Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009626.D
Acq On : 16 May 2019 23:23
Operator : JC/SP
Sample : K2887-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z4-TB06-190514

Quant Time: May 17 06:42:44 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	5.67	168	169410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268270	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112313	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
35) Dibromofluoromethane	5.50	113	82954	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	335556	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
62) 4-Bromofluorobenzene	11.13	95	109553	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	307	0.246	ug/l	85
10) Methyl Iodide	2.51	142	143	4.664	ug/l #	42
11) Tert butyl alcohol	3.02	59	1697	3.170	ug/l #	76
16) Acetone	2.45	43	2159	1.739	ug/l #	88
18) Methyl Acetate	2.78	43	1398	0.473	ug/l #	91
20) Methylene Chloride	2.85	84	825	0.410	ug/l #	81
28) Bromochloromethane	5.00	49	49	Below Cal	#	20
31) Cyclohexane	5.66	56	3805	1.113	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	13497	5.414	ug/l #	46
38) Carbon Tetrachloride	5.66	117	15561	6.870	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	56356	25.399	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	56356	64.988	ug/l #	10

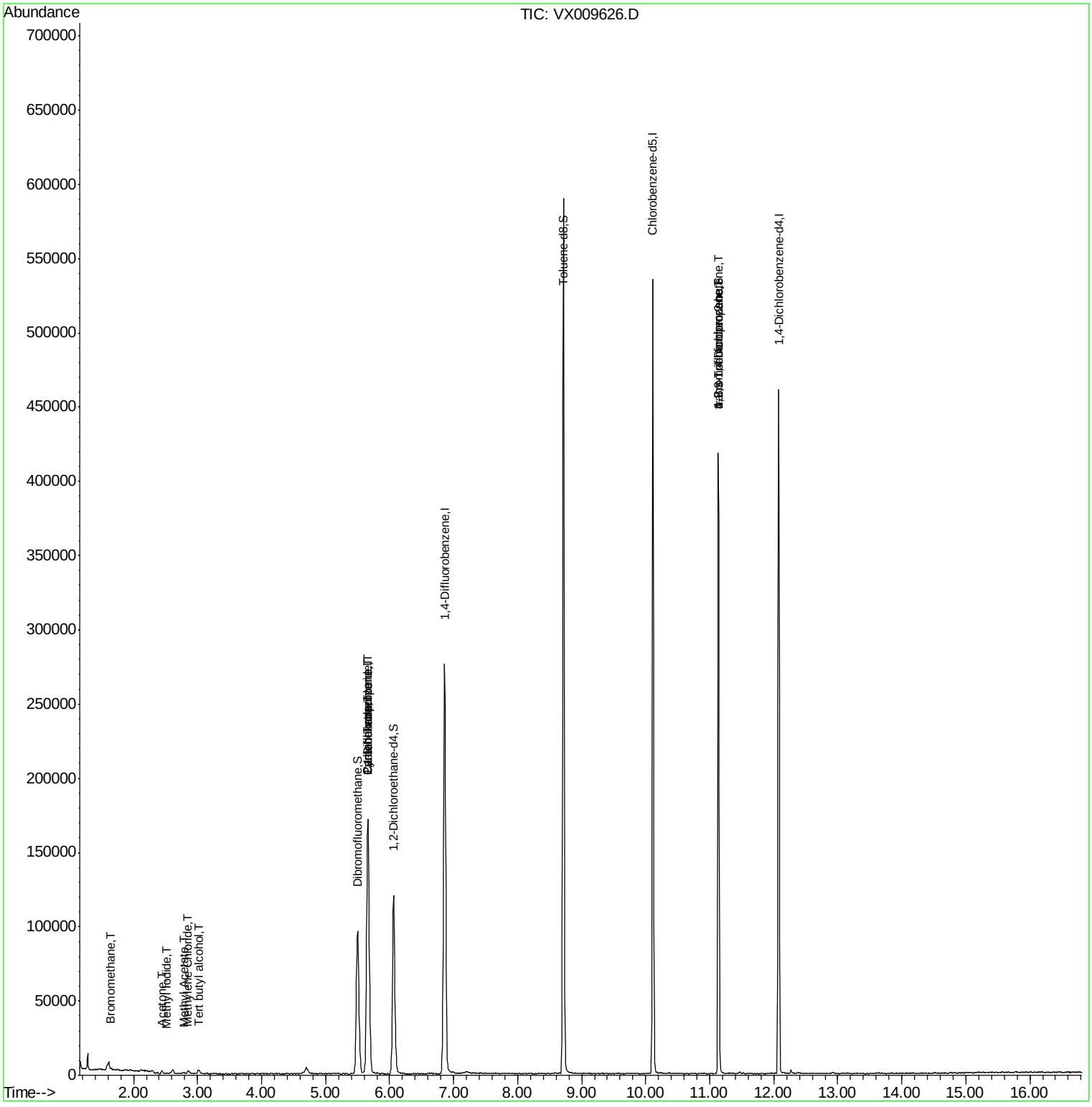
(#) = qualifier out of range (m) = manual integration (+) = signals summed

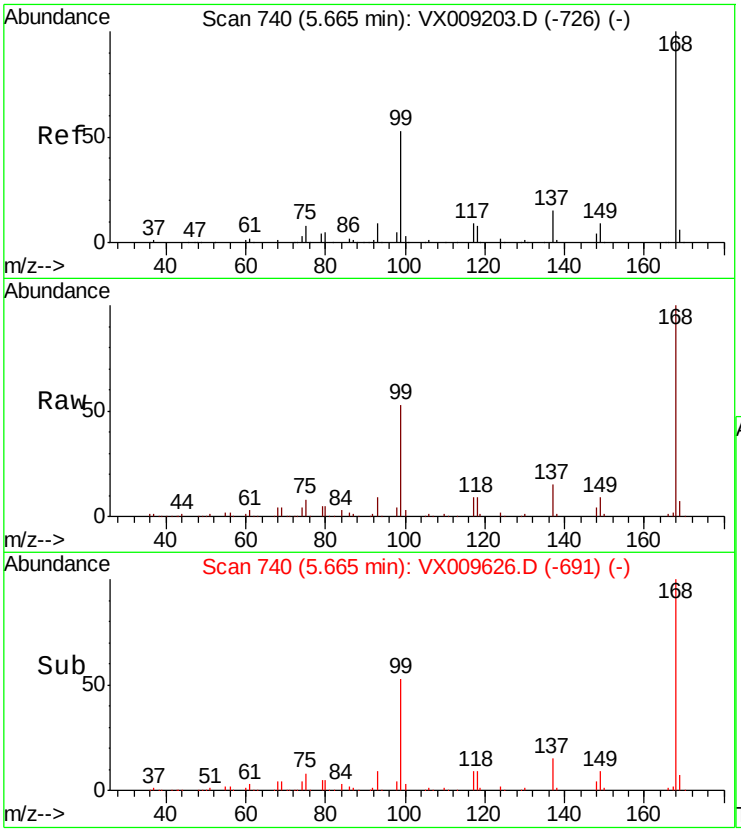
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051619\
Data File : VX009626.D
Acq On : 16 May 2019 23:23
Operator : JC/SP
Sample : K2887-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Quant Time: May 17 06:42:44 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



