Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021419\
Data File : VX007514.D
Acq On : 13 Feb 2019 12:04
Operator : JC/SP
Sample : VX0214MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Quant Time: Feb 13 12:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	504151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	797201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	739601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	346954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	276434	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
35) Dibromofluoromethane	5.51	113	257079	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
50) Toluene-d8	8.71	98	944495	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
62) 4-Bromofluorobenzene	11.13	95	323608	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	544	0.265	ug/l #	1
5) Bromomethane	1.64	94	1133	Below Cal	#	50
13) Acrolein	2.26	56	273	0.526	ug/l	96
15) Acrylonitrile	3.15	53	696	0.254	ug/l #	61
17) Carbon Disulfide	2.58	76	1915	2.267	ug/l	96
18) Methyl Acetate	2.78	43	972	0.744	ug/l #	68
20) Methylene Chloride	2.87	84	784	Below Cal	#	68
36) 1,1-Dichloropropene	5.67	75	32469	4.539	ug/l #	49
38) Carbon Tetrachloride	5.67	117	45641	6.577	ug/l #	18
49) 1,4-Dioxane	7.77	88	90	7.583	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	155814	23.088	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	155814	69.556	ug/l #	9

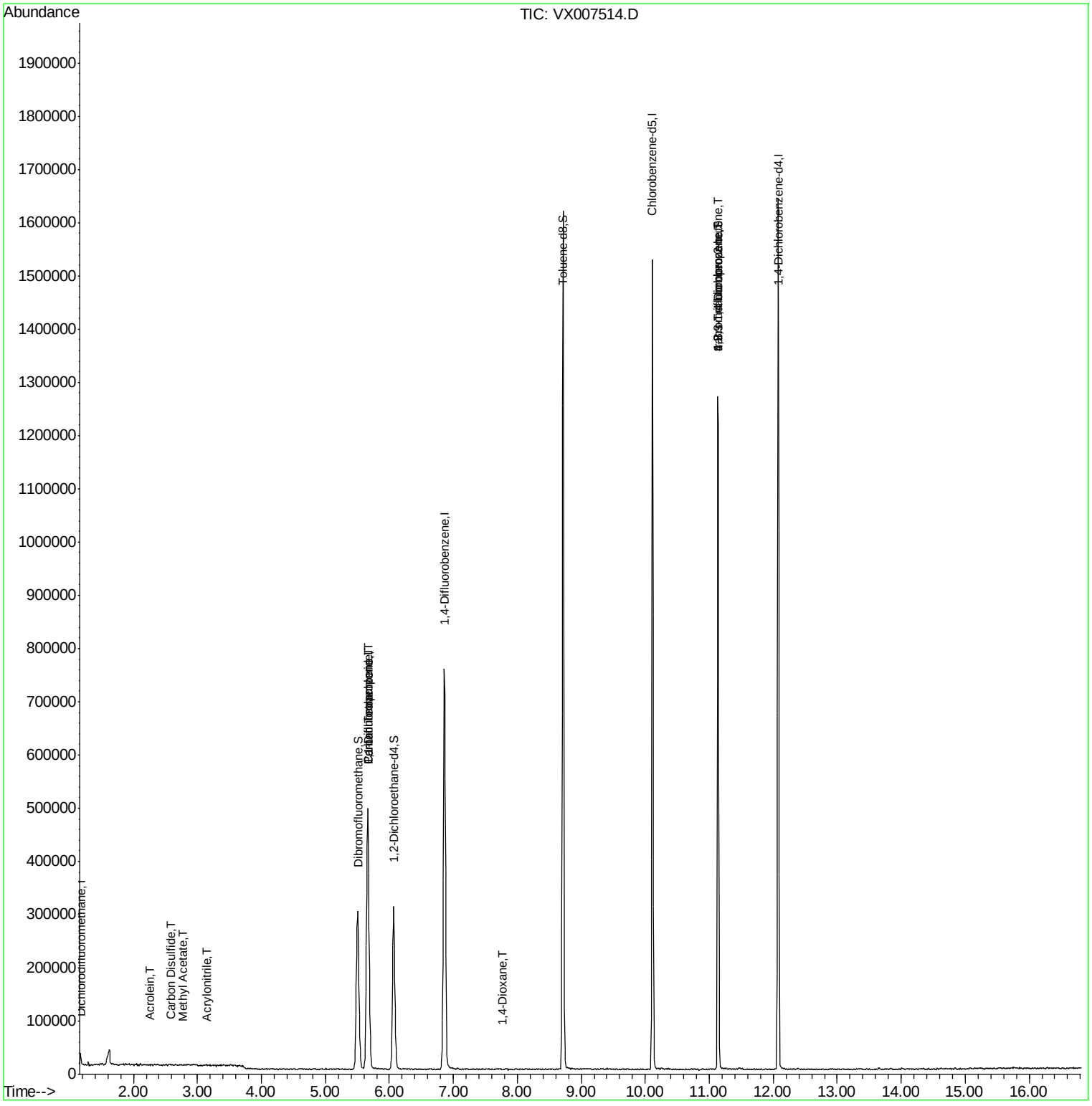
(#) = qualifier out of range (m) = manual integration (+) = signals summed

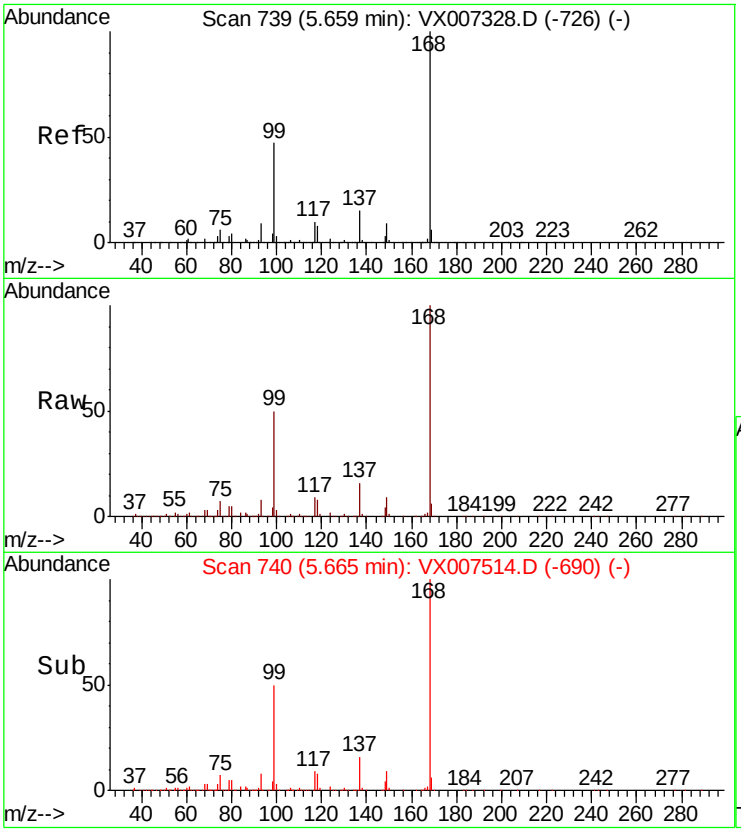
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021419\
Data File : VX007514.D
Acq On : 13 Feb 2019 12:04
Operator : JC/SP
Sample : VX0214MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Quant Time: Feb 13 12:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



