Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010949.D
Acq On : 18 Jul 2019 11:29
Operator : JC/SP
Sample : VX0718MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0718MBL01

Quant Time: Jul 18 11:58:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 12:41:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	323021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	296858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110805	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.86%			
35) Dibromofluoromethane	5.50	113	101452	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
50) Toluene-d8	8.71	98	387534	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.13	95	131921	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	119	0.600	ug/l #	42
3) Chloromethane	1.32	50	514	0.271	ug/l	99
5) Bromomethane	1.65	94	585	0.536	ug/l	82
6) Chloroethane	1.72	64	509	0.413	ug/l #	79
10) Methyl Iodide	2.53	142	505	0.206	ug/l #	91
11) Tert butyl alcohol	3.01	59	3054	5.968	ug/l #	83
13) Acrolein	2.28	56	208	0.704	ug/l #	38
15) Acrylonitrile	3.14	53	219	0.212	ug/l #	32
16) Acetone	2.44	43	344	0.347	ug/l #	66
20) Methylene Chloride	2.86	84	558	0.265	ug/l #	83
31) Cyclohexane	5.67	56	4193	1.406	ug/l #	9
36) 1,1-Dichloropropene	5.66	75	13489	5.084	ug/l #	48
38) Carbon Tetrachloride	5.67	117	19237	6.958	ug/l #	15
49) 1,4-Dioxane	7.68	88	19	0.312	ug/l #	1
60) Dibromochloromethane	9.59	129	22	2.536	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	66496	26.857	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	66496	68.330	ug/l #	16

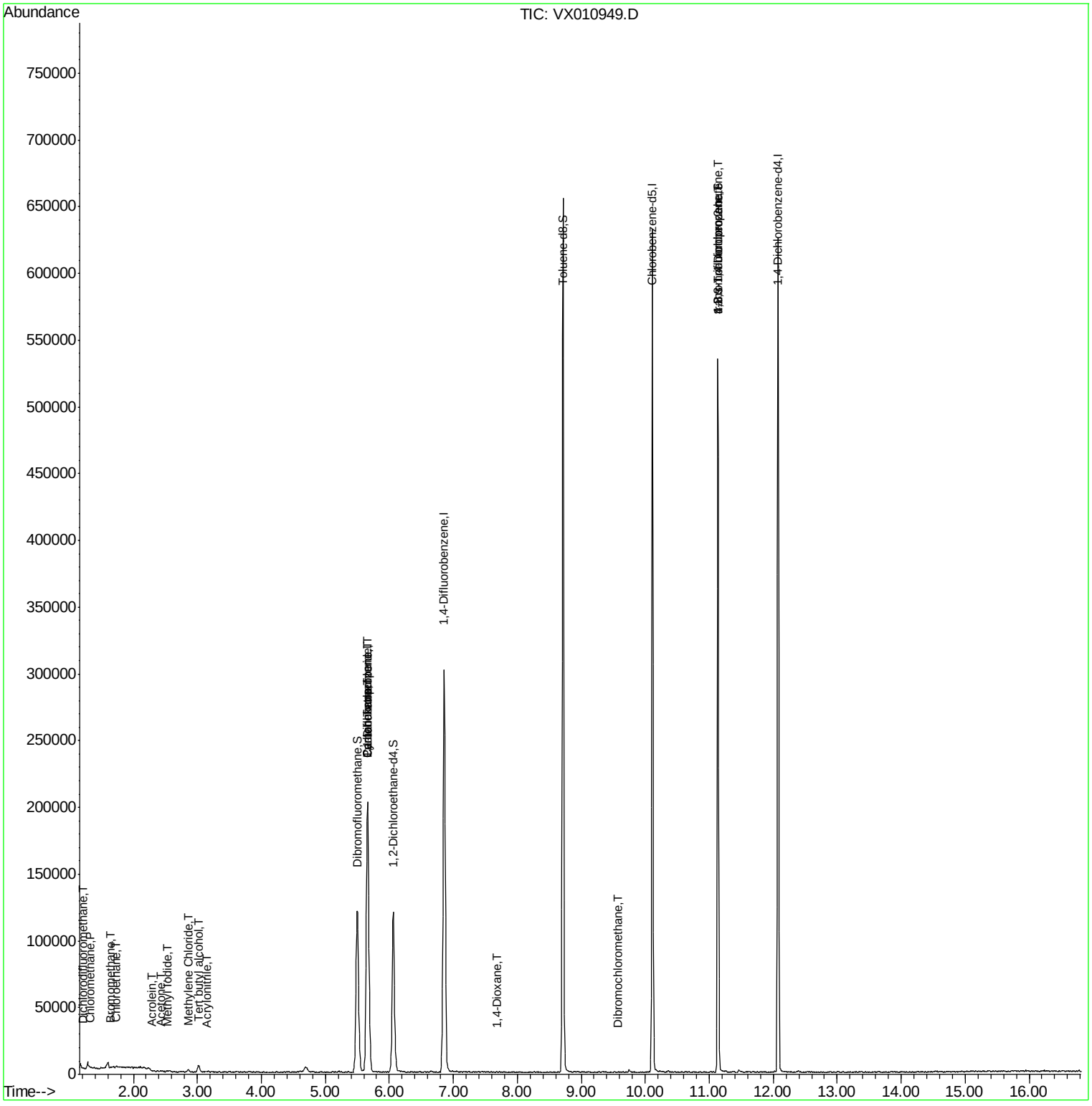
(#) = qualifier out of range (m) = manual integration (+) = signals summed

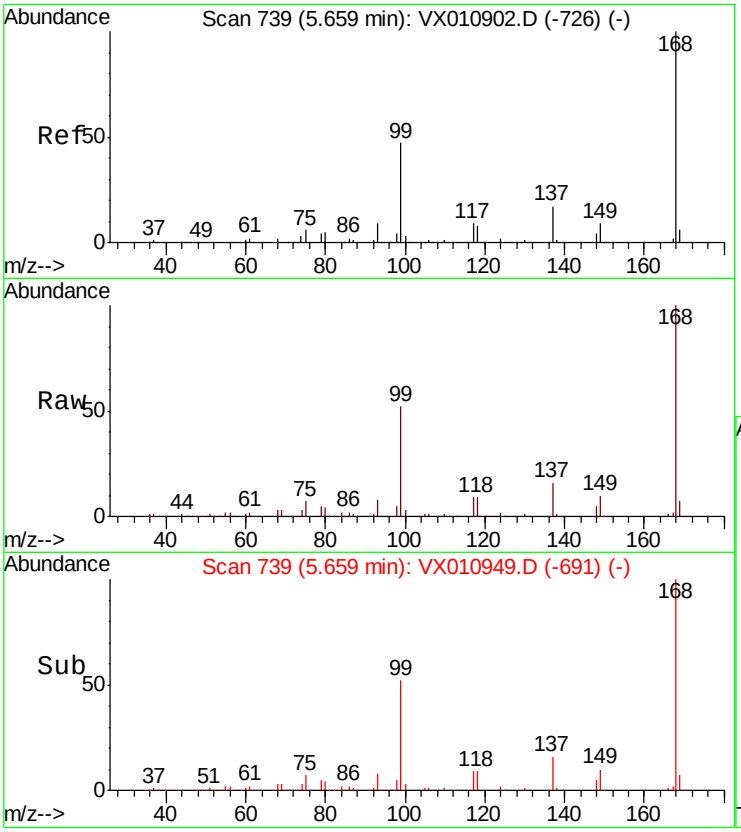
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010949.D
Acq On : 18 Jul 2019 11:29
Operator : JC/SP
Sample : VX0718MBL01
Misc : 5.0g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Quant Time: Jul 18 11:58:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 12:41:18 2019
Response via : Initial Calibration



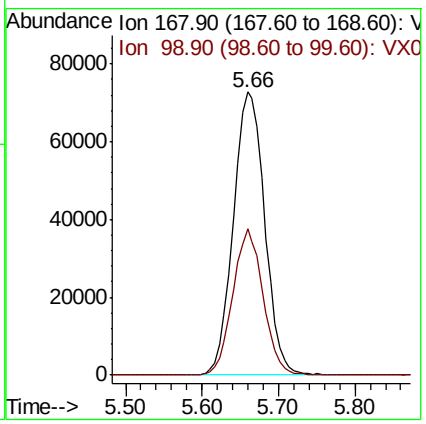


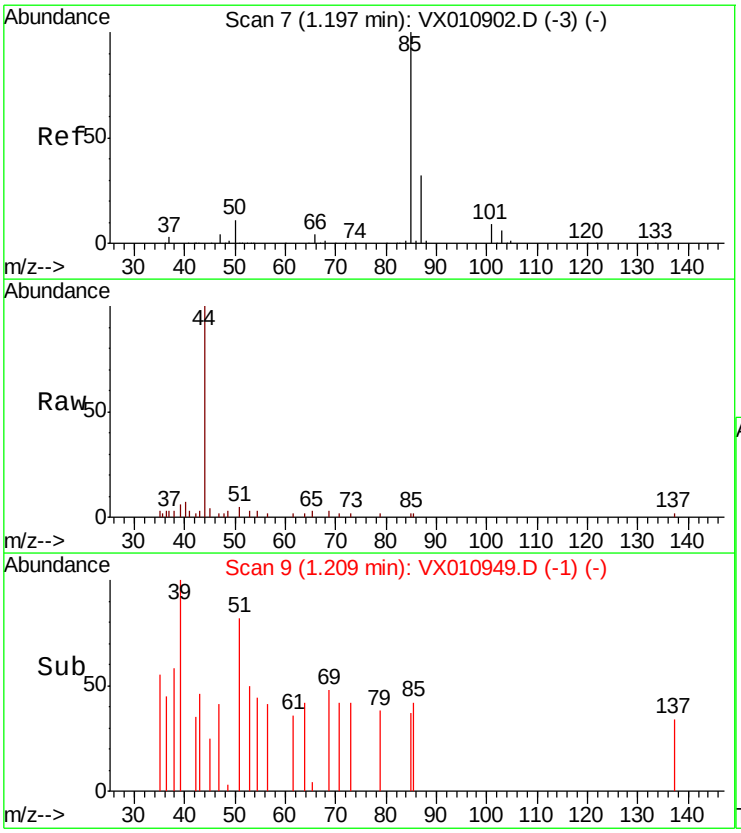
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion:168 Resp: 206528