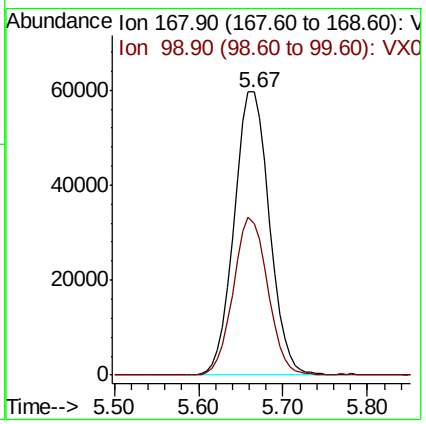


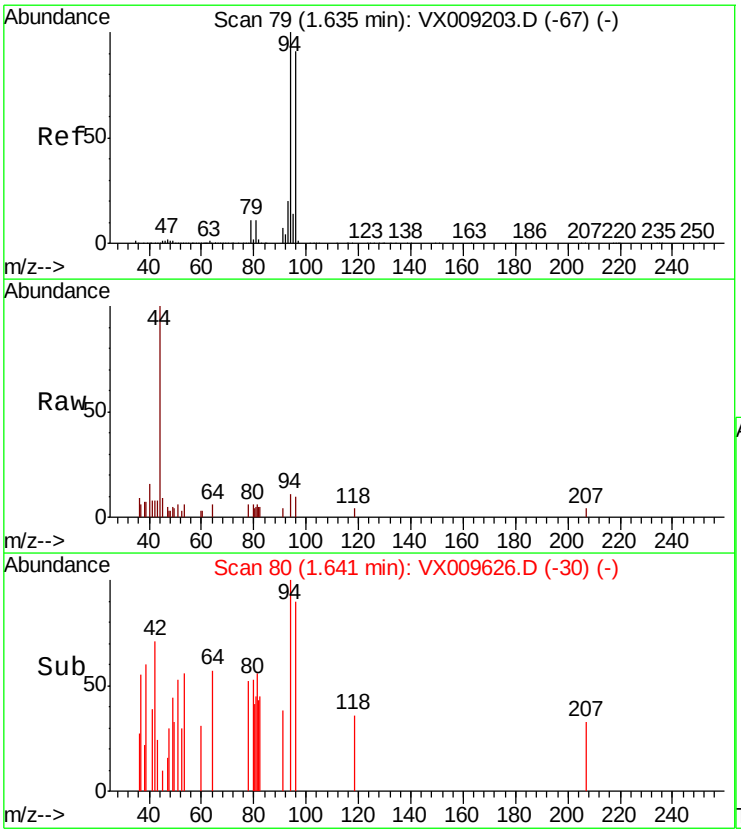
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion:168 Resp: 169410

Ion	Ratio	Lower	Upper
168	100		
99	53.3	42.3	63.5

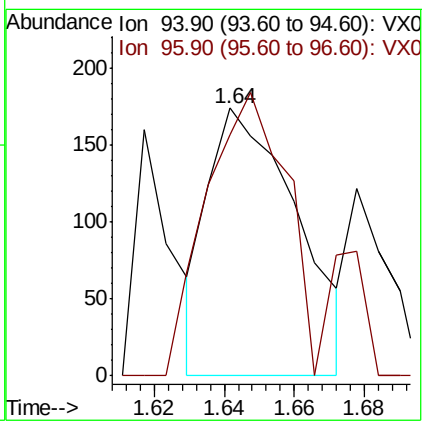


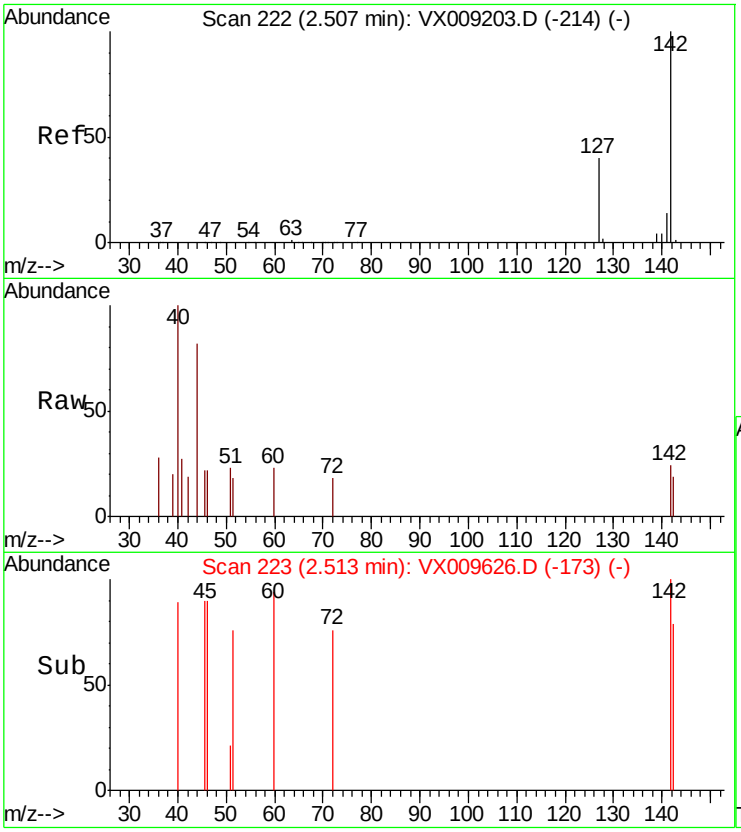


#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 94 Resp: 307

Ion	Ratio	Lower	Upper
94	100		
96	76.9	73.0	109.6



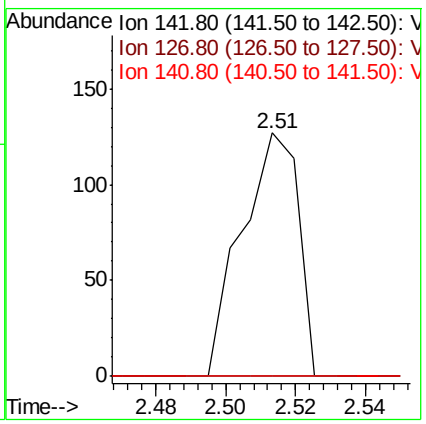


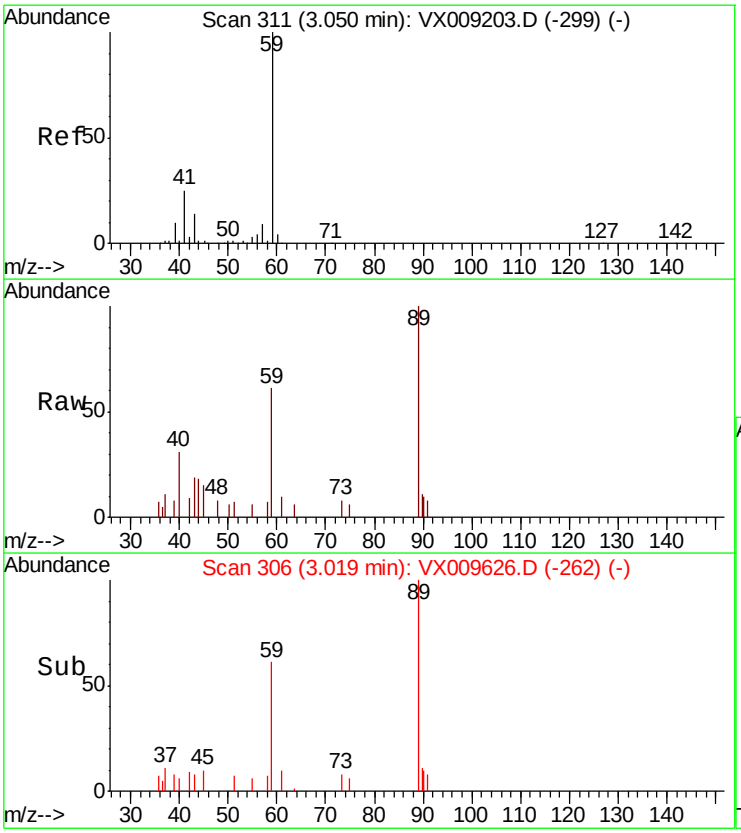
#10
Methyl Iodide
Concen: 4.664 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument : MSVOA_X
ClientSampleId : Z4-TB06-190514

