Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011679.D
Acq On : 20 Aug 2019 13:04
Operator : JC/SP
Sample : K4389-06
Misc : 5.11g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T4-F-(0)

Quant Time: Aug 31 00:49:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	353243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	523588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	487174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	183464	56.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.02%			
35) Dibromofluoromethane	5.49	113	150651	43.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.98%			
50) Toluene-d8	8.71	98	624121	58.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.98%			
62) 4-Bromofluorobenzene	11.13	95	228395	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	728	0.499	ug/l	96
10) Methyl Iodide	2.47	142	1962	0.442	ug/l #	88
11) Tert butyl alcohol	3.01	59	707	0.880	ug/l #	42
13) Acrolein	2.29	56	212	12.999	ug/l	93
16) Acetone	2.41	43	732	0.444	ug/l #	62
18) Methyl Acetate	2.79	43	3266	0.639	ug/l	95
20) Methylene Chloride	2.83	84	1310	0.379	ug/l #	70
36) 1,1-Dichloropropene	5.65	75	21535	4.811	ug/l #	53
38) Carbon Tetrachloride	5.65	117	31886	6.465	ug/l #	16
39) Methylcyclohexane	7.45	83	1737	0.314	ug/l #	64
49) 1,4-Dioxane	7.71	88	160	1.512	ug/l #	1
68) m/p-Xylenes	10.35	106	2652	0.398	ug/l	96
71) Bromoform	10.84	173	203	3.342	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	106598	22.382	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	106598	59.678	ug/l #	11
88) 1,4-Dichlorobenzene	12.10	146	1852	0.219	ug/l #	47
95) Naphthalene	13.83	128	4247	0.241	ug/l #	85

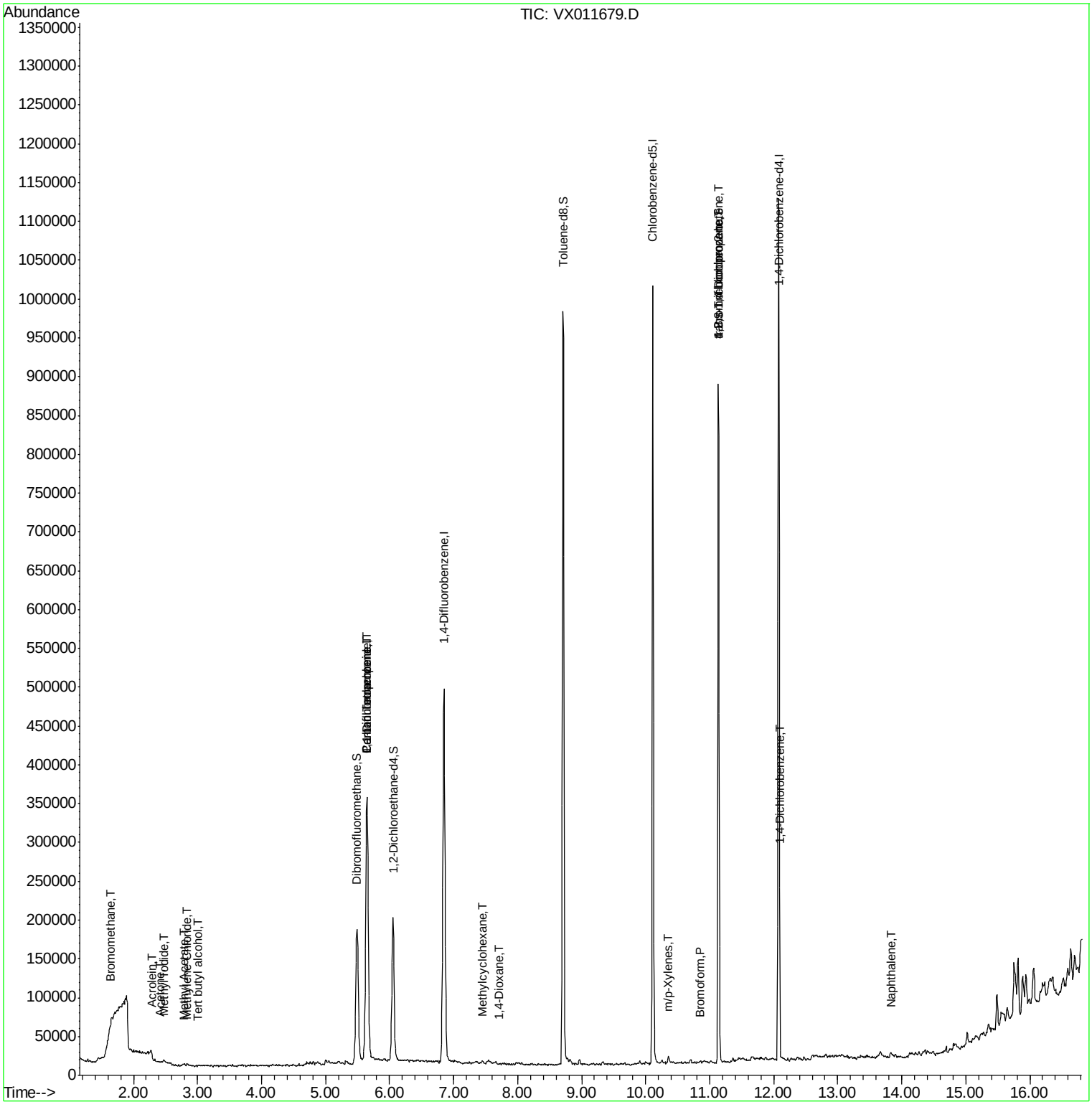
(#) = qualifier out of range (m) = manual integration (+) = signals summed

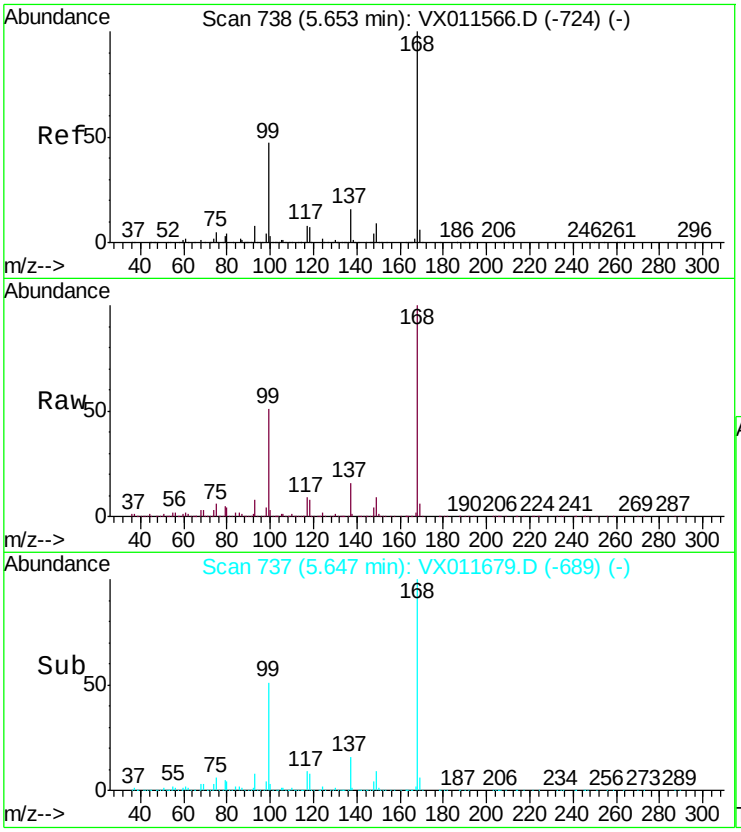
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082019\
Data File : VX011679.D
Acq On : 20 Aug 2019 13:04
Operator : JC/SP
Sample : K4389-06
Misc : 5.11g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Quant Time: Aug 31 00:49:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



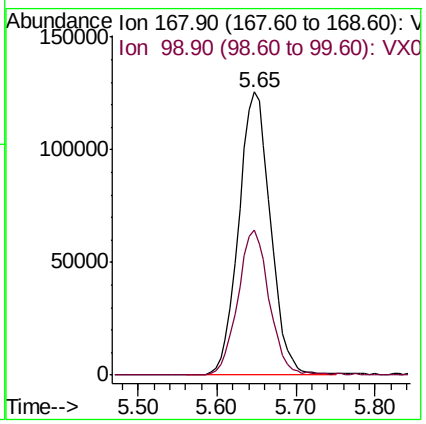


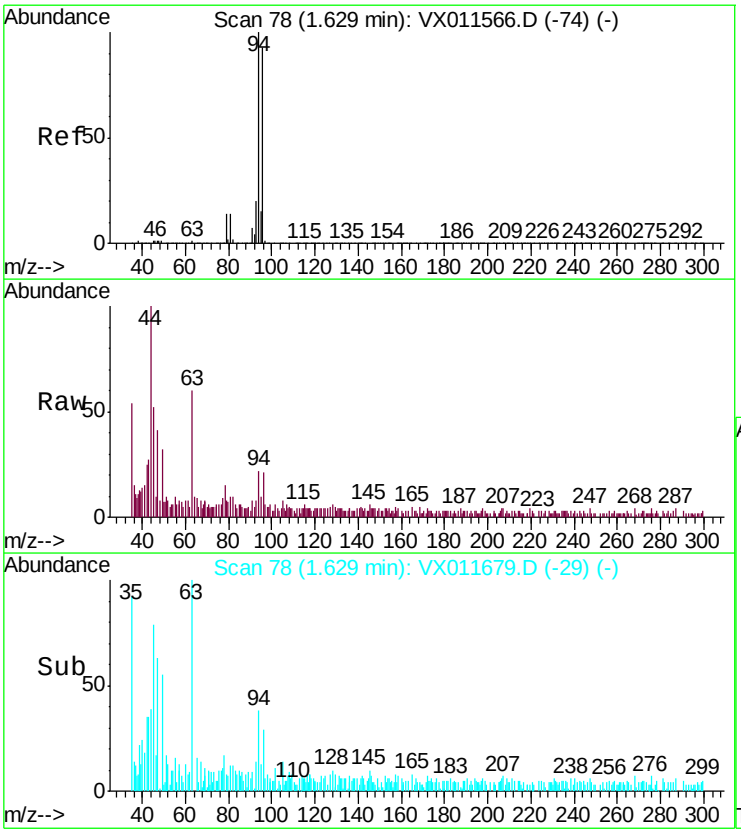
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:168 Resp: 353243

