Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010948.D
Acq On : 18 Jul 2019 11:06
Operator : JC/SP
Sample : VX0718WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0718WBL01

Quant Time: Jul 19 01:31:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	339361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112343	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
35) Dibromofluoromethane	5.49	113	107128	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	8.71	98	400528	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
62) 4-Bromofluorobenzene	11.13	95	132944	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	44	0.565	ug/l #	43
3) Chloromethane	1.32	50	481	0.243	ug/l	98
5) Bromomethane	1.66	94	631	0.554	ug/l	92
6) Chloroethane	1.76	64	1731	1.348	ug/l #	57
10) Methyl Iodide	2.52	142	586	0.229	ug/l #	89
13) Acrolein	2.31	56	294	0.954	ug/l #	62
16) Acetone	2.44	43	727	0.702	ug/l	95
17) Carbon Disulfide	2.57	76	1171	0.238	ug/l #	87
18) Methyl Acetate	2.78	43	610	0.259	ug/l #	68
20) Methylene Chloride	2.85	84	598	0.273	ug/l #	75
25) 2-Butanone	4.70	43	465	0.313	ug/l	93
36) 1,1-Dichloropropene	5.66	75	14230	5.105	ug/l #	49
38) Carbon Tetrachloride	5.66	117	19591	6.745	ug/l #	18
49) 1,4-Dioxane	7.82	88	24	0.375	ug/l #	1
60) Dibromochloromethane	9.33	129	94	2.561	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	65255	27.402	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	65255	67.877	ug/l #	11

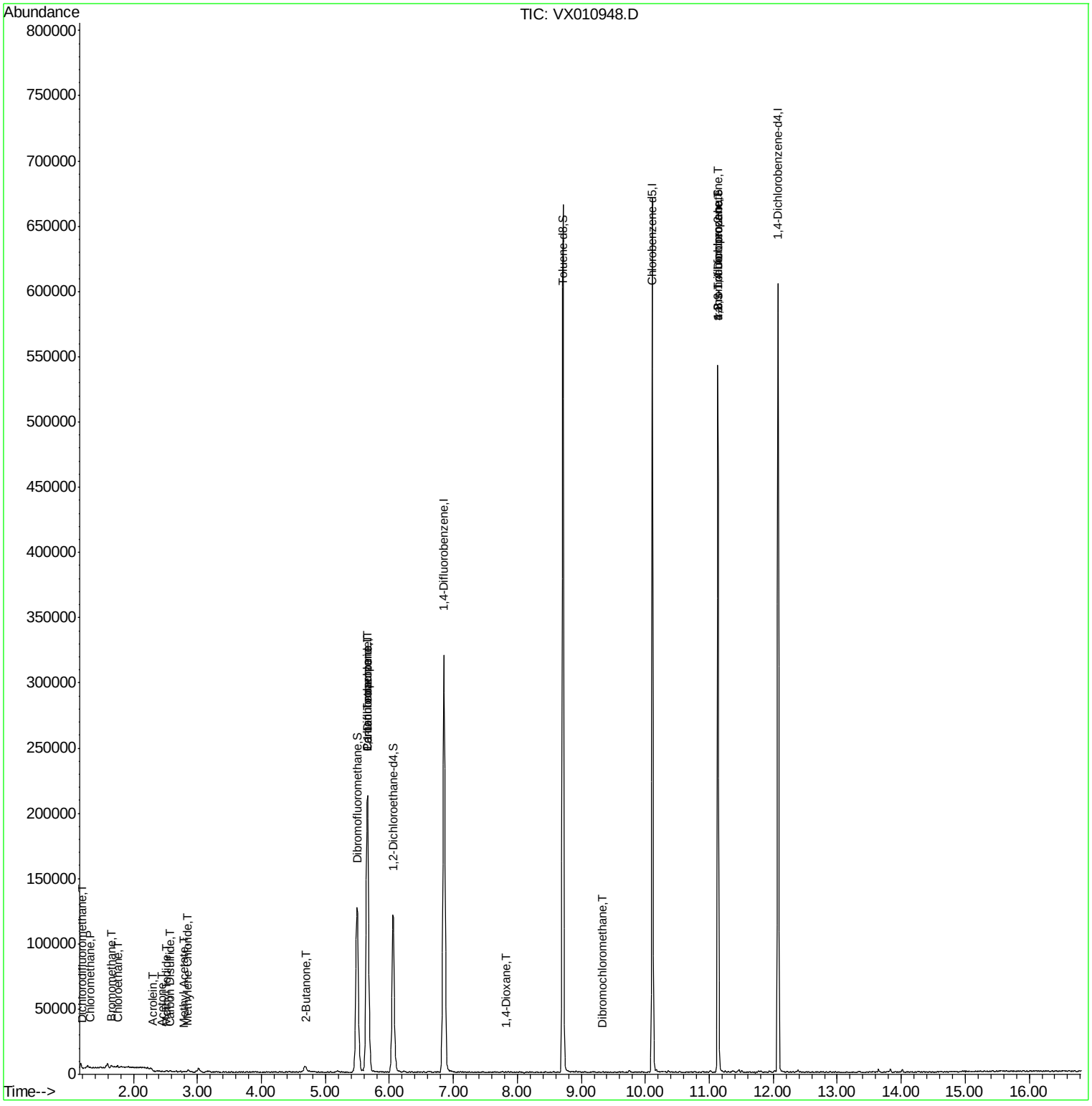
(#) = qualifier out of range (m) = manual integration (+) = signals summed

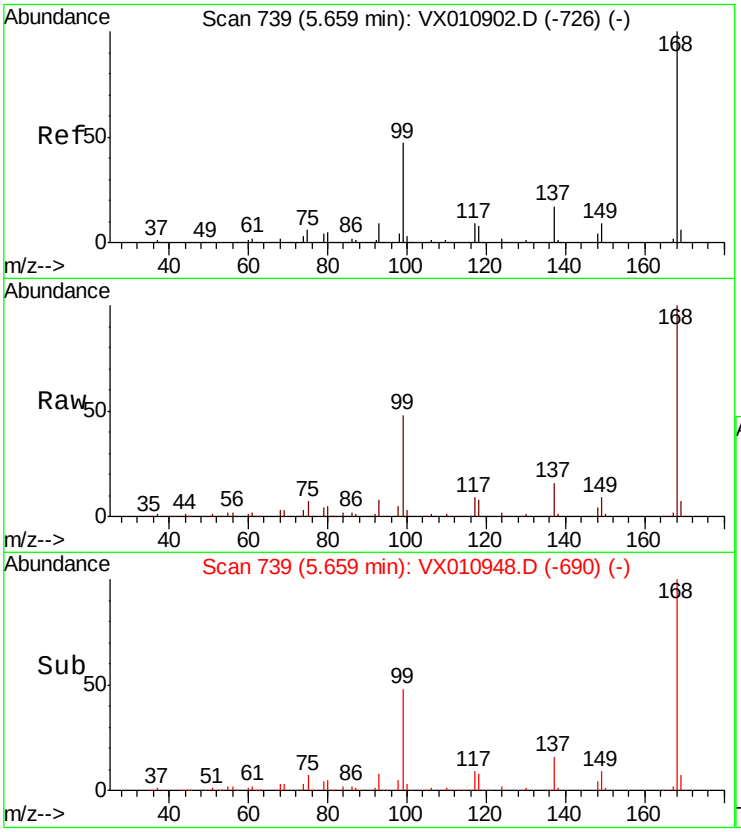
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010948.D
Acq On : 18 Jul 2019 11:06
Operator : JC/SP
Sample : VX0718WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Quant Time: Jul 19 01:31:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



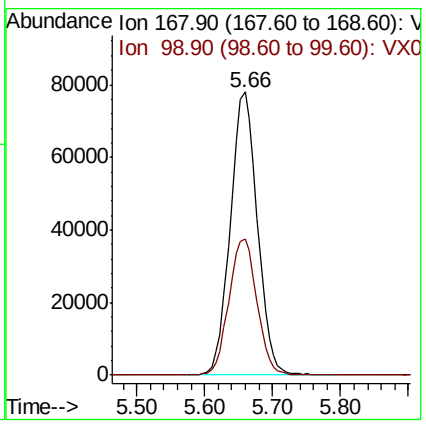


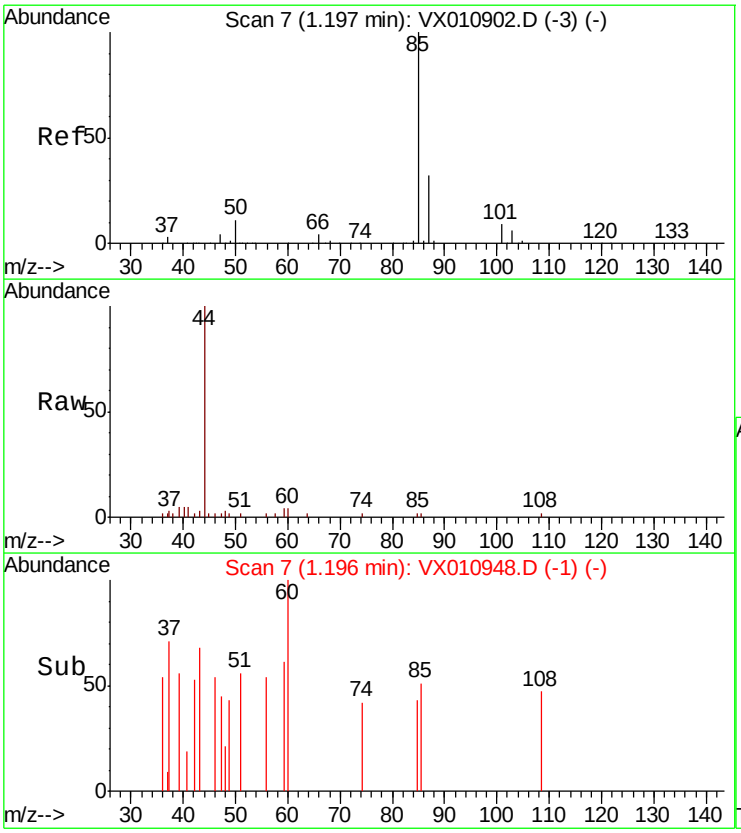
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion:168 Resp: 215399