Ion	Ratio	Lower	Upper
168	100		
99	51.7	35.5	53.3

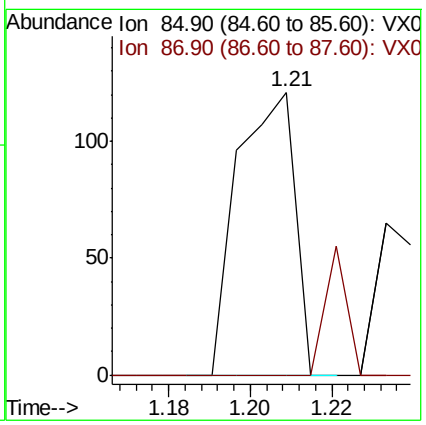


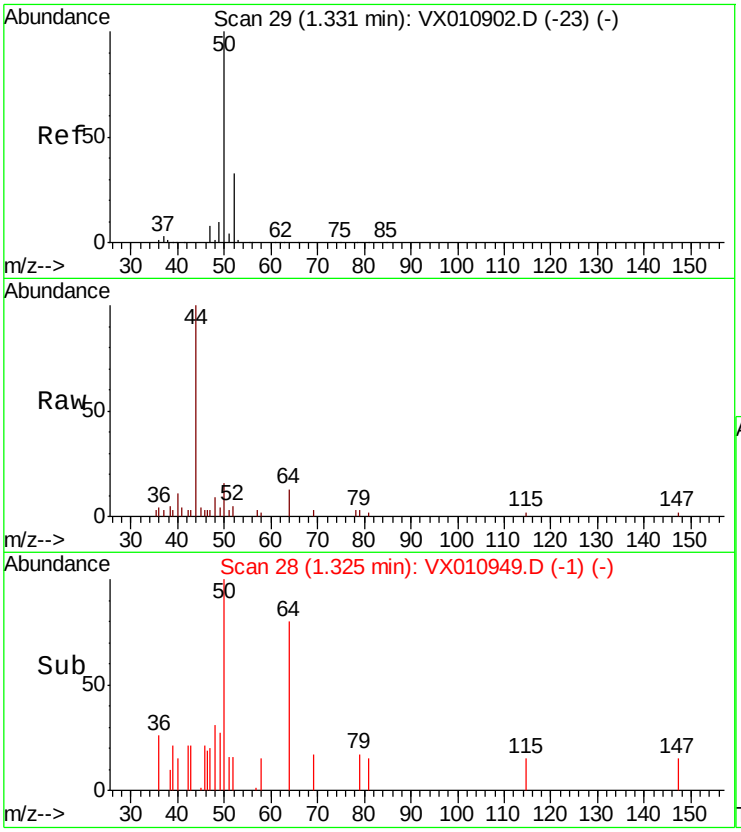


#2
Dichlorodifluoromethane
Concen: 0.600 ug/l
RT: 1.21 min Scan# 9
Delta R.T. 0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 85 Resp: 119

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.8#



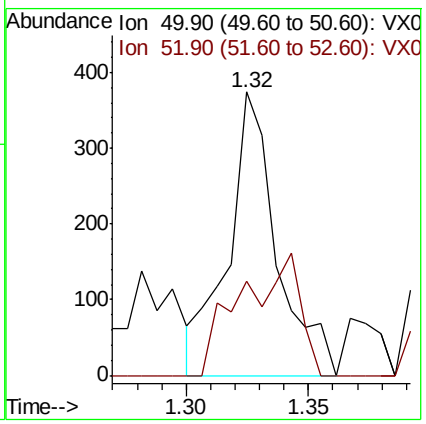


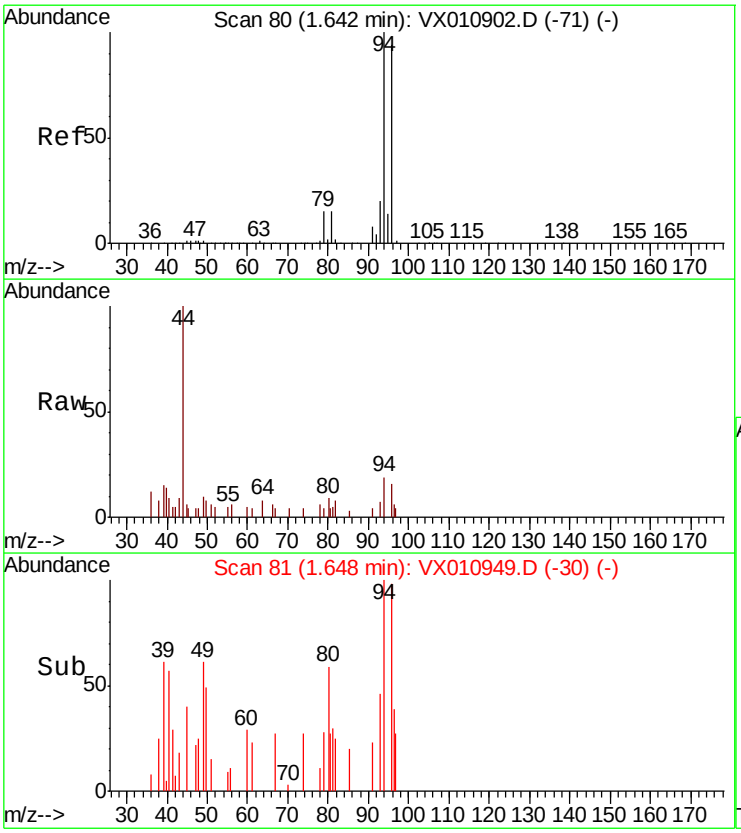
#3
Chloromethane
Concen: 0.271 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 50 Resp: 514

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.5	39.7

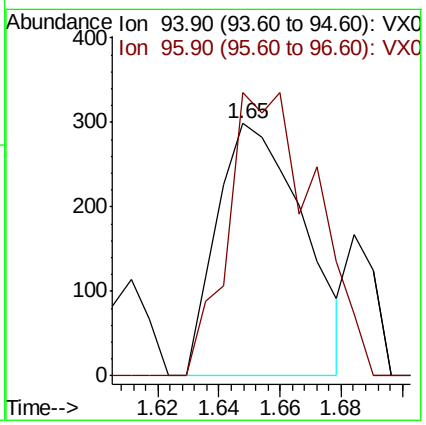


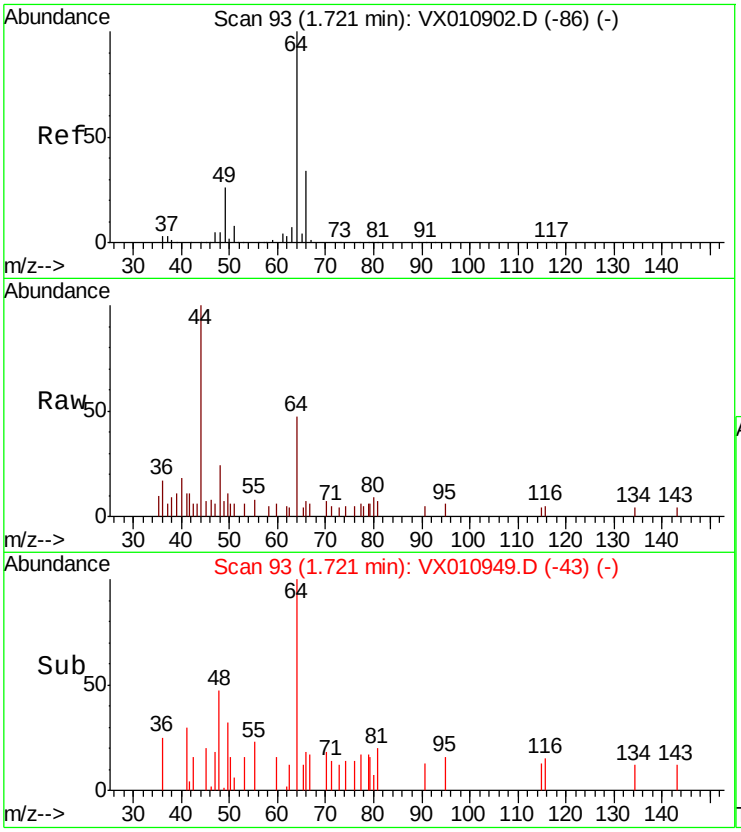


#5
Bromomethane
Concen: 0.536 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 94 Resp: 585

