Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010066.D
Acq On : 05 Jun 2019 11:00
Operator : JC/SP
Sample : VX0605MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0605MBL01

Quant Time: Jun 05 11:20:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	156309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	249307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	86998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102441	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.80%			
35) Dibromofluoromethane	5.49	113	77106	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.71	98	313894	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.64%			
62) 4-Bromofluorobenzene	11.13	95	98768	43.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	650	0.253	ug/l #	79
5) Bromomethane	1.67	94	544	0.388	ug/l	88
10) Methyl Iodide	2.53	142	406	4.849	ug/l #	57
13) Acrolein	2.29	56	430	22.119	ug/l	91
15) Acrylonitrile	3.15	53	409	0.312	ug/l #	78
16) Acetone	2.45	43	594	0.466	ug/l #	83
17) Carbon Disulfide	2.57	76	1433	0.681	ug/l #	77
31) Cyclohexane	5.66	56	3652	1.087	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	11787	4.660	ug/l #	51
38) Carbon Tetrachloride	5.66	117	14539	6.651	ug/l #	15
49) 1,4-Dioxane	7.82	88	42	0.802	ug/l #	21
76) 1,2,3-Trichloropropane	11.13	75	50996	20.707	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	50996	60.648	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.65	180	484	0.236	ug/l	95
95) Naphthalene	13.83	128	1348	0.211	ug/l #	92
96) 1,2,3-Trichlorobenzene	14.02	180	448	0.218	ug/l	94

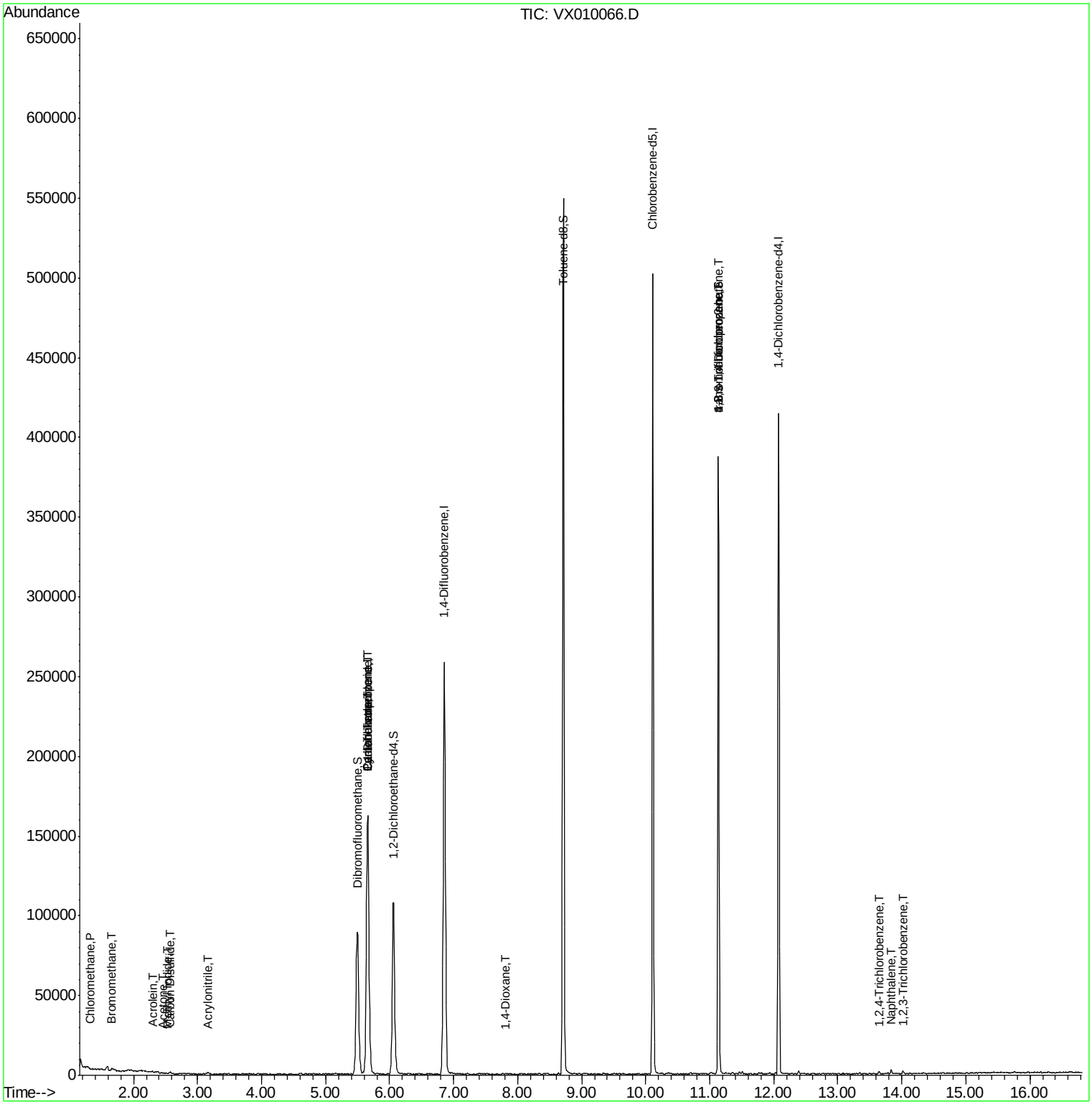
(#) = qualifier out of range (m) = manual integration (+) = signals summed

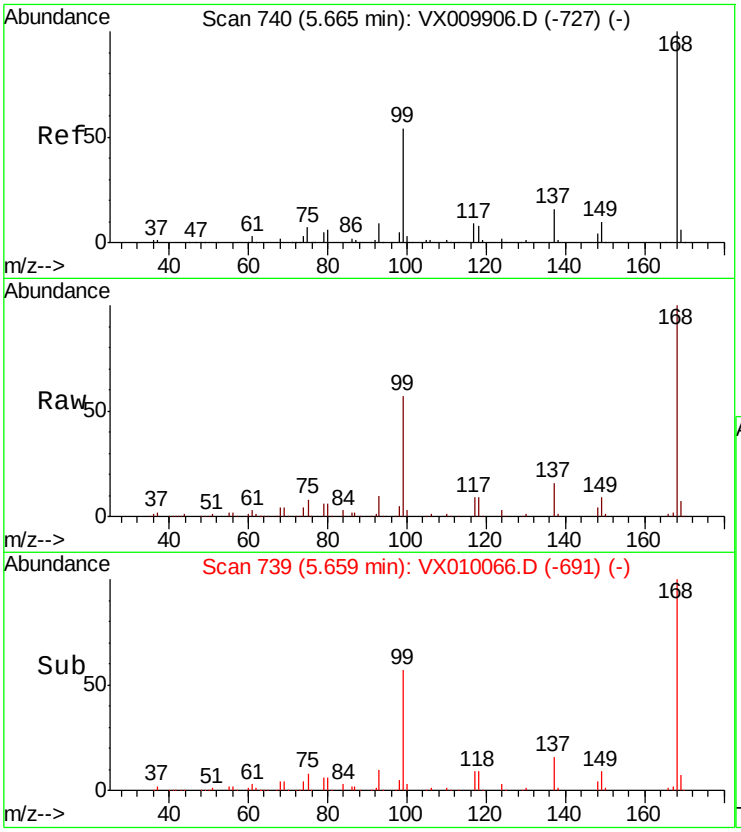
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060519\
Data File : VX010066.D
Acq On : 05 Jun 2019 11:00
Operator : JC/SP
Sample : VX0605MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Quant Time: Jun 05 11:20:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration



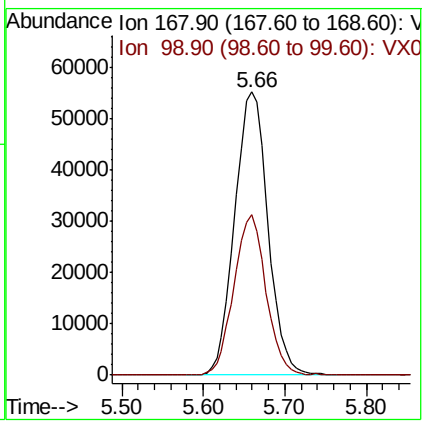


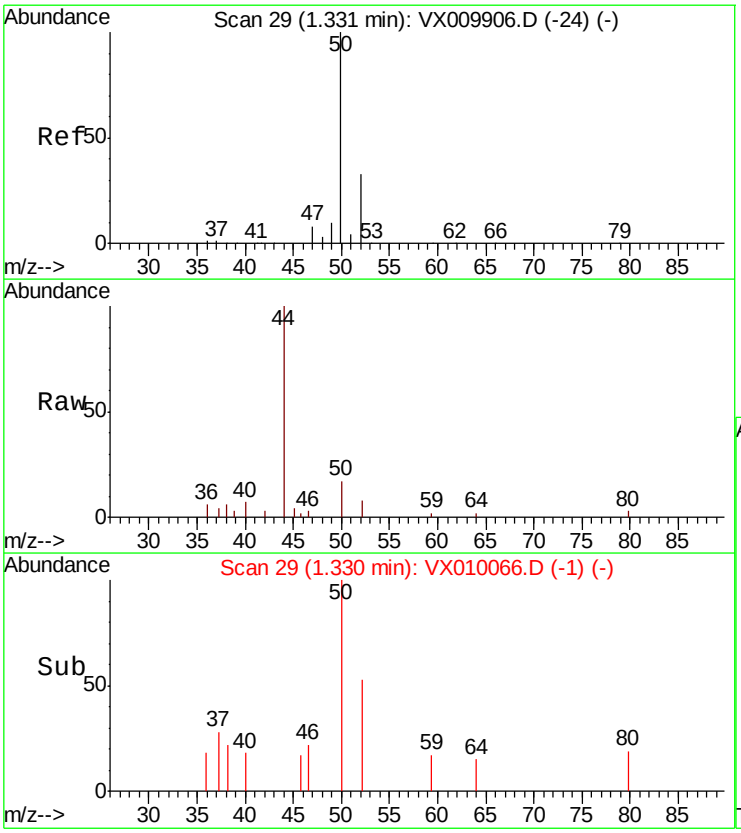
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion:168 Resp: 156309