Ion	Ratio	Lower	Upper
168	100		
99	48.3	37.6	56.4

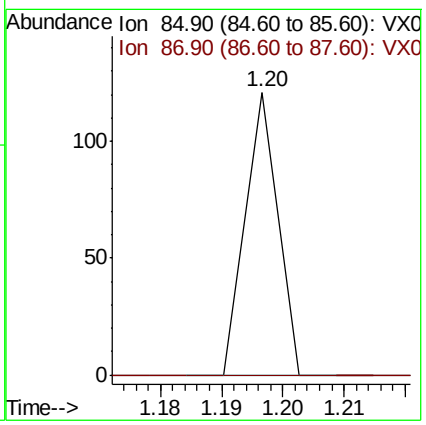


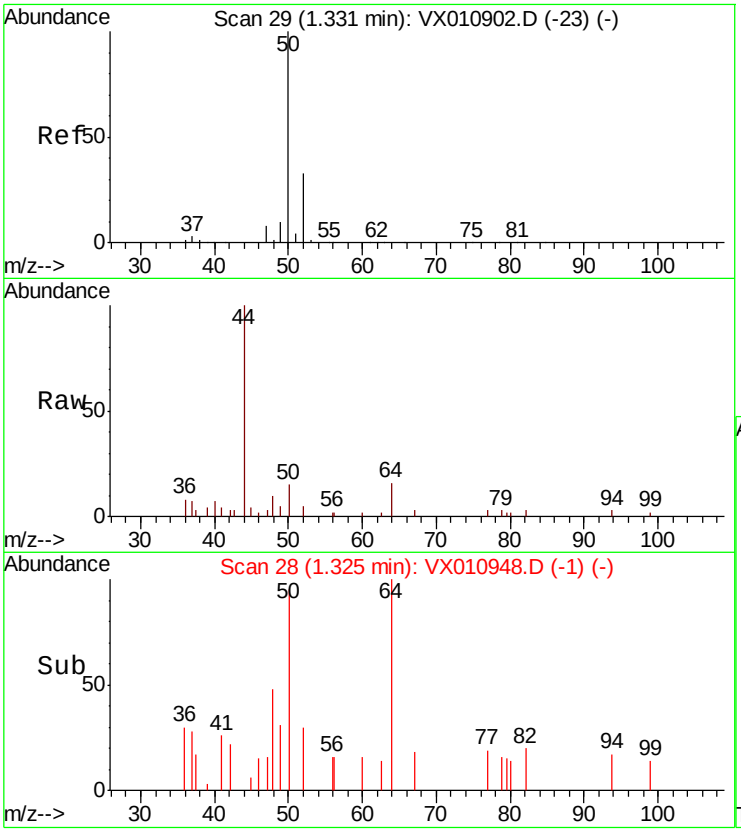


#2
Dichlorodifluoromethane
Concen: 0.565 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 85 Resp: 44

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



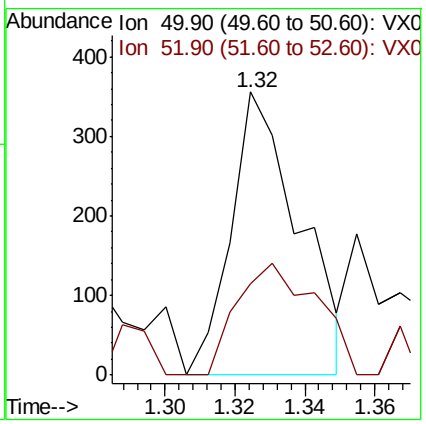


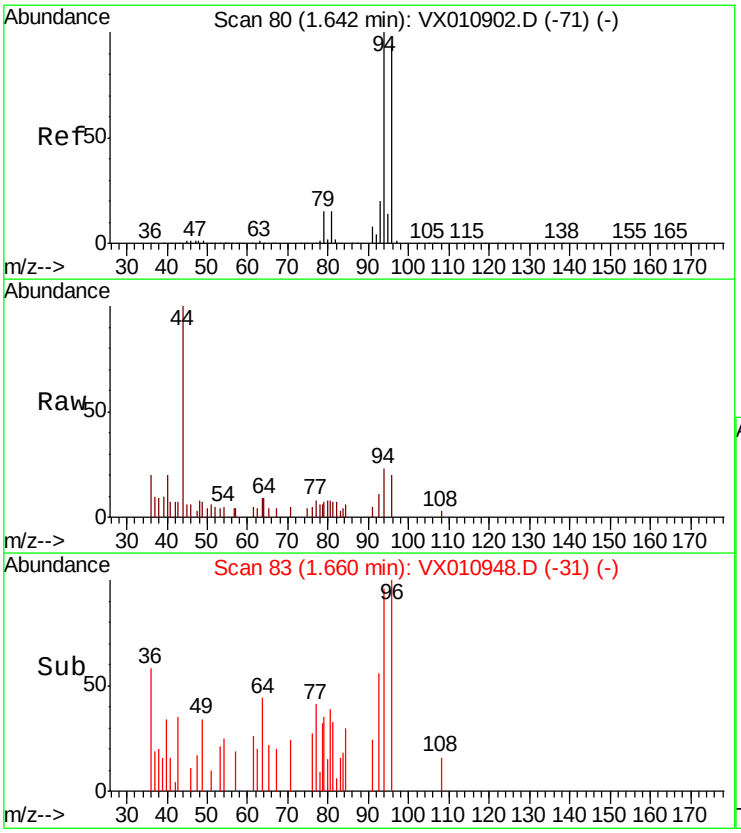
#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 50 Resp: 481

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.4	39.6

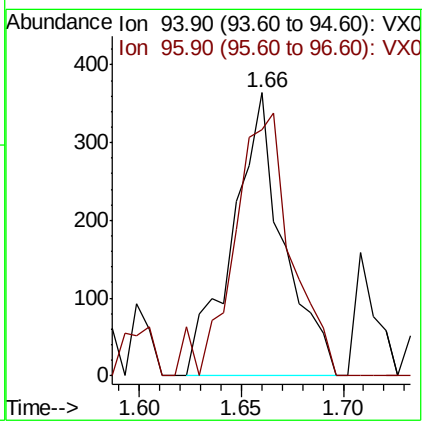


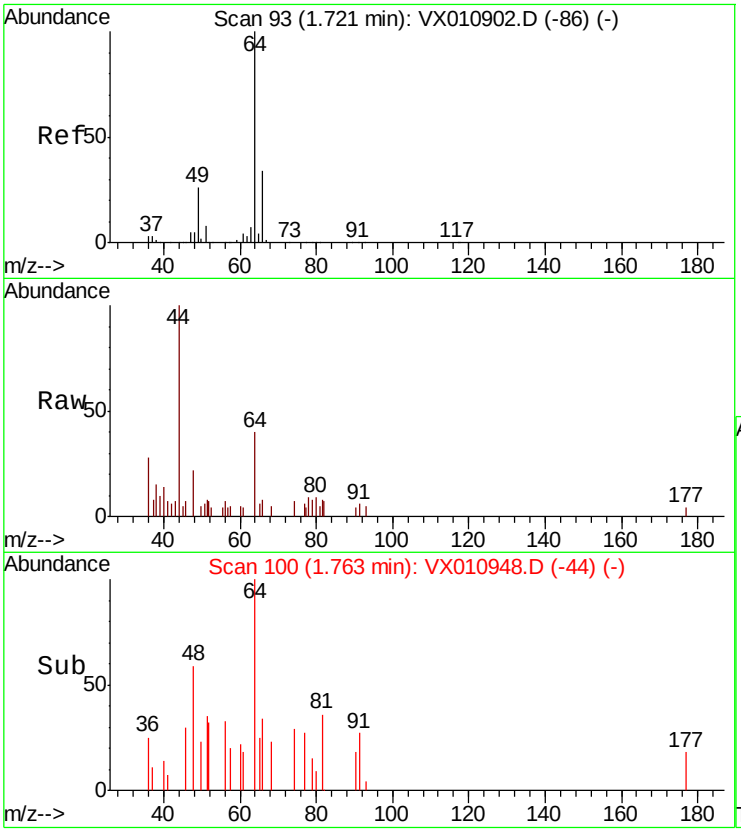


#5
Bromomethane
Concen: 0.554 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 94 Resp: 631

