Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080919\
Data File : VX011399.D
Acq On : 09 Aug 2019 10:18
Operator : JC/SP
Sample : VX0809MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0809MBL01

Quant Time: Aug 10 23:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	141049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	230124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	84545	59.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.04%			
35) Dibromofluoromethane	5.49	113	76653	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.04%			
50) Toluene-d8	8.71	98	280890	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
62) 4-Bromofluorobenzene	11.13	95	91328	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	423	0.346	ug/l	89
5) Bromomethane	1.65	94	557	0.580	ug/l	93
6) Chloroethane	1.72	64	50	Below Cal	#	68
10) Methyl Iodide	2.52	142	484	0.297	ug/l #	76
11) Tert butyl alcohol	3.03	59	117	0.436	ug/l #	72
13) Acrolein	2.29	56	192	0.670	ug/l #	53
16) Acetone	2.43	43	241	0.356	ug/l #	57
17) Carbon Disulfide	2.57	76	855	0.284	ug/l #	91
20) Methylene Chloride	2.85	84	337	0.228	ug/l #	64
29) Tetrahydrofuran	5.13	42	209	0.354	ug/l #	29
30) Chloroform	5.18	83	530	0.220	ug/l #	65
36) 1,1-Dichloropropene	5.65	75	9600	4.778	ug/l #	49
38) Carbon Tetrachloride	5.65	117	13070	6.466	ug/l #	14
49) 1,4-Dioxane	7.61	88	19	0.432	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	51	2.860	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	45938	27.427	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	45938	71.134	ug/l #	10
96) 1,2,3-Trichlorobenzene	14.02	180	429	0.205	ug/l	82

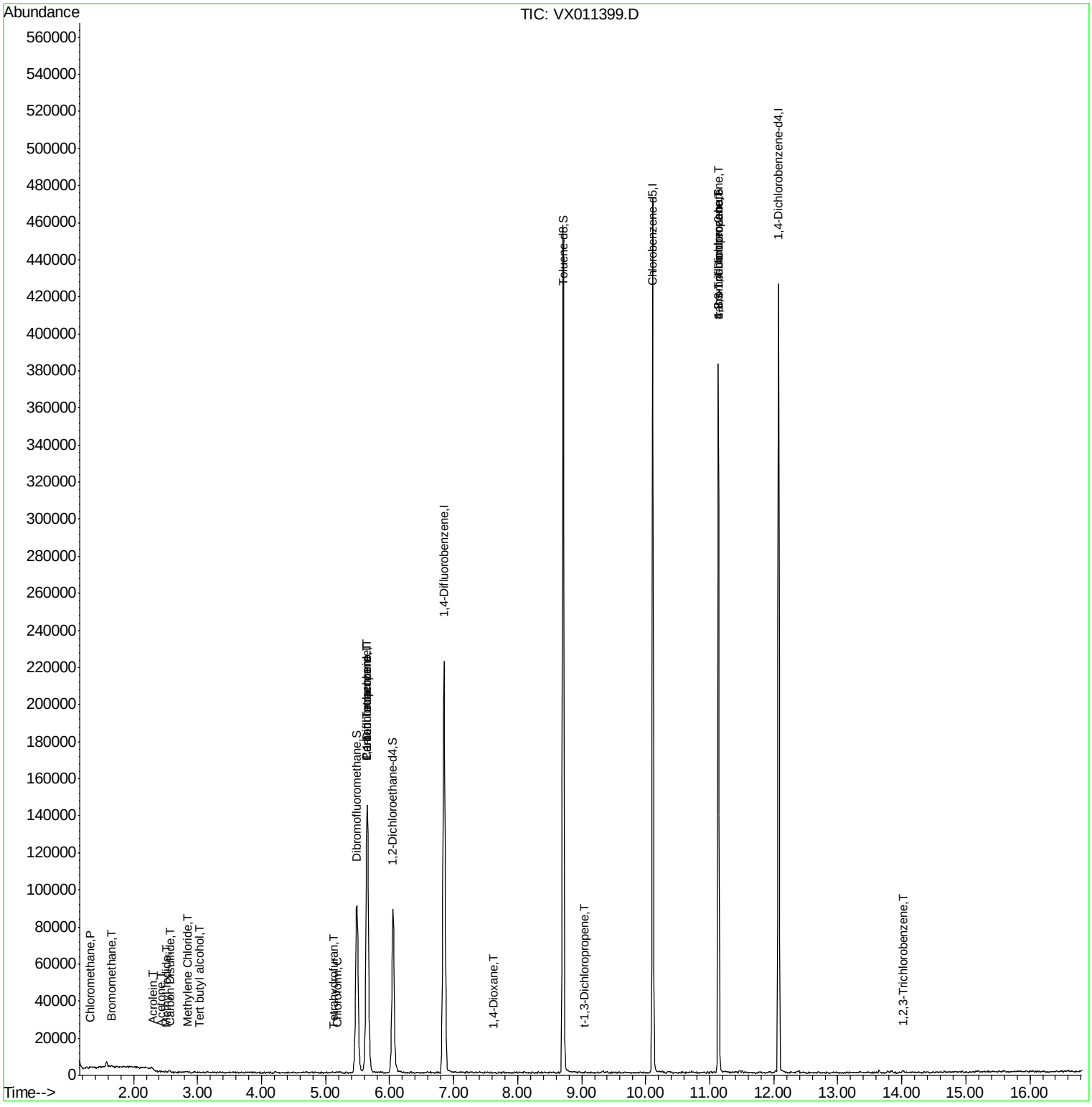
(#) = qualifier out of range (m) = manual integration (+) = signals summed

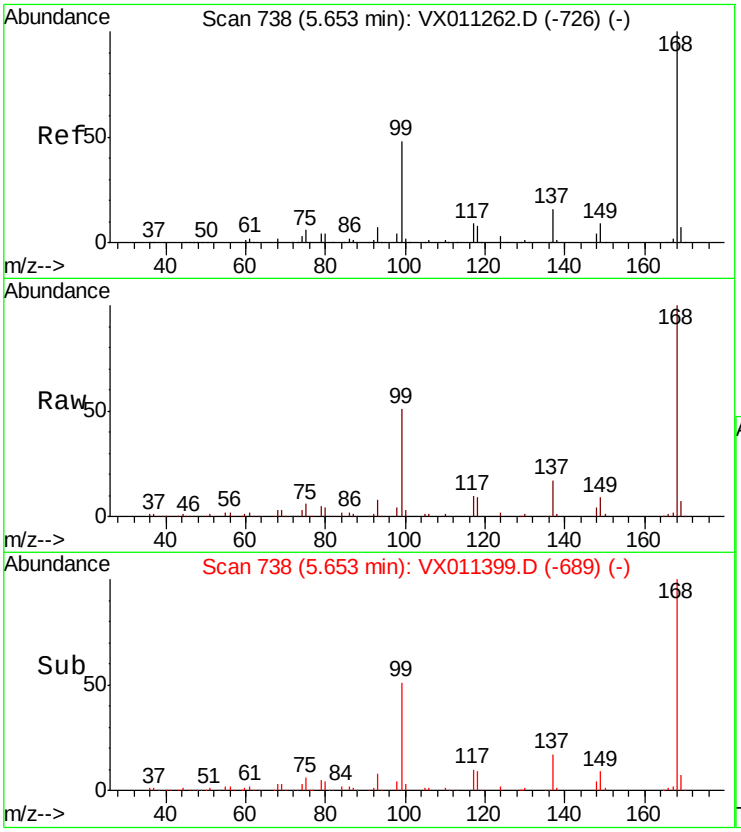
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080919\
Data File : VX011399.D
Acq On : 09 Aug 2019 10:18
Operator : JC/SP
Sample : VX0809MBL01
Misc : 5.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Quant Time: Aug 10 23:56:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



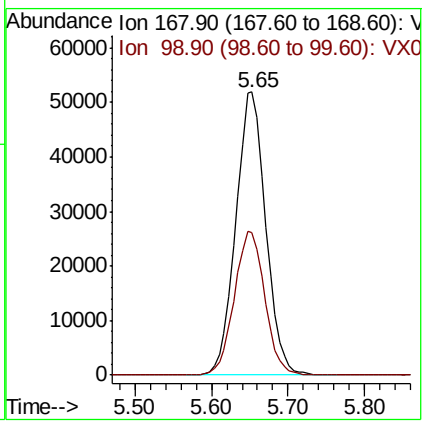


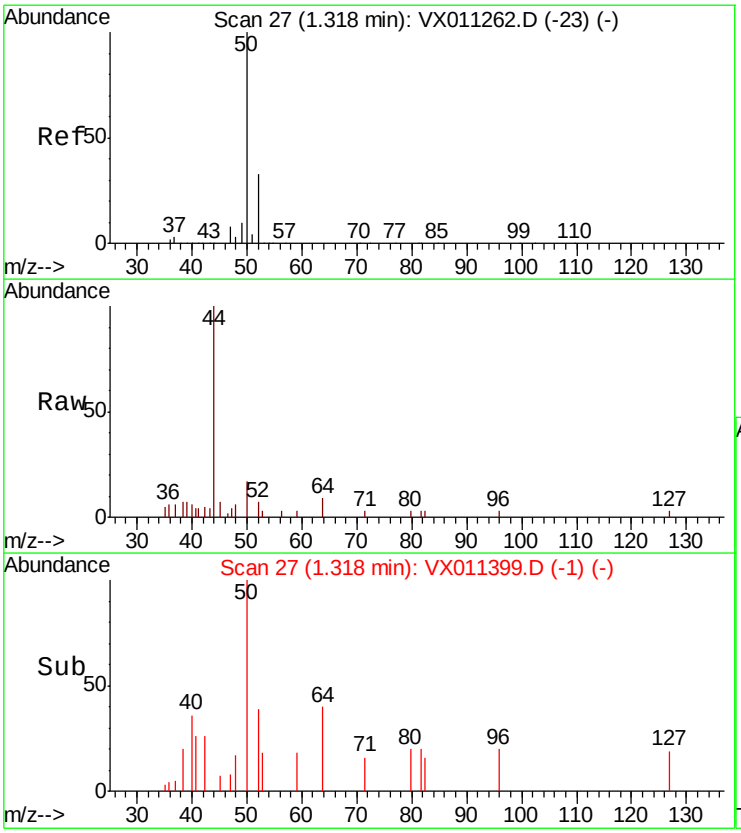
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion:168 Resp: 141049

