Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010016.D
Acq On : 01 Jun 2019 04:28
Operator : JC/SP
Sample : K3129-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0526-190528

Quant Time: Jun 01 06:19:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	174689	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	277942	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	251447	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111109	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	115956	46.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.98%				
35) Dibromofluoromethane	5.50	113	85412	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
50) Toluene-d8	8.71	98	349886	49.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.62%				
62) 4-Bromofluorobenzene	11.13	95	121247	47.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.14%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	650	0.226	ug/l	#	78
10) Methyl Iodide	2.51	142	20	4.665	ug/l	#	42
13) Acrolein	2.29	56	222	21.569	ug/l		92
16) Acetone	2.45	43	1035	0.726	ug/l	#	71
17) Carbon Disulfide	2.57	76	562	0.489	ug/l	#	57
36) 1,1-Dichloropropene	5.67	75	13497	4.786	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	16156	6.630	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.71	43	2005	0.486	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	61767	23.247	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	61767	57.517	ug/l	#	10
91) 1,2-Dichlorobenzene	12.39	146	1829	0.499	ug/l		98

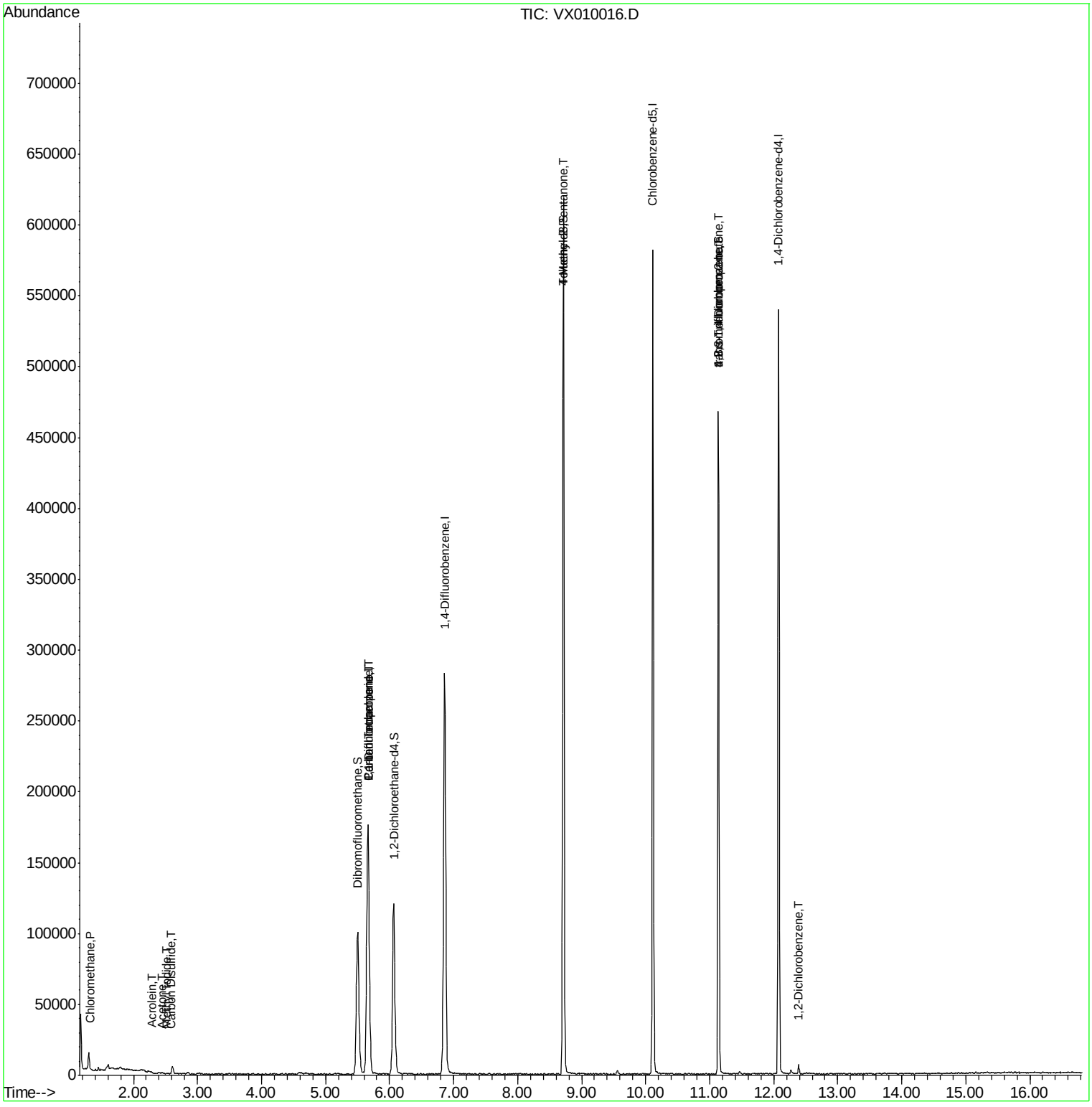
(#) = qualifier out of range (m) = manual integration (+) = signals summed