Ion	Ratio	Lower	Upper
94	100		
96	87.1	75.6	113.4



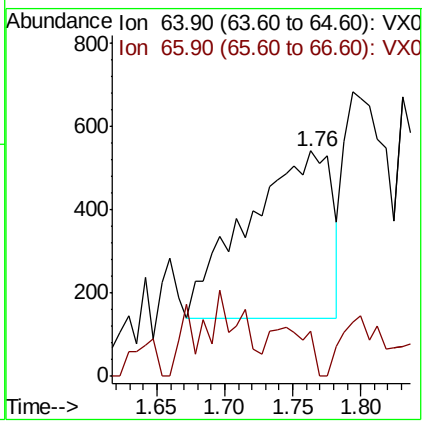


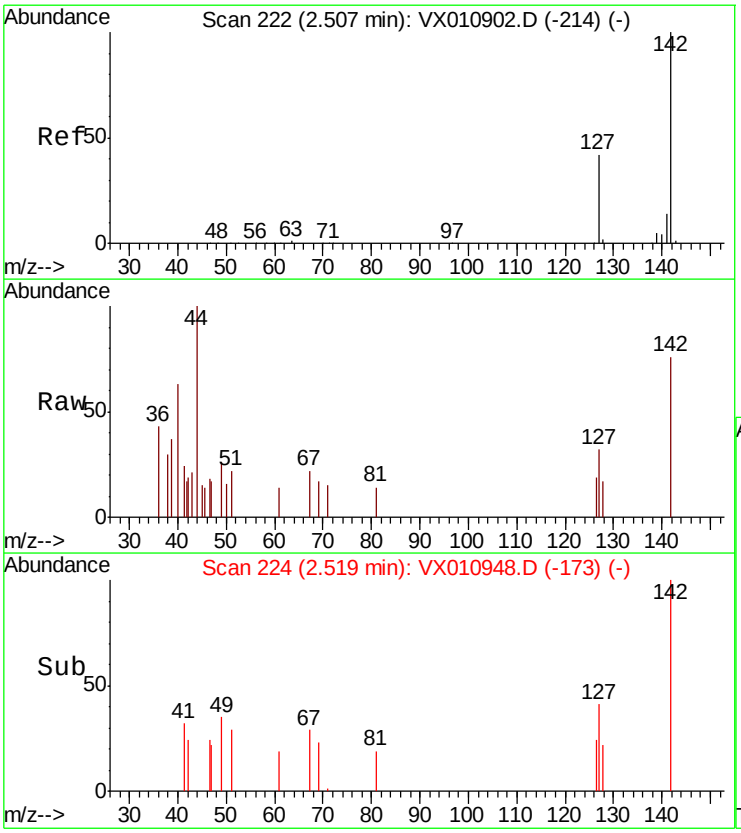
#6
Chloroethane
Concen: 1.348 ug/l
RT: 1.76 min Scan# 100
Delta R.T. 0.04 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 64 Resp: 1731

Ion	Ratio	Lower	Upper
64	100		
66	9.2	27.0	40.6#

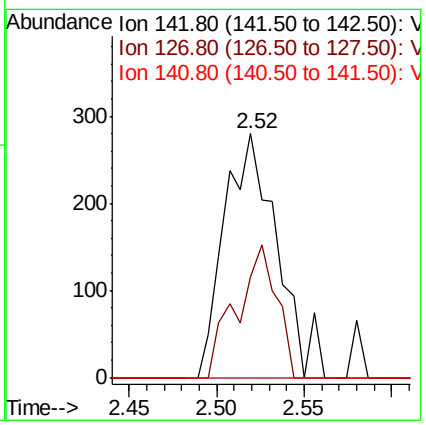


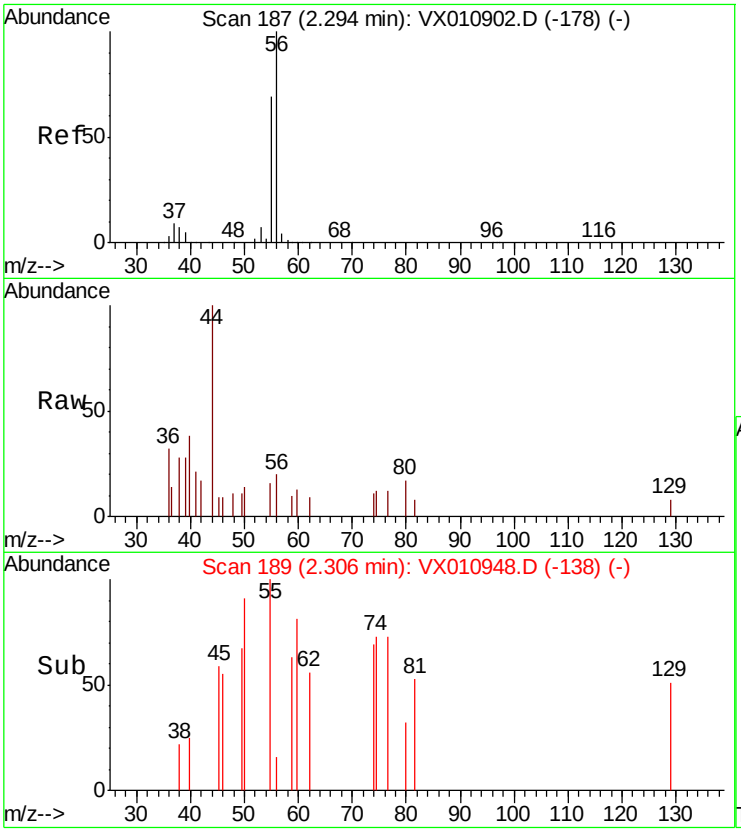


#10
Methyl Iodide
Concen: 0.229 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion:142 Resp: 586

Ion	Ratio	Lower	Upper
142	100		
127	41.1	34.2	51.4
141	0.0	11.7	17.5#



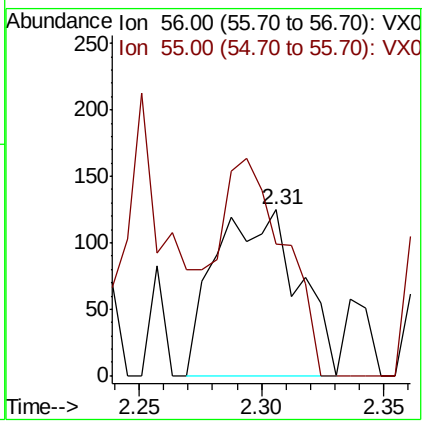


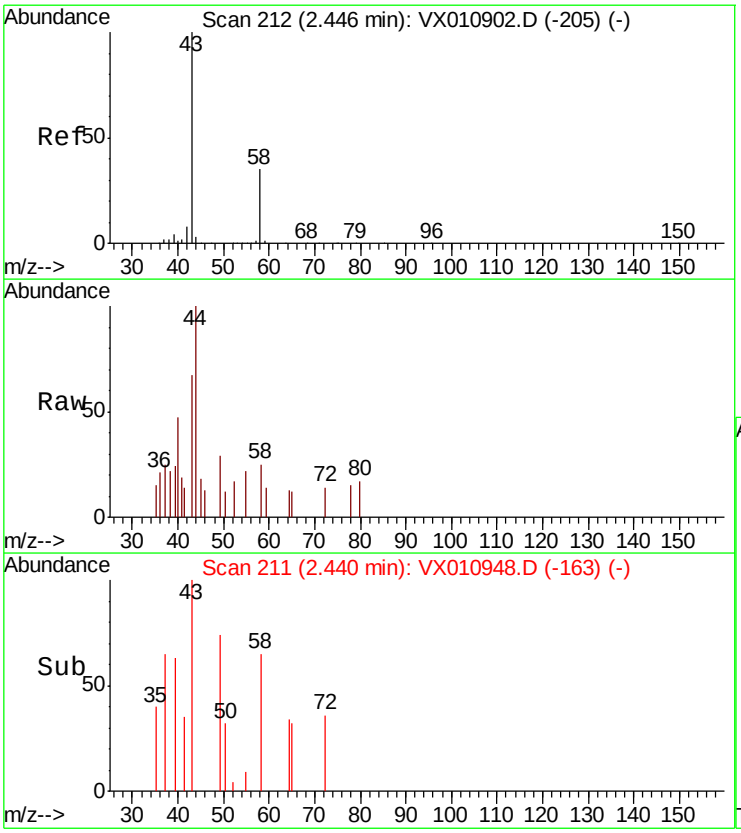
#13
Acrolein
Concen: 0.954 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 56 Resp: 294

