Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012105.D
Acq On : 05 Sep 2019 17:10
Operator : SY/SP
Sample : K4545-02RE
Misc : 5.35g/5.0mL/MSVOA_X/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T16-17-E3-(0)RE

Quant Time: Sep 06 05:43:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	136632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	232373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	167498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	45937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	92576	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
35) Dibromofluoromethane	5.48	113	71154	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
50) Toluene-d8	8.71	98	264986	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.14	95	76257	31.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 62.54%			
Target Compounds						Qvalue
8) Diethyl Ether	2.17	74	693	1.064	ug/l	96
10) Methyl Iodide	2.50	142	113	7.057	ug/l #	65
11) Tert butyl alcohol	3.01	59	580	3.203	ug/l	98
13) Acrolein	2.29	56	68	Below Cal	#	12
16) Acetone	2.43	43	20003	44.390	ug/l	99
20) Methylene Chloride	2.84	84	6211	3.432	ug/l	92
25) 2-Butanone	4.68	43	838	1.461	ug/l #	48
29) Tetrahydrofuran	5.14	42	2600	7.523	ug/l #	32
36) 1,1-Dichloropropene	5.64	75	12404	6.061	ug/l #	45
38) Carbon Tetrachloride	5.65	117	16042	7.439	ug/l #	14
49) 1,4-Dioxane	7.45	88	26	1.676	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	38790	69.110	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	38790	163.386	ug/l #	10

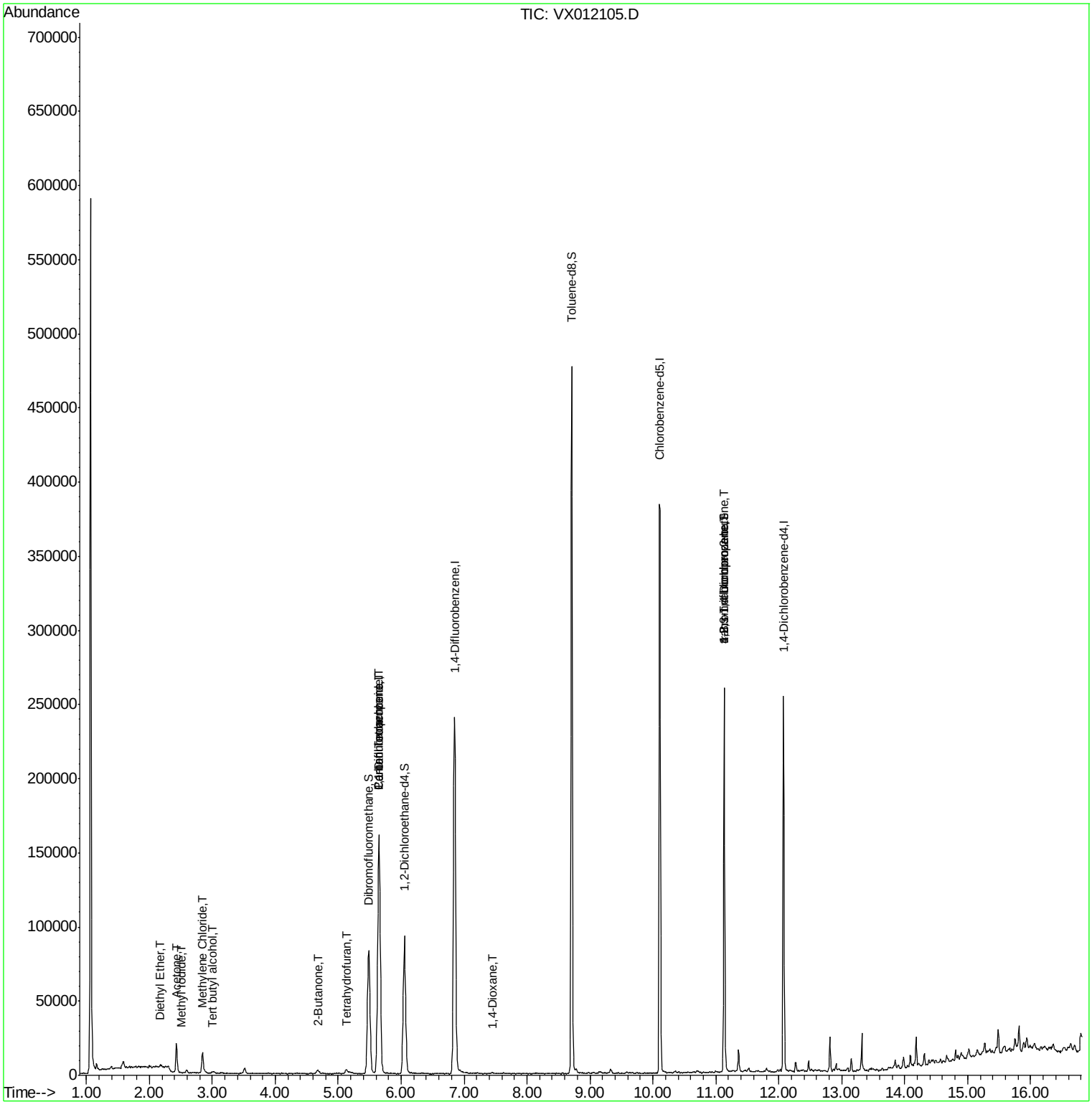
(#) = qualifier out of range (m) = manual integration (+) = signals summed

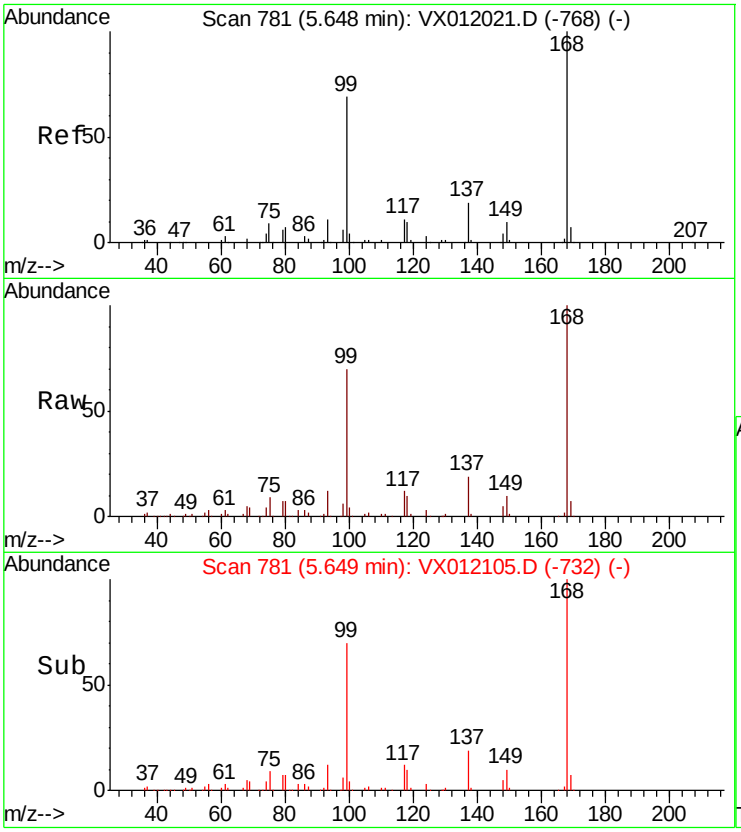
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012105.D
Acq On : 05 Sep 2019 17:10
Operator : SY/SP
Sample : K4545-02RE
Misc : 5.35g/5.0mL/MSVOA_X/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Quant Time: Sep 06 05:43:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration



