Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012119.D
Acq On : 06 Sep 2019 01:02
Operator : SY/SP
Sample : VX0905SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0905SBL02

Quant Time: Sep 06 05:47:13 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	142138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	252228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	84781	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.46%		
35) Dibromofluoromethane	5.48	113	72449	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.42%		
50) Toluene-d8	8.71	98	296537	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.20%		
62) 4-Bromofluorobenzene	11.14	95	117409	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.70%		
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	235	7.126	ug/l #	77
11) Tert butyl alcohol	3.03	59	509	2.702	ug/l #	83
13) Acrolein	2.27	56	122	Below Cal	#	1
16) Acetone	2.43	43	1832	3.908	ug/l	97
20) Methylene Chloride	2.84	84	4003	2.127	ug/l	88
31) Cyclohexane	5.65	56	4090	1.701	ug/l #	26
36) 1,1-Dichloropropene	5.65	75	13134	5.912	ug/l #	48
38) Carbon Tetrachloride	5.64	117	16643	7.110	ug/l #	14
49) 1,4-Dioxane	7.75	88	20	1.188	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	61144	50.907	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	61144	120.352	ug/l #	10

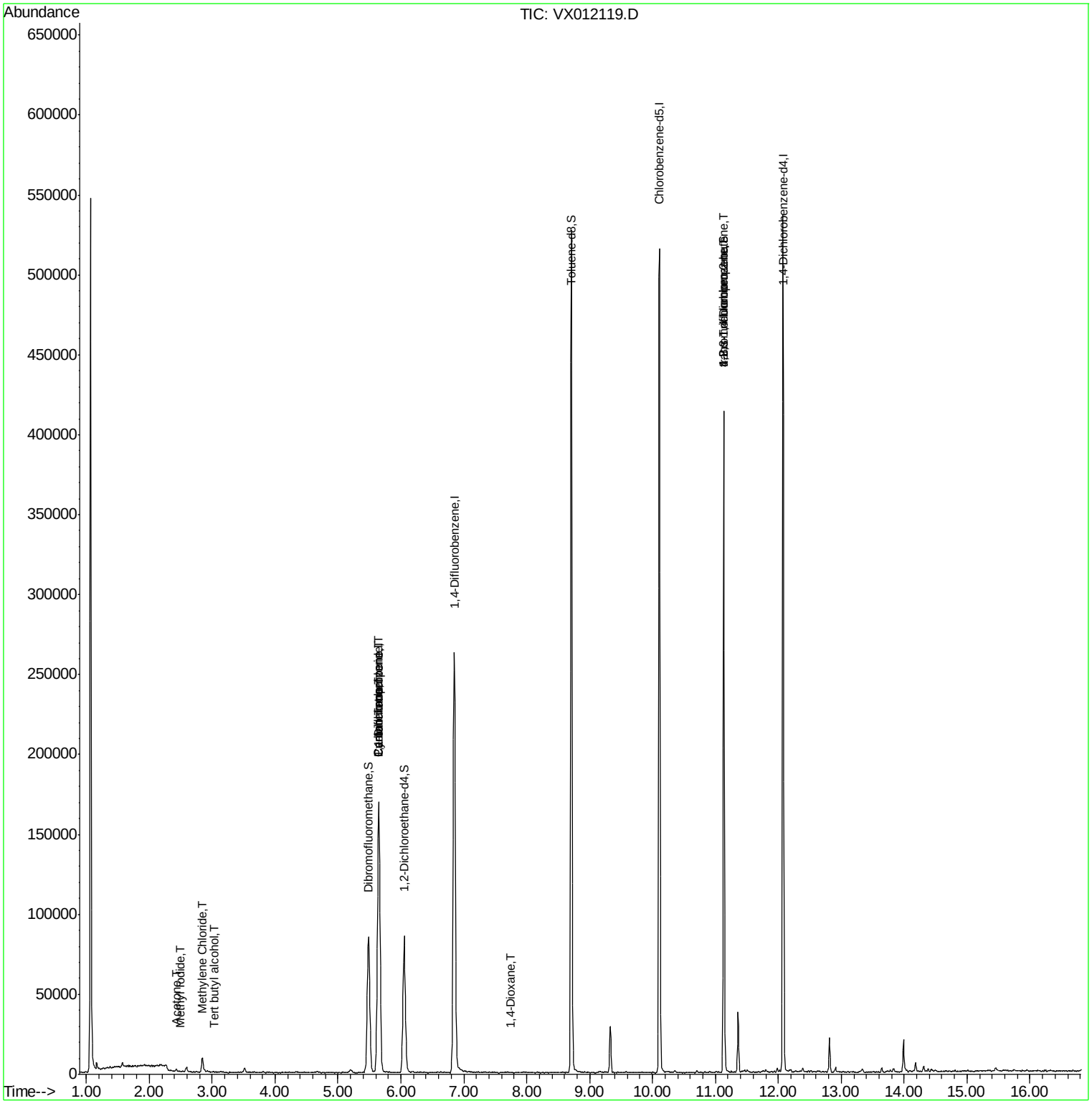
(#) = qualifier out of range (m) = manual integration (+) = signals summed

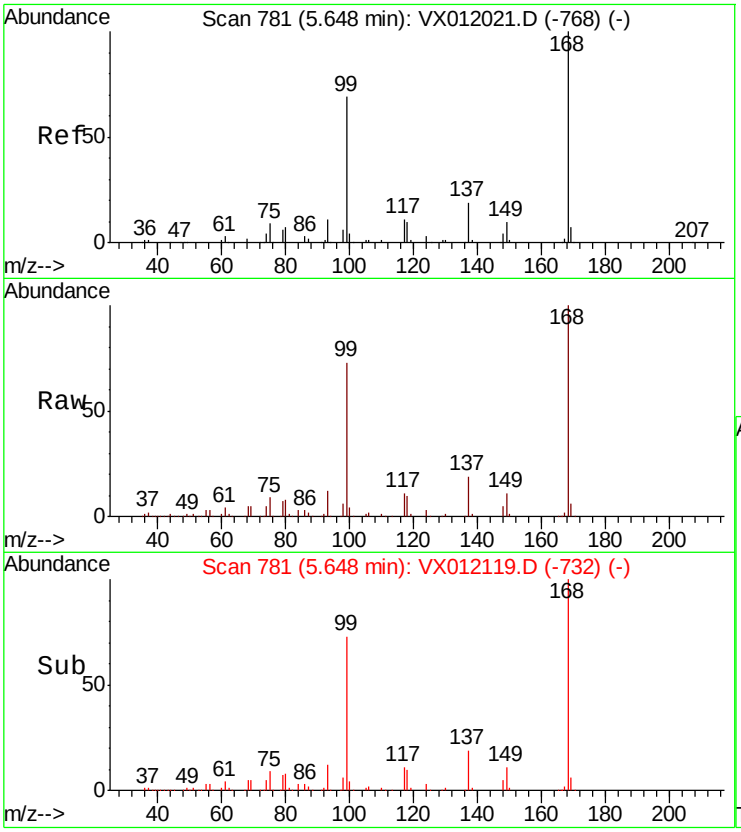
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090519\
Data File : VX012119.D
Acq On : 06 Sep 2019 01:02
Operator : SY/SP
Sample : VX0905SBL02
Misc : 5.00g/5.0mL/MSVOA_X/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Quant Time: Sep 06 05:47:13 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



