Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051319\
Data File : VX009534.D
Acq On : 13 May 2019 11:15
Operator : JC/SP
Sample : VX0513WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Quant Time: May 14 03:42:19 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	180066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	284374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247803	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129713	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.54%			
35) Dibromofluoromethane	5.49	113	96574	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.04%			
50) Toluene-d8	8.71	98	390643	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.26%			
62) 4-Bromofluorobenzene	11.13	95	126810	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	332	4.748	ug/l #	60
13) Acrolein	2.29	56	455	0.883	ug/l #	64
15) Acrylonitrile	3.15	53	486	0.349	ug/l #	89
17) Carbon Disulfide	2.57	76	1106	0.233	ug/l #	68
28) Bromochloromethane	5.02	49	153	Below Cal	#	20
29) Tetrahydrofuran	5.13	42	264	0.200	ug/l #	75
31) Cyclohexane	5.65	56	3665	1.008	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13770	5.211	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16742	6.973	ug/l #	15
49) 1,4-Dioxane	7.64	88	29	0.489	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	64762	26.841	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	64762	68.677	ug/l #	10

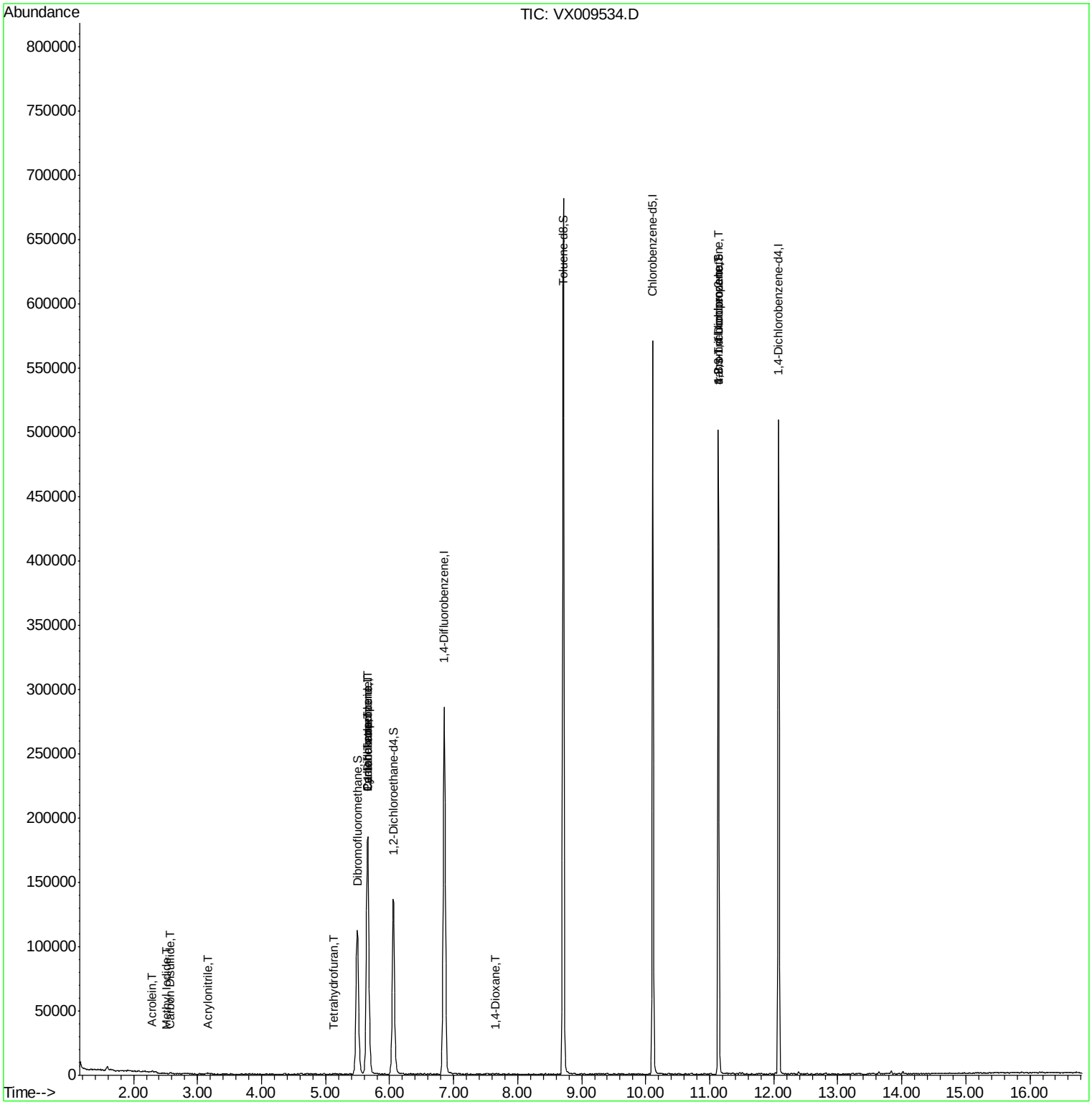
(#) = qualifier out of range (m) = manual integration (+) = signals summed

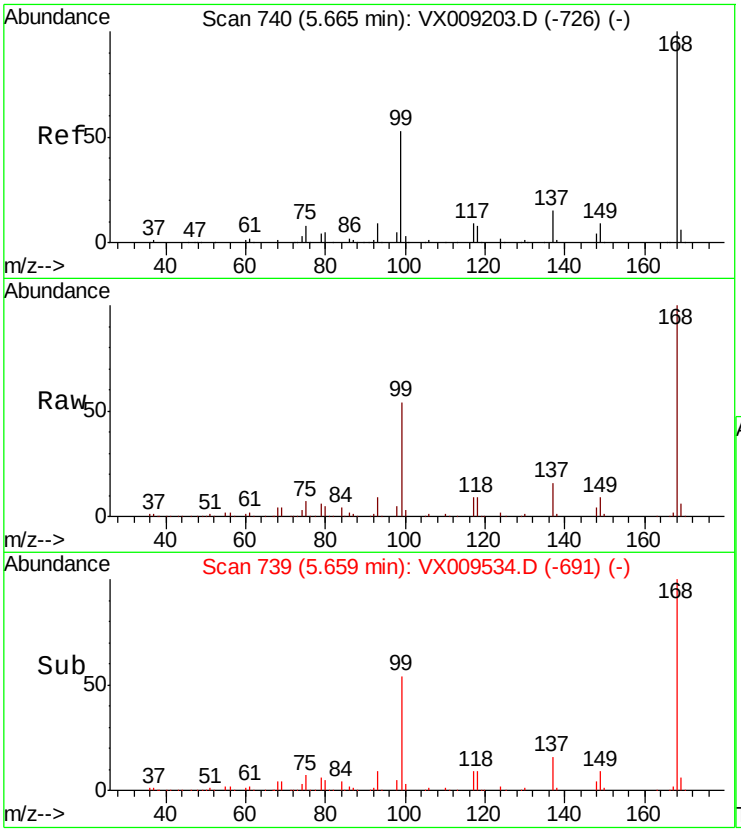
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051319\
Data File : VX009534.D
Acq On : 13 May 2019 11:15
Operator : JC/SP
Sample : VX0513WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Quant Time: May 14 03:42:19 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



