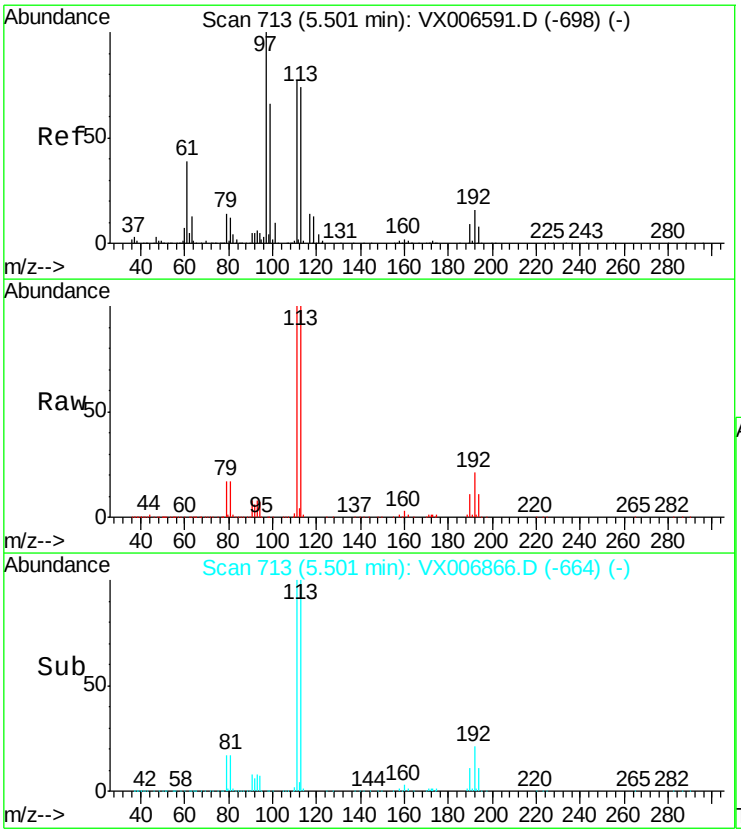
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion:114 Resp: 862445

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.8
88	14.5	0.0	28.8

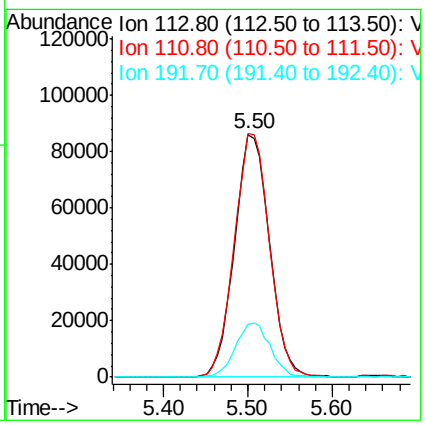


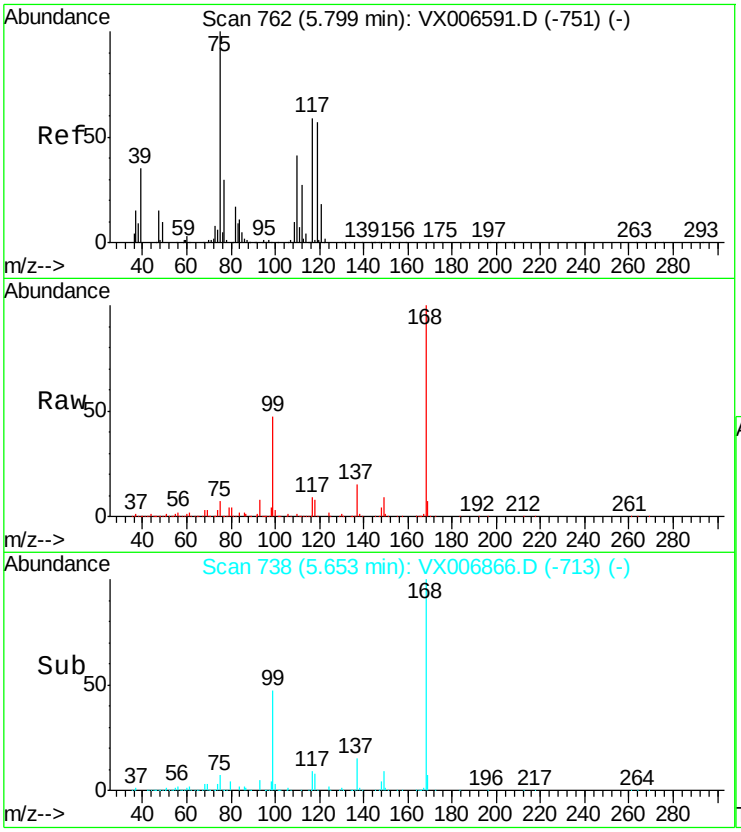


#35
Dibromofluoromethane
Concen: 44.370 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:113 Resp: 241990