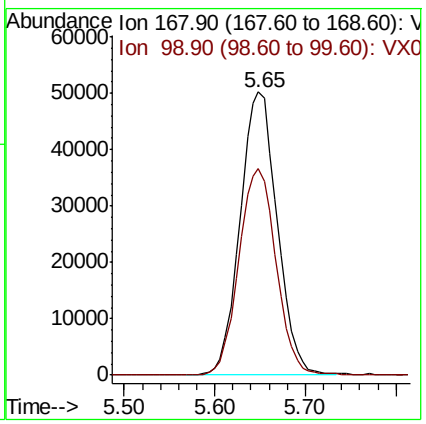


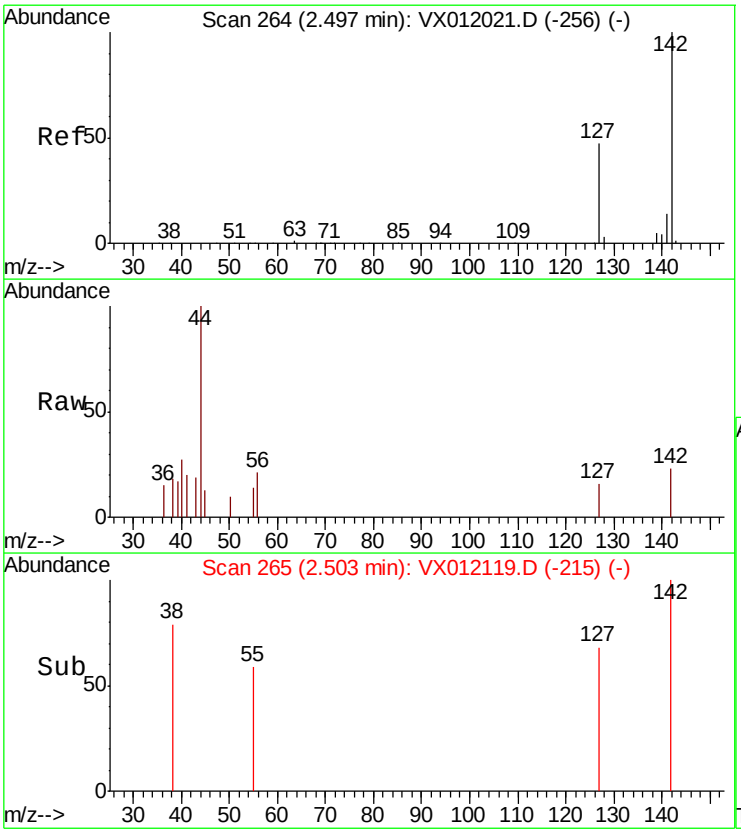
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion:168 Resp: 142138

Ion	Ratio	Lower	Upper
168	100		
99	72.8	37.6	56.4#

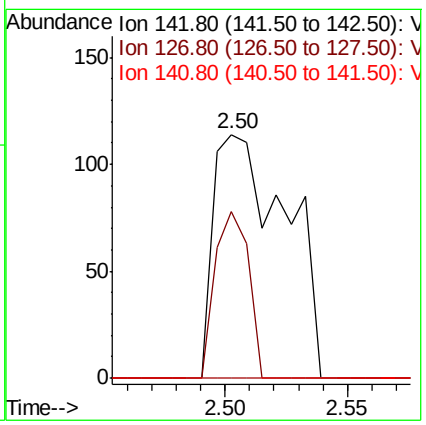


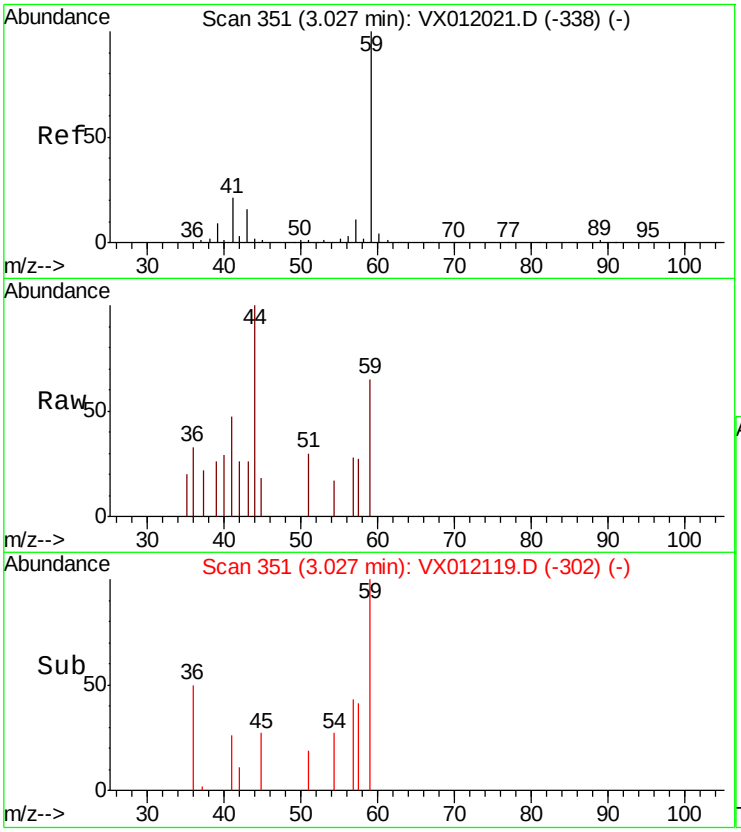


#10
Methyl Iodide
Concen: 7.126 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion:142 Resp: 235