Ion	Ratio	Lower	Upper
168	100		
99	56.6	42.3	63.5

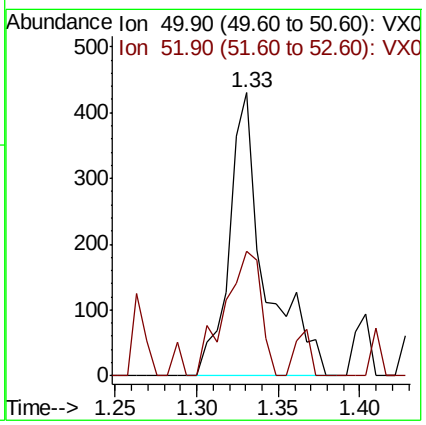


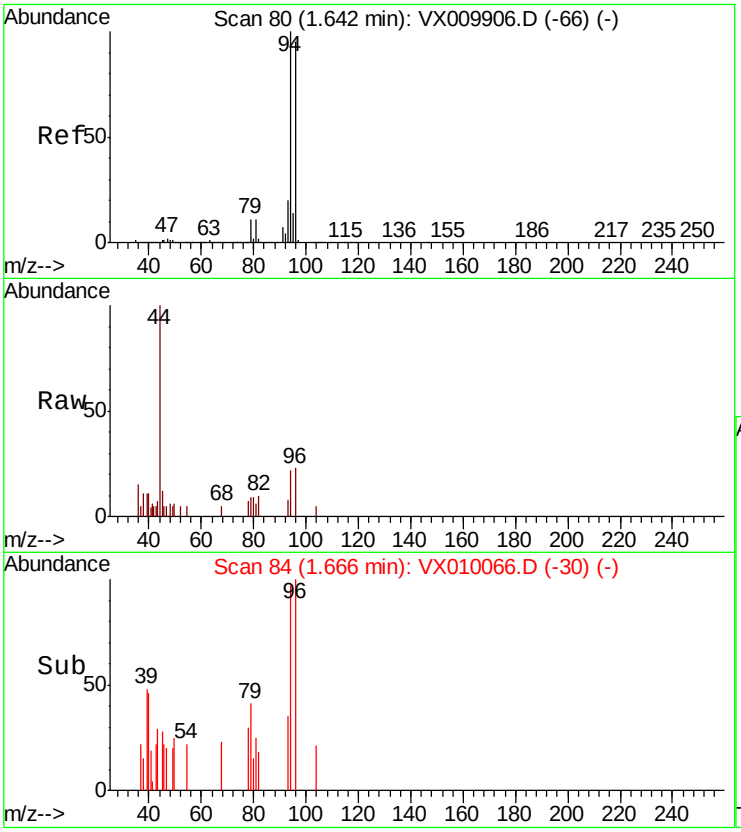


#3
Chloromethane
Concen: 0.253 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 50 Resp: 650

Ion	Ratio	Lower	Upper
50	100		
52	44.0	25.9	38.9#



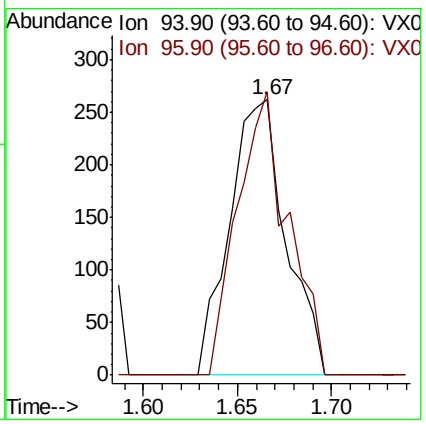


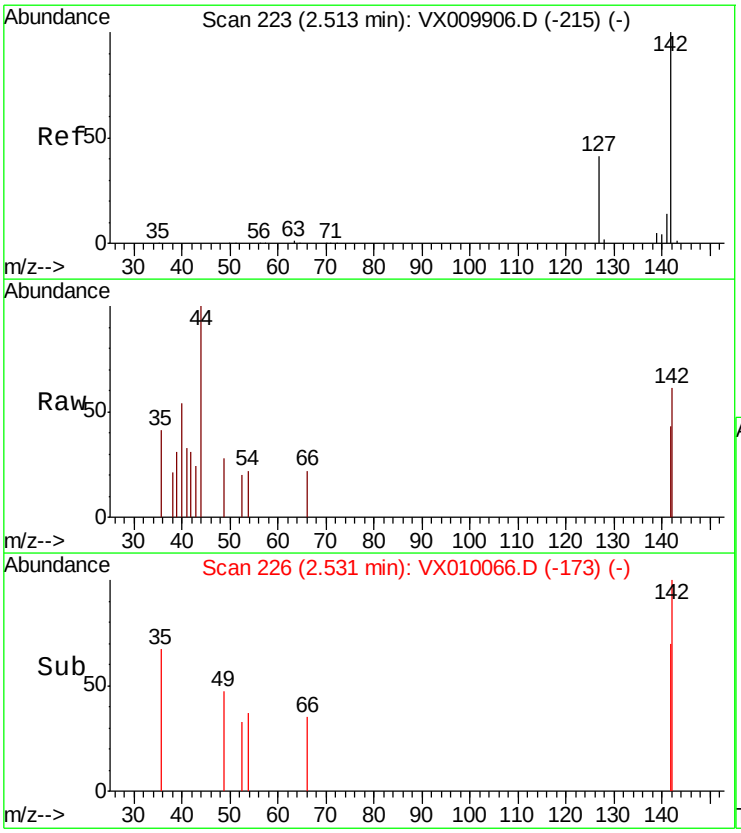
#5
Bromomethane
Concen: 0.388 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.03 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion: 94 Resp: 544

Ion	Ratio	Lower	Upper
94	100		
96	102.7	73.0	109.6

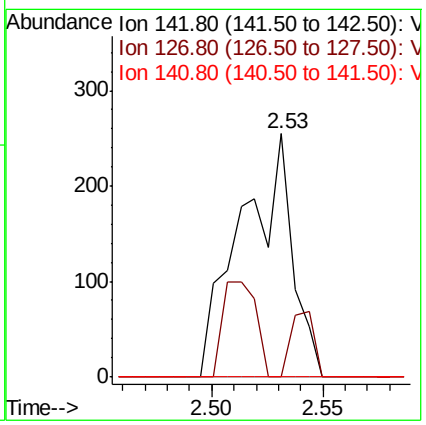


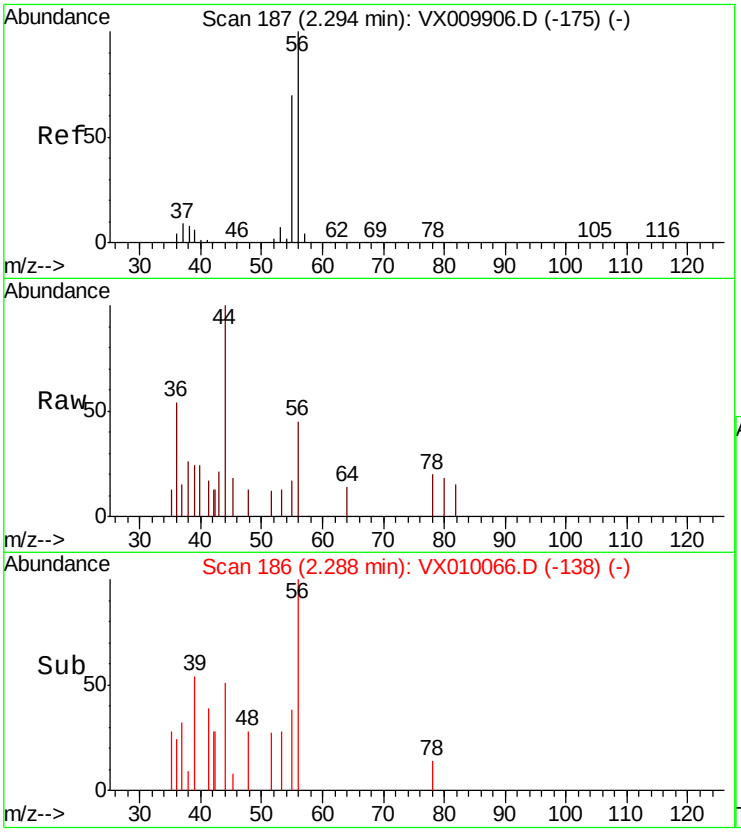


#10
Methyl Iodide
Concen: 4.849 ug/l
RT: 2.53 min Scan# 226
Delta R.T. 0.02 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:142 Resp: 406

