Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
Data File : VX009848.D
Acq On : 23 May 2019 11:14
Operator : JC/SP
Sample : VX0523WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0523WBL01

Quant Time: May 23 11:33:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	166400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	266734	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	234644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	96873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122978	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
35) Dibromofluoromethane	5.49	113	88350	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
50) Toluene-d8	8.71	98	360811	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
62) 4-Bromofluorobenzene	11.13	95	118843	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	551	0.263	ug/l	91
5) Bromomethane	1.65	94	518	0.423	ug/l #	56
10) Methyl Iodide	2.51	142	484	4.837	ug/l #	72
11) Tert butyl alcohol	3.01	59	1365	2.596	ug/l #	73
13) Acrolein	2.29	56	539	1.132	ug/l #	41
15) Acrylonitrile	3.15	53	677	0.527	ug/l	92
16) Acetone	2.44	43	683	0.560	ug/l	91
17) Carbon Disulfide	2.57	76	1539	0.351	ug/l #	92
18) Methyl Acetate	2.77	43	895	0.309	ug/l #	80
28) Bromochloromethane	5.01	49	203	Below Cal	#	20
29) Tetrahydrofuran	5.13	42	678	0.556	ug/l #	41
36) 1,1-Dichloropropene	5.65	75	13486	5.441	ug/l #	50
38) Carbon Tetrachloride	5.66	117	15819	7.024	ug/l #	15
51) 4-Methyl-2-Pentanone	8.64	43	756	0.209	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	61145	27.211	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61145	69.622	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	530	0.244	ug/l	93
95) Naphthalene	13.83	128	1695	0.240	ug/l	95
96) 1,2,3-Trichlorobenzene	14.02	180	618	0.281	ug/l	85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052319\
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Operator : JC/SP
Sample : VX0523WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Quant Time: May 23 11:33:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
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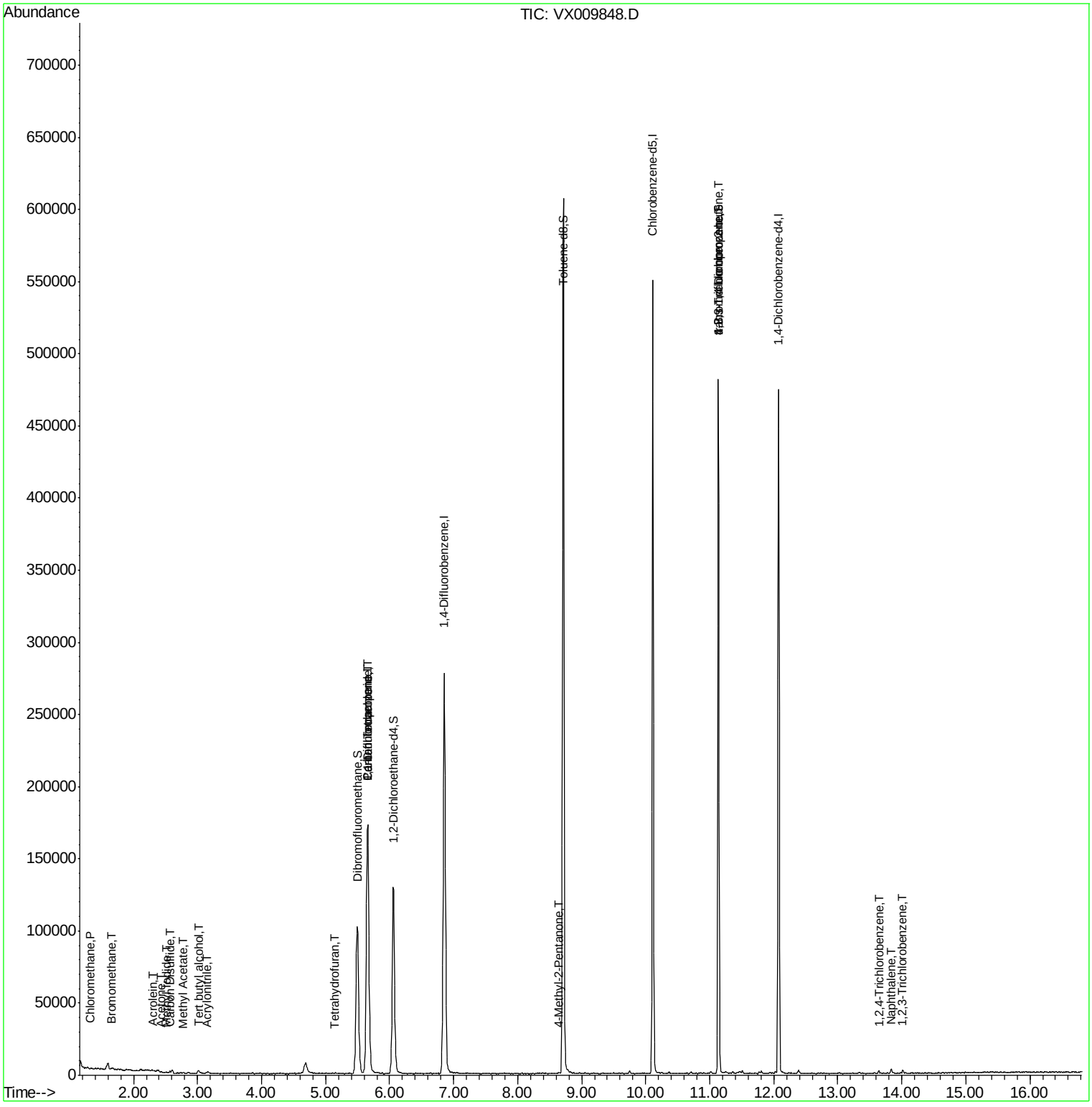
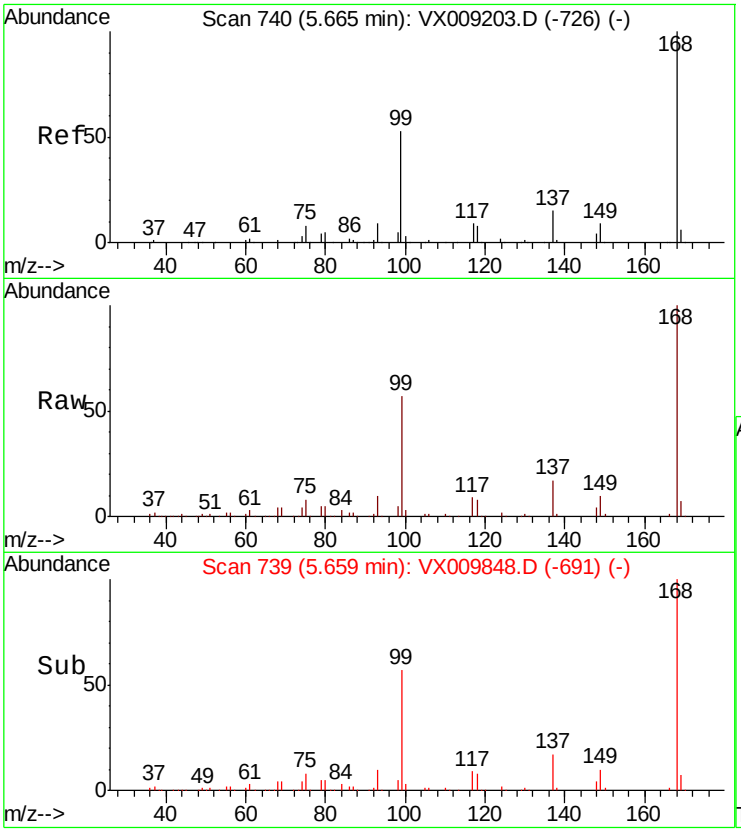


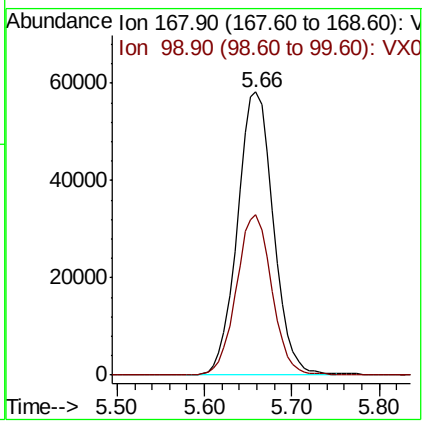


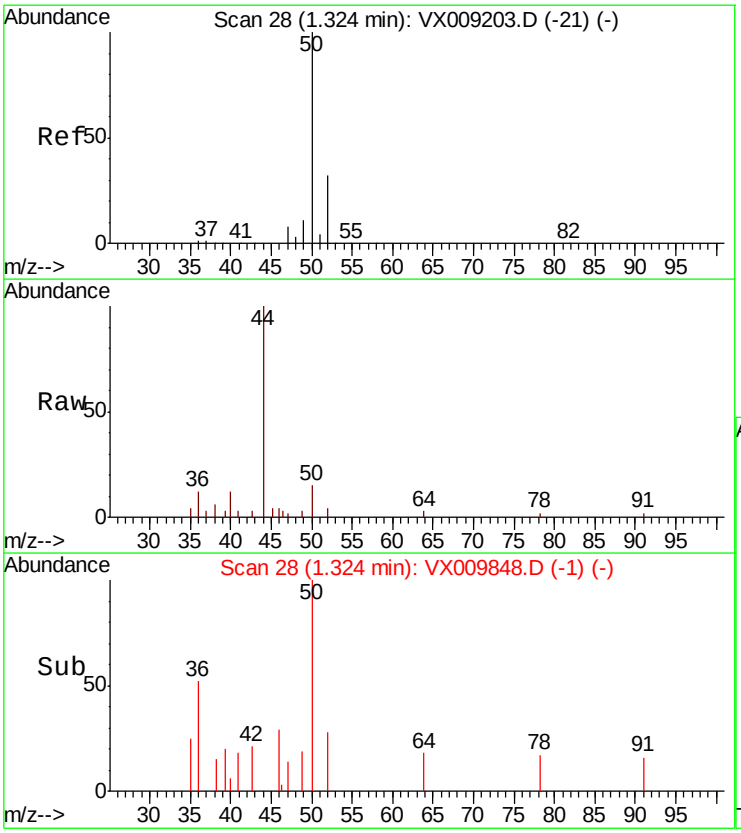
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion:168 Resp: 166400