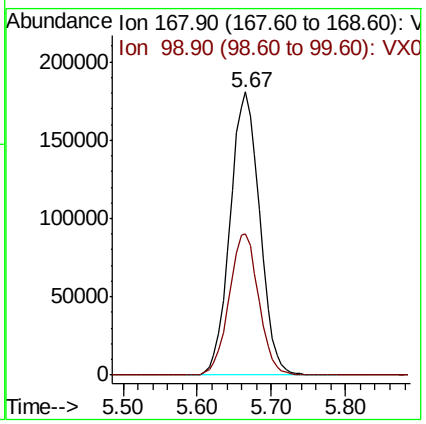


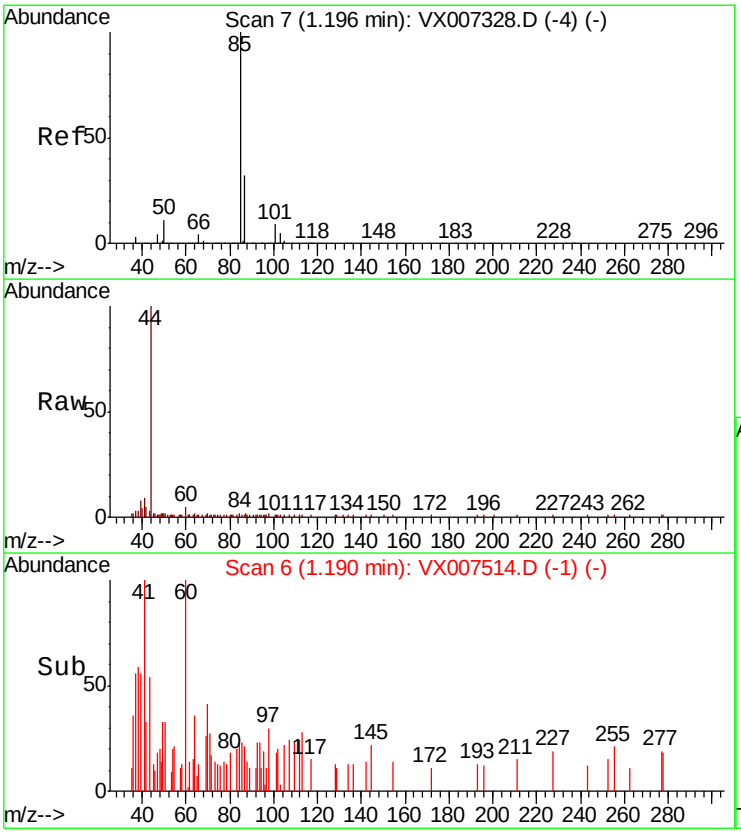
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion:168 Resp: 504151

Ion	Ratio	Lower	Upper
168	100		
99	49.7	37.9	56.9

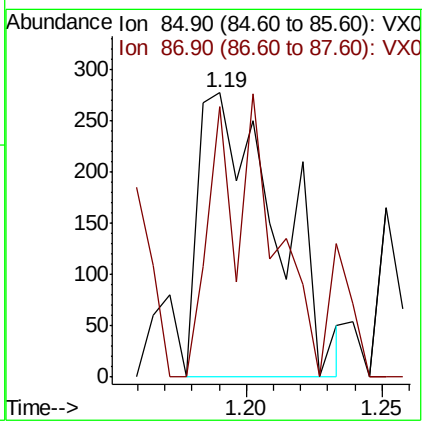


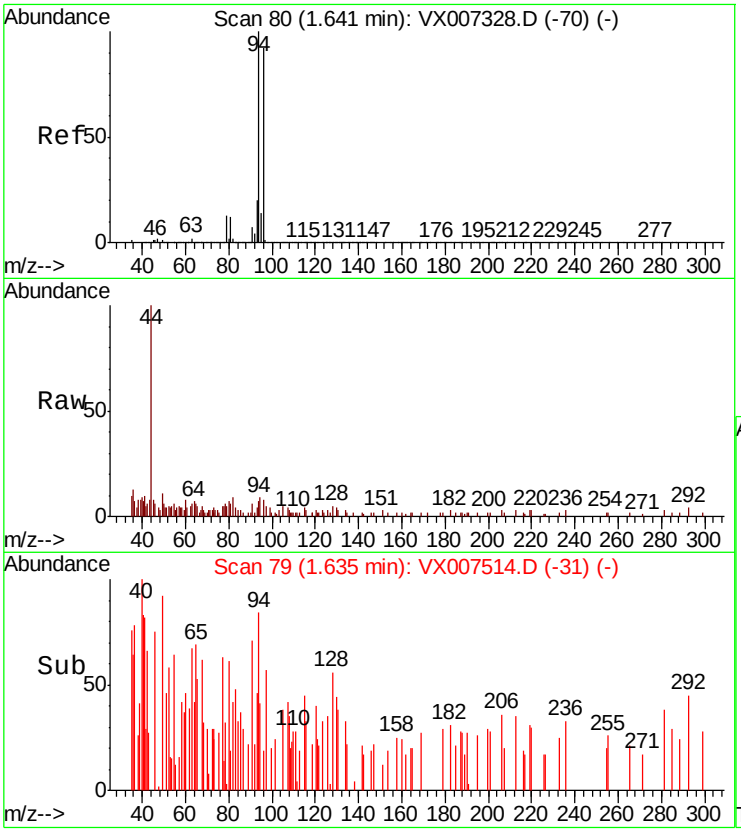


#2
Dichlorodifluoromethane
Concen: 0.265 ug/l
RT: 1.19 min Scan# 6
Delta R.T. -0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 85 Resp: 544

Ion	Ratio	Lower	Upper
85	100		
87	94.9	15.8	47.4#



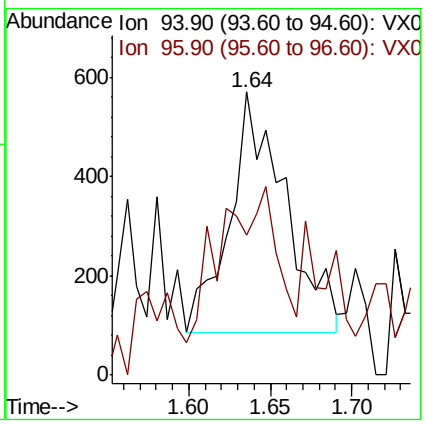


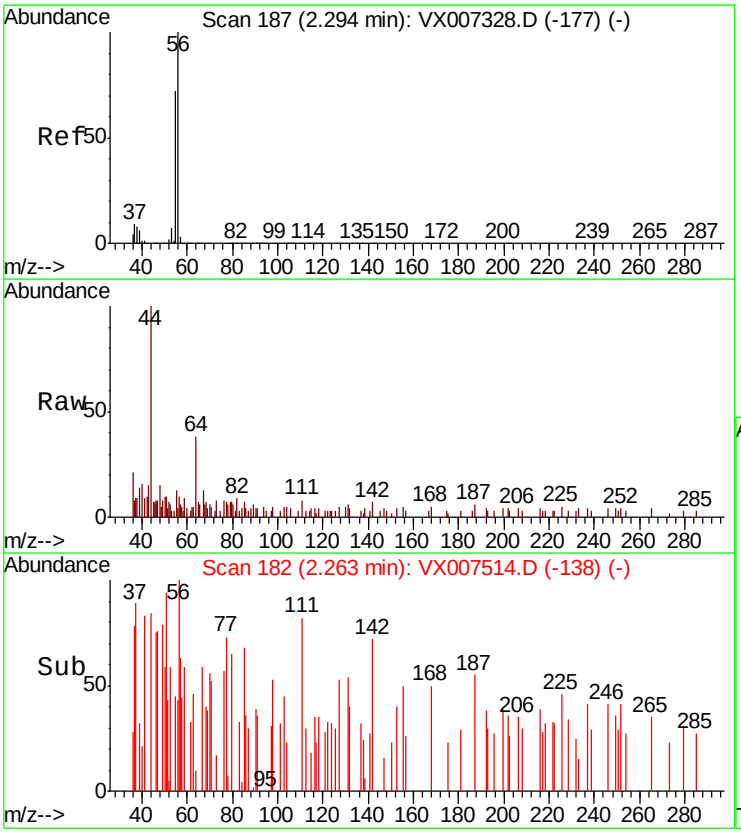
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion: 94 Resp: 1133