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.6	122.4
192	22.2	16.7	25.1



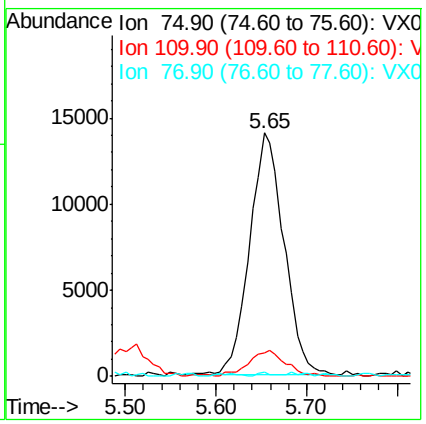


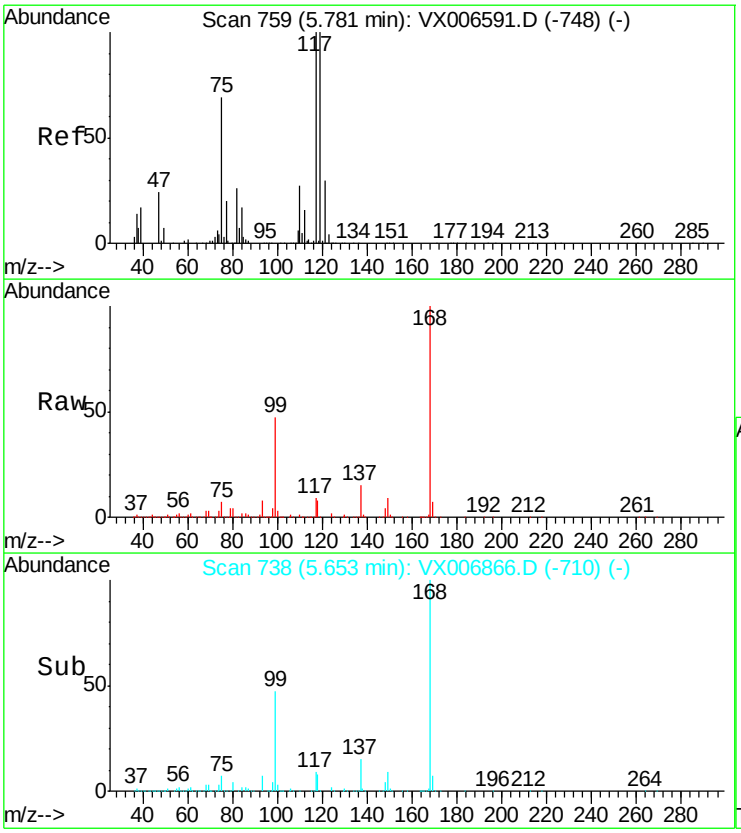
#36
1,1-Dichloropropene
Concen: 5.187 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 75 Resp: 37048