Ion	Ratio	Lower	Upper
142	100		
127	12.1	32.7	49.1#
141	0.0	11.5	17.3#



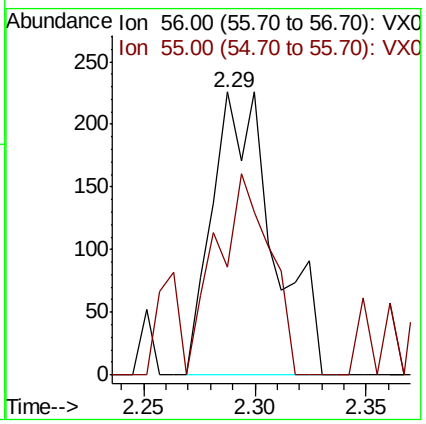


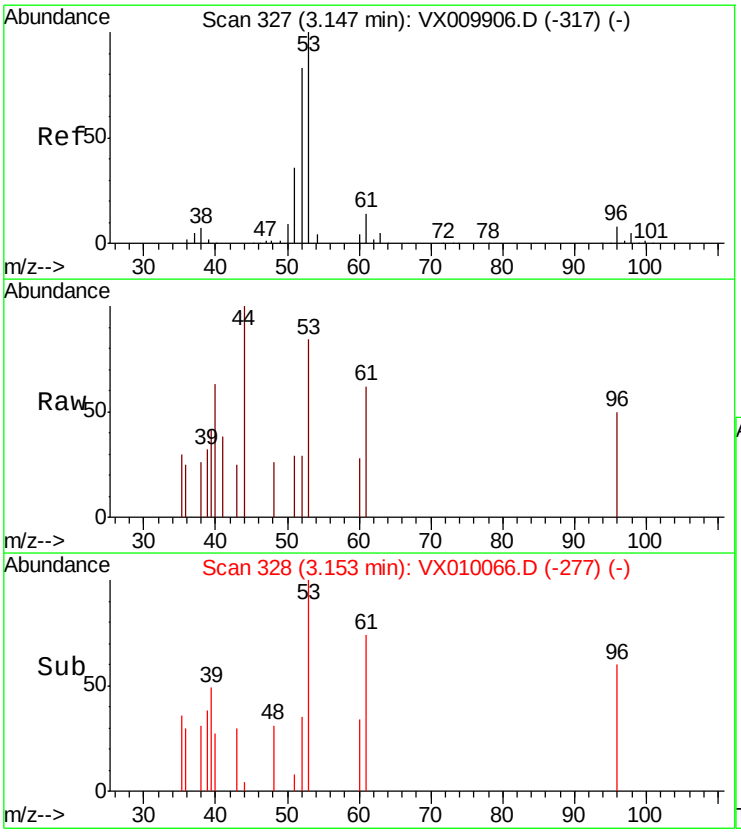
#13
Acrolein
Concen: 22.119 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion: 56 Resp: 430

Ion	Ratio	Lower	Upper
56	100		
55	63.0	56.6	85.0

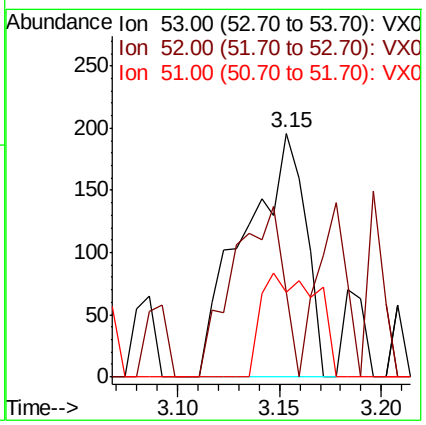


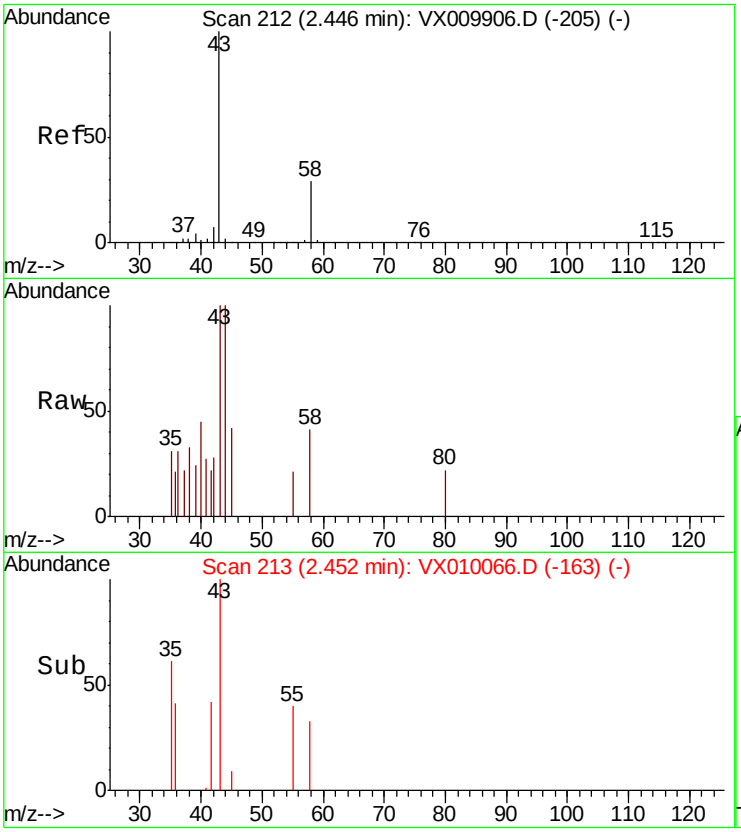


#15
Acrylonitrile
Concen: 0.312 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 53 Resp: 409

Ion	Ratio	Lower	Upper
53	100		
52	57.5	66.9	100.3#
51	38.6	28.2	42.2



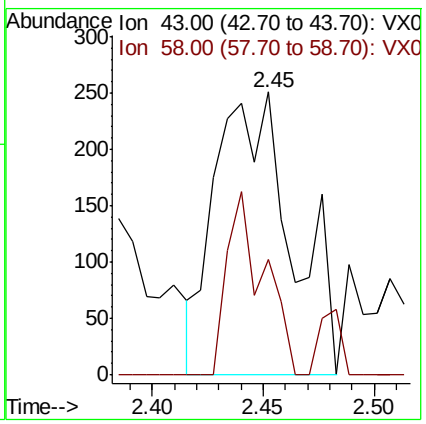


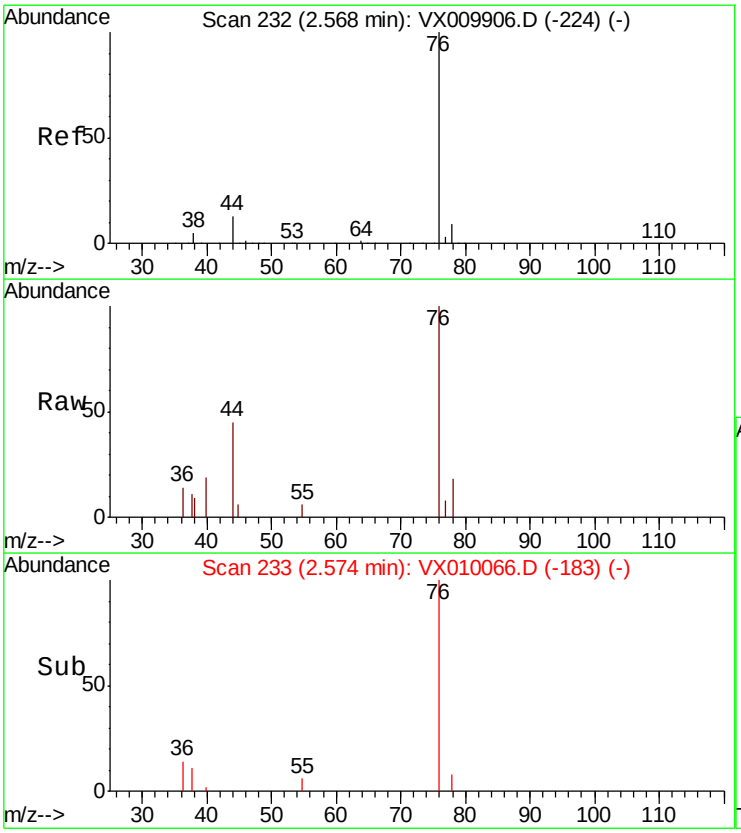
#16
Acetone
Concen: 0.466 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion: 43 Resp: 594