Ion	Ratio	Lower	Upper
168	100		
99	51.3	37.3	55.9

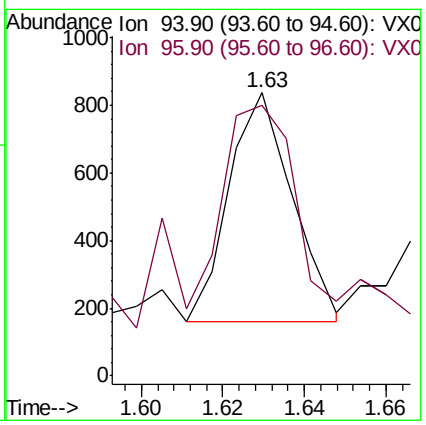


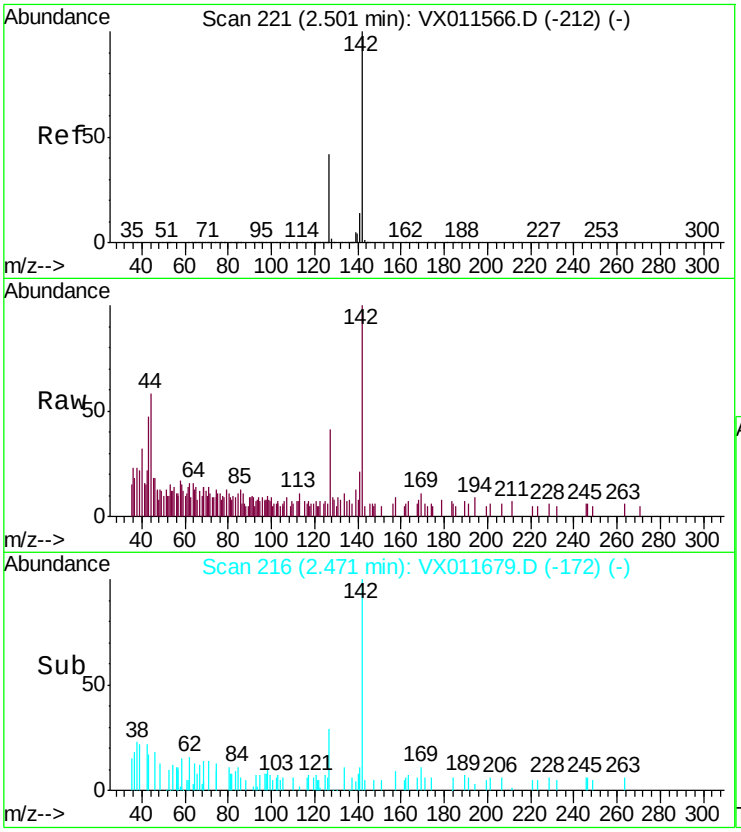


#5
Bromomethane
Concen: 0.499 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 94 Resp: 728

Ion	Ratio	Lower	Upper
94	100		
96	89.2	74.8	112.2



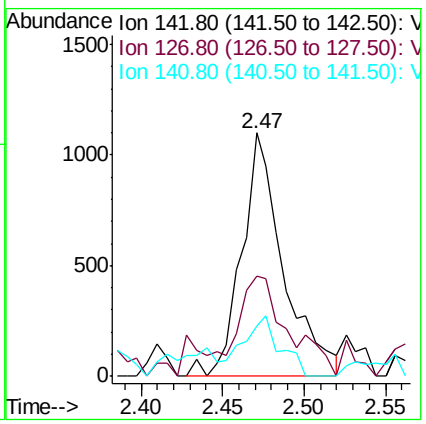


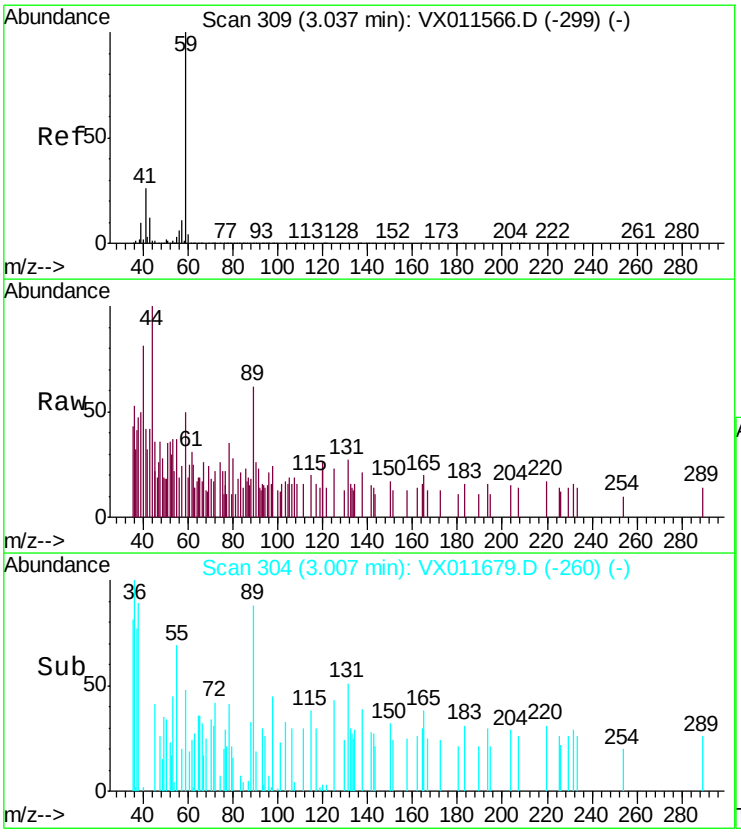
#10
Methyl Iodide
Concen: 0.442 ug/l
RT: 2.47 min Scan# 216
Delta R.T. -0.03 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:142 Resp: 1962

Ion	Ratio	Lower	Upper
142	100		
127	46.4	32.8	49.2
141	22.4	11.4	17.2#

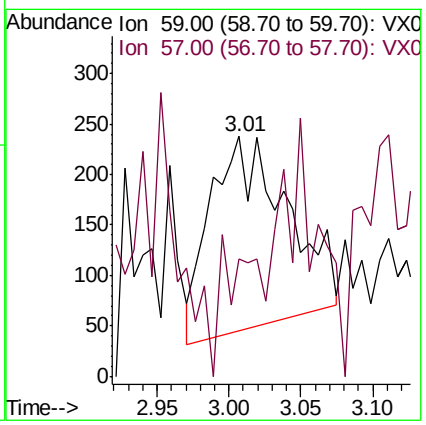


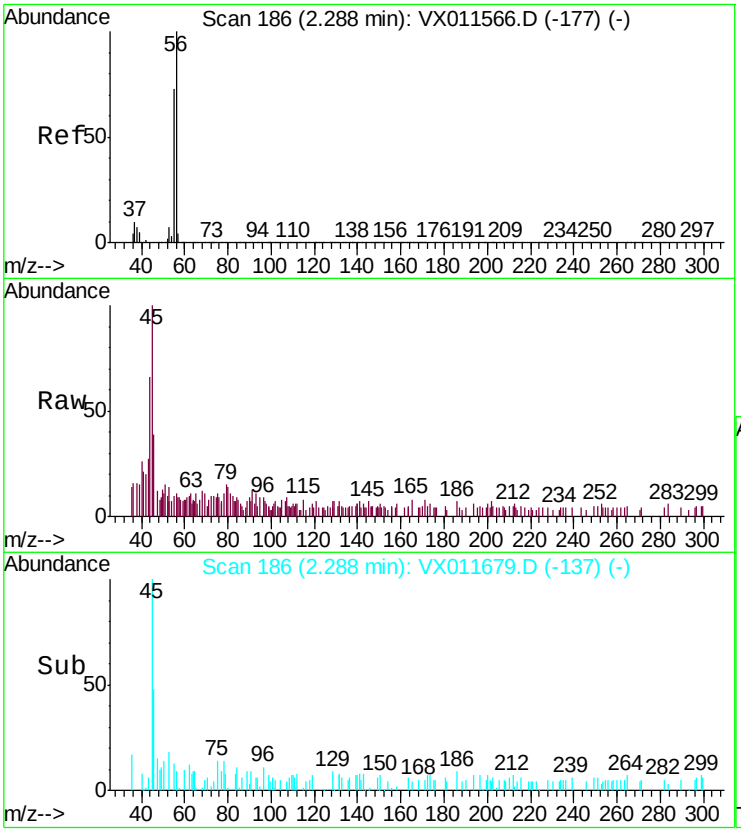


#11
Tert butyl alcohol
Concen: 0.880 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 59 Resp: 707