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.2	60.5#
77	0.6	24.8	37.2#

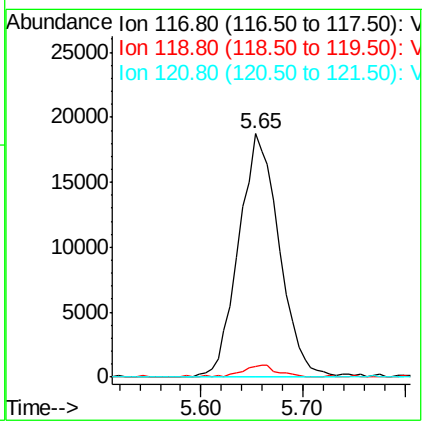


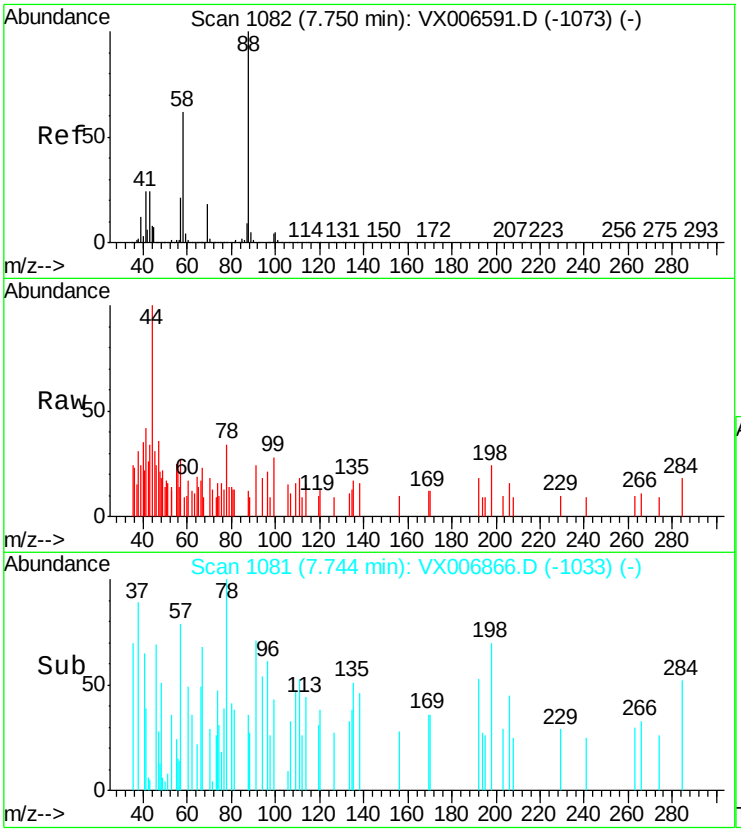


#38
Carbon Tetrachloride
Concen: 7.425 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:117 Resp: 51546

Ion	Ratio	Lower	Upper
117	100		
119	4.4	79.4	119.2#
121	0.0	24.0	36.0#



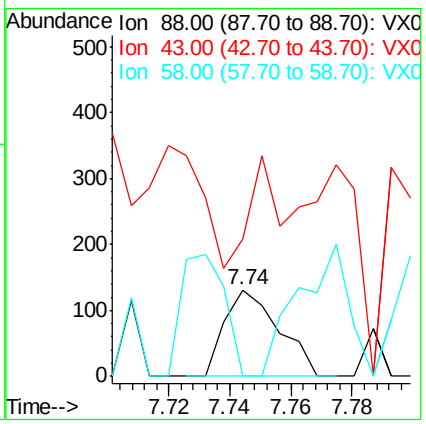


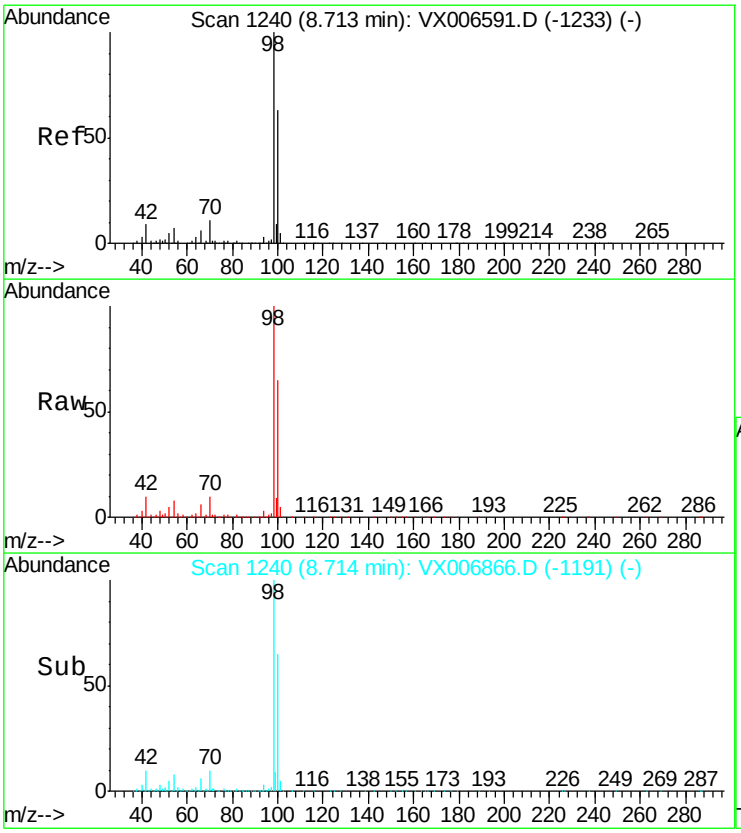
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument : MSVOA_X
ClientSampleId : S72-0054

