Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006850.D
Acq On : 28 Dec 2018 10:21
Operator : JC/MD
Sample : VX1228MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1228MBL01

Quant Time: Dec 28 22:56:04 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

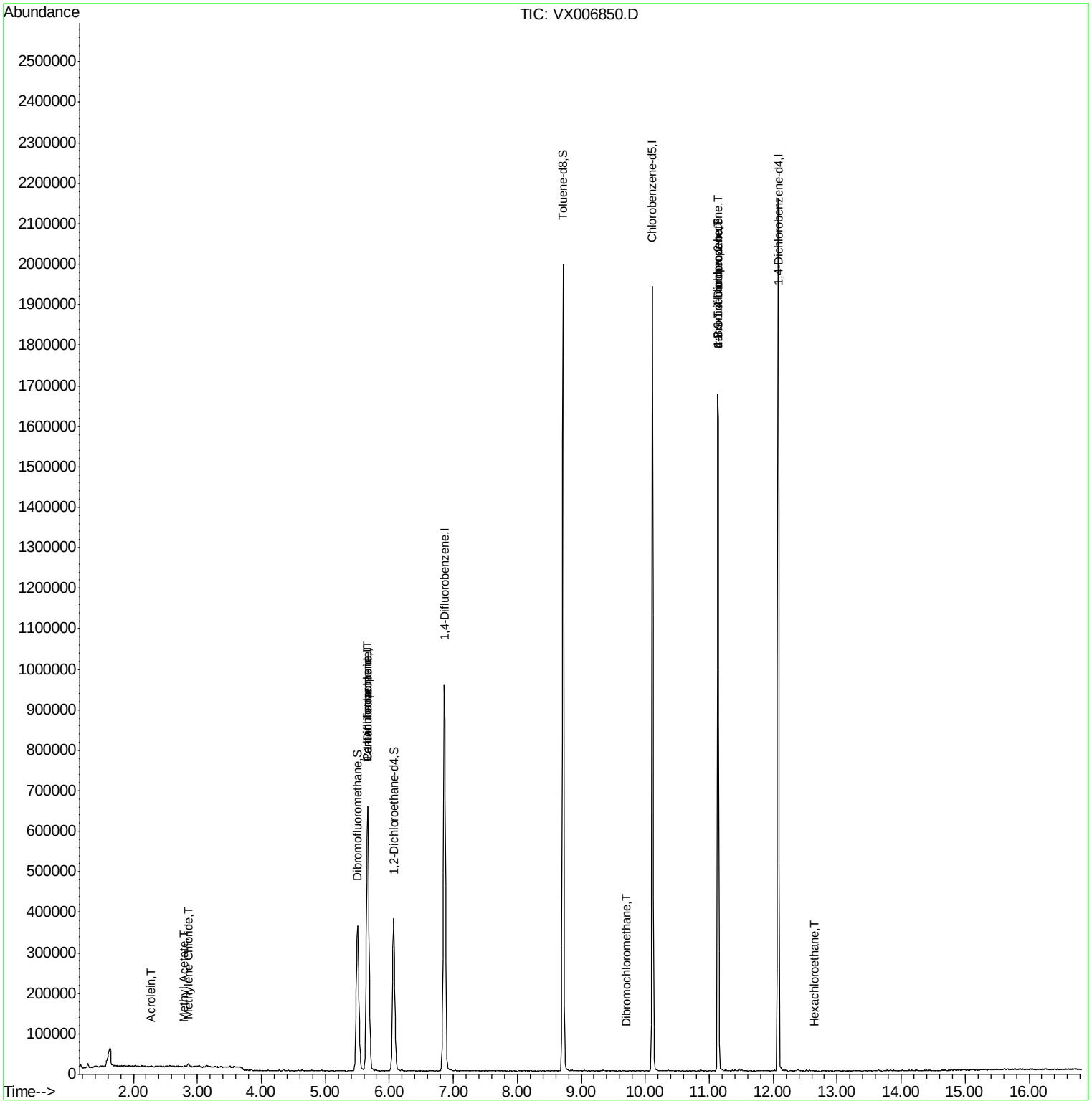
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	678153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1024491	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	946093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	472966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345317	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
35) Dibromofluoromethane	5.50	113	306556	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	8.71	98	1203864	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.13	95	435352	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2276	Below Cal	#	81
13) Acrolein	2.28	56	494	0.449	ug/l #	63
18) Methyl Acetate	2.79	43	2280	0.231	ug/l #	58
20) Methylene Chloride	2.86	84	4110	0.592	ug/l #	79
28) Bromochloromethane	5.03	49	187	Below Cal	#	65
36) 1,1-Dichloropropene	5.66	75	44031	5.189	ug/l #	44
38) Carbon Tetrachloride	5.66	117	61454	7.452	ug/l #	14
49) 1,4-Dioxane	7.76	88	134	Below Cal	#	1
60) Dibromochloromethane	9.70	129	43	2.330	ug/l	67
76) 1,2,3-Trichloropropane	11.13	75	205877	23.423	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	205877	69.480	ug/l #	10
90) Hexachloroethane	12.65	117	34	3.300	ug/l	81

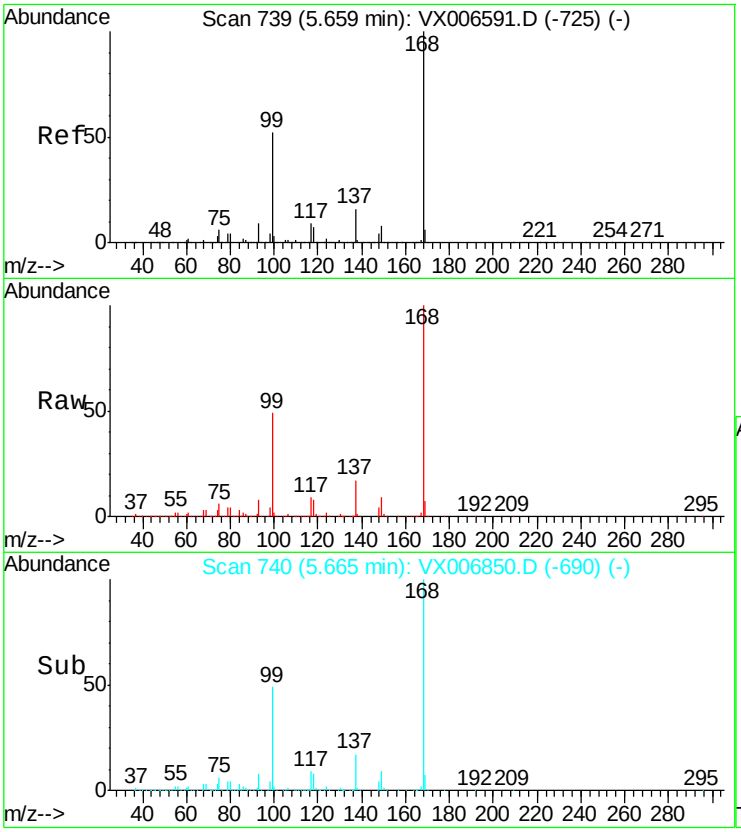
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006850.D
Acq On : 28 Dec 2018 10:21
Operator : JC/MD
Sample : VX1228MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Quant Time: Dec 28 22:56:04 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