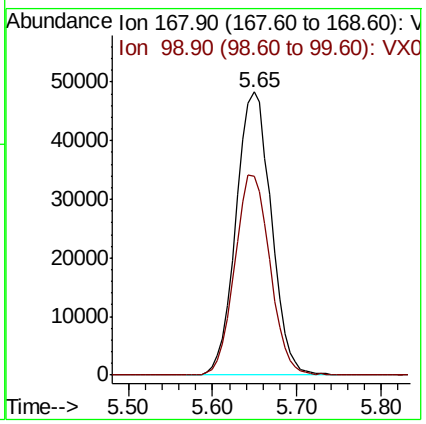


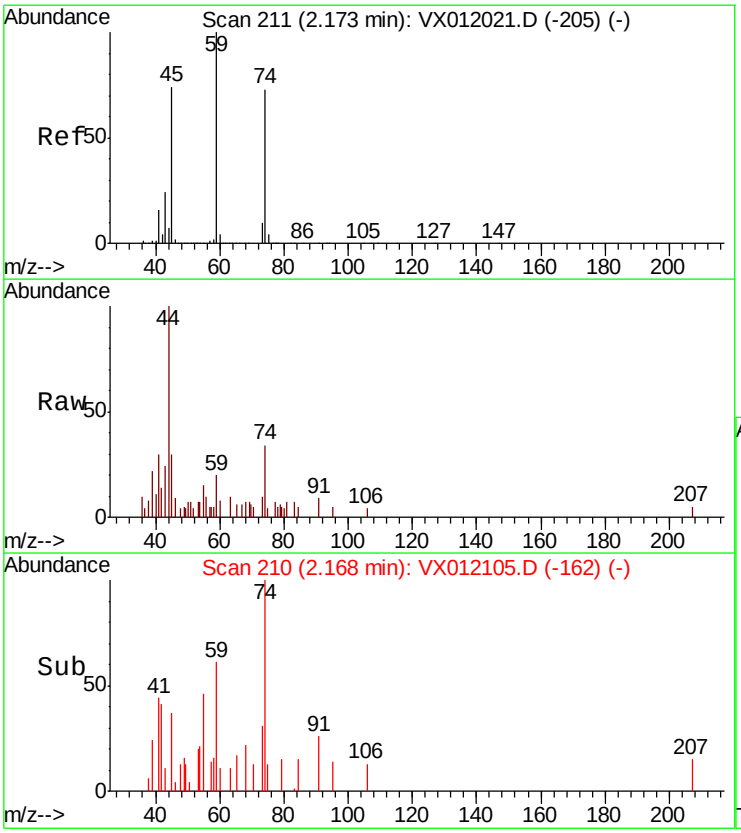
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument : MSVOA_X
ClientSampleId : T16-17-E3-(0)RE

Tgt Ion:168 Resp: 136632

Ion	Ratio	Lower	Upper
168	100		
99	70.2	37.6	56.4#

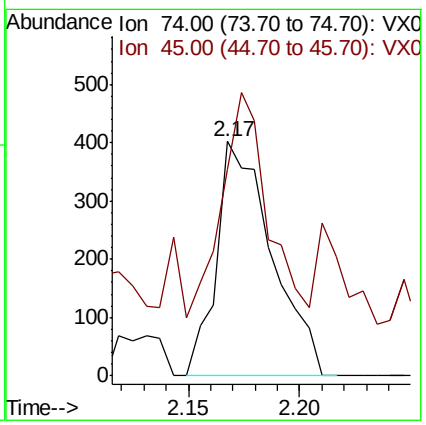


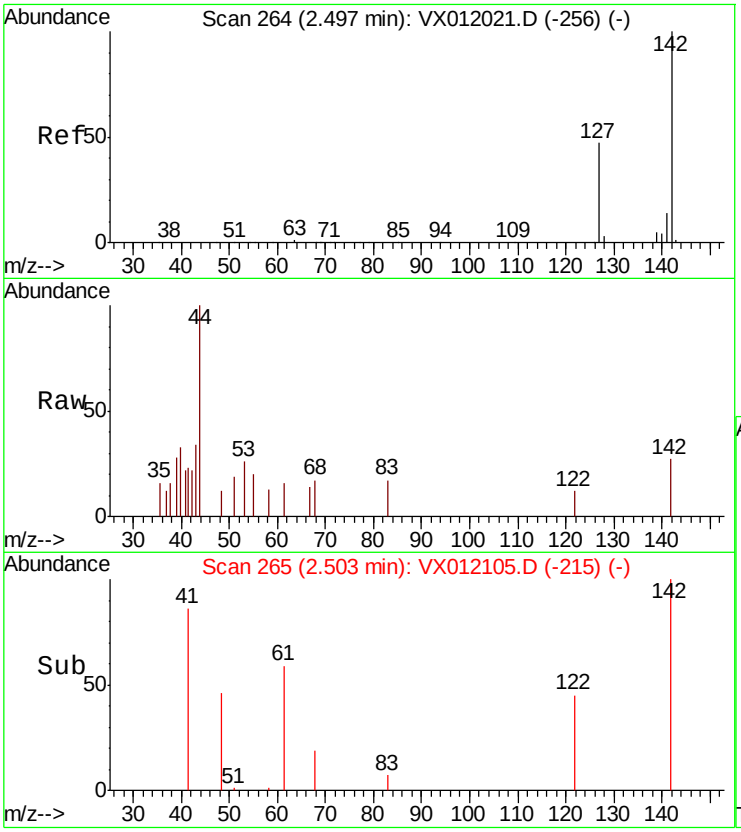


#8
Diethyl Ether
Concen: 1.064 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 74 Resp: 693

Ion	Ratio	Lower	Upper
74	100		
45	88.0	45.9	137.6



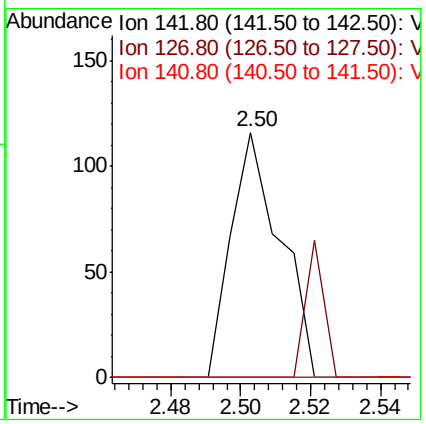


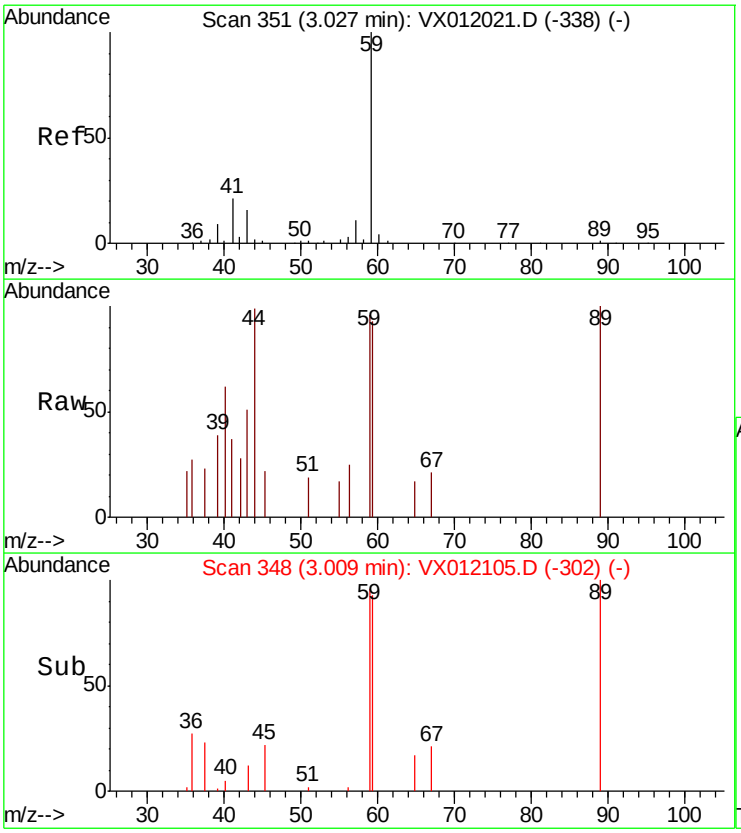
#10
Methyl Iodide
Concen: 7.057 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion:142 Resp: 113