Tgt Ion: 88 Resp: 160

Ion	Ratio	Lower	Upper
88	100		
43	64.4	22.2	33.4#
58	114.4	51.0	76.4#

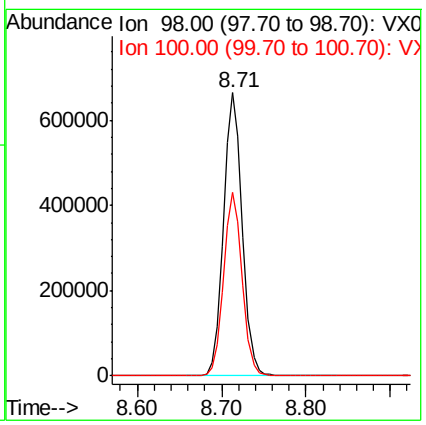


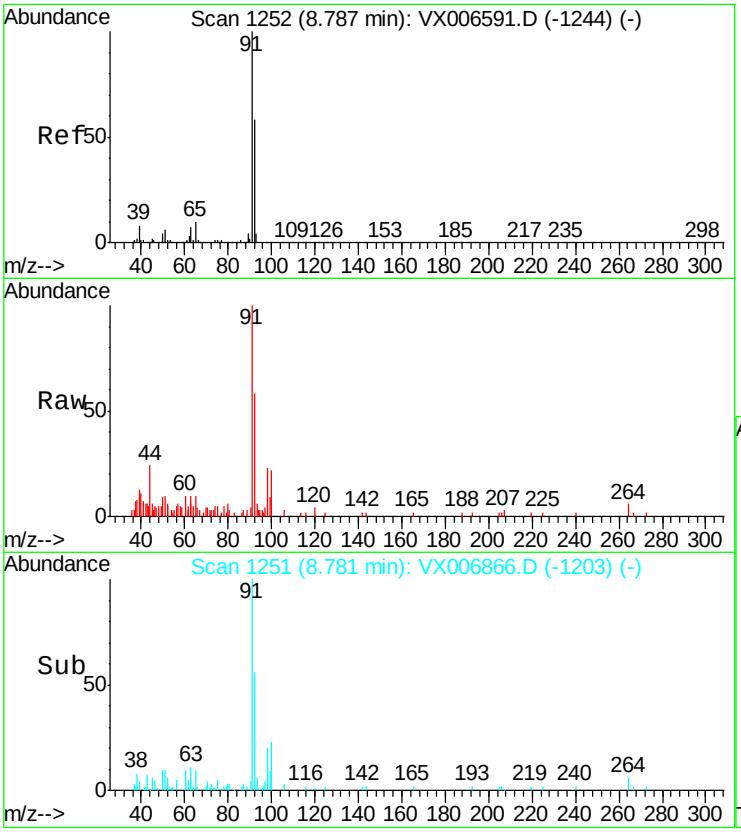


#50
Toluene-d8
Concen: 49.218 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 98 Resp: 1012000

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



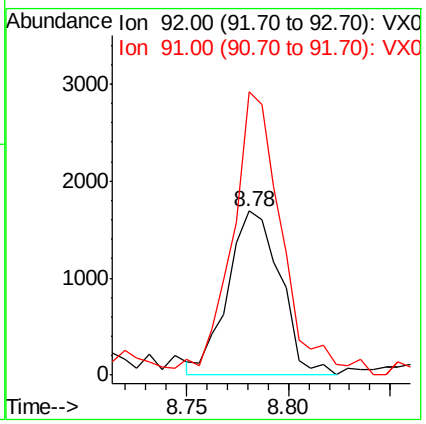


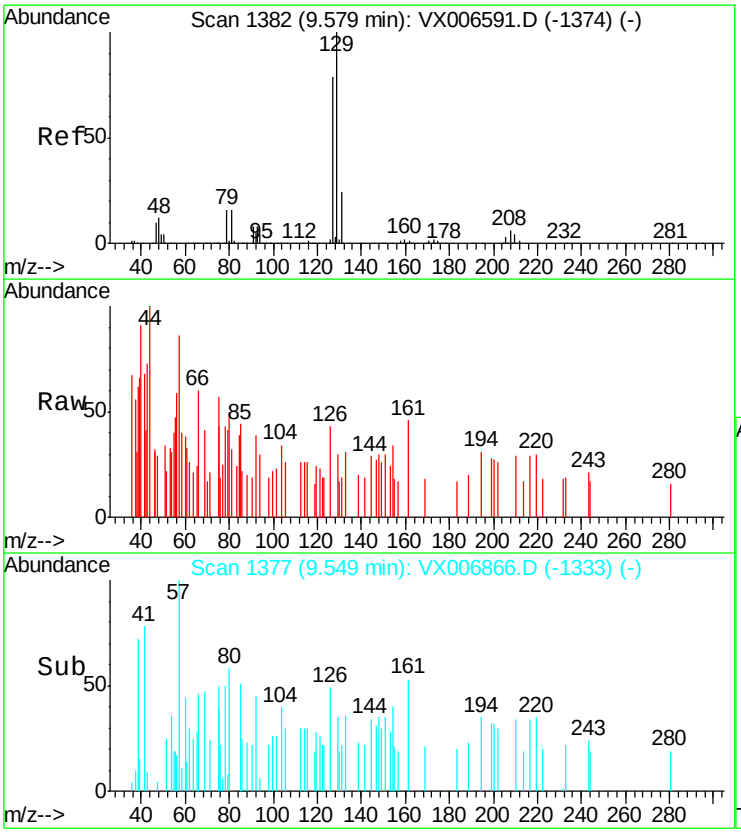
#52
Toluene
Concen: 0.215 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 92 Resp: 3010