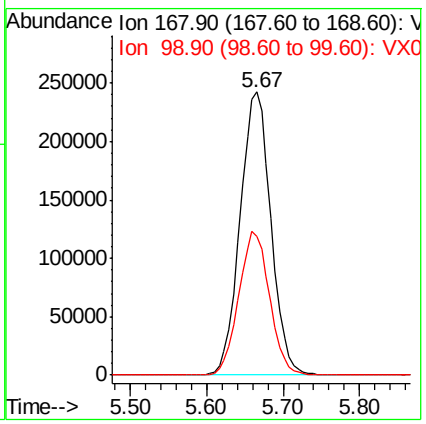


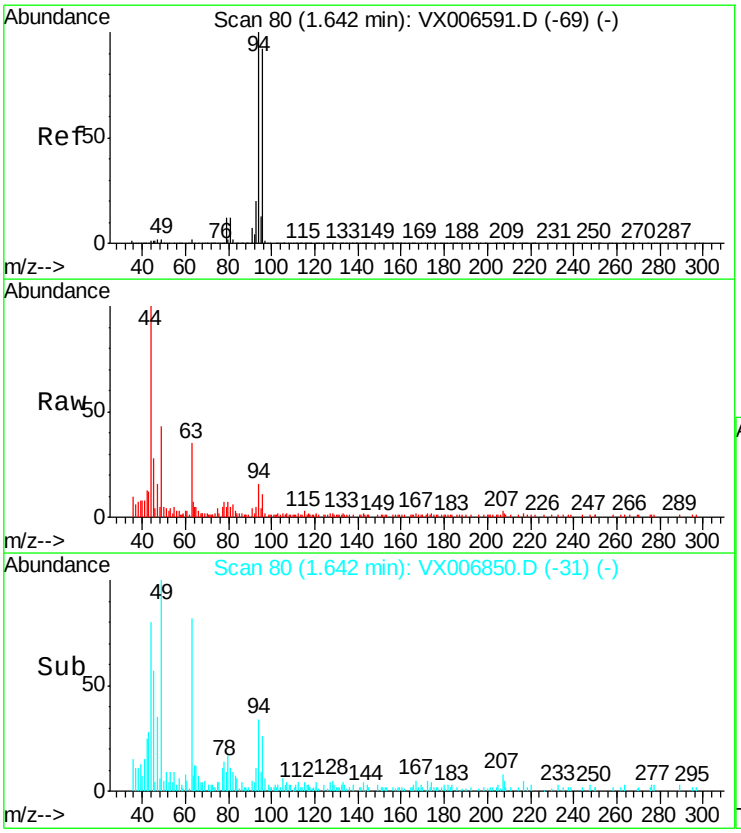
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion:168 Resp: 678153

Ion	Ratio	Lower	Upper
168	100		
99	49.1	41.8	62.8

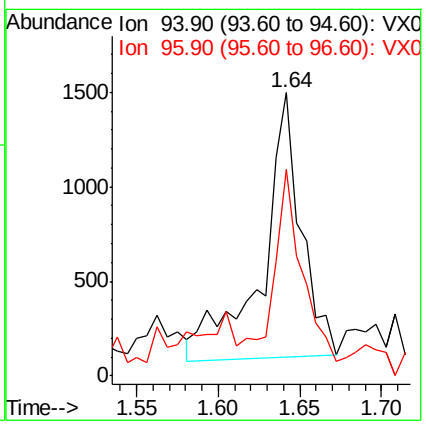


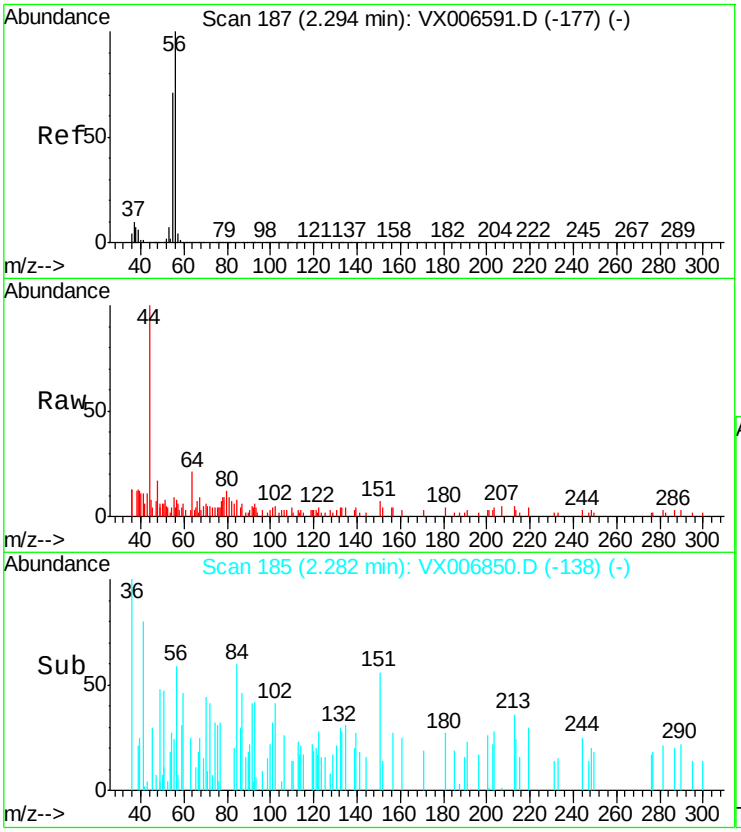


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 94 Resp: 2276

Ion	Ratio	Lower	Upper
94	100		
96	73.3	73.4	110.2#



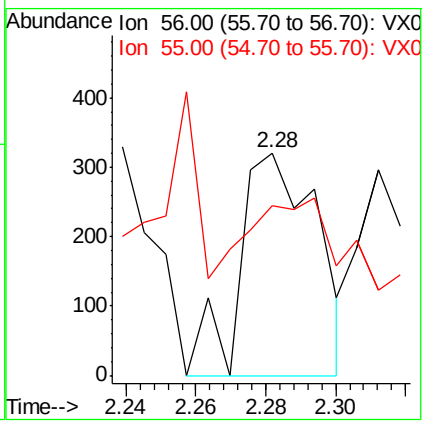


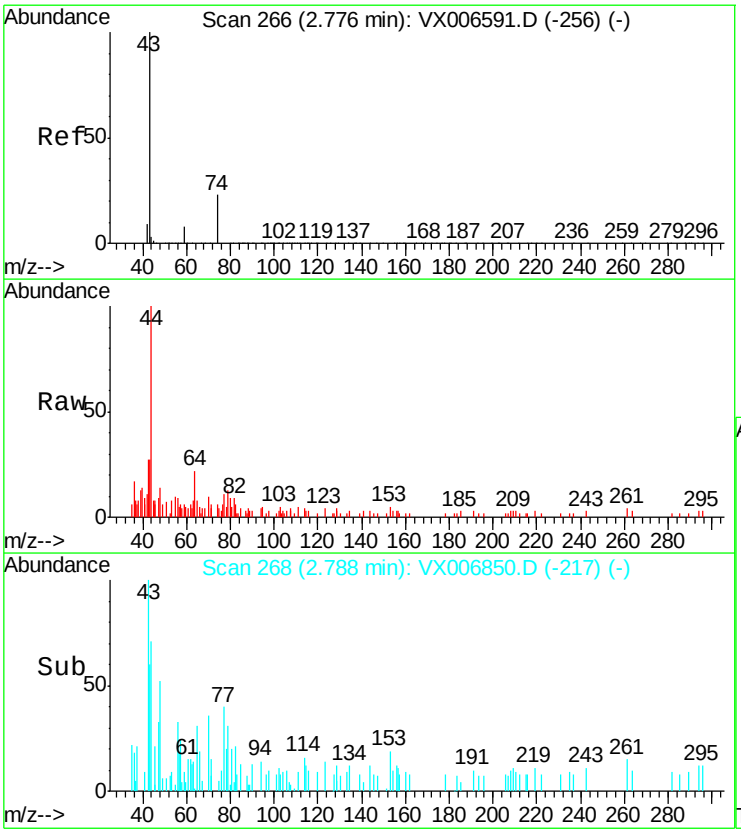
#13
Acrolein
Concen: 0.449 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 56 Resp: 494