Ion	Ratio	Lower	Upper
168	100		
99	50.5	38.5	57.7

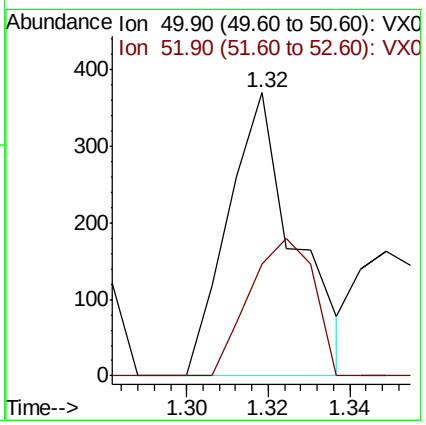


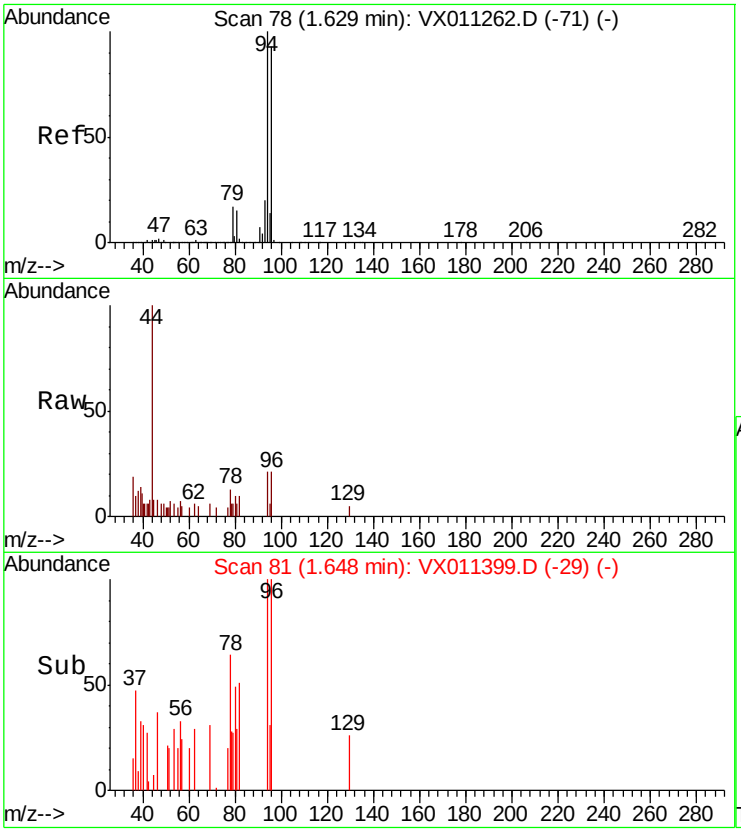


#3
Chloromethane
Concen: 0.346 ug/l
RT: 1.32 min Scan# 27
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 50 Resp: 423

Ion	Ratio	Lower	Upper
50	100		
52	39.5	26.4	39.6



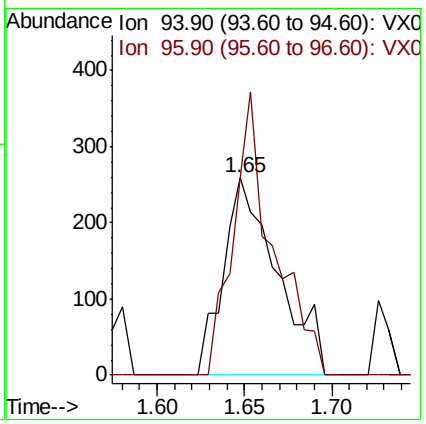


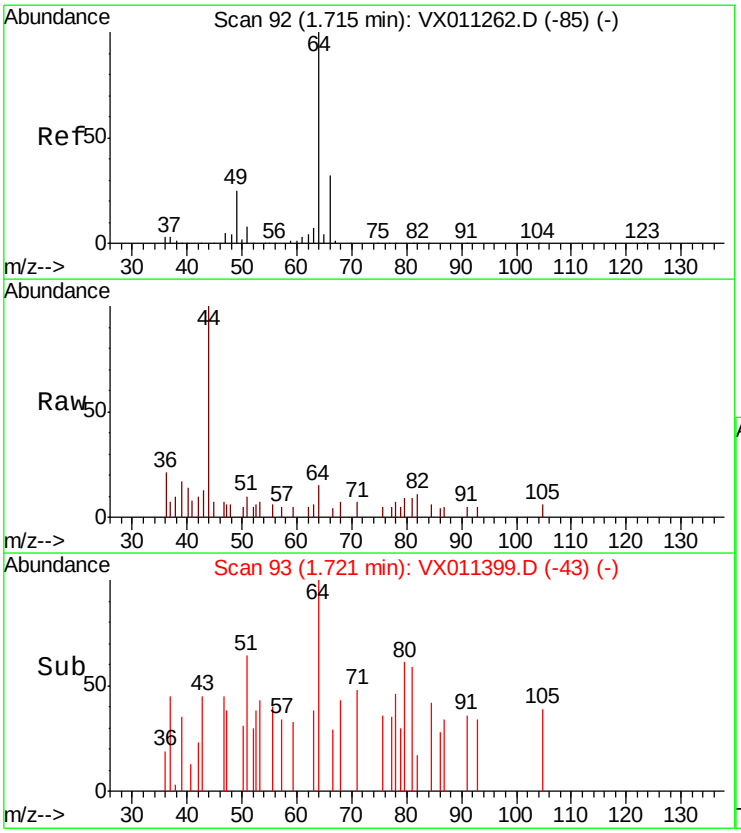
#5
Bromomethane
Concen: 0.580 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.02 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 94 Resp: 557