Tgt Ion:142 Resp: 143

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

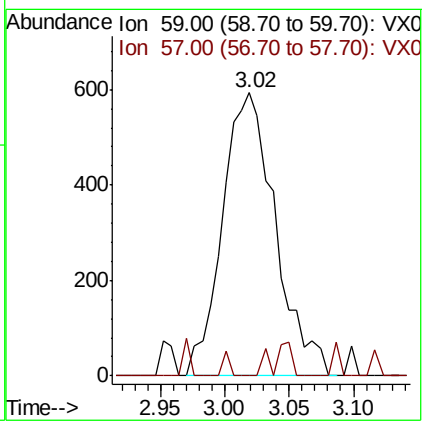


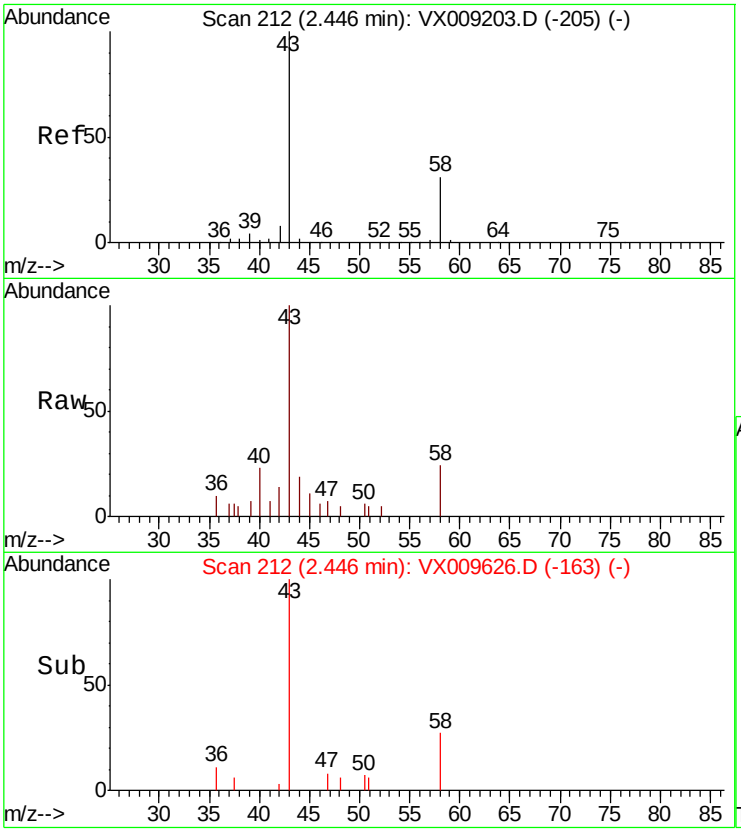


#11
Tert butyl alcohol
Concen: 3.170 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 59 Resp: 1697

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.2	12.2#



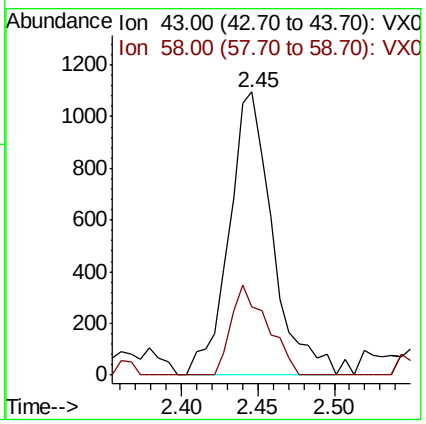


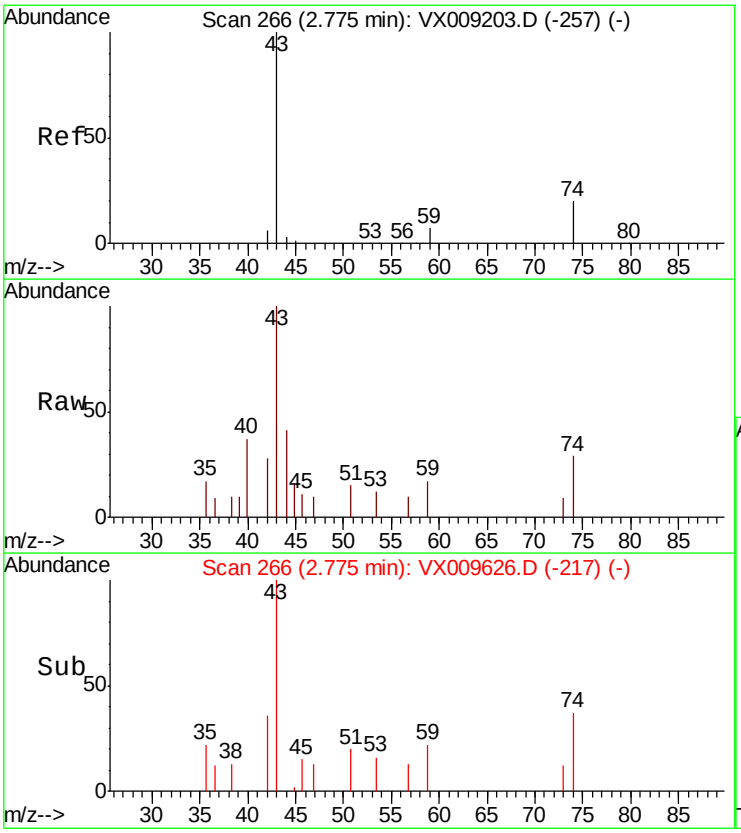
#16
Acetone
Concen: 1.739 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion: 43 Resp: 2159

Ion	Ratio	Lower	Upper
43	100		
58	24.3	24.9	37.3#

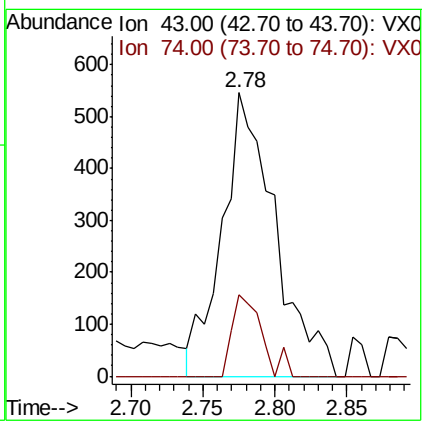


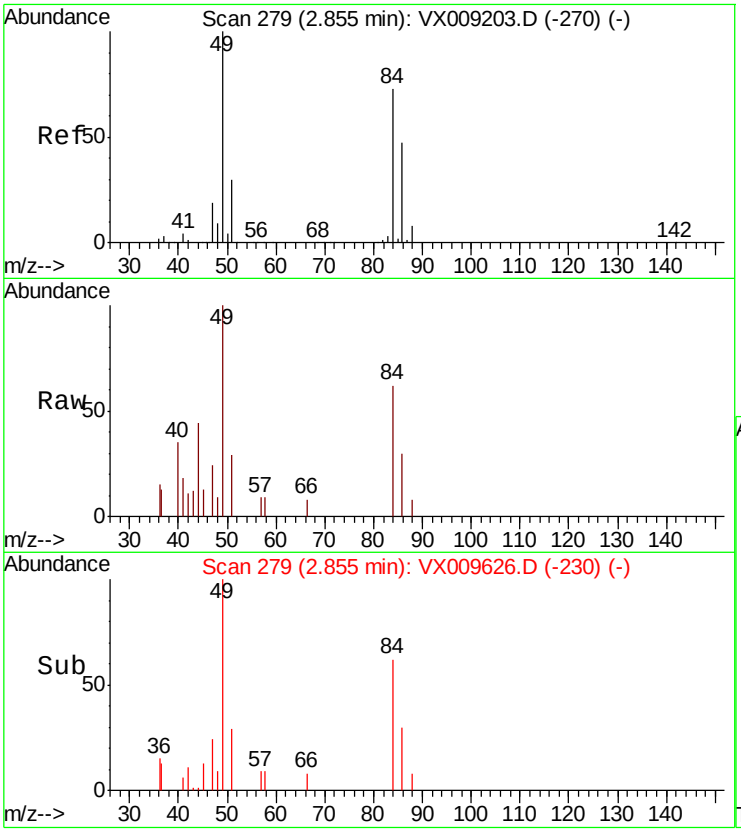


#18
Methyl Acetate
Concen: 0.473 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 43 Resp: 1398