Ion	Ratio	Lower	Upper
94	100		
96	112.0	75.5	113.3



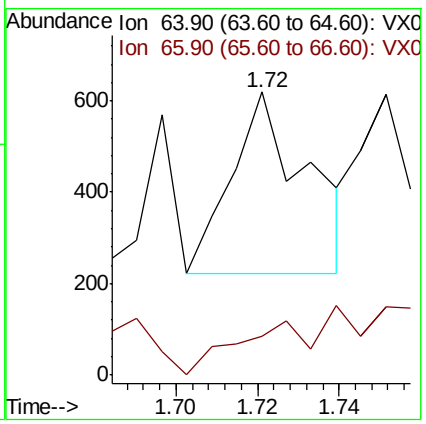


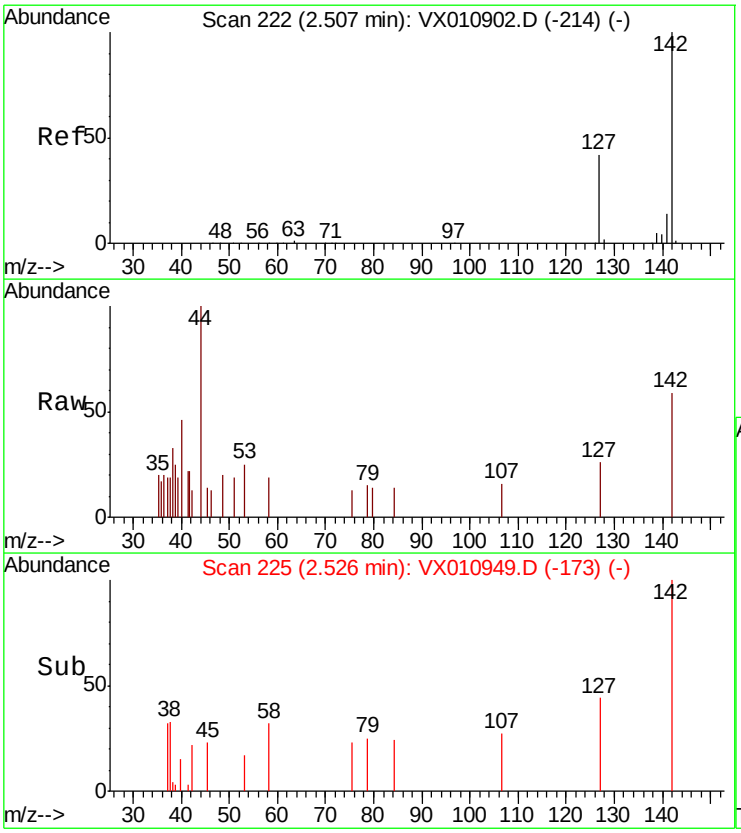
#6
Chloroethane
Concen: 0.413 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 64 Resp: 509

Ion	Ratio	Lower	Upper
64	100		
66	21.6	26.6	40.0#

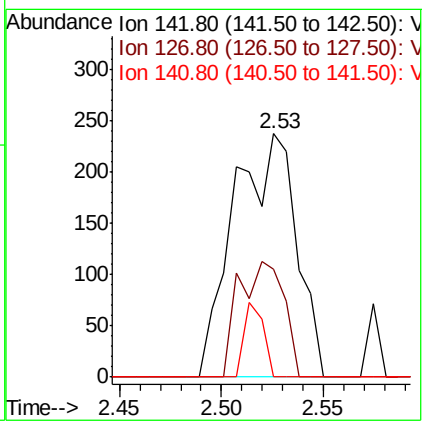


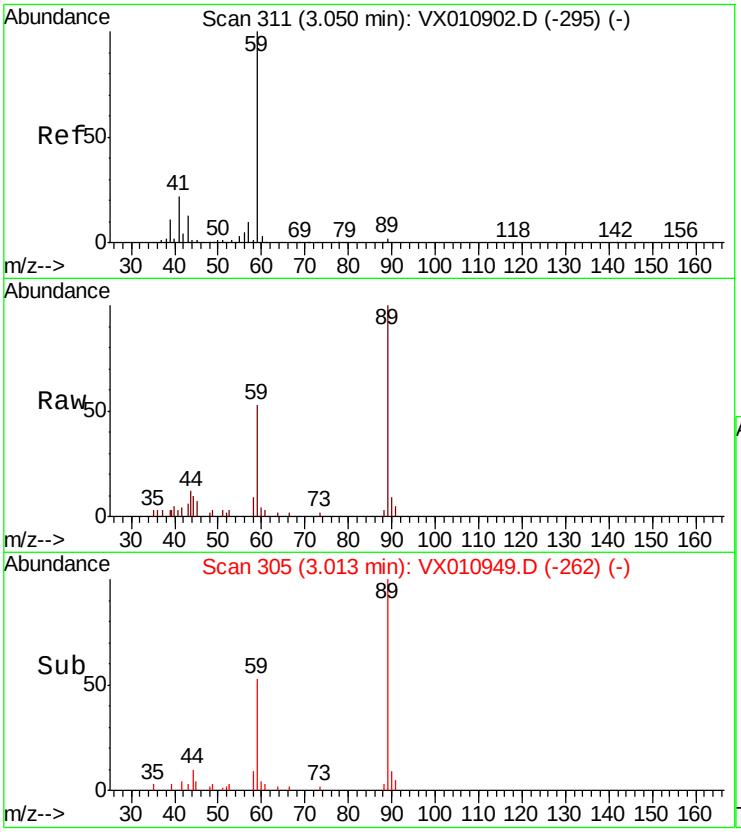


#10
Methyl Iodide
Concen: 0.206 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion:142 Resp: 505

Ion	Ratio	Lower	Upper
142	100		
127	34.1	31.1	46.7
141	9.5	11.2	16.8#



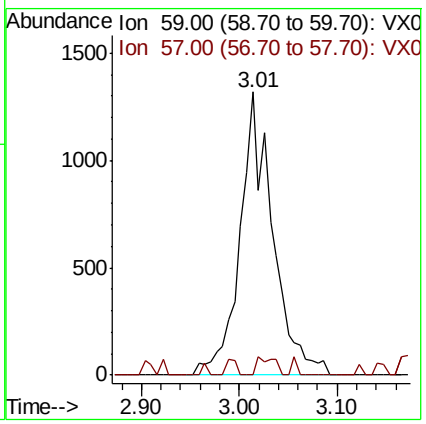


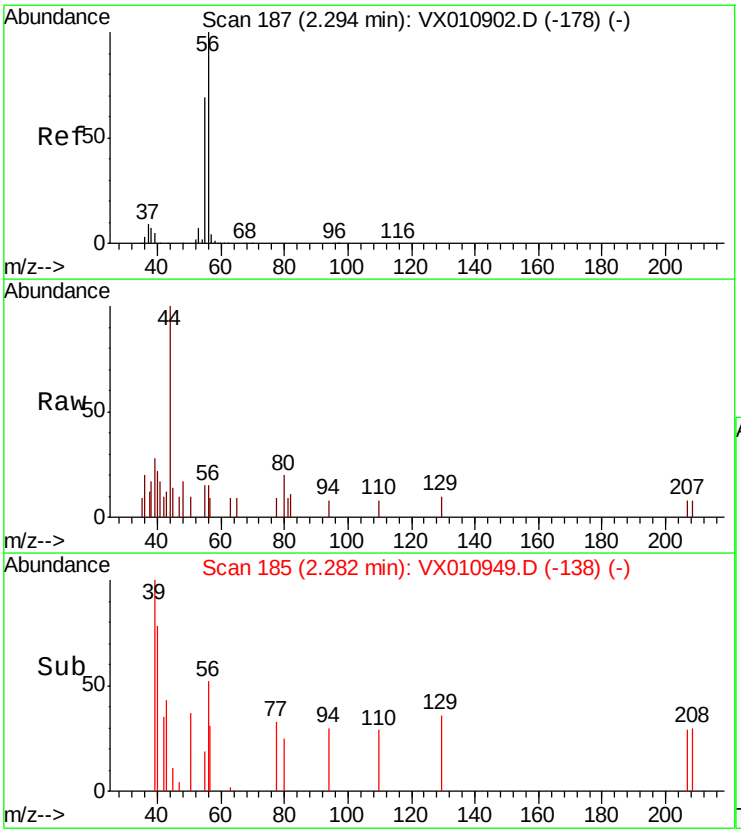
#11
Tert butyl alcohol
Concen: 5.968 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument : MSVOA_X
ClientSampleId : VX0718MBL01