Ion	Ratio	Lower	Upper
92	100		
91	164.4	137.6	206.4

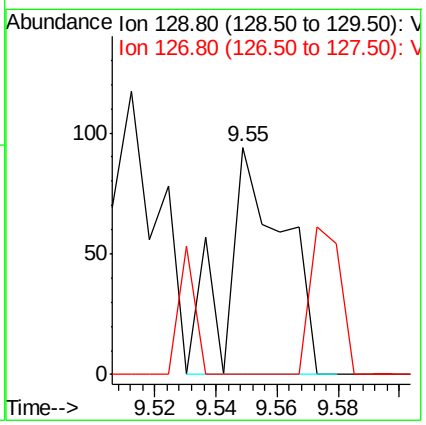


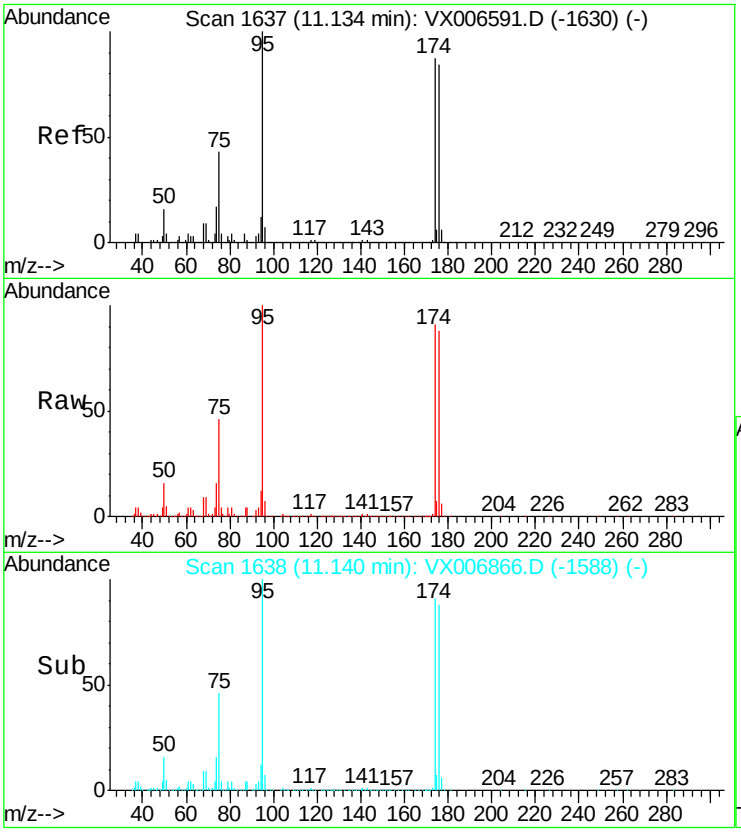


#60
Dibromochloromethane
Concen: 2.344 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. -0.03 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:129 Resp: 122