Ion	Ratio	Lower	Upper
168	100		
99	56.8	42.3	63.5

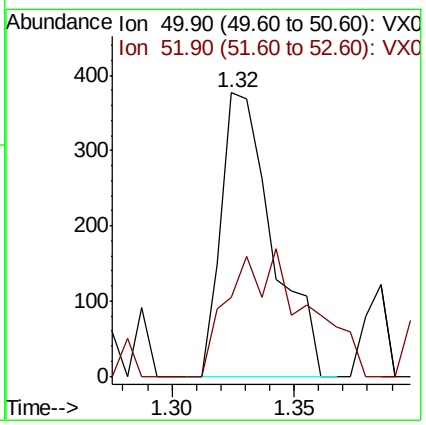


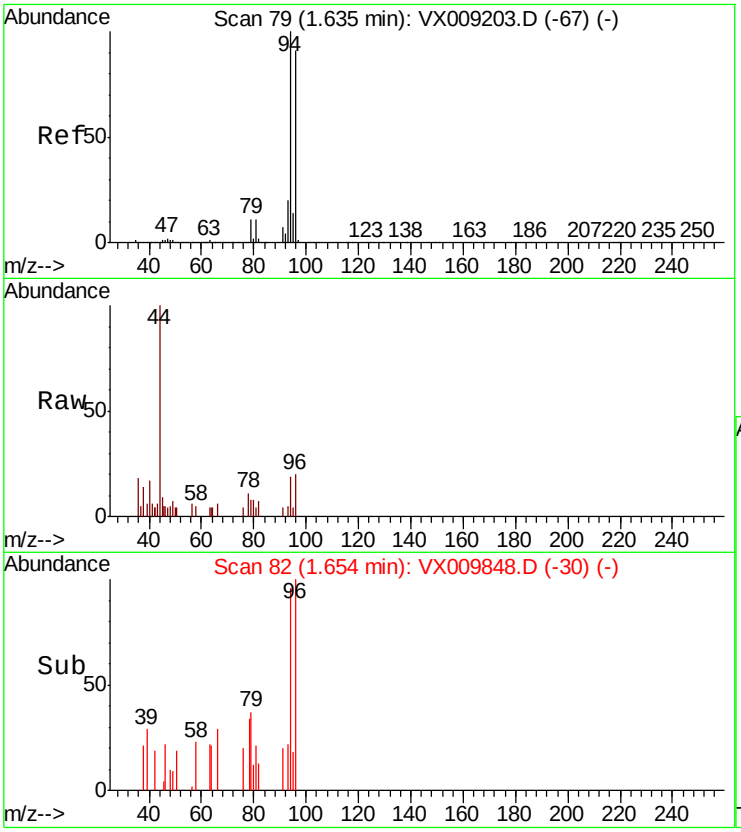


#3
Chloromethane
Concen: 0.263 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 50 Resp: 551

Ion	Ratio	Lower	Upper
50	100		
52	27.6	25.9	38.9



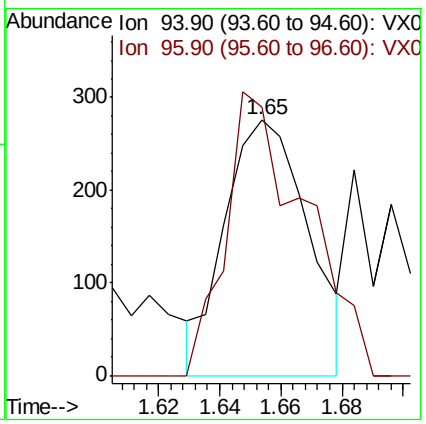


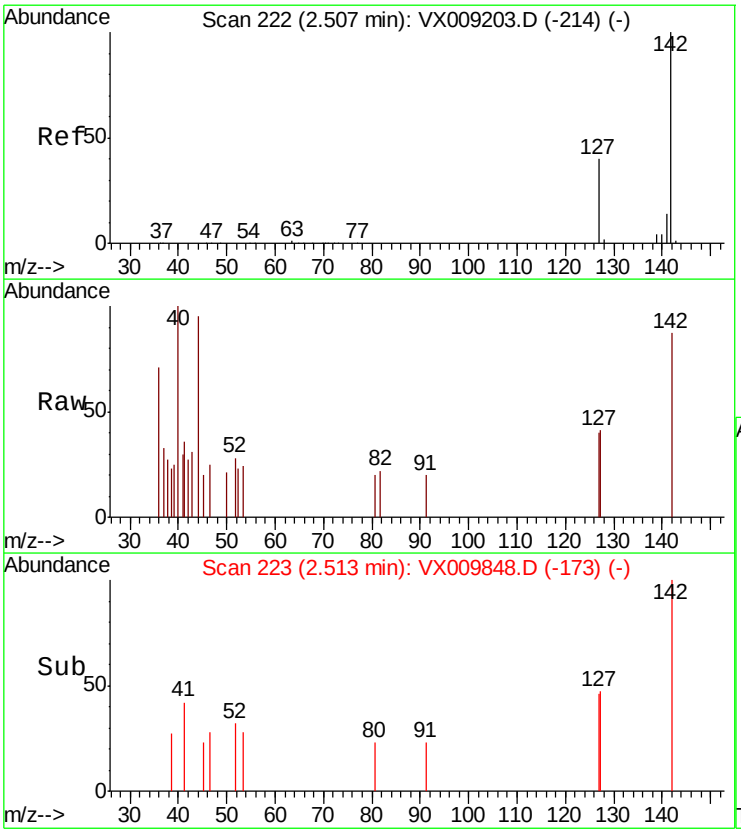
#5
Bromomethane
Concen: 0.423 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 94 Resp: 518

Ion	Ratio	Lower	Upper
94	100		
96	133.2	73.0	109.6#

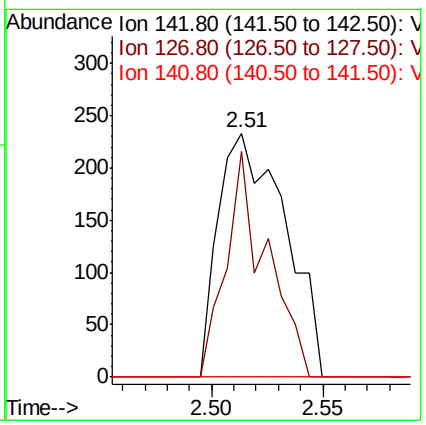


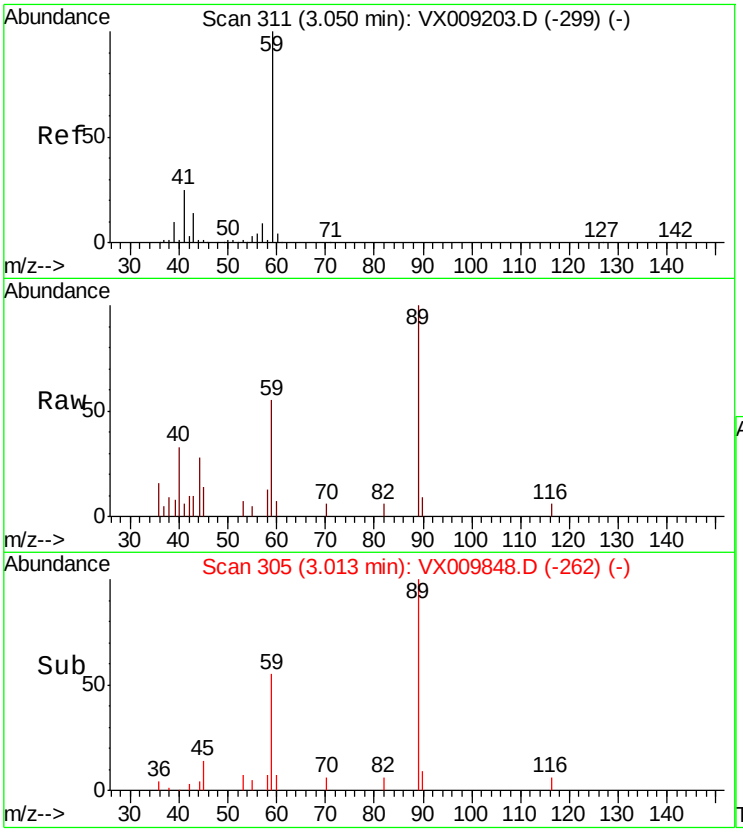


#10
Methyl Iodide
Concen: 4.837 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion:142 Resp: 484