Ion	Ratio	Lower	Upper
56	100		
55	41.7	58.2	87.4#

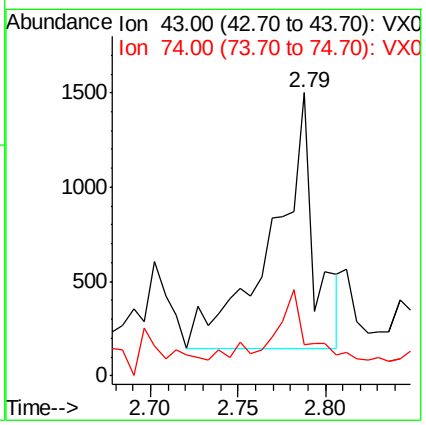


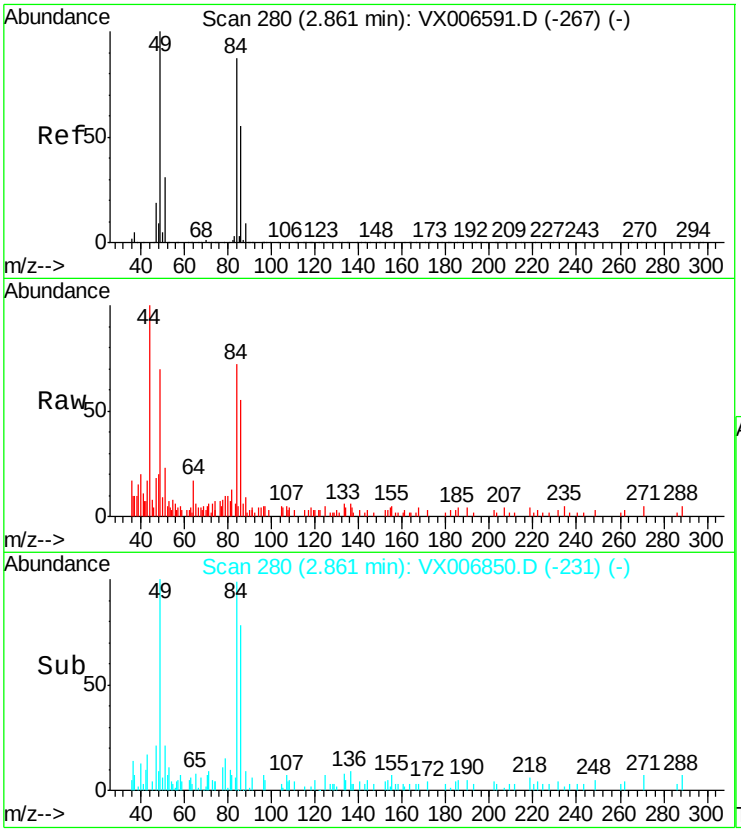


#18
Methyl Acetate
Concen: 0.231 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 43 Resp: 2280

Ion	Ratio	Lower	Upper
43	100		
74	43.6	18.6	28.0#



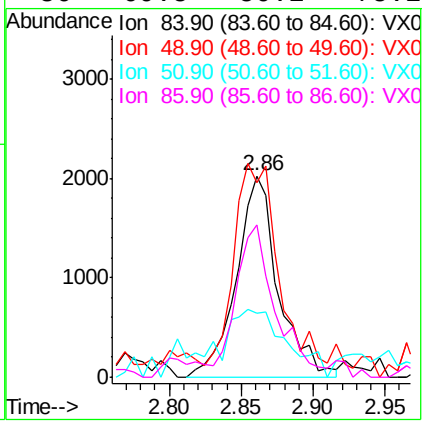


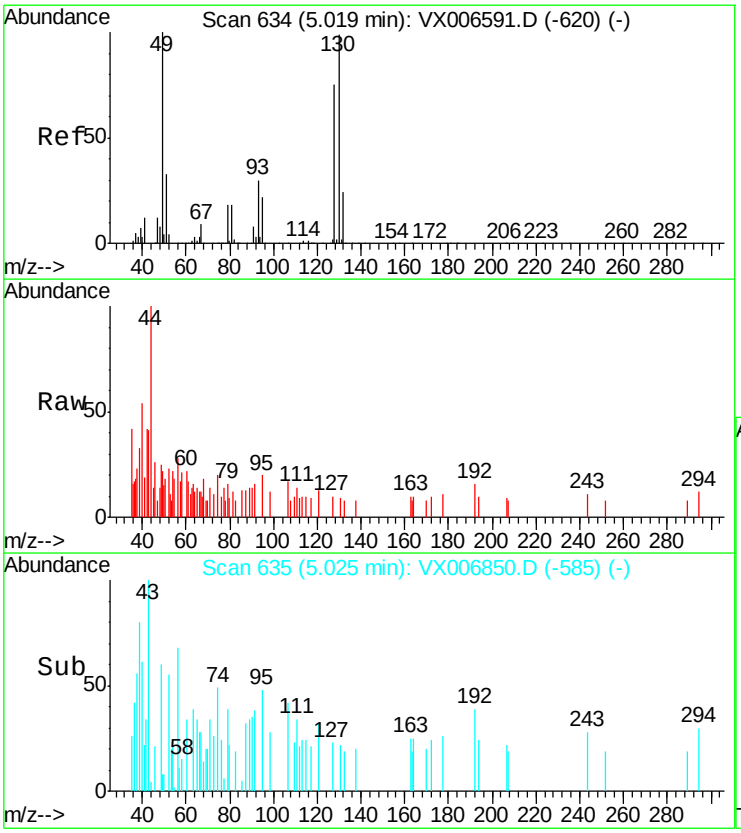
#20
Methylene Chloride
Concen: 0.592 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 84 Resp: 4110

Ion	Ratio	Lower	Upper
84	100		
49	85.0	91.8	137.6#
51	23.2	28.5	42.7#
86	69.5	50.2	75.2