Ion	Ratio	Lower	Upper
129	100		
127	15.6	39.3	117.8#



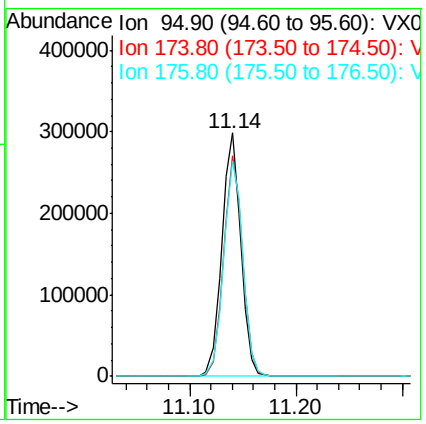


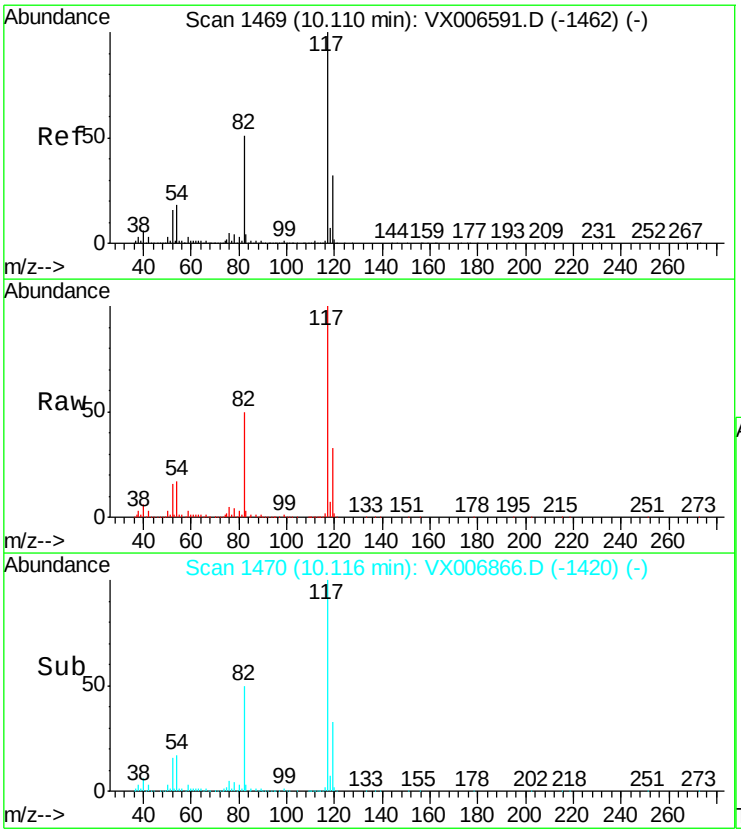
#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 95 Resp: 373131