Ion	Ratio	Lower	Upper
142	100		
127	21.2	35.4	53.2#
141	0.0	11.4	17.2#

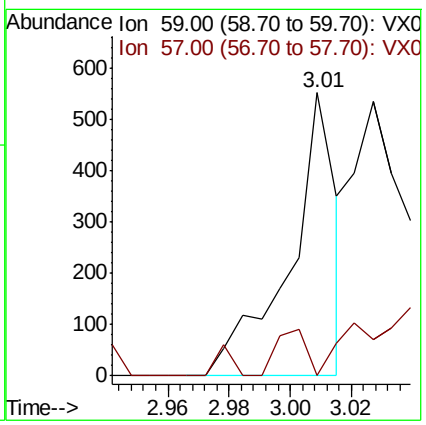


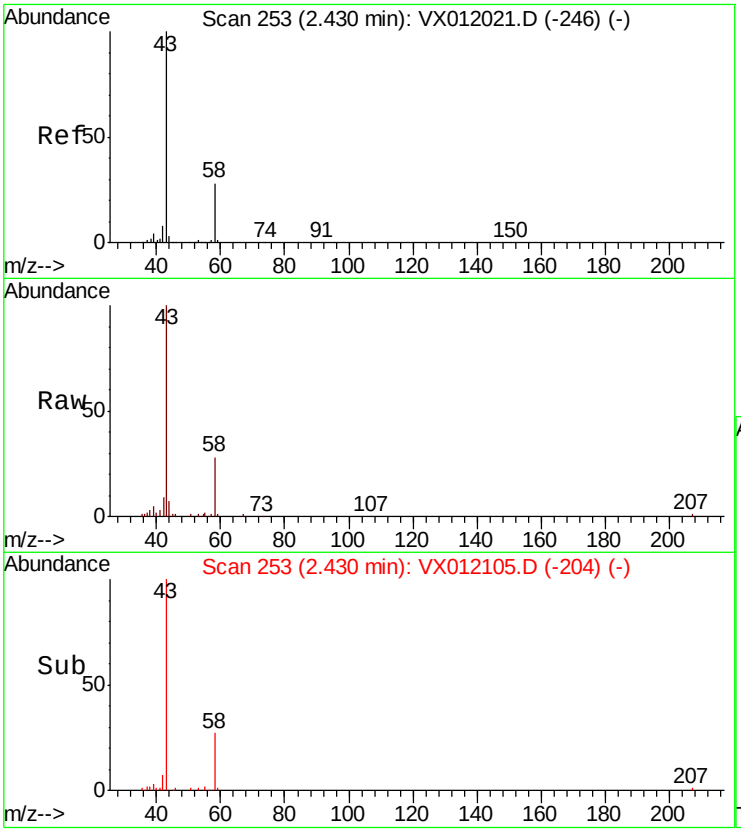


#11
Tert butyl alcohol
Concen: 3.203 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 59 Resp: 580

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.9	11.9



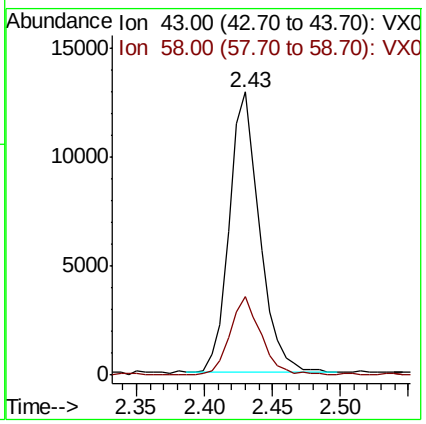


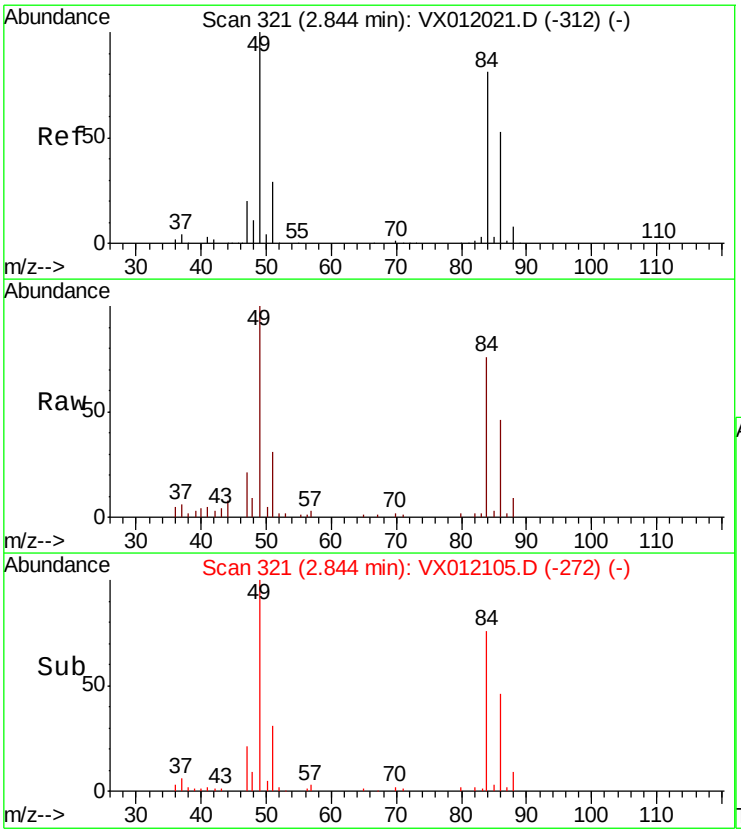
#16
Acetone
Concen: 44.390 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument : MSVOA_X
ClientSampleId : T16-17-E3-(0)RE