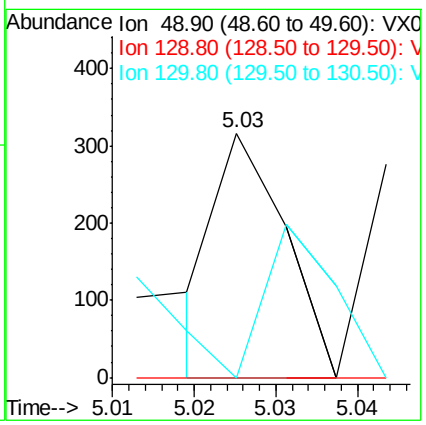


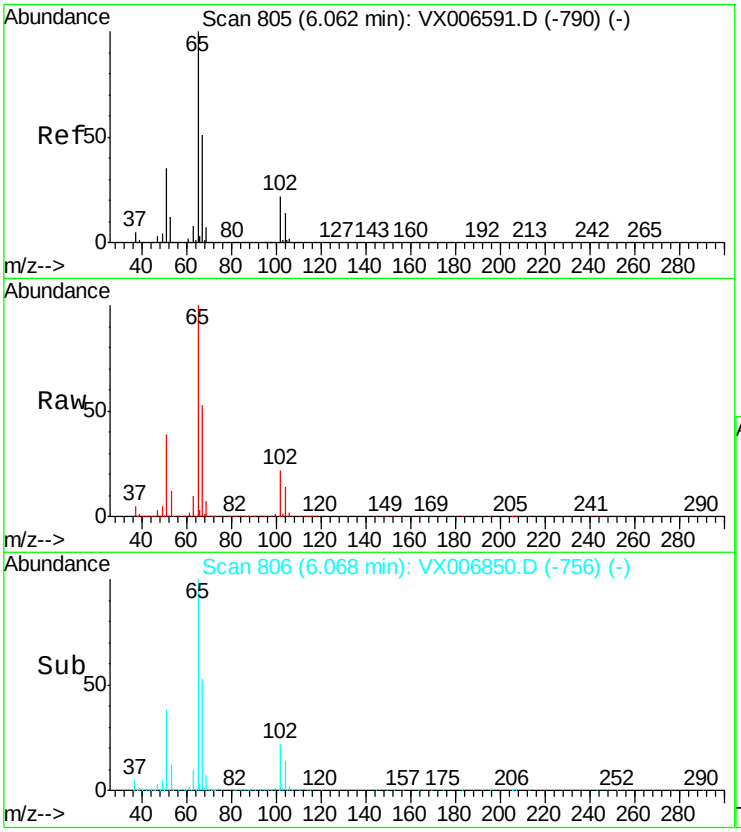


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 49 Resp: 187

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	62.0	77.7	116.5#



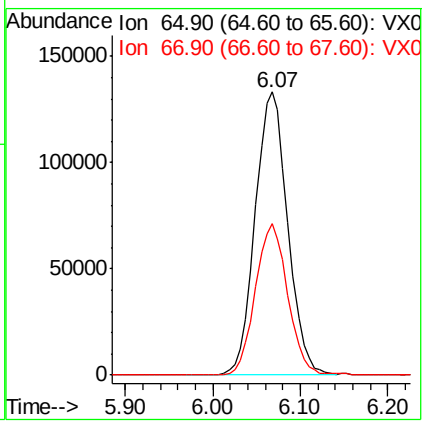


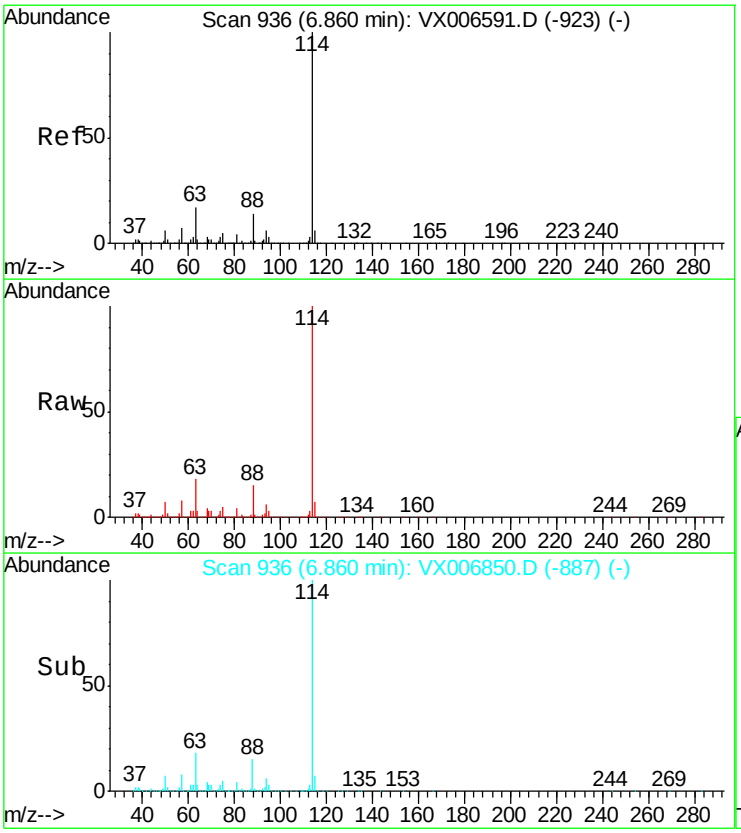
#33
1,2-Dichloroethane-d4
Concen: 47.247 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 65 Resp: 345317