Ion	Ratio	Lower	Upper
142	100		
127	56.4	32.7	49.1#
141	0.0	11.5	17.3#



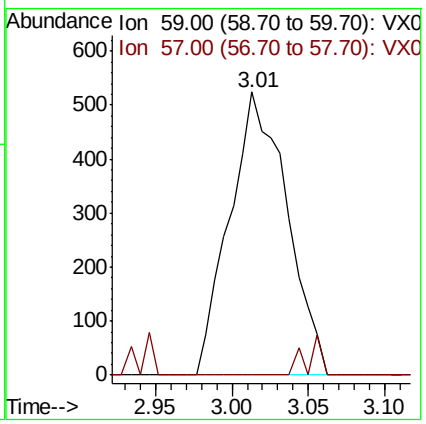


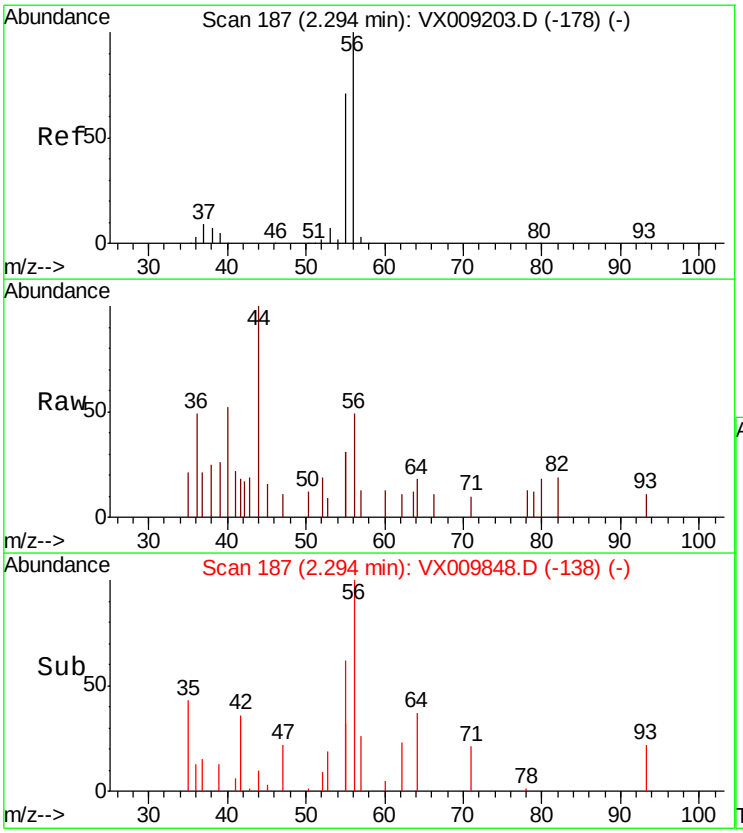
#11
Tert butyl alcohol
Concen: 2.596 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 59 Resp: 1365

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

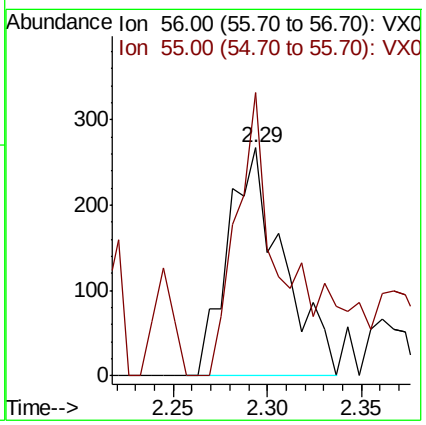


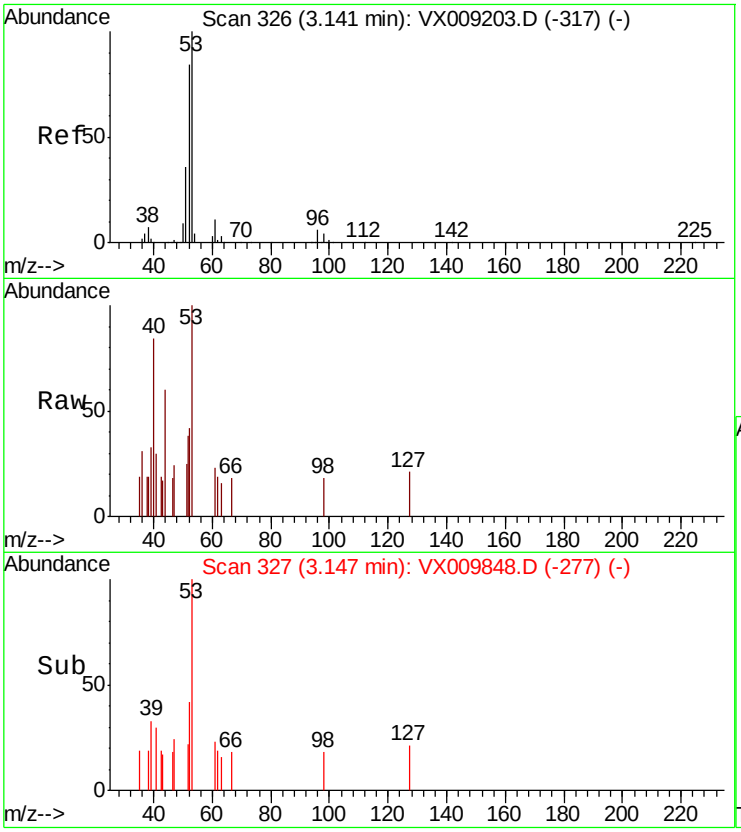


#13
Acrolein
Concen: 1.132 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 56 Resp: 539

Ion	Ratio	Lower	Upper
56	100		
55	119.9	56.6	85.0#



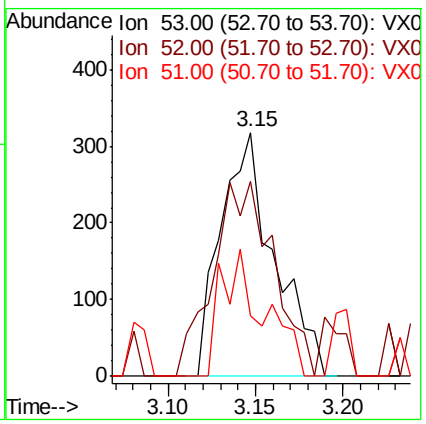


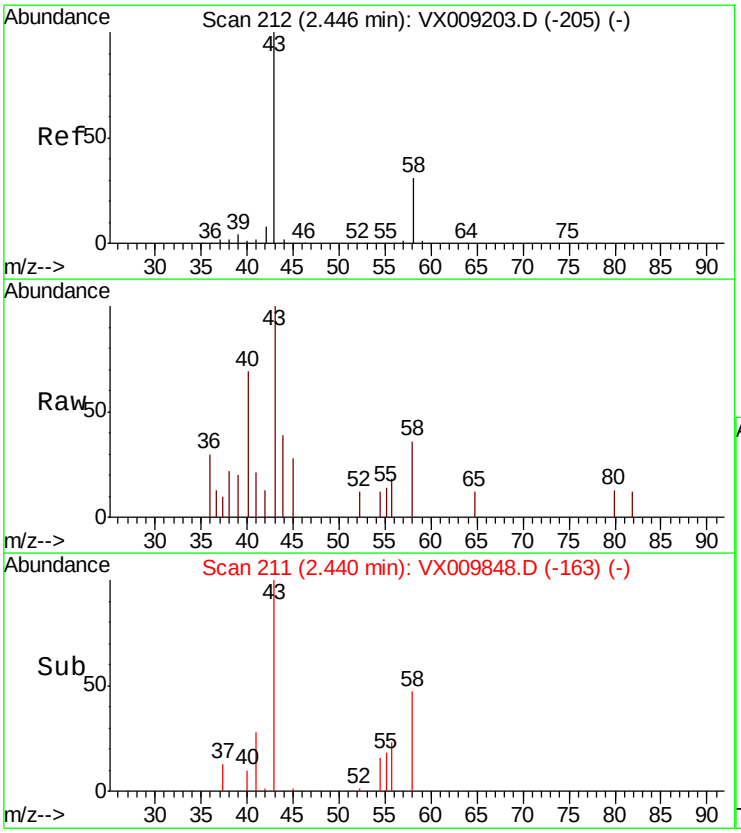
#15
Acrylonitrile
Concen: 0.527 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 53 Resp: 677

Ion	Ratio	Lower	Upper
53	100		
52	90.4	66.9	100.3
51	29.7	28.2	42.2

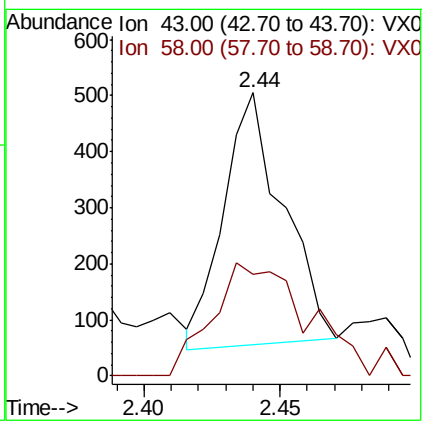


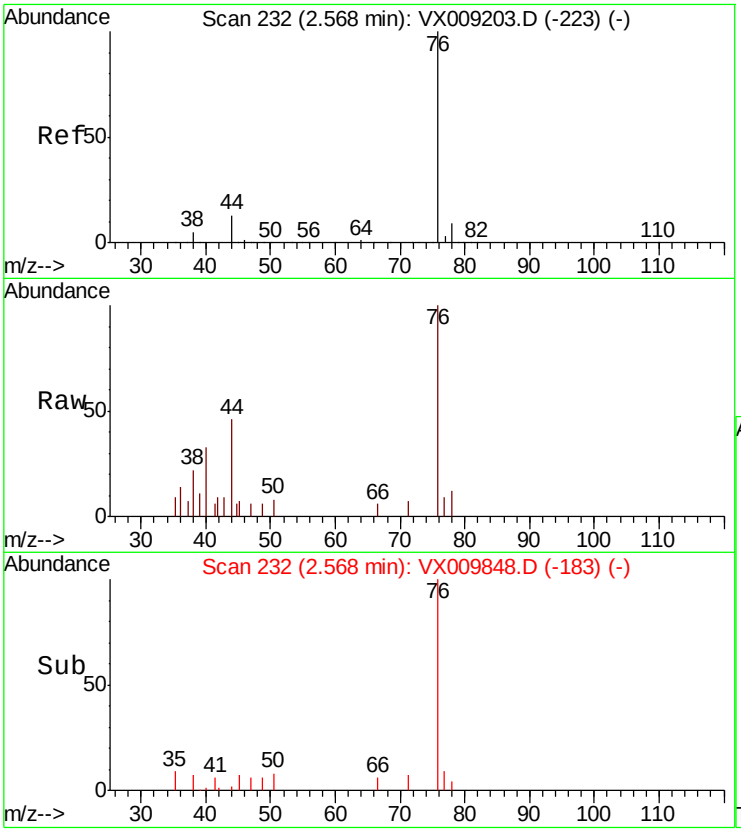


#16
Acetone
Concen: 0.560 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 43 Resp: 683