Ion	Ratio	Lower	Upper
94	100		
96	100.0	74.6	112.0

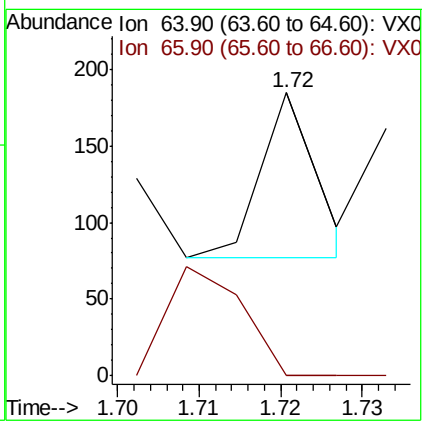


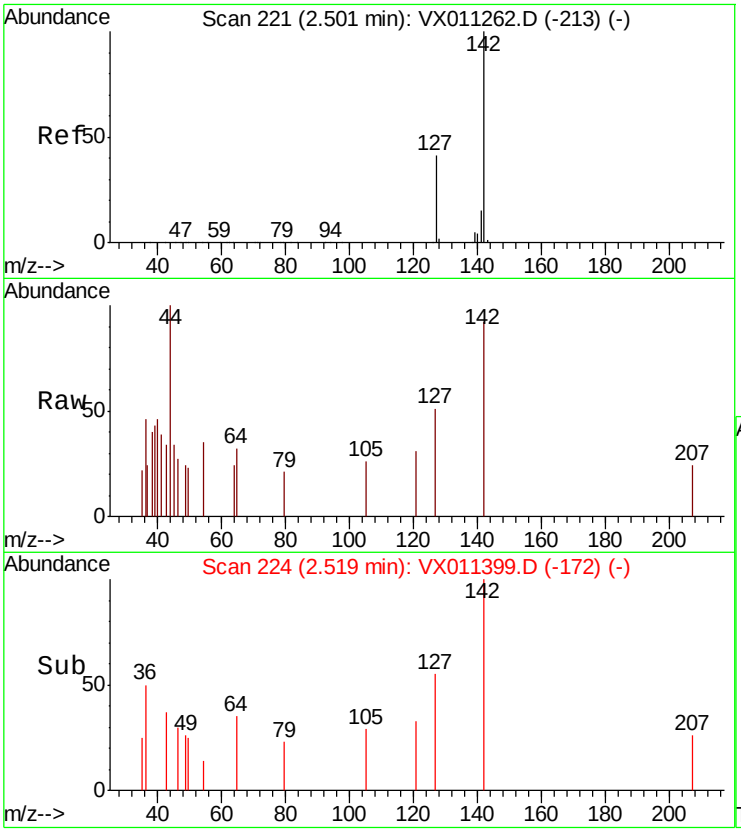


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 64 Resp: 50

Ion	Ratio	Lower	Upper
64	100		
66	49.1	25.1	37.7#



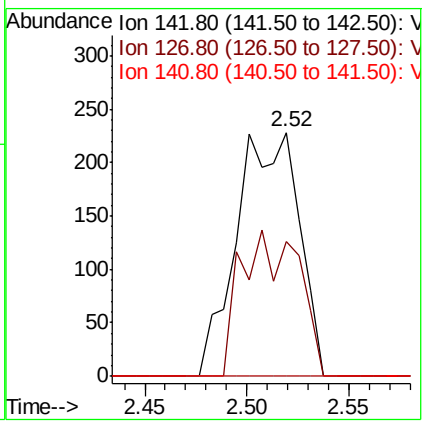


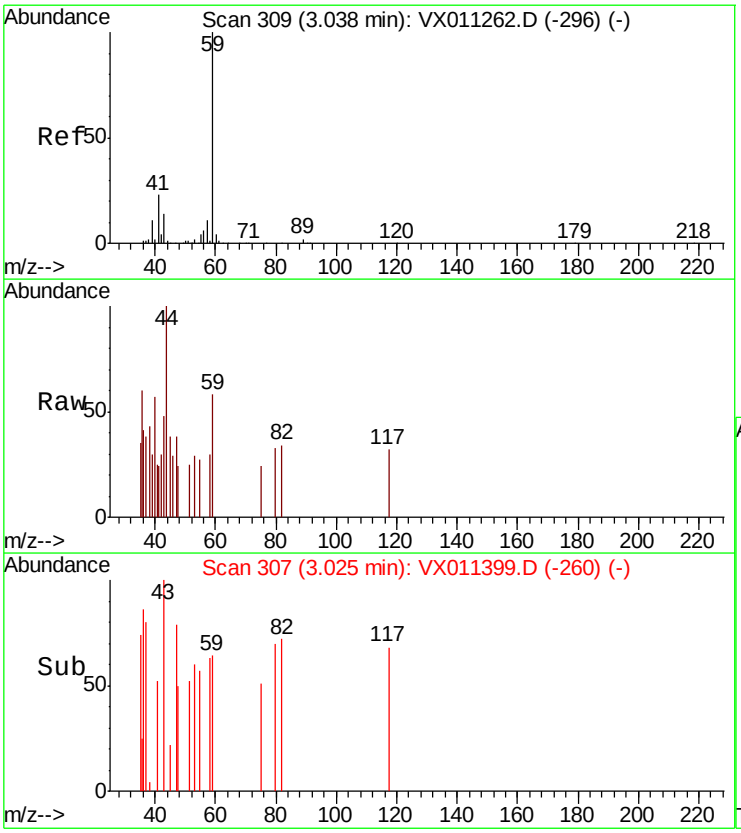
#10
Methyl Iodide
Concen: 0.297 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.02 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument : MSVOA_X
ClientSampleId : VX0809MBL01

Tgt Ion:142 Resp: 484

Ion	Ratio	Lower	Upper
142	100		
127	55.4	33.8	50.8#
141	0.0	11.4	17.2#

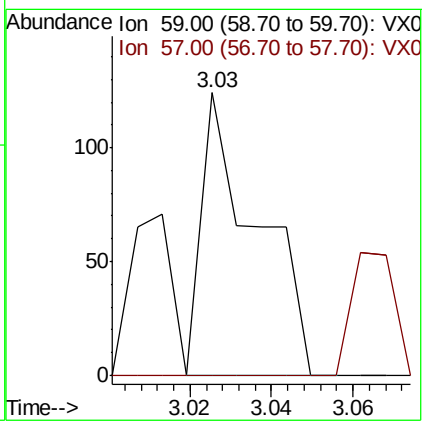


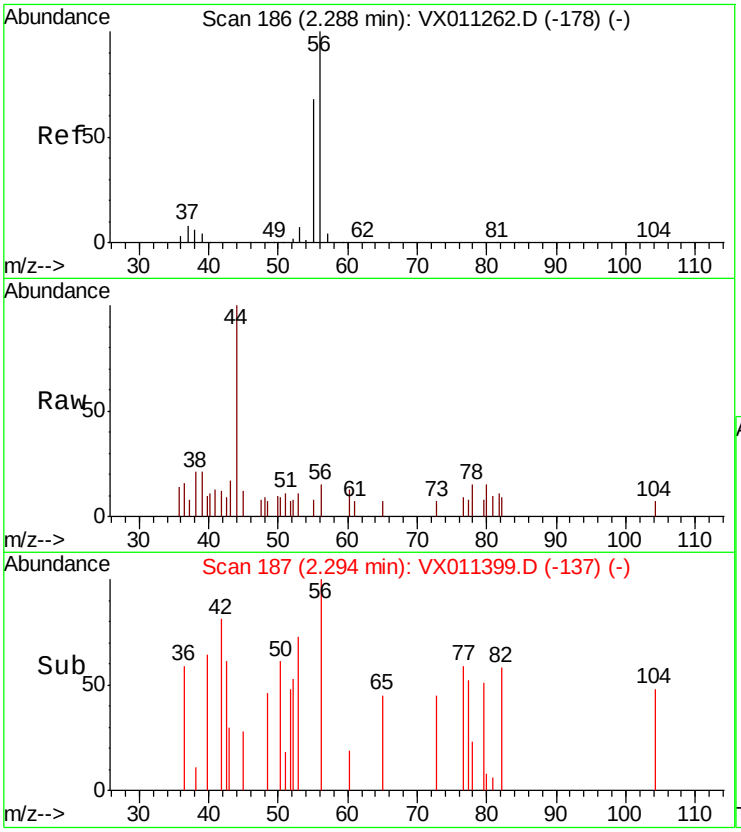


#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 59 Resp: 117

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



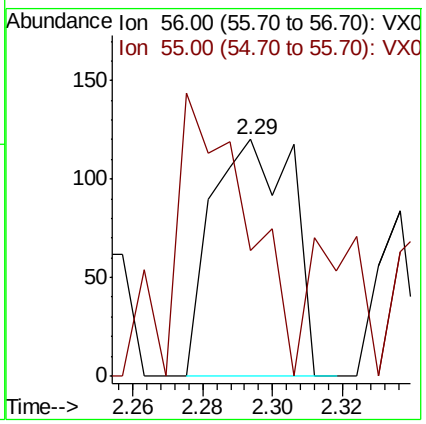


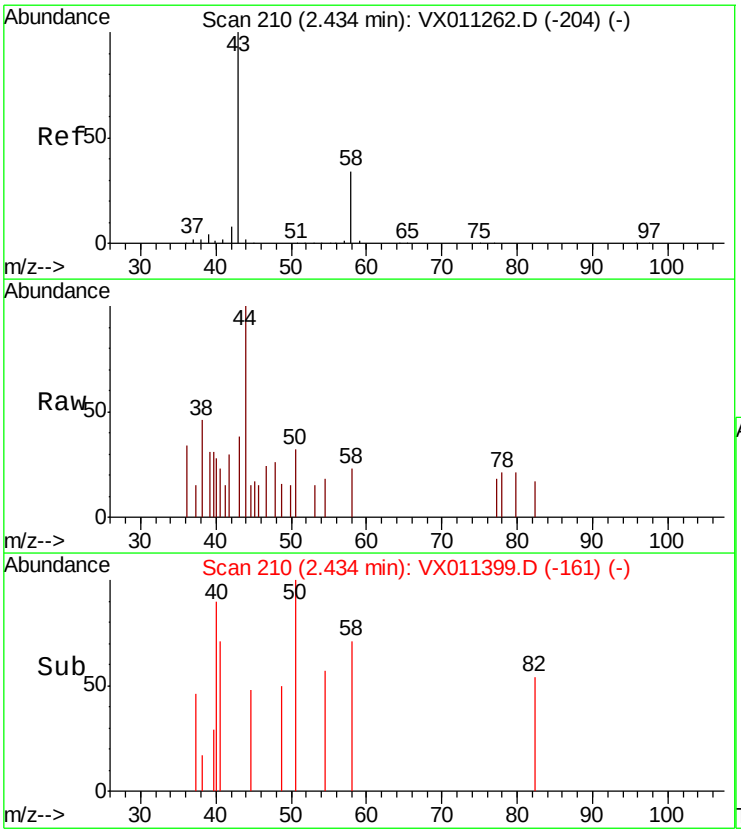
#13
Acrolein
Concen: 0.670 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 56 Resp: 192

Ion	Ratio	Lower	Upper
56	100		
55	108.3	56.0	84.0#

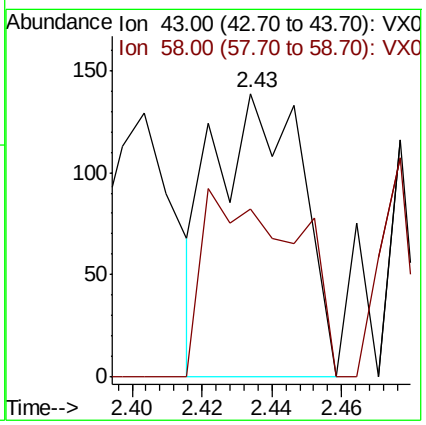


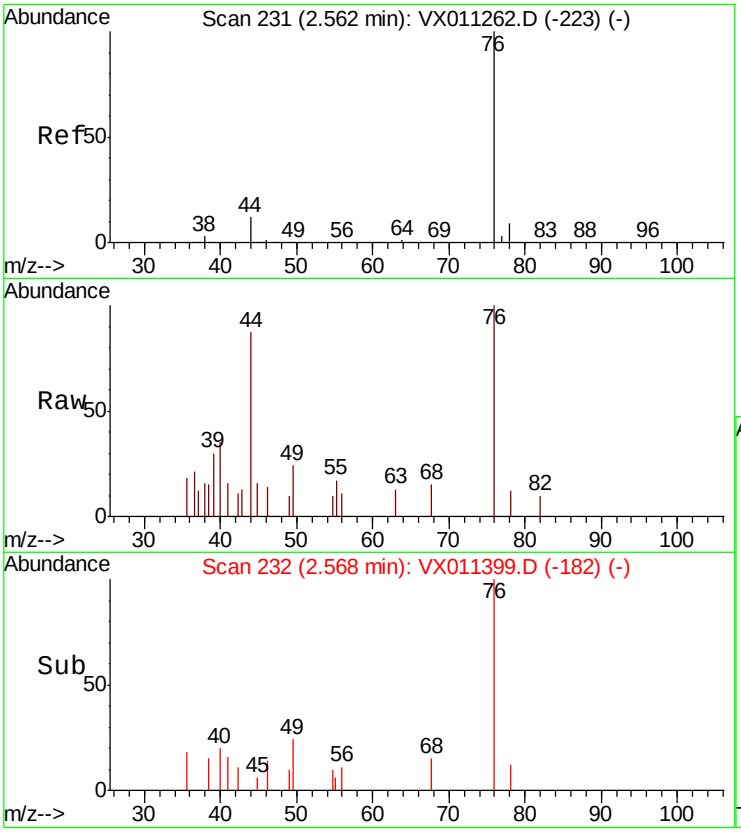


#16
Acetone
Concen: 0.356 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 43 Resp: 241