Ion	Ratio	Lower	Upper
43	100		
58	40.6	24.9	37.3#

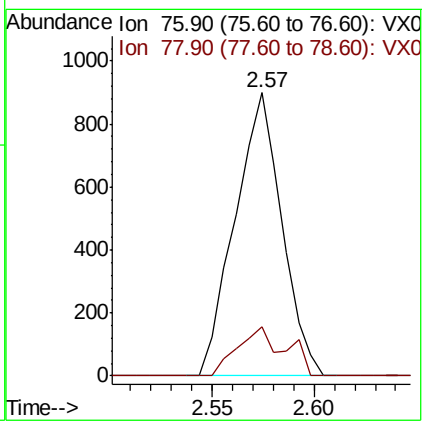


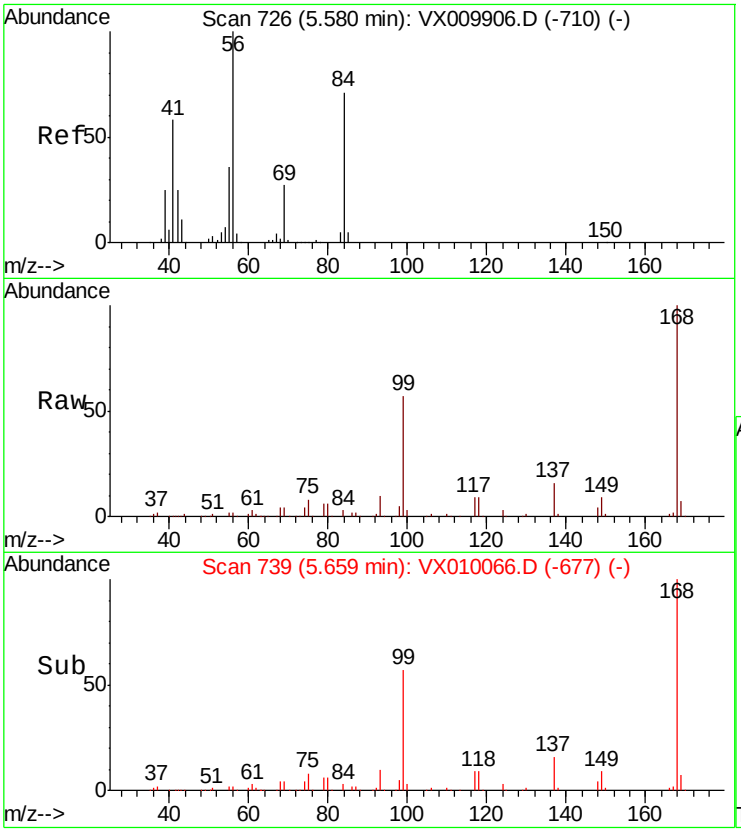


#17
Carbon Disulfide
Concen: 0.681 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 76 Resp: 1433

Ion	Ratio	Lower	Upper
76	100		
78	17.6	7.4	11.0#



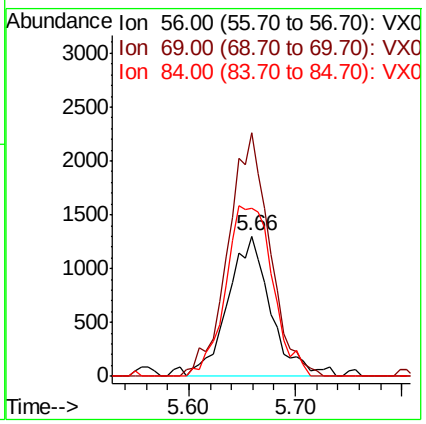


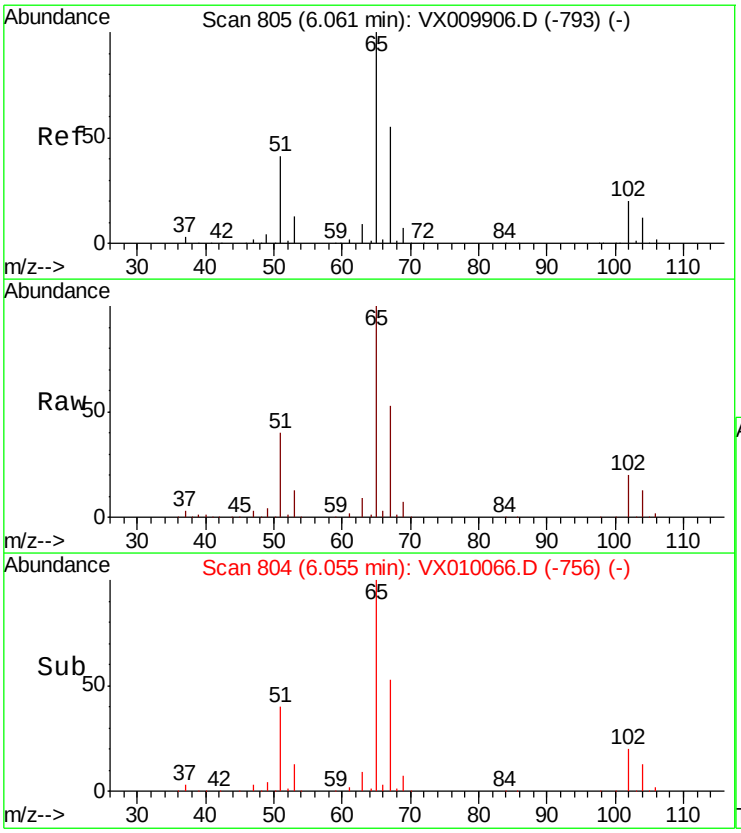
#31
Cyclohexane
Concen: 1.087 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument : MSVOA_X
ClientSampleId : VX0605MBL01

Tgt Ion: 56 Resp: 3652

Ion	Ratio	Lower	Upper
56	100		
69	173.3	23.4	35.0#
84	119.4	61.9	92.9#

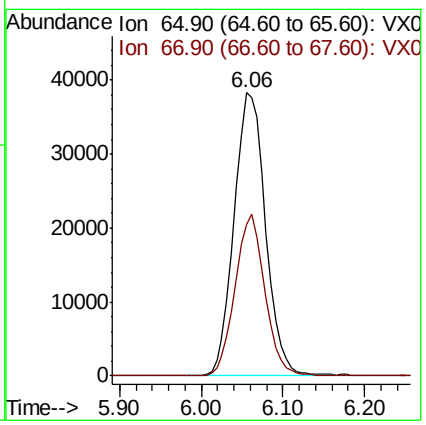


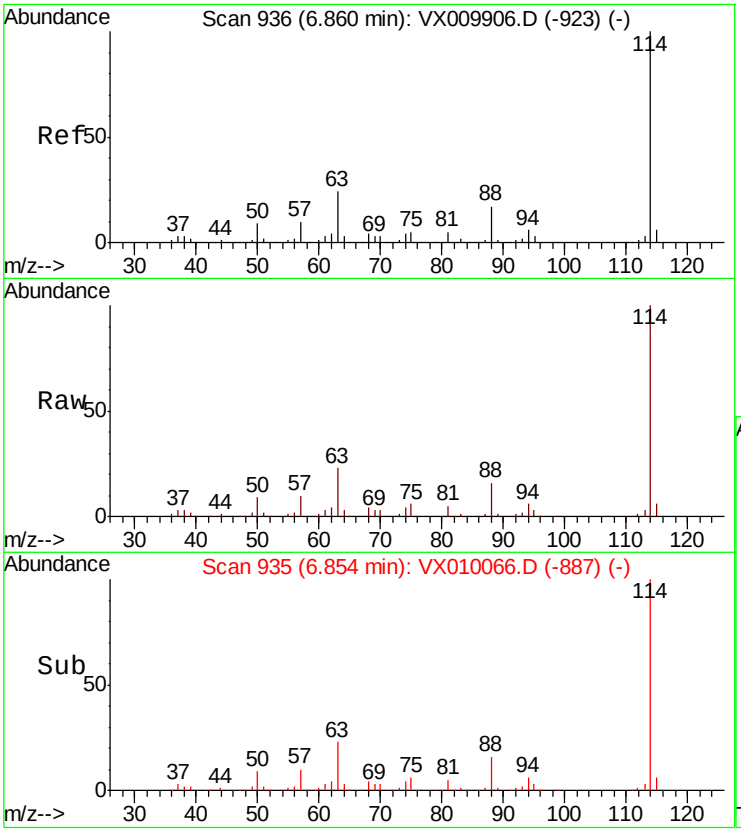


#33
1,2-Dichloroethane-d4
Concen: 46.395 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 65 Resp: 102441