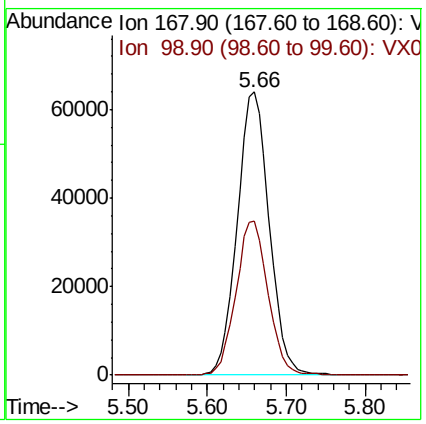


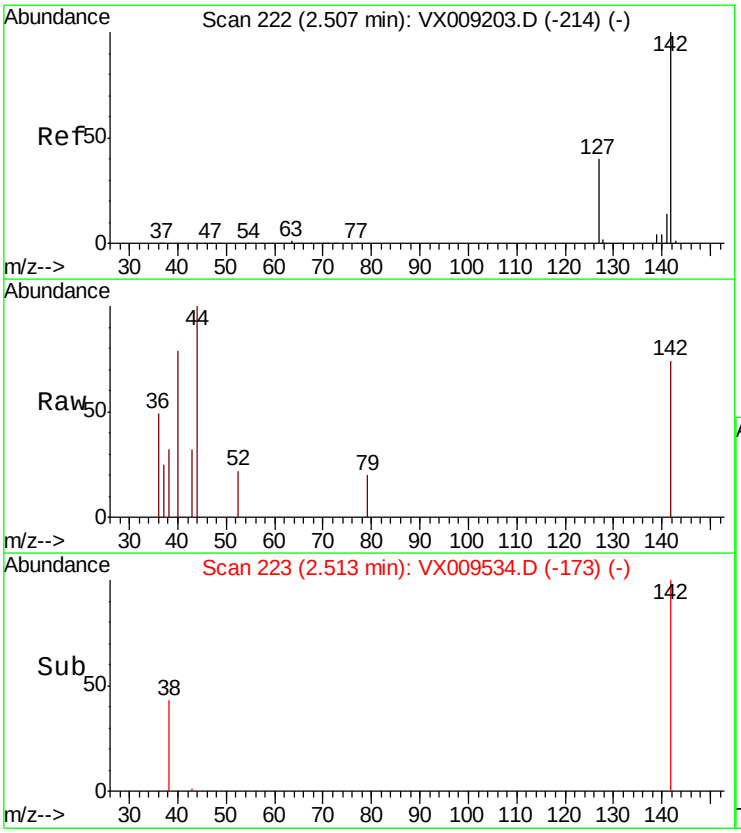
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion:168 Resp: 180066

Ion	Ratio	Lower	Upper
168	100		
99	54.3	42.3	63.5

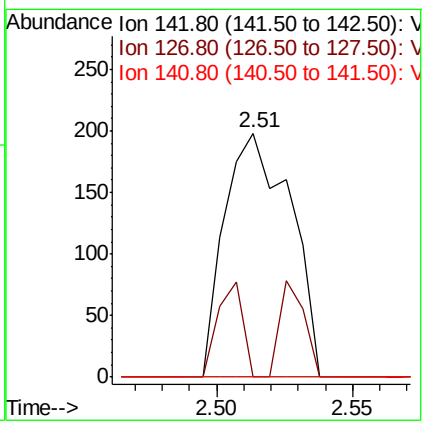


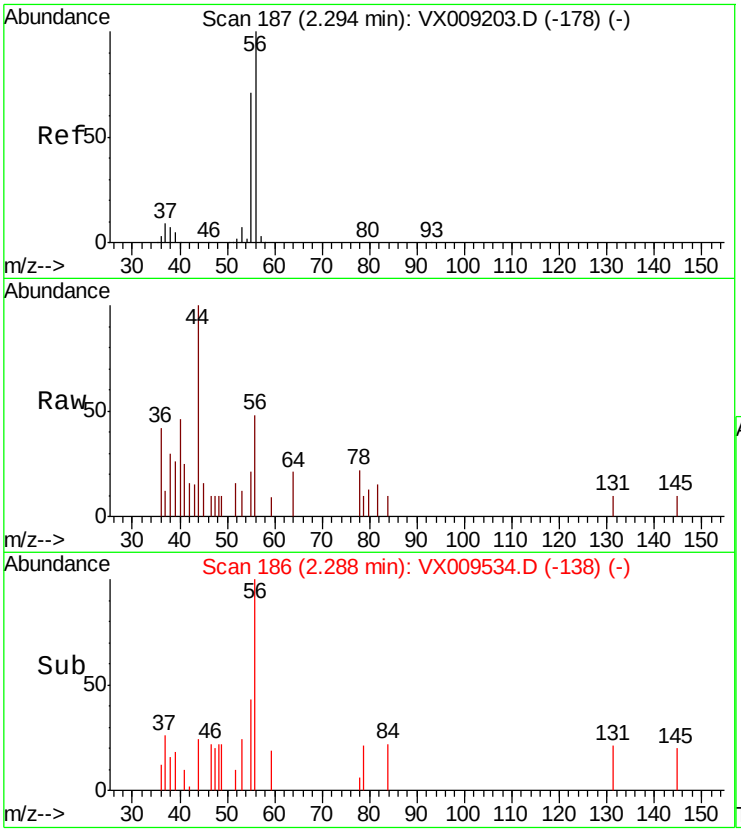


#10
Methyl Iodide
Concen: 4.748 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion:142 Resp: 332

Ion	Ratio	Lower	Upper
142	100		
127	14.8	32.7	49.1#
141	0.0	11.5	17.3#



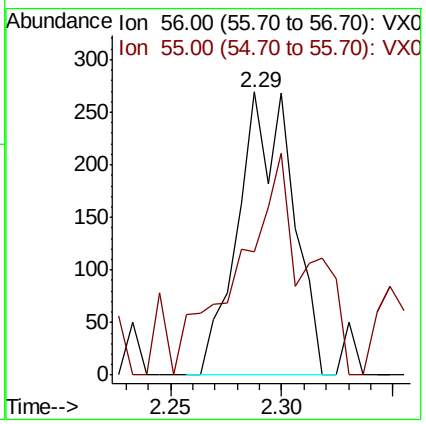


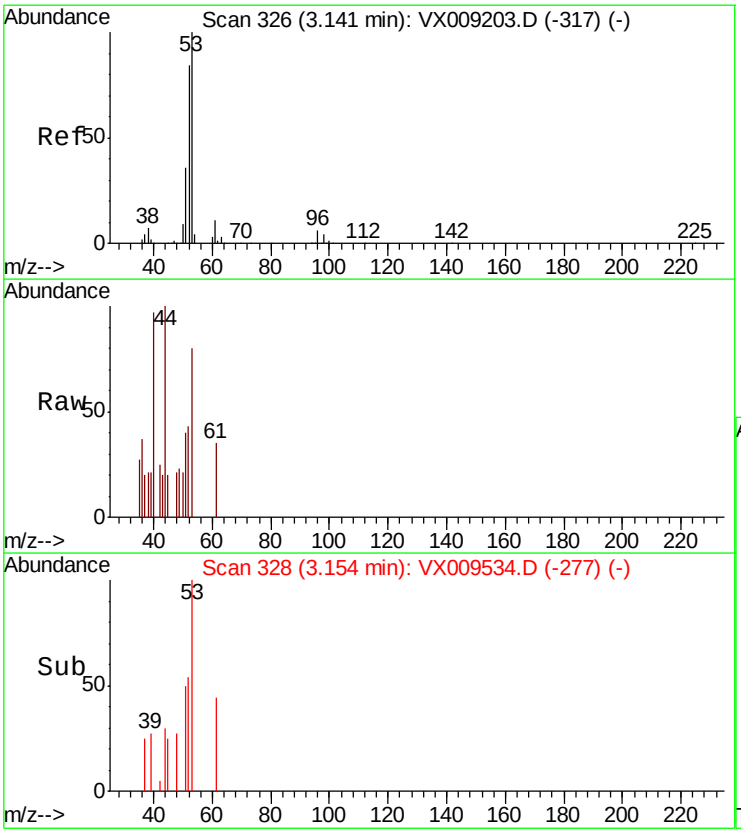
#13
Acrolein
Concen: 0.883 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 56 Resp: 455