Tgt Ion: 43 Resp: 20003

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.8	34.2

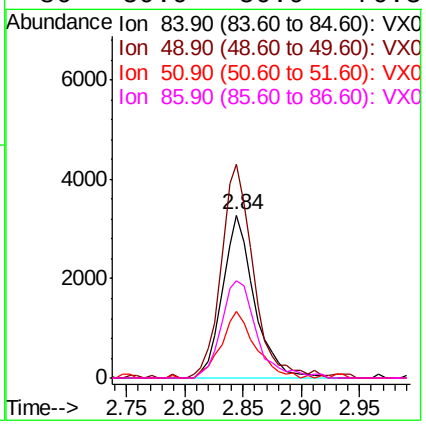


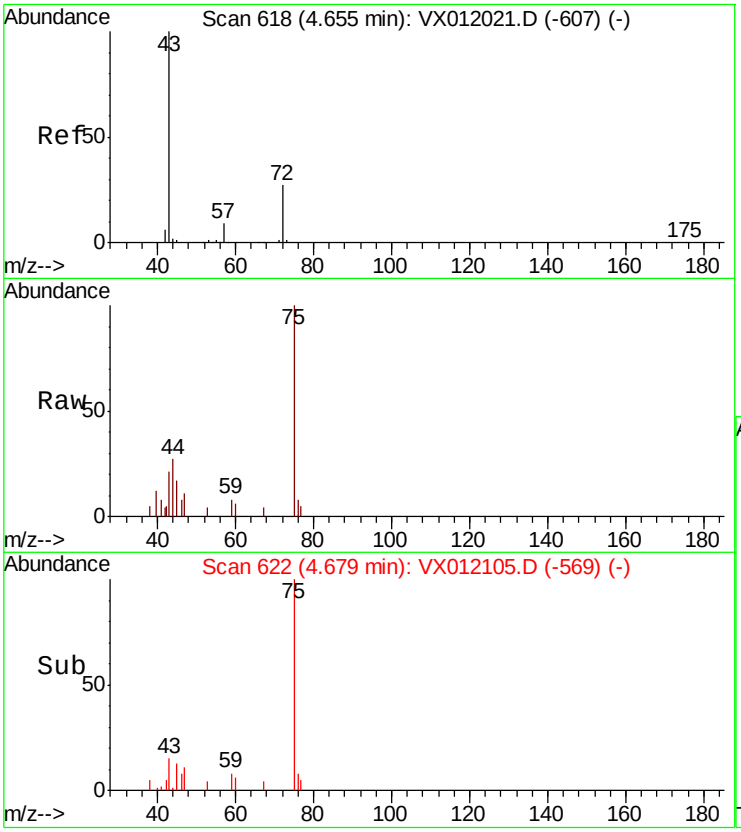


#20
Methylene Chloride
Concen: 3.432 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 84 Resp: 6211

Ion	Ratio	Lower	Upper
84	100		
49	131.3	95.8	143.8
51	40.8	28.6	43.0
86	59.9	50.9	76.3



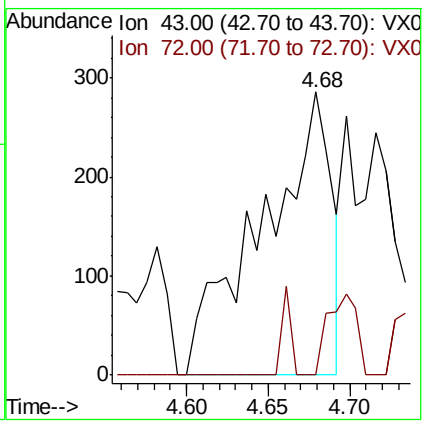


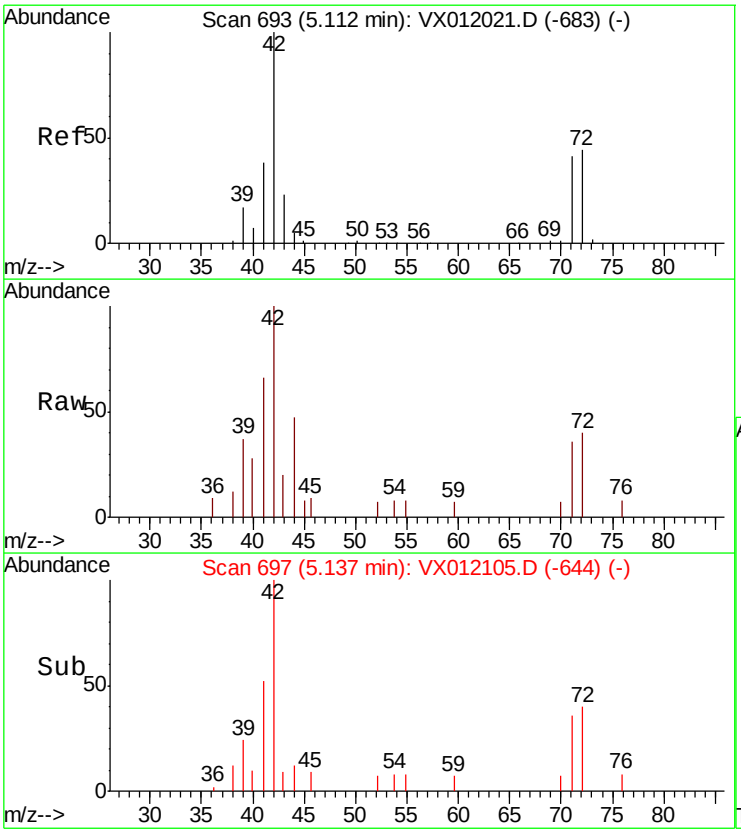
#25
2-Butanone
Concen: 1.461 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion: 43 Resp: 838

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.3	31.9#

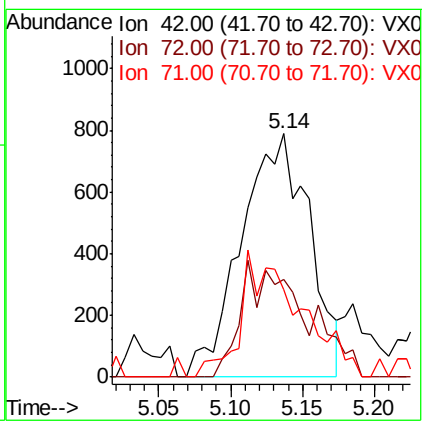


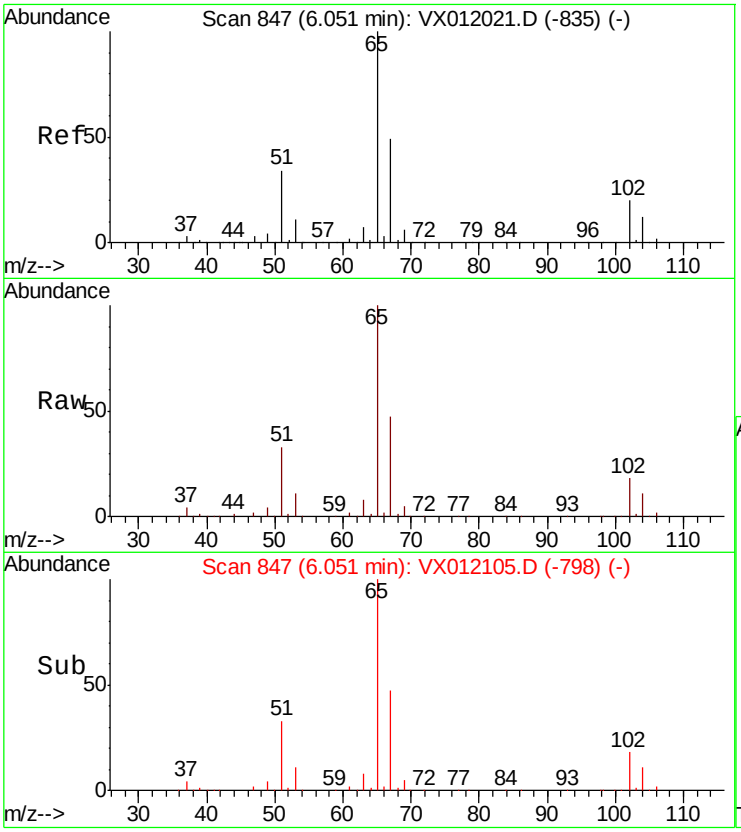


#29
Tetrahydrofuran
Concen: 7.523 ug/l
RT: 5.14 min Scan# 697
Delta R.T. 0.02 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 42 Resp: 2600