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6



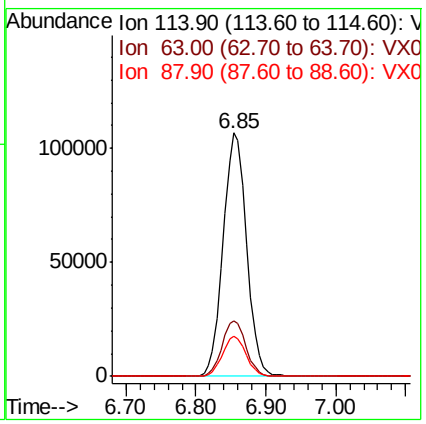


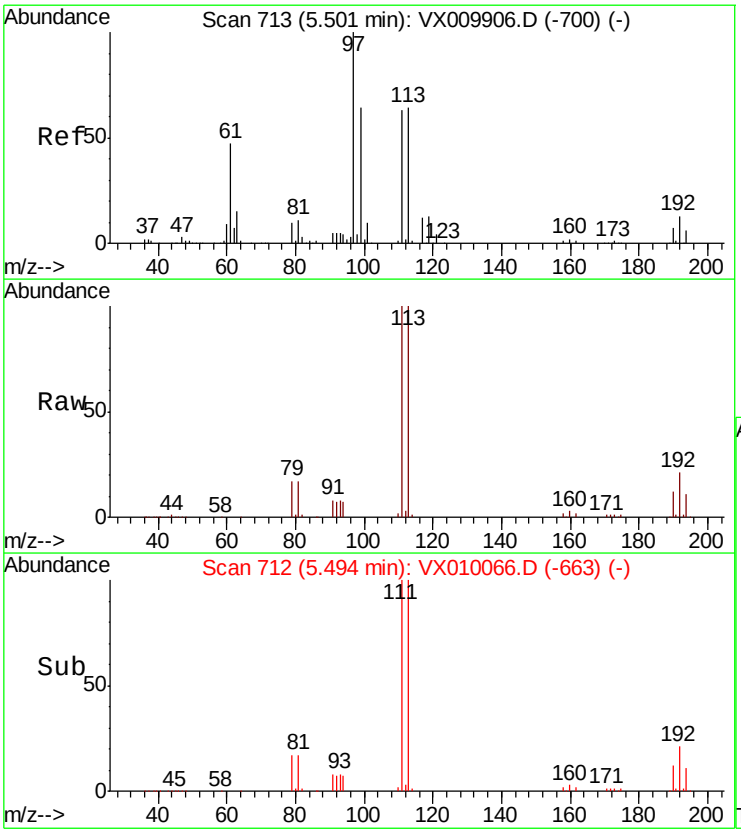
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion:114 Resp: 249307

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.3	0.0	33.2

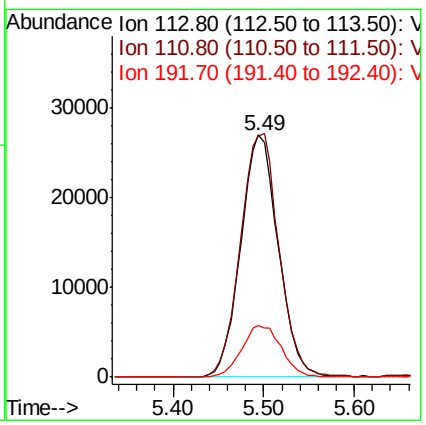


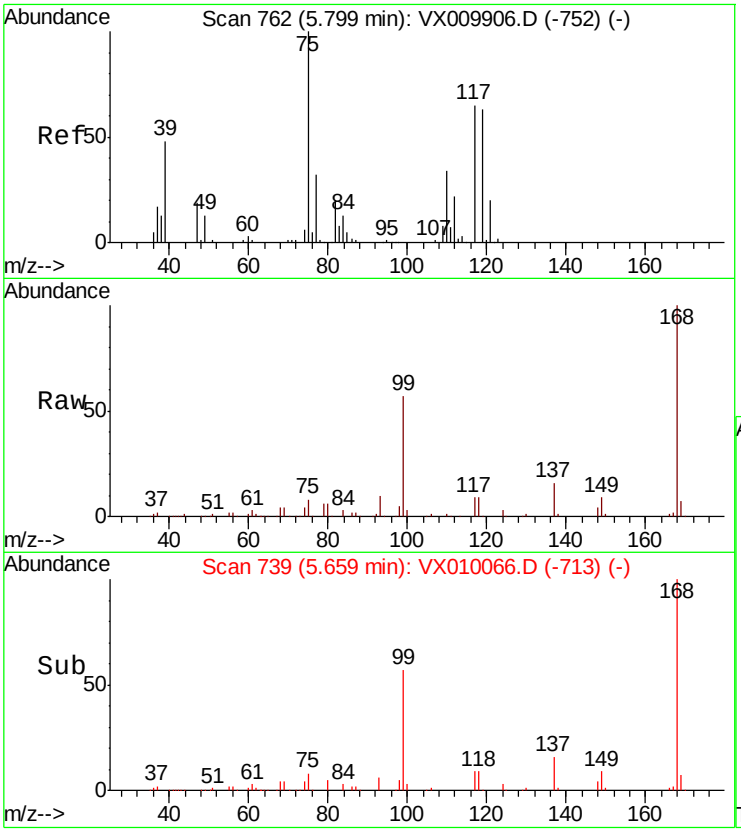


#35
Dibromofluoromethane
Concen: 49.194 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:113 Resp: 77106

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	22.4	17.0	25.6



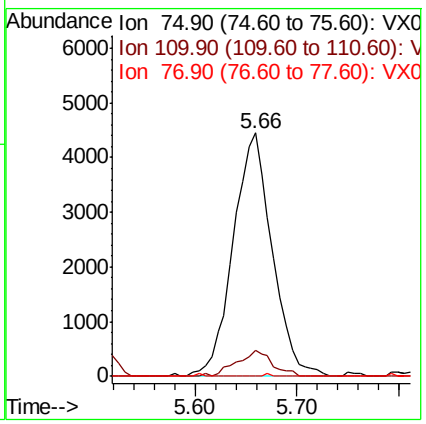


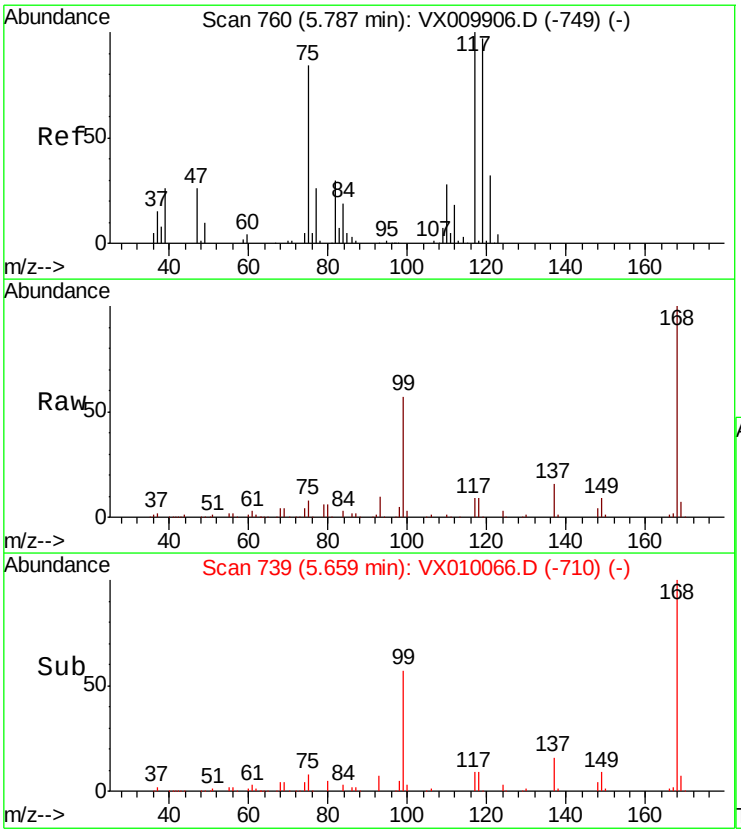
#36
1,1-Dichloropropene
Concen: 4.660 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion: 75 Resp: 11787