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

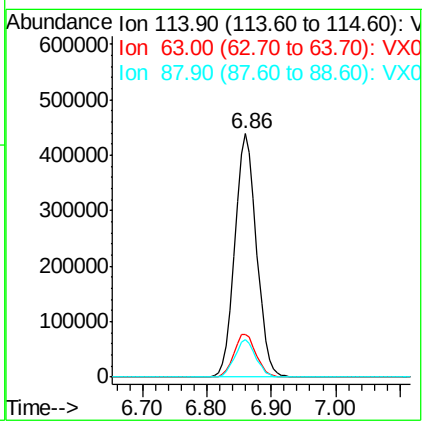


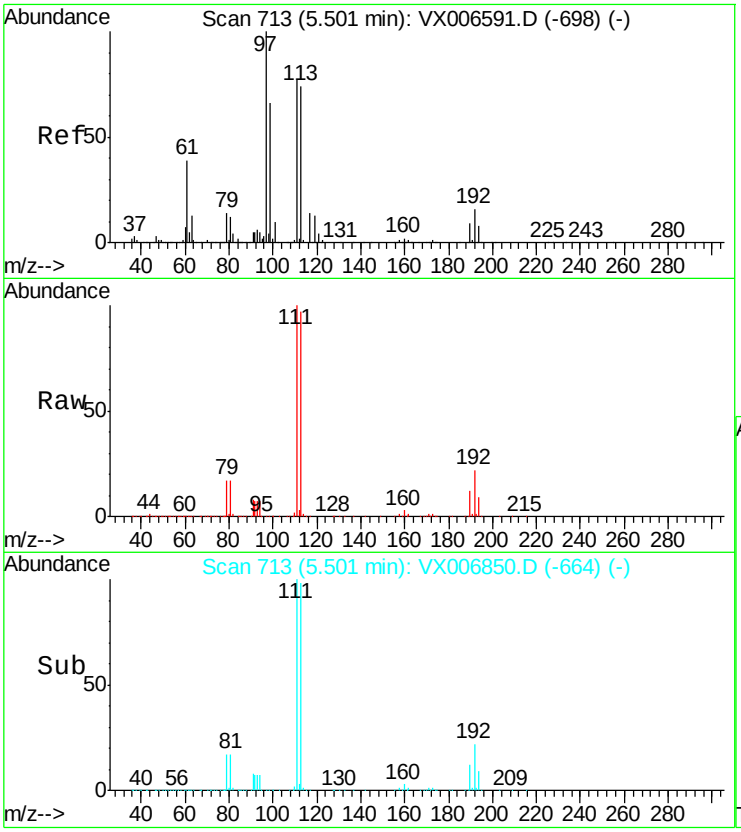


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion:114 Resp: 1024491

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	15.2	0.0	28.8



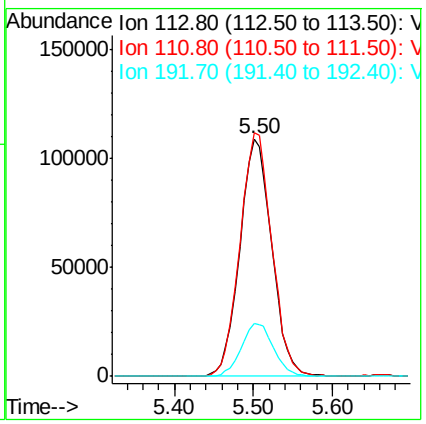


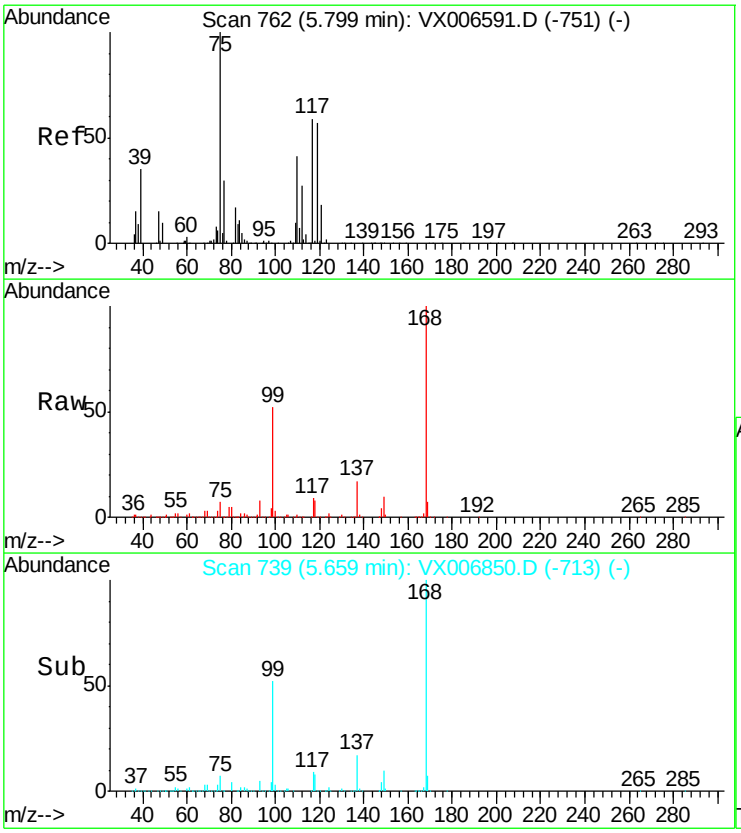
#35
Dibromofluoromethane
Concen: 47.318 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion:113 Resp: 306556

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	22.5	16.7	25.1

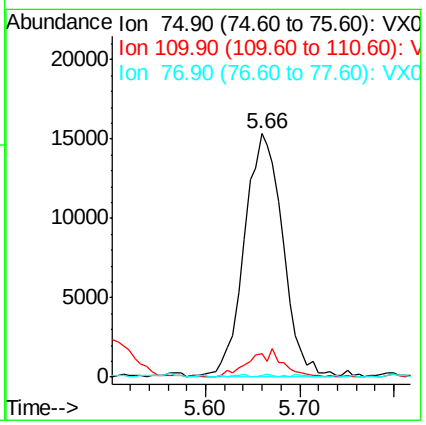


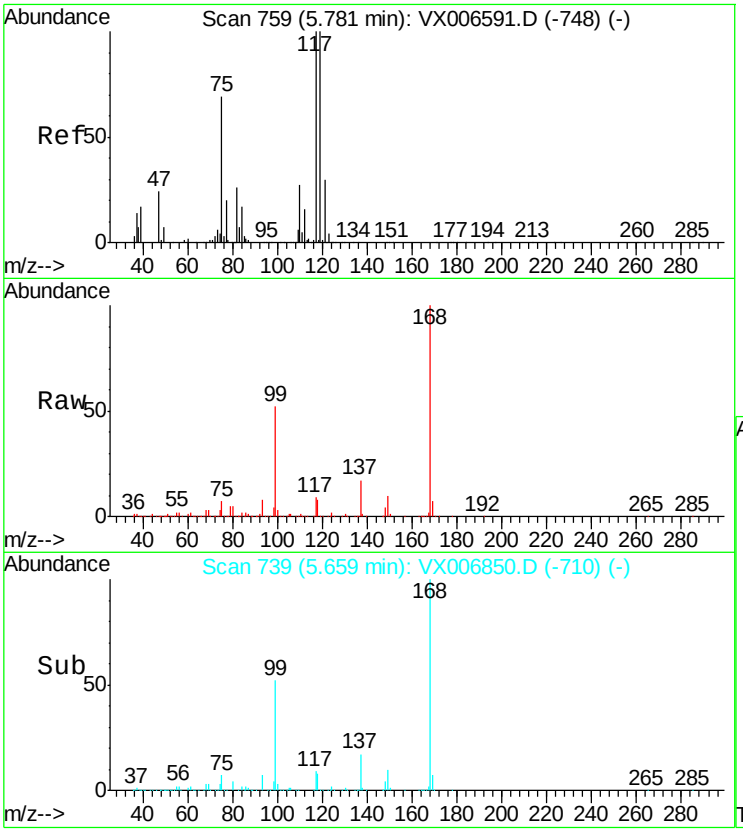


#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 75 Resp: 44031

Ion	Ratio	Lower	Upper
75	100		
110	5.8	20.2	60.5#
77	0.3	24.8	37.2#



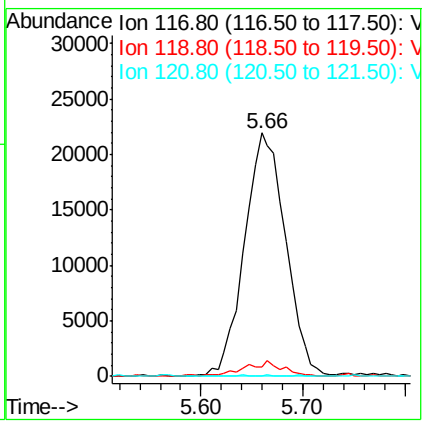


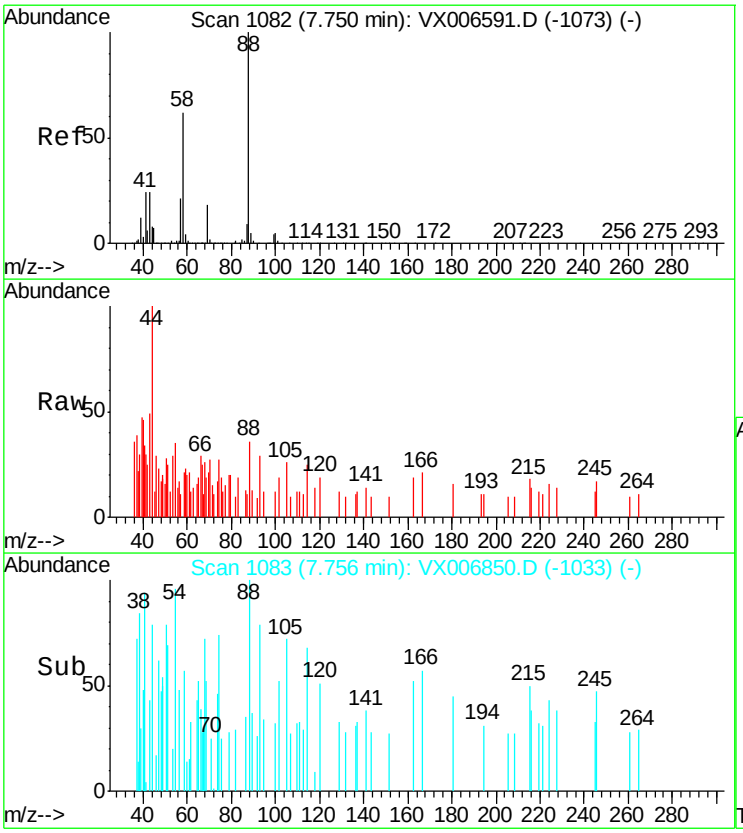
#38
Carbon Tetrachloride
Concen: 7.452 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion:117 Resp: 61454