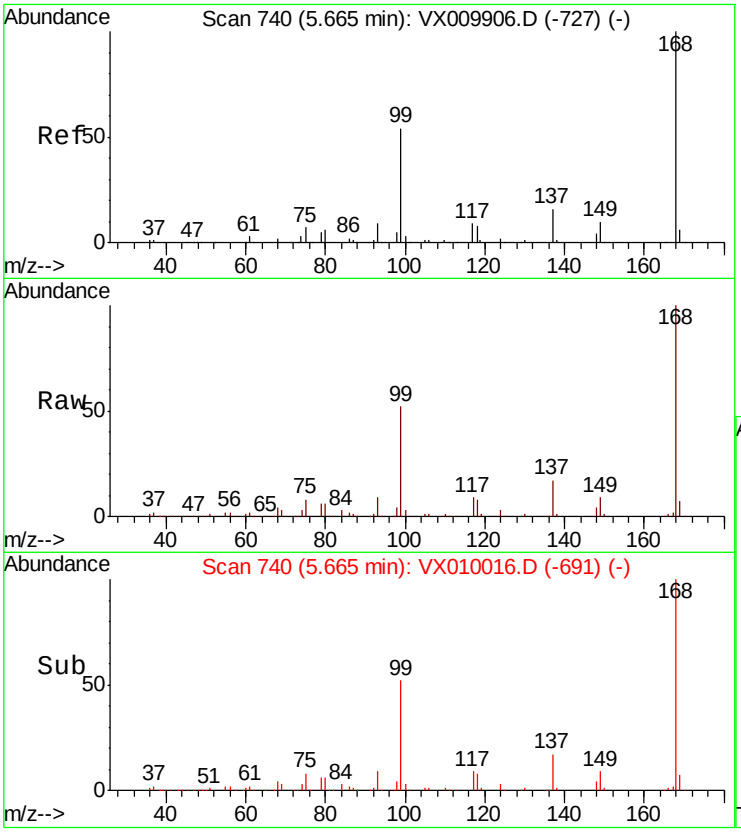
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
Data File : VX010016.D
Acq On : 01 Jun 2019 04:28
Operator : JC/SP
Sample : K3129-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Quant Time: Jun 01 06:19:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration



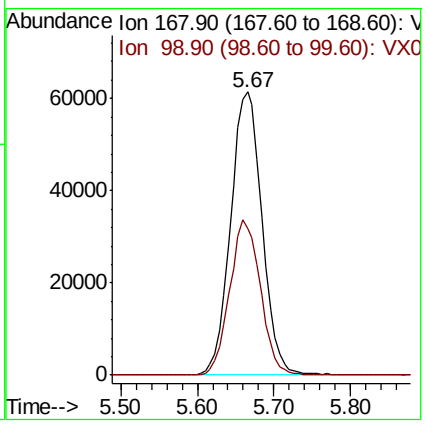


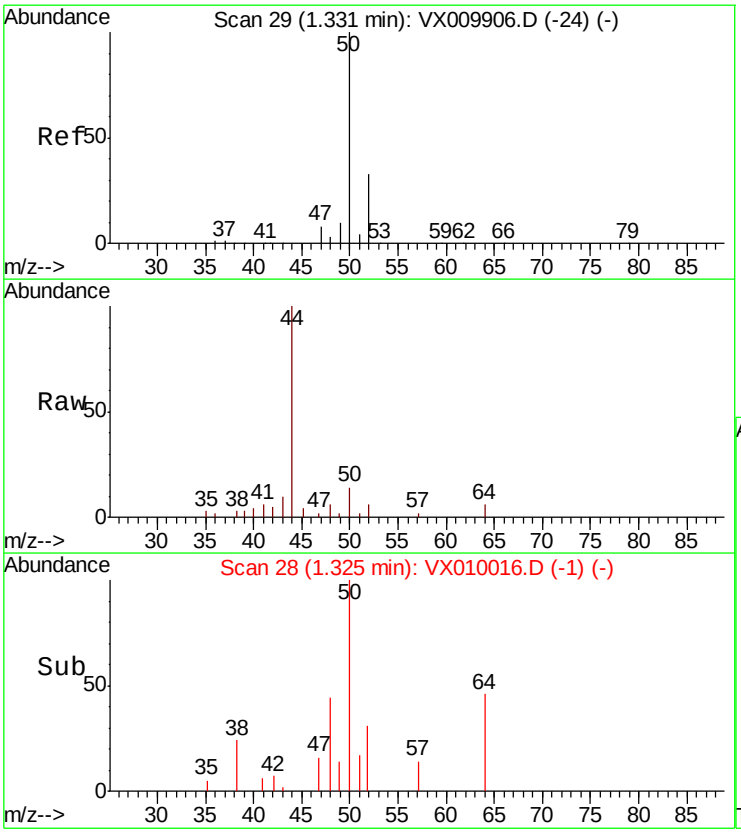
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion:168 Resp: 174689