Ion	Ratio	Lower	Upper
94	100		
96	44.9	73.9	110.9#

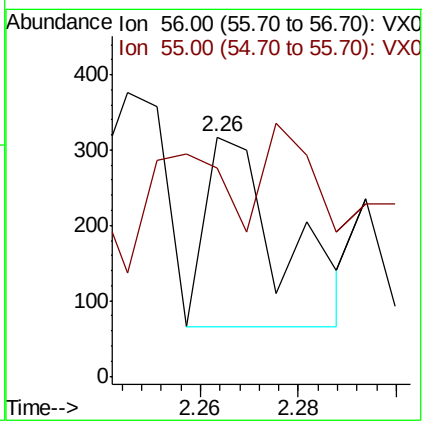


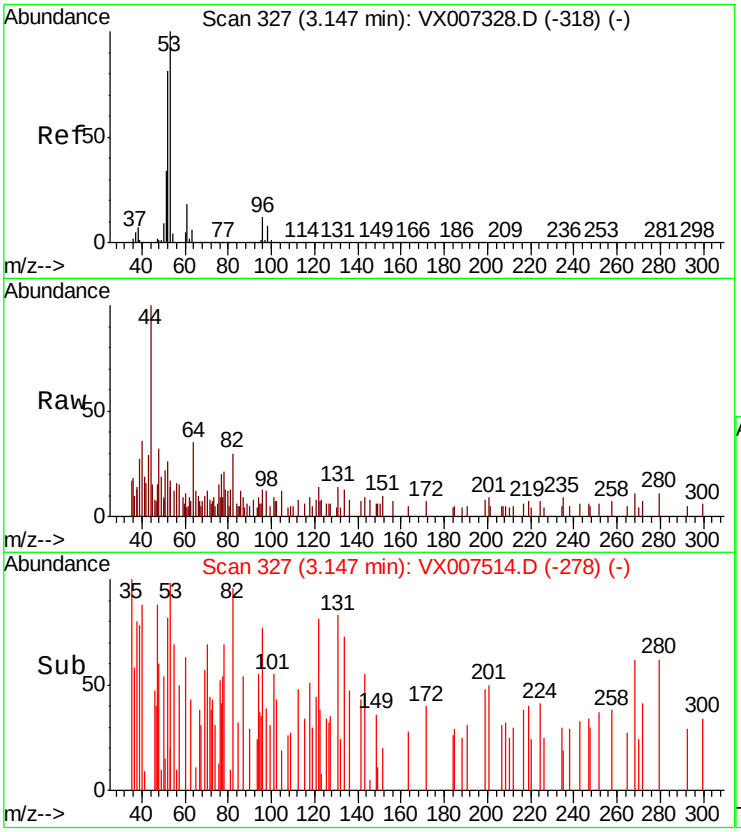


#13
Acrolein
Concen: 0.526 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 56 Resp: 273

Ion	Ratio	Lower	Upper
56	100		
55	67.8	56.9	85.3



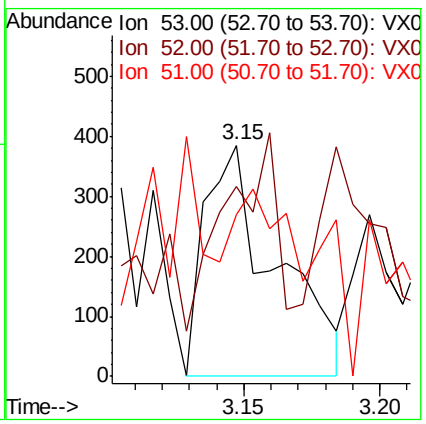


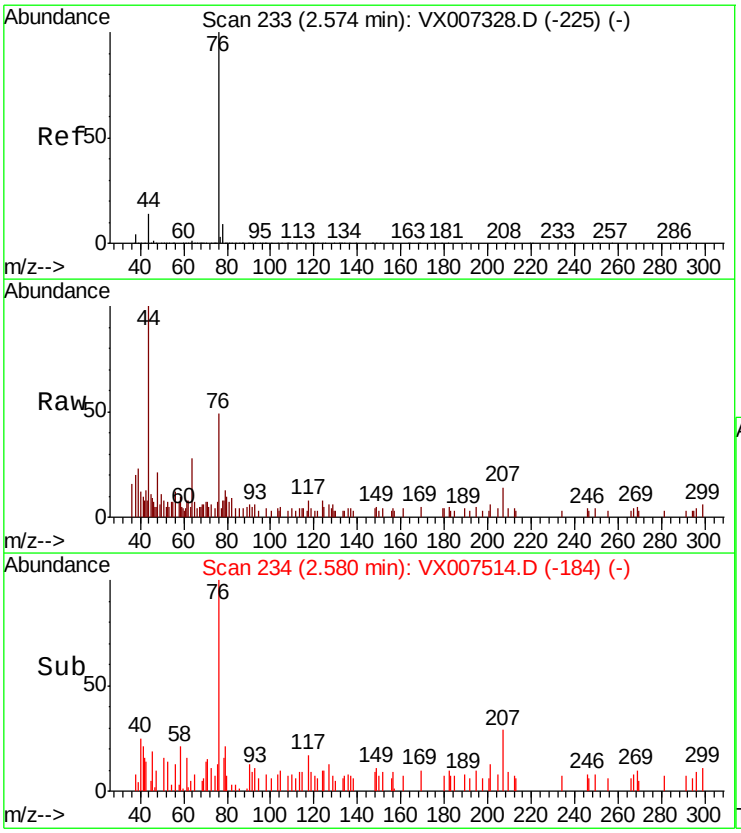
#15
Acrylonitrile
Concen: 0.254 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion: 53 Resp: 696