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.4#
71	0.0	33.8	50.8#



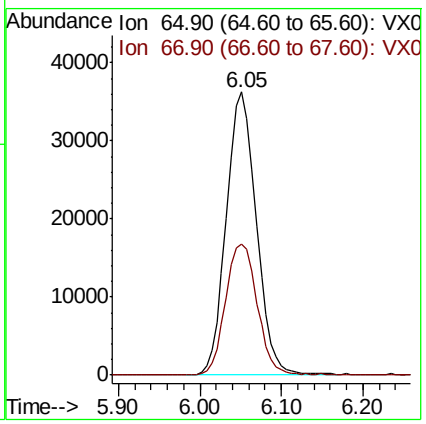


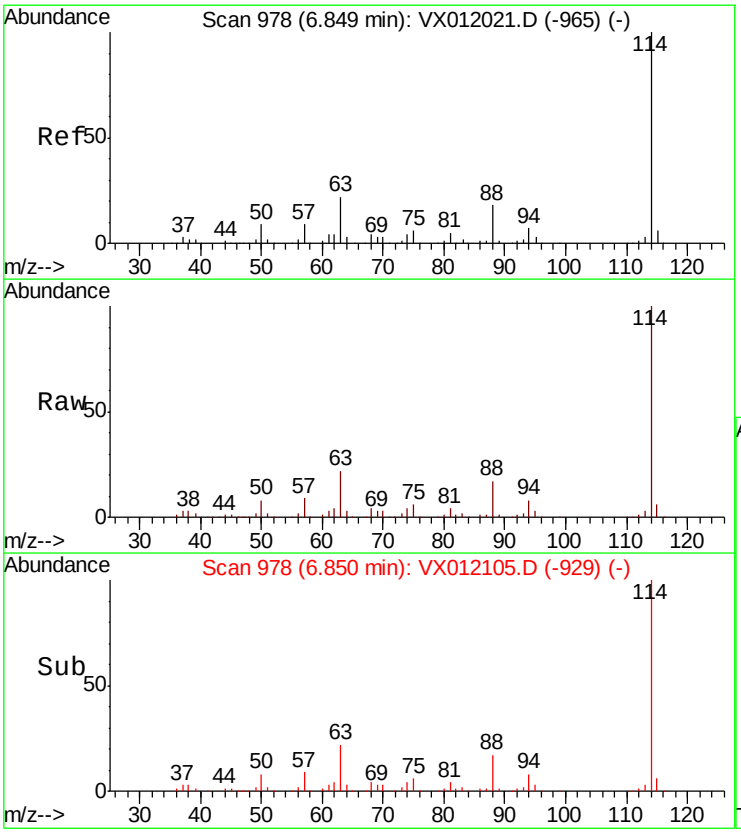
#33
1,2-Dichloroethane-d4
Concen: 49.105 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion: 65 Resp: 92576

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	102.0

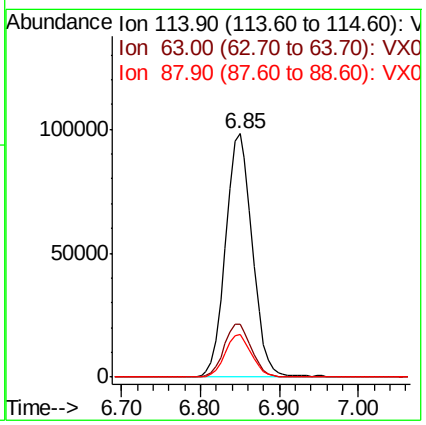


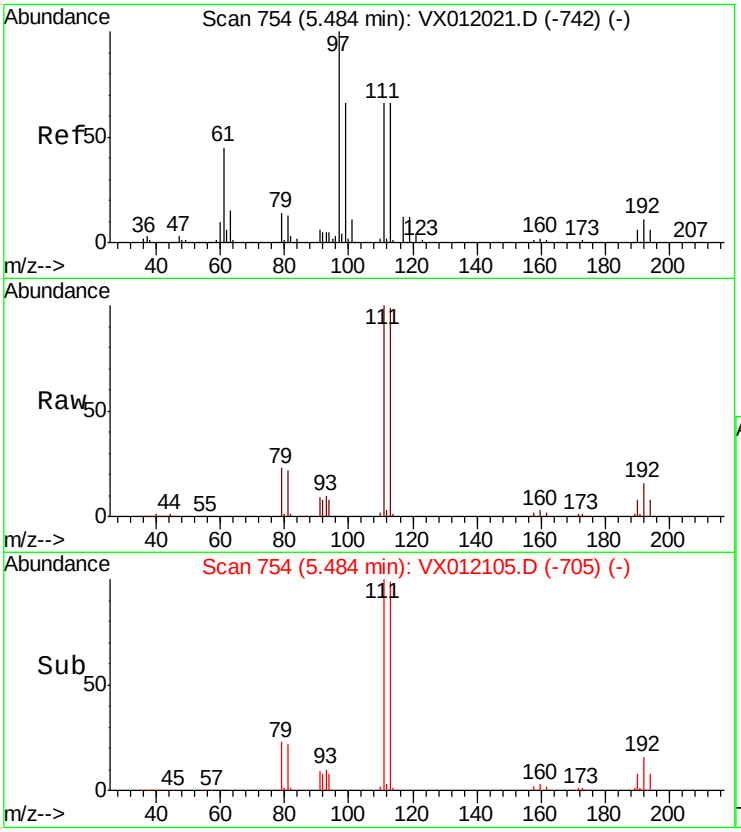


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion:114 Resp: 232373

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	37.4
88	17.3	0.0	29.6



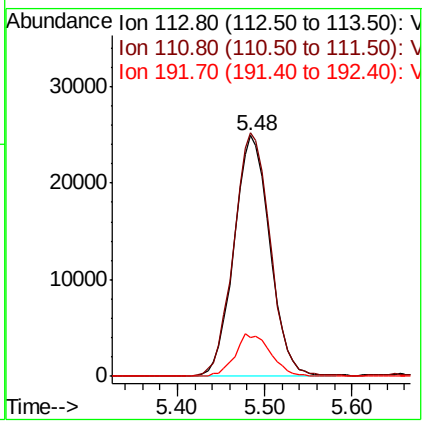


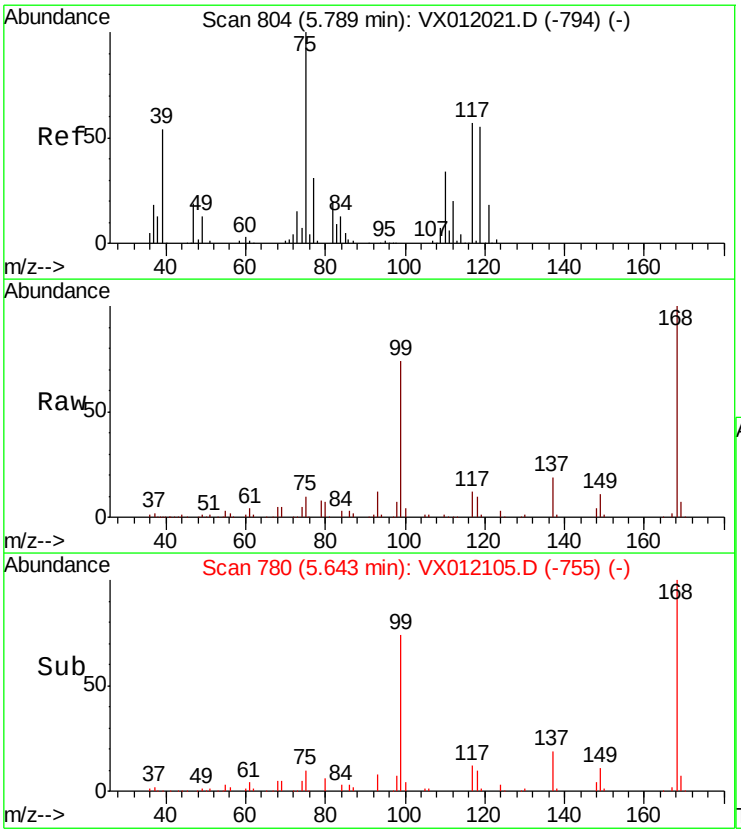
#35
Dibromofluoromethane
Concen: 49.792 ug/l
RT: 5.48 min Scan# 754
Delta R.T. 0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion:113 Resp: 71154