Ion	Ratio	Lower	Upper
56	100		
55	100.7	55.9	83.9#

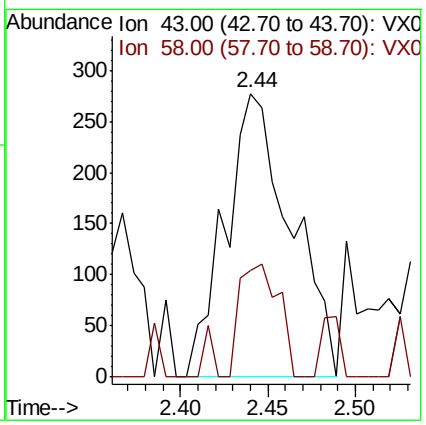


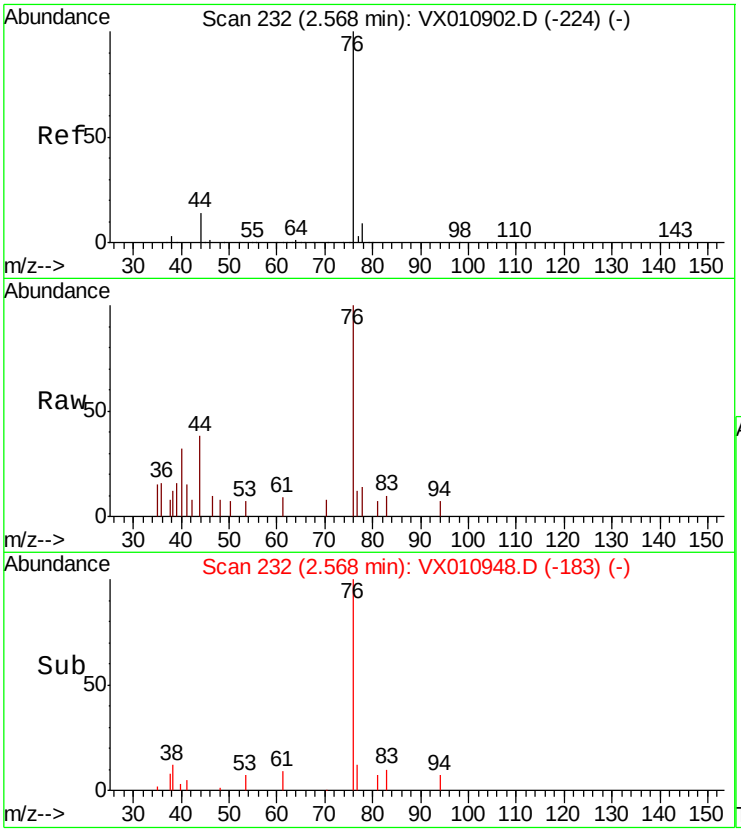


#16
Acetone
Concen: 0.702 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 43 Resp: 727

Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.7	41.5



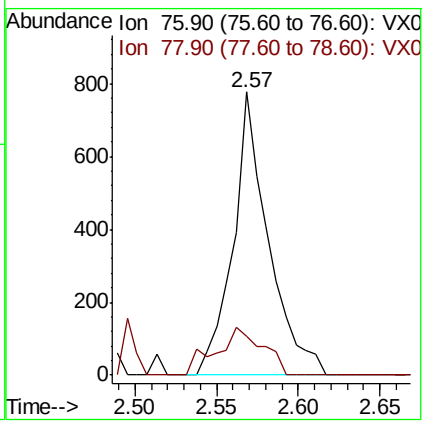


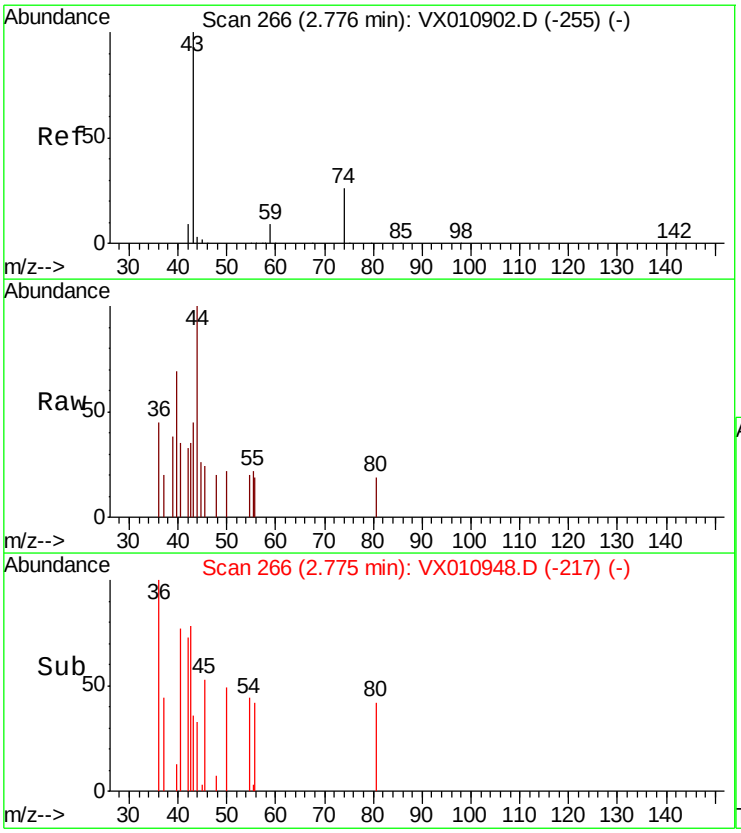
#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 76 Resp: 1171

Ion	Ratio	Lower	Upper
76	100		
78	13.9	7.4	11.0#

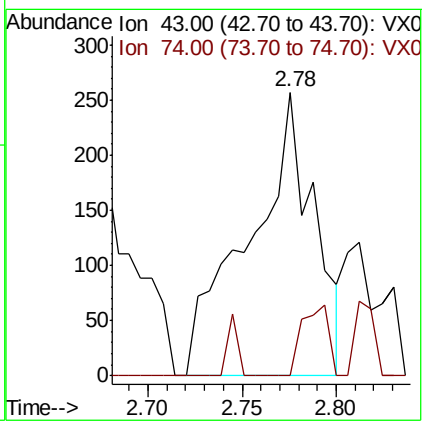


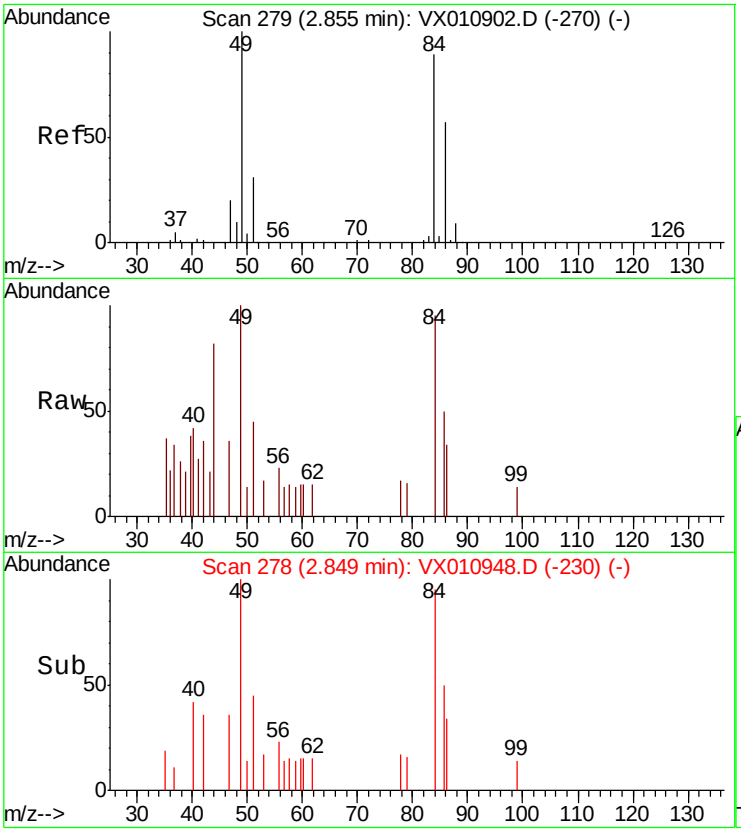


#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
74	10.2	21.5	32.3#



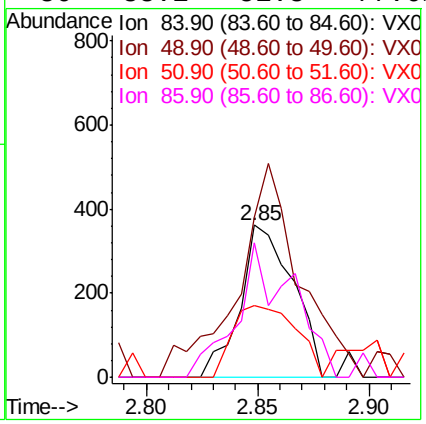


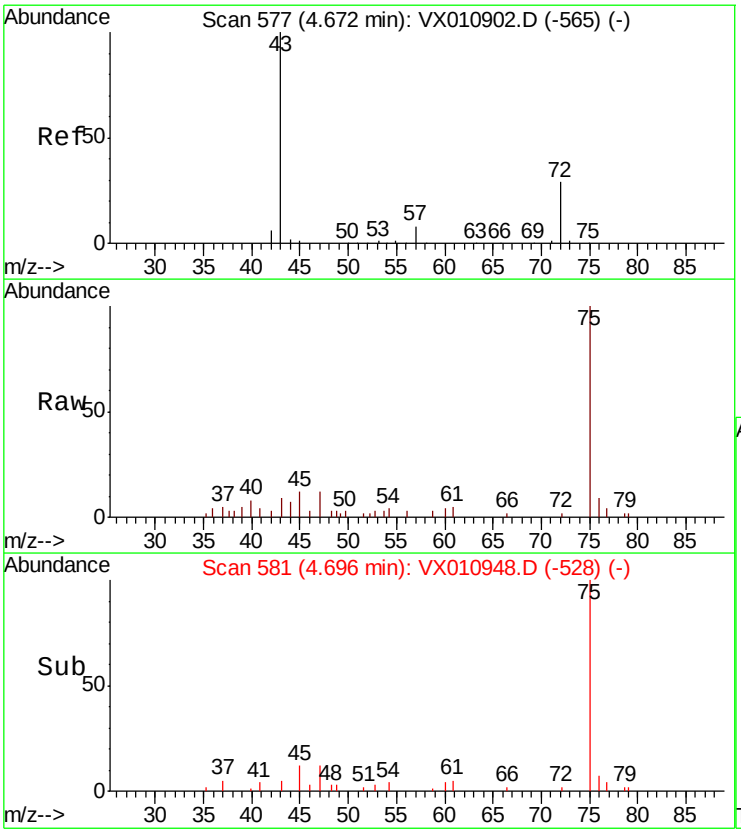
#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument : MSVOA_X
ClientSampleId : VX0718WBL01