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.9	37.3



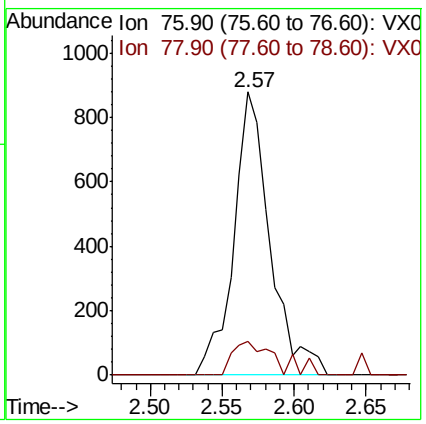


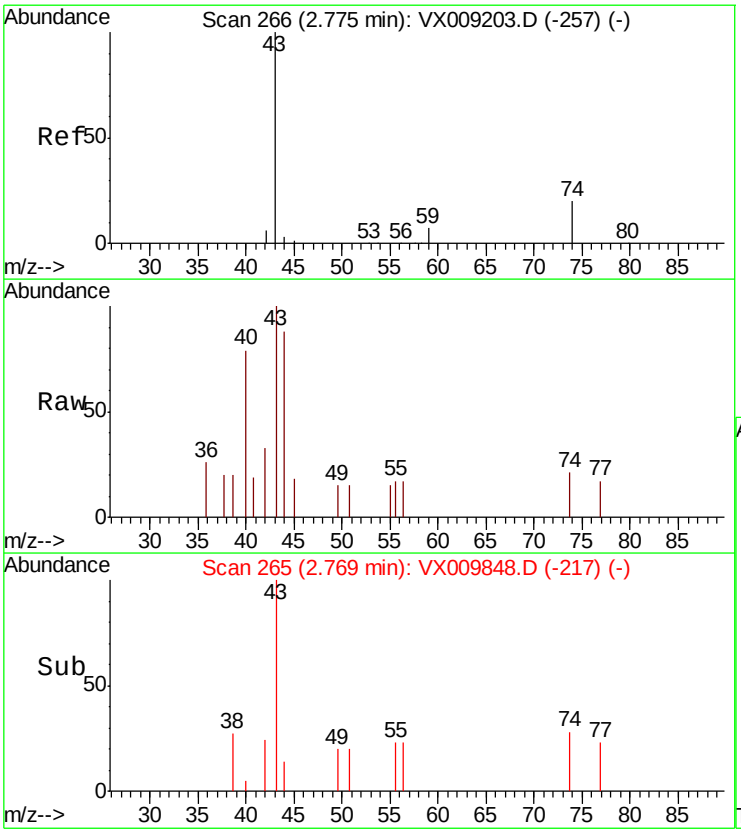
#17
Carbon Disulfide
Concen: 0.351 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 76 Resp: 1539

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.4	11.0#

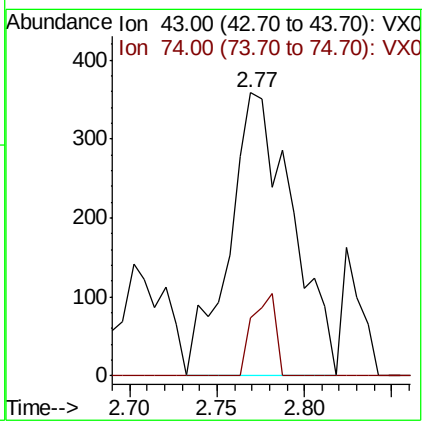


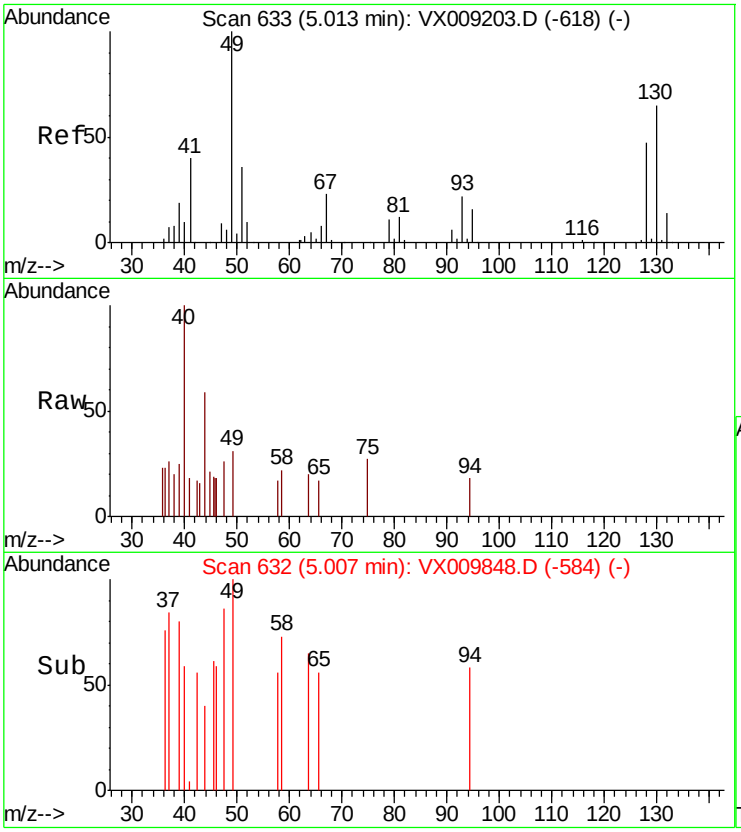


#18
Methyl Acetate
Concen: 0.309 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 43 Resp: 895

Ion	Ratio	Lower	Upper
43	100		
74	10.8	16.2	24.4#



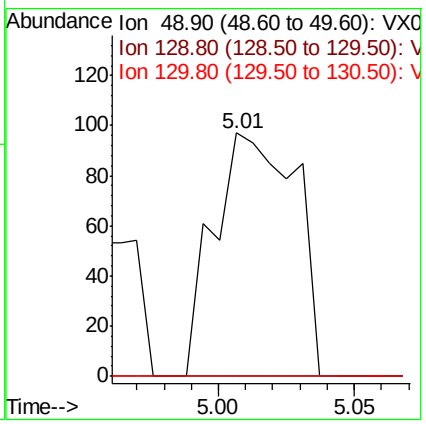


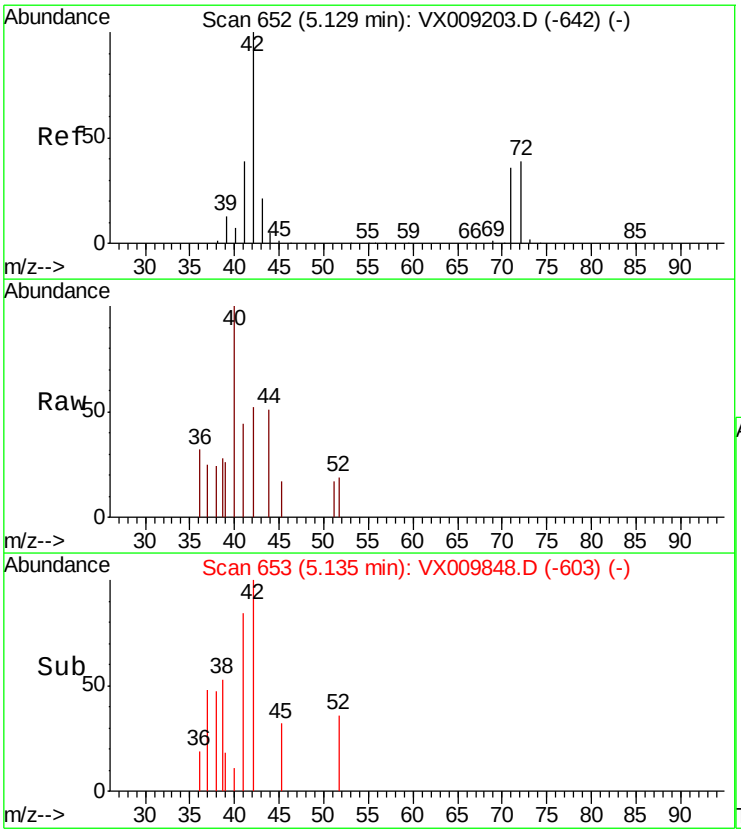
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 49 Resp: 203

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

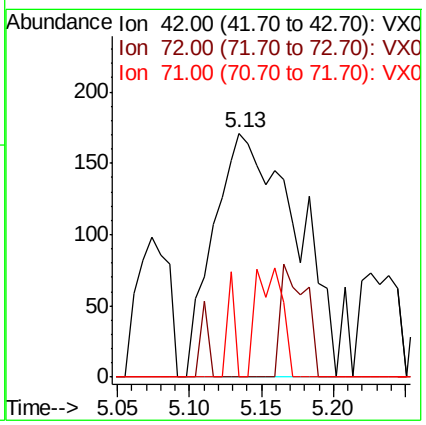


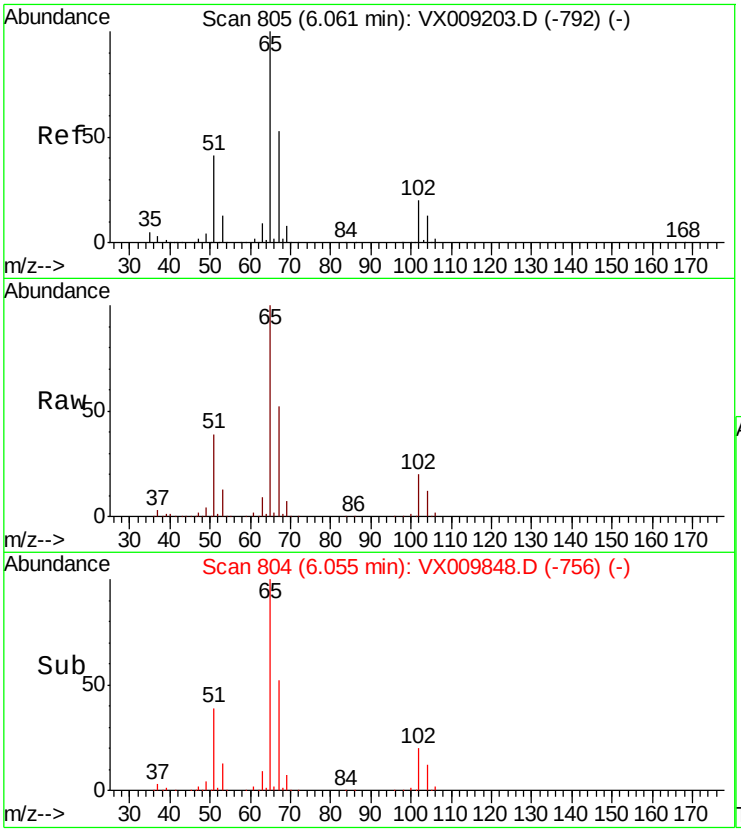


#29
Tetrahydrofuran
Concen: 0.556 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 42 Resp: 678