Ion	Ratio	Lower	Upper
59	100		
57	32.7	8.7	13.1#



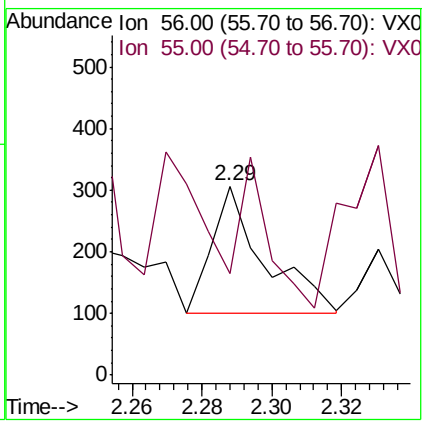


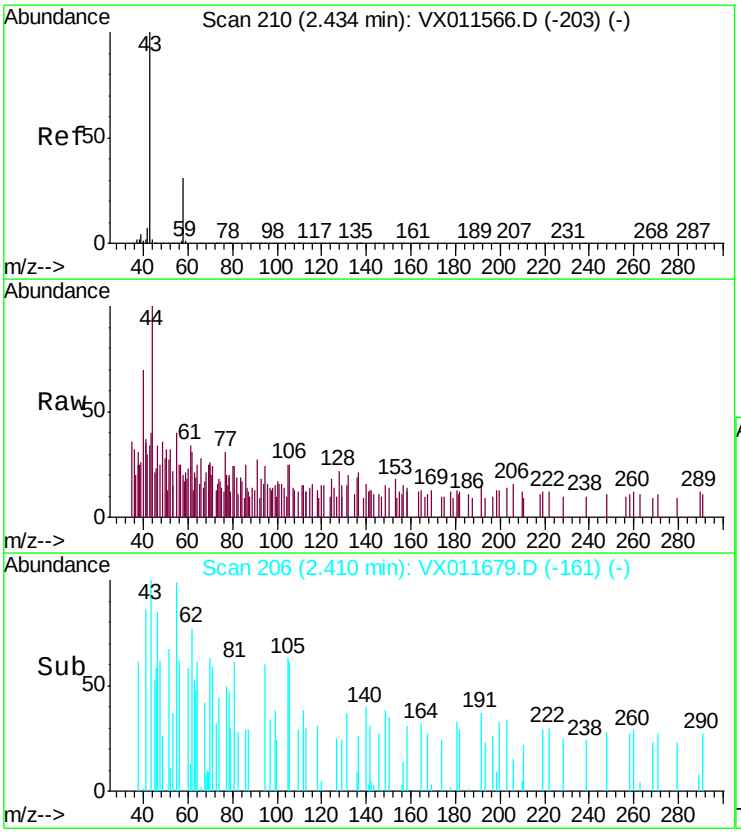
#13
Acrolein
Concen: 12.999 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion: 56 Resp: 212

Ion	Ratio	Lower	Upper
56	100		
55	75.5	55.5	83.3

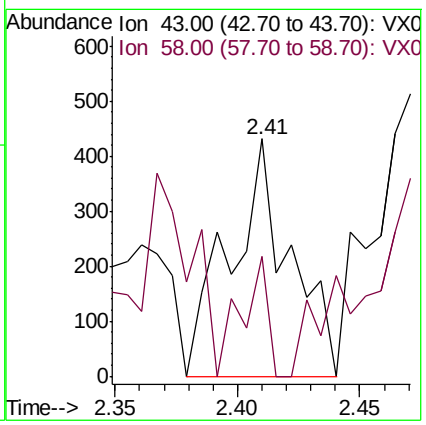


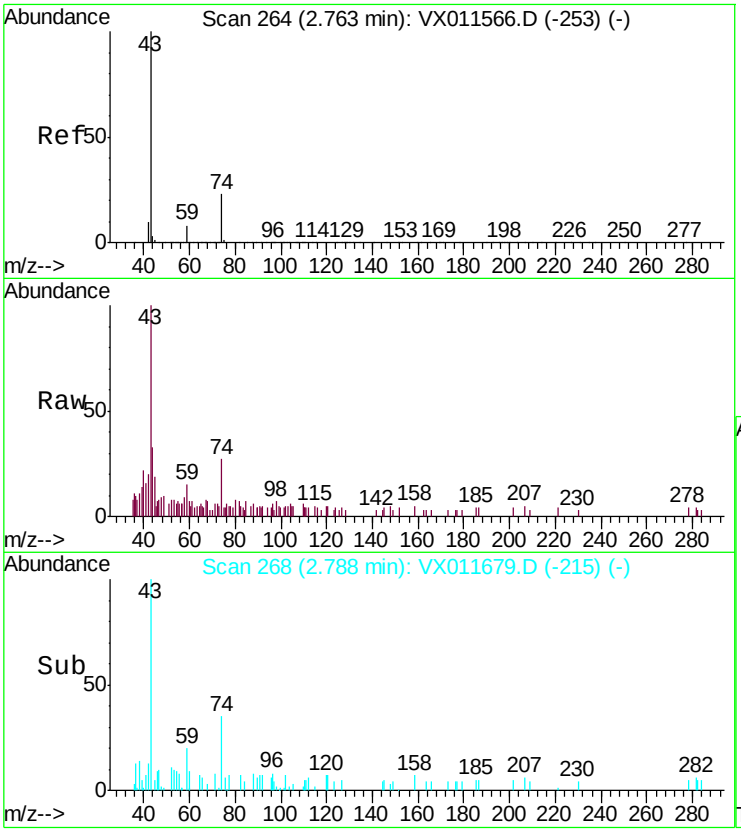


#16
Acetone
Concen: 0.444 ug/l
RT: 2.41 min Scan# 206
Delta R.T. -0.02 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 43 Resp: 732

Ion	Ratio	Lower	Upper
43	100		
58	10.7	25.2	37.8#



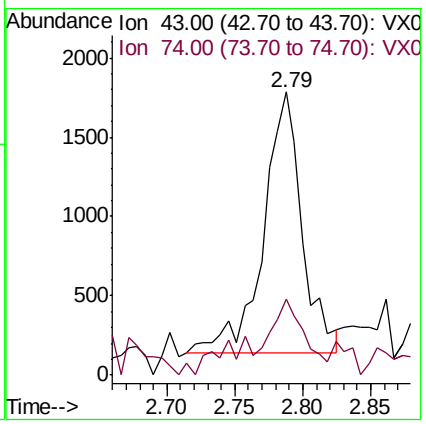


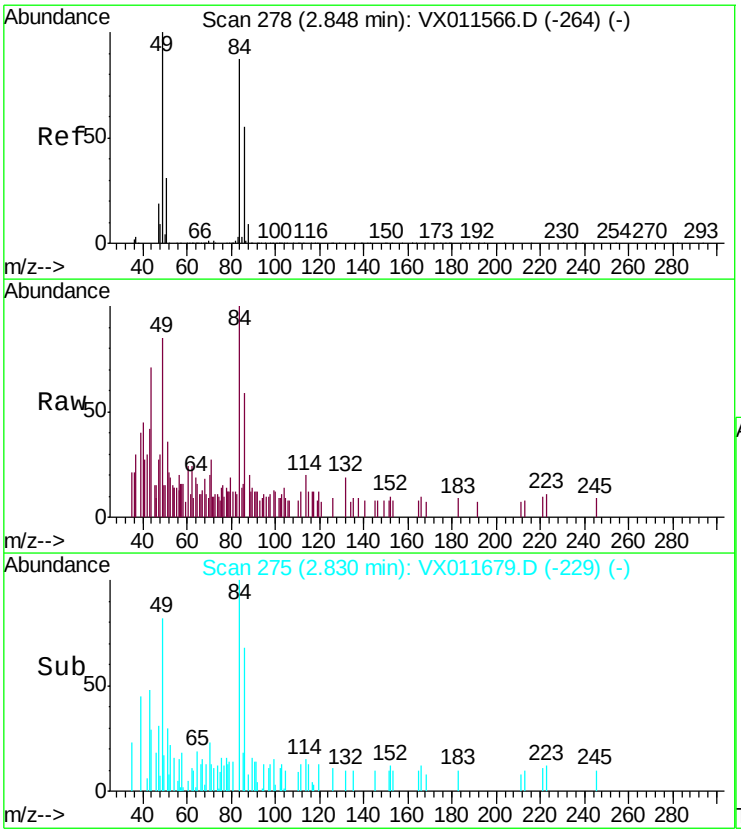
#18
Methyl Acetate
Concen: 0.639 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion: 43 Resp: 3266