Tgt Ion: 59 Resp: 3054

Ion	Ratio	Lower	Upper
59	100		
57	3.5	7.7	11.5#

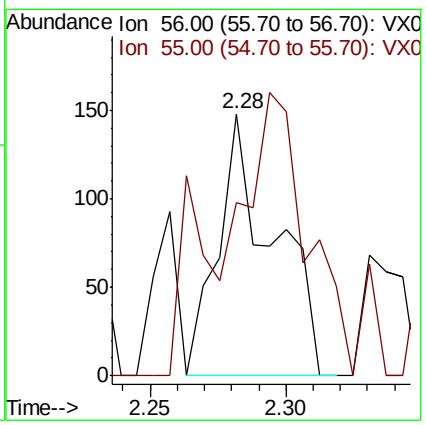


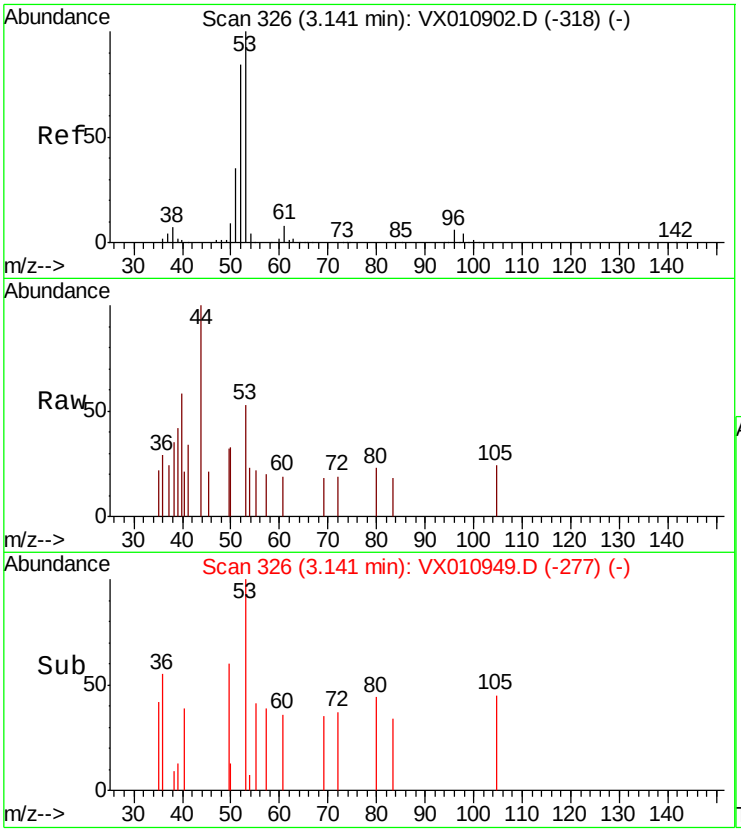


#13
Acrolein
Concen: 0.704 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	122.1	56.9	85.3#



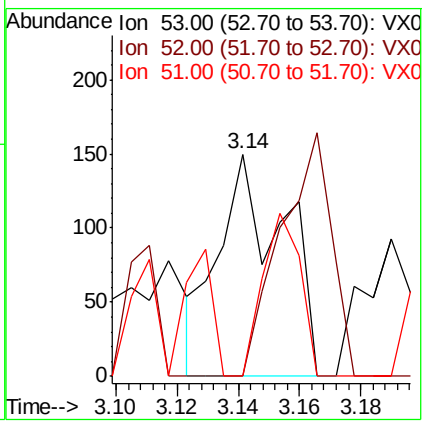


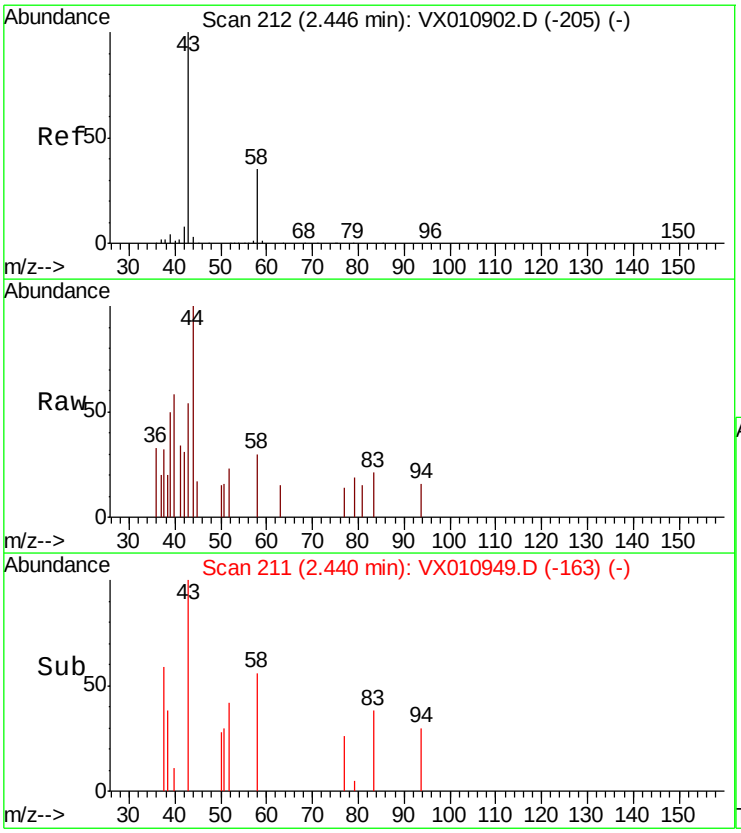
#15
Acrylonitrile
Concen: 0.212 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 53 Resp: 219

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	42.9	28.2	42.4#

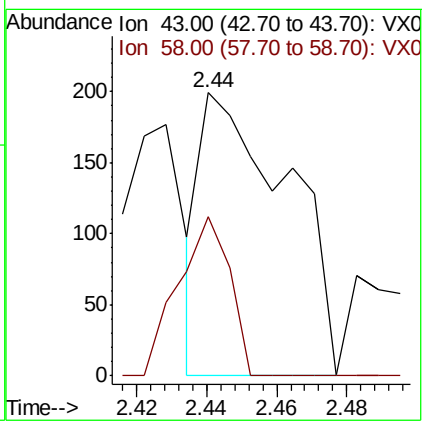


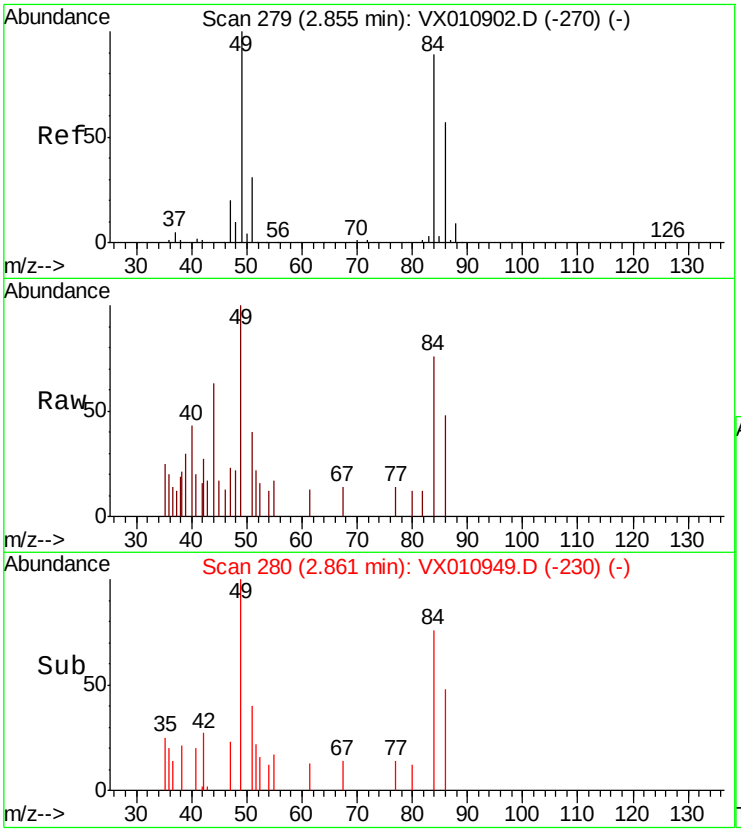


#16
Acetone
Concen: 0.347 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 43 Resp: 344

Ion	Ratio	Lower	Upper
43	100		
58	56.3	28.9	43.3#



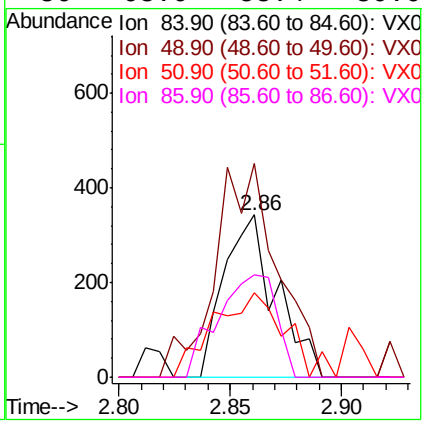


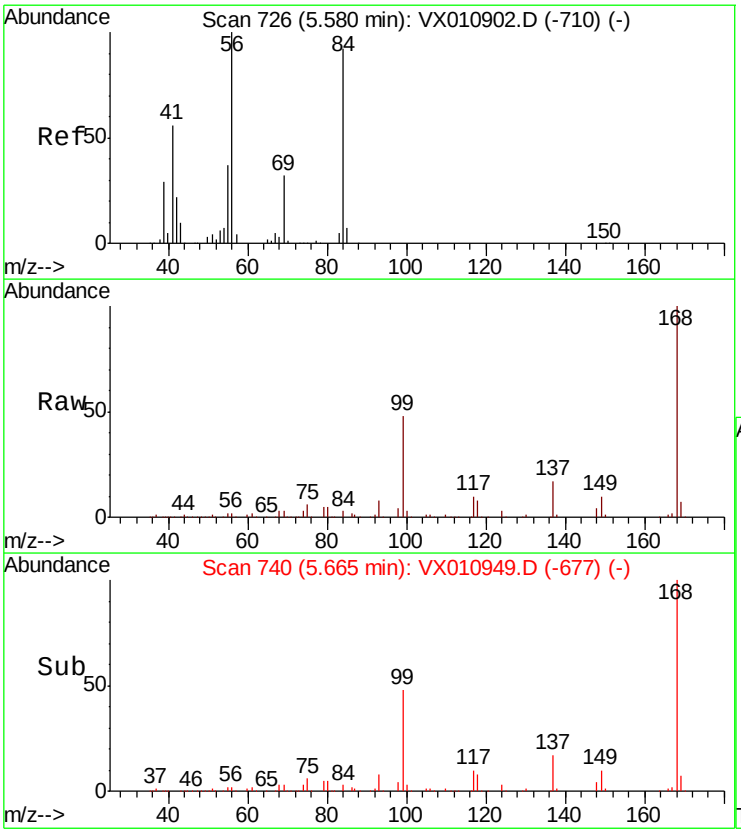
#20
Methylene Chloride
Concen: 0.265 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 84 Resp: 558