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.4	45.6#
71	4.0	28.6	43.0#



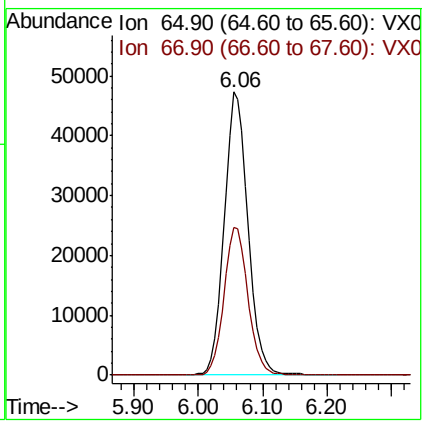


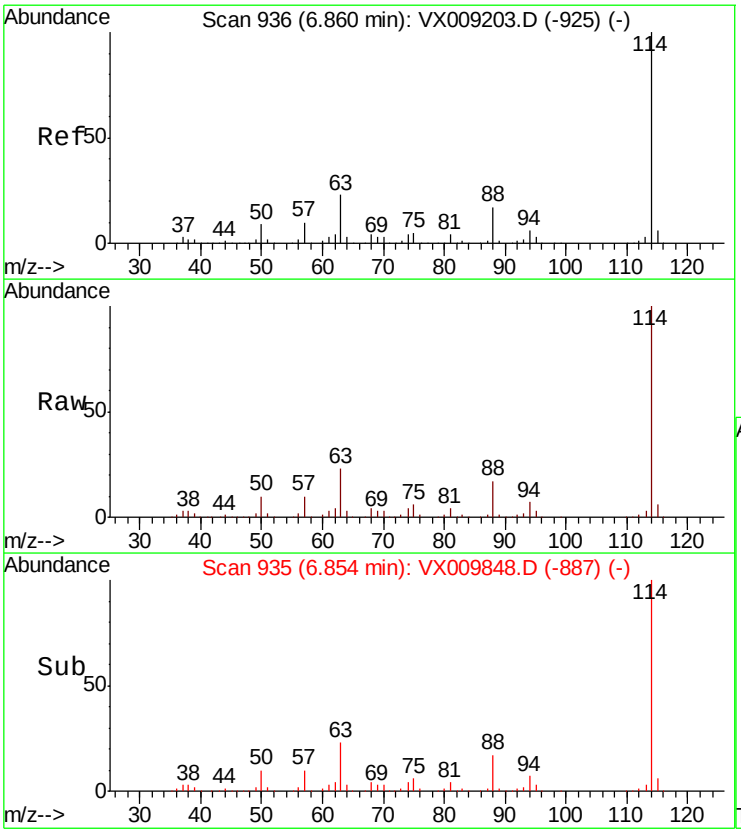
#33
1,2-Dichloroethane-d4
Concen: 54.138 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument : MSVOA_X
ClientSampleId : VX0523WBL01

Tgt Ion: 65 Resp: 122978

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.6

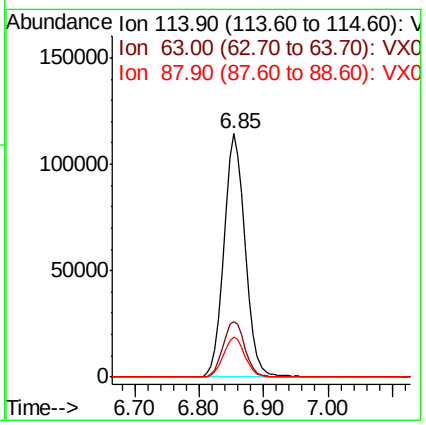


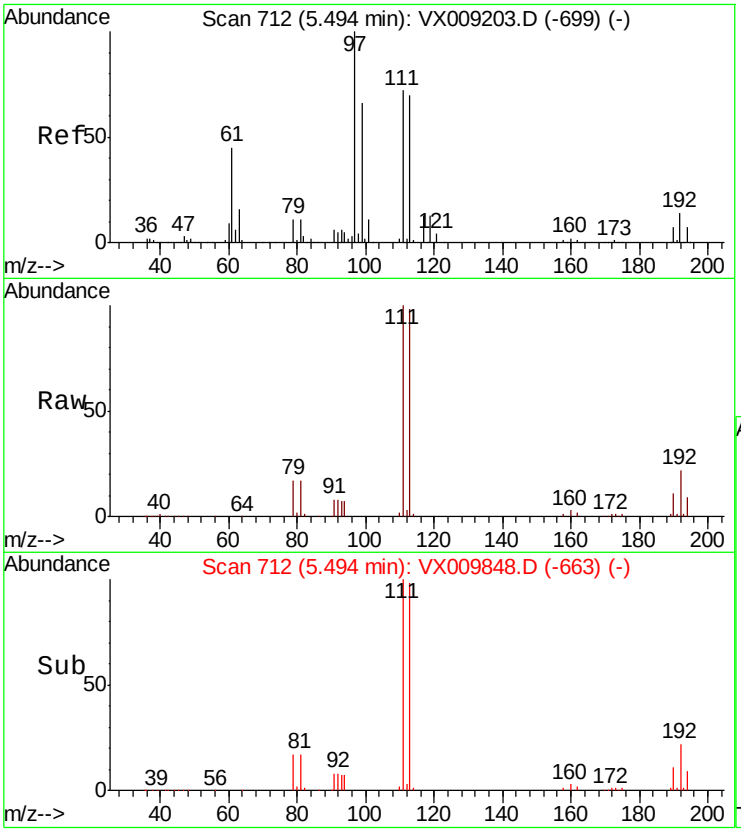


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion:114 Resp: 266734

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.6	0.0	33.2



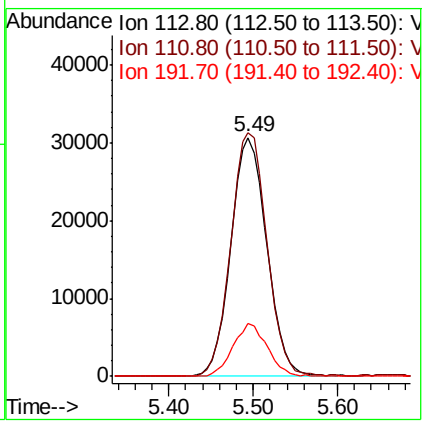


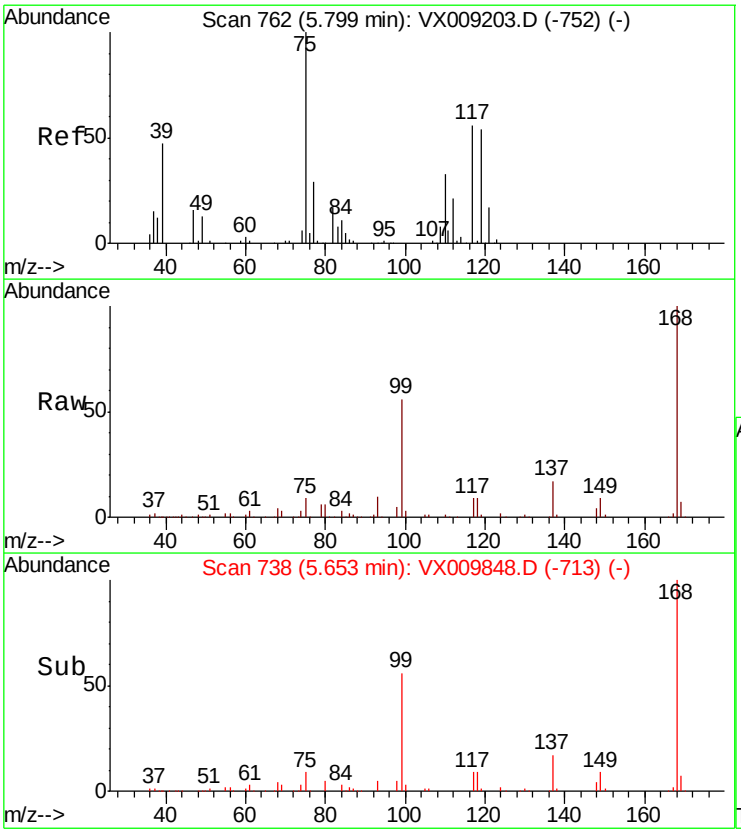
#35
Dibromofluoromethane
Concen: 52.690 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion:113 Resp: 88350