Ion	Ratio	Lower	Upper
43	100		
74	22.3	19.7	29.5

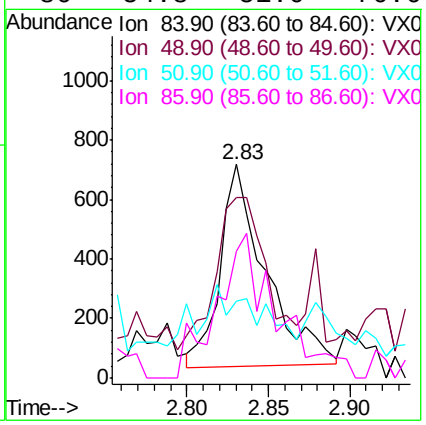


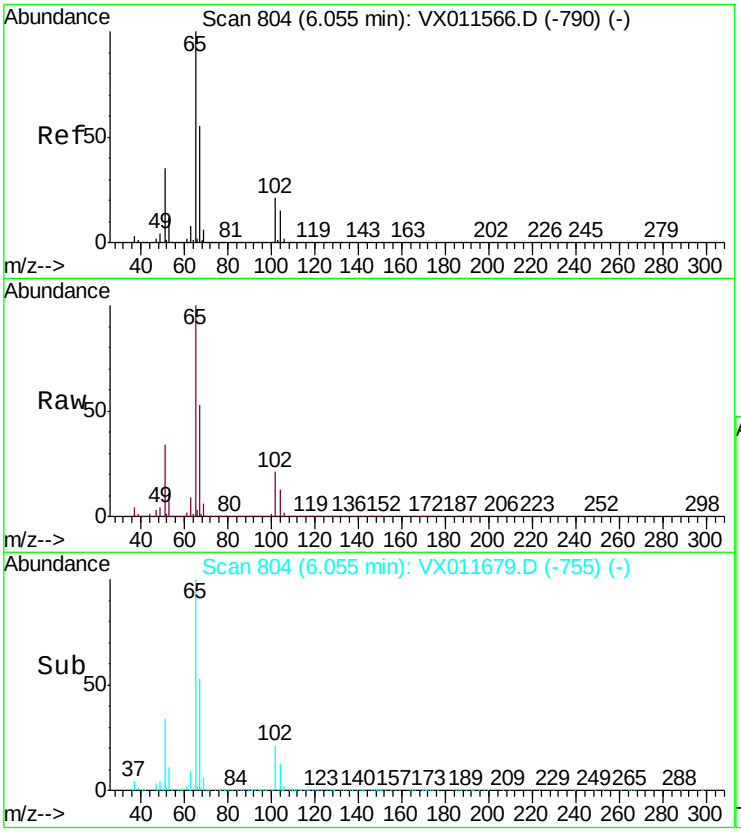


#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.83 min Scan# 275
Delta R.T. -0.02 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 84 Resp: 1310

Ion	Ratio	Lower	Upper
84	100		
49	72.8	92.4	138.6#
51	16.5	28.5	42.7#
86	54.8	51.0	76.6



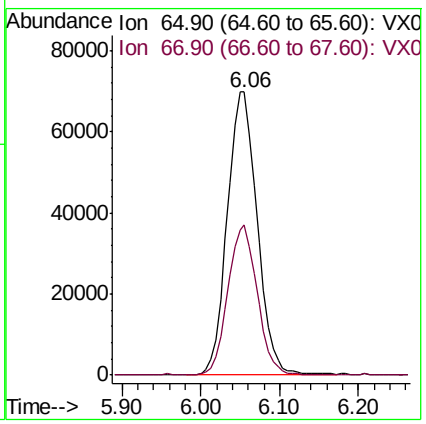


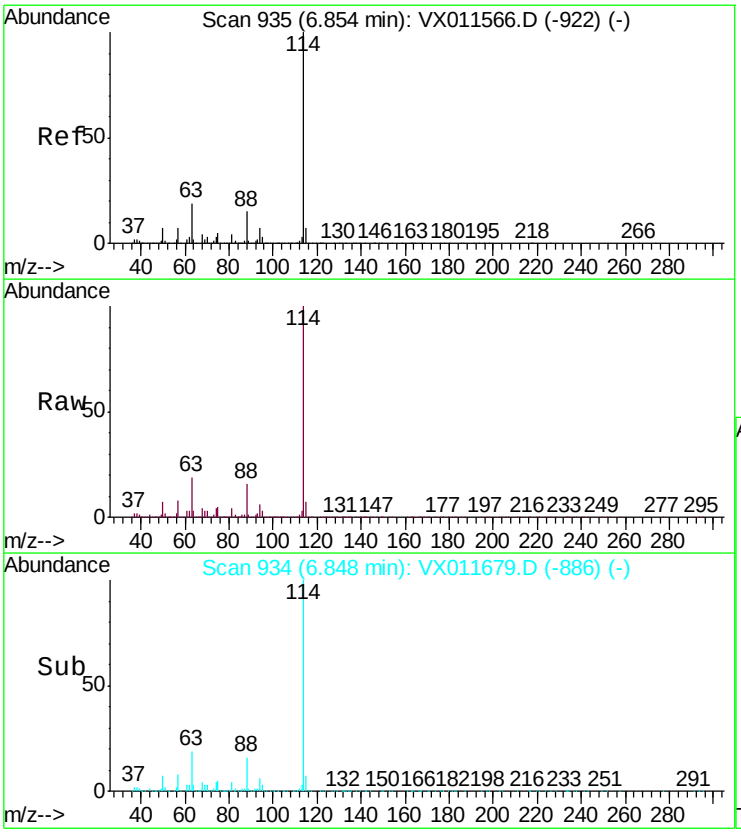
#33
1,2-Dichloroethane-d4
Concen: 56.005 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion: 65 Resp: 183464

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.6

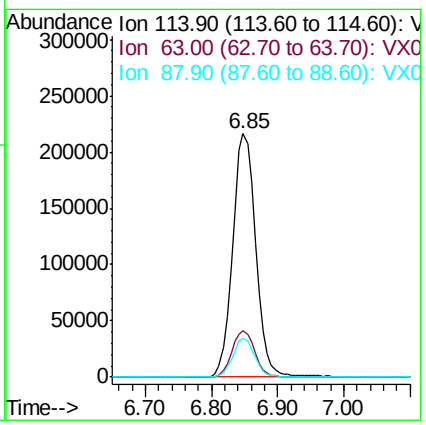


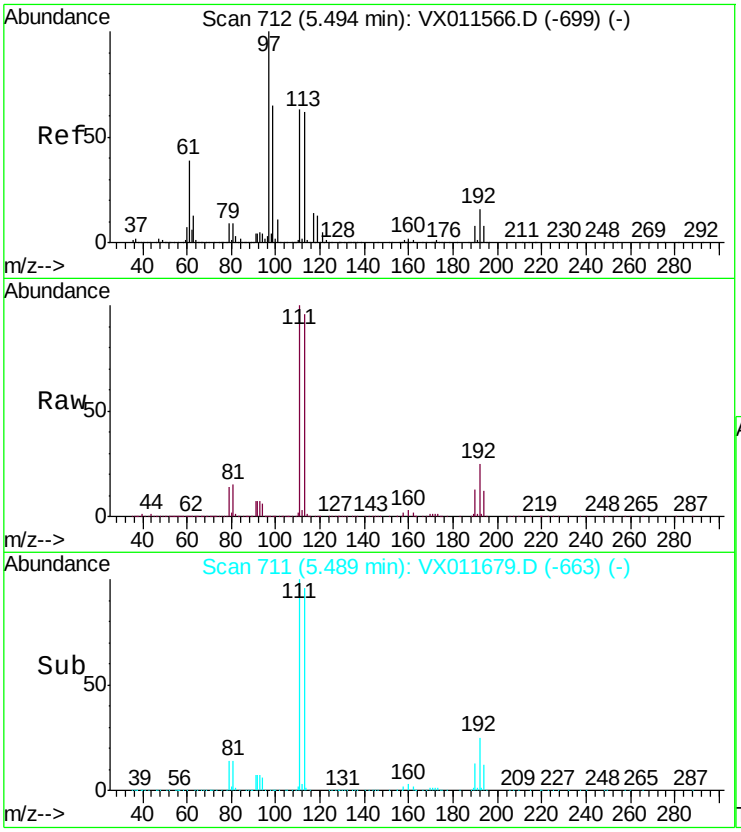


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion:114 Resp: 523588

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.8
88	16.0	0.0	30.2



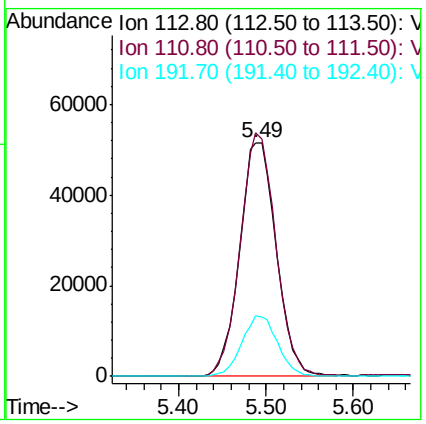


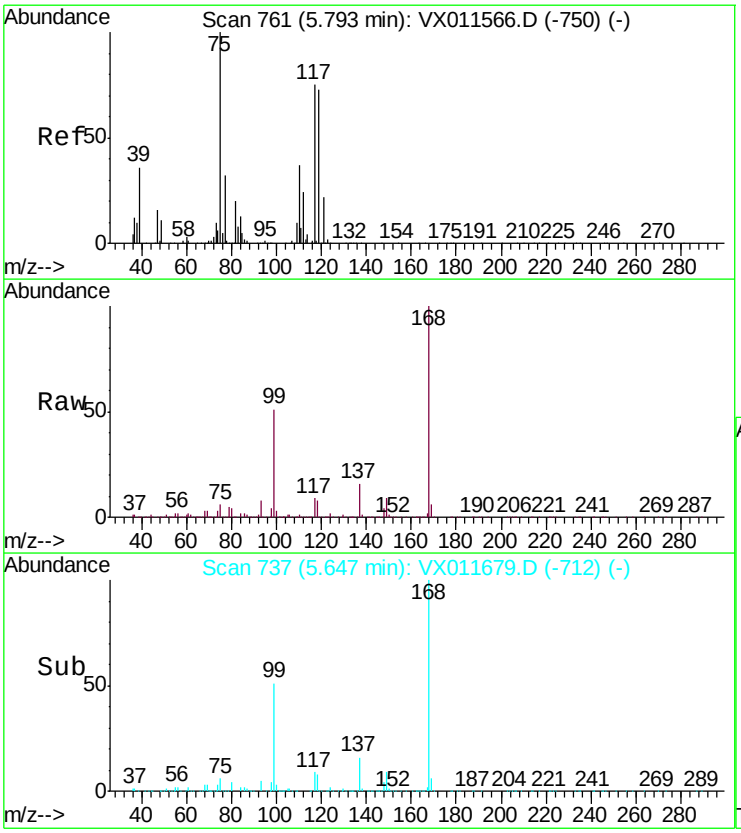
#35
Dibromofluoromethane
Concen: 43.991 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:113 Resp: 150651