Ion	Ratio	Lower	Upper
53	100		
52	69.0	66.4	99.6
51	91.1	28.4	42.6#

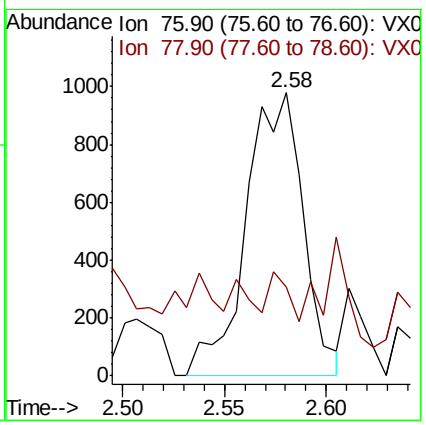


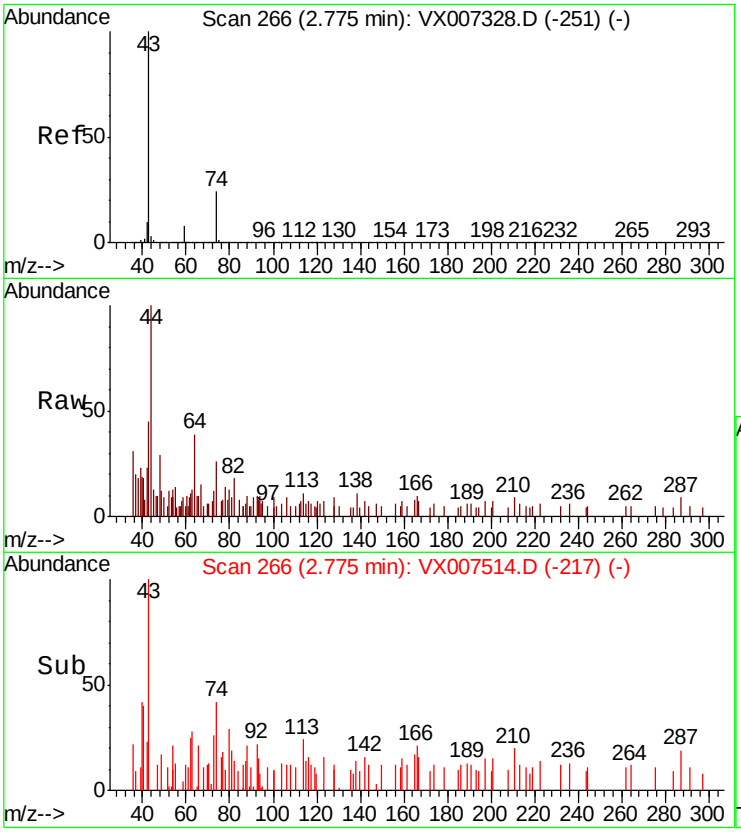


#17
Carbon Disulfide
Concen: 2.267 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 76 Resp: 1915

Ion	Ratio	Lower	Upper
76	100		
78	7.4	7.1	10.7



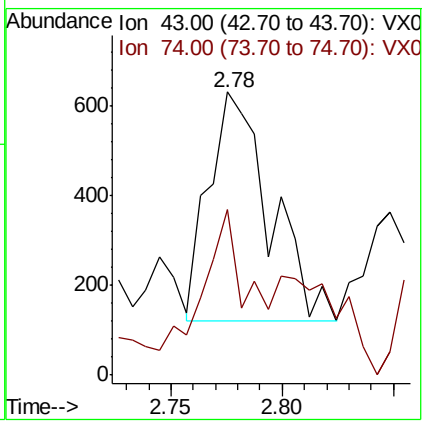


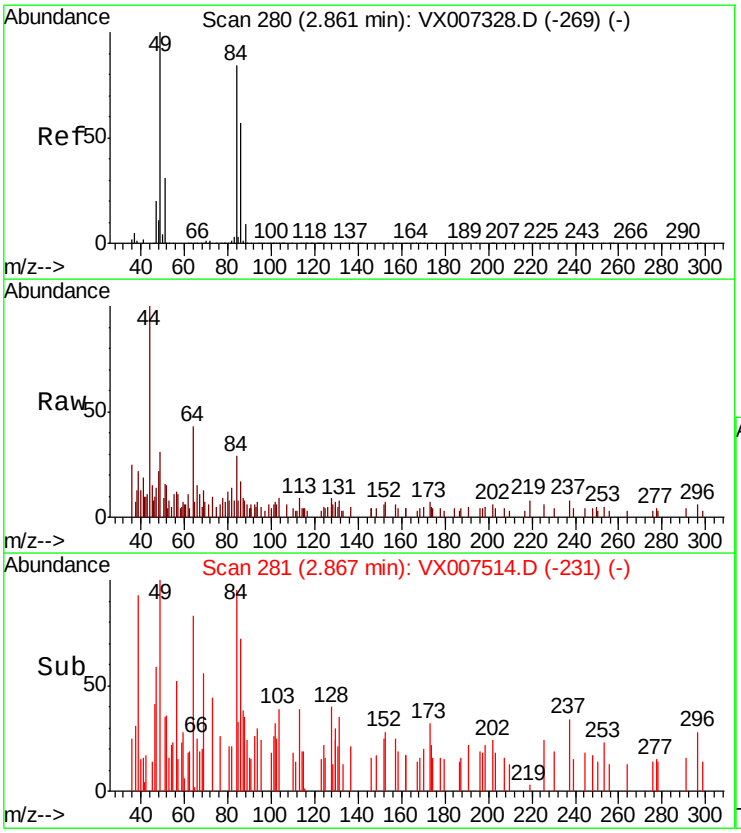
#18
Methyl Acetate
Concen: 0.744 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion: 43 Resp: 972

Ion	Ratio	Lower	Upper
43	100		
74	40.3	19.4	29.2#

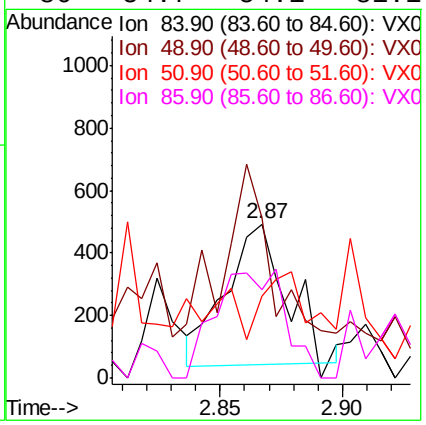


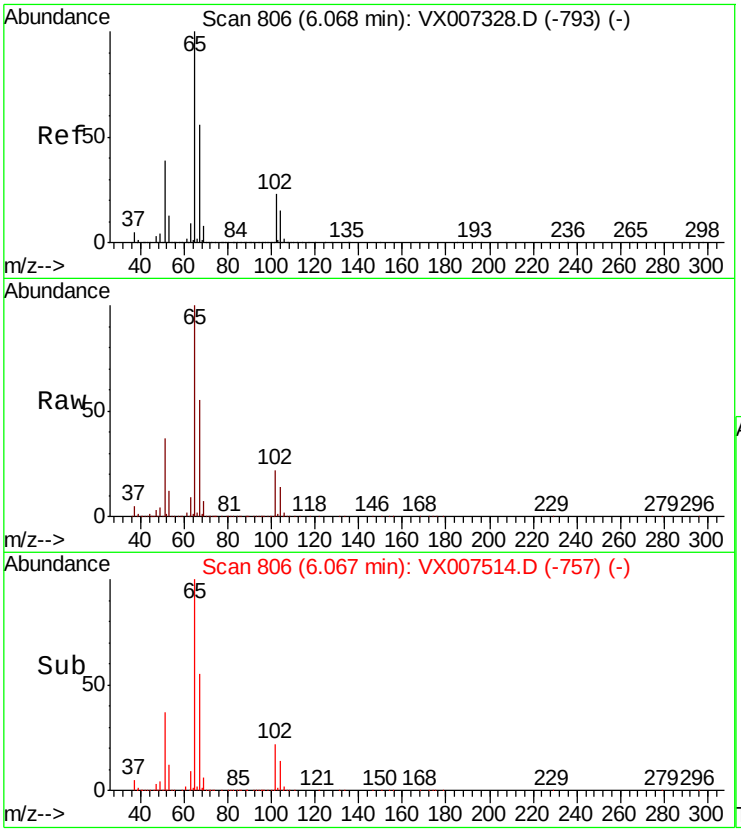


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 84 Resp: 784

Ion	Ratio	Lower	Upper
84	100		
49	71.9	94.8	142.2#
51	20.5	29.8	44.8#
86	54.7	54.1	81.1