Ion	Ratio	Lower	Upper
142	100		
127	31.5	35.4	53.2#
141	0.0	11.4	17.2#



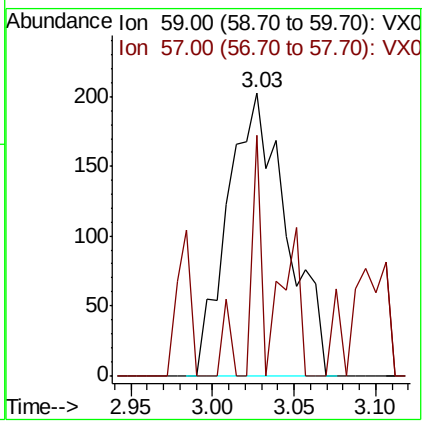


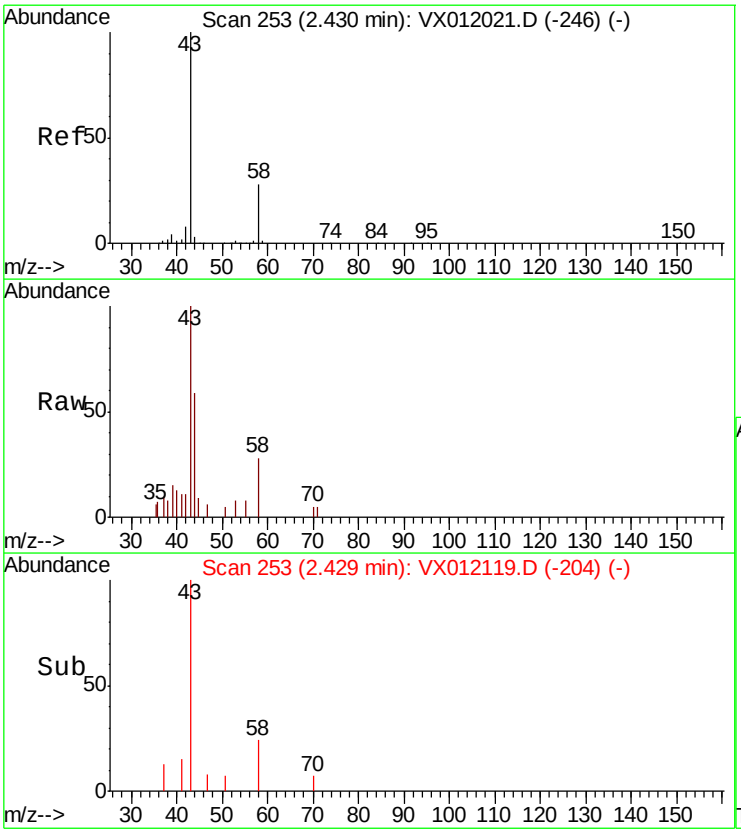
#11
Tert butyl alcohol
Concen: 2.702 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion: 59 Resp: 509

Ion	Ratio	Lower	Upper
59	100		
57	16.3	7.9	11.9#

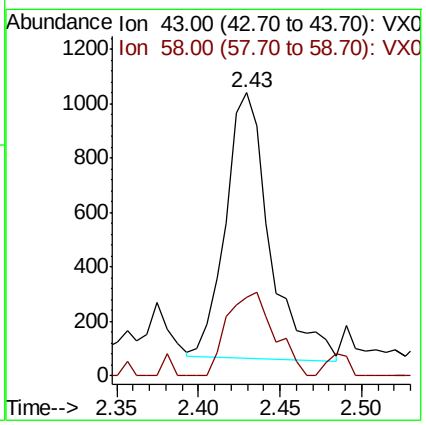


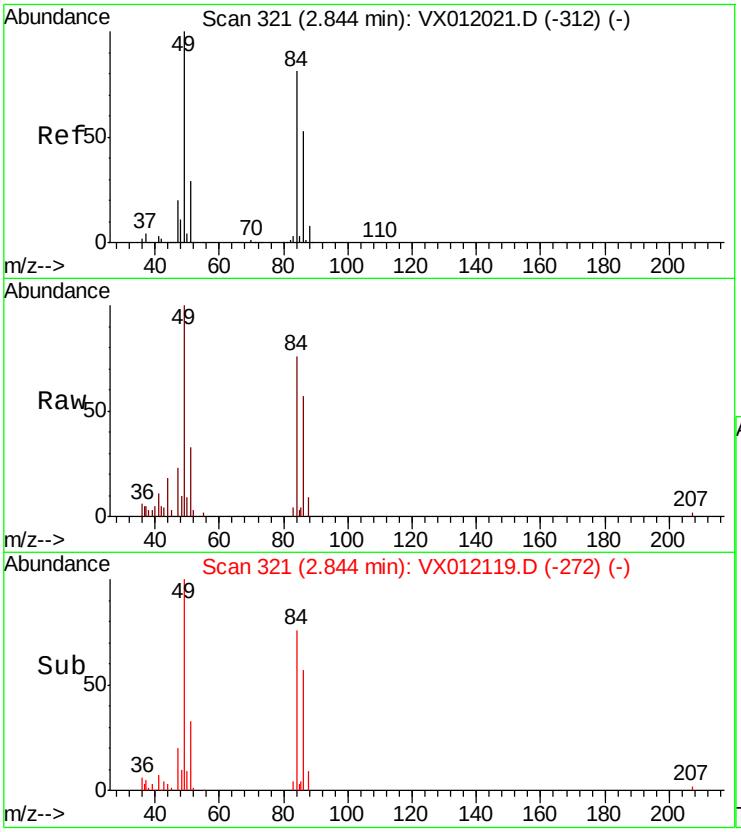


#16
Acetone
Concen: 3.908 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 43 Resp: 1832

Ion	Ratio	Lower	Upper
43	100		
58	30.0	22.8	34.2



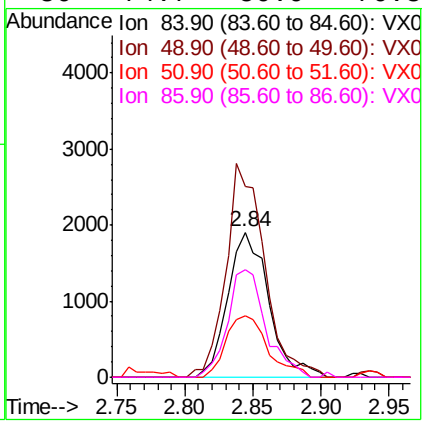


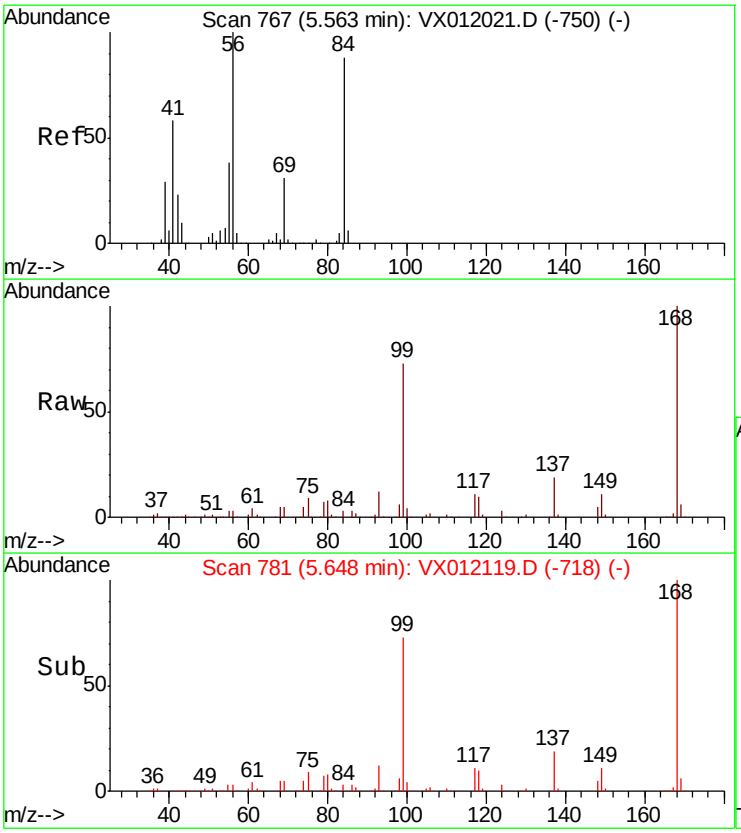
#20
Methylene Chloride
Concen: 2.127 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument : MSVOA_X
ClientSampleId : VX0905SBL02