Ion	Ratio	Lower	Upper
84	100		
49	131.5	87.5	131.3#
51	52.2	27.7	41.5#
86	63.0	53.4	80.0

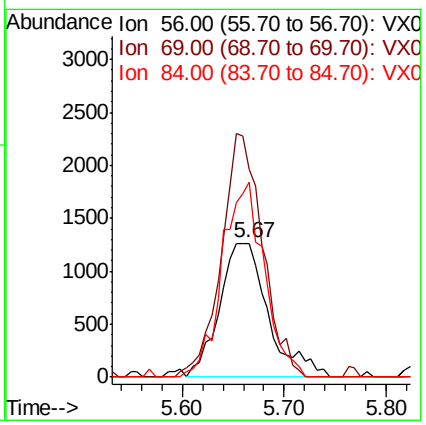


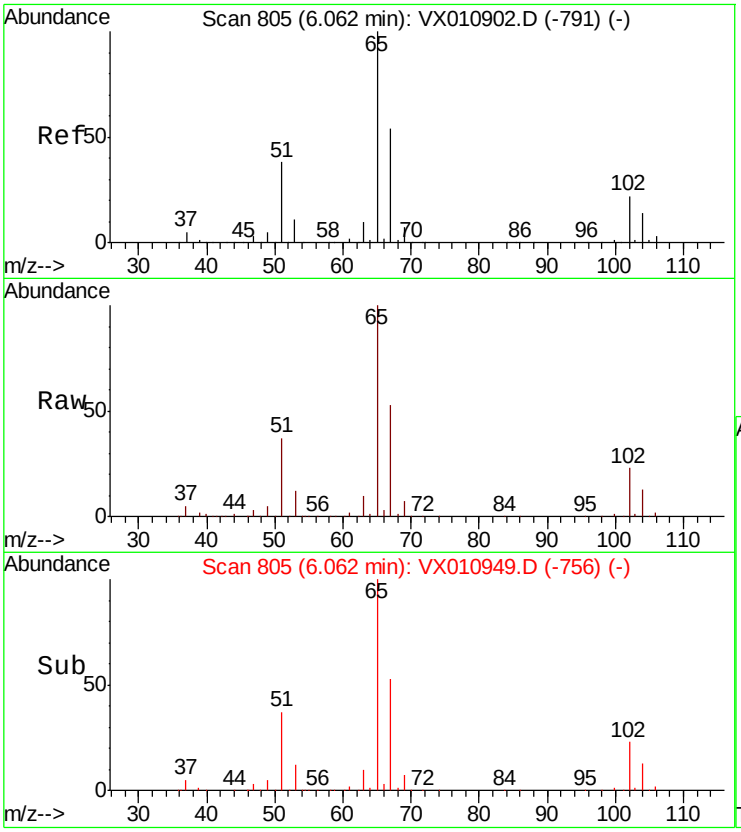


#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 56 Resp: 4193

Ion	Ratio	Lower	Upper
56	100		
69	154.7	25.9	38.9#
84	145.7	78.0	117.0#



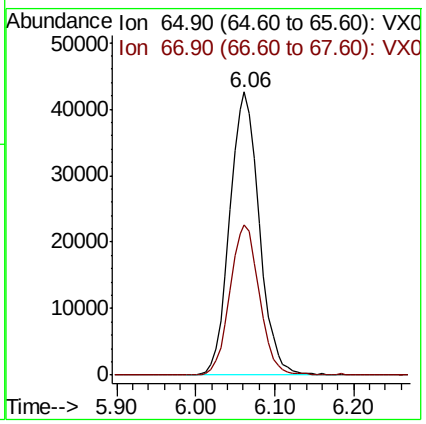


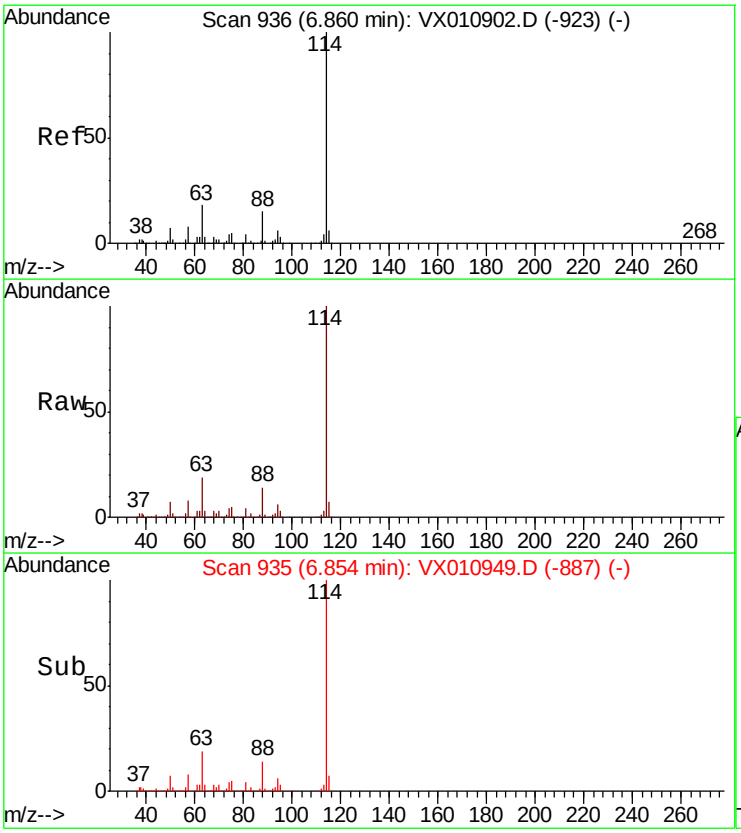
#33
1,2-Dichloroethane-d4
Concen: 50.431 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 65 Resp: 110805