Tgt Ion: 84 Resp: 598

Ion	Ratio	Lower	Upper
84	100		
49	88.1	89.9	134.9#
51	47.0	27.8	41.6#
86	88.1	51.8	77.6#

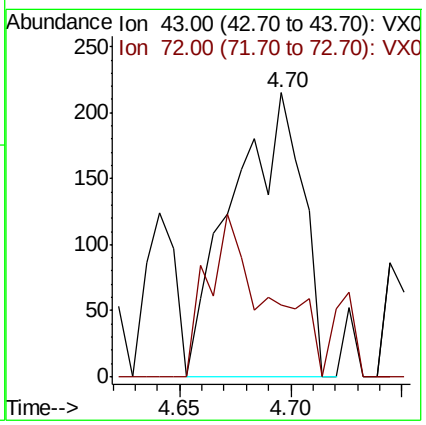


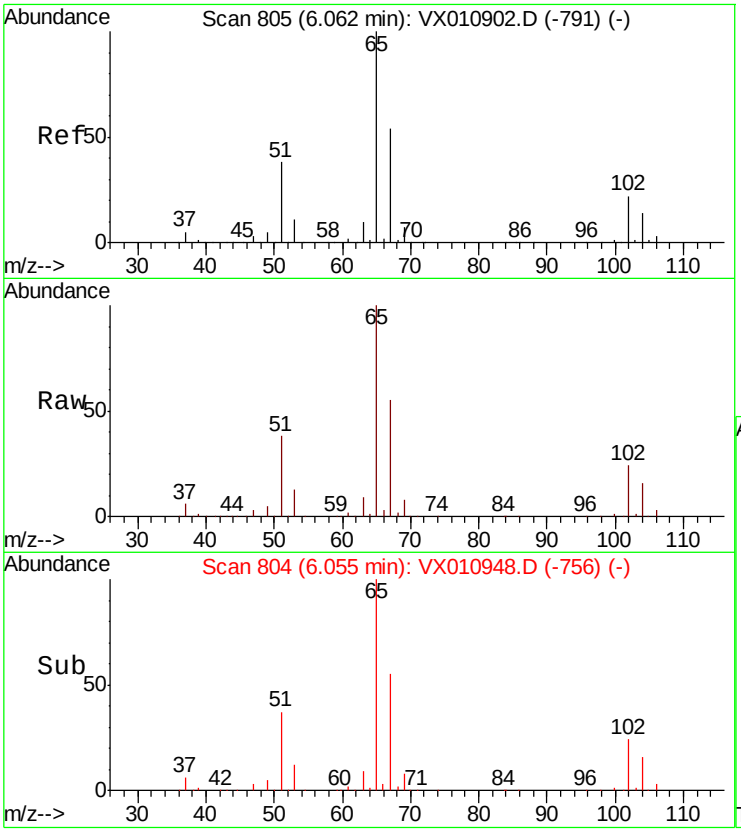


#25
2-Butanone
Concen: 0.313 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 43 Resp: 465

Ion	Ratio	Lower	Upper
43	100		
72	25.1	23.0	34.6



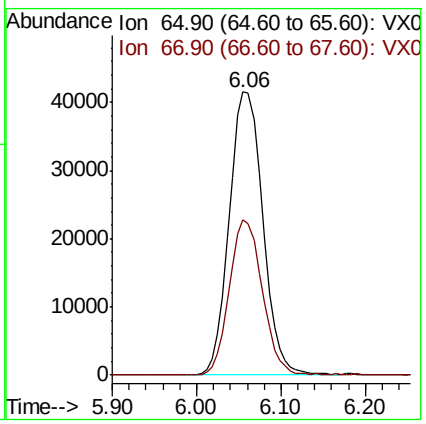


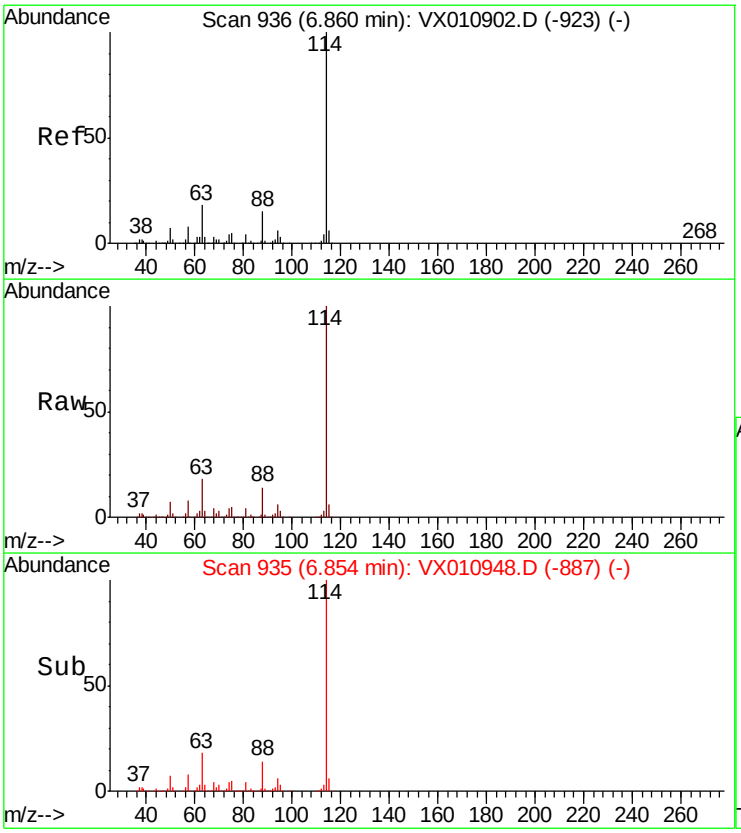
#33
1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 65 Resp: 112343