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.7	122.5
192	17.3	22.5	33.7#

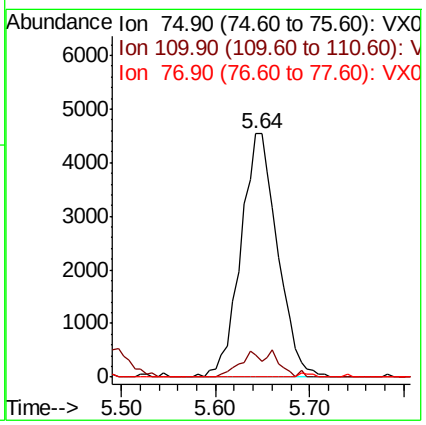


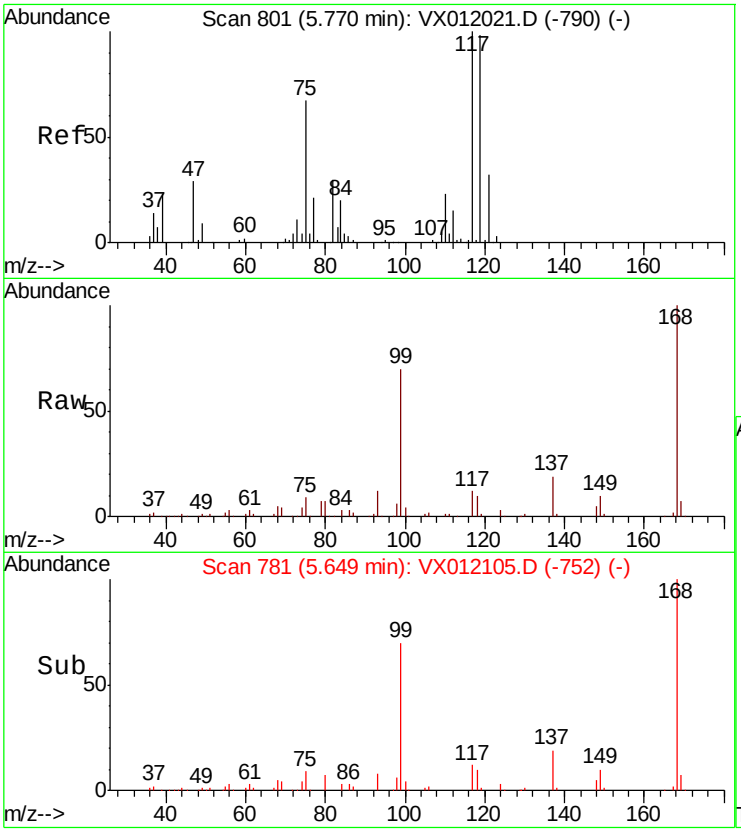


#36
1,1-Dichloropropene
Concen: 6.061 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 75 Resp: 12404

Ion	Ratio	Lower	Upper
75	100		
110	6.0	19.5	58.5#
77	0.0	24.6	37.0#



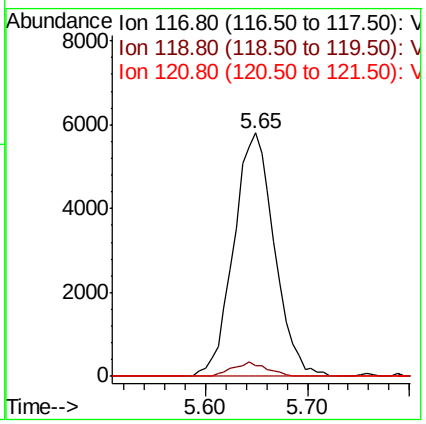


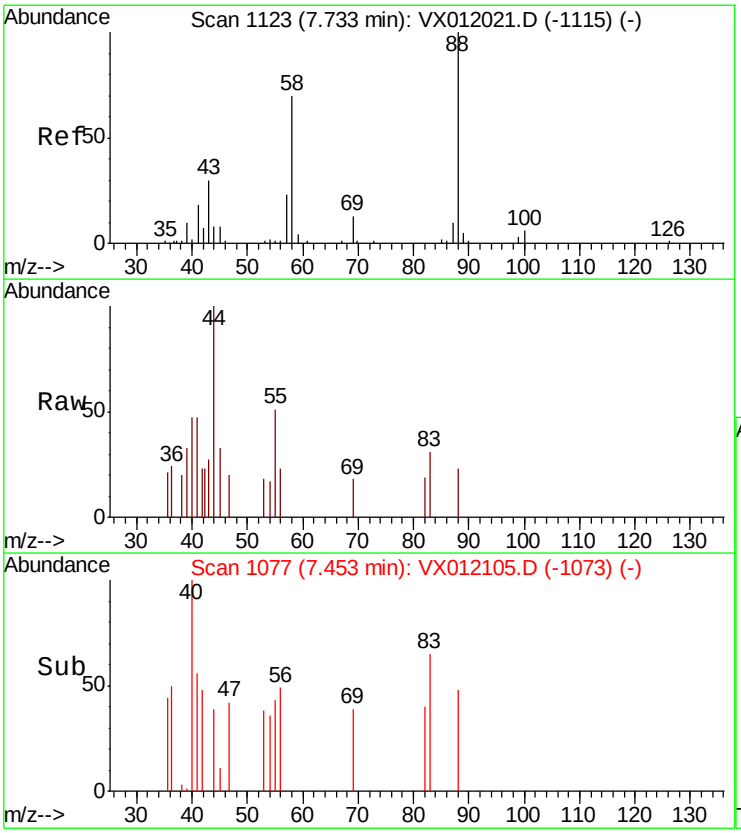
#38
Carbon Tetrachloride
Concen: 7.439 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.12 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion:117 Resp: 16042

Ion	Ratio	Lower	Upper
117	100		
119	4.3	78.3	117.5#
121	0.0	24.2	36.2#

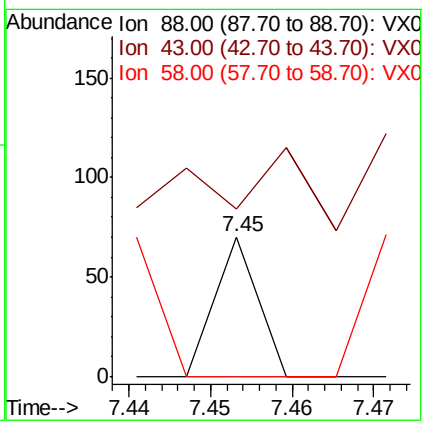


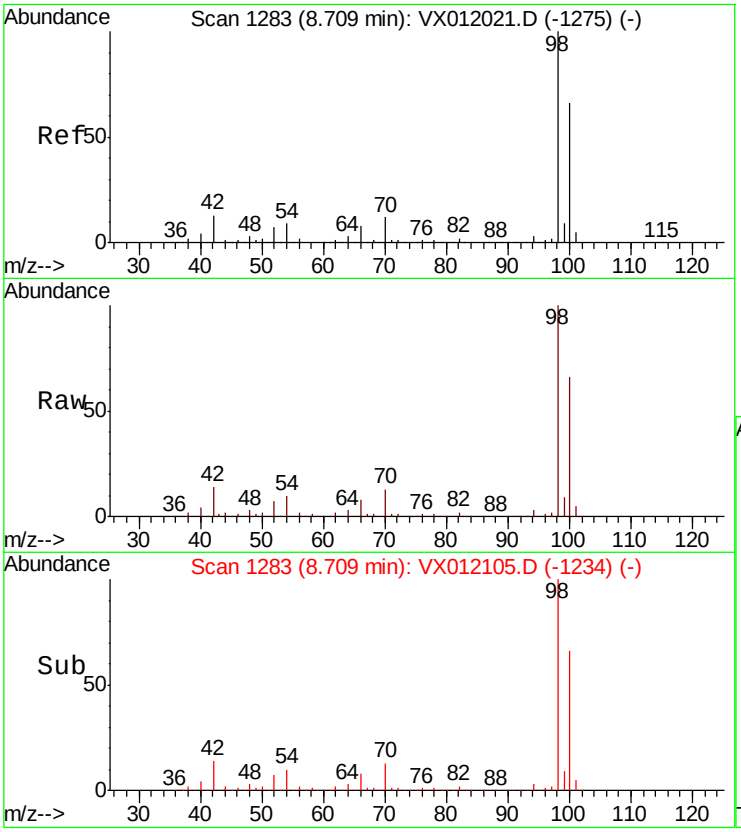


#49
1,4-Dioxane
Concen: 1.676 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.27 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	173.1	55.4	83.2#