Ion	Ratio	Lower	Upper
56	100		
55	100.9	56.6	85.0#

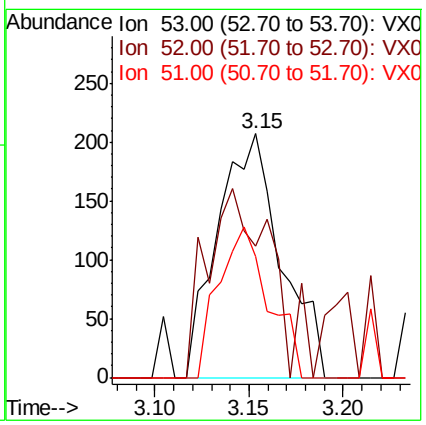


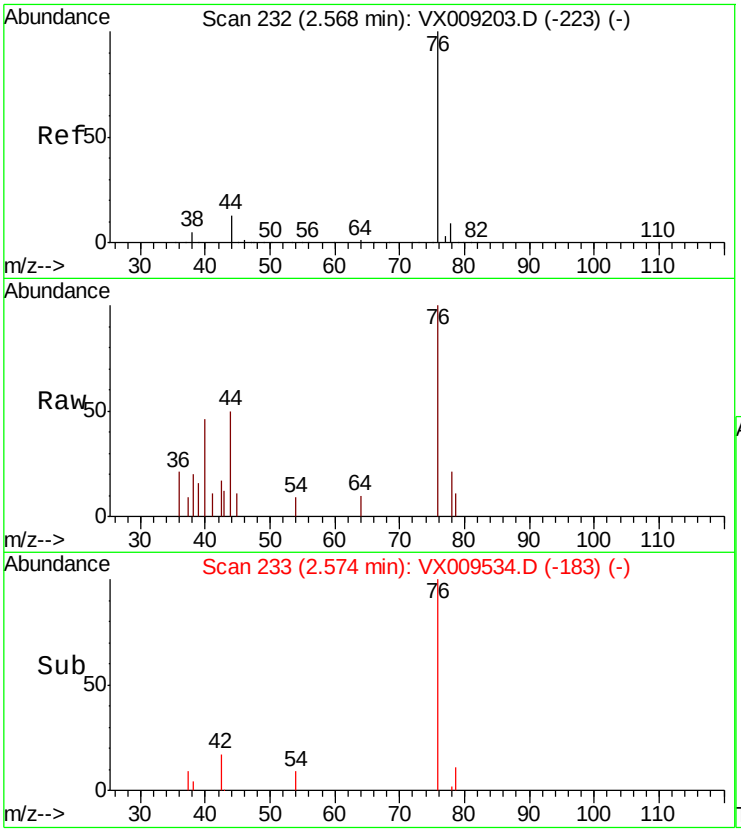


#15
Acrylonitrile
Concen: 0.349 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 53 Resp: 486

Ion	Ratio	Lower	Upper
53	100		
52	78.8	66.9	100.3
51	49.2	28.2	42.2#



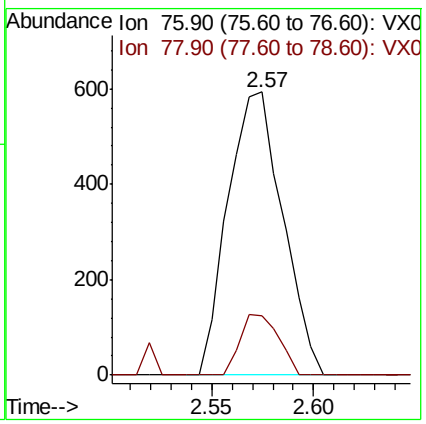


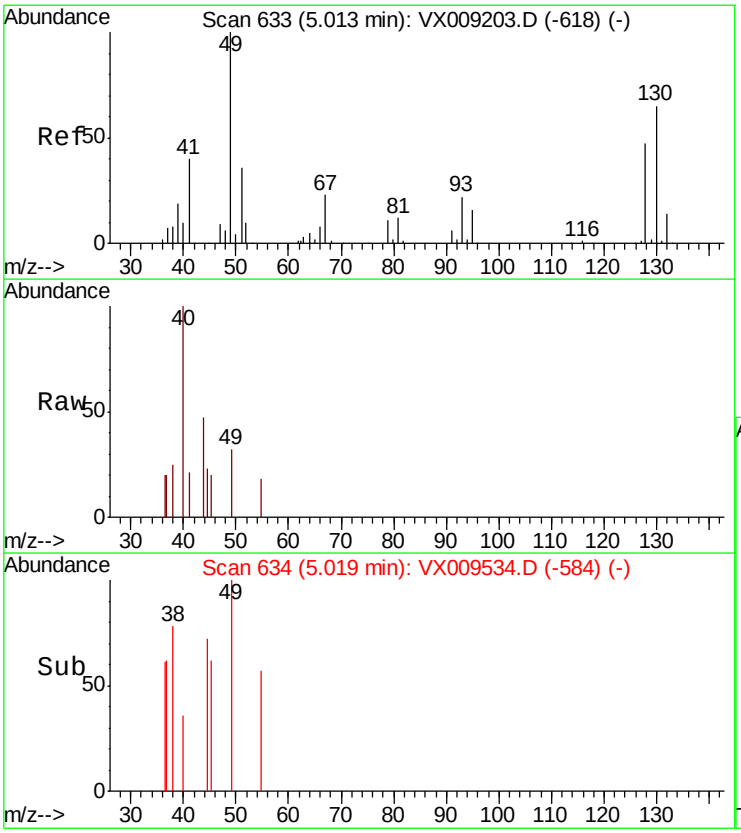
#17
Carbon Disulfide
Concen: 0.233 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 76 Resp: 1106