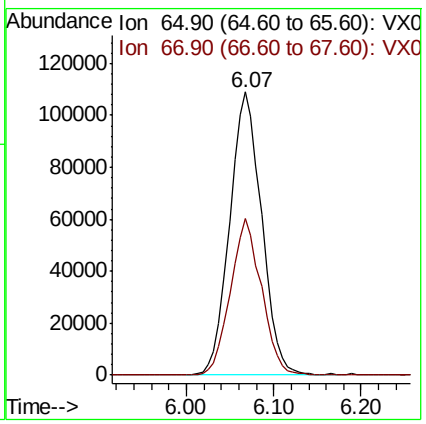


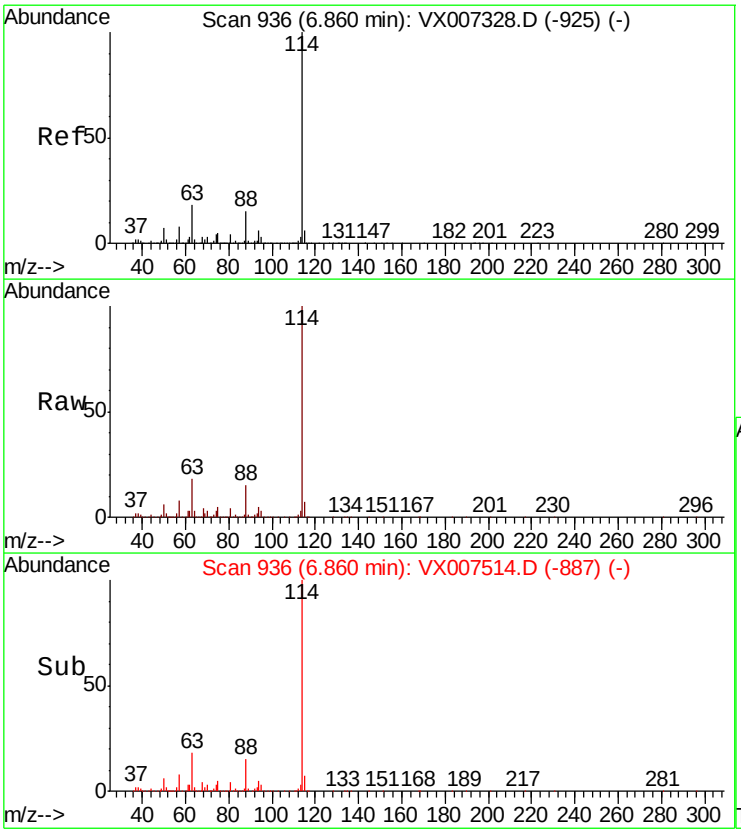
#33
1,2-Dichloroethane-d4
Concen: 51.659 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion: 65 Resp: 276434

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	108.8

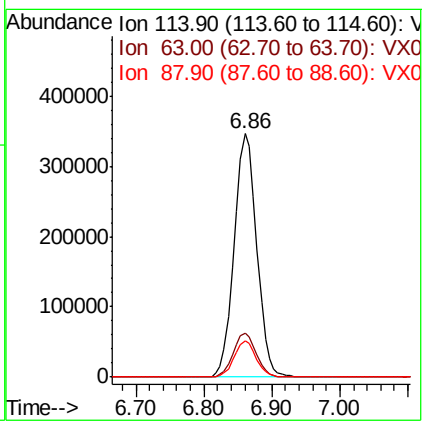


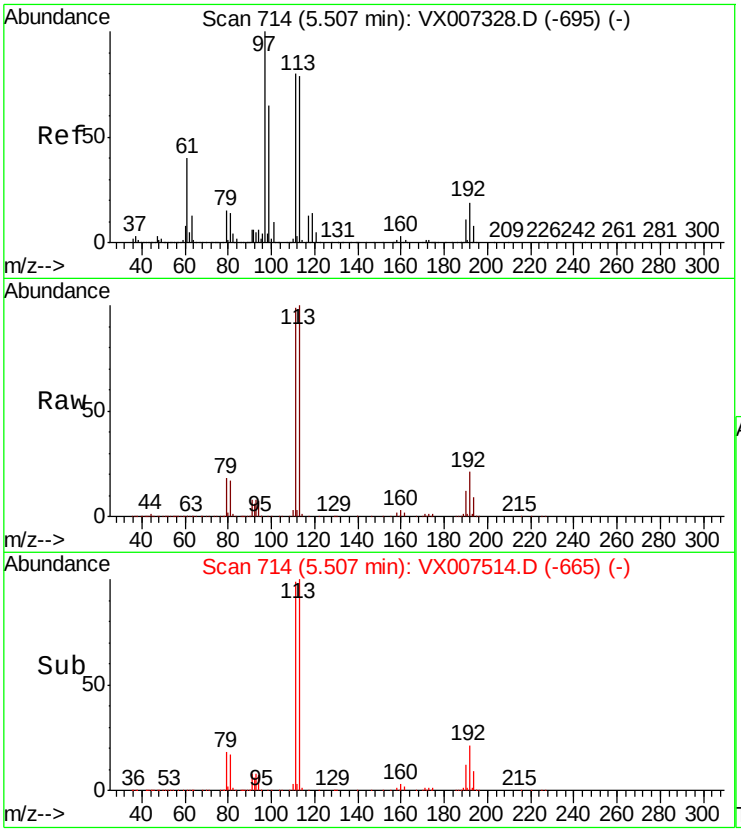


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion:114 Resp: 797201

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	14.8	0.0	29.6



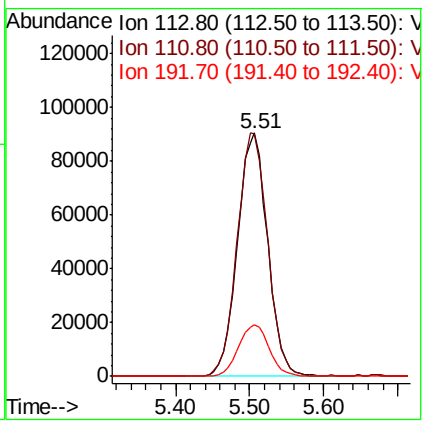


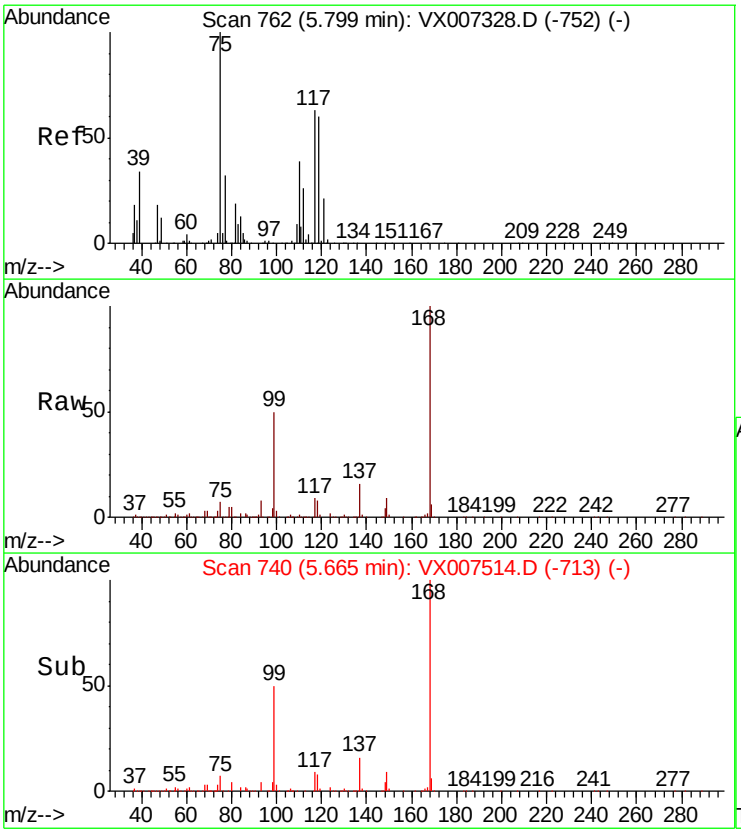
#35
Dibromofluoromethane
Concen: 49.561 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion:113 Resp: 257079