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.1	121.7
192	25.4	20.8	31.2

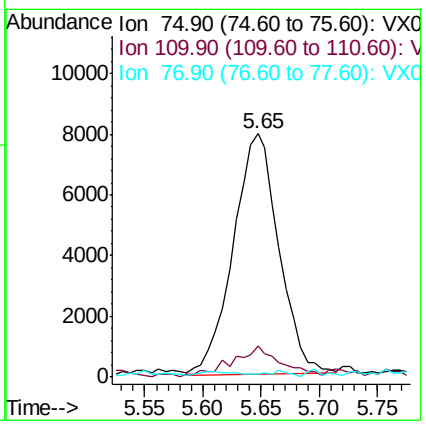


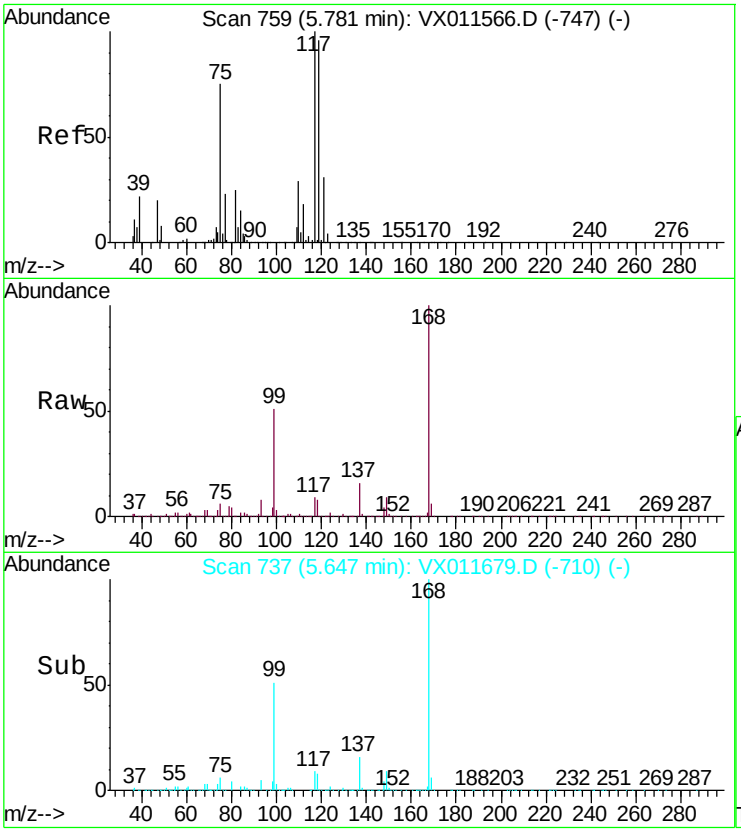


#36
1,1-Dichloropropene
Concen: 4.811 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 75 Resp: 21535

Ion	Ratio	Lower	Upper
75	100		
110	13.9	19.4	58.1#
77	1.4	25.1	37.7#



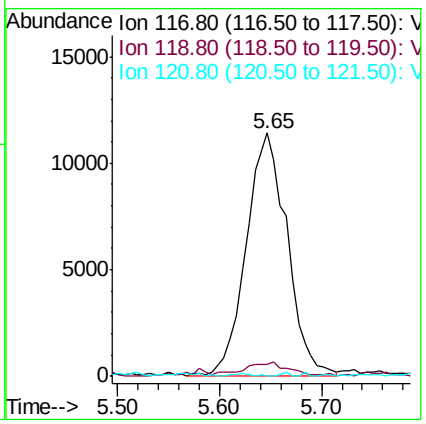


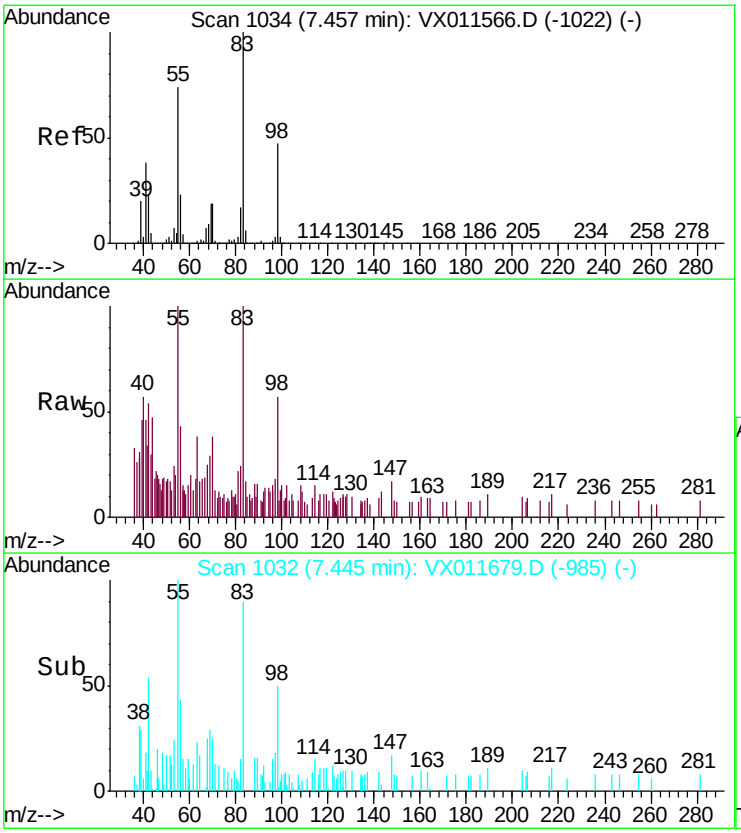
#38
Carbon Tetrachloride
Concen: 6.465 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:117 Resp: 31886

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.9	115.3#
121	0.5	24.8	37.2#

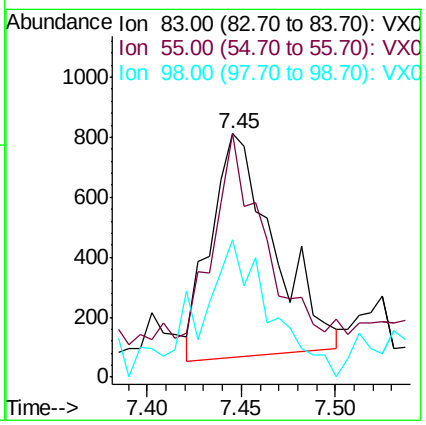


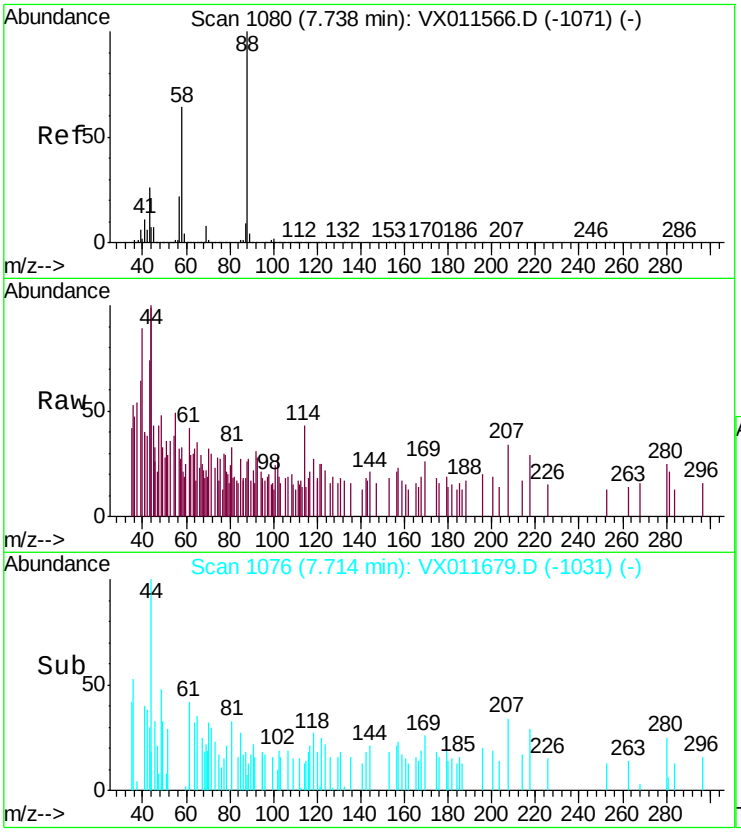


#39
Methylcyclohexane
Concen: 0.314 ug/l
RT: 7.45 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 83 Resp: 1737