Ion	Ratio	Lower	Upper
43	100		
74	16.2	16.2	24.4#



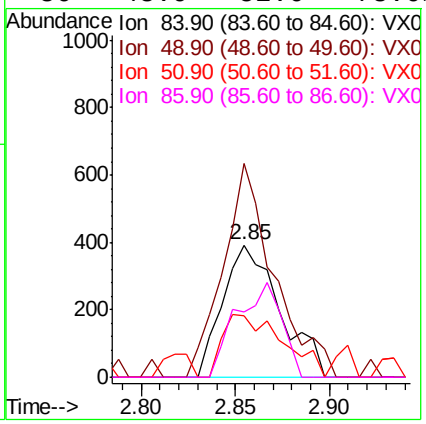


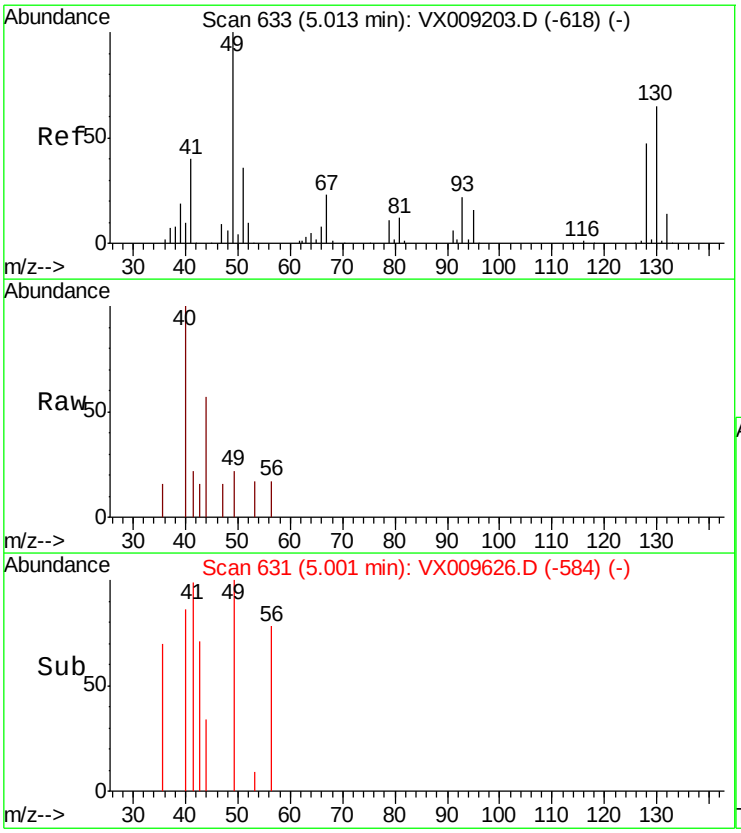
#20
Methylene Chloride
Concen: 0.410 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument : MSVOA_X
ClientSampleId : Z4-TB06-190514

Tgt Ion: 84 Resp: 825

Ion	Ratio	Lower	Upper
84	100		
49	161.3	109.9	164.9
51	31.0	32.7	49.1#
86	48.9	52.0	78.0#