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	21.7	18.5	27.7

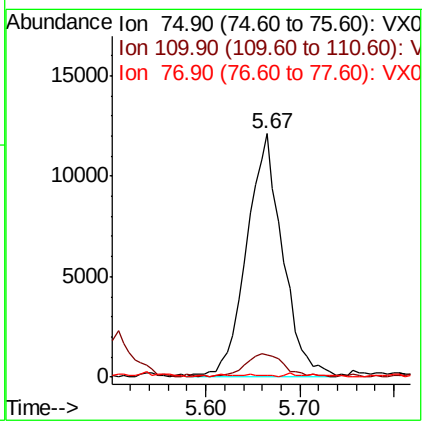


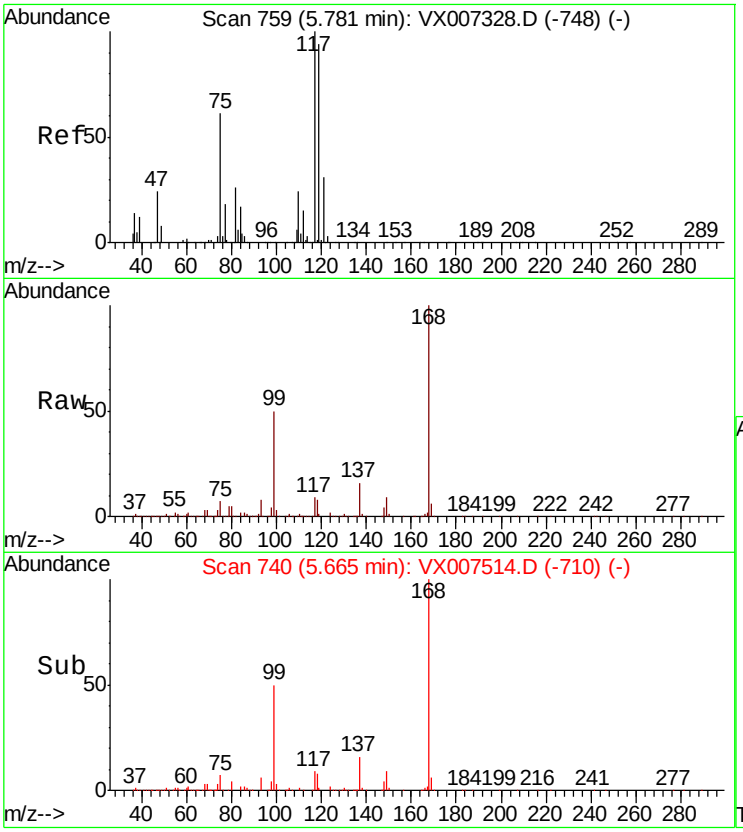


#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 75 Resp: 32469

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.0	59.9#
77	0.2	24.7	37.1#



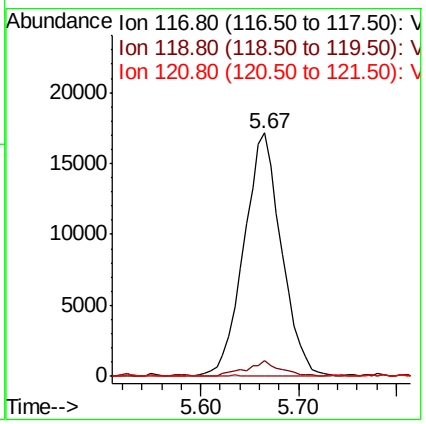


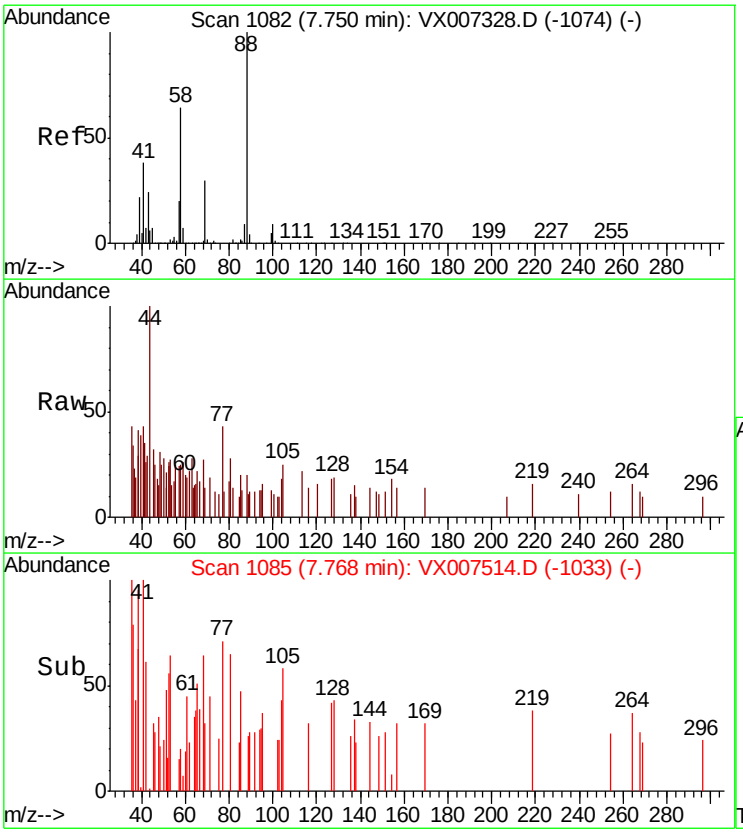
#38
Carbon Tetrachloride
Concen: 6.577 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion:117 Resp: 45641

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.3	112.9#
121	0.0	25.0	37.4#

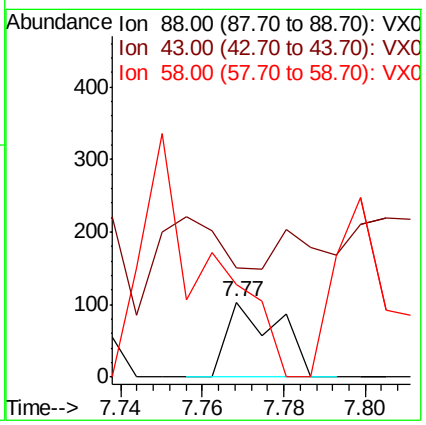


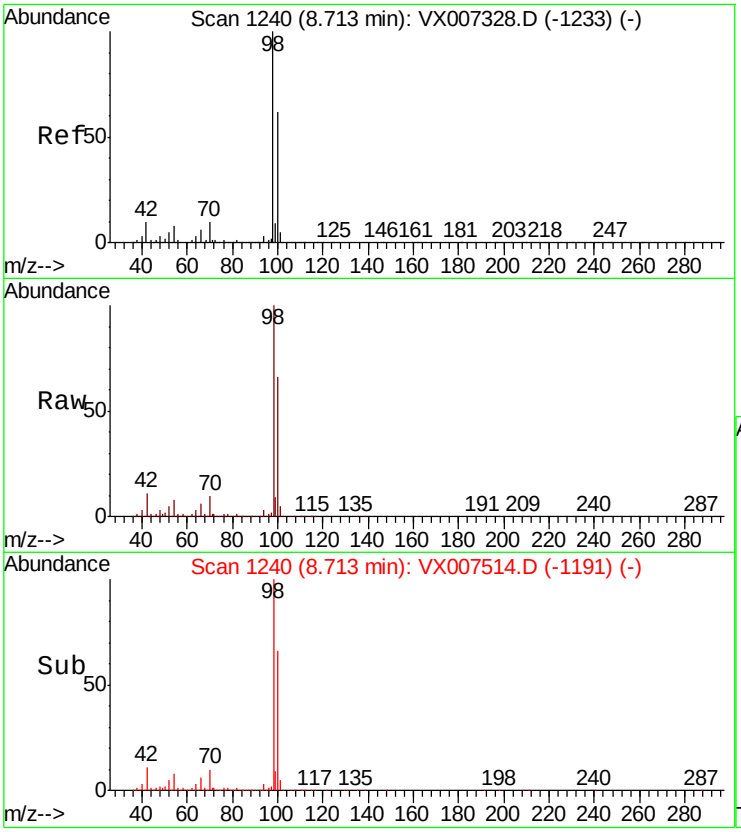


#49
1,4-Dioxane
Concen: 7.583 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	404.4	53.0	79.4#