Ion	Ratio	Lower	Upper
83	100		
55	98.8	58.8	88.2#
98	77.5	37.8	56.6#



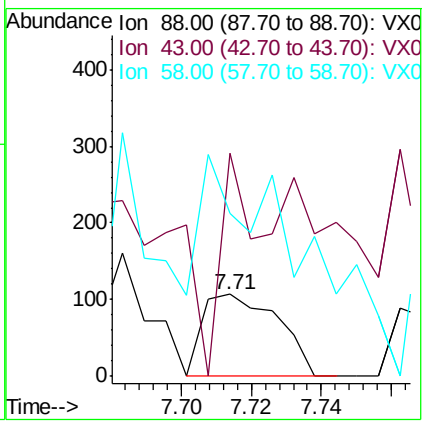


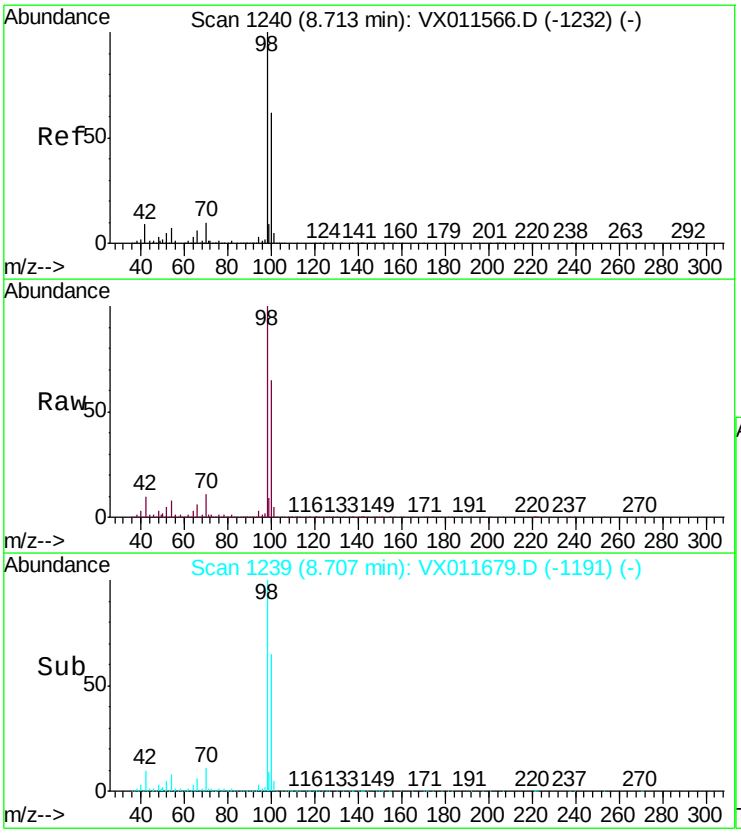
#49
1,4-Dioxane
Concen: 1.512 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument : MSVOA_X
ClientSampleId : T4-F-(0)

Tgt Ion: 88 Resp: 160

Ion	Ratio	Lower	Upper
88	100		
43	150.0	23.4	35.0#
58	365.0	54.3	81.5#

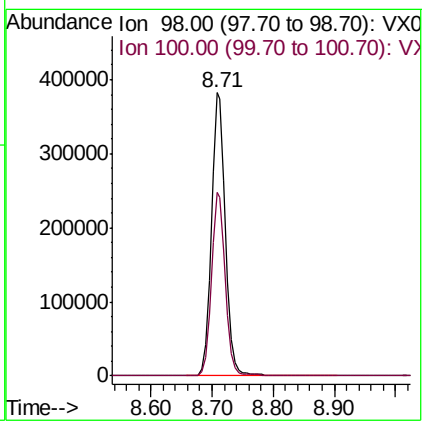


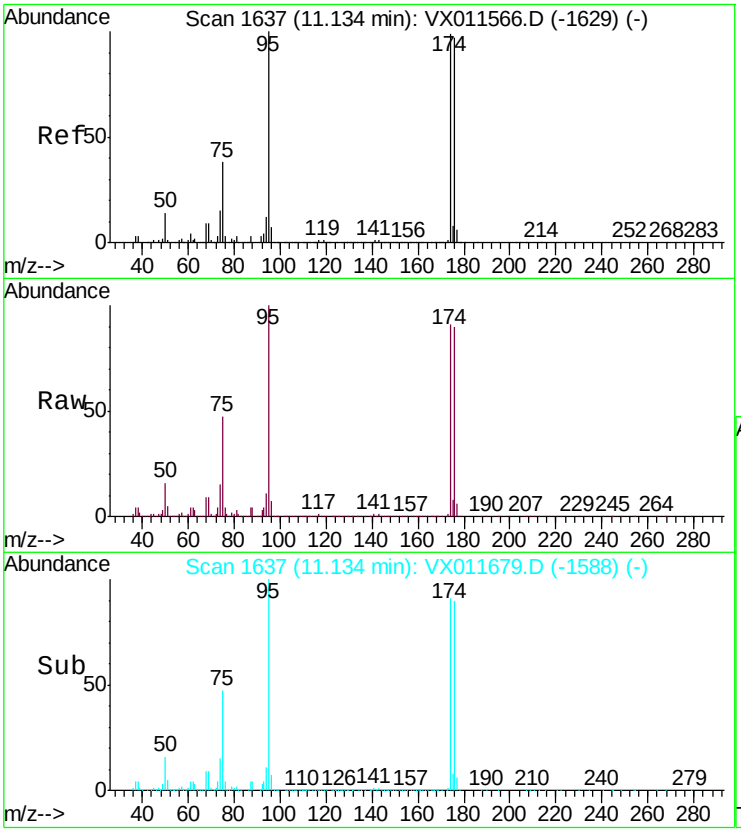


#50
Toluene-d8
Concen: 58.490 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 98 Resp: 624121

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.4	78.6



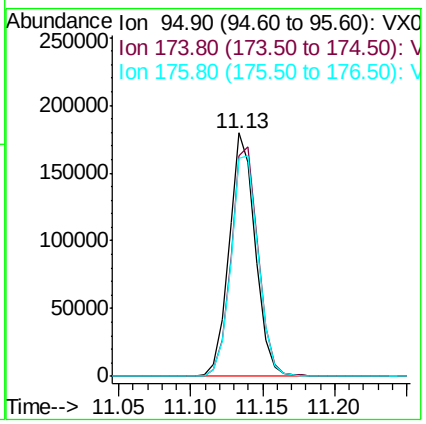


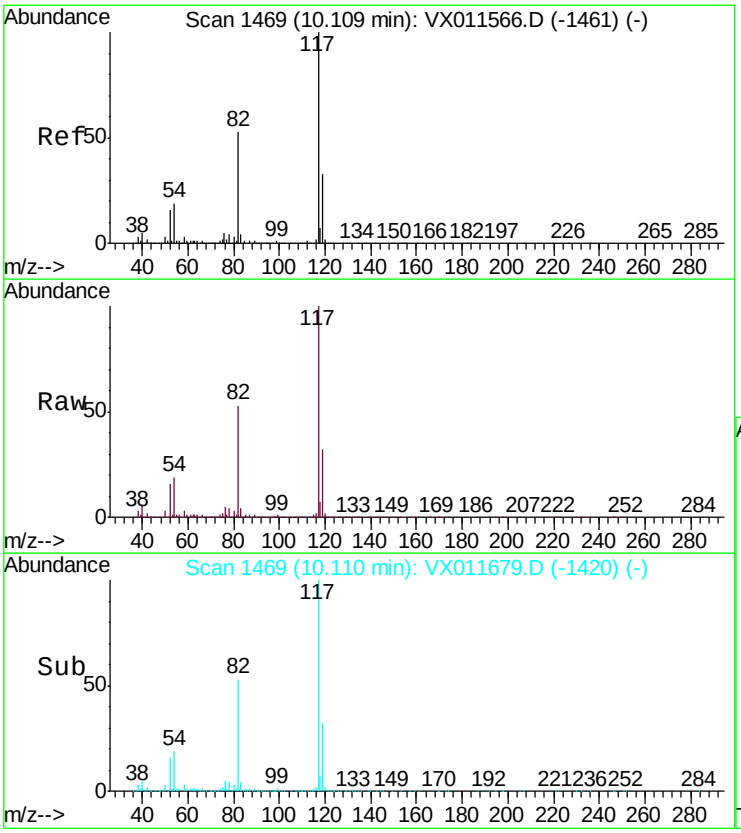
#62
4-Bromofluorobenzene
Concen: 50.711 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion: 95 Resp: 228395