Ion	Ratio	Lower	Upper
76	100		
78	20.7	7.4	11.0#

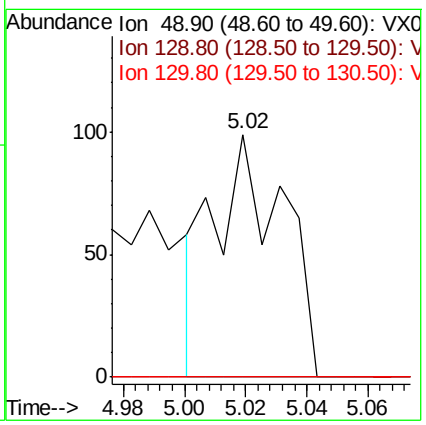


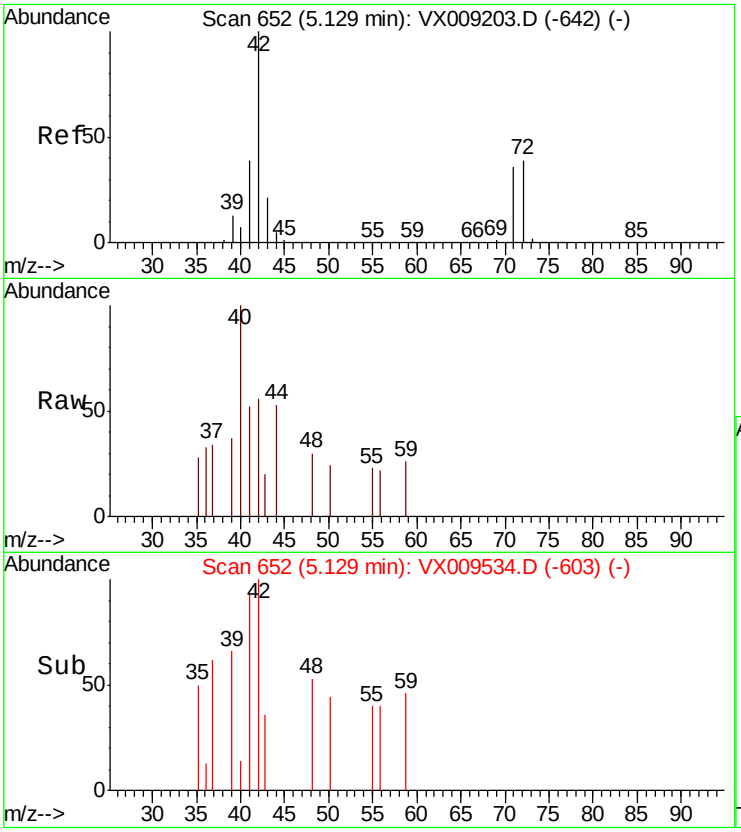


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 49 Resp: 153

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



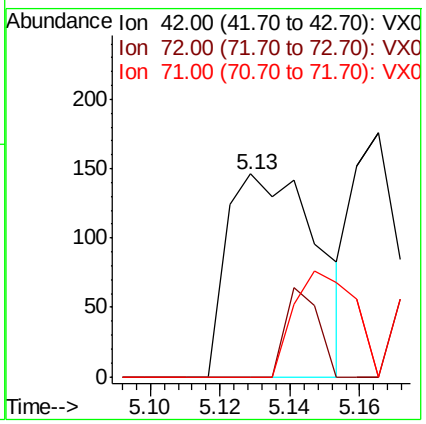


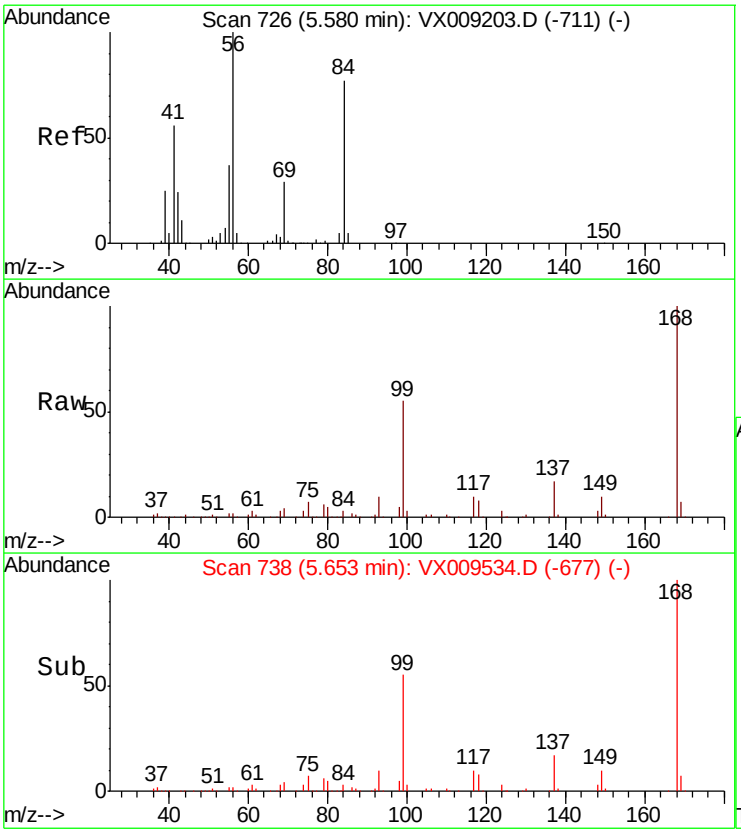
#29
Tetrahydrofuran
Concen: 0.200 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 42 Resp: 264