Ion	Ratio	Lower	Upper
168	100		
99	51.8	43.0	64.6

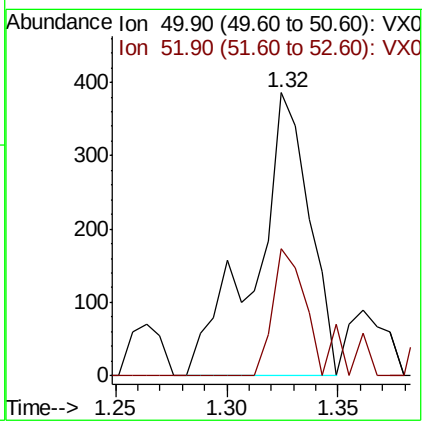


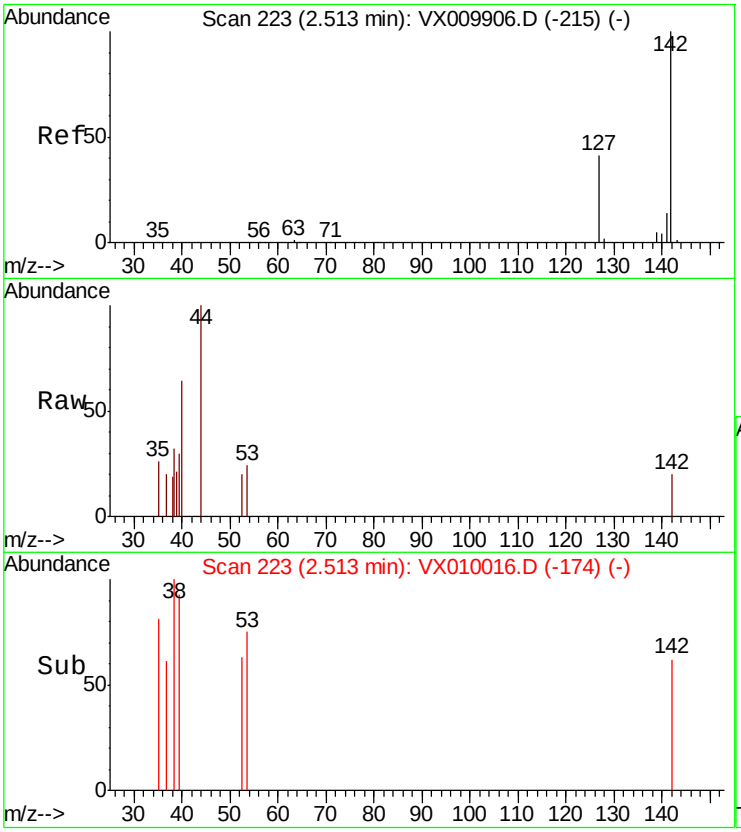


#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 50 Resp: 650

Ion	Ratio	Lower	Upper
50	100		
52	45.1	26.0	39.0#



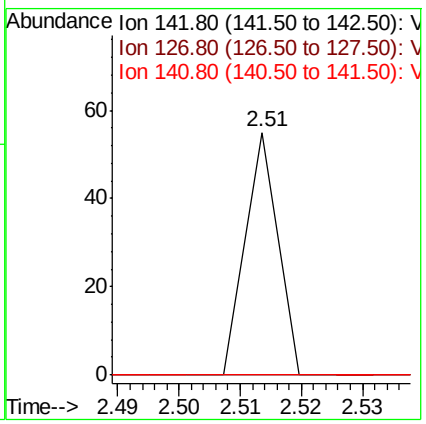


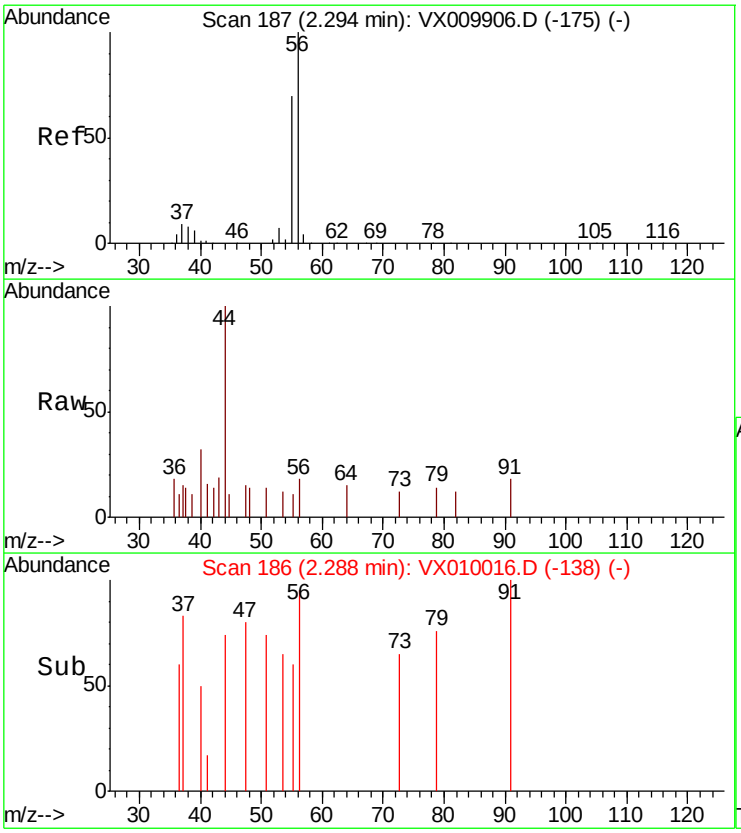
#10
Methyl Iodide
Concen: 4.665 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument : MSVOA_X
ClientSampleId : DUP-0526-190528