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	200.6
176	94.7	0.0	196.6

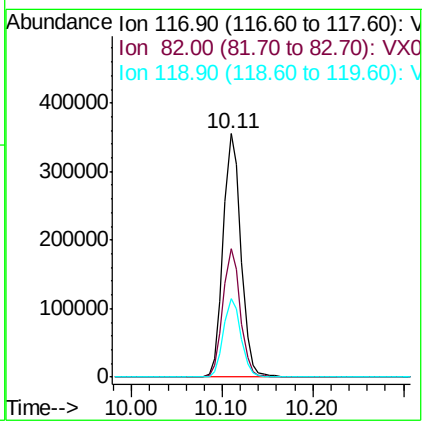


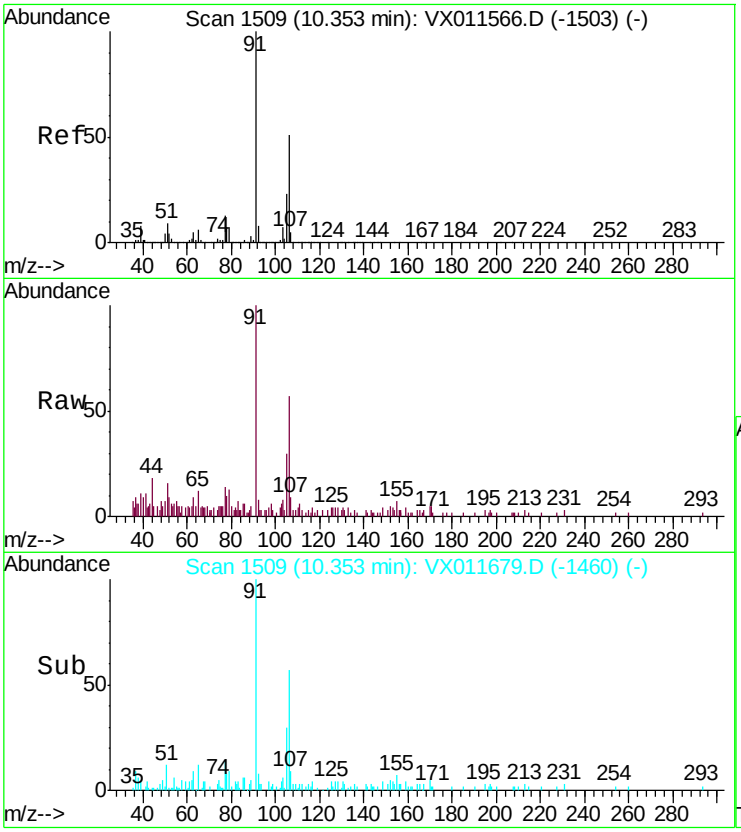


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion:117 Resp: 487174

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.0	63.0
119	32.1	26.5	39.7



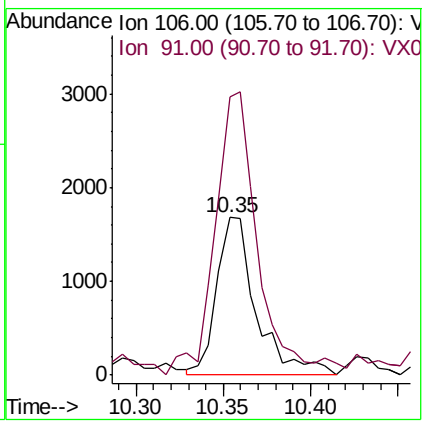


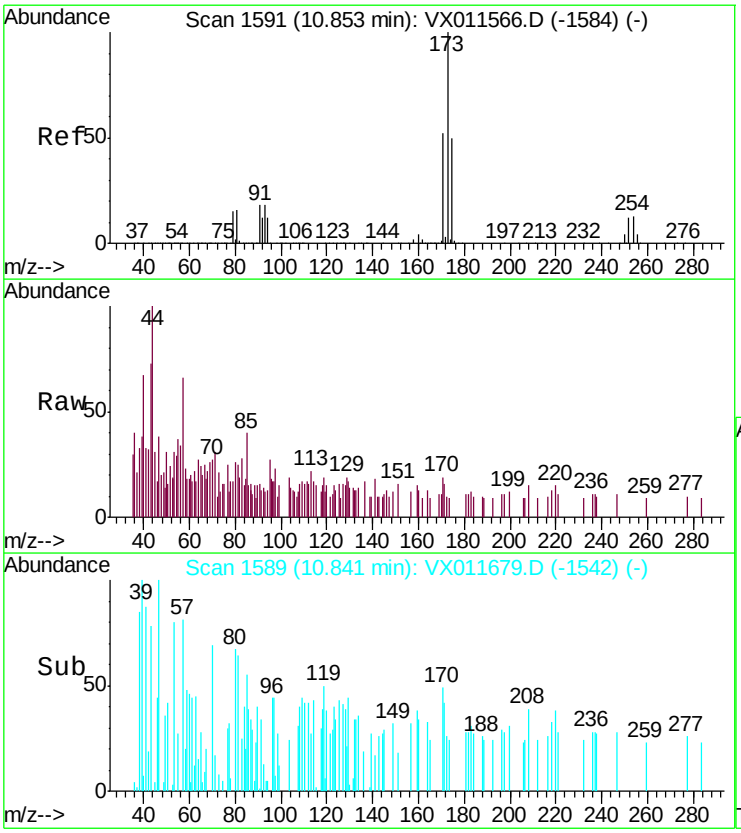
#68
m/p-Xylenes
Concen: 0.398 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:106 Resp: 2652

Ion	Ratio	Lower	Upper
106	100		
91	189.0	156.0	234.0

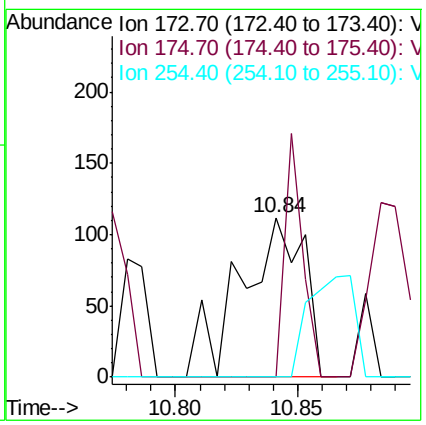


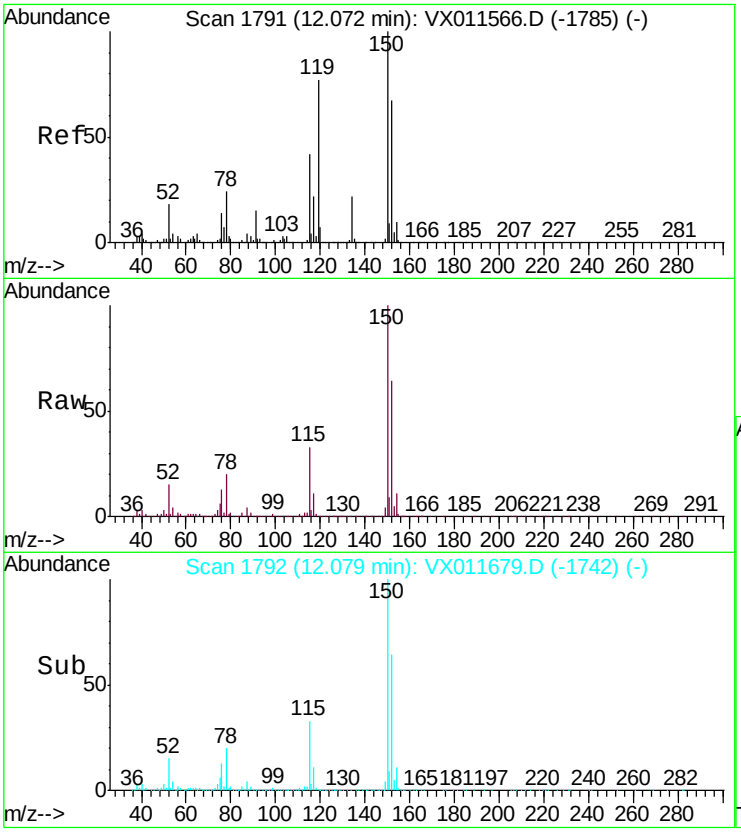


#71
Bromoform
Concen: 3.342 ug/l
RT: 10.84 min Scan# 1589
Delta R.T. -0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion:173 Resp: 203

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#



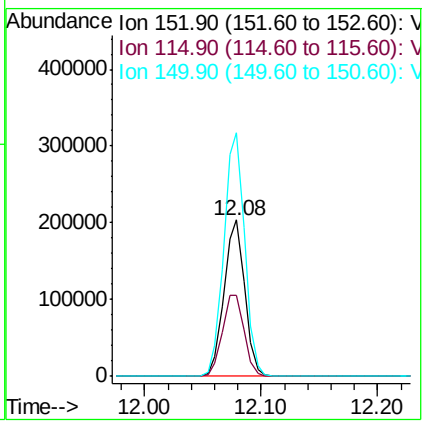


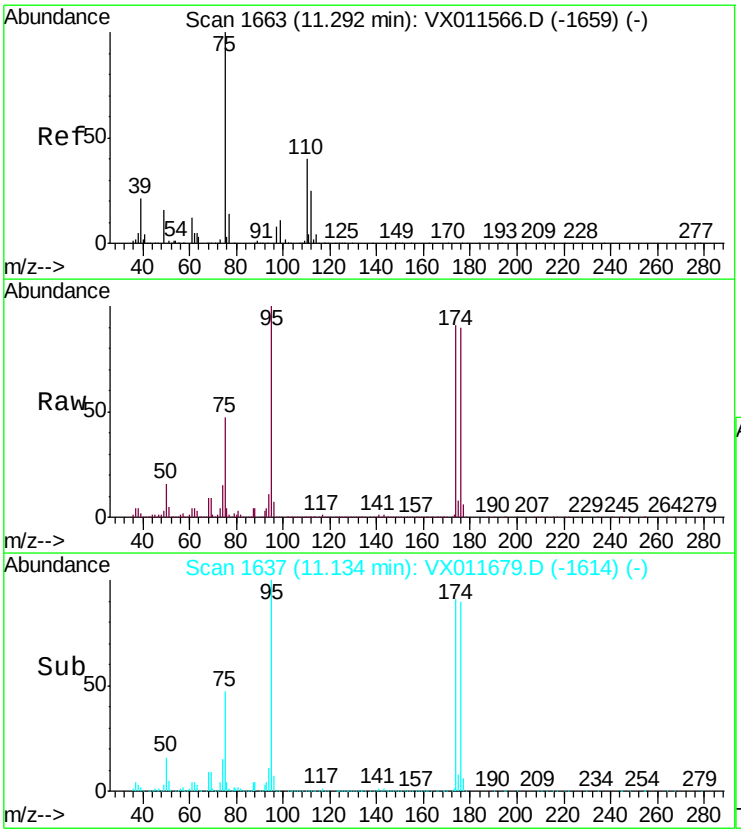
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:152 Resp: 251162