Ion	Ratio	Lower	Upper
43	100		
58	59.0	27.4	41.0#



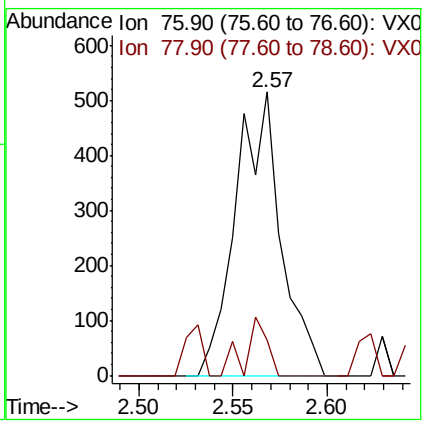


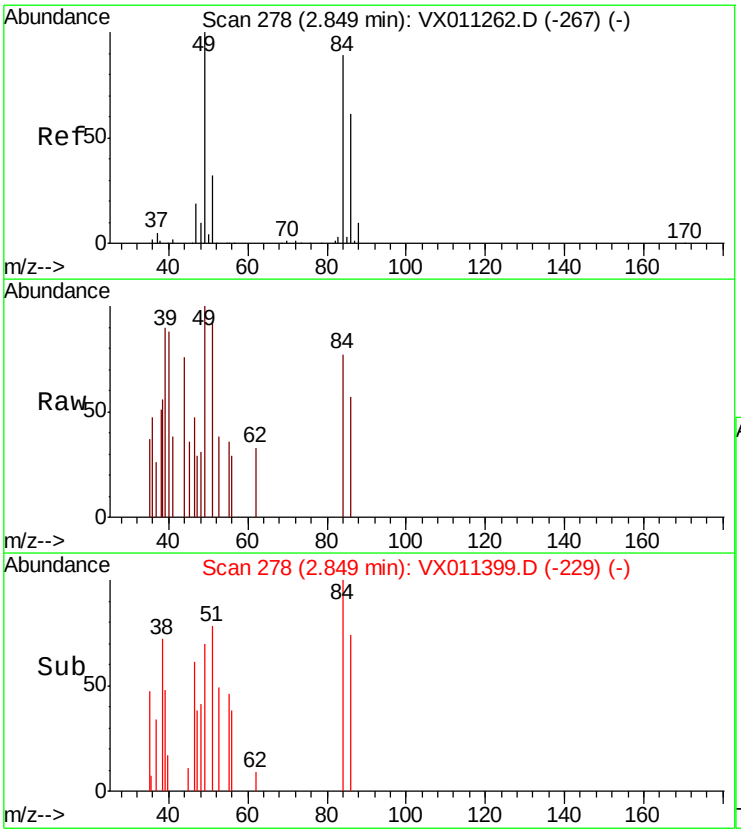
#17
Carbon Disulfide
Concen: 0.284 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument : MSVOA_X
ClientSampleId : VX0809MBL01

Tgt Ion: 76 Resp: 855

Ion	Ratio	Lower	Upper
76	100		
78	12.4	7.4	11.0#

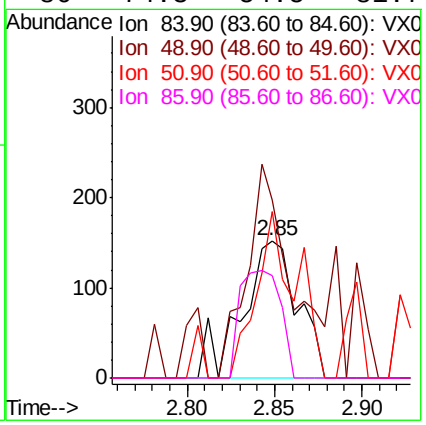


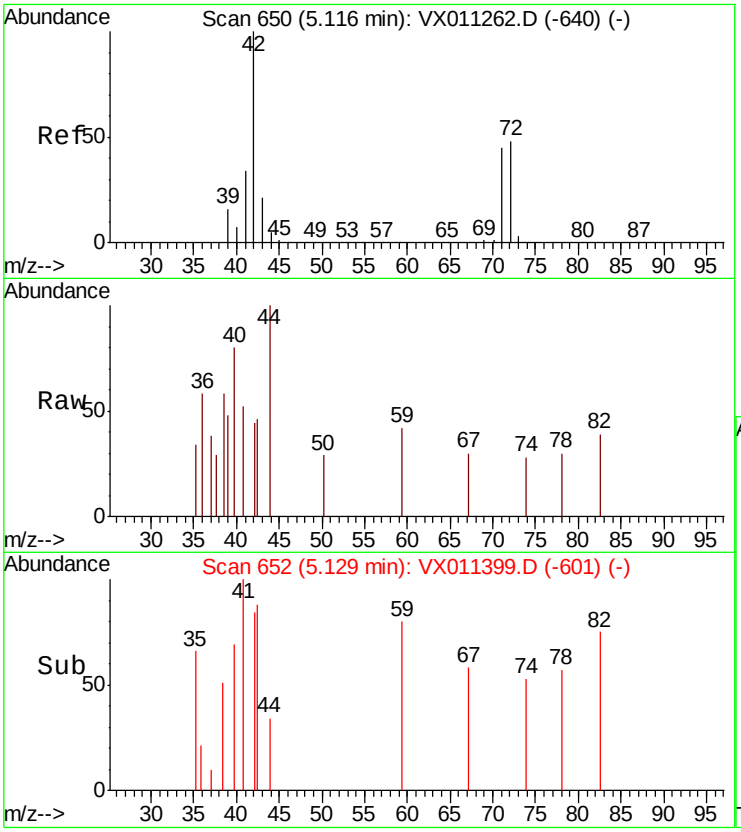


#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 84 Resp: 337

Ion	Ratio	Lower	Upper
84	100		
49	91.4	89.3	133.9
51	121.1	28.3	42.5#
86	74.3	54.5	81.7



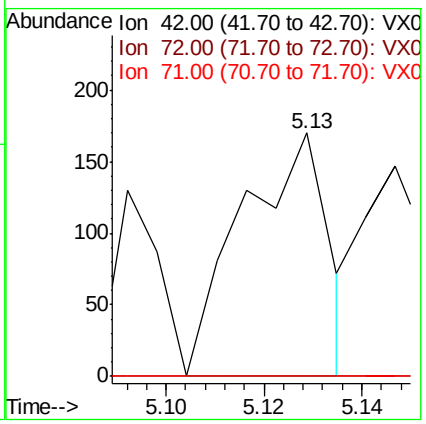


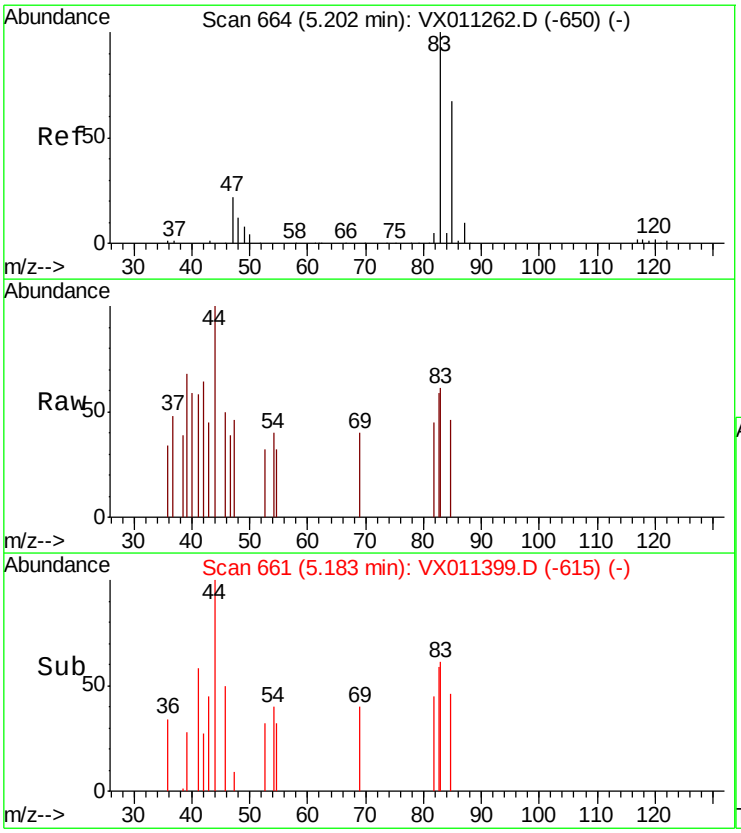
#29
Tetrahydrofuran
Concen: 0.354 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 42 Resp: 209