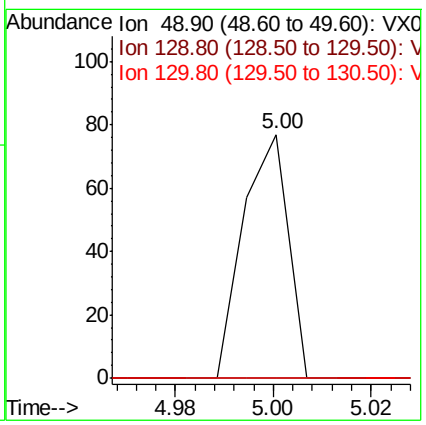


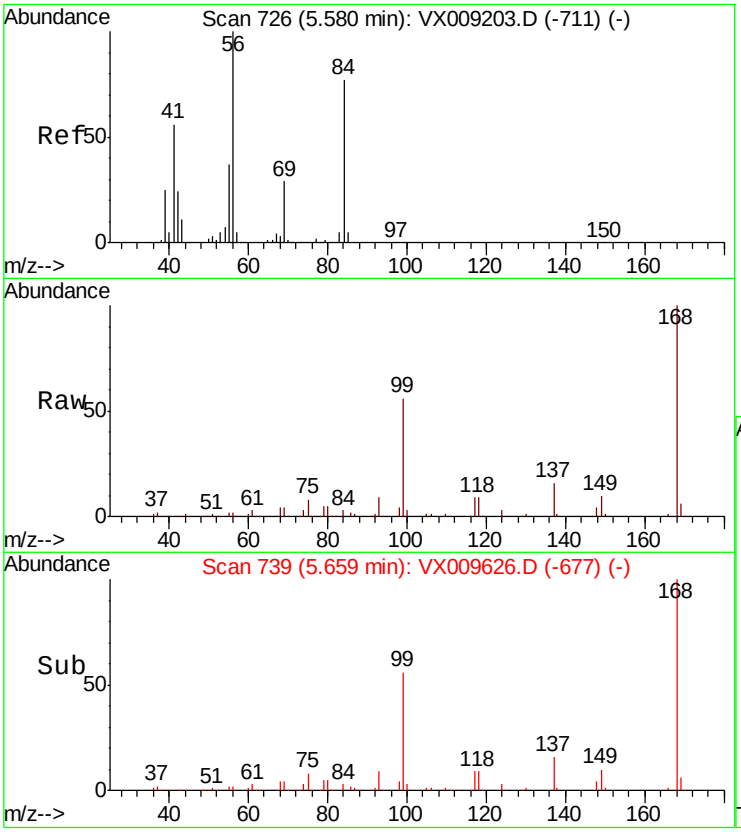


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 49 Resp: 49

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



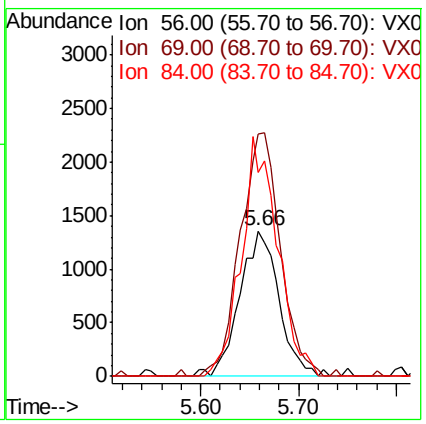


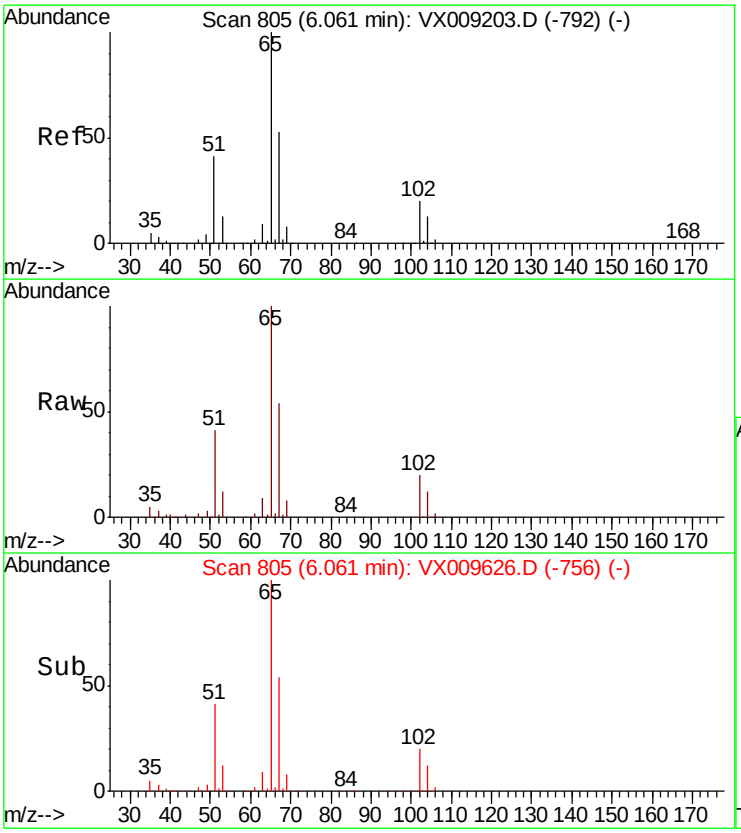
#31
Cyclohexane
Concen: 1.113 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument : MSVOA_X
ClientSampleId : Z4-TB06-190514

Tgt Ion: 56 Resp: 3805

Ion	Ratio	Lower	Upper
56	100		
69	166.3	23.4	35.0#
84	140.1	61.9	92.9#

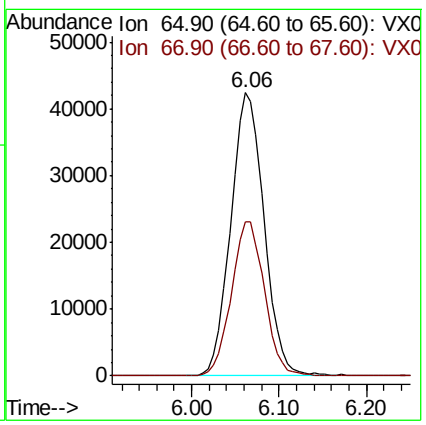


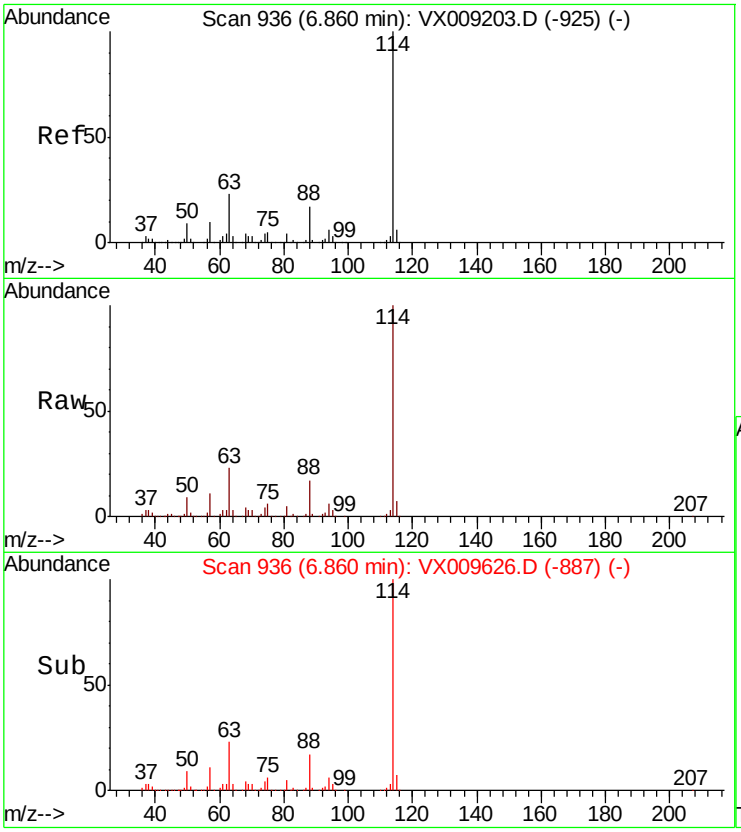


#33
1,2-Dichloroethane-d4
Concen: 48.565 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 65 Resp: 112313

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.6



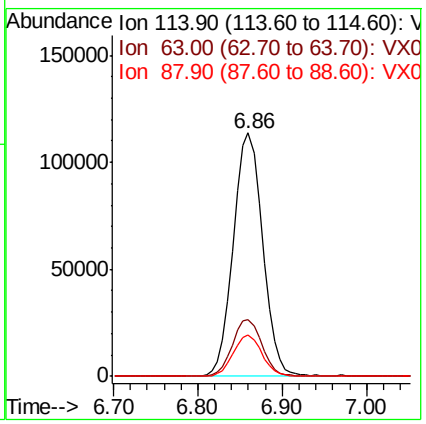


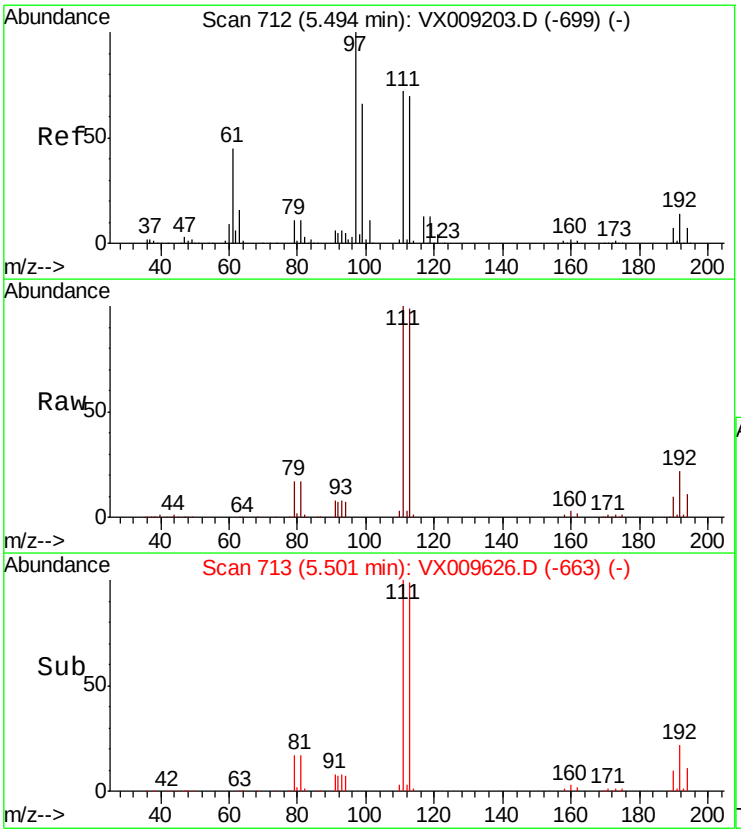
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion:114 Resp: 268270