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	21.2	17.0	25.6

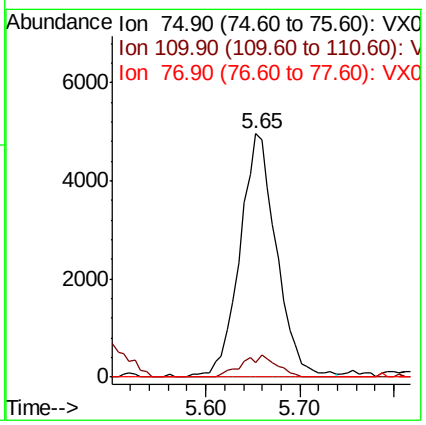


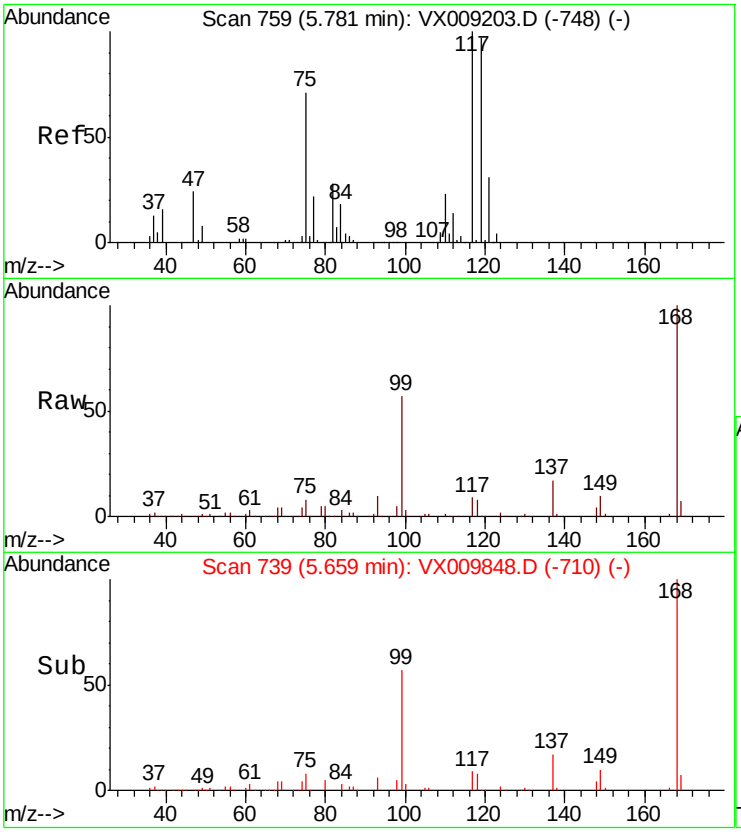


#36
1,1-Dichloropropene
Concen: 5.441 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 75 Resp: 13486

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.0	24.8	37.2#



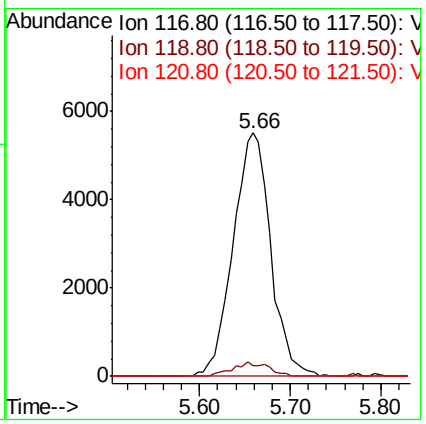


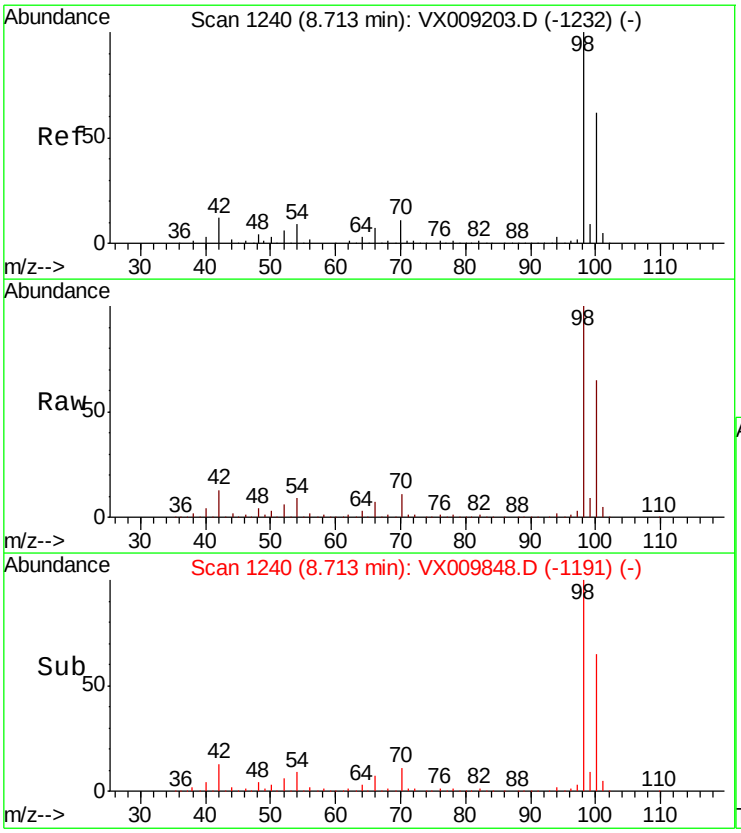
#38
Carbon Tetrachloride
Concen: 7.024 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument : MSVOA_X
ClientSampleId : VX0523WBL01

Tgt Ion:117 Resp: 15819

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.5	116.3#
121	0.0	24.7	37.1#

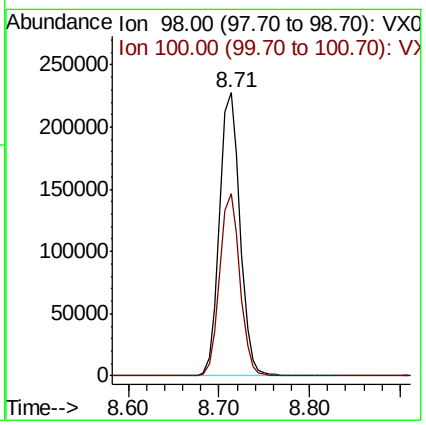


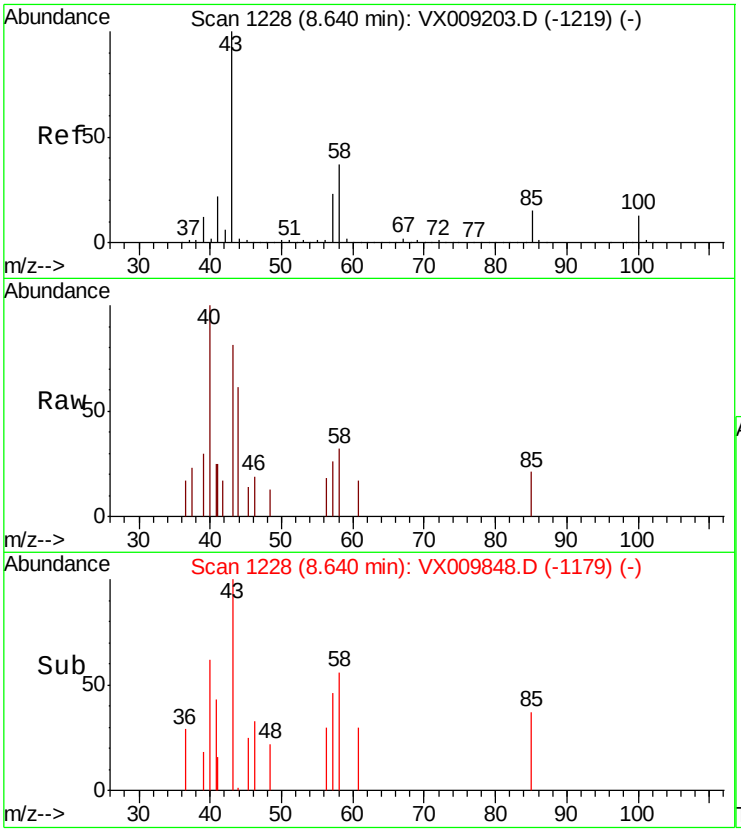


#50
Toluene-d8
Concen: 53.298 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 98 Resp: 360811

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



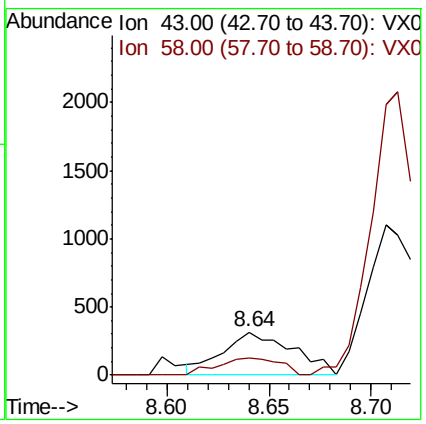


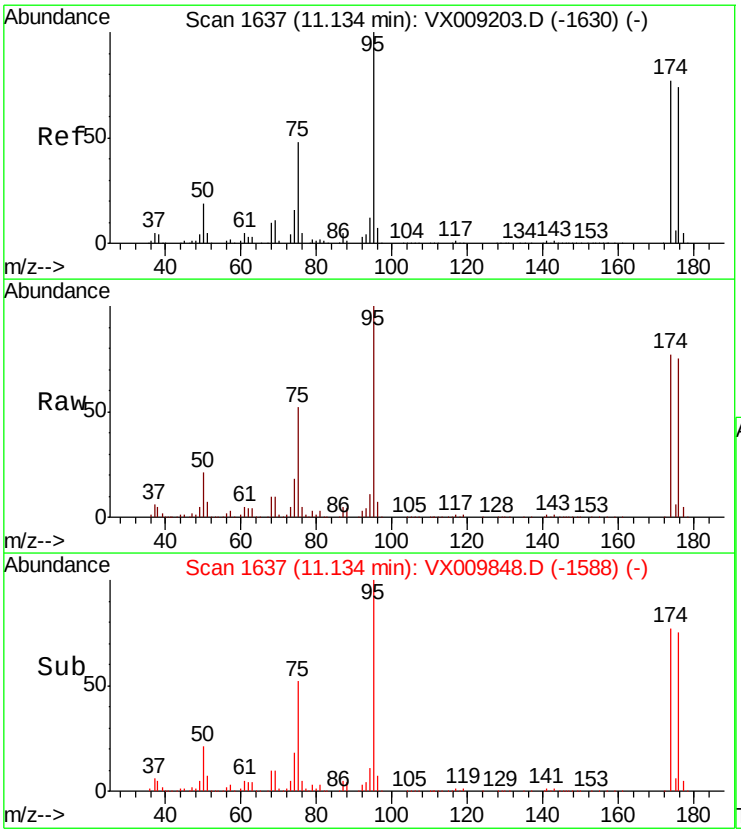
#51
4-Methyl-2-Pentanone
Concen: 0.209 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 43 Resp: 756