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	0.0	36.9	55.3#

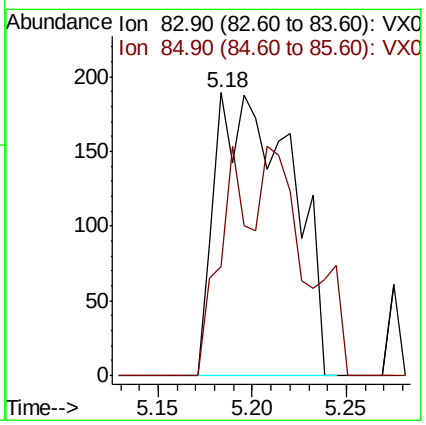


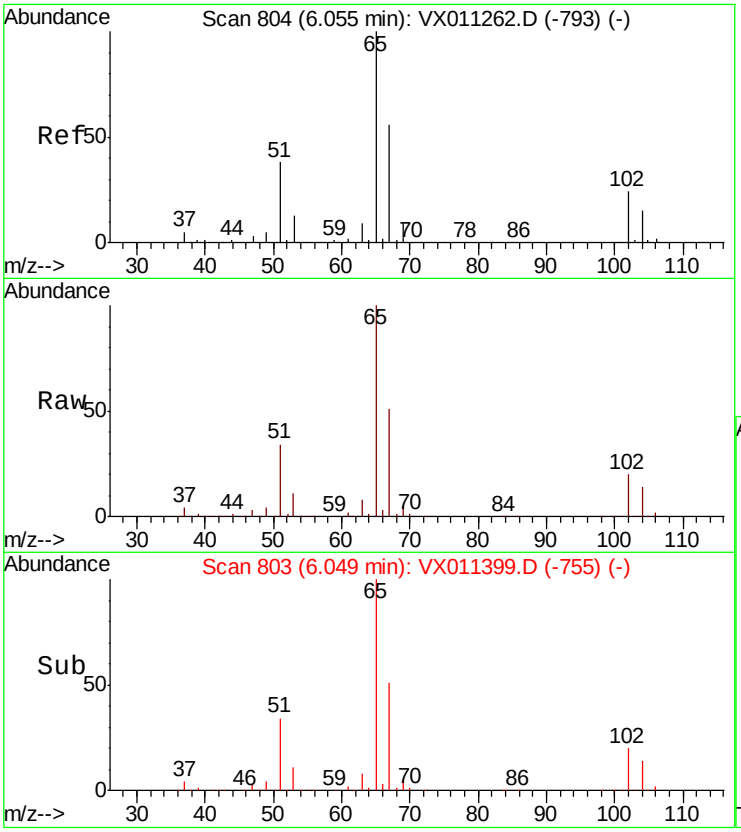


#30
Chloroform
Concen: 0.220 ug/l
RT: 5.18 min Scan# 661
Delta R.T. -0.02 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 83 Resp: 530

Ion	Ratio	Lower	Upper
83	100		
85	38.6	53.4	80.0#



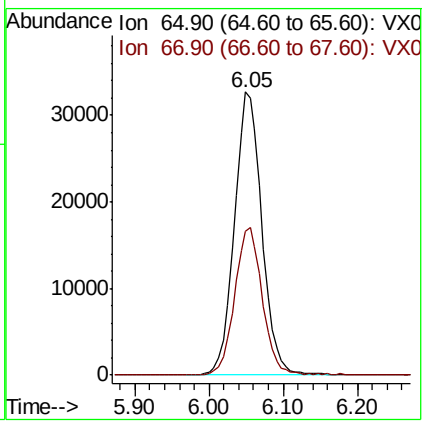


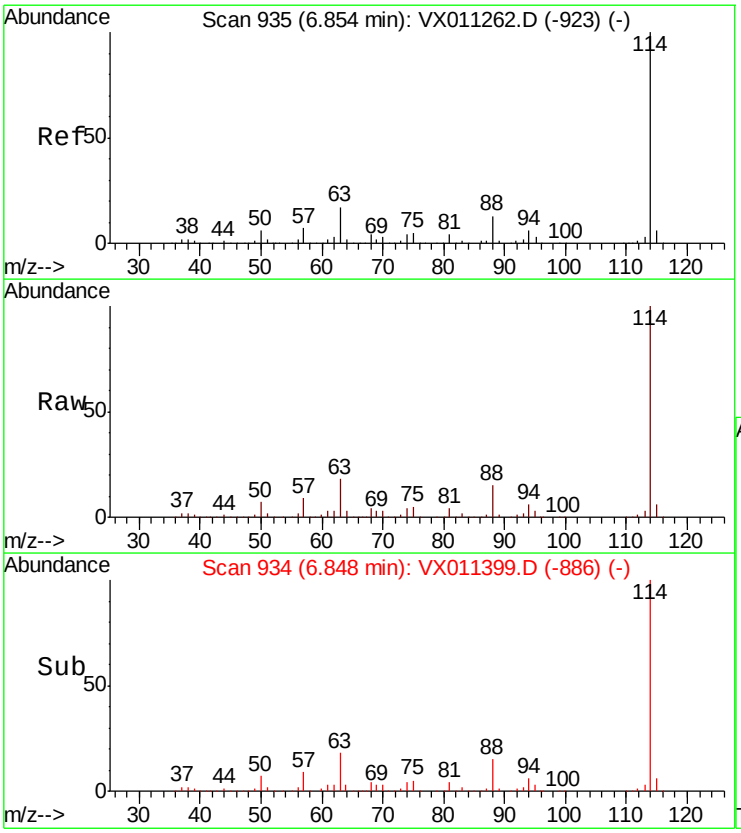
#33
1,2-Dichloroethane-d4
Concen: 59.520 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 65 Resp: 84545

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	110.6

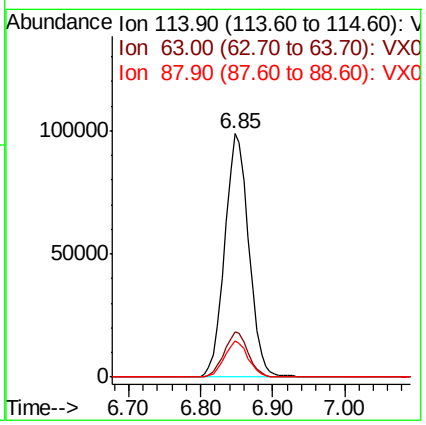


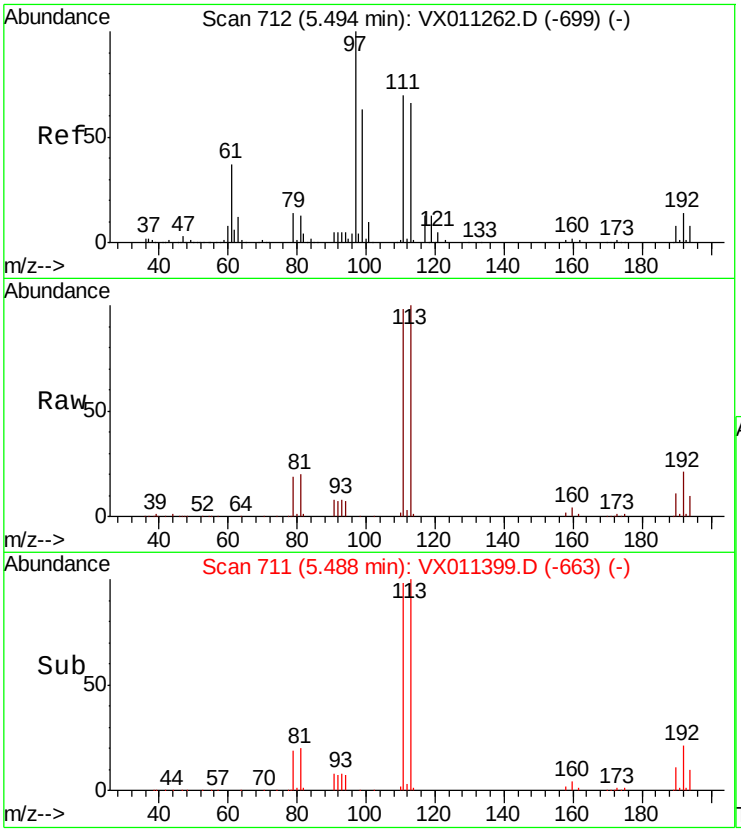


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion:114 Resp: 230124

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	15.1	0.0	26.4



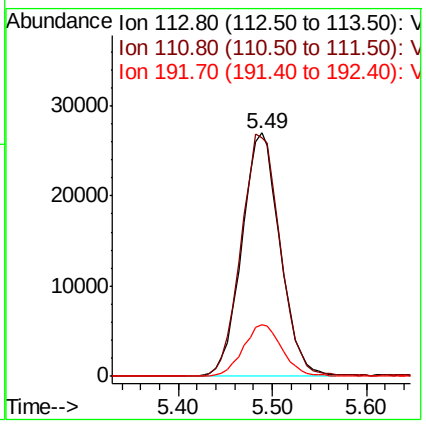


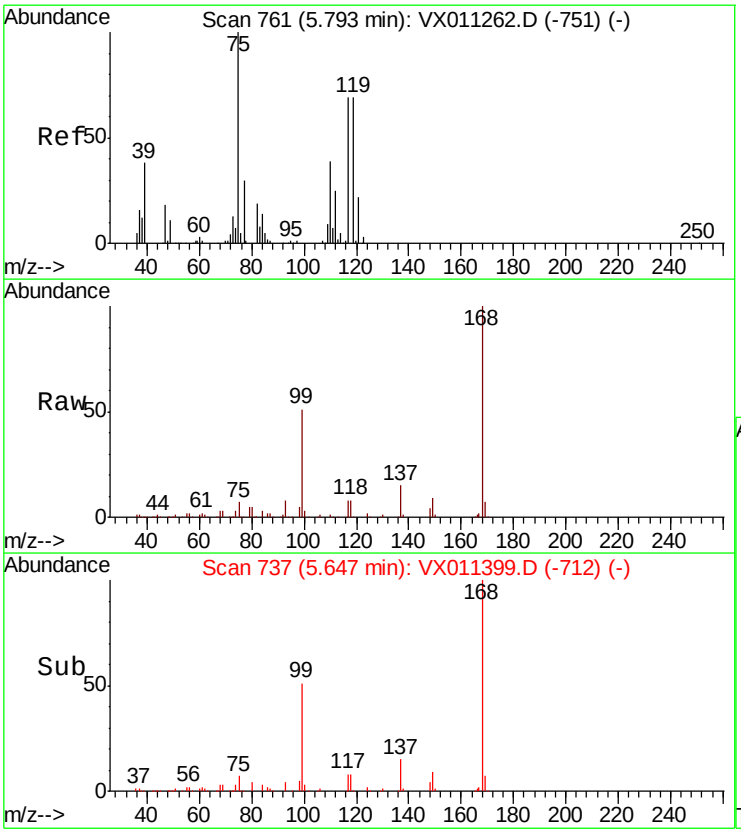
#35
Dibromofluoromethane
Concen: 51.019 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion:113 Resp: 76653