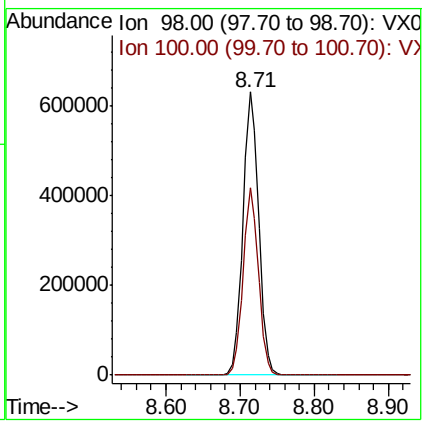


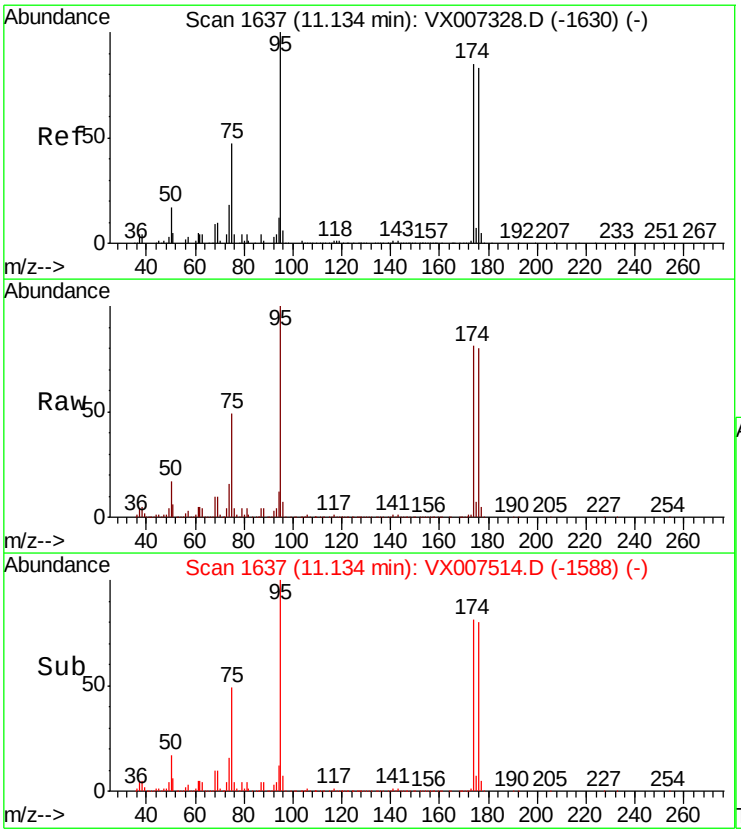
#50
Toluene-d8
Concen: 49.077 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0214MBL01