Tgt Ion: 84 Resp: 4003

Ion	Ratio	Lower	Upper
84	100		
49	131.6	95.8	143.8
51	42.8	28.6	43.0
86	74.7	50.9	76.3

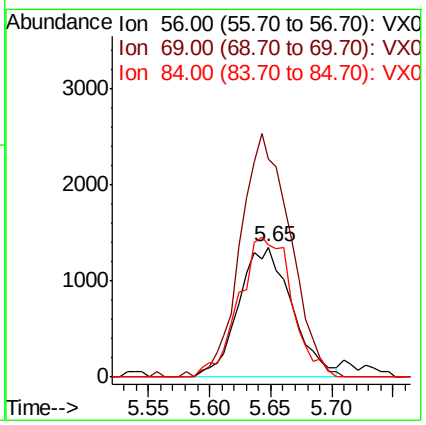


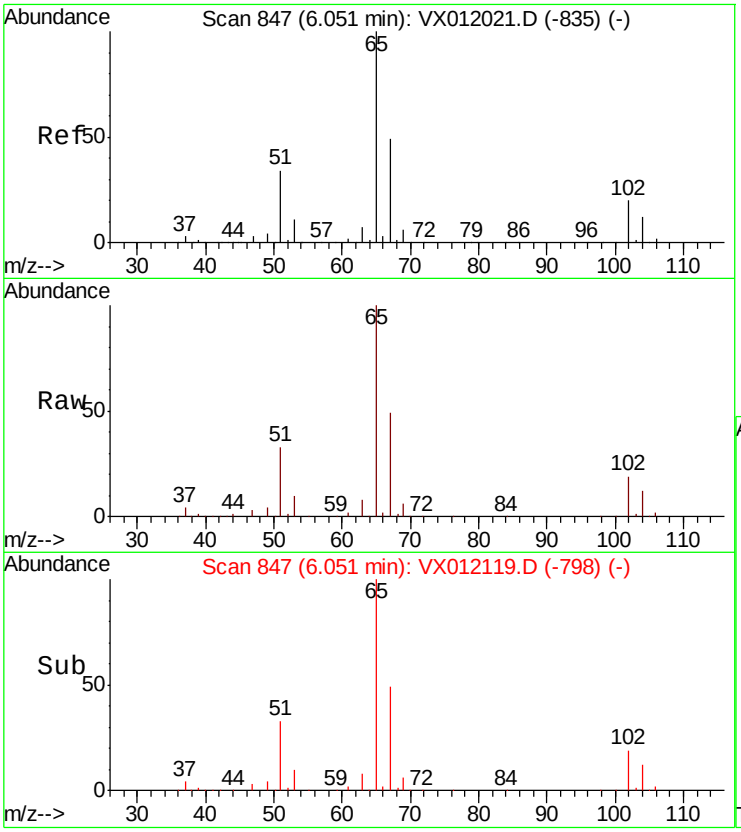


#31
Cyclohexane
Concen: 1.701 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.09 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 56 Resp: 4090

Ion	Ratio	Lower	Upper
56	100		
69	163.8	25.7	38.5#
84	101.8	70.3	105.5



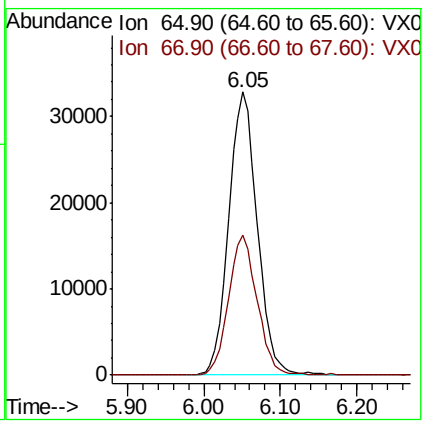


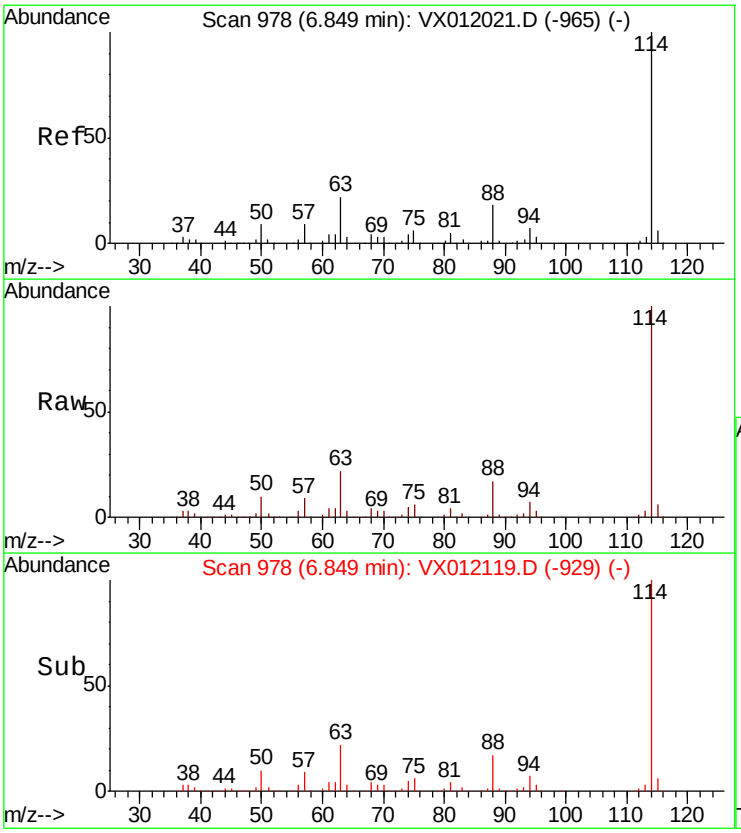
#33
1,2-Dichloroethane-d4
Concen: 43.229 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion: 65 Resp: 84781