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	21.5	17.8	26.8

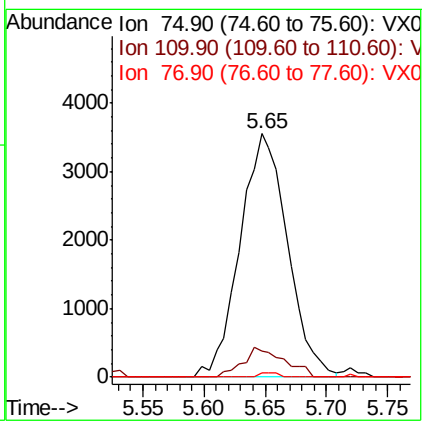


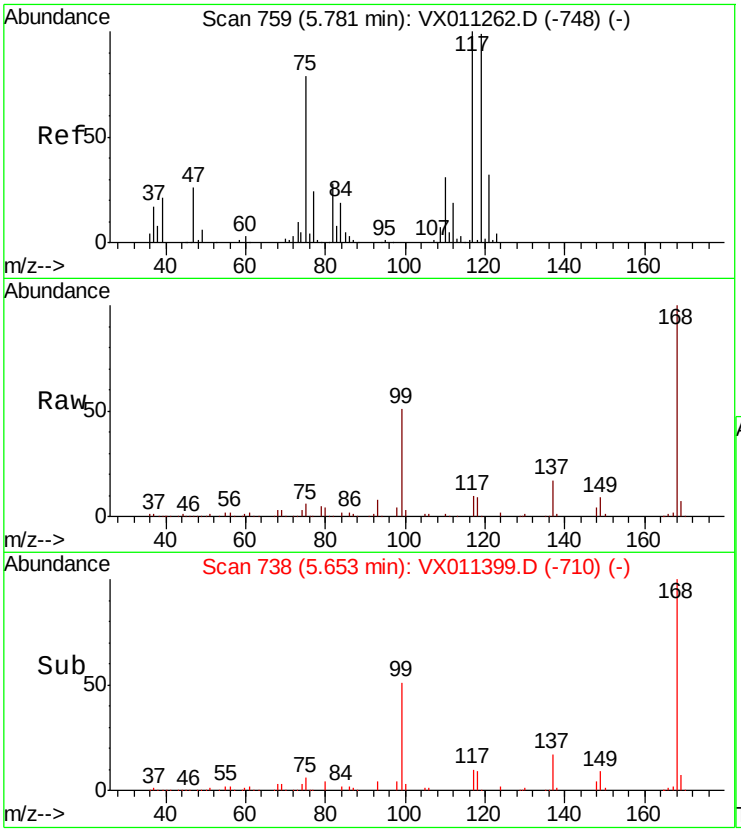


#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 75 Resp: 9600

Ion	Ratio	Lower	Upper
75	100		
110	10.6	20.0	59.9#
77	0.7	24.8	37.2#



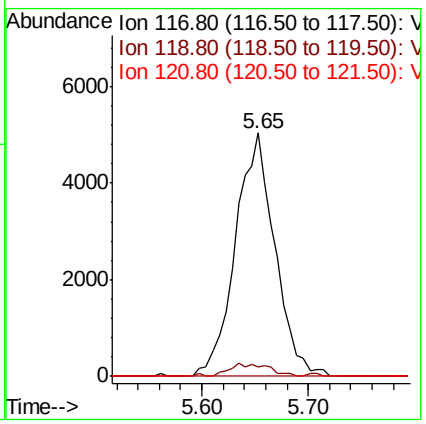


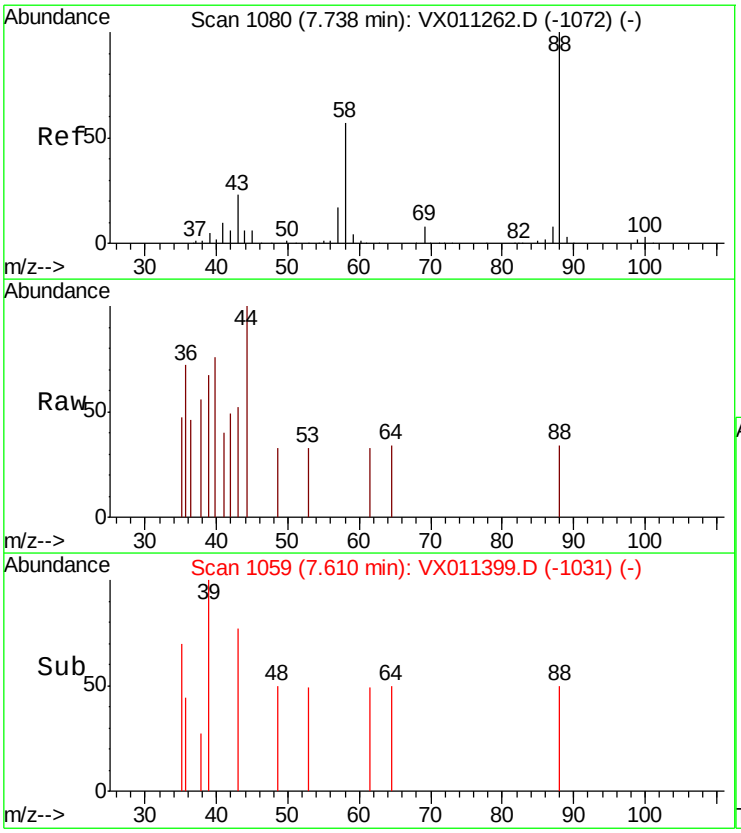
#38
Carbon Tetrachloride
Concen: 6.466 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion:117 Resp: 13070

Ion	Ratio	Lower	Upper
117	100		
119	3.9	79.0	118.4#
121	0.0	25.9	38.9#

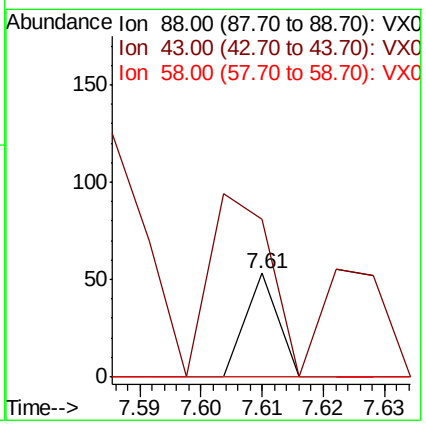


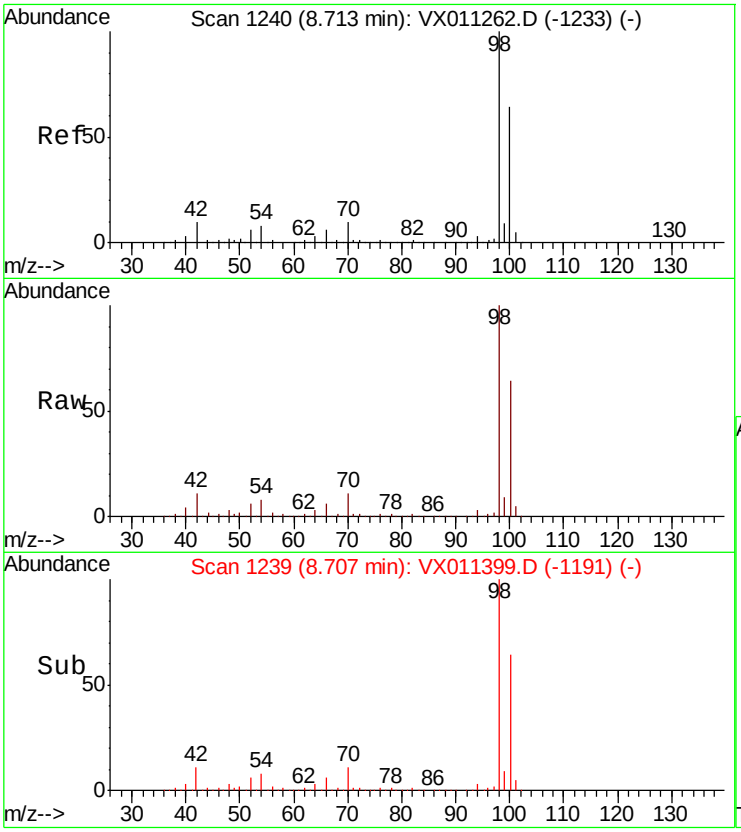


#49
1,4-Dioxane
Concen: 0.432 ug/l
RT: 7.61 min Scan# 1059
Delta R.T. -0.13 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	336.8	22.2	33.2#
58	0.0	47.8	71.8#