Ion	Ratio	Lower	Upper
152	100		
115	54.5	37.3	111.9
150	156.2	0.0	346.2

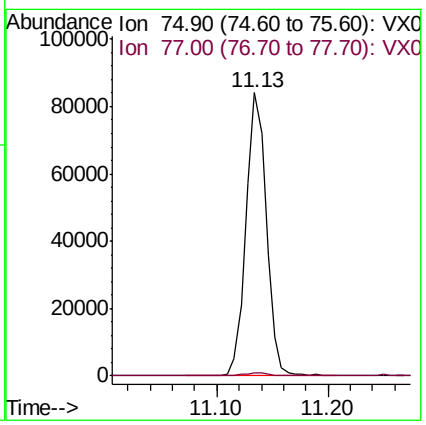


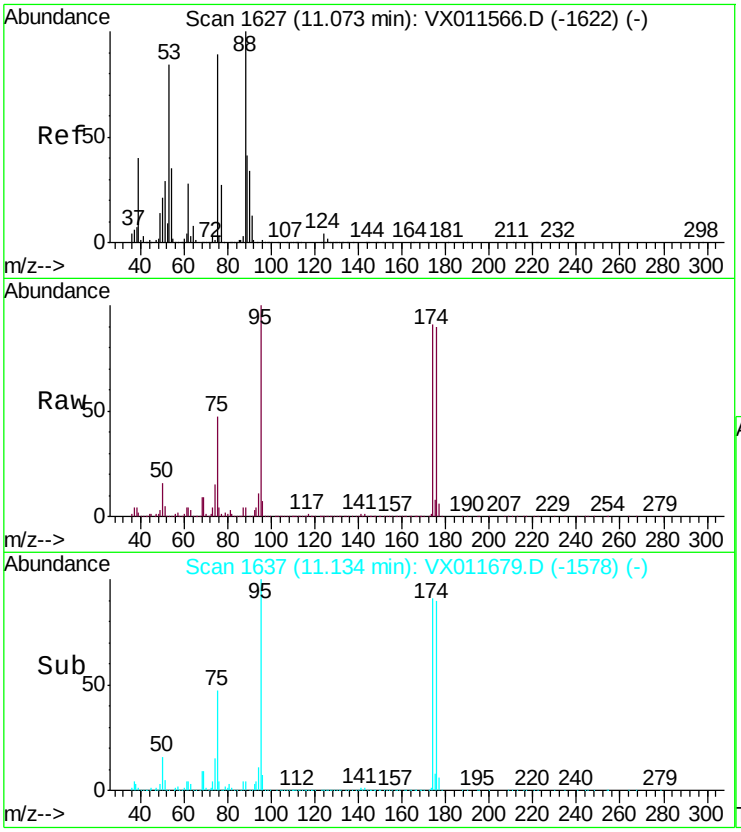


#76
1,2,3-Trichloropropane
Concen: 22.382 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion: 75 Resp: 106598

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#



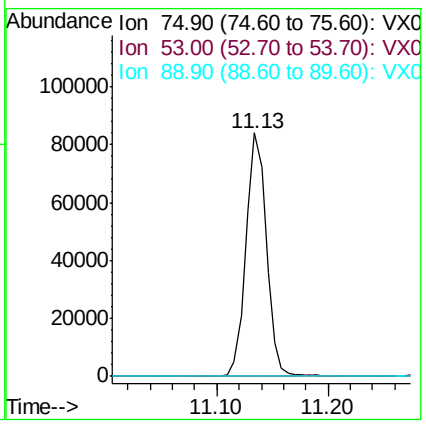


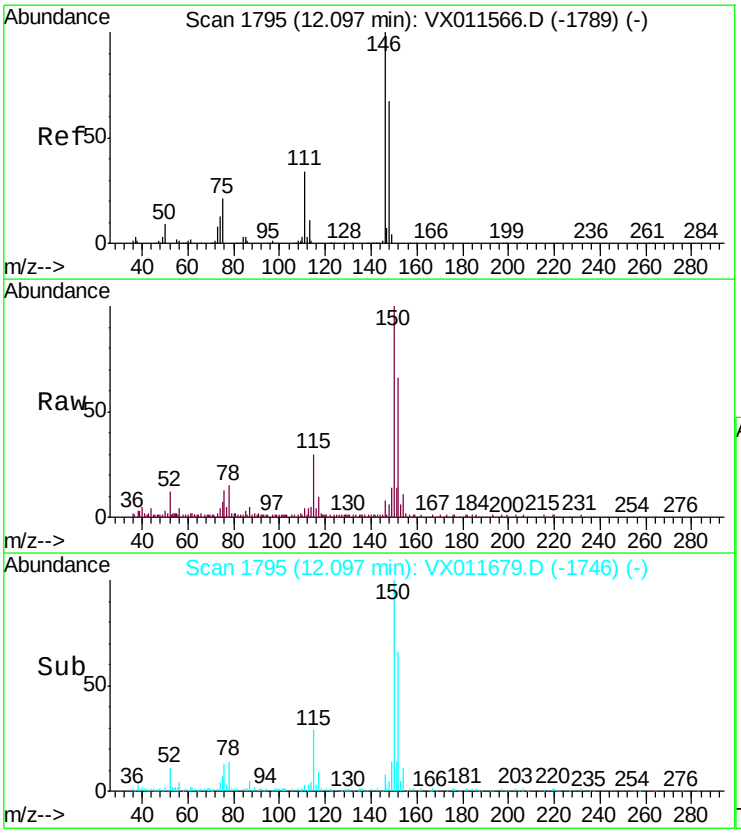
#81
trans-1,4-Dichloro-2-butene
Concen: 59.678 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion: 75 Resp: 106598

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.4	116.0#
89	0.0	37.3	55.9#

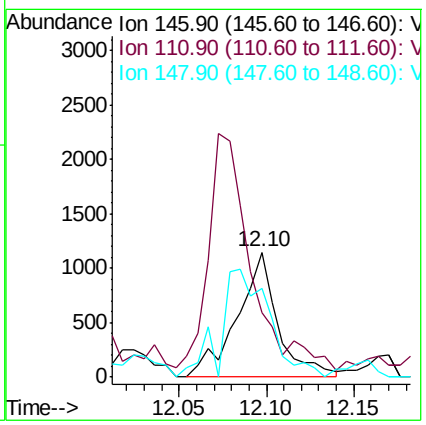


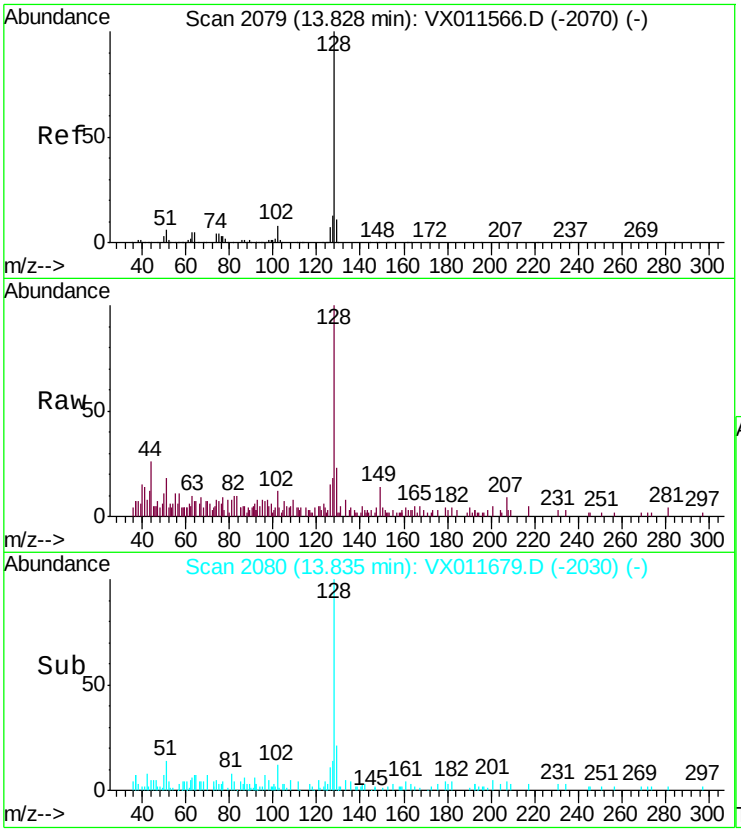


#88
1,4-Dichlorobenzene
Concen: 0.219 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Tgt Ion:146 Resp: 1852

Ion	Ratio	Lower	Upper
146	100		
111	0.0	17.9	53.7#
148	103.5	32.5	97.5#





#95
Naphthalene
Concen: 0.241 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX011679.D
Acq: 20 Aug 2019 13:04

Instrument :
MSVOA_X
ClientSampleId :
T4-F-(0)

Tgt Ion:128 Resp: 4247

Ion	Ratio	Lower	Upper
128	100		
127	18.1	10.3	15.5#
129	17.5	8.7	13.1#