Ion	Ratio	Lower	Upper
43	100		
58	35.4	29.5	44.3

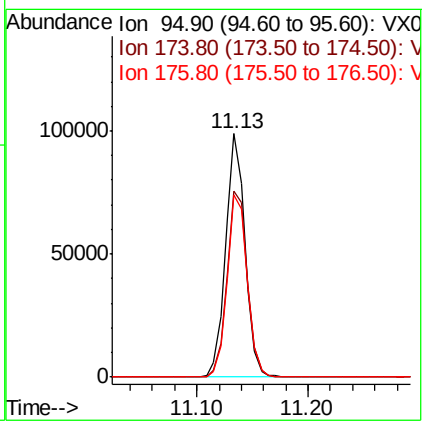


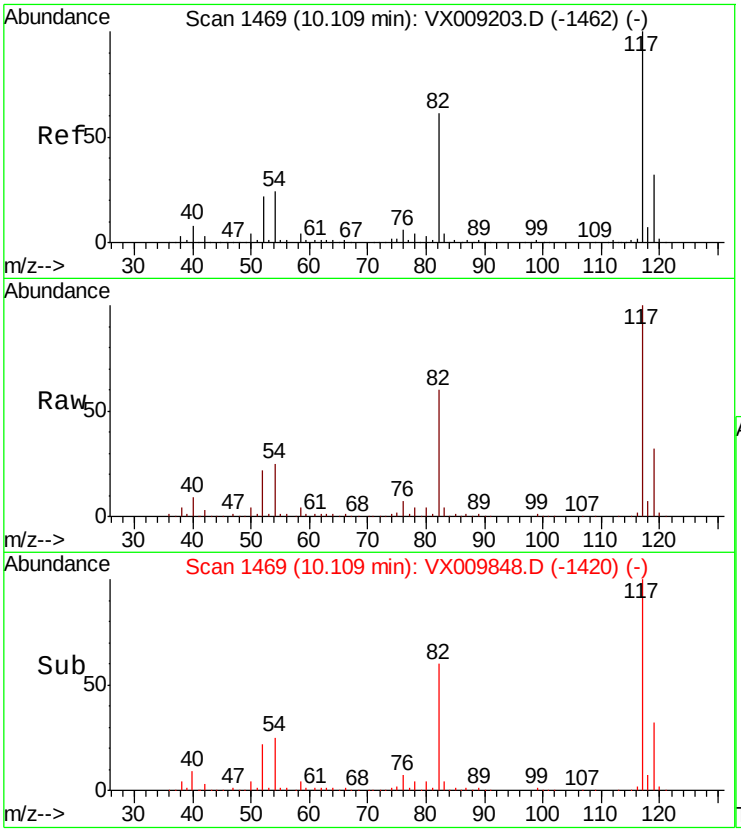


#62
4-Bromofluorobenzene
Concen: 48.313 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 95 Resp: 118843

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	161.6
176	77.4	0.0	159.2



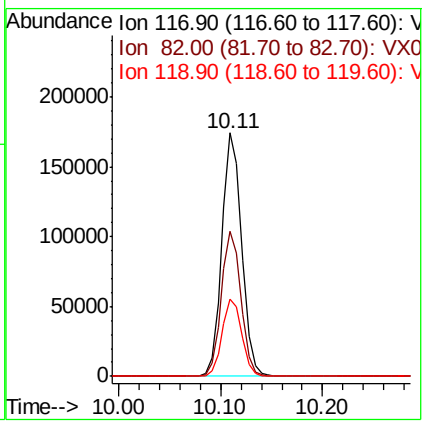


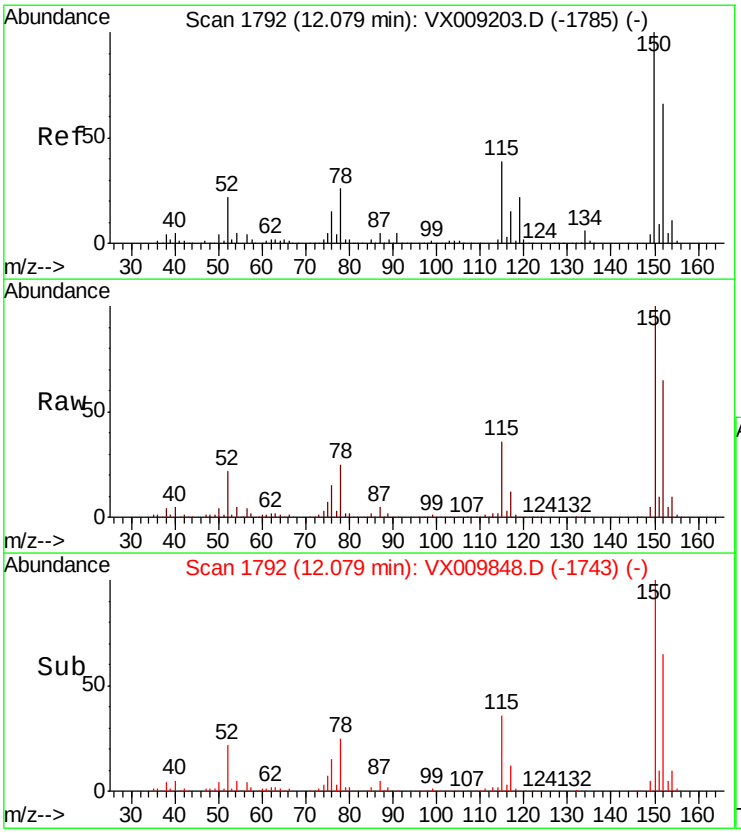
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion:117 Resp: 234644

Ion	Ratio	Lower	Upper
117	100		
82	59.7	48.8	73.2
119	31.9	25.8	38.6

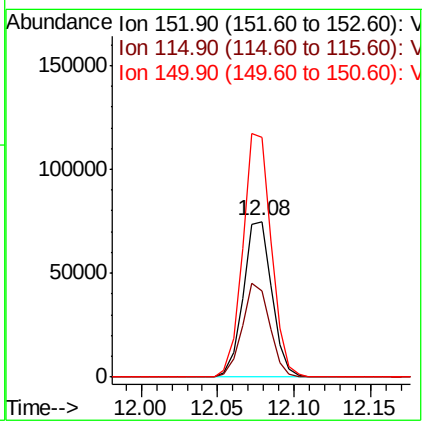


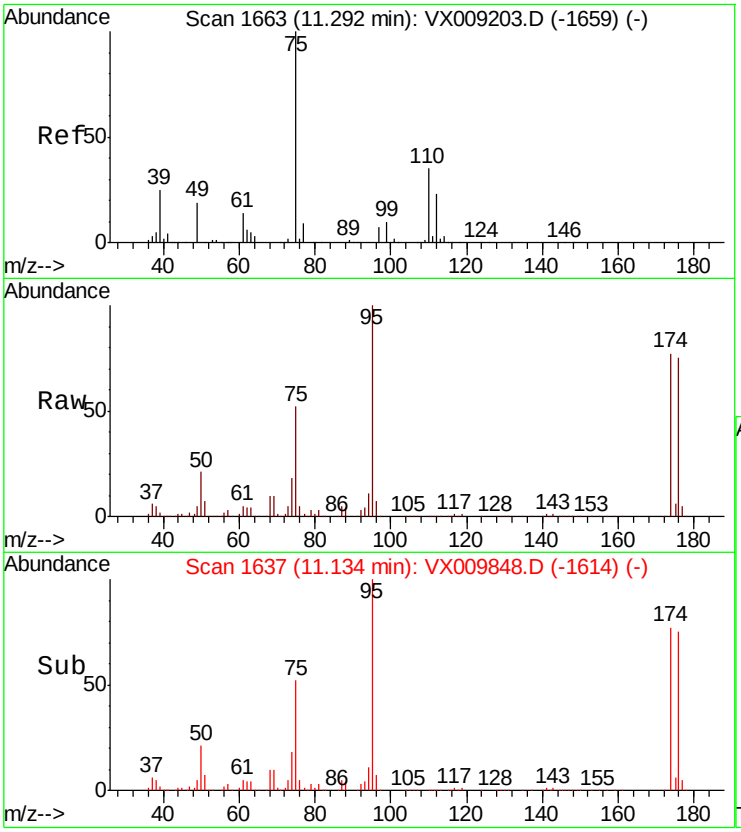


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion:152 Resp: 96873

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.2	123.6
150	155.8	0.0	346.4



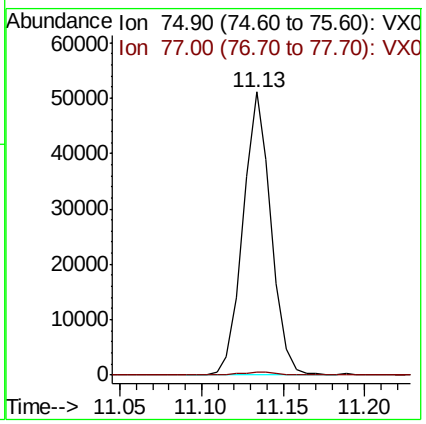


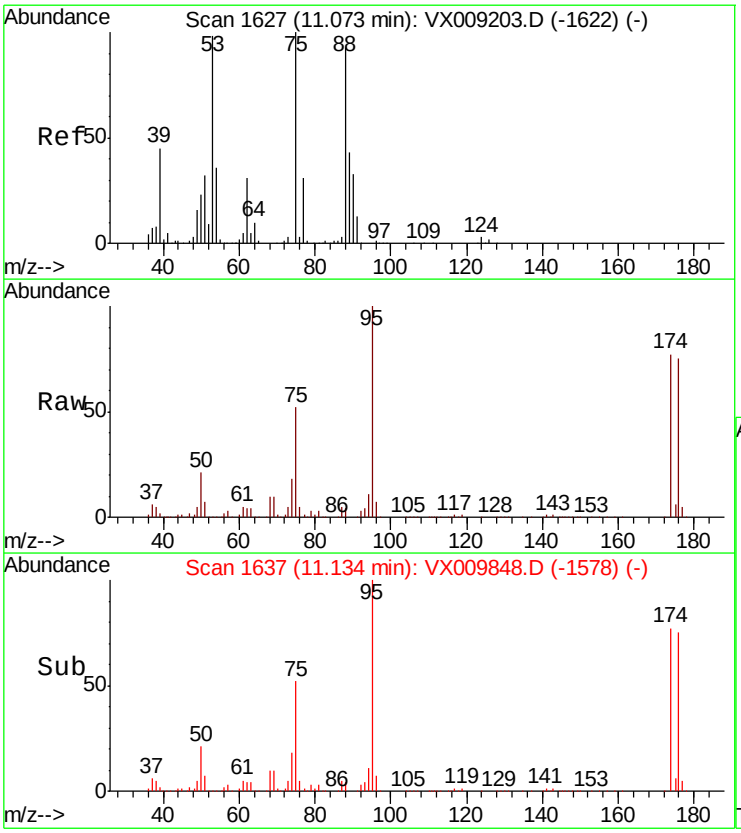
#76
1,2,3-Trichloropropane
Concen: 27.211 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 75 Resp: 61145