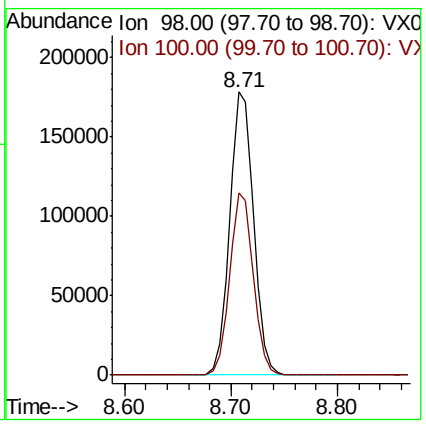


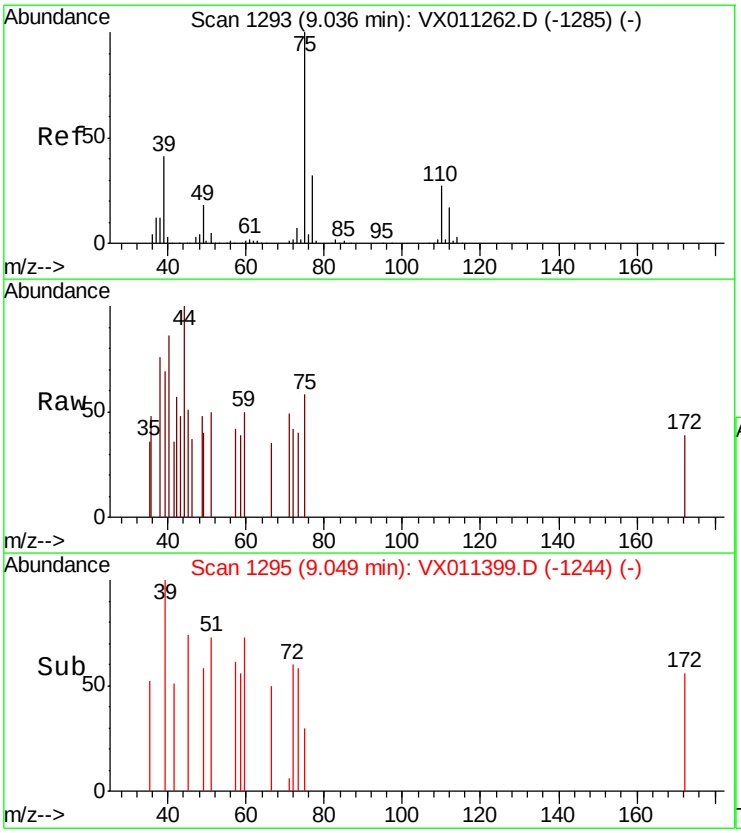
#50
Toluene-d8
Concen: 49.529 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 98 Resp: 280890

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

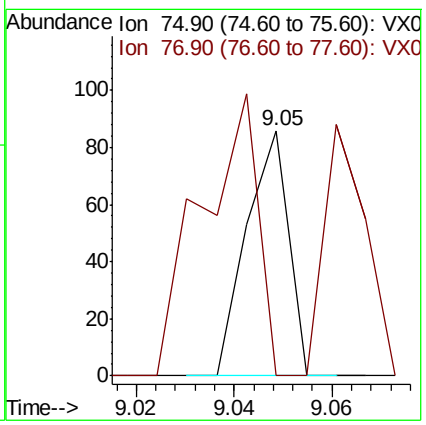


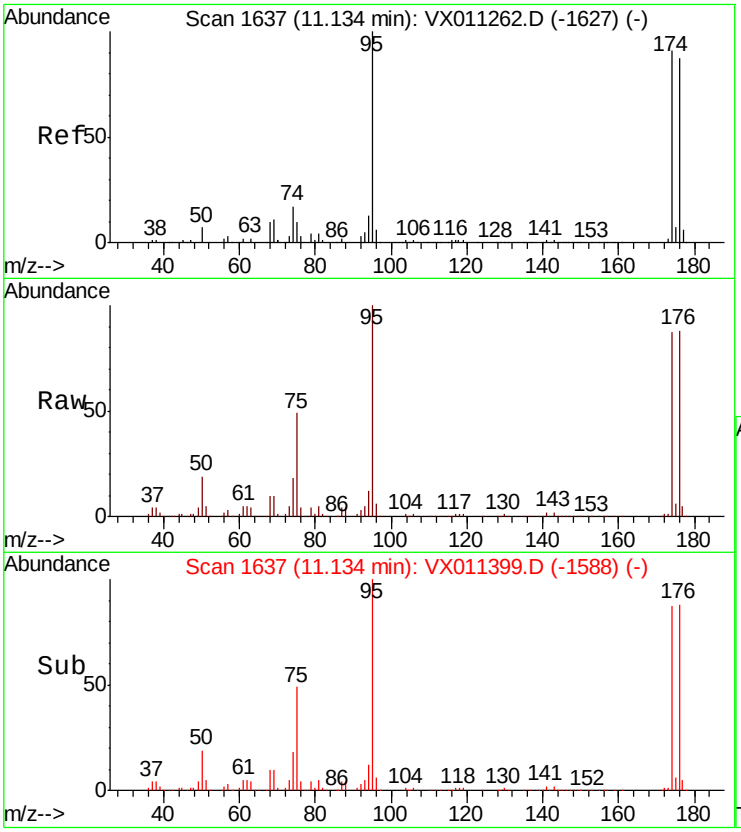


#53
t-1,3-Dichloropropene
Concen: 2.860 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 75 Resp: 51

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



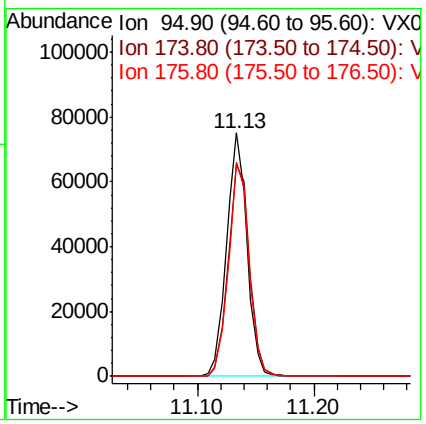


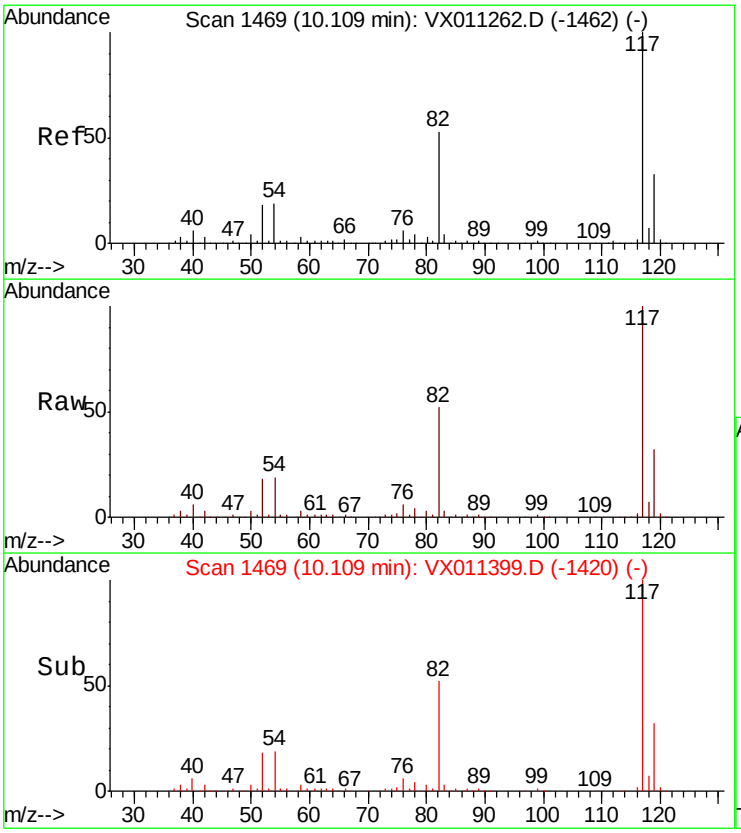
#62
4-Bromofluorobenzene
Concen: 45.105 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 95 Resp: 91328