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.4	119.2#
121	0.0	24.0	36.0#

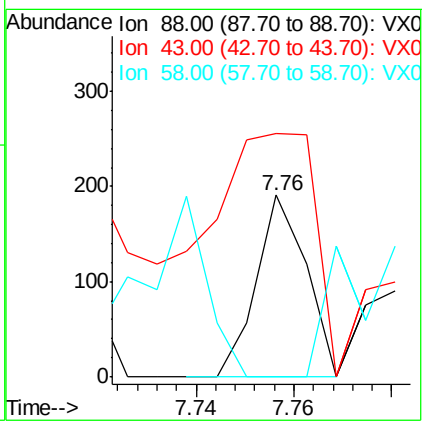


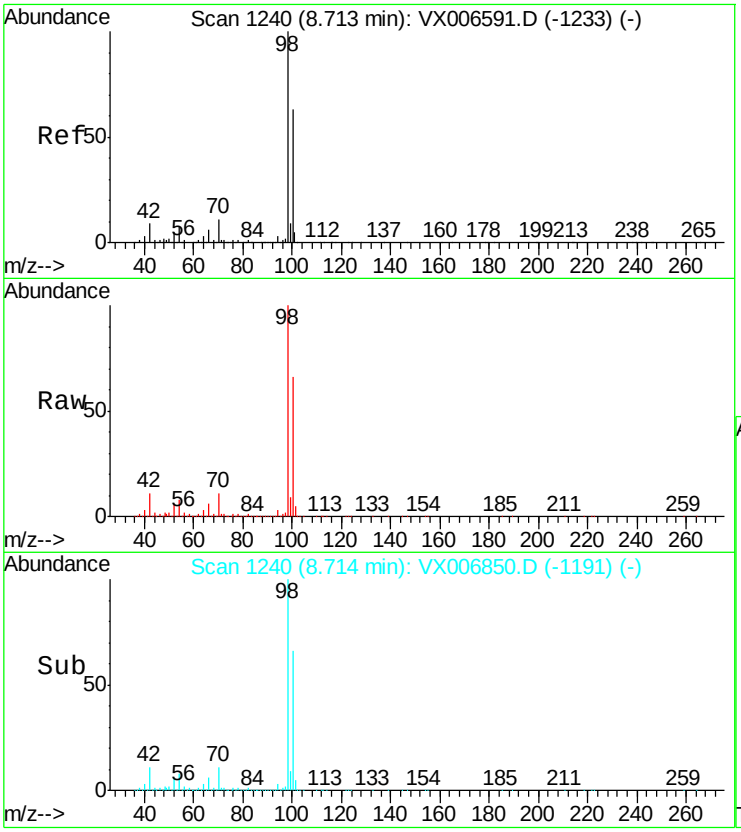


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 88 Resp: 134

Ion	Ratio	Lower	Upper
88	100		
43	153.0	22.2	33.4#
58	120.9	51.0	76.4#



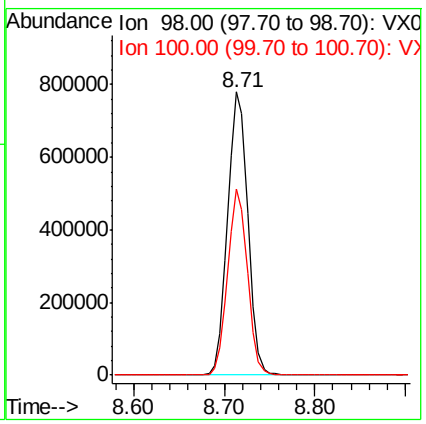


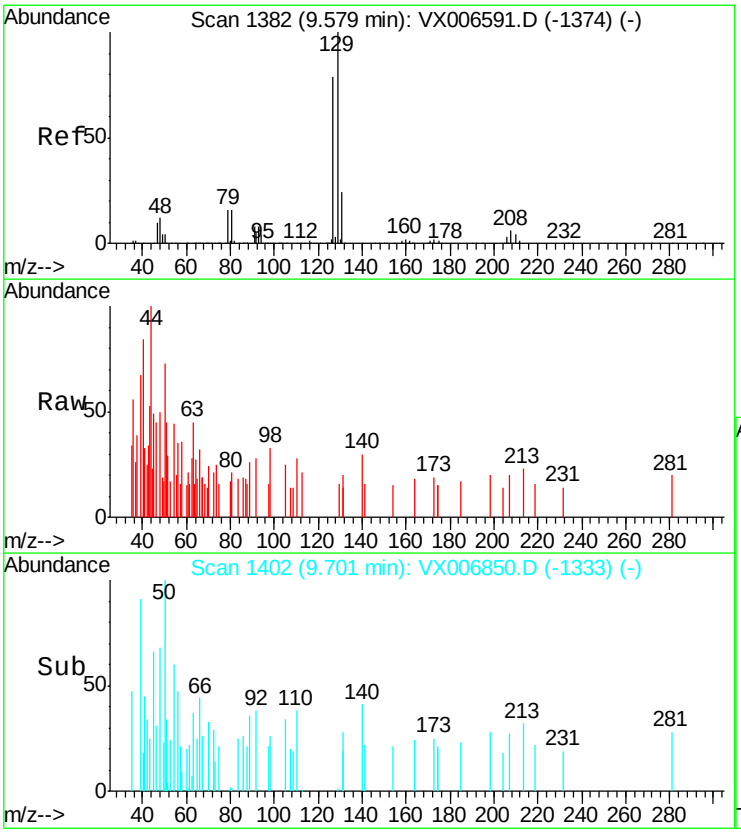
#50
Toluene-d8
Concen: 49.288 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 98 Resp: 1203864

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

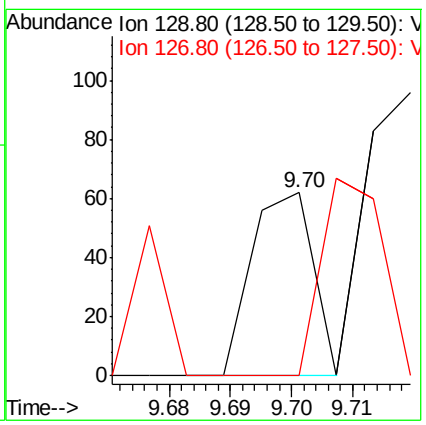


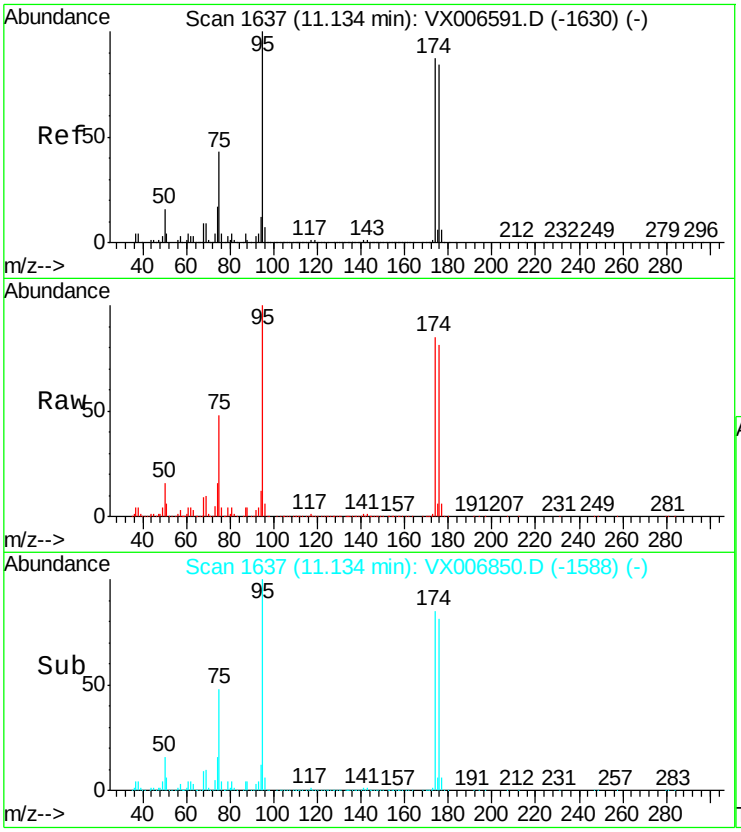


#60
Dibromochloromethane
Concen: 2.330 ug/l
RT: 9.70 min Scan# 1402
Delta R.T. 0.12 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion:129 Resp: 43