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.9	50.6#
77	0.2	24.8	37.2#

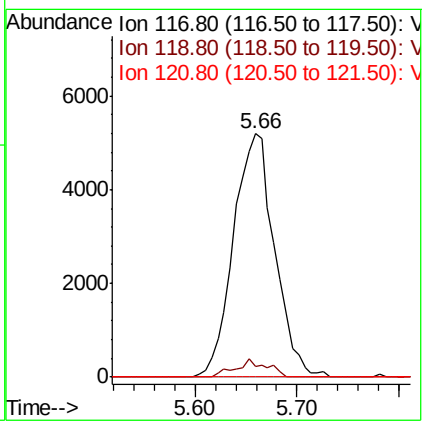


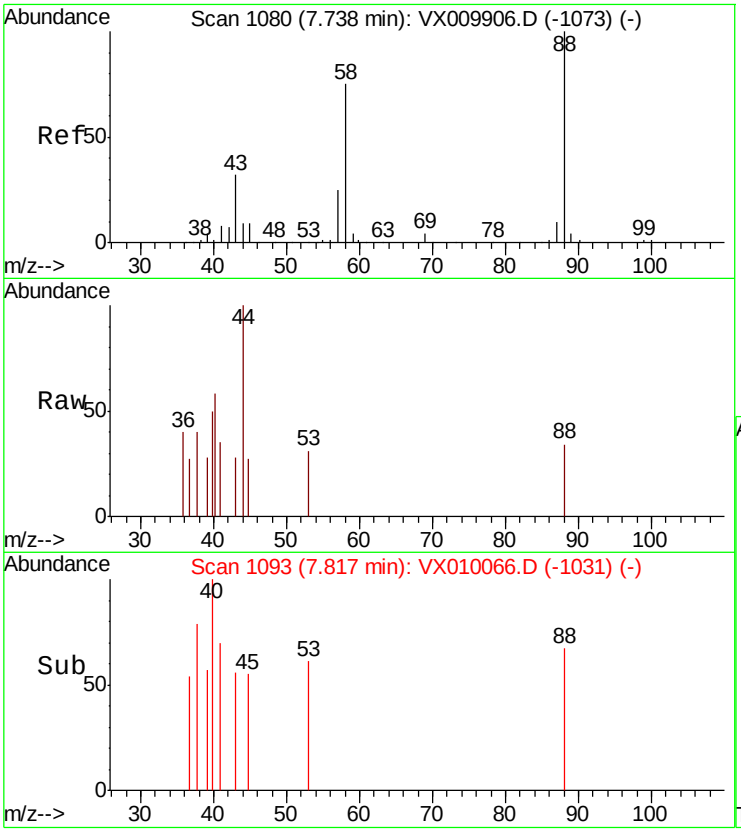


#38
Carbon Tetrachloride
Concen: 6.651 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:117 Resp: 14539

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	24.7	37.1#



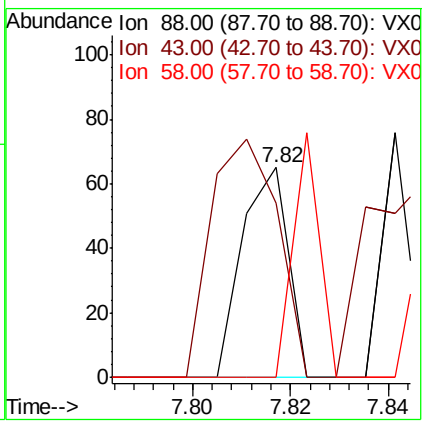


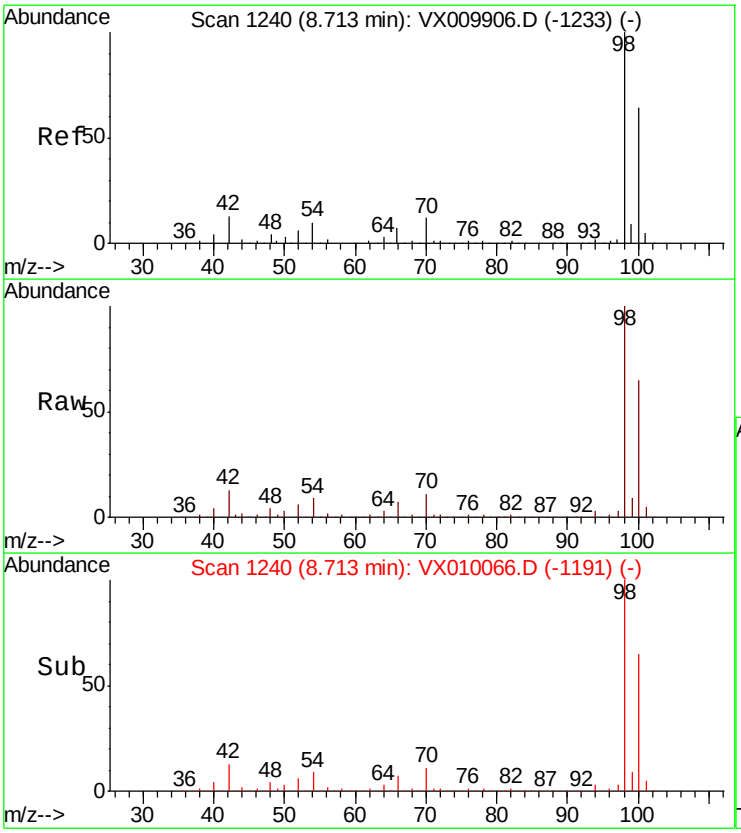
#49
1,4-Dioxane
Concen: 0.802 ug/l
RT: 7.82 min Scan# 1093
Delta R.T. 0.08 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument : MSVOA_X
ClientSampleId : VX0605MBL01

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	166.7	28.6	42.8#
58	66.7	61.7	92.5

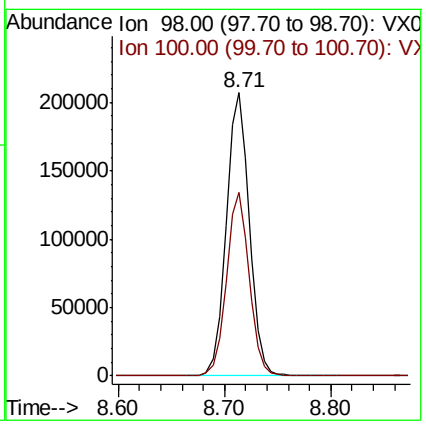


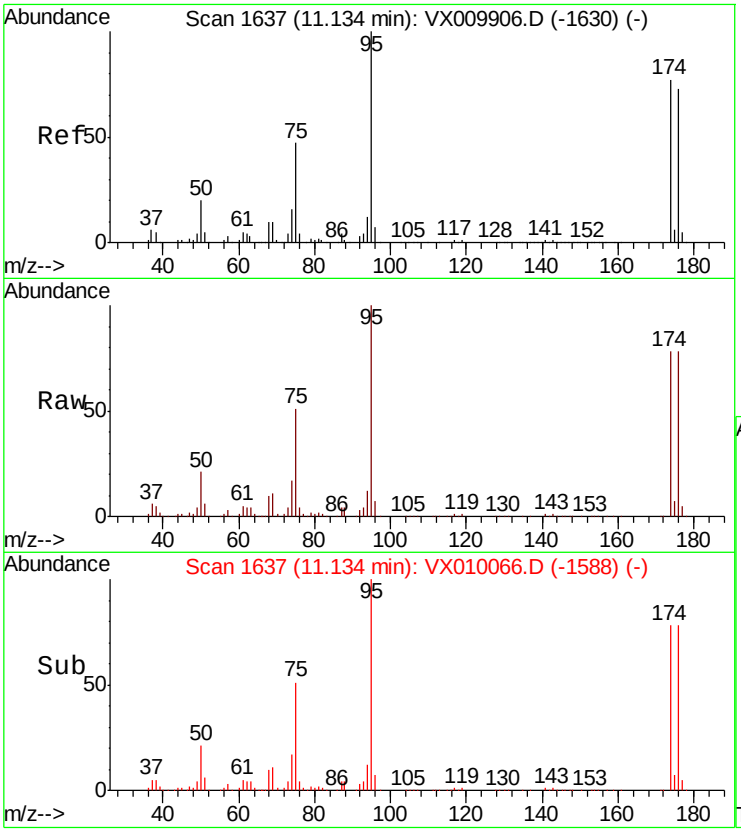


#50
Toluene-d8
Concen: 49.317 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 98 Resp: 313894

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8



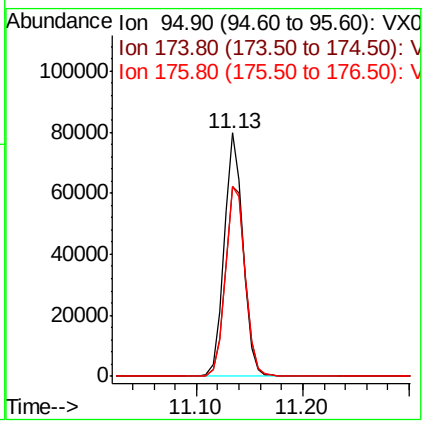


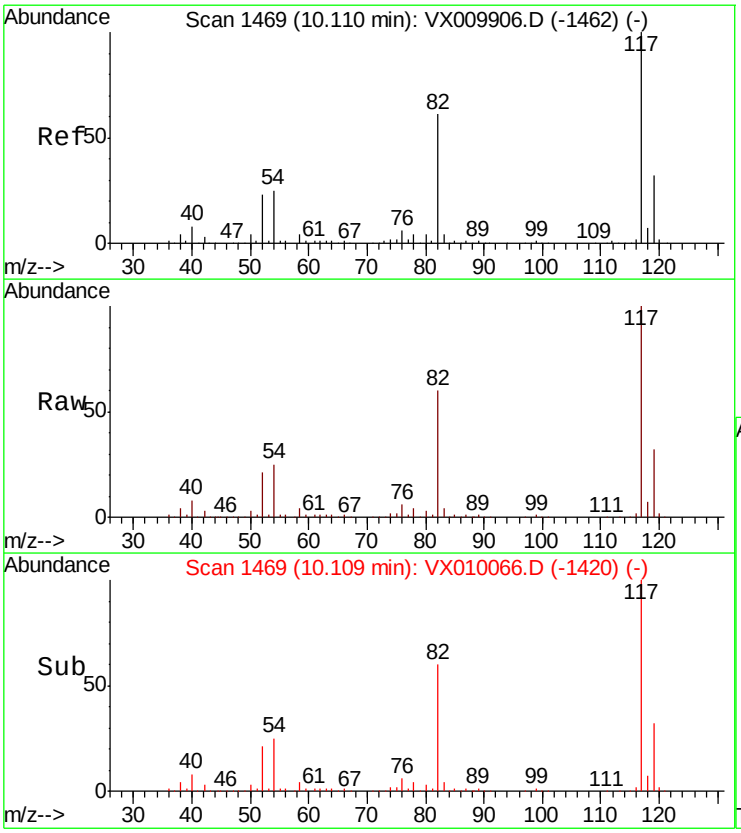
#62
4-Bromofluorobenzene
Concen: 43.203 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument : MSVOA_X
ClientSampleId : VX0605MBL01