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.8

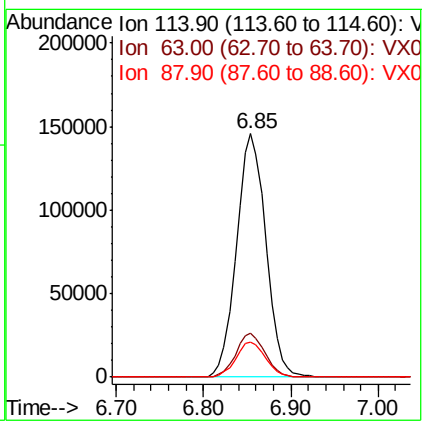


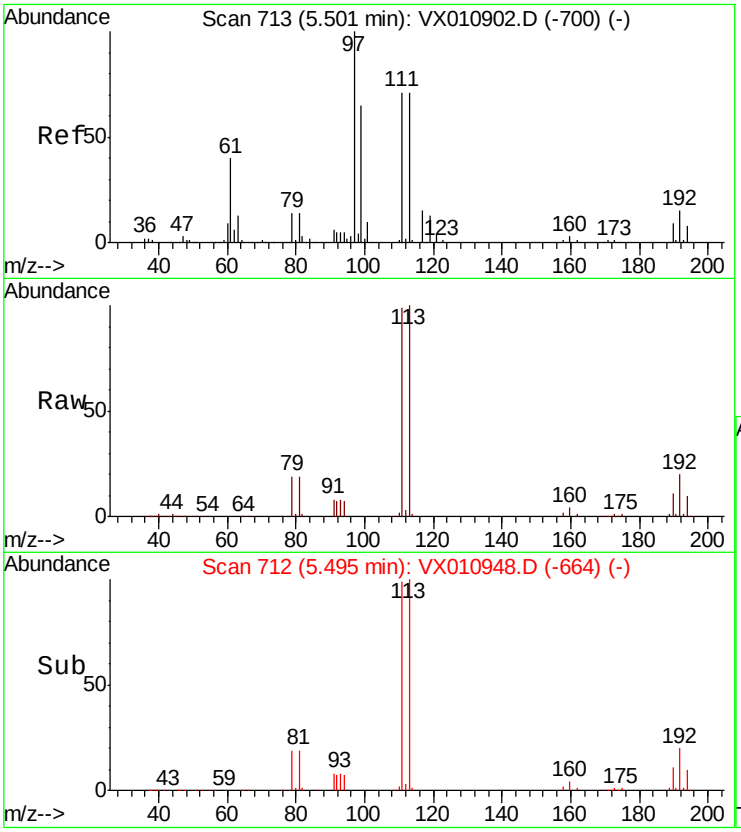


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion:114 Resp: 339361

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	14.4	0.0	29.8



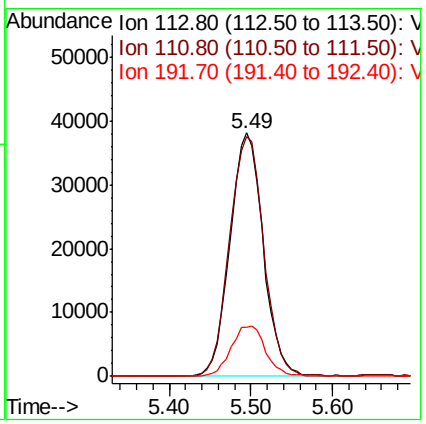


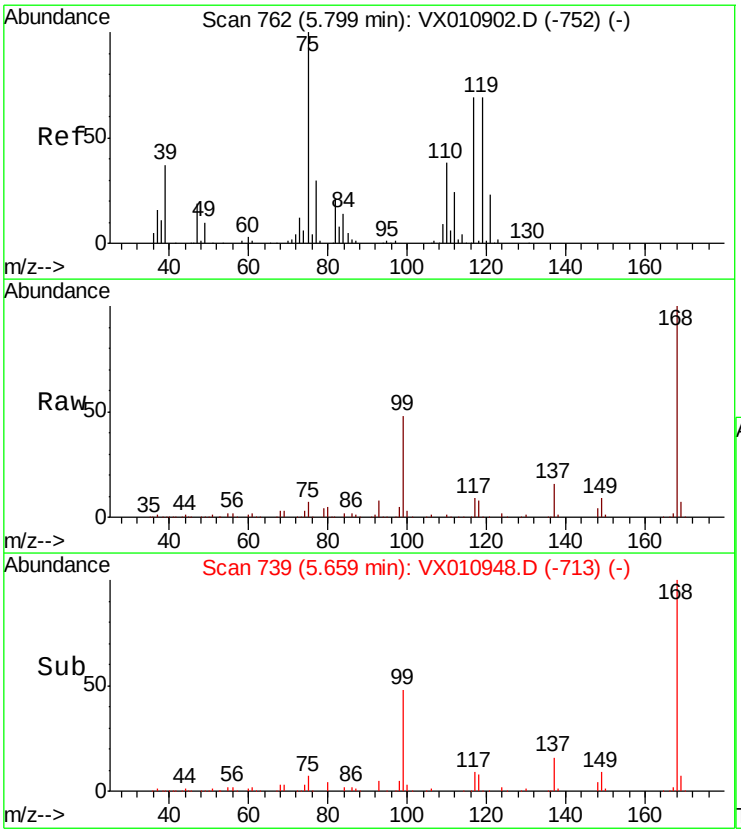
#35
Dibromofluoromethane
Concen: 49.735 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion:113 Resp: 107128

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	21.4	17.4	26.2

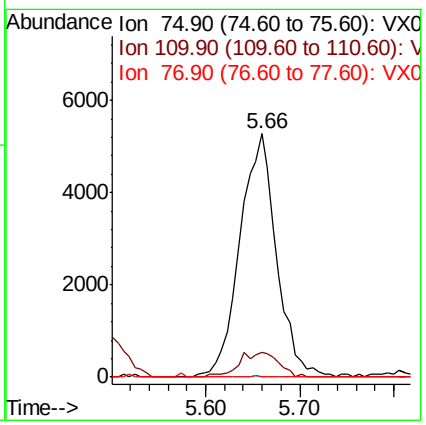


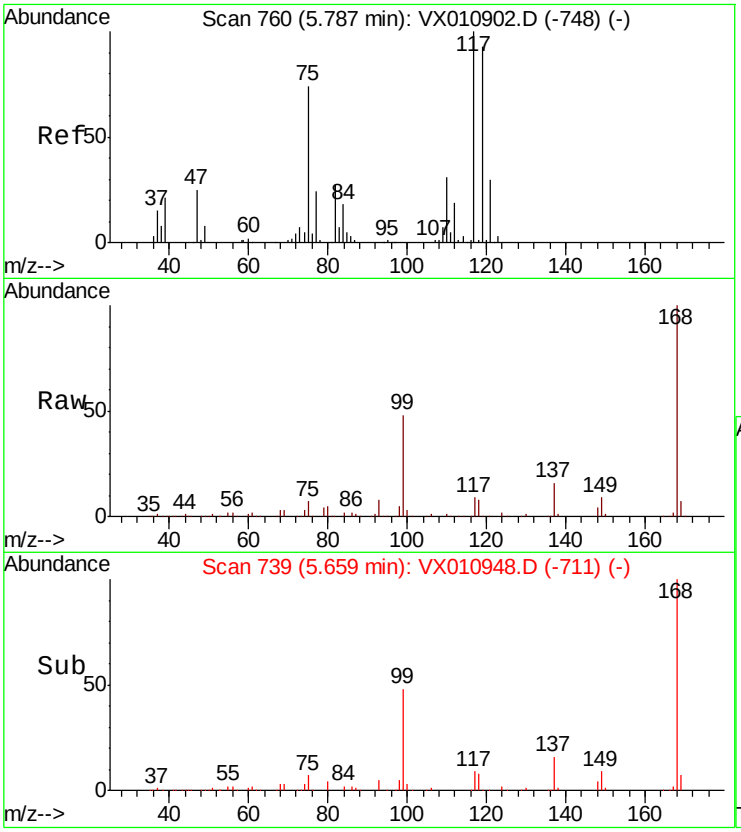


#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 75 Resp: 14230

Ion	Ratio	Lower	Upper
75	100		
110	11.0	19.9	59.7#
77	0.1	25.0	37.4#



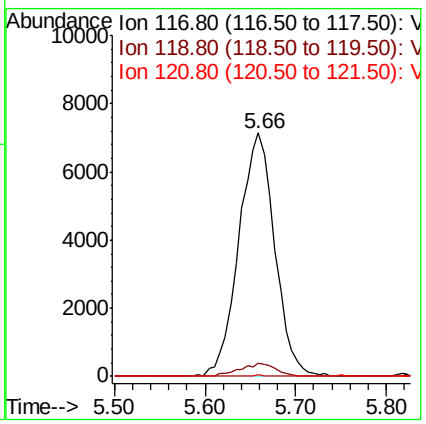


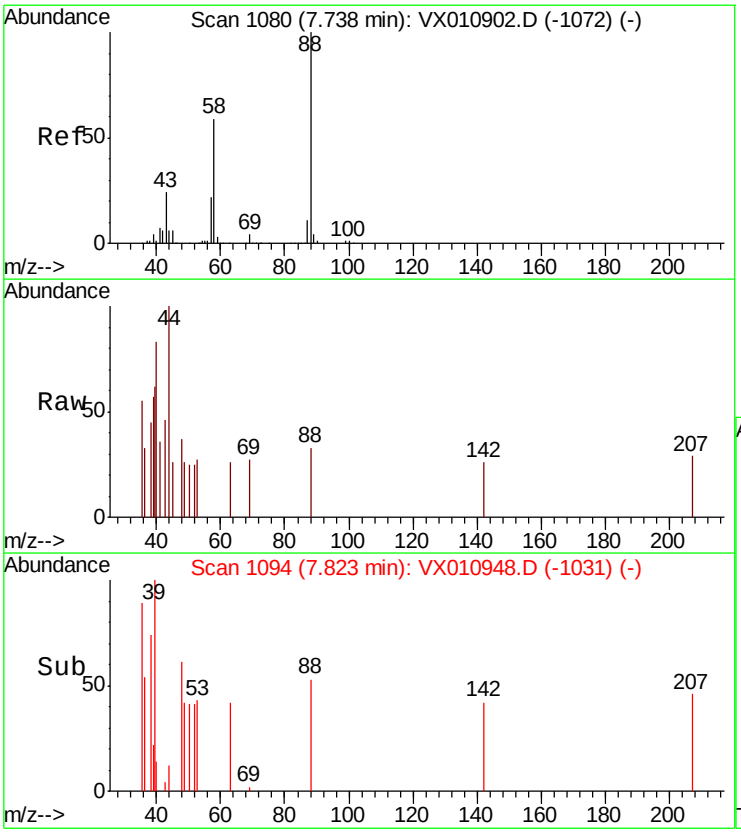
#38
Carbon Tetrachloride
Concen: 6.745 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument : MSVOA_X
ClientSampleId : VX0718WBL01

Tgt Ion:117 Resp: 19591

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.2	111.2#
121	0.8	24.2	36.2#