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.8	0.0	33.2

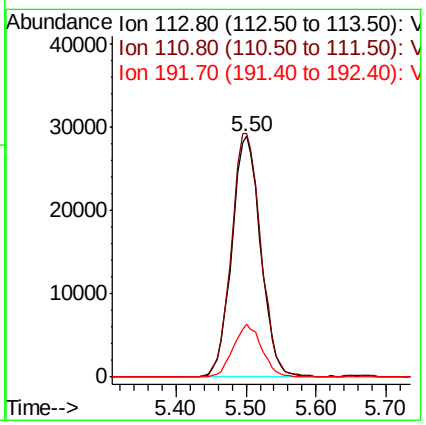


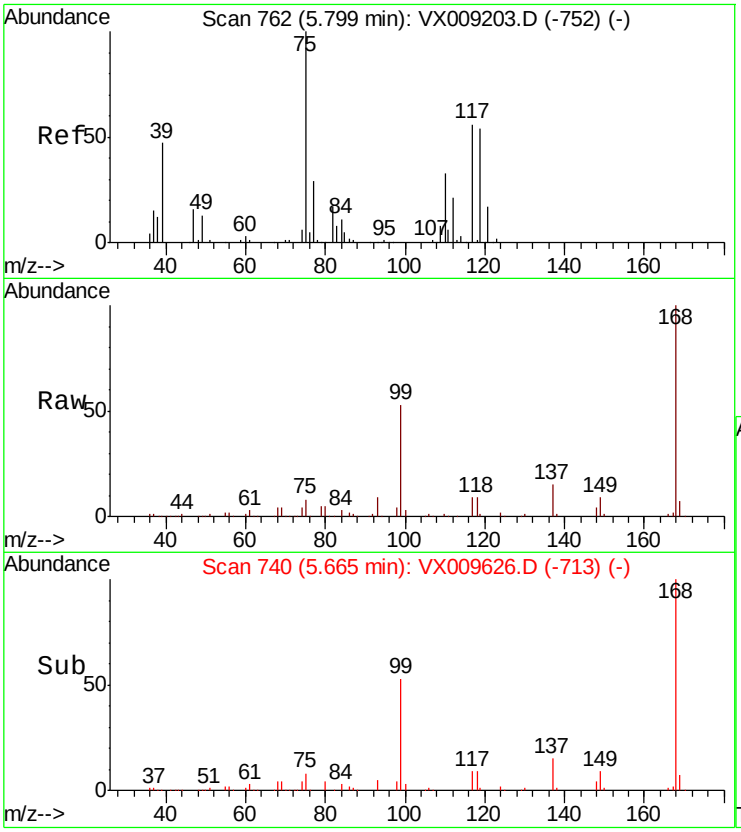


#35
Dibromofluoromethane
Concen: 49.188 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion:113 Resp: 82954

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	21.7	17.0	25.6



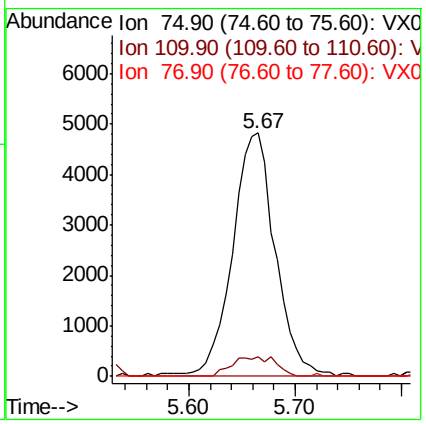


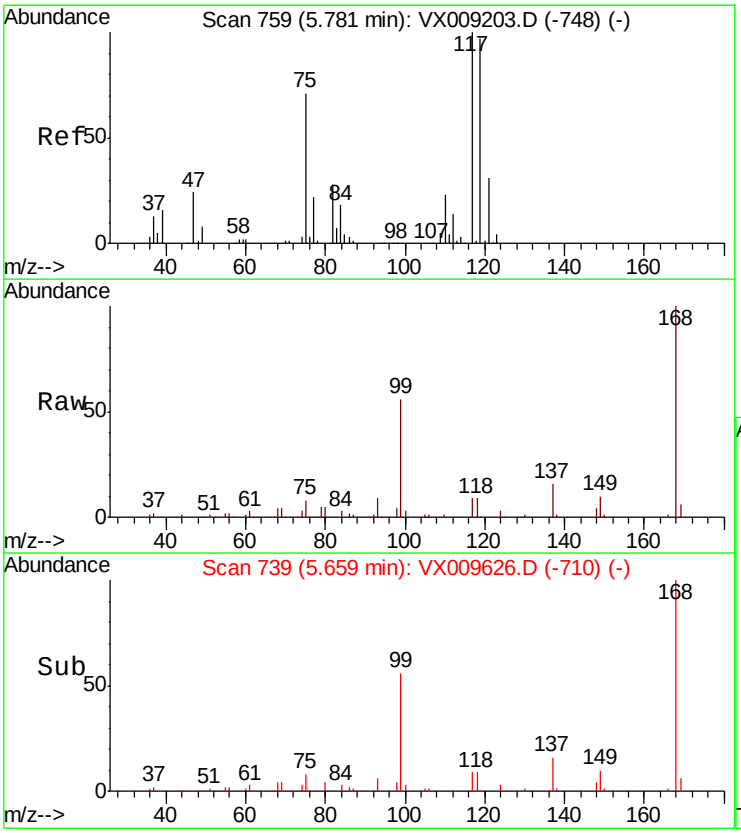
#36
1,1-Dichloropropene
Concen: 5.414 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion: 75 Resp: 13497

Ion	Ratio	Lower	Upper
75	100		
110	4.3	16.9	50.6#
77	0.0	24.8	37.2#

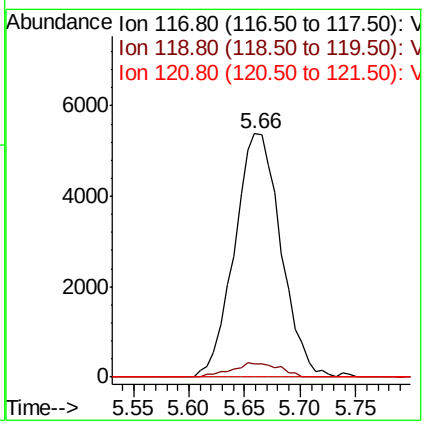


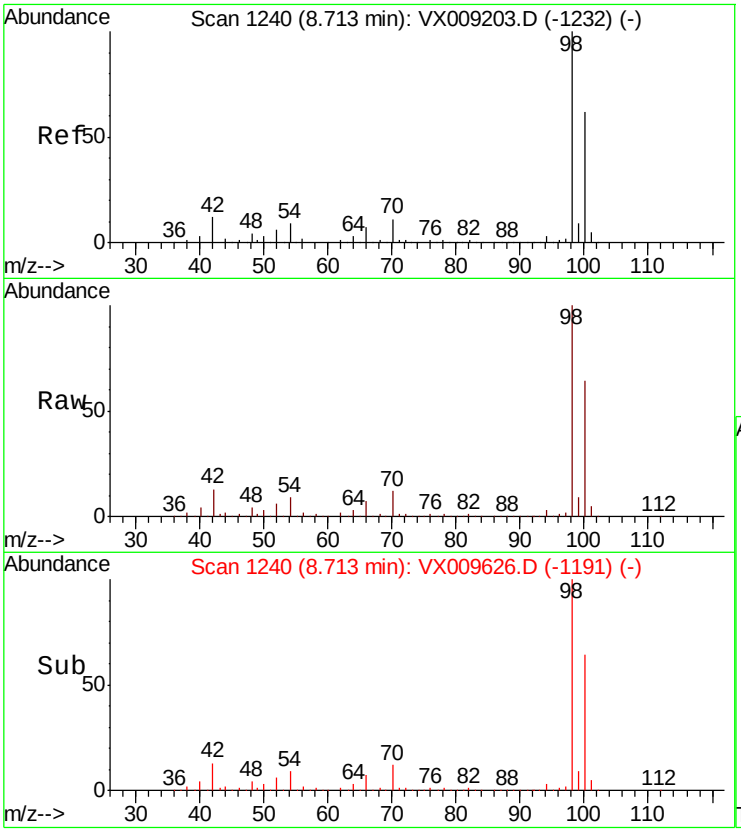


#38
Carbon Tetrachloride
Concen: 6.870 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion:117 Resp: 15561