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	102.0

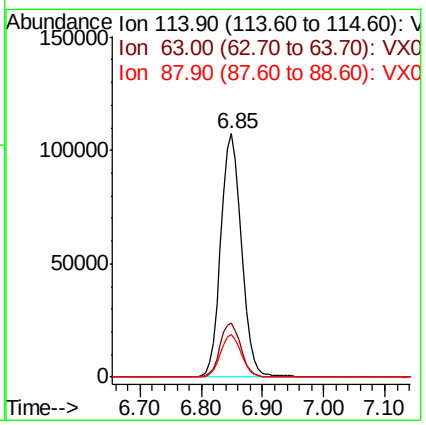


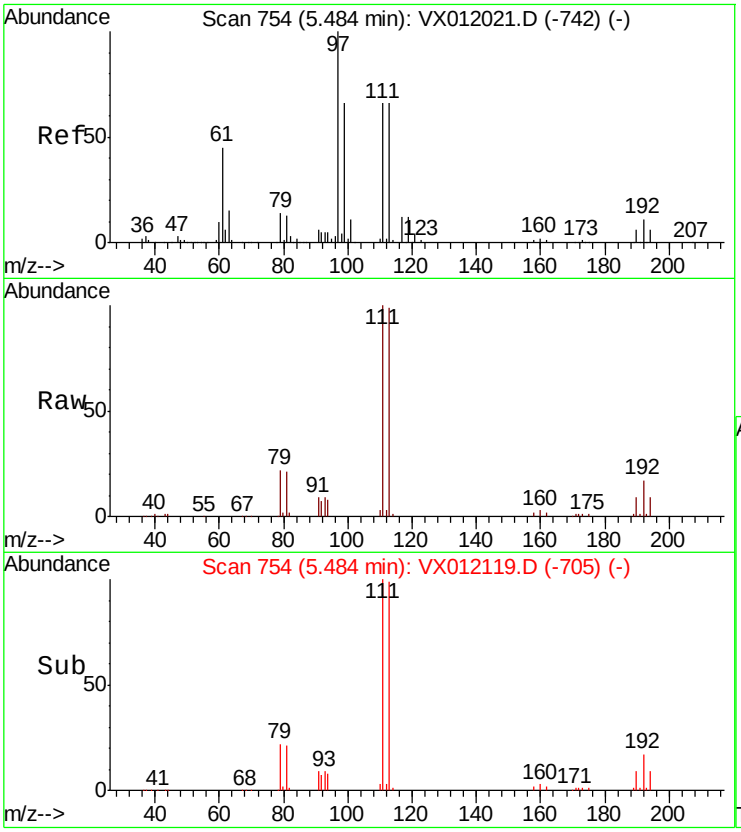


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion:114 Resp: 252228

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	37.4
88	17.4	0.0	29.6



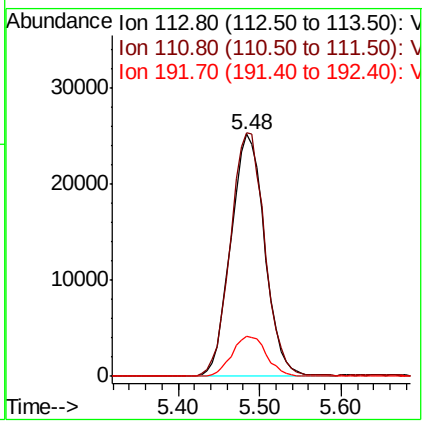


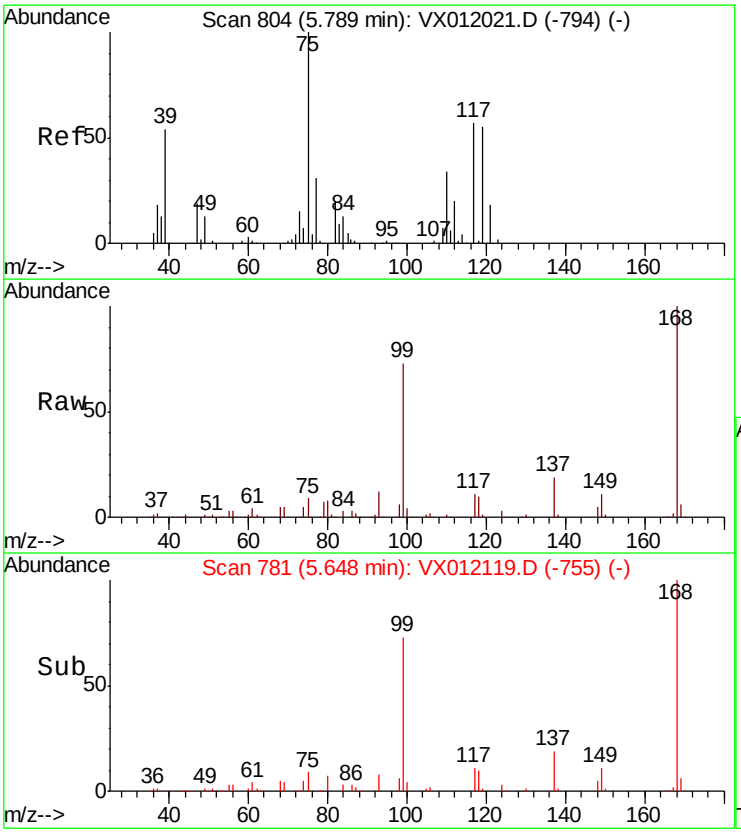
#35
Dibromofluoromethane
Concen: 46.707 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion:113 Resp: 72449

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	16.8	22.5	33.7#

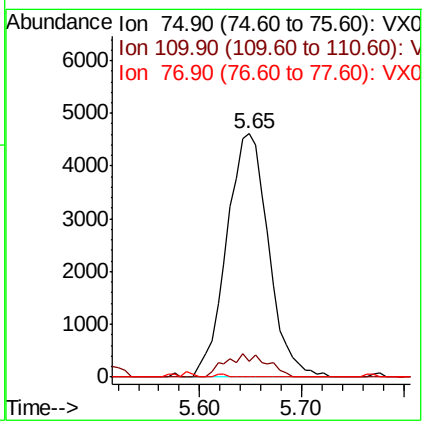


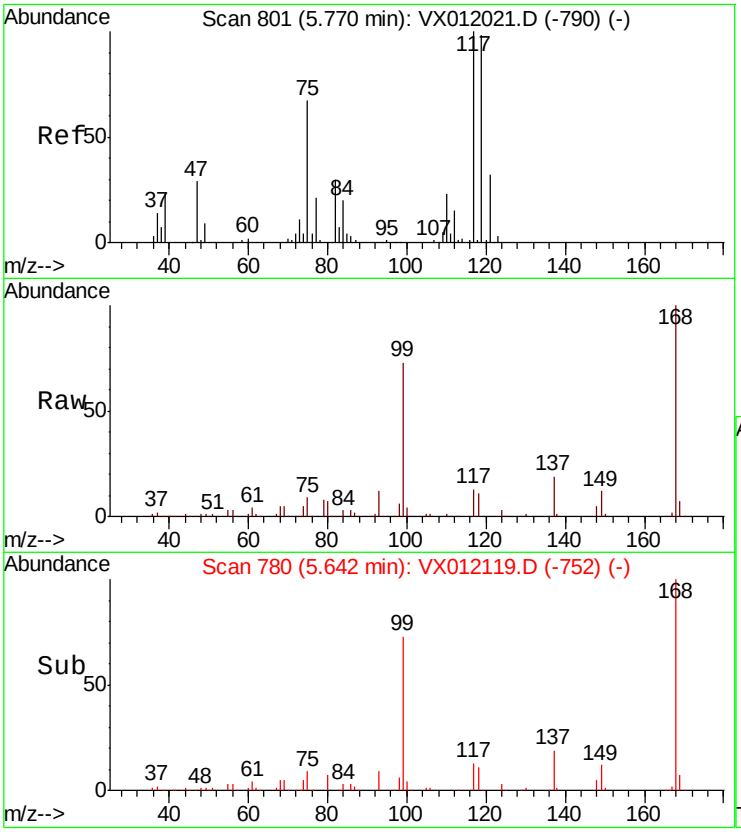


#36
1,1-Dichloropropene
Concen: 5.912 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 75 Resp: 13134