Ion	Ratio	Lower	Upper
42	100		
72	15.9	30.4	45.6#
71	42.8	28.6	43.0

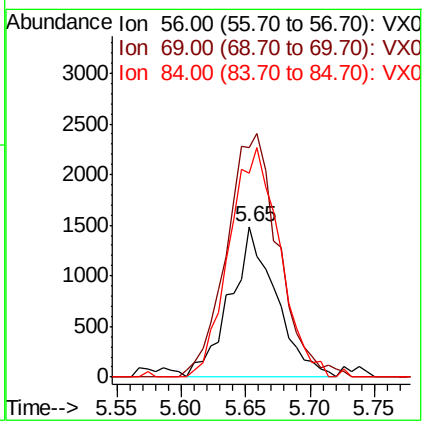


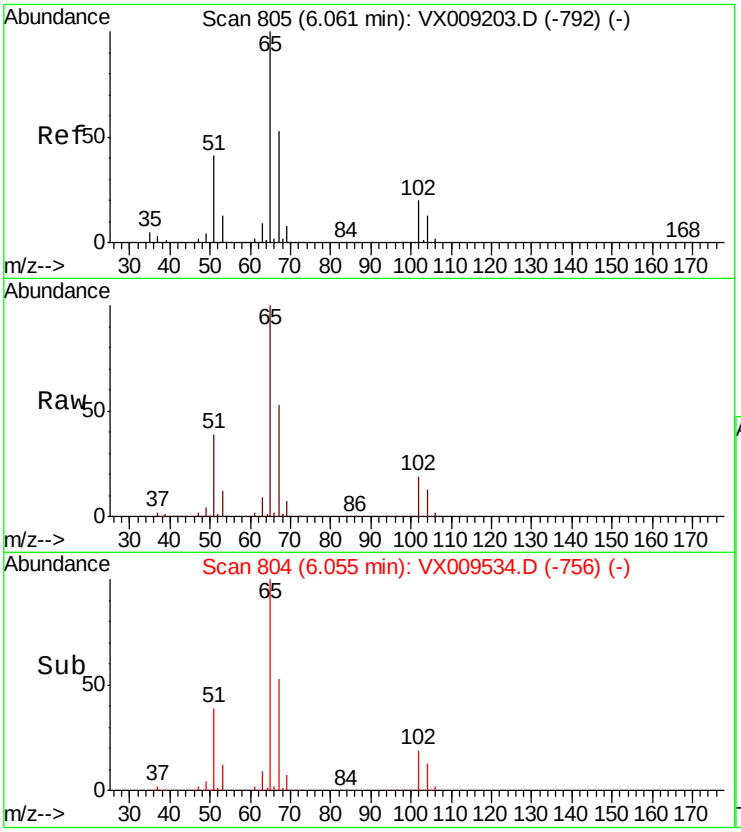


#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 56 Resp: 3665

Ion	Ratio	Lower	Upper
56	100		
69	147.9	23.4	35.0#
84	135.3	61.9	92.9#



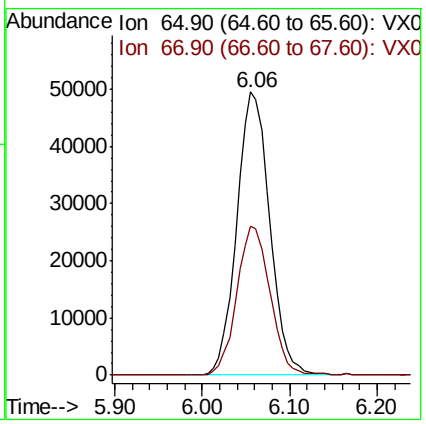


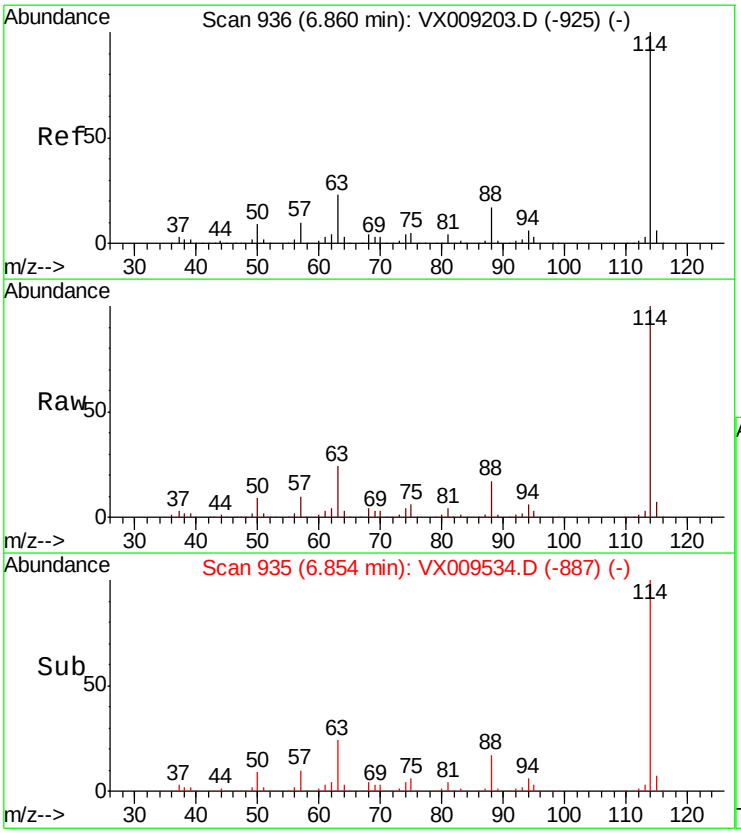
#33
1,2-Dichloroethane-d4
Concen: 52.769 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion: 65 Resp: 129713

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6

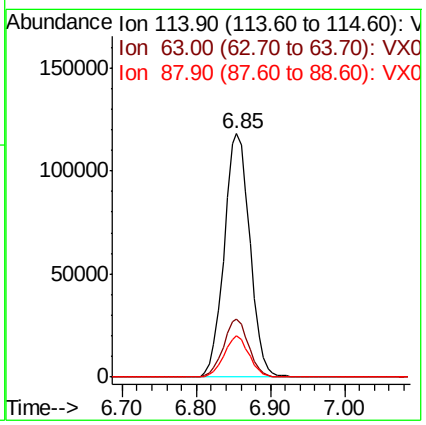


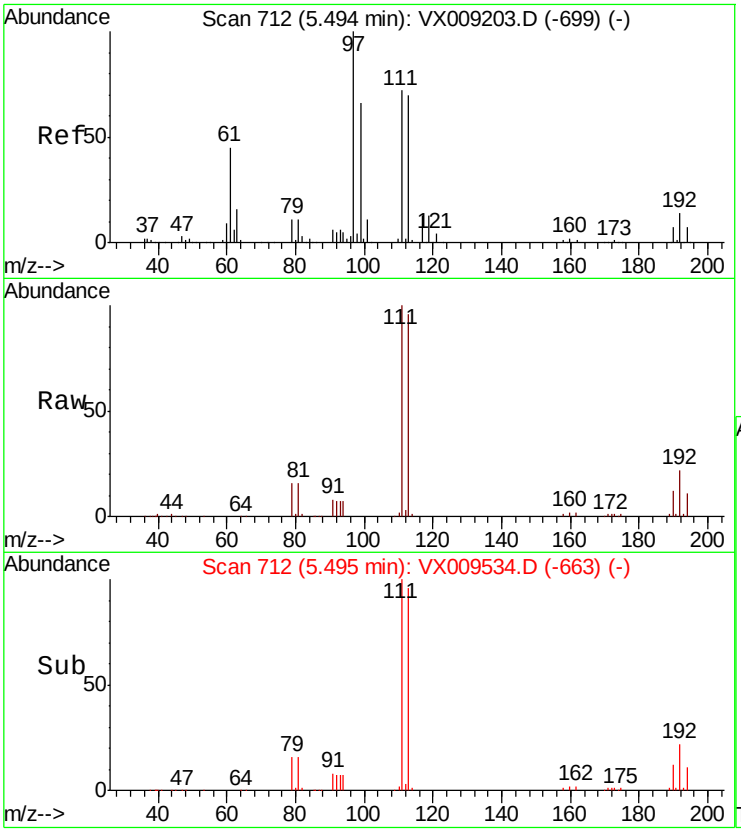


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion:114 Resp: 284374

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	17.1	0.0	33.2



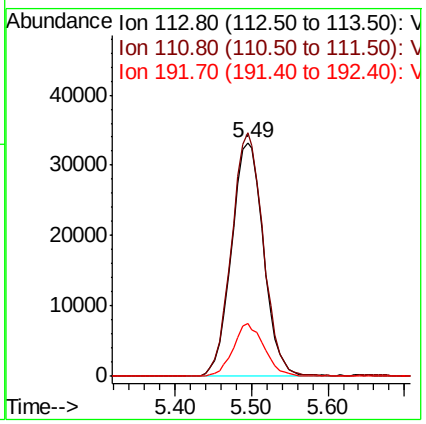


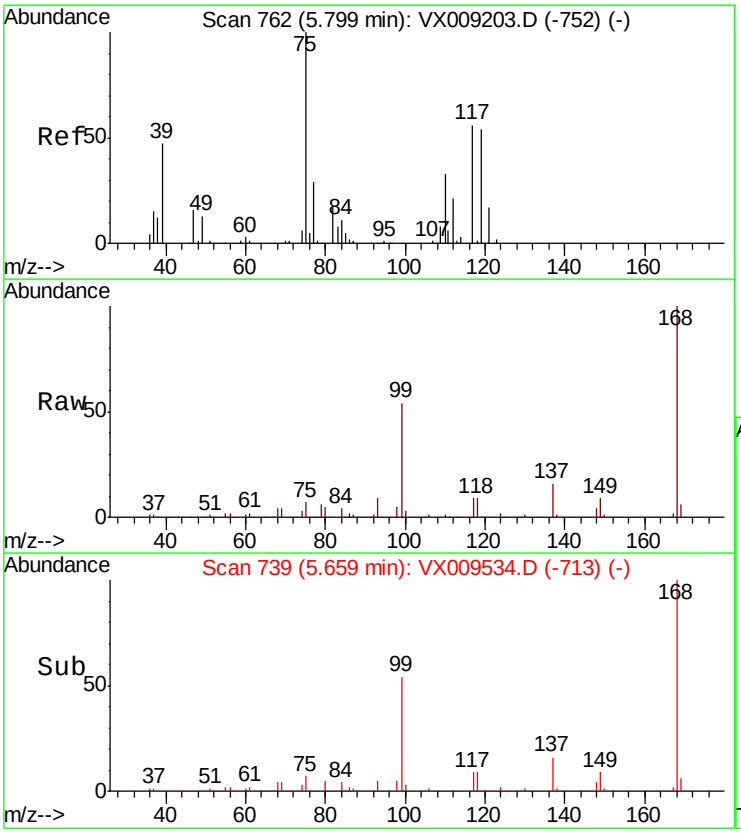
#35
Dibromofluoromethane
Concen: 54.022 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion:113 Resp: 96574