Tgt Ion:142 Resp: 20

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.4#
141	0.0	11.4	17.0#

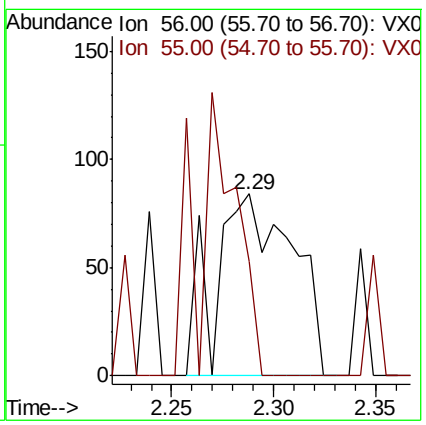


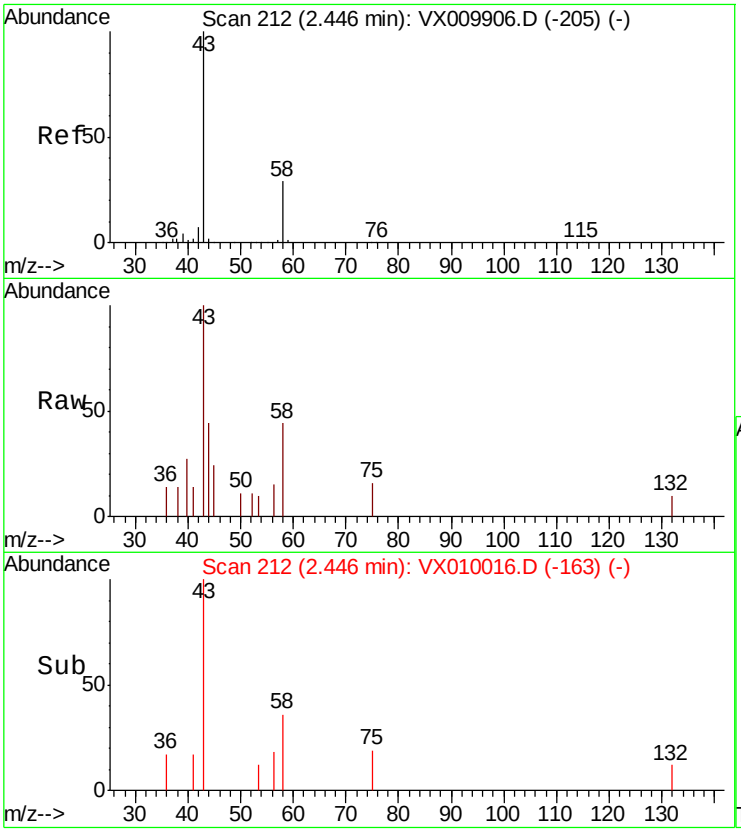


#13
Acrolein
Concen: 21.569 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 56 Resp: 222