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	182.2
176	89.6	0.0	178.8

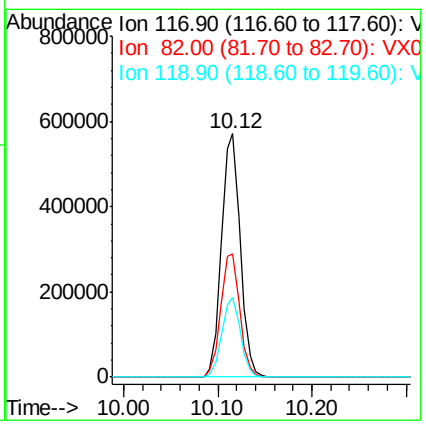


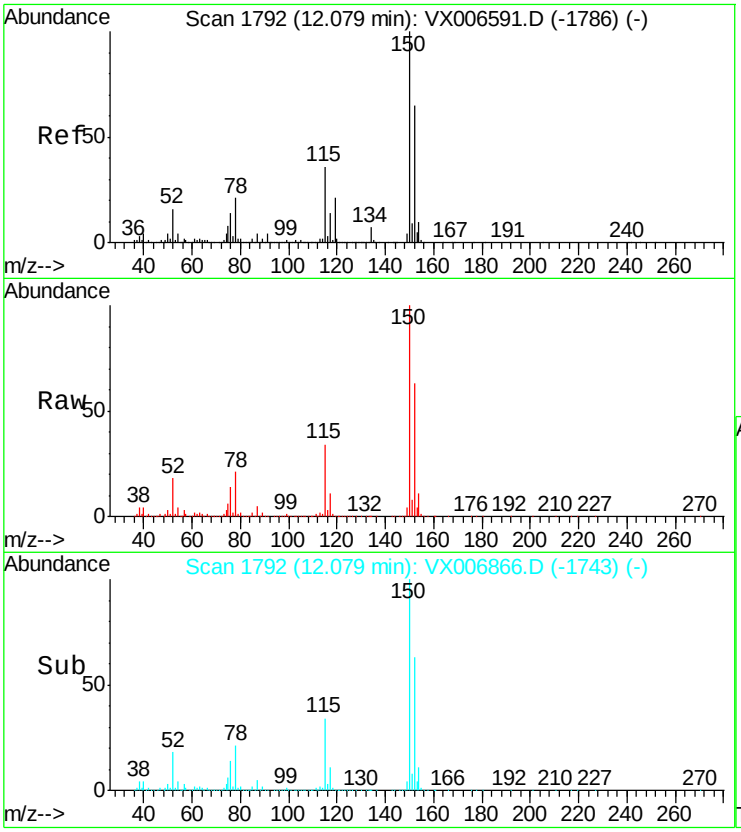


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:117 Resp: 787647

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.0	61.6
119	32.6	25.4	38.0



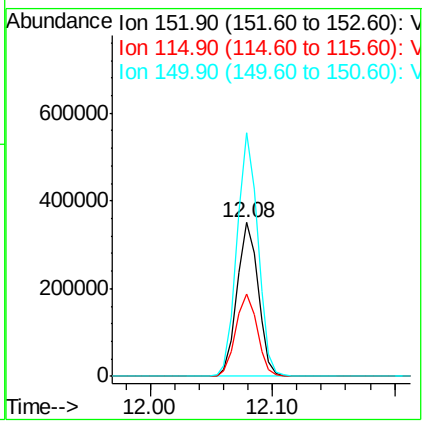


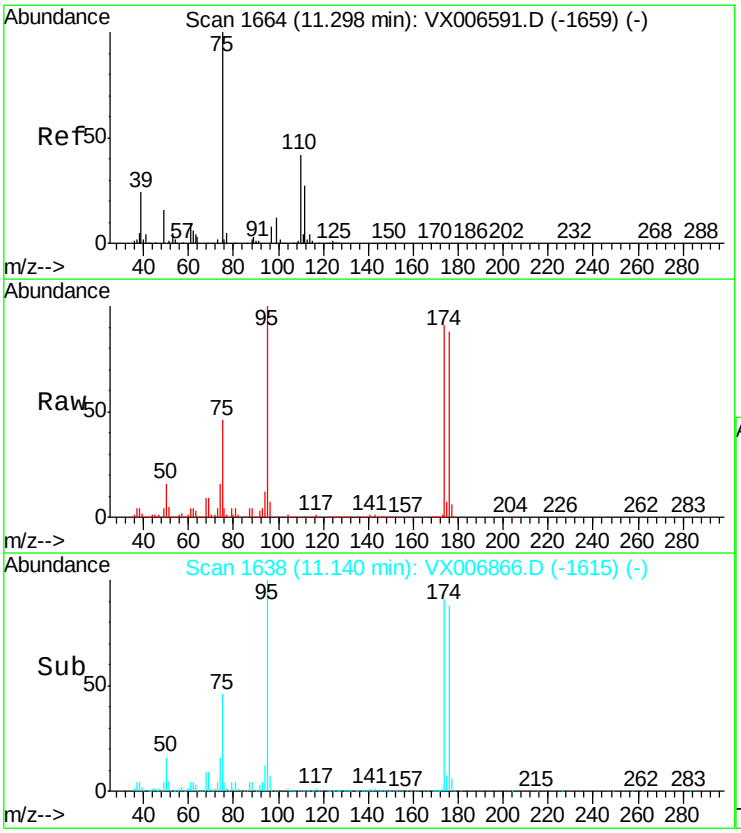
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument : MSVOA_X
ClientSampleId : S72-0054