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	110.2

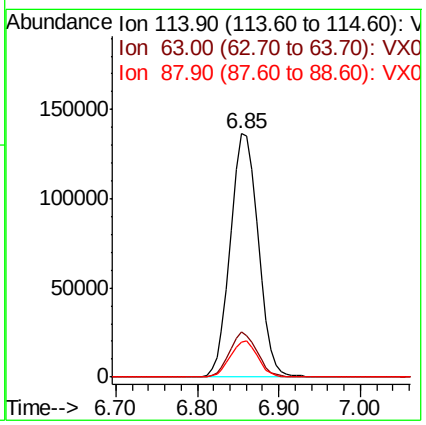


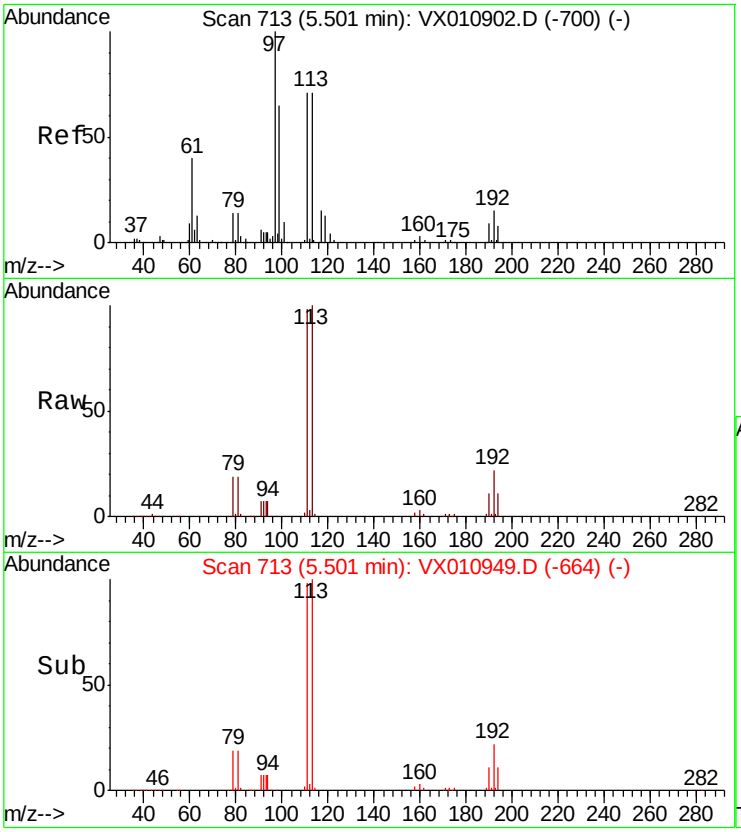


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion:114 Resp: 323021

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	33.8
88	14.4	0.0	27.6



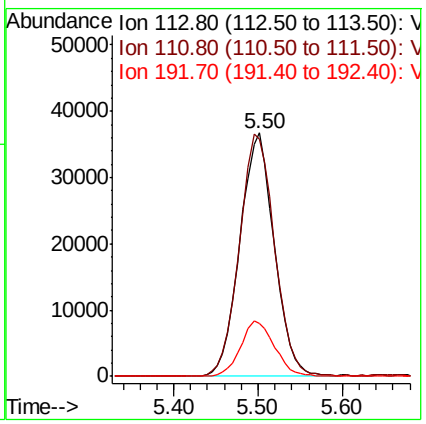


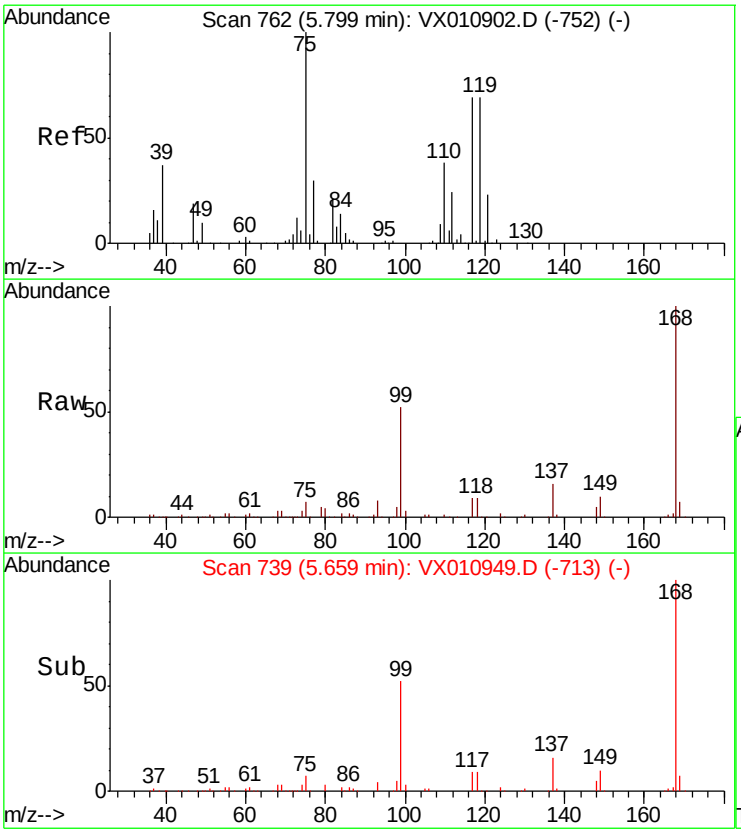
#35
Dibromofluoromethane
Concen: 49.482 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion:113 Resp: 101452

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	22.3	18.6	27.8

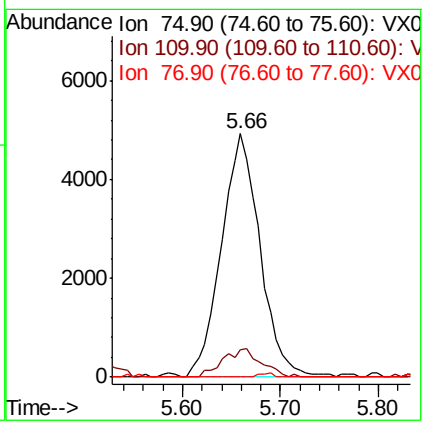


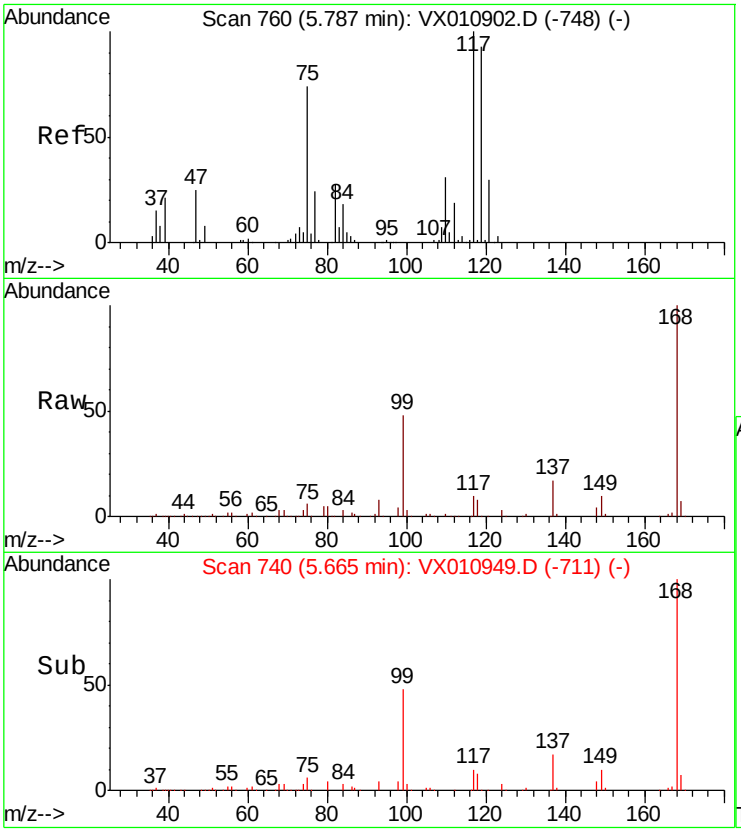


#36
1,1-Dichloropropene
Concen: 5.084 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 75 Resp: 13489

Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.8	62.2#
77	0.0	25.4	38.0#



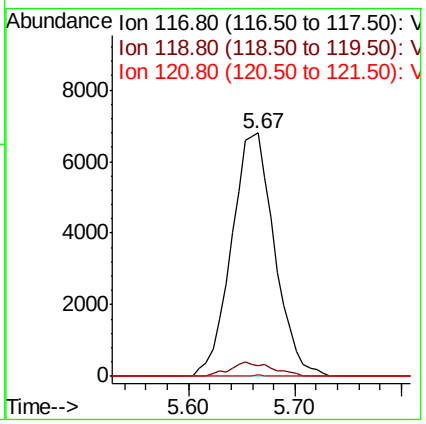


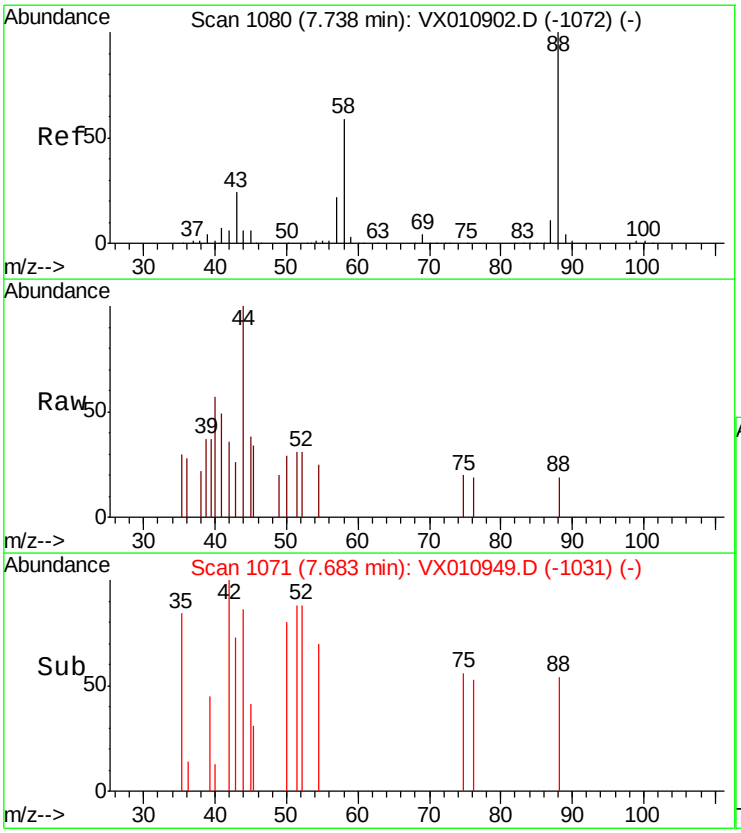
#38
Carbon Tetrachloride
Concen: 6.958 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion:117 Resp: 19237

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.2	117.4#
121	0.7	24.7	37.1#