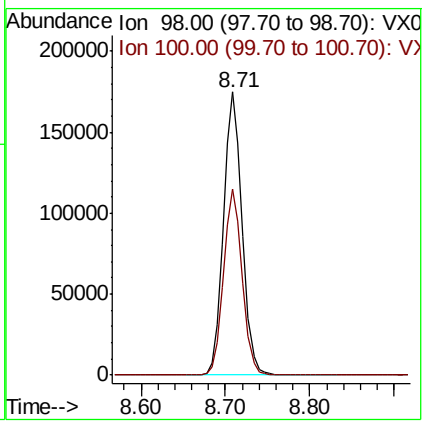


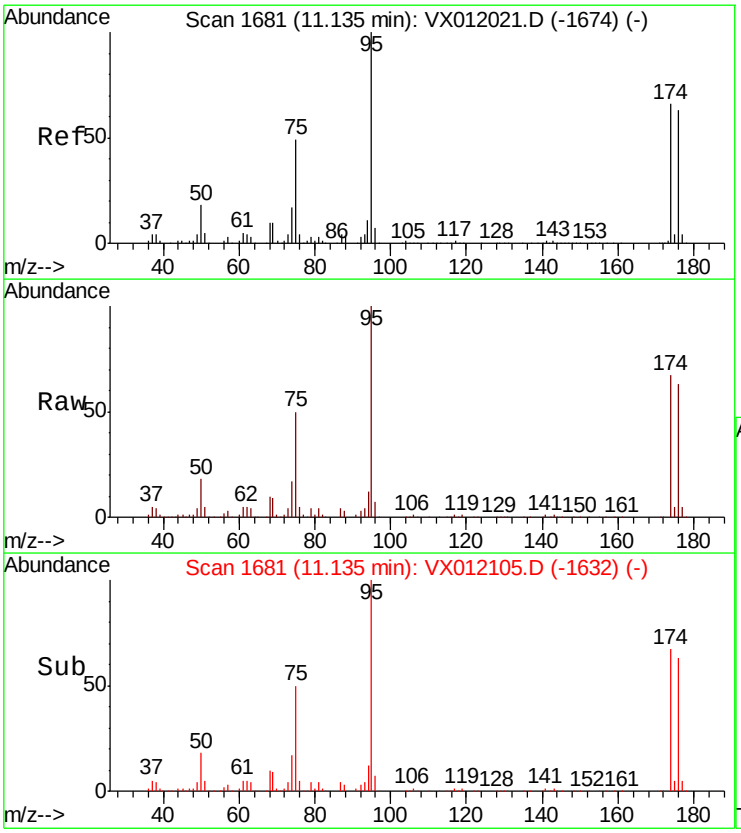
#50
Toluene-d8
Concen: 50.532 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion: 98 Resp: 264986

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.3	79.9

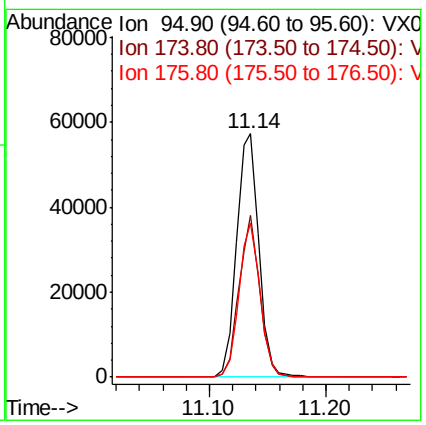


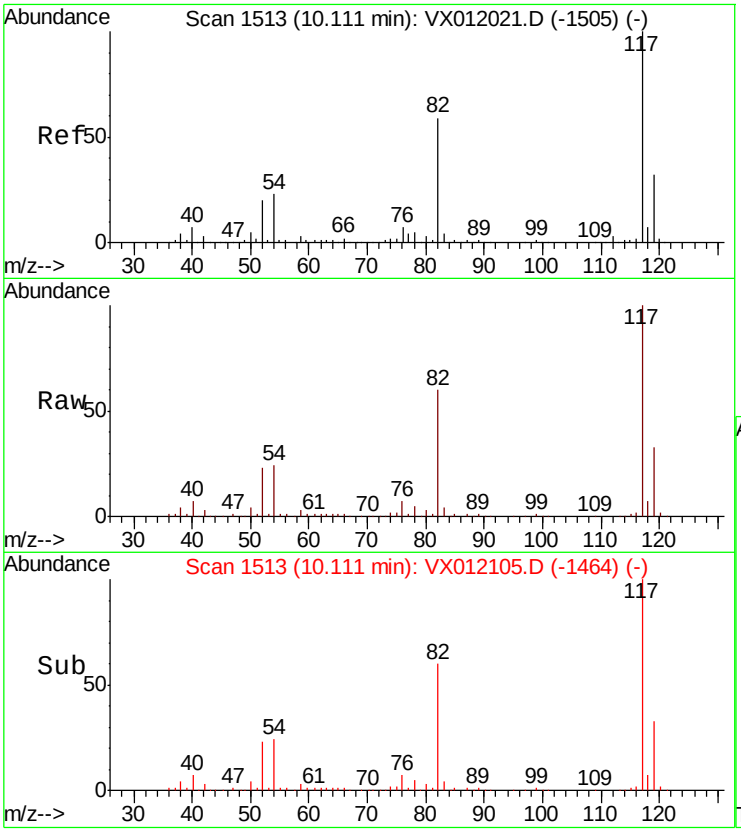


#62
4-Bromofluorobenzene
Concen: 31.269 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 95 Resp: 76257