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.5	58.5#
77	0.0	24.6	37.0#



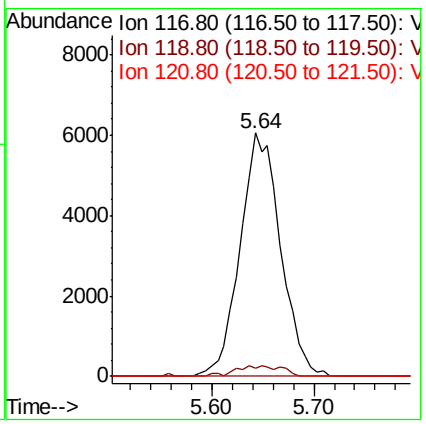


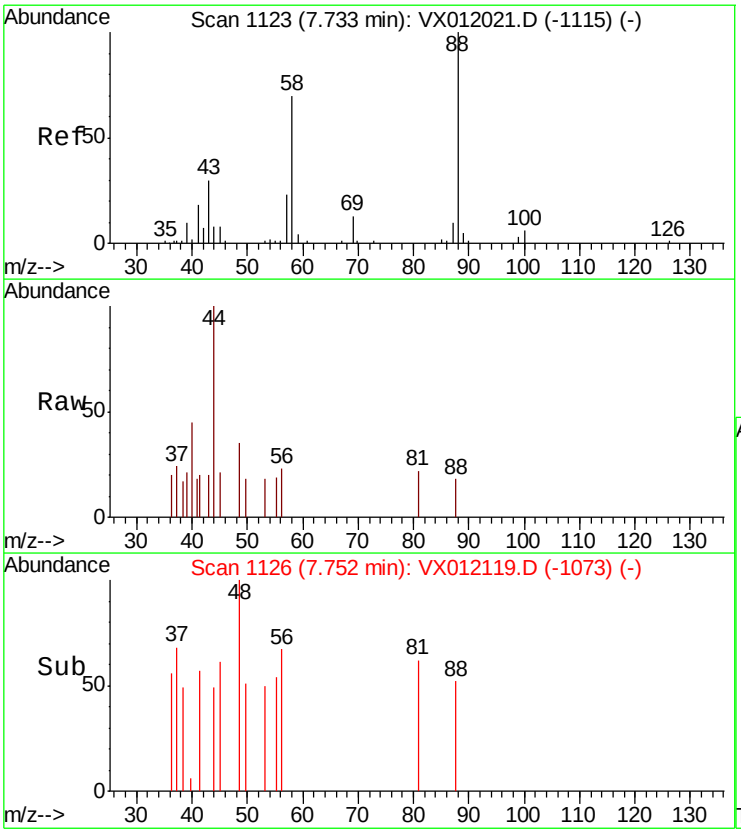
#38
Carbon Tetrachloride
Concen: 7.110 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion:117 Resp: 16643

Ion	Ratio	Lower	Upper
117	100		
119	3.5	78.3	117.5#
121	0.0	24.2	36.2#

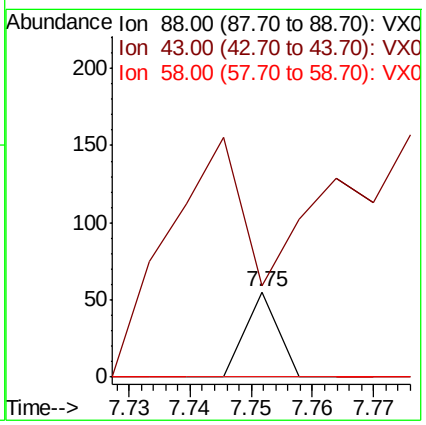


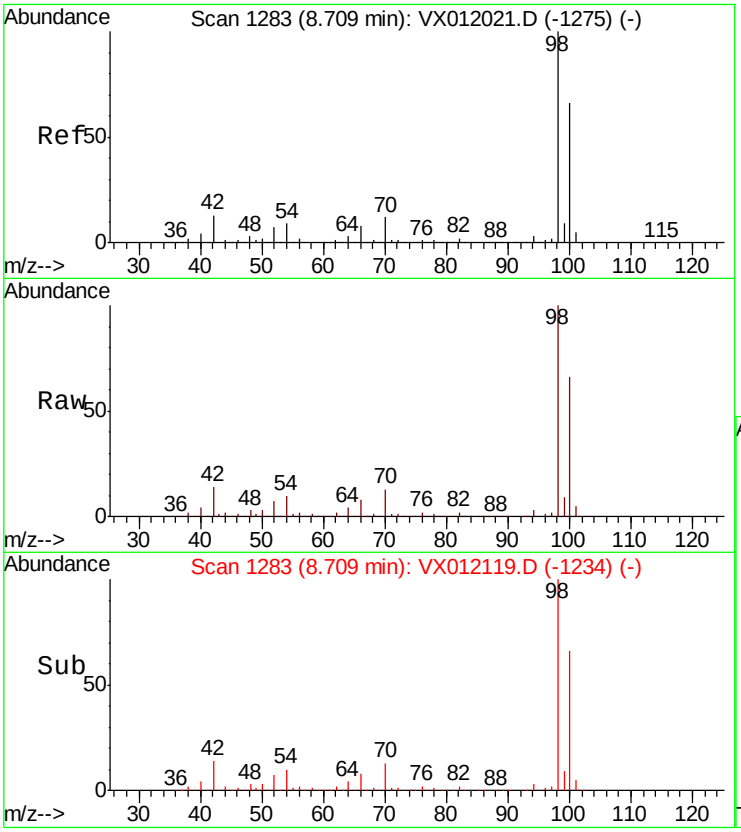


#49
1,4-Dioxane
Concen: 1.188 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	735.0	29.8	44.6#
58	0.0	55.4	83.2#