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.9	17.0	25.6

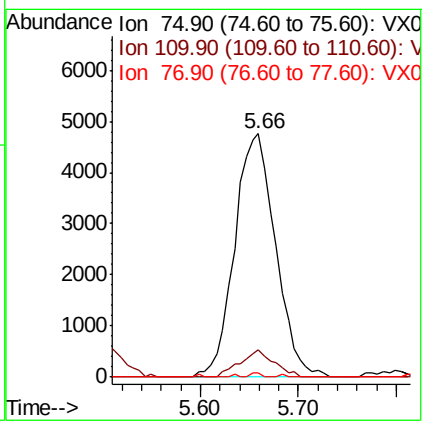


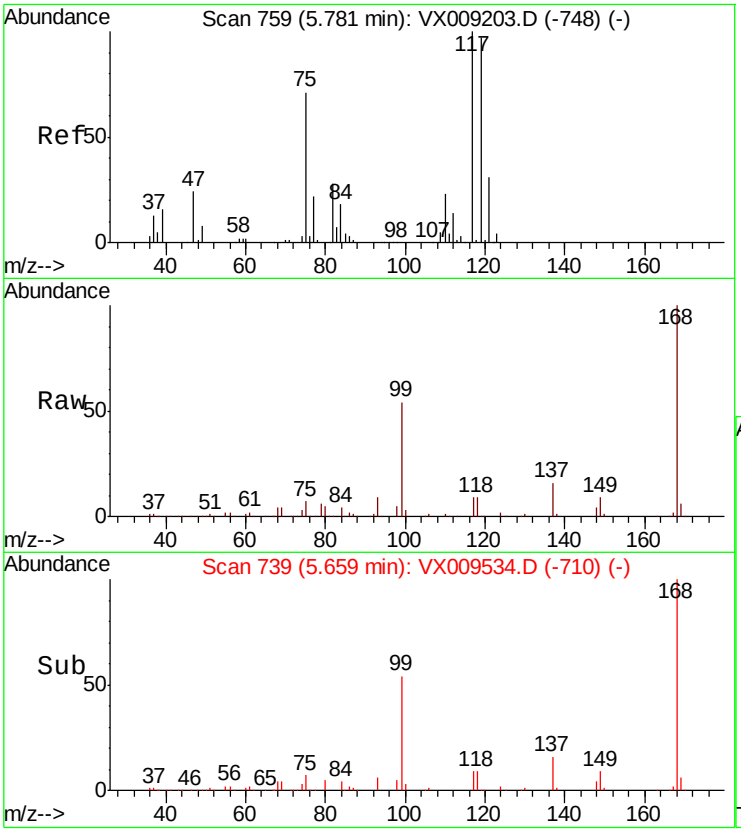


#36
1,1-Dichloropropene
Concen: 5.211 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 75 Resp: 13770

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.9	50.6#
77	0.4	24.8	37.2#



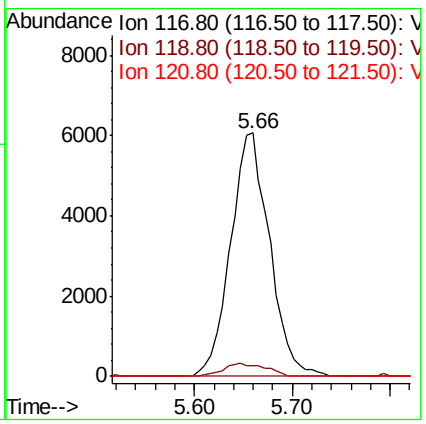


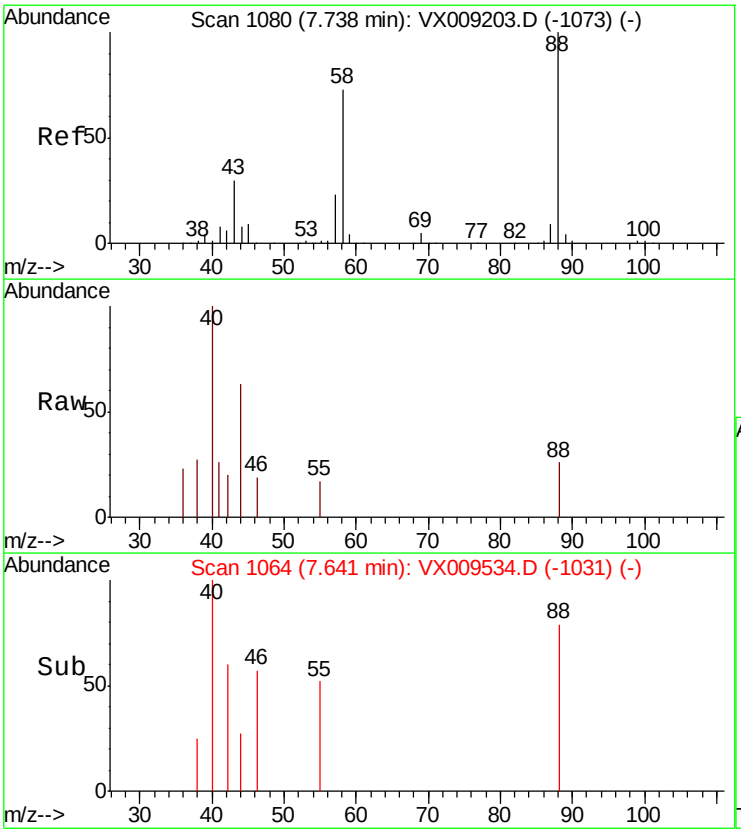
#38
Carbon Tetrachloride
Concen: 6.973 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion:117 Resp: 16742

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.5	116.3#
121	0.0	24.7	37.1#