Ion	Ratio	Lower	Upper
95	100		
174	61.8	0.0	205.4
176	60.4	0.0	201.8



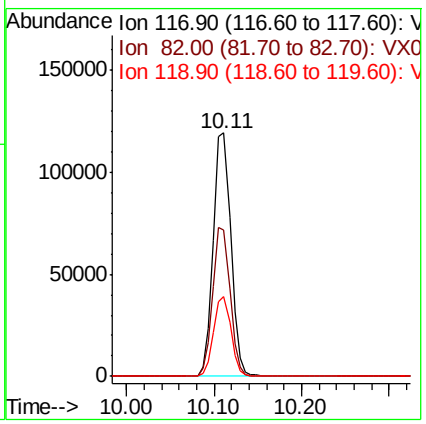


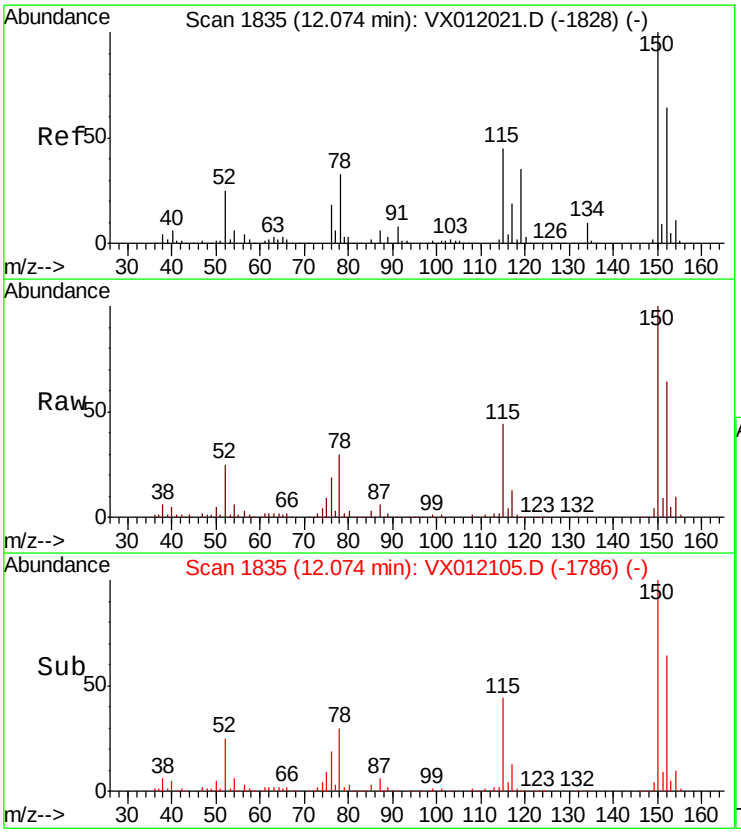
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion:117 Resp: 167498

Ion	Ratio	Lower	Upper
117	100		
82	59.9	39.4	59.0#
119	33.0	26.1	39.1

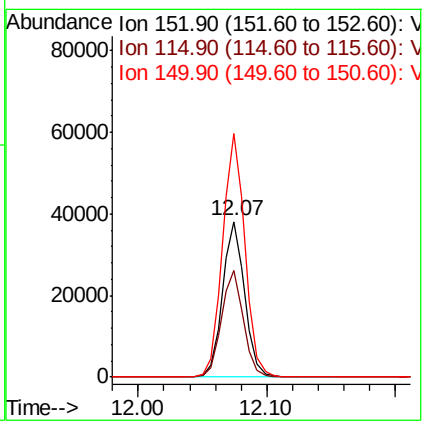


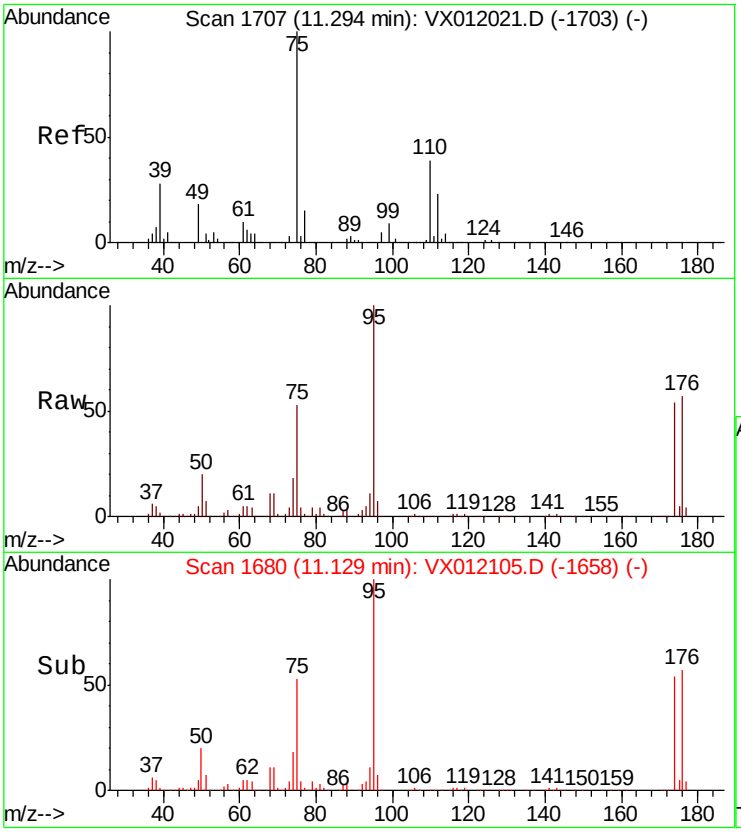


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion:152 Resp: 45937

Ion	Ratio	Lower	Upper
152	100		
115	68.5	36.4	109.3
150	158.5	0.0	341.2



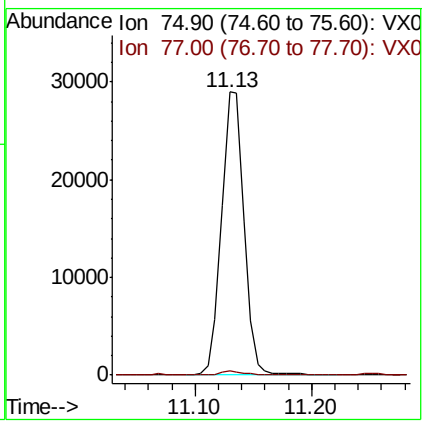


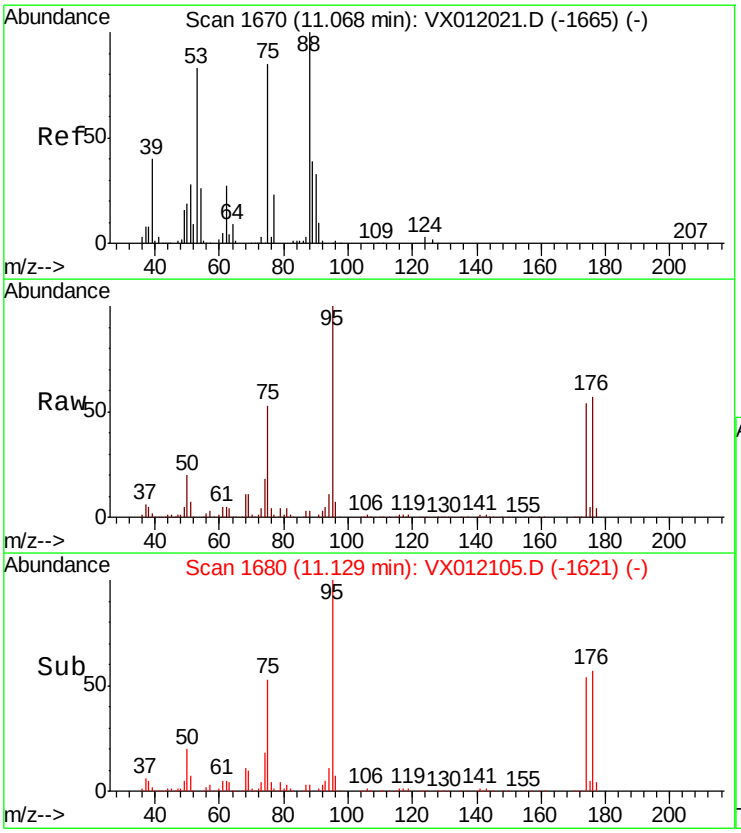
#76
1,2,3-Trichloropropane
Concen: 69.110 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E3-(0)RE

Tgt Ion: 75 Resp: 38790

Ion	Ratio	Lower	Upper
75	100		
77	1.7	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 163.386 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012105.D
Acq: 05 Sep 2019 17:10

Tgt Ion: 75 Resp: 38790

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.6	117.8#
89	0.0	38.8	58.2#