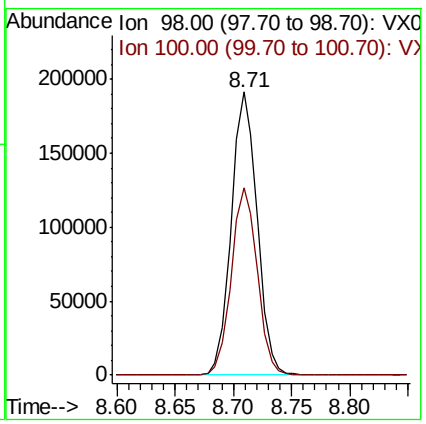


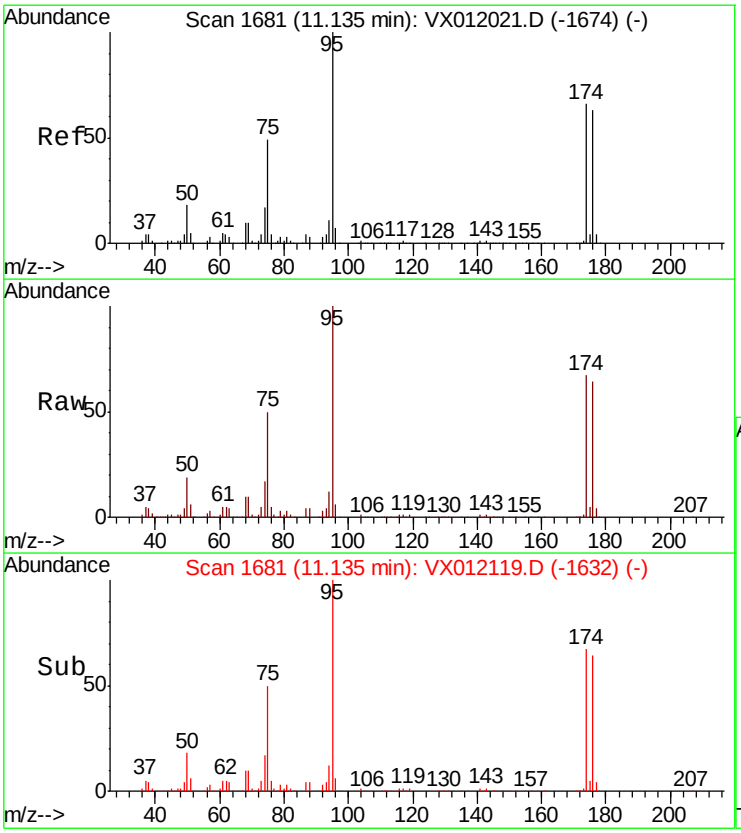
#50
Toluene-d8
Concen: 52.098 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion: 98 Resp: 296537

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9

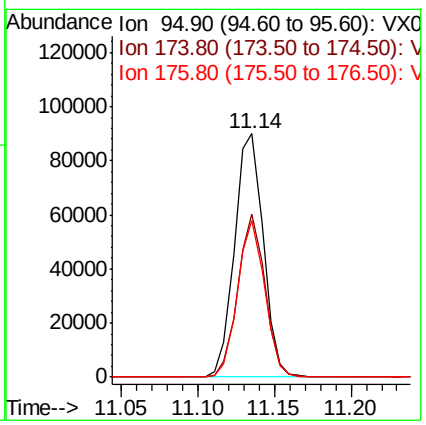


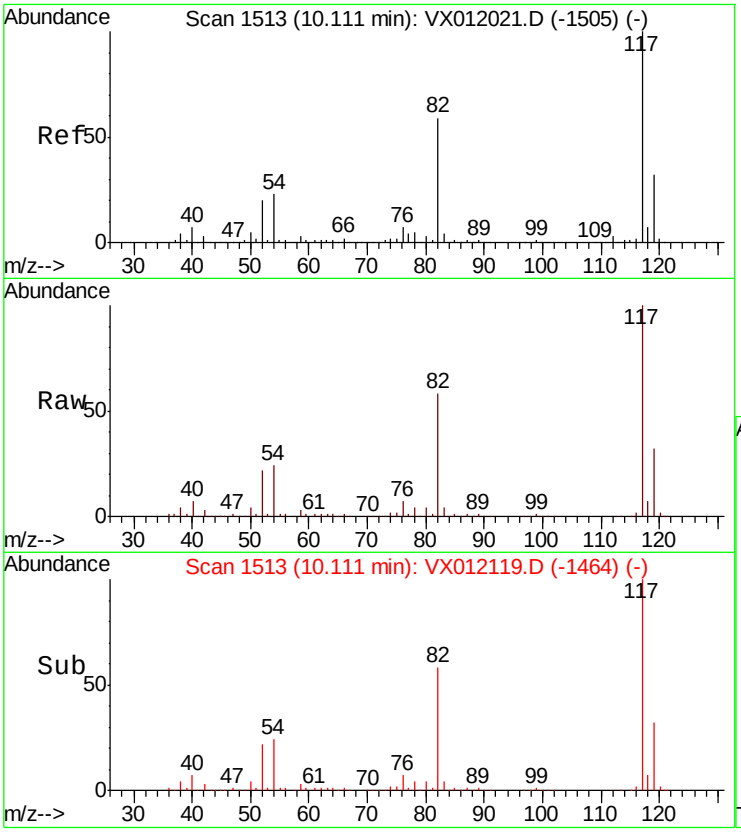


#62
4-Bromofluorobenzene
Concen: 44.354 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 95 Resp: 117409

Ion	Ratio	Lower	Upper
95	100		
174	63.0	0.0	205.4
176	61.2	0.0	201.8



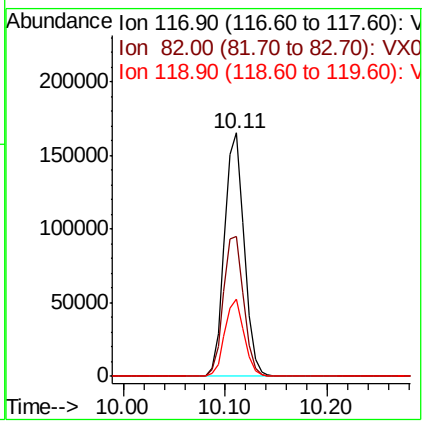


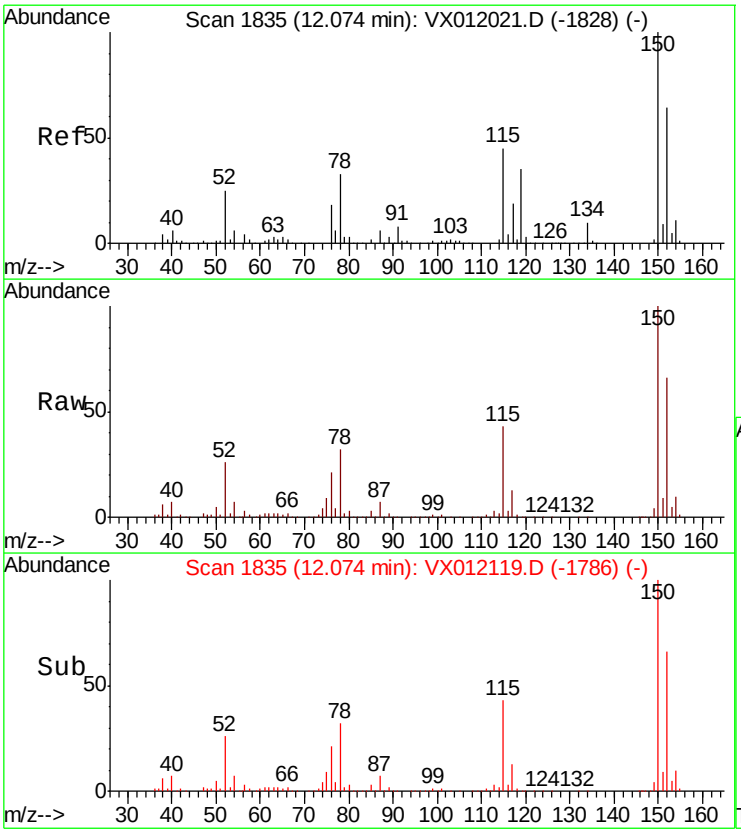
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion:117 Resp: 220722