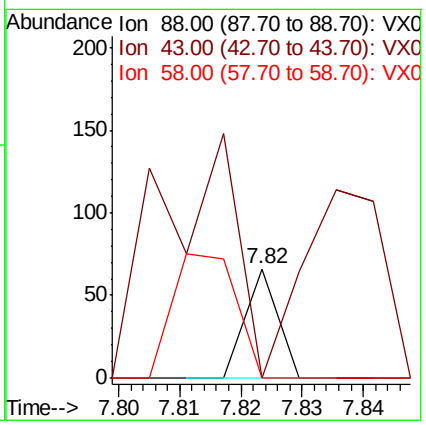


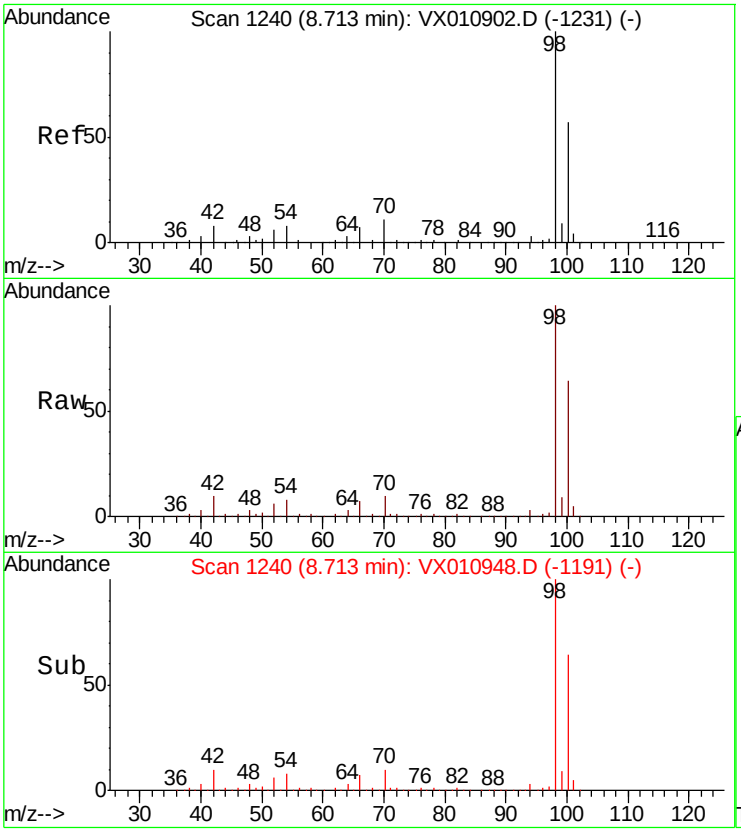


#49
1,4-Dioxane
Concen: 0.375 ug/l
RT: 7.82 min Scan# 1094
Delta R.T. 0.09 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	533.3	22.9	34.3#
58	225.0	49.8	74.8#



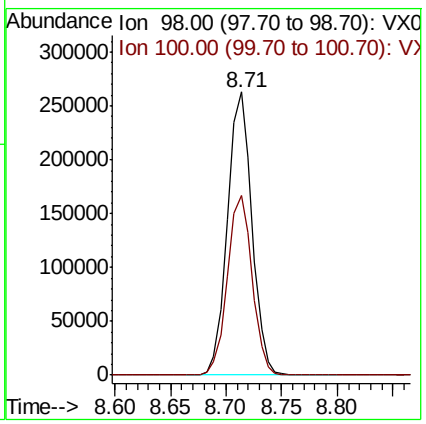


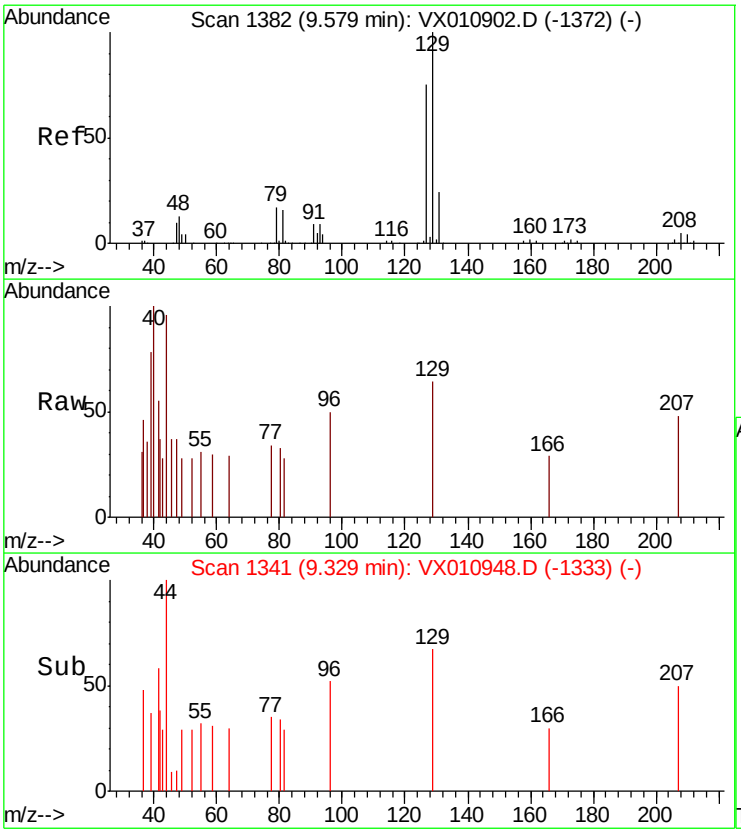
#50
Toluene-d8
Concen: 49.577 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 98 Resp: 400528

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.6	75.8

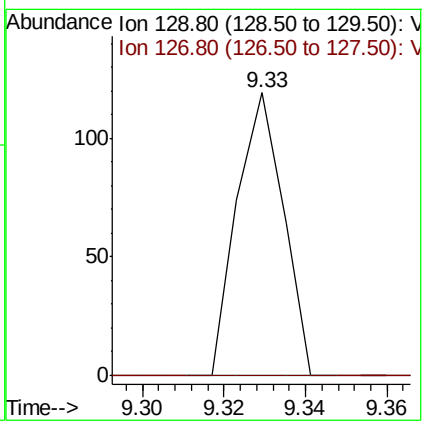


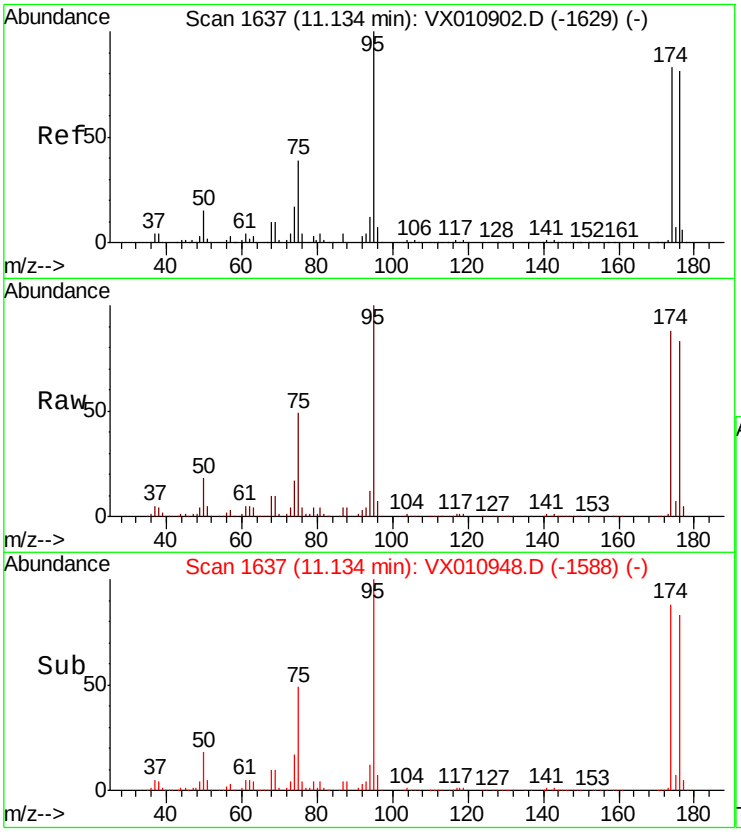


#60
Dibromochloromethane
Concen: 2.561 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion:129 Resp: 94

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



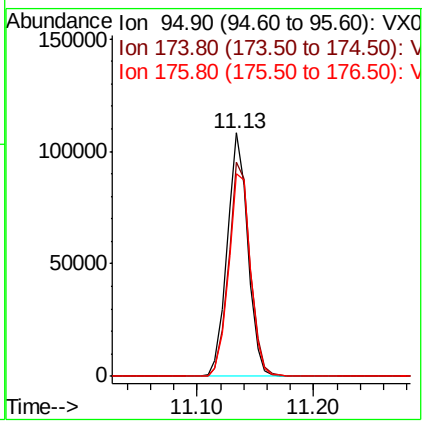


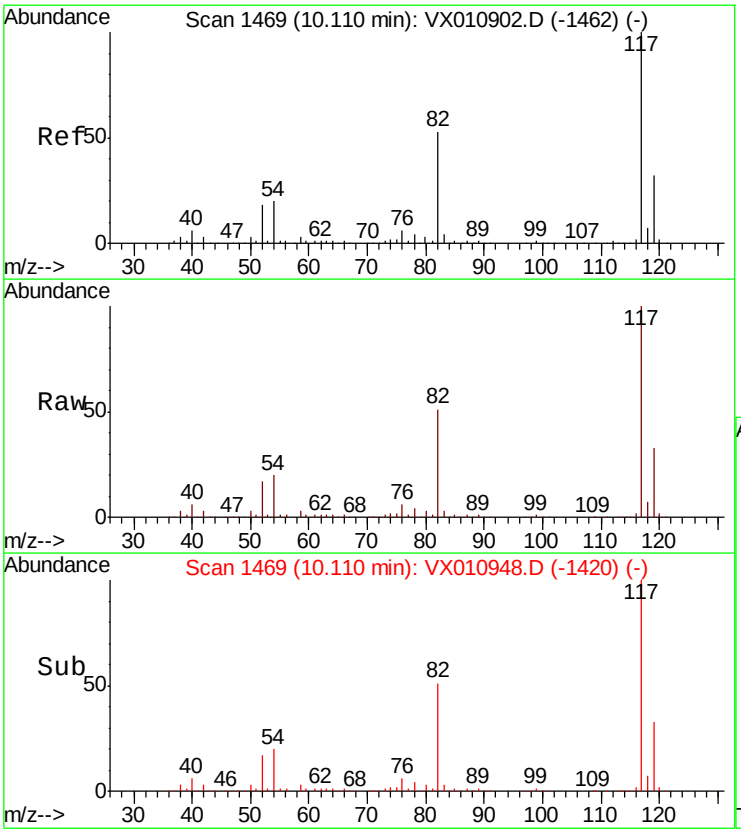
#62
4-Bromofluorobenzene
Concen: 44.769 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument : MSVOA_X
ClientSampleId : VX0718WBL01