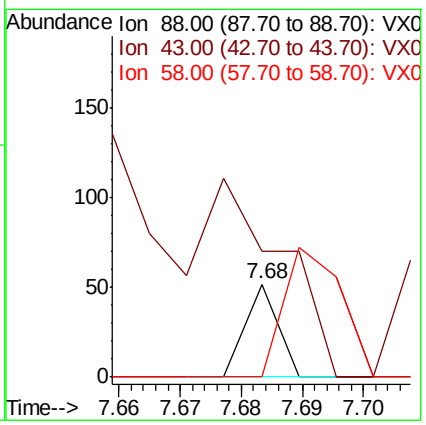


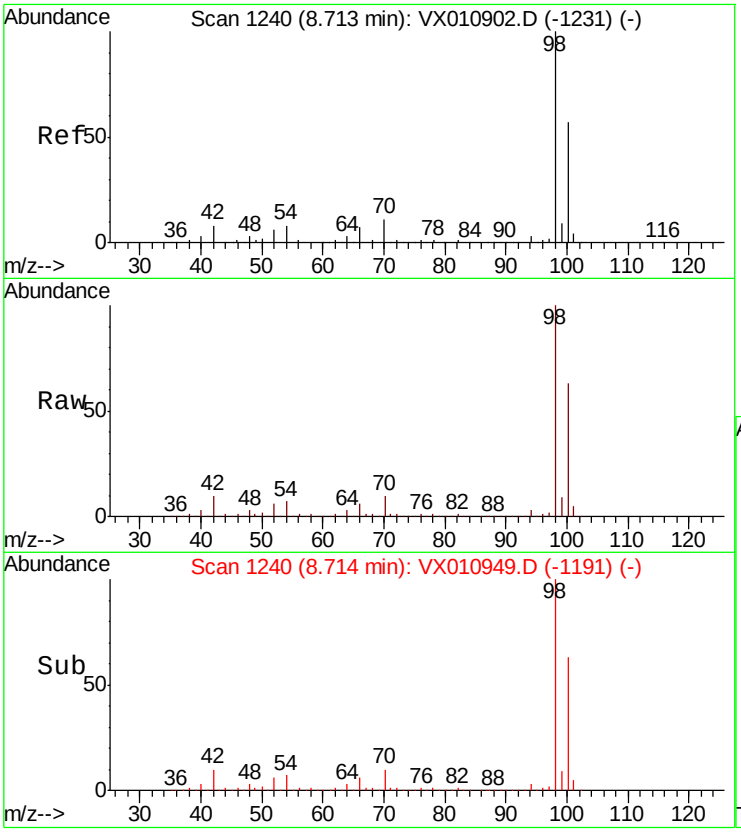


#49
1,4-Dioxane
Concen: 0.312 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.05 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	247.4	49.5	74.3#



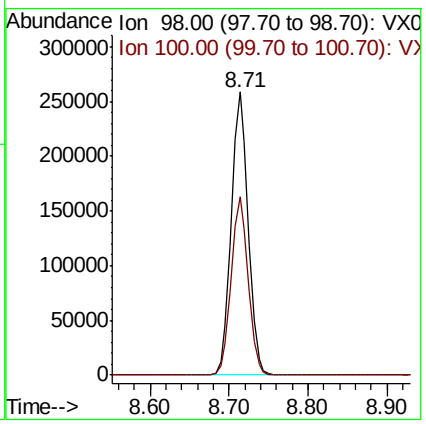


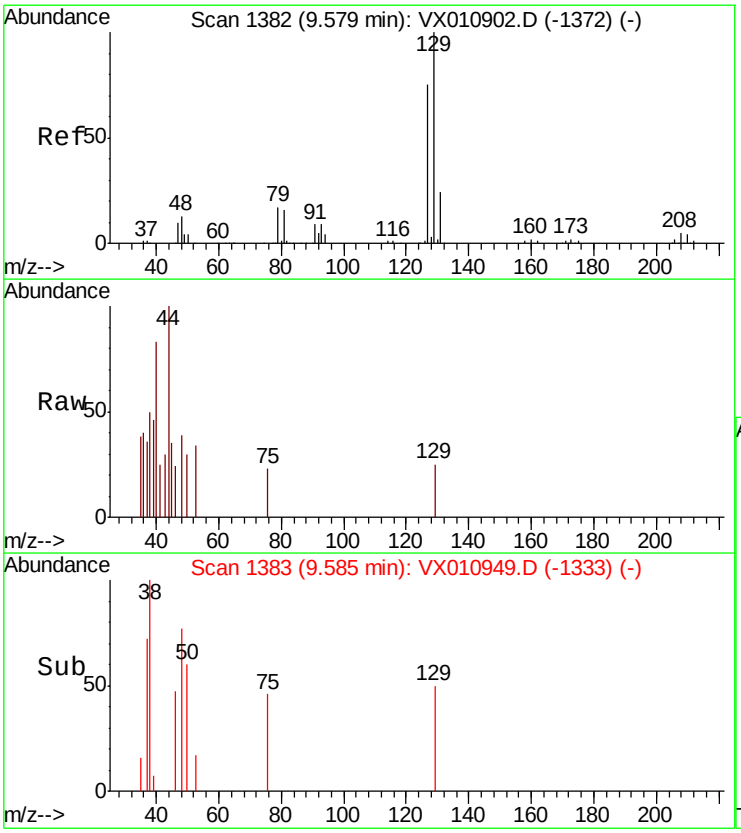
#50
Toluene-d8
Concen: 50.395 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument : MSVOA_X
ClientSampleId : VX0718MBL01

Tgt Ion: 98 Resp: 387534

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4

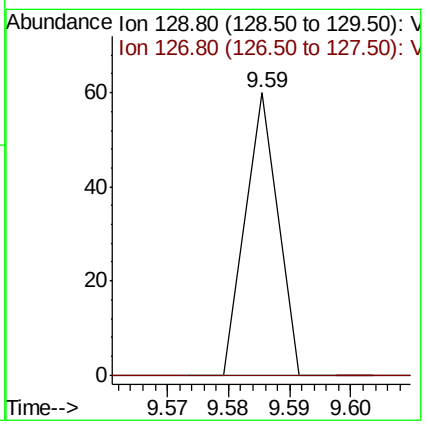


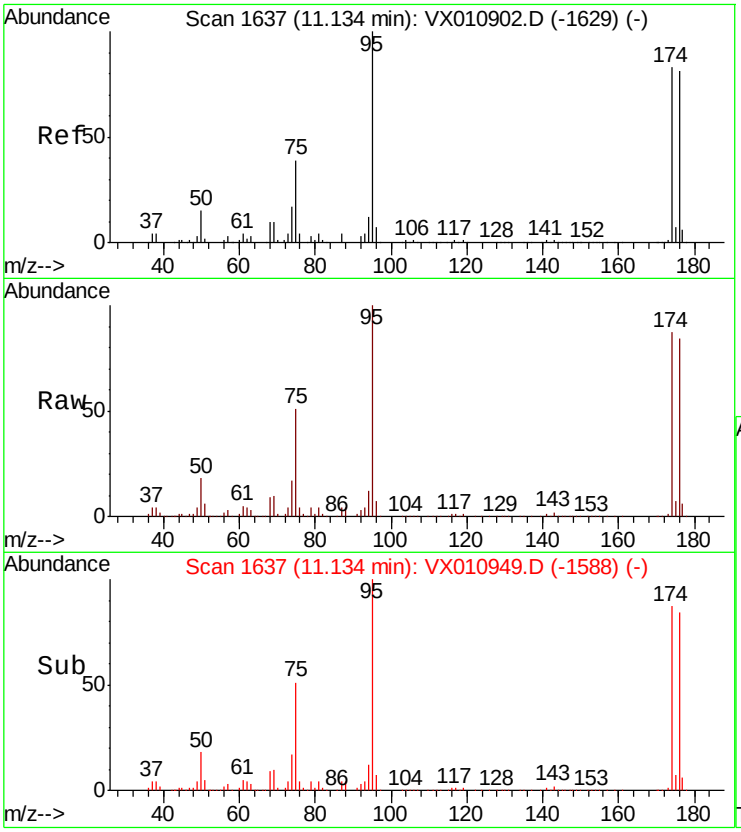


#60
Dibromochloromethane
Concen: 2.536 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion:129 Resp: 22

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.1#



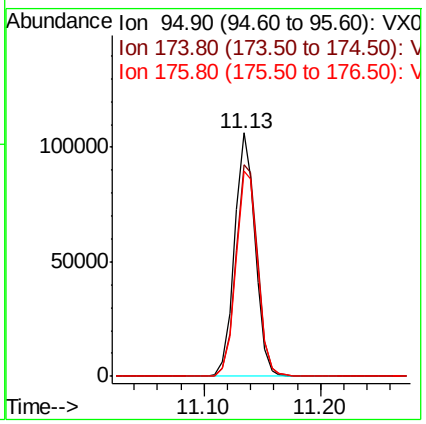


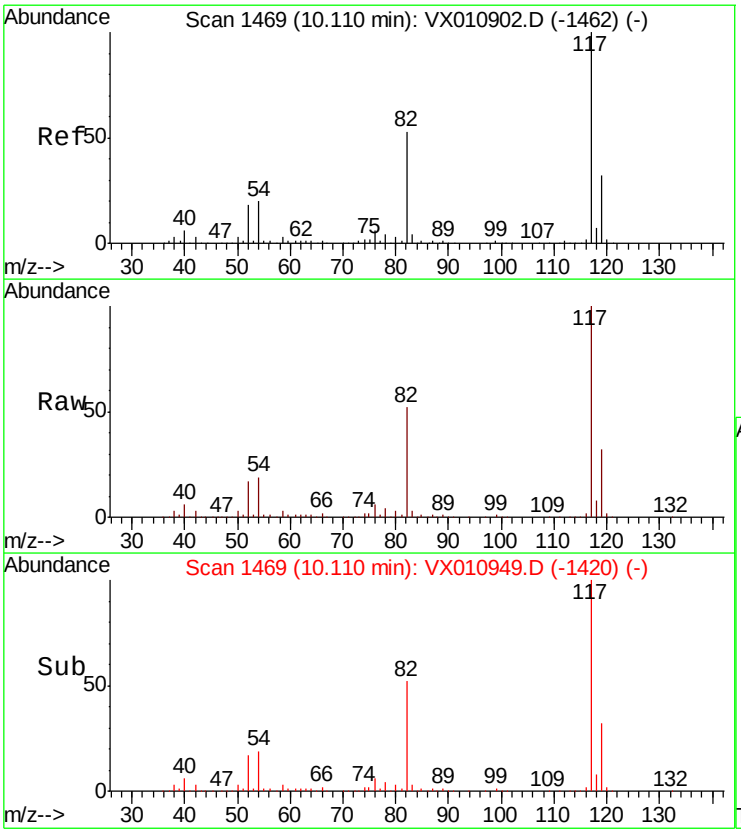
#62
4-Bromofluorobenzene
Concen: 46.672 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 95 Resp: 131921