Ion	Ratio	Lower	Upper
117	100		
82	57.6	39.4	59.0
119	31.5	26.1	39.1

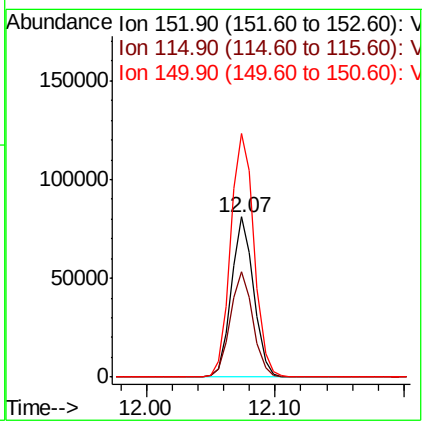


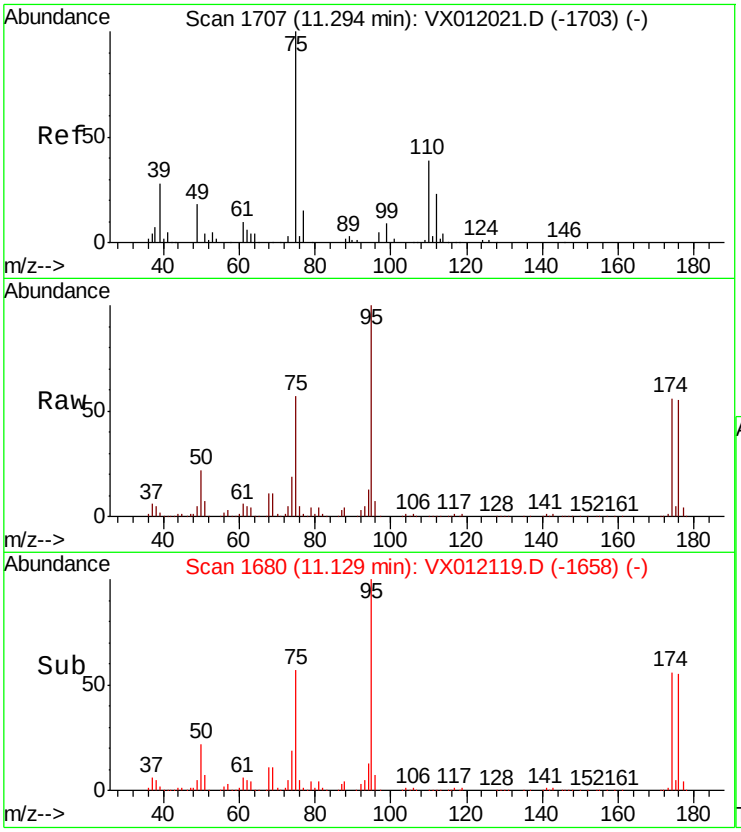


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion:152 Resp: 98301

Ion	Ratio	Lower	Upper
152	100		
115	67.0	36.4	109.3
150	160.0	0.0	341.2



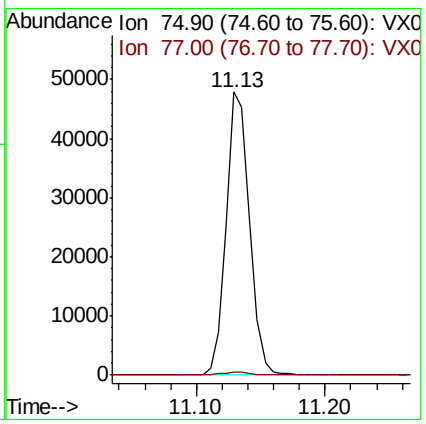


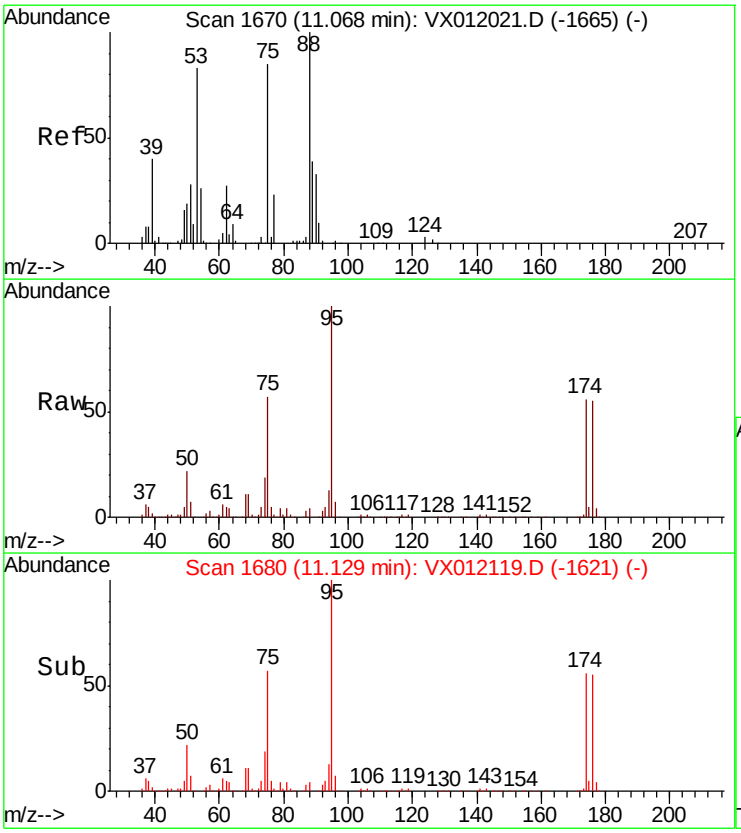
#76
1,2,3-Trichloropropane
Concen: 50.907 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Instrument :
MSVOA_X
ClientSampleId :
VX0905SBL02

Tgt Ion: 75 Resp: 61144

Ion	Ratio	Lower	Upper
75	100		
77	1.3	23.5	70.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 120.352 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012119.D
Acq: 06 Sep 2019 01:02

Tgt Ion: 75 Resp: 61144

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