Tgt Ion:152 Resp: 416168

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	157.3	0.0	344.8

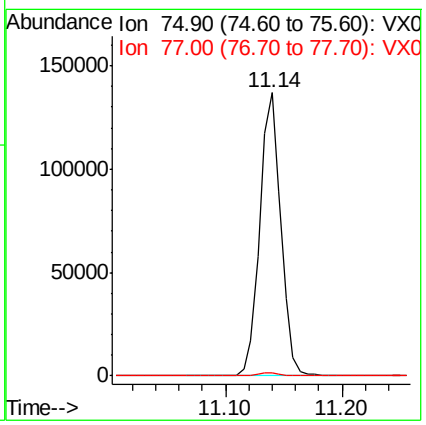


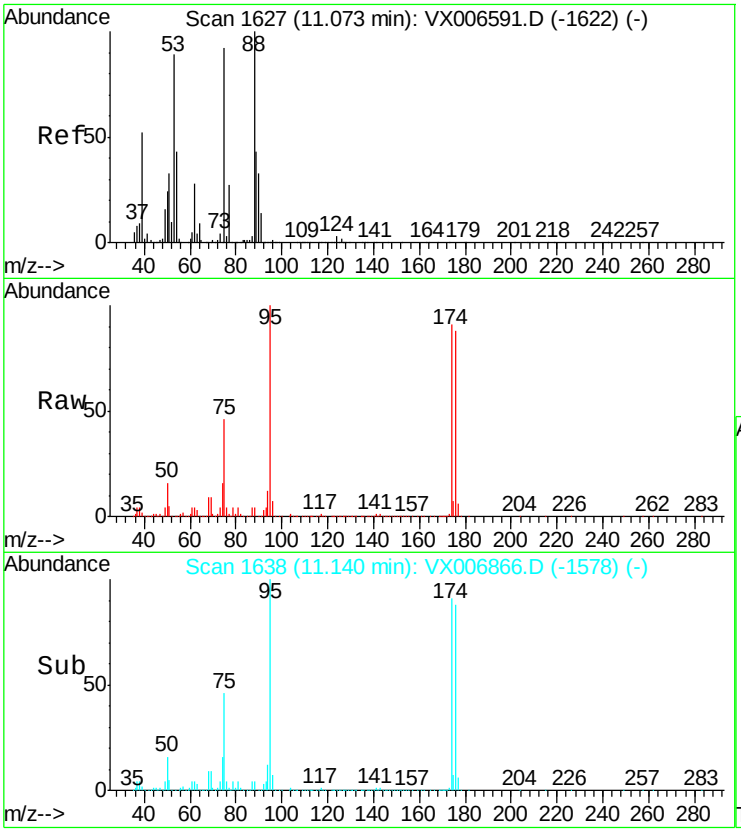


#76
1,2,3-Trichloropropane
Concen: 22.393 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion: 75 Resp: 173190

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



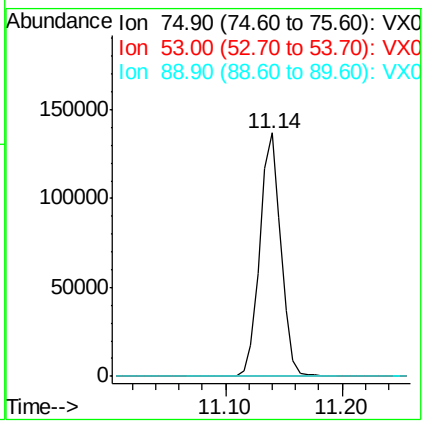


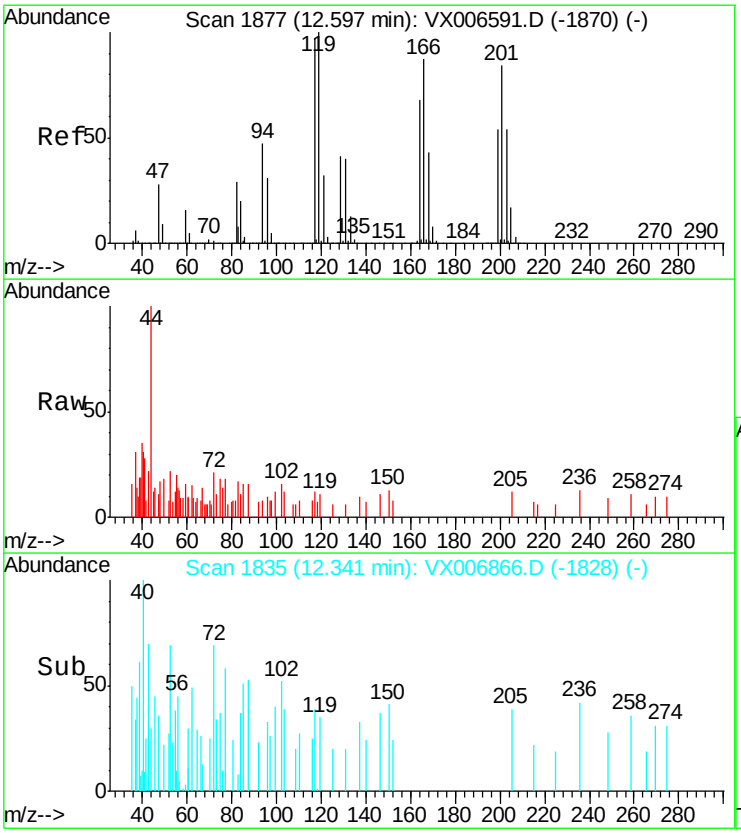
#81
trans-1,4-Dichloro-2-butene
Concen: 66.612 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampleId :
S72-0054

Tgt Ion: 75 Resp: 173190

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#





#90
Hexachloroethane
Concen: 3.302 ug/l
RT: 12.34 min Scan# 1835
Delta R.T. -0.26 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:117 Resp: 38

Ion	Ratio	Lower	Upper
117	100		
201	121.1	42.9	128.7