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	191.2
176	88.7	0.0	184.8

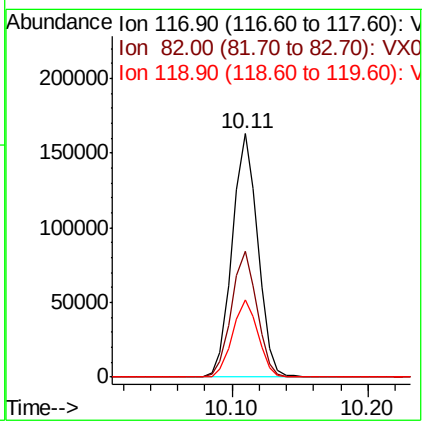


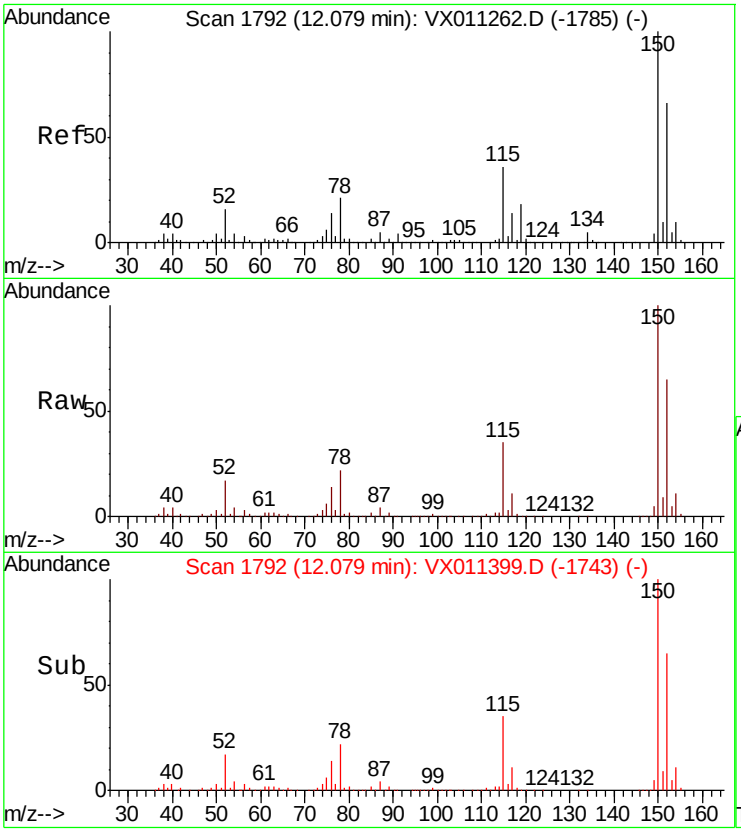


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion:117 Resp: 213420

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.2	63.2
119	32.0	26.6	39.8



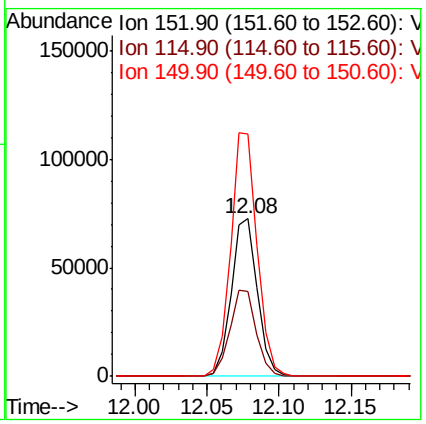


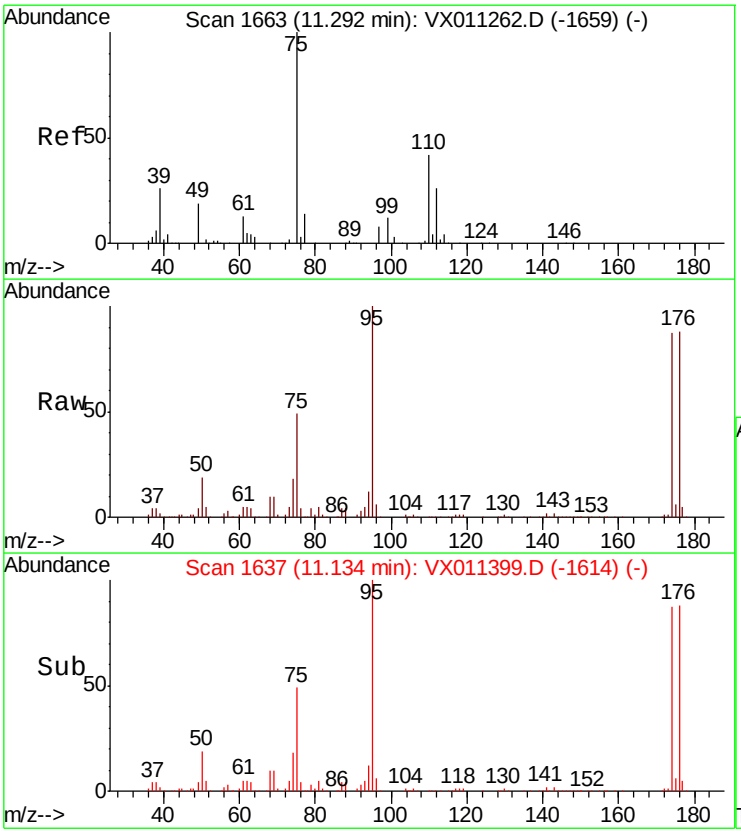
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument : MSVOA_X
ClientSampleId : VX0809MBL01

Tgt Ion:152 Resp: 91971

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.0	119.9
150	156.8	0.0	350.4

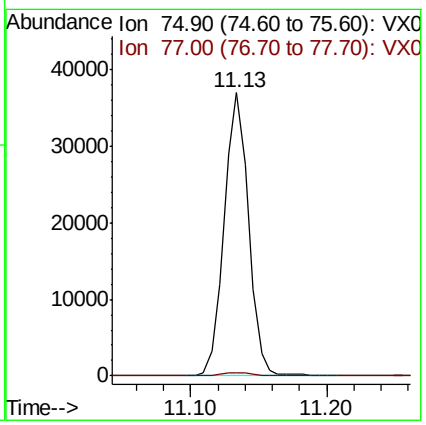


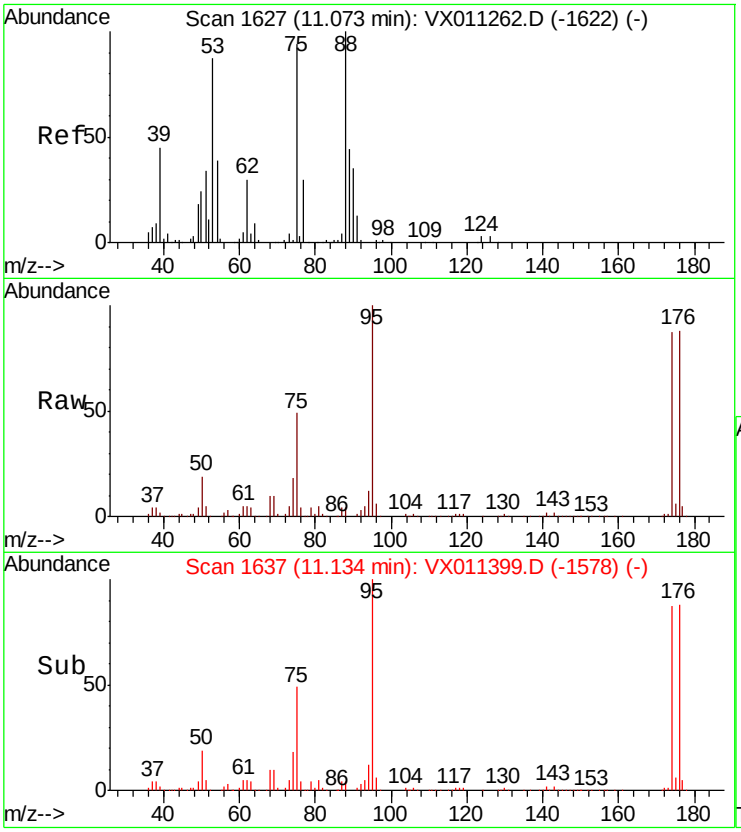


#76
1,2,3-Trichloropropane
Concen: 27.427 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion: 75 Resp: 45938

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#



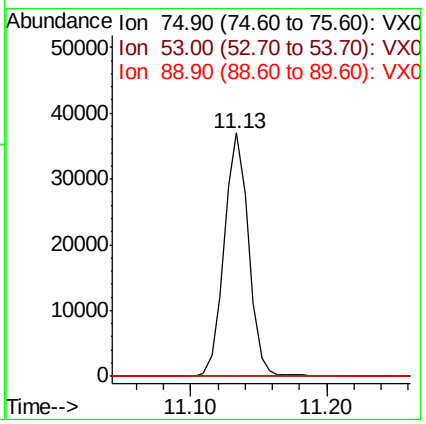


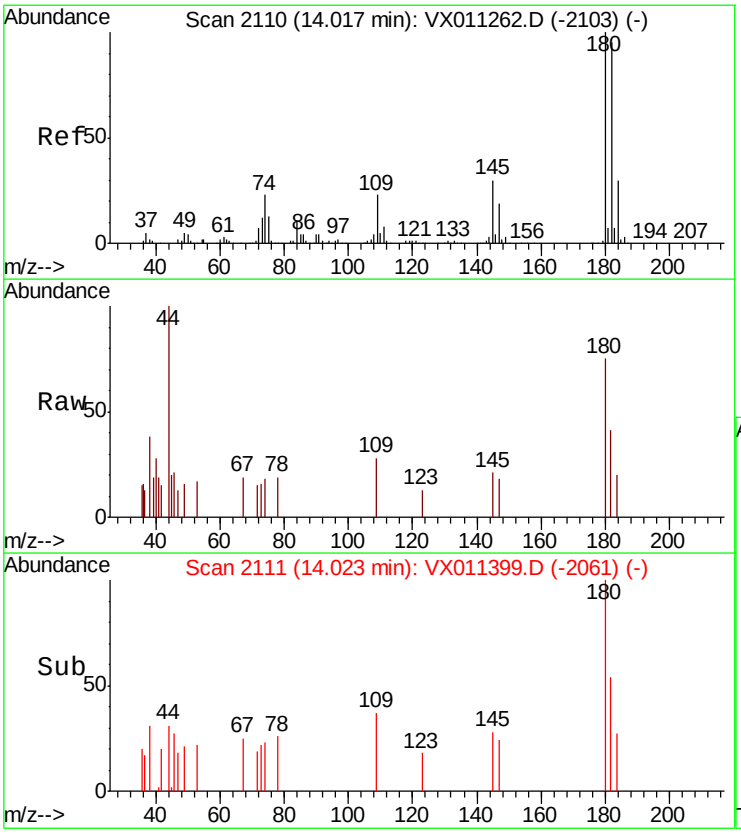
#81
trans-1,4-Dichloro-2-butene
Concen: 71.134 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Instrument :
MSVOA_X
ClientSampleId :
VX0809MBL01

Tgt Ion: 75 Resp: 45938

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#





#96
1,2,3-Trichlorobenzene
Concen: 0.205 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX011399.D
Acq: 09 Aug 2019 10:18

Tgt Ion:180 Resp: 429

Ion	Ratio	Lower	Upper
180	100		
182	72.7	47.4	142.3
145	27.7	15.2	45.6