Tgt Ion: 95 Resp: 98768

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	161.6
176	81.7	0.0	159.2

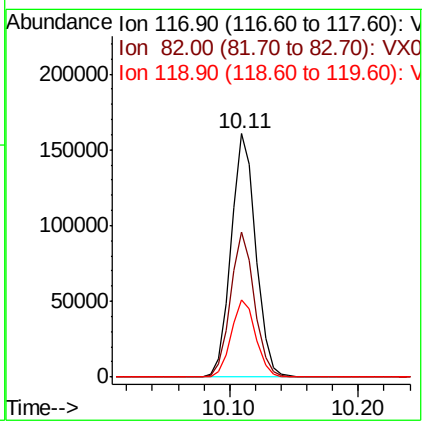


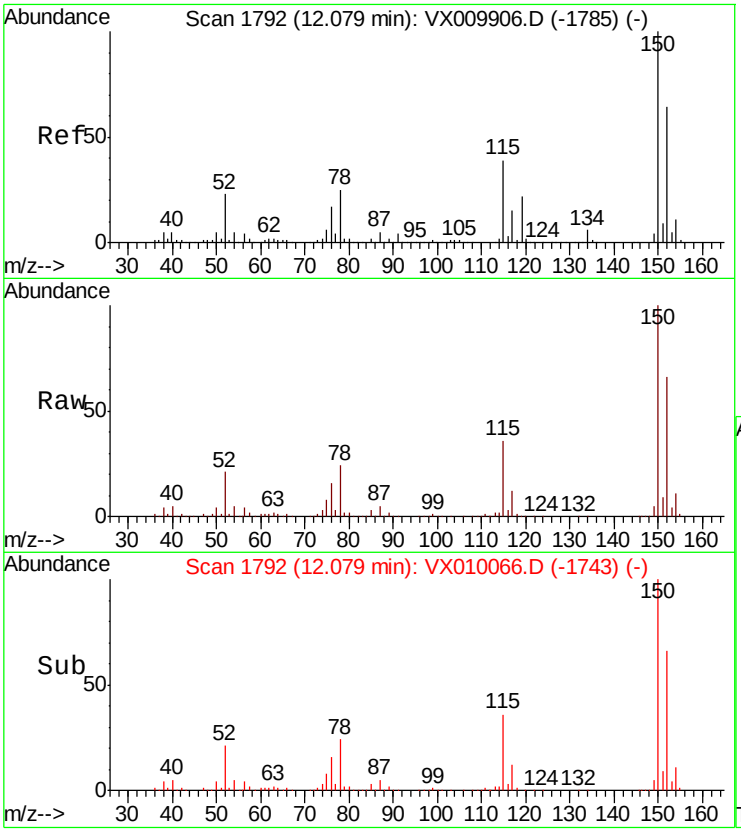


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:117 Resp: 215095

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.8	73.2
119	31.6	25.8	38.6



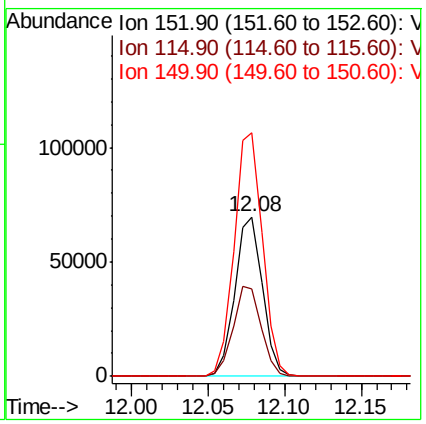


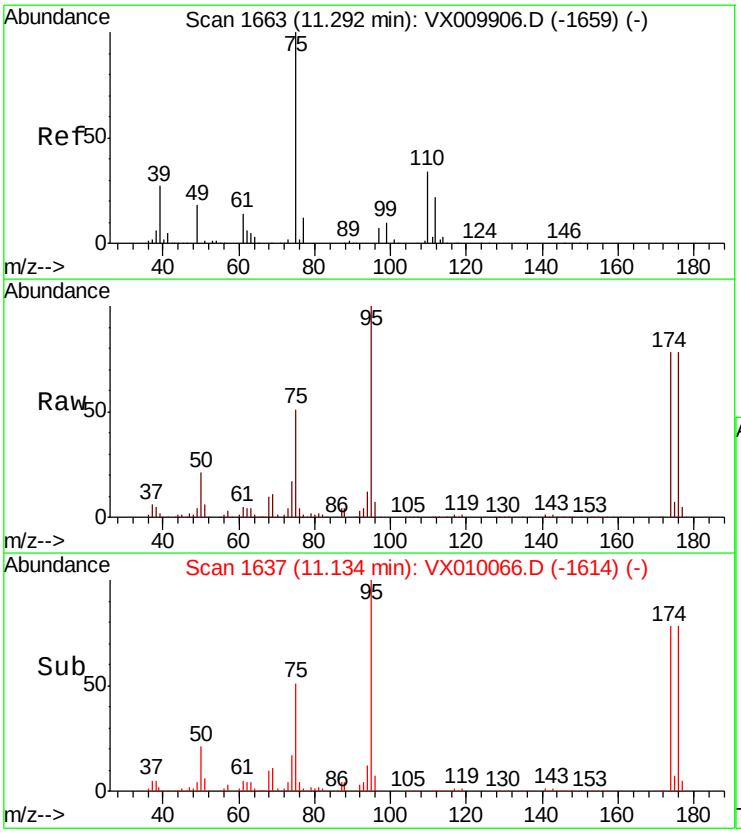
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument : MSVOA_X
ClientSampleId : VX0605MBL01

Tgt Ion:152 Resp: 86998

Ion	Ratio	Lower	Upper
152	100		
115	57.5	41.2	123.6
150	157.0	0.0	346.4

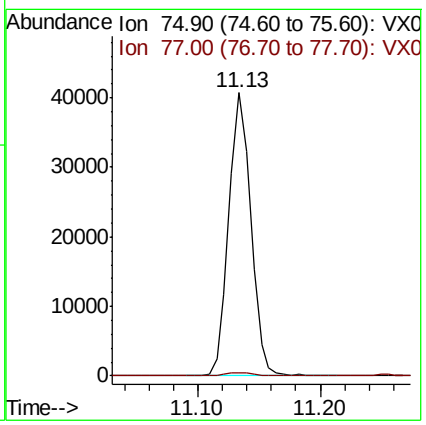


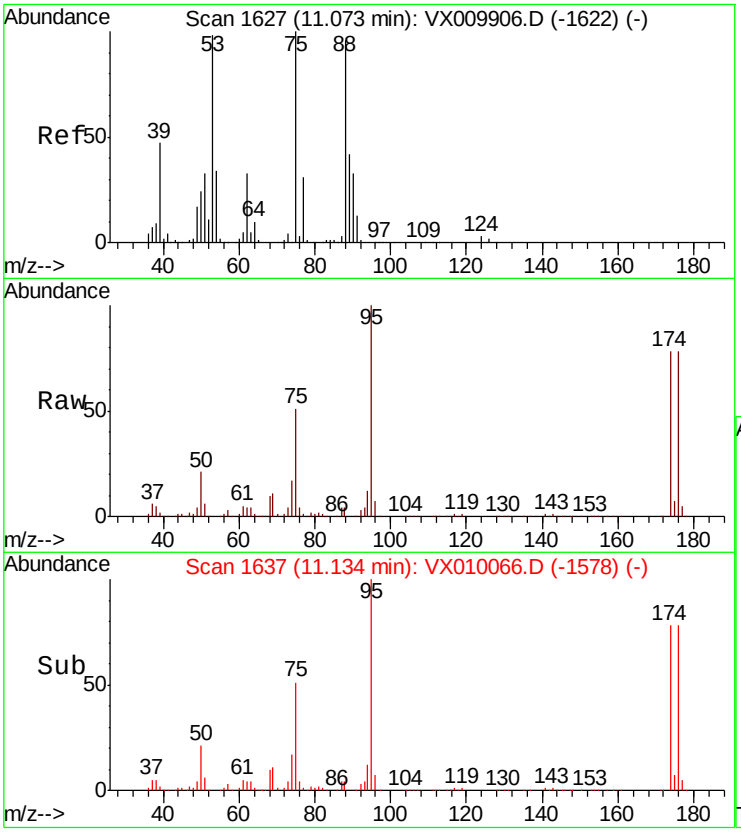


#76
1,2,3-Trichloropropane
Concen: 20.707 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion: 75 Resp: 50996