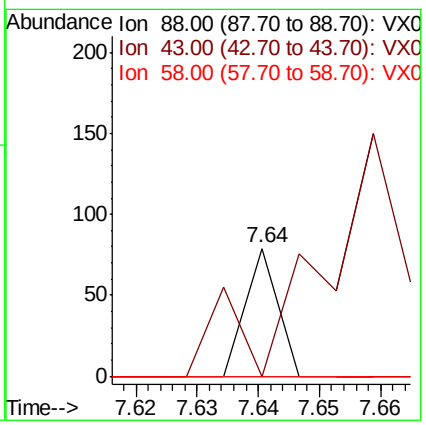


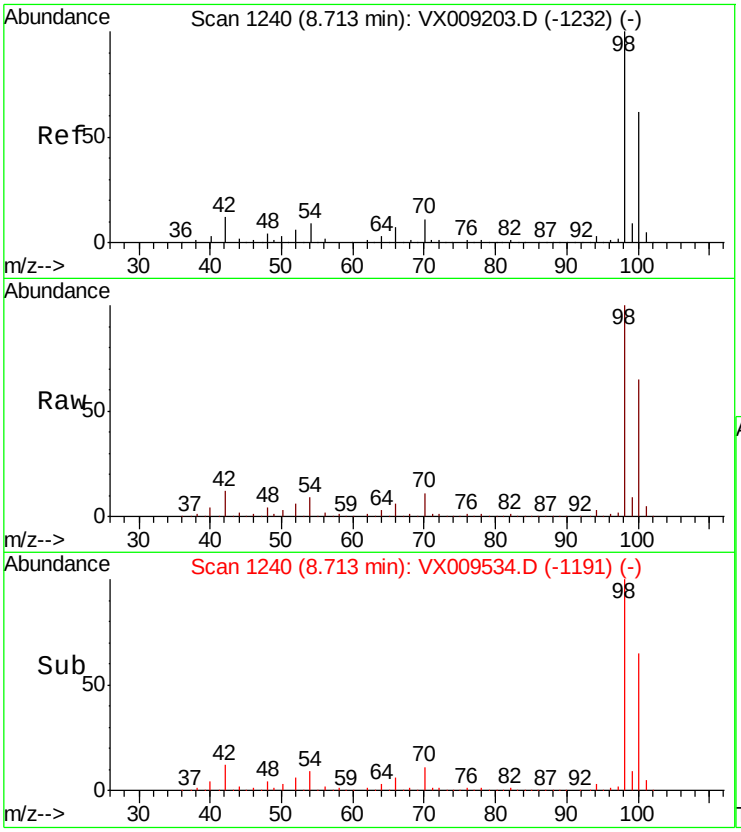


#49
1,4-Dioxane
Concen: 0.489 ug/l
RT: 7.64 min Scan# 1064
Delta R.T. -0.10 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	493.1	28.6	42.8#
58	0.0	61.7	92.5#



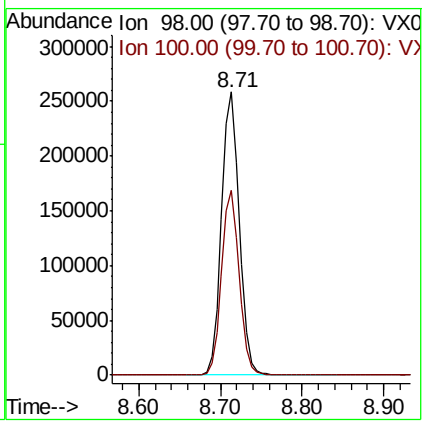


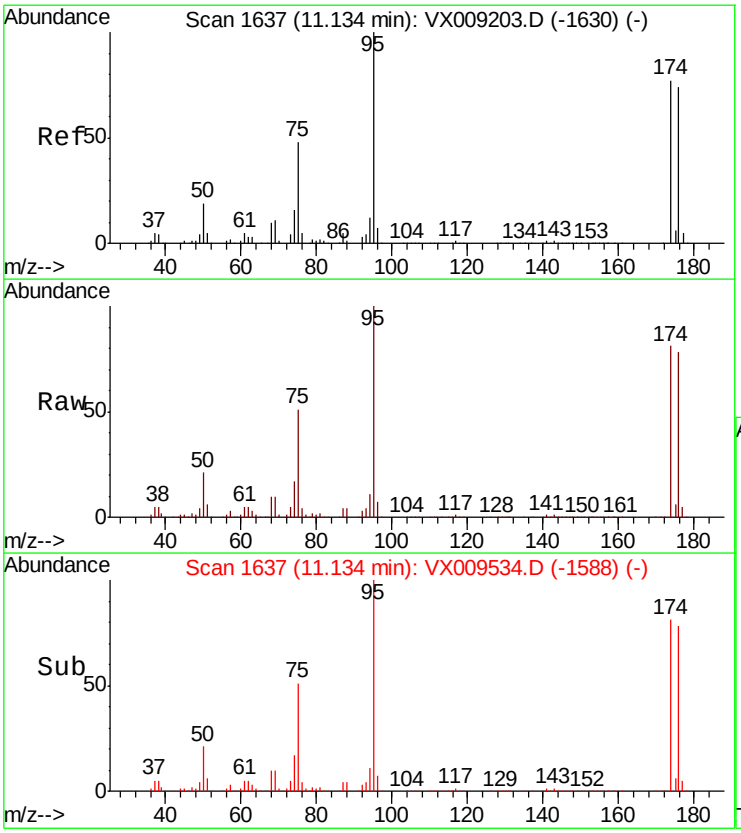
#50
Toluene-d8
Concen: 54.126 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 98 Resp: 390643

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8

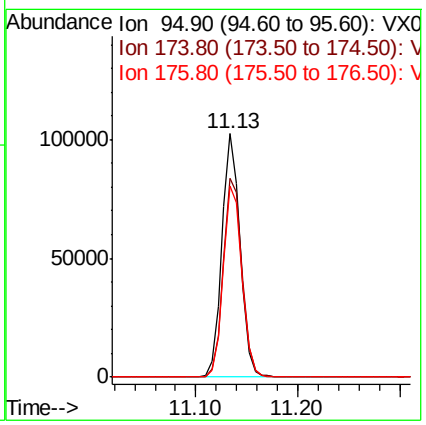


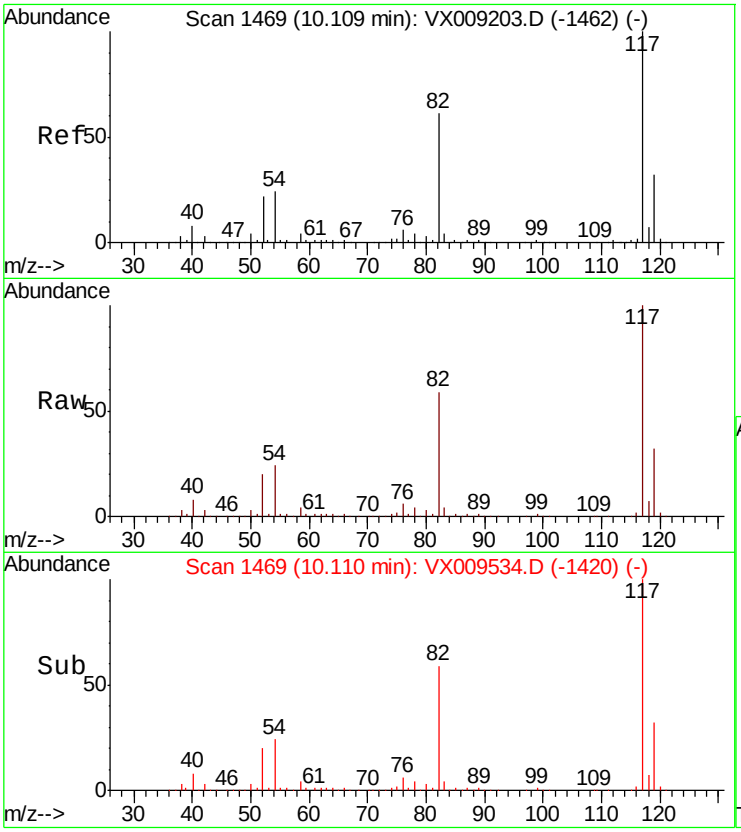


#62
4-Bromofluorobenzene
Concen: 48.354 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 95 Resp: 126810