Ion	Ratio	Lower	Upper
56	100		
55	77.9	57.0	85.4



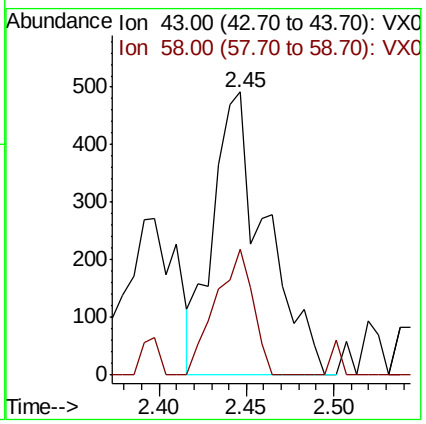


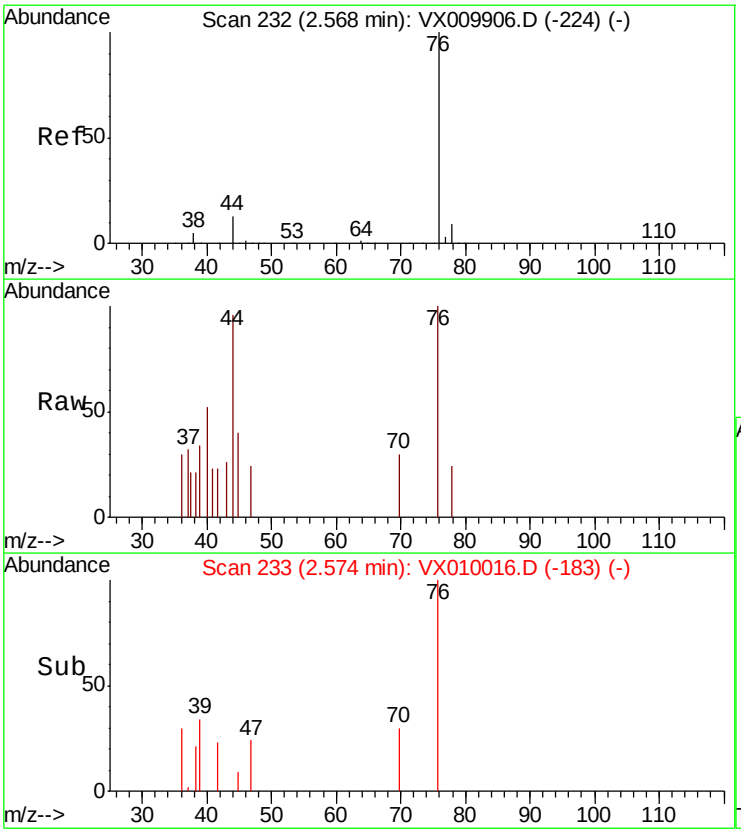
#16
Acetone
Concen: 0.726 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion: 43 Resp: 1035

Ion	Ratio	Lower	Upper
43	100		
58	44.3	23.2	34.8#

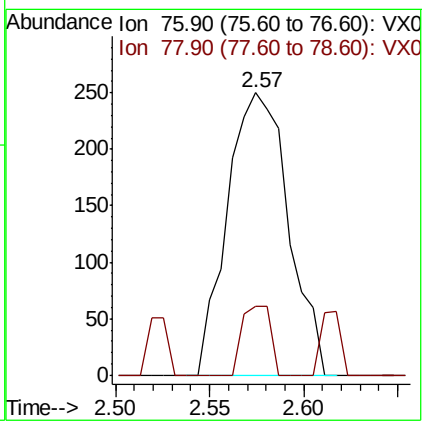


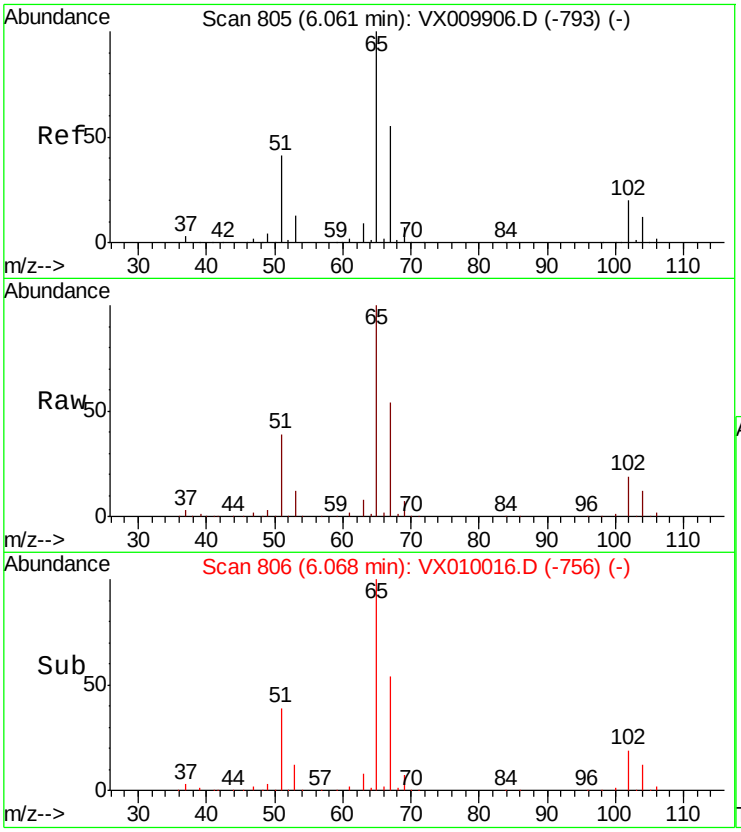


#17
Carbon Disulfide
Concen: 0.489 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 76 Resp: 562