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.1	66.1#



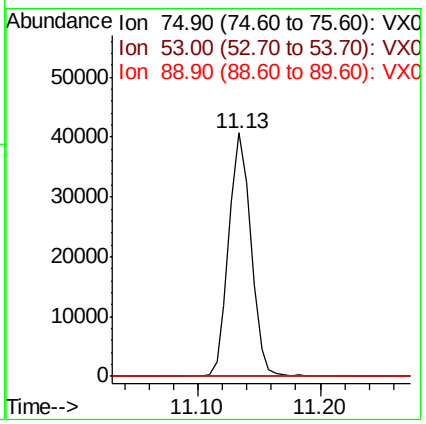


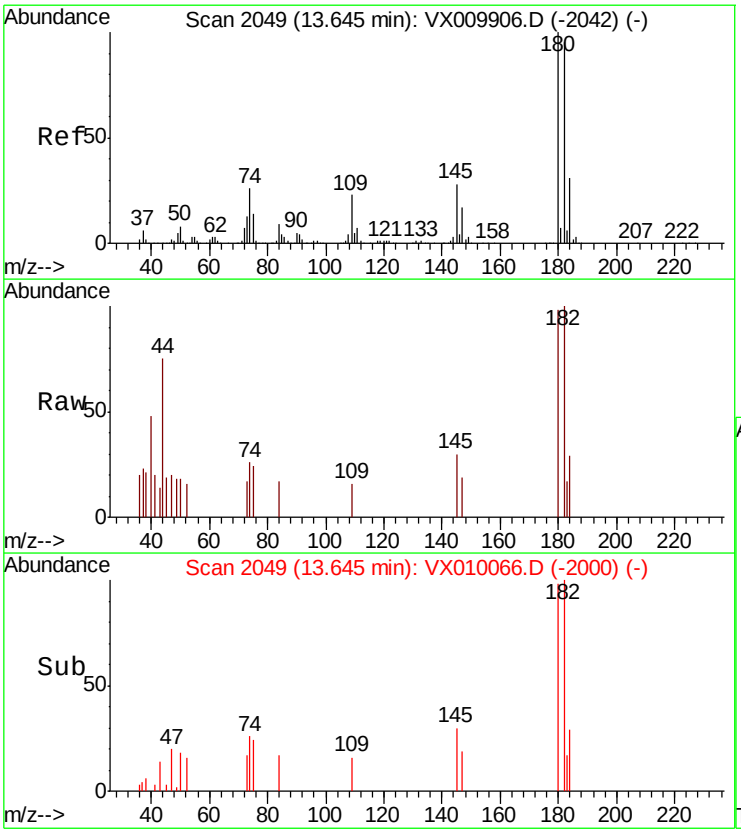
#81
trans-1,4-Dichloro-2-butene
Concen: 60.648 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion: 75 Resp: 50996

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

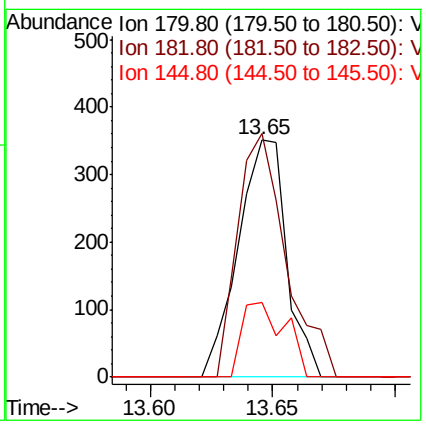


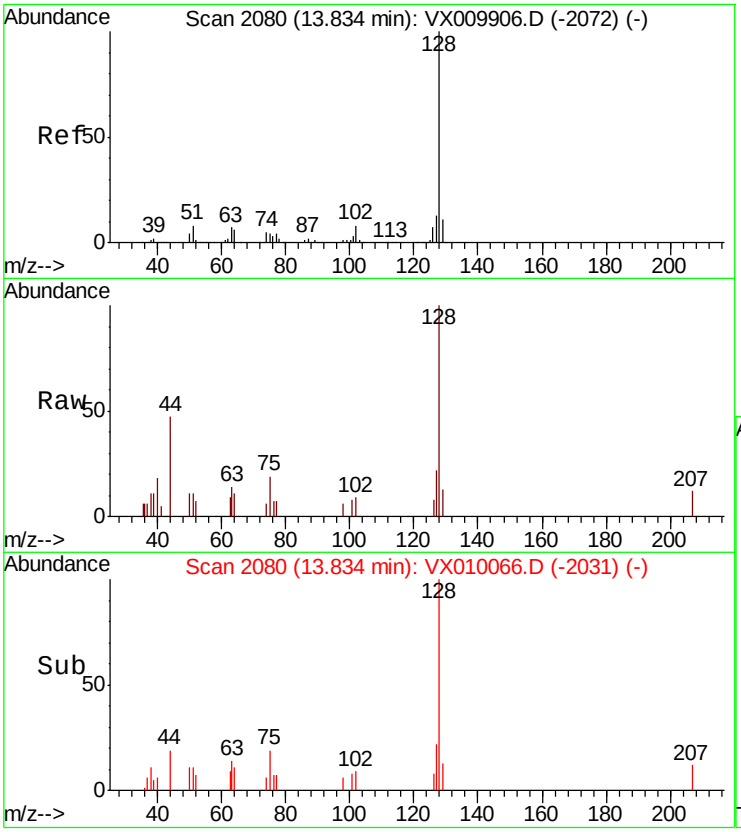


#93
1,2,4-Trichlorobenzene
Concen: 0.236 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:180 Resp: 484

Ion	Ratio	Lower	Upper
180	100		
182	102.7	48.4	145.2
145	27.7	14.6	43.8



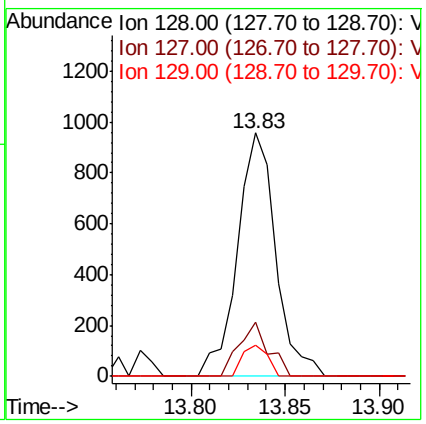


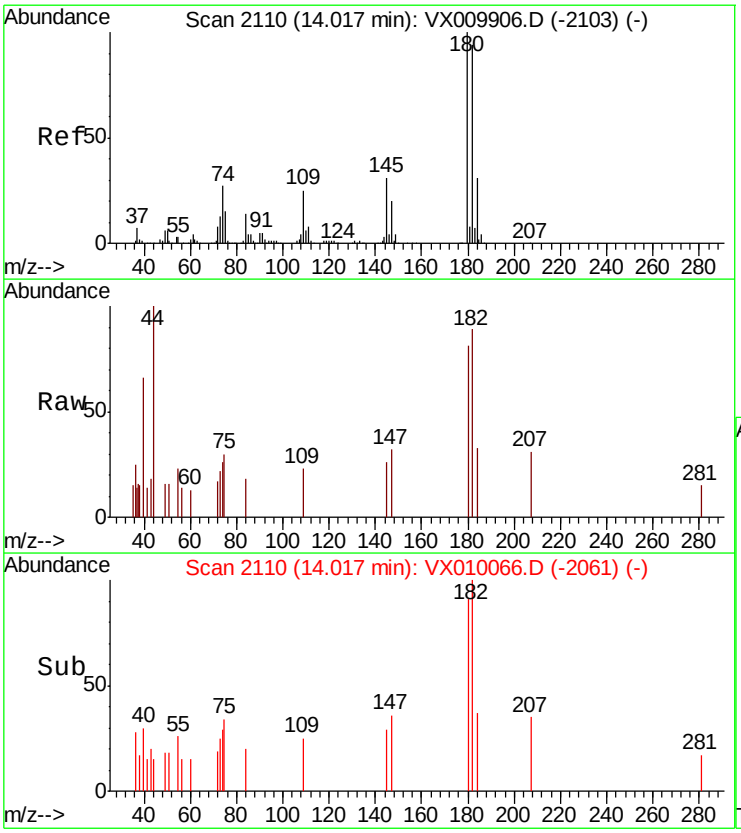
#95
Naphthalene
Concen: 0.211 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tgt Ion:128 Resp: 1348

Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.4	15.6#
129	8.4	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.218 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:180 Resp: 448

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.8	143.4
145	21.2	15.4	46.4