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#

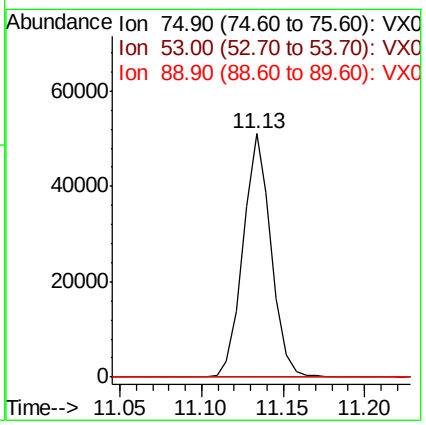


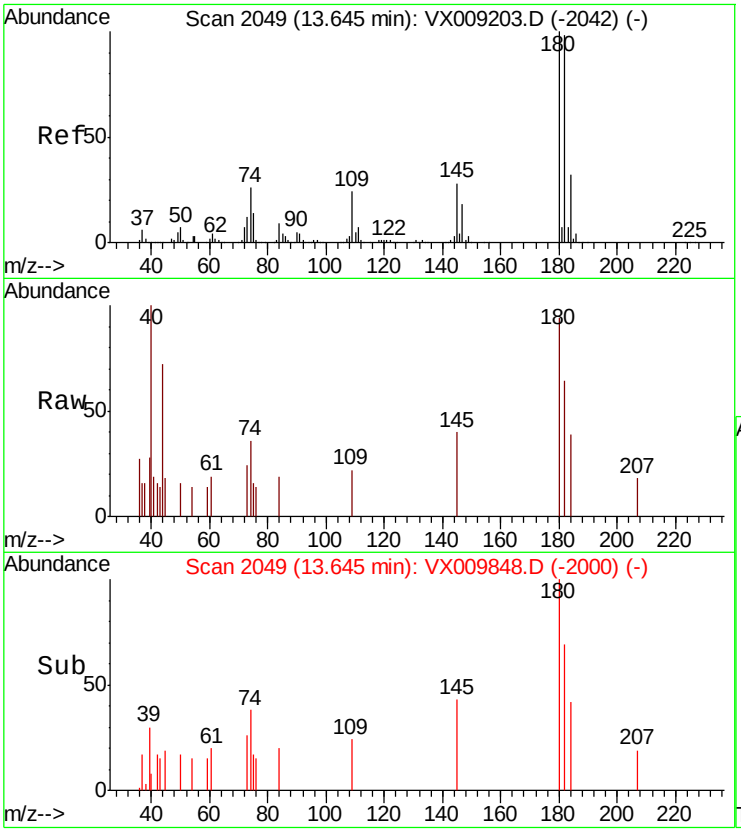


#81
trans-1,4-Dichloro-2-butene
Concen: 69.622 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion: 75 Resp: 61145

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.0	118.6#
89	0.0	34.7	52.1#



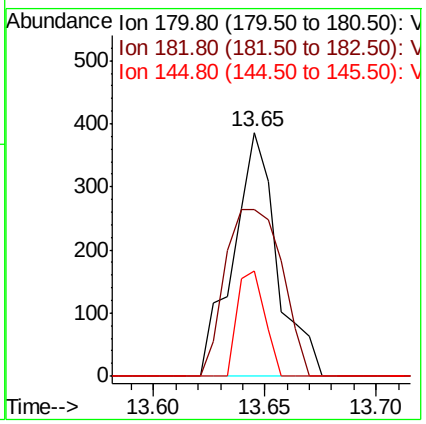


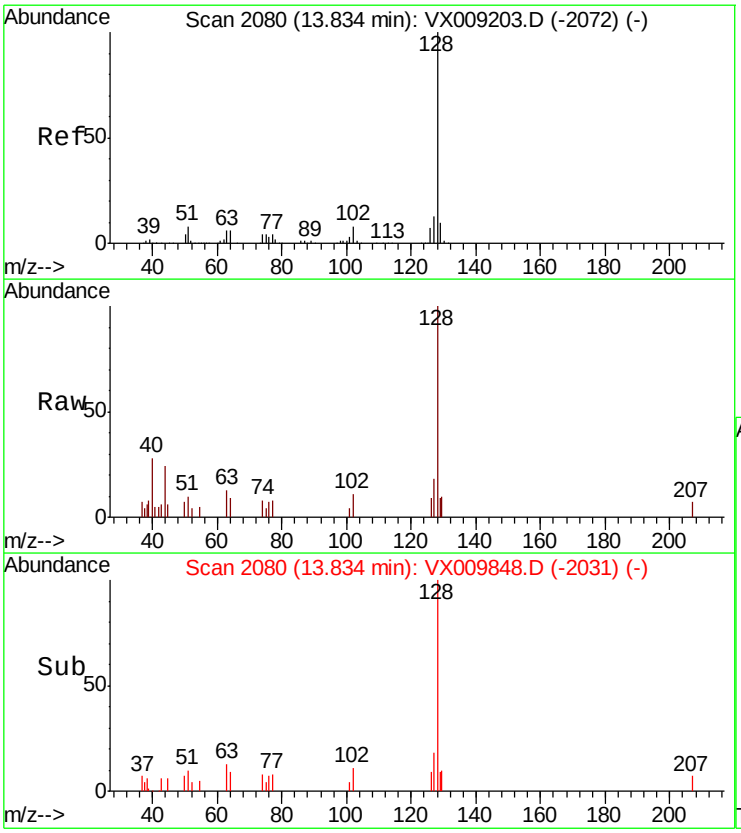
#93
1,2,4-Trichlorobenzene
Concen: 0.244 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument : MSVOA_X
ClientSampleId : VX0523WBL01

Tgt Ion:180 Resp: 530

Ion	Ratio	Lower	Upper
180	100		
182	89.1	48.4	145.2
145	27.2	14.6	43.8

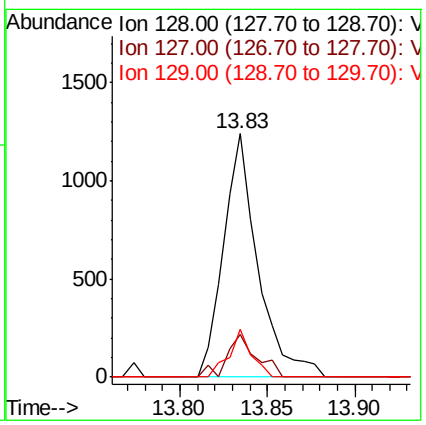


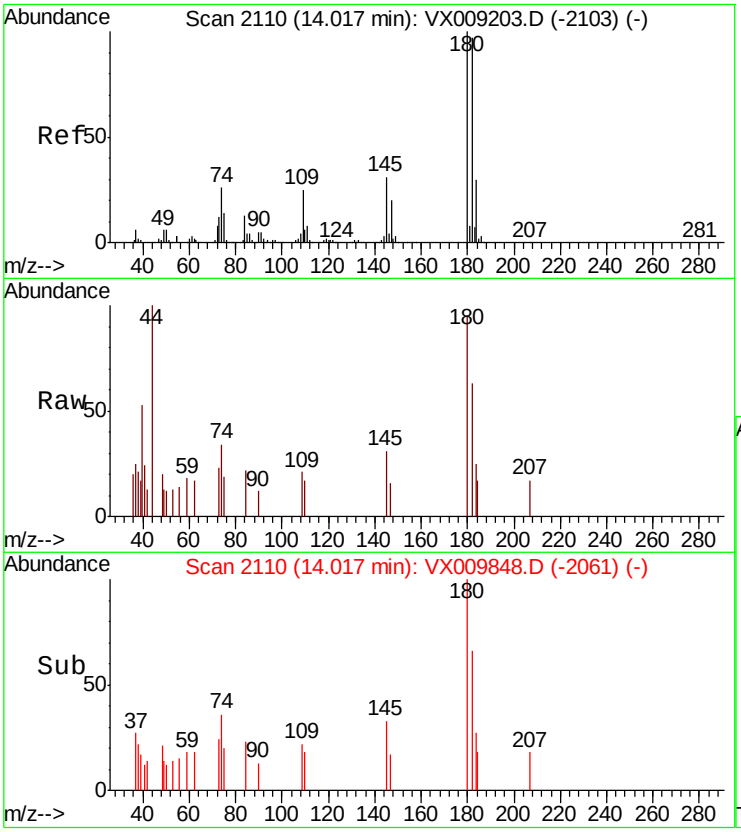


#95
Naphthalene
Concen: 0.240 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Tgt Ion:128 Resp: 1695

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.4	15.6
129	12.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.281 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX009848.D
Acq: 23 May 2019 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion:180 Resp: 618

Ion	Ratio	Lower	Upper
180	100		
182	80.3	47.8	143.4
145	23.8	15.4	46.4