Ion	Ratio	Lower	Upper
129	100		
127	107.0	39.3	117.8



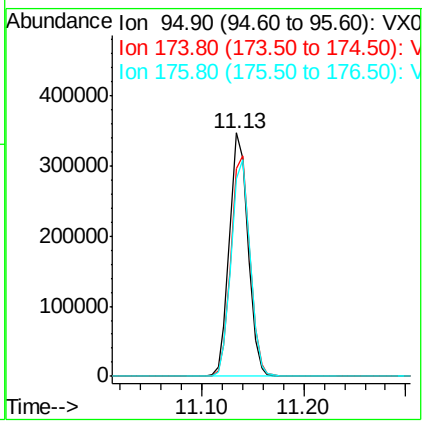


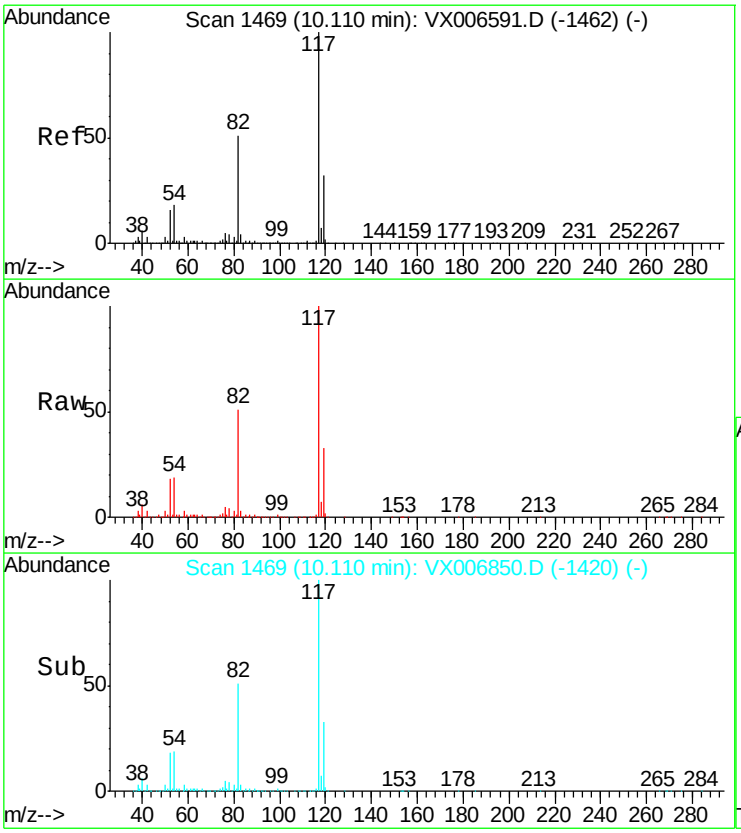
#62
4-Bromofluorobenzene
Concen: 48.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 95 Resp: 435352