Ion	Ratio	Lower	Upper
76	100		
78	24.4	7.0	10.6#



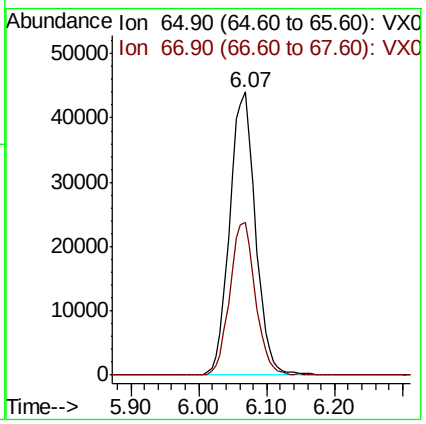


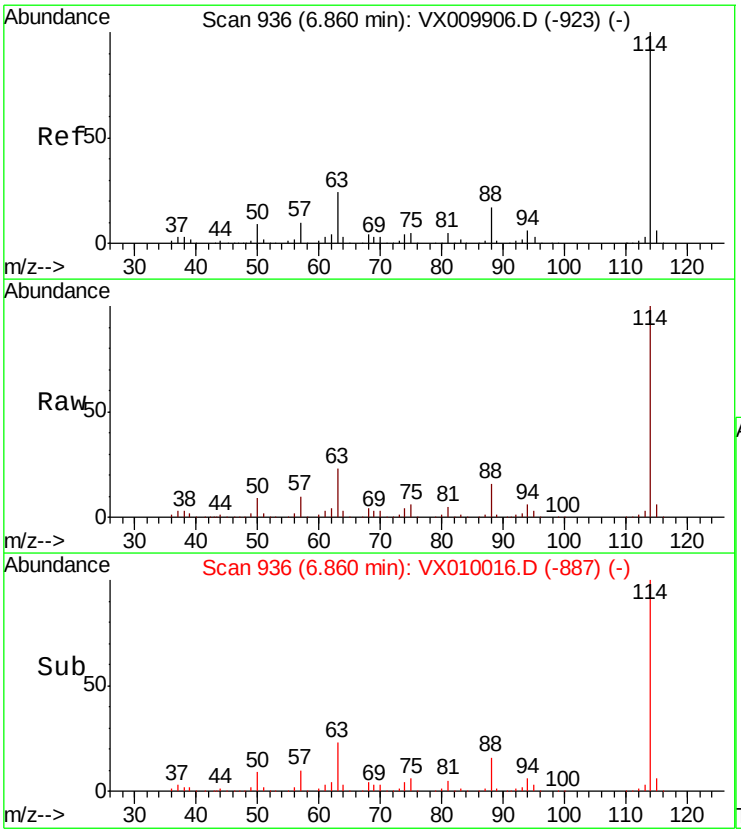
#33
1,2-Dichloroethane-d4
Concen: 46.991 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion: 65 Resp: 115956

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4

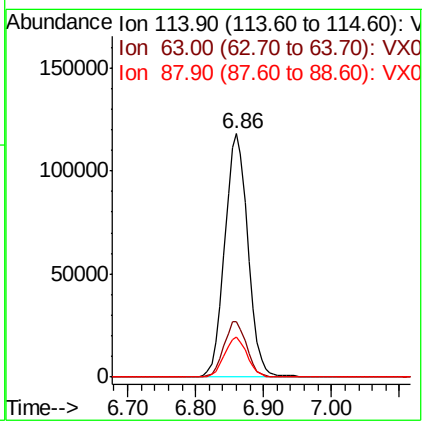