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.5	116.3#
121	0.0	24.7	37.1#



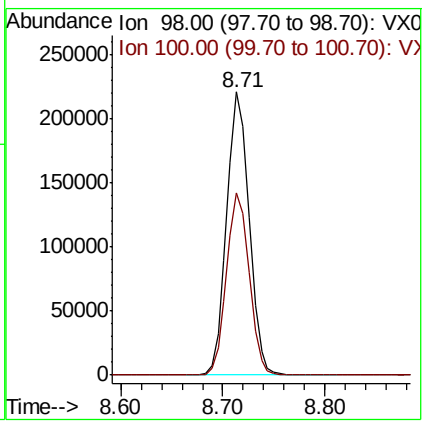


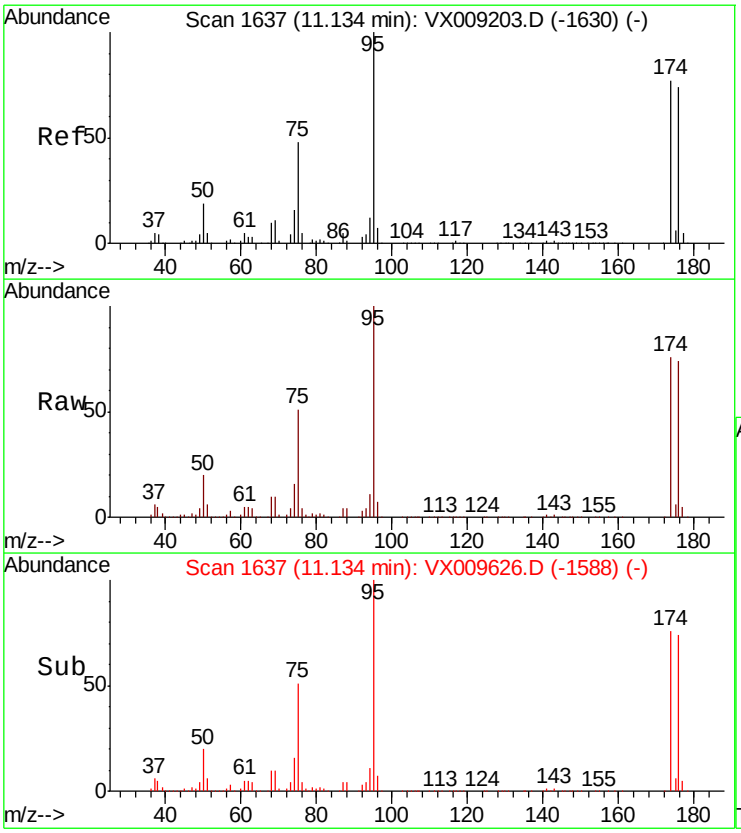
#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion: 98 Resp: 335556

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.2	76.8

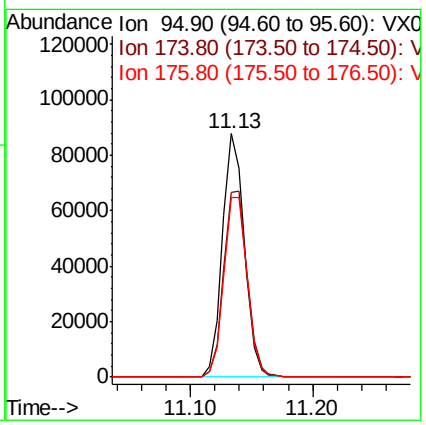


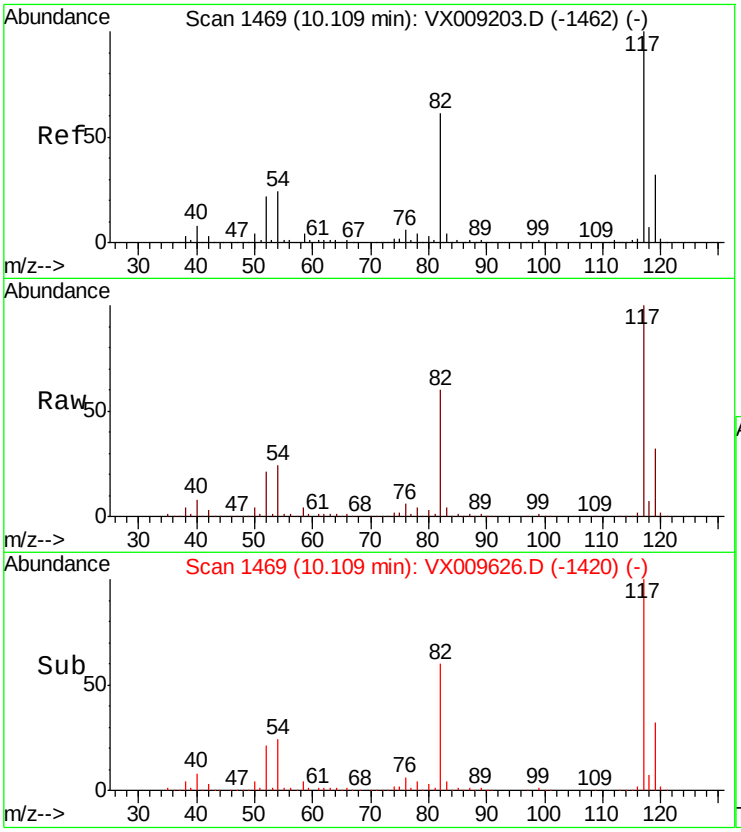


#62
4-Bromofluorobenzene
Concen: 44.282 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 95 Resp: 109553