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	161.6
176	80.2	0.0	159.2



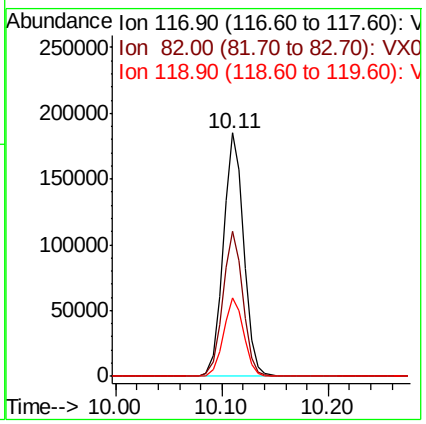


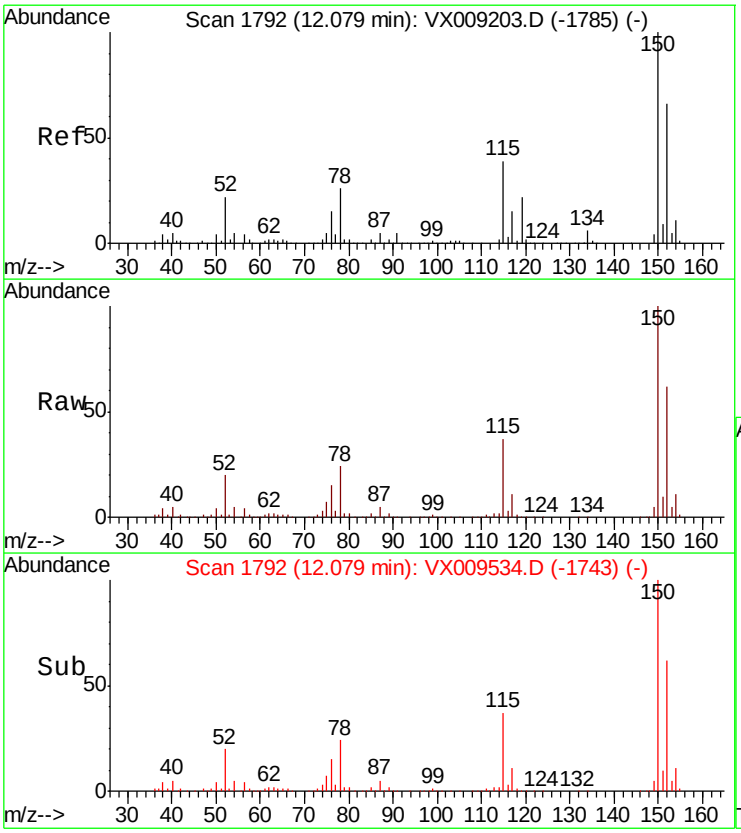
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument : MSVOA_X
ClientSampleId : VX0513WBL01

Tgt Ion:117 Resp: 247803

Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.8	73.2
119	32.1	25.8	38.6

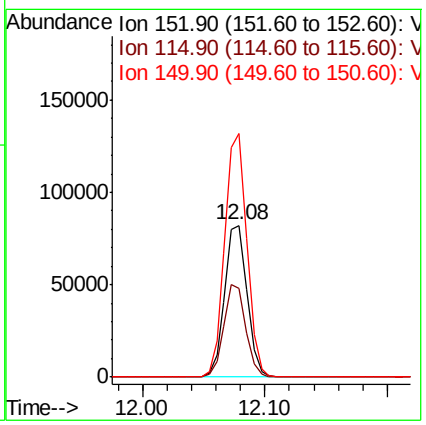


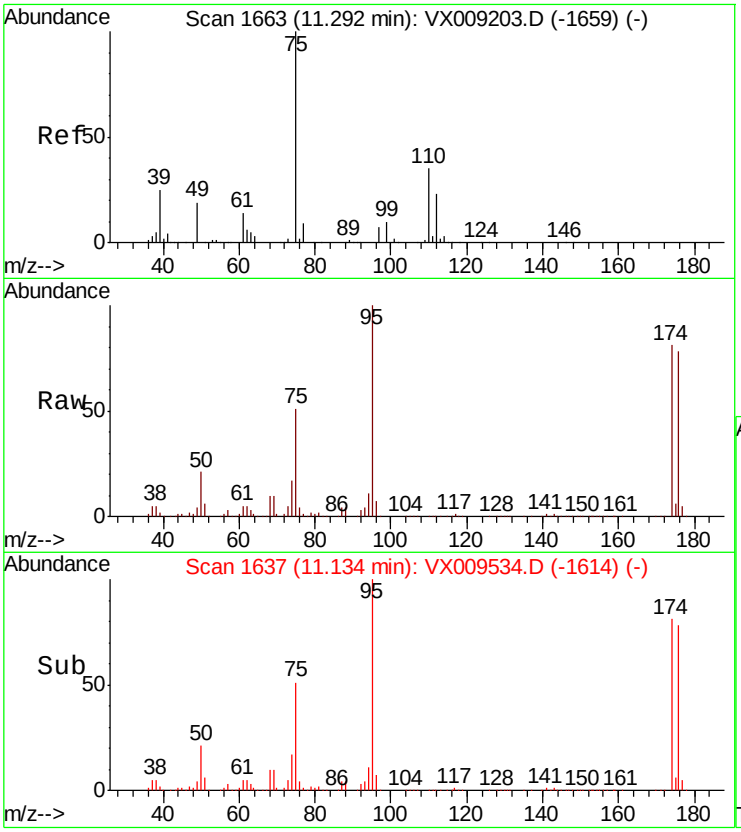


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion:152 Resp: 104015

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.2	123.6
150	158.5	0.0	346.4



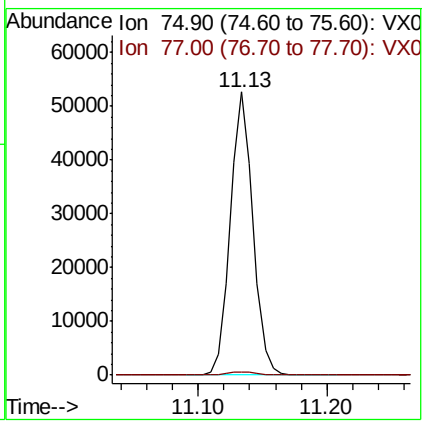


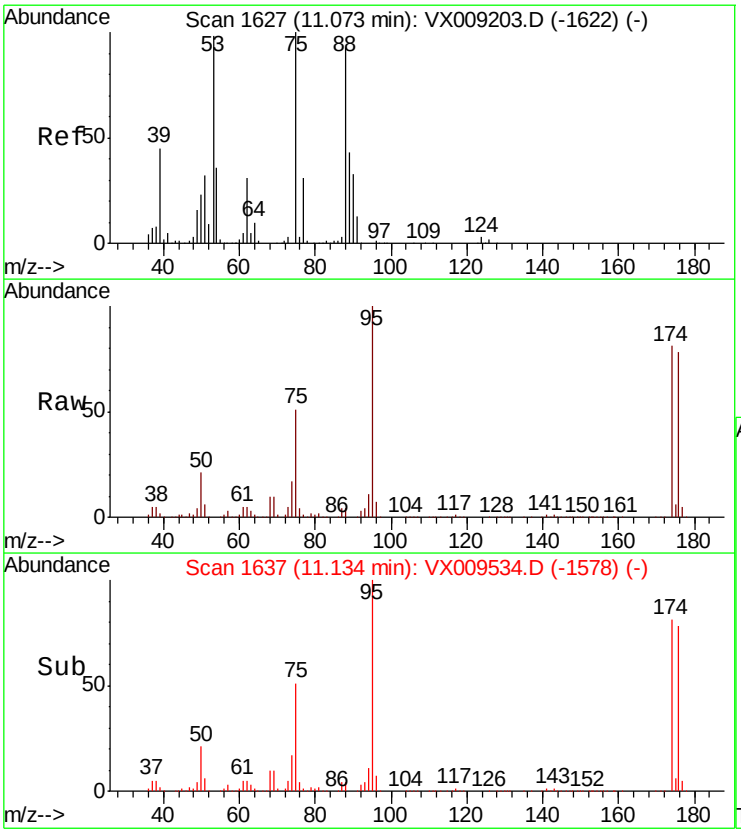
#76
1,2,3-Trichloropropane
Concen: 26.841 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion: 75 Resp: 64762

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.677 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009534.D
Acq: 13 May 2019 11:15

Tgt Ion: 75 Resp: 64762

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