Tgt Ion: 98 Resp: 944495

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

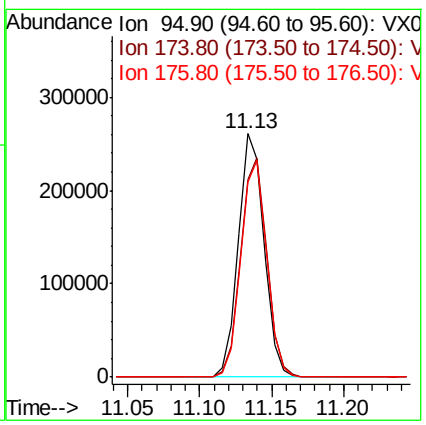


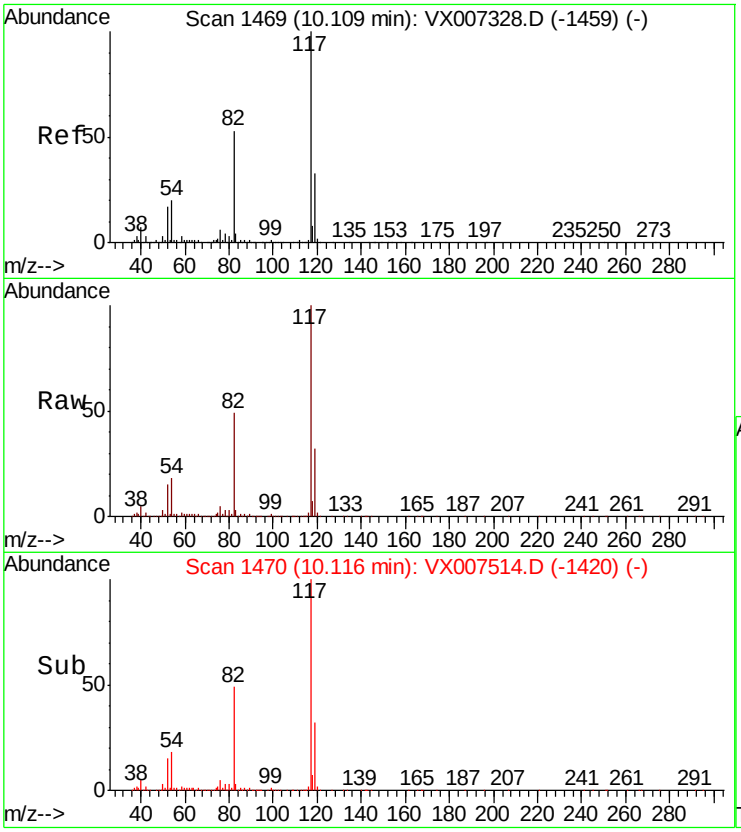


#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 95 Resp: 323608

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	189.2
176	89.2	0.0	186.2



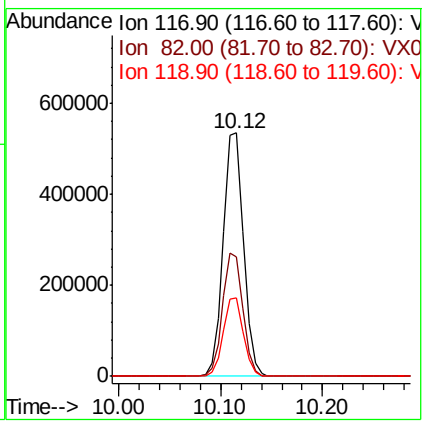


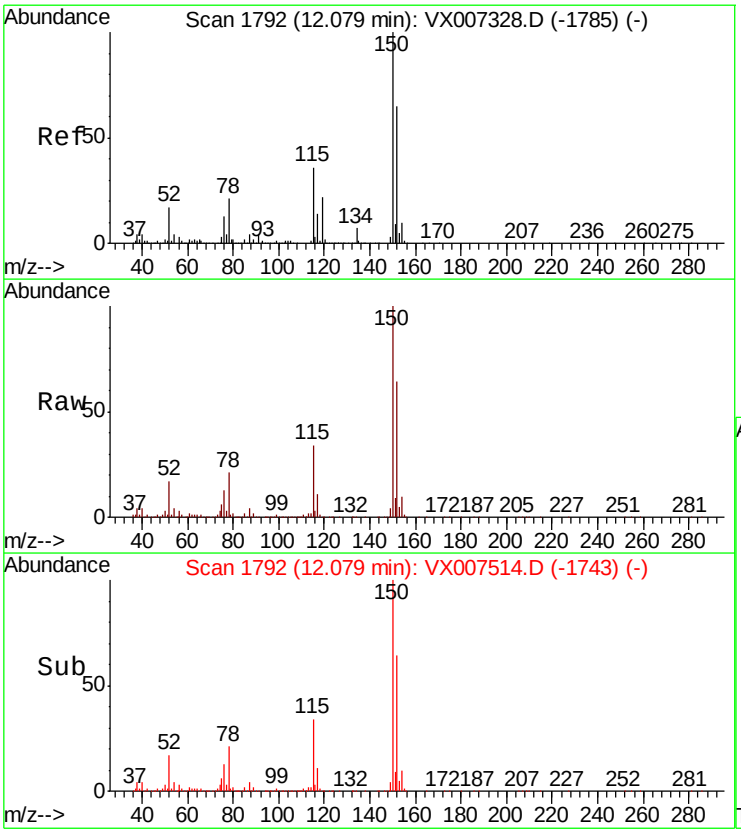
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion:117 Resp: 739601

Ion	Ratio	Lower	Upper
117	100		
82	49.1	42.1	63.1
119	32.0	26.5	39.7

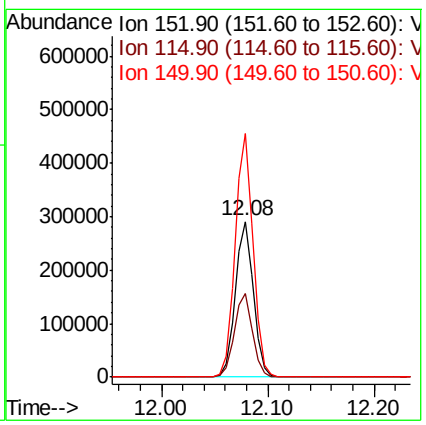


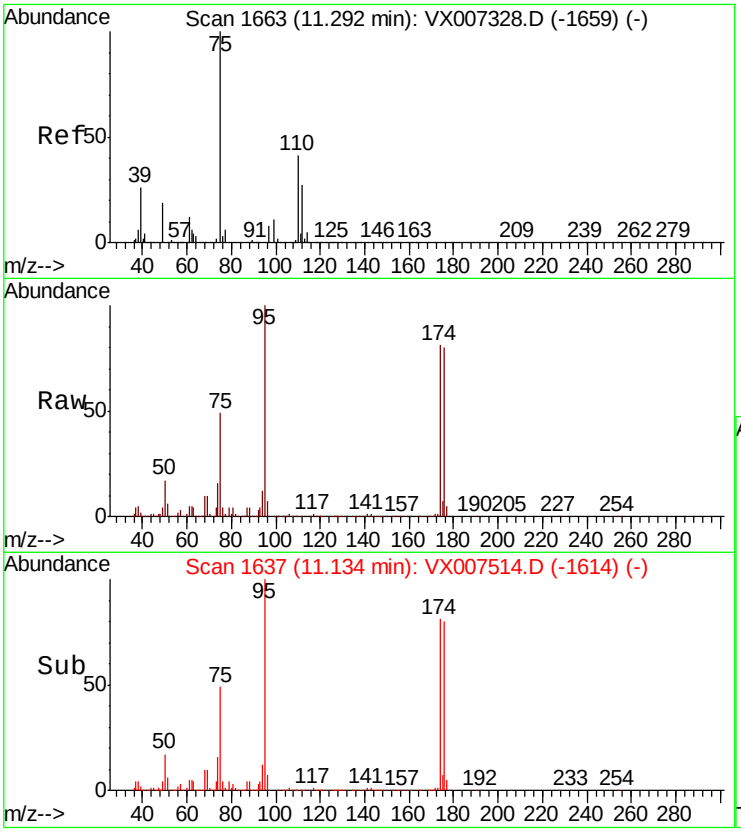


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion:152 Resp: 346954

Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.0	114.0
150	154.9	0.0	346.4



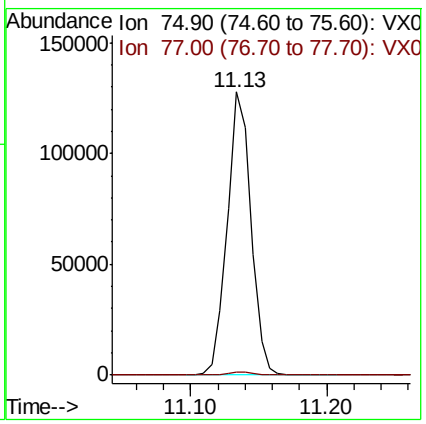


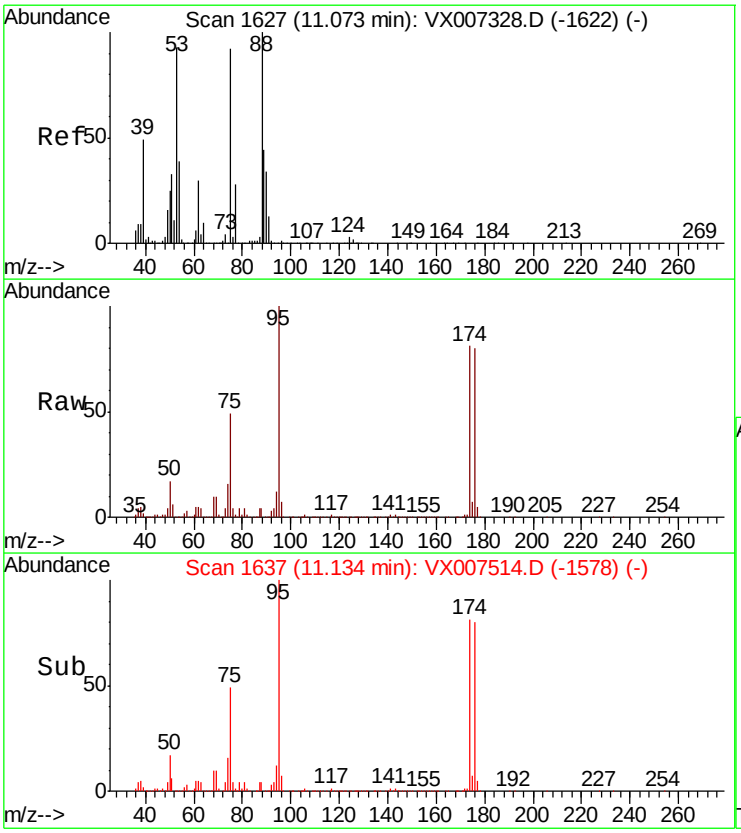
#76
1,2,3-Trichloropropane
Concen: 23.088 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Instrument : MSVOA_X
ClientSampleId : VX0214MBL01

Tgt Ion: 75 Resp: 155814

Ion	Ratio	Lower	Upper
75	100		
77	1.2	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.556 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007514.D
Acq: 13 Feb 2019 12:04

Tgt Ion: 75 Resp: 155814

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.2	41.4	62.0#