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	78.1	0.0	159.2



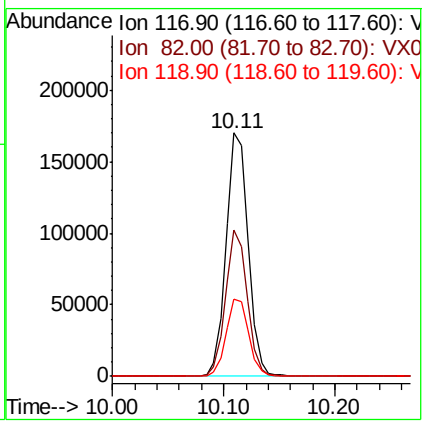


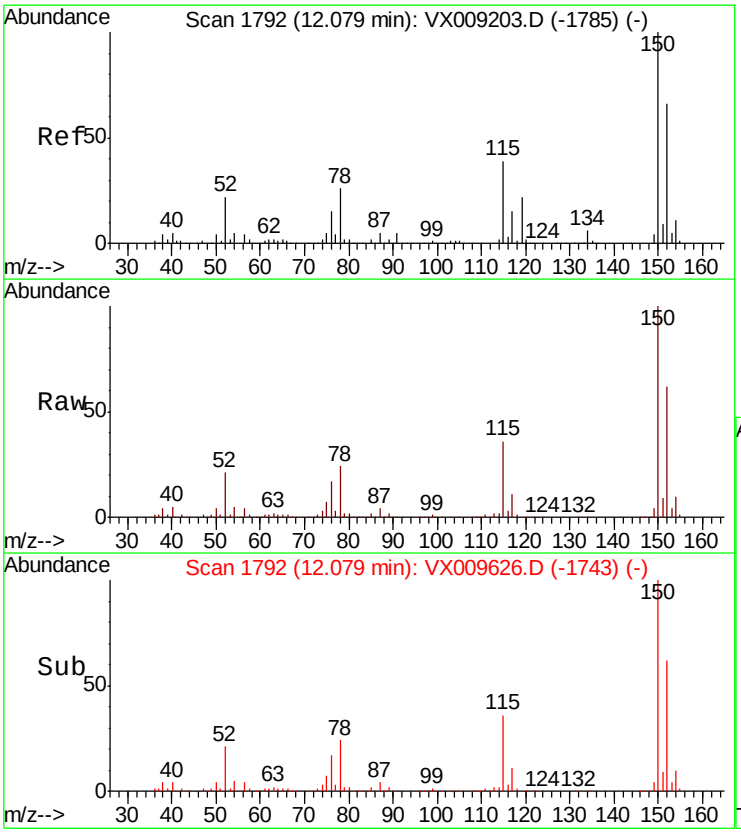
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument : MSVOA_X
ClientSampleId : Z4-TB06-190514

Tgt Ion:117 Resp: 233351

Ion	Ratio	Lower	Upper
117	100		
82	60.0	48.8	73.2
119	31.5	25.8	38.6

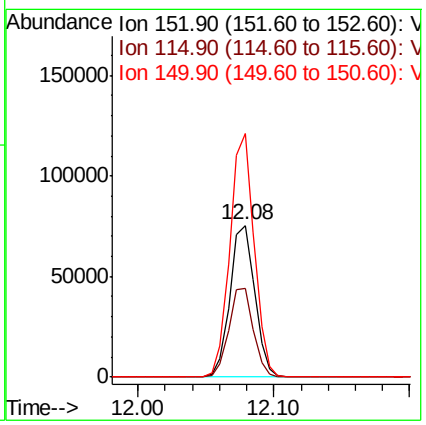


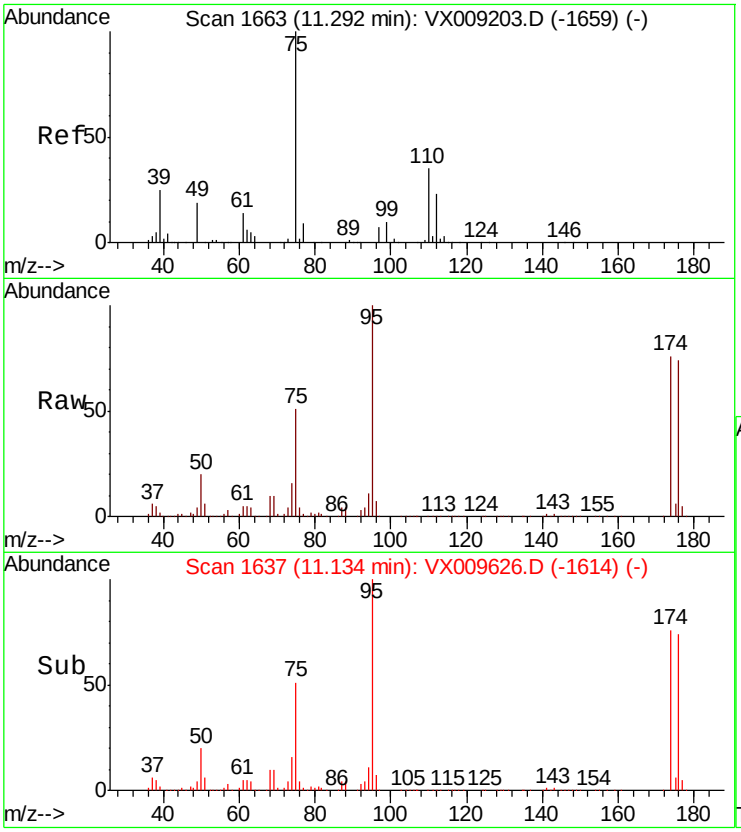


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion:152 Resp: 95653

Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.2	123.6
150	157.0	0.0	346.4



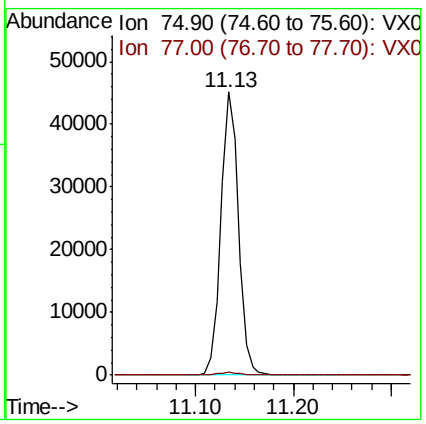


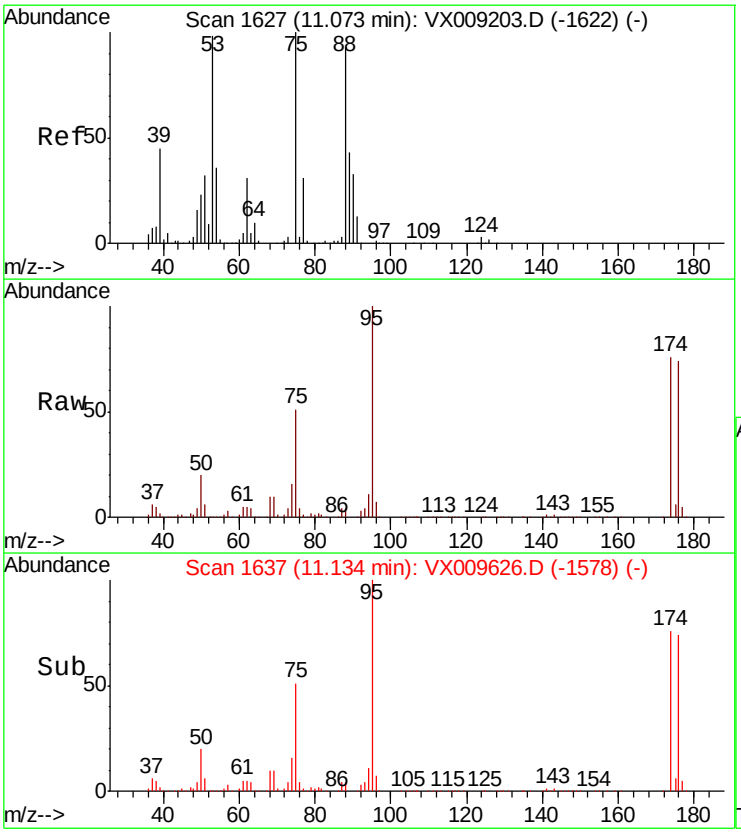
#76
1,2,3-Trichloropropane
Concen: 25.399 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Instrument :
MSVOA_X
ClientSampleId :
Z4-TB06-190514

Tgt Ion: 75 Resp: 56356

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.988 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009626.D
Acq: 16 May 2019 23:23

Tgt Ion: 75 Resp: 56356

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.0	118.6#
89	0.0	34.7	52.1#