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	187.6
176	88.1	0.0	184.0

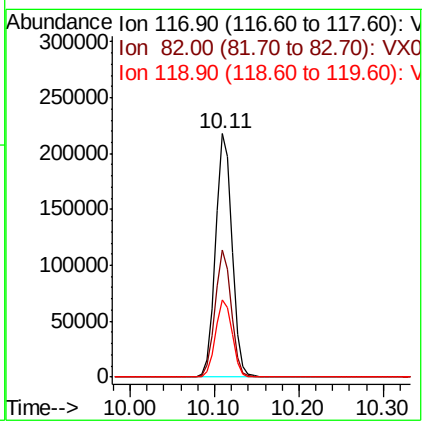


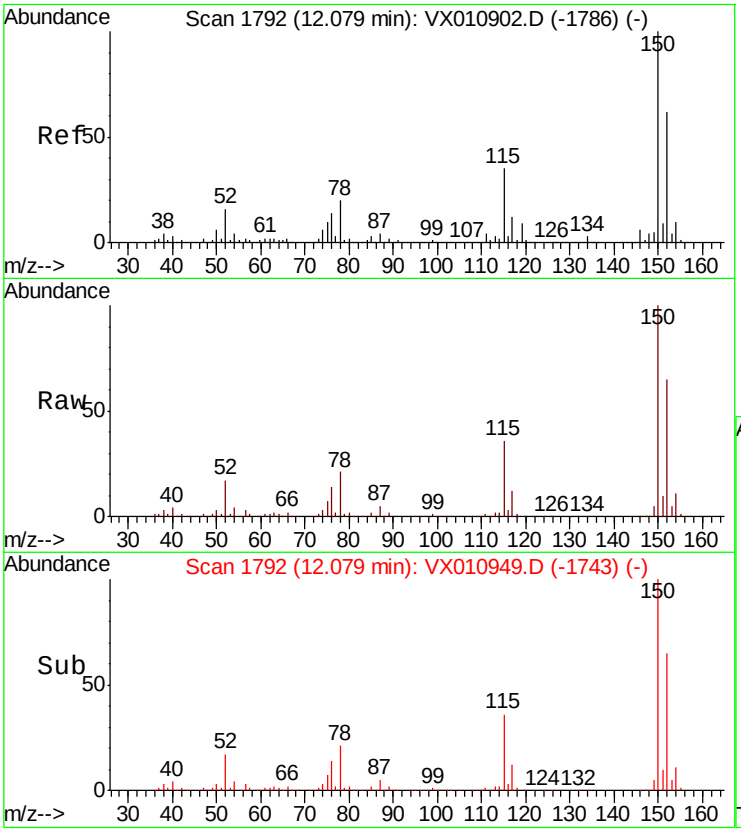


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion:117 Resp: 296858

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.2	61.8
119	31.6	25.5	38.3



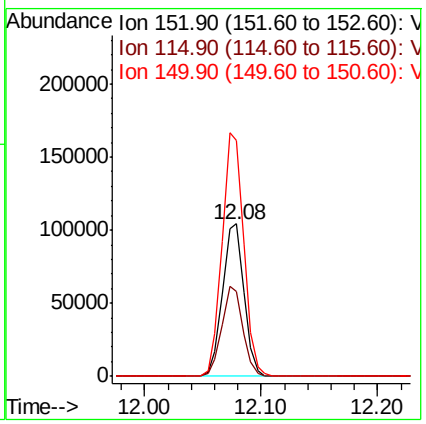


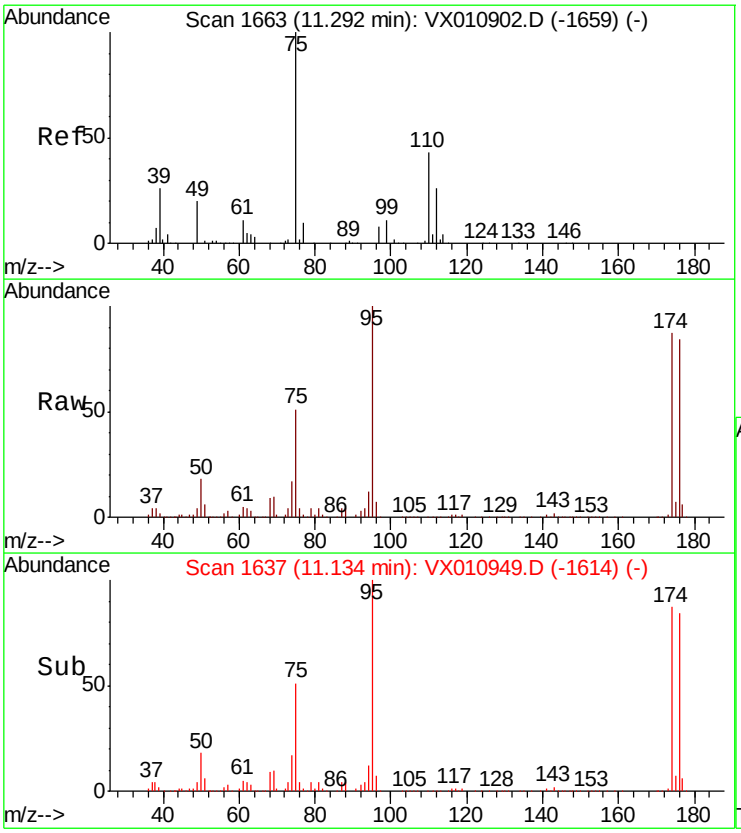
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion:152 Resp: 133532

Ion	Ratio	Lower	Upper
152	100		
115	57.7	38.6	115.7
150	159.9	0.0	347.4

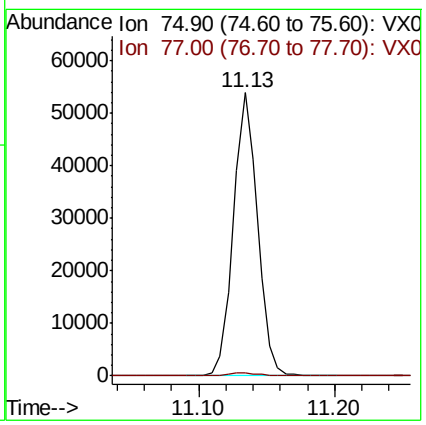


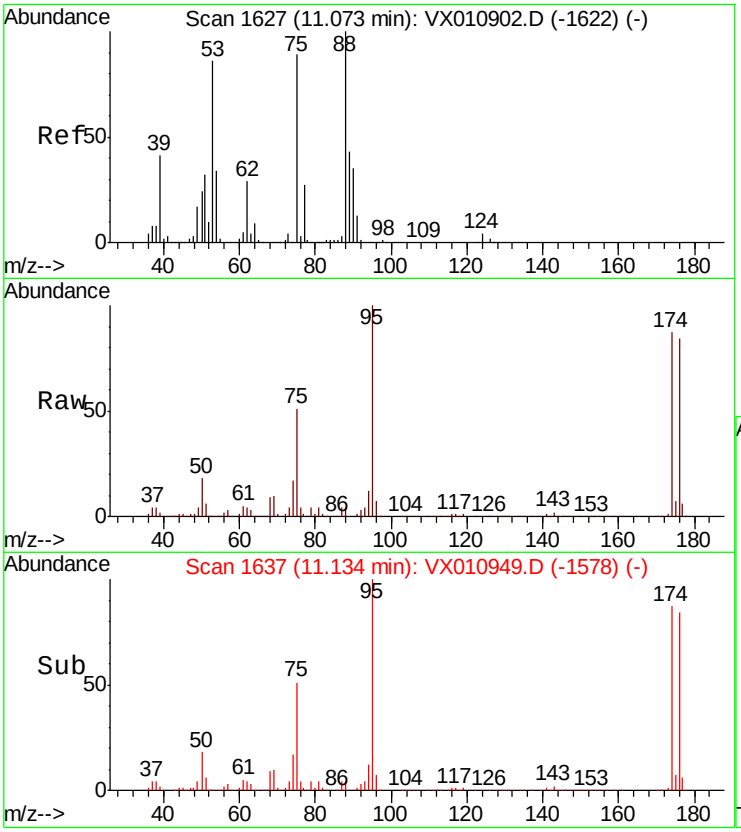


#76
1,2,3-Trichloropropane
Concen: 26.857 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Tgt Ion: 75 Resp: 66496

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.330 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010949.D
Acq: 18 Jul 2019 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0718MBL01

Tgt Ion: 75 Resp: 66496

Ion	Ratio	Lower	Upper
75	100		
53	0.3	66.1	99.1#
89	0.1	37.8	56.6#