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	182.2
176	90.0	0.0	178.8

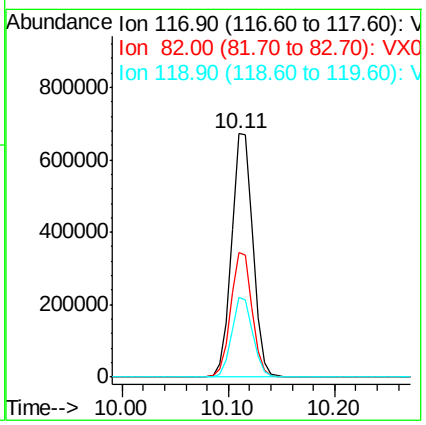


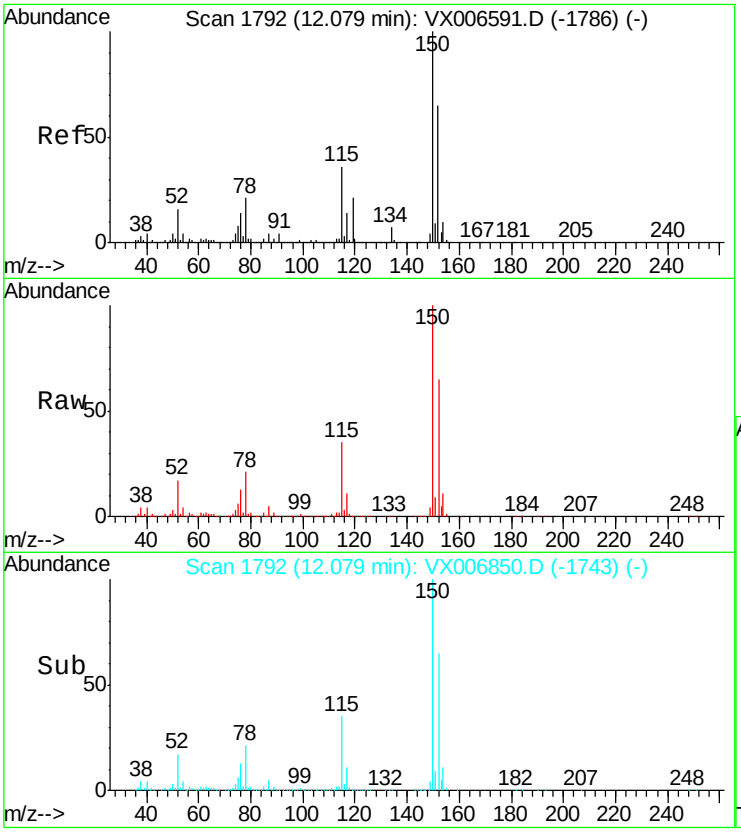


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion:117 Resp: 946093

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.0	61.6
119	32.5	25.4	38.0



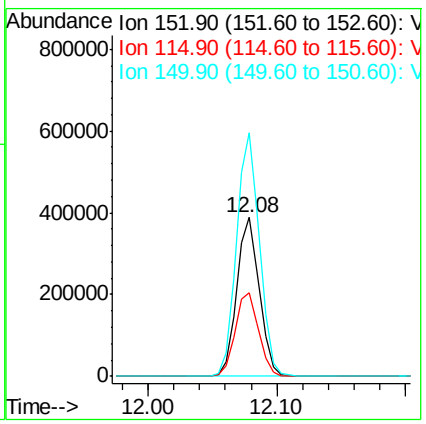


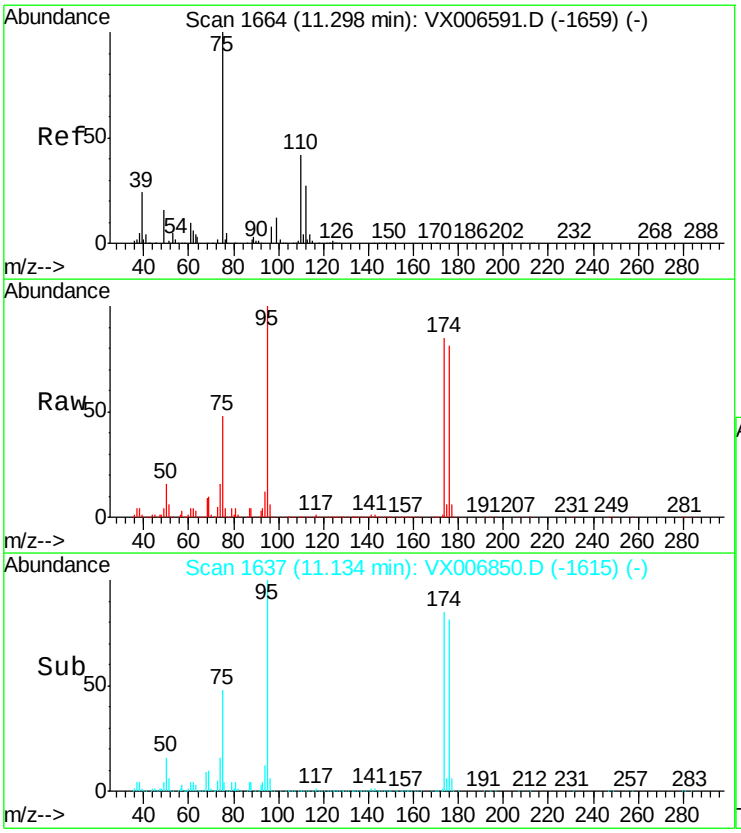
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion:152 Resp: 472966

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.1	117.2
150	155.1	0.0	344.8

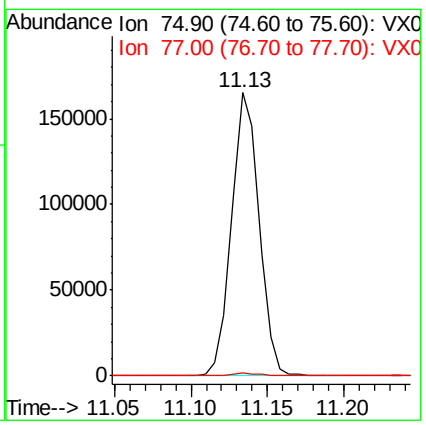


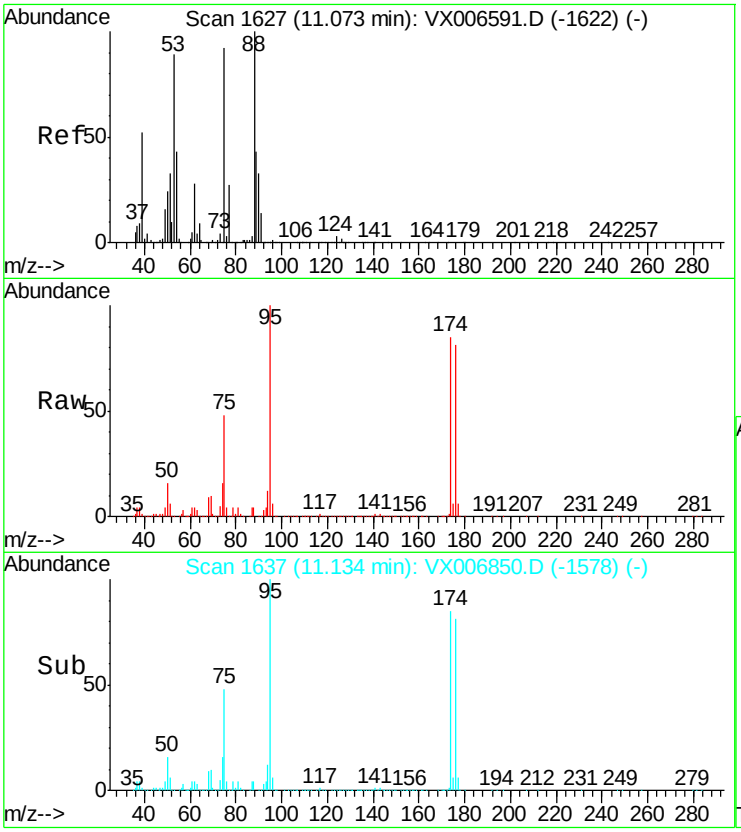


#76
1,2,3-Trichloropropane
Concen: 23.423 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion: 75 Resp: 205877

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#



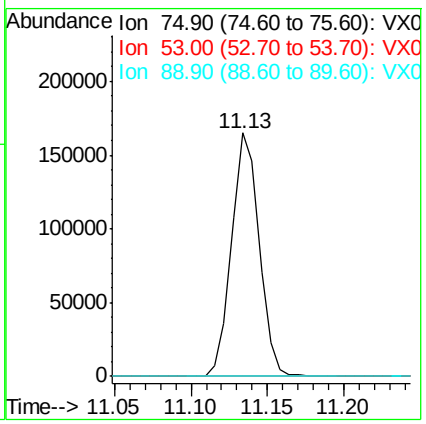


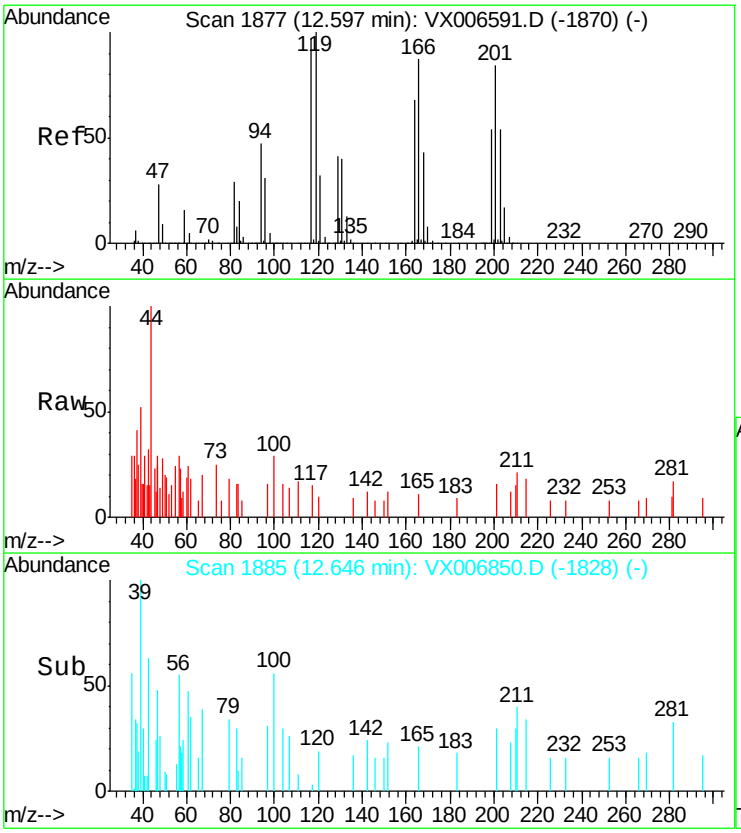
#81
trans-1,4-Dichloro-2-butene
Concen: 69.480 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX1228MBL01

Tgt Ion: 75 Resp: 205877

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





#90
Hexachloroethane
Concen: 3.300 ug/l
RT: 12.65 min Scan# 1885
Delta R.T. 0.05 min
Lab File: VX006850.D
Acq: 28 Dec 2018 10:21

Tgt Ion:117 Resp: 34

Ion	Ratio	Lower	Upper
117	100		
201	102.9	42.9	128.7