Tgt Ion: 95 Resp: 132944

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	180.6
176	88.5	0.0	173.8

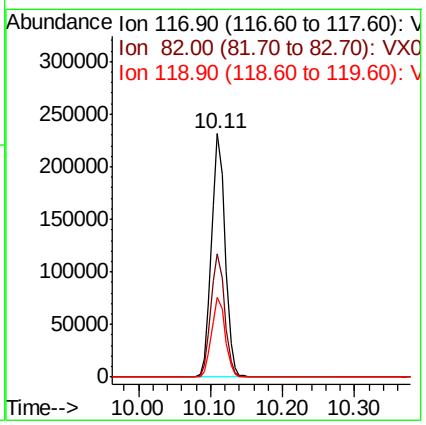


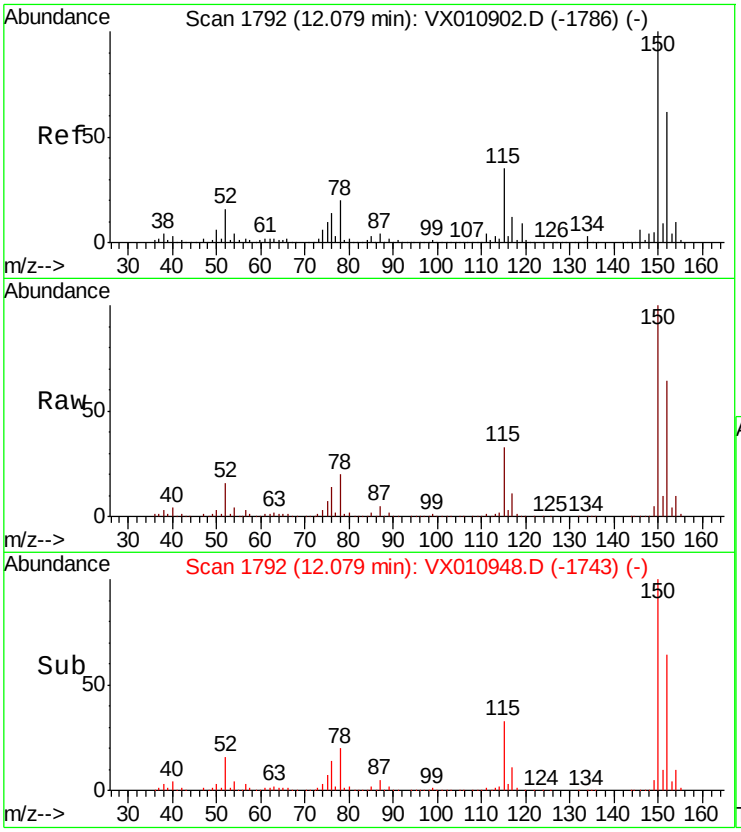


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion:117 Resp: 301975

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.6	63.8
119	32.5	25.9	38.9



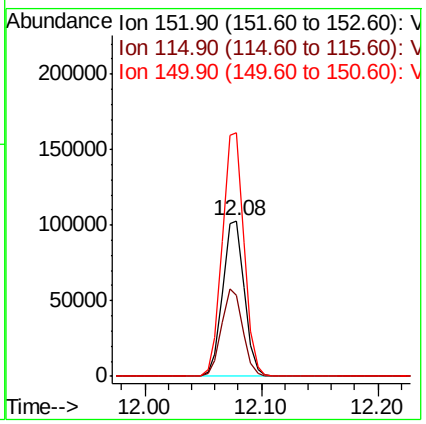


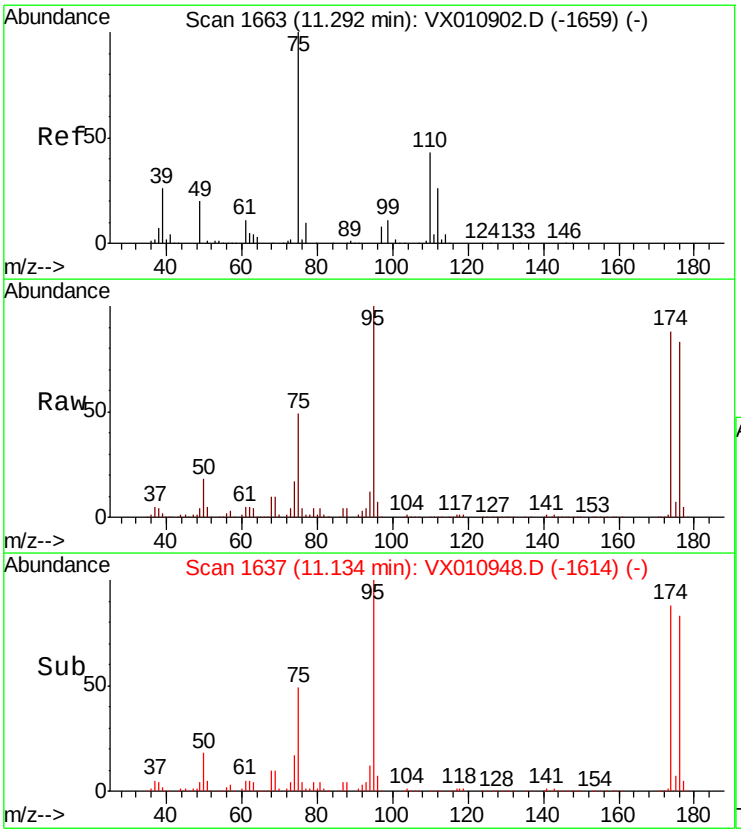
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion:152 Resp: 131968

Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.7	119.1
150	157.0	0.0	345.6

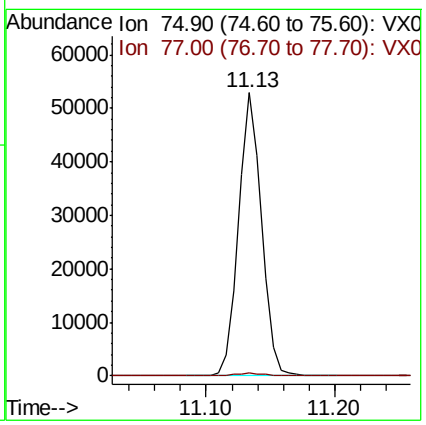


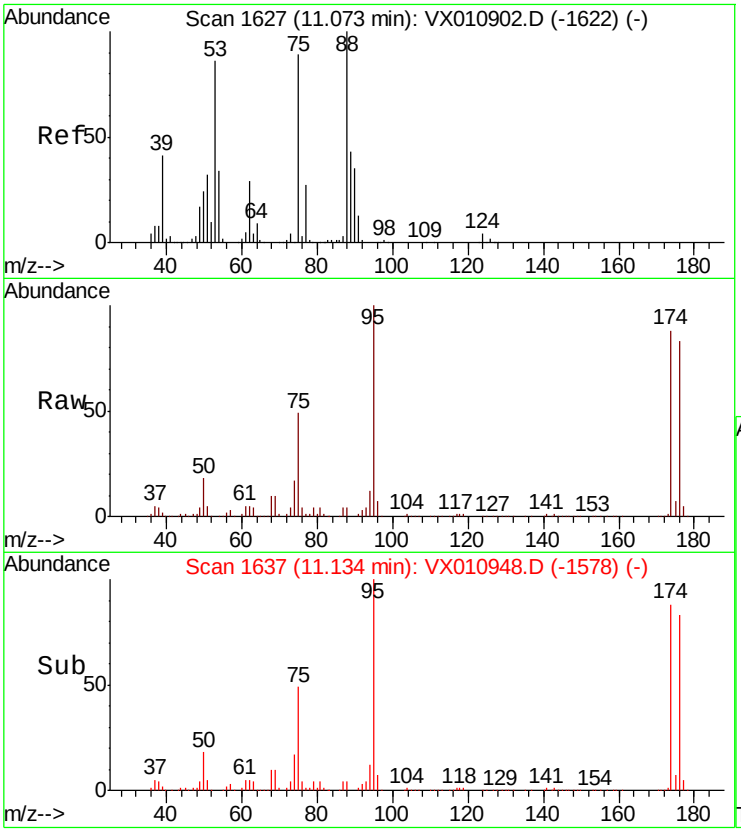


#76
1,2,3-Trichloropropane
Concen: 27.402 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Tgt Ion: 75 Resp: 65255

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.877 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010948.D
Acq: 18 Jul 2019 11:06

Instrument :
MSVOA_X
ClientSampleId :
VX0718WBL01

Tgt Ion: 75 Resp: 65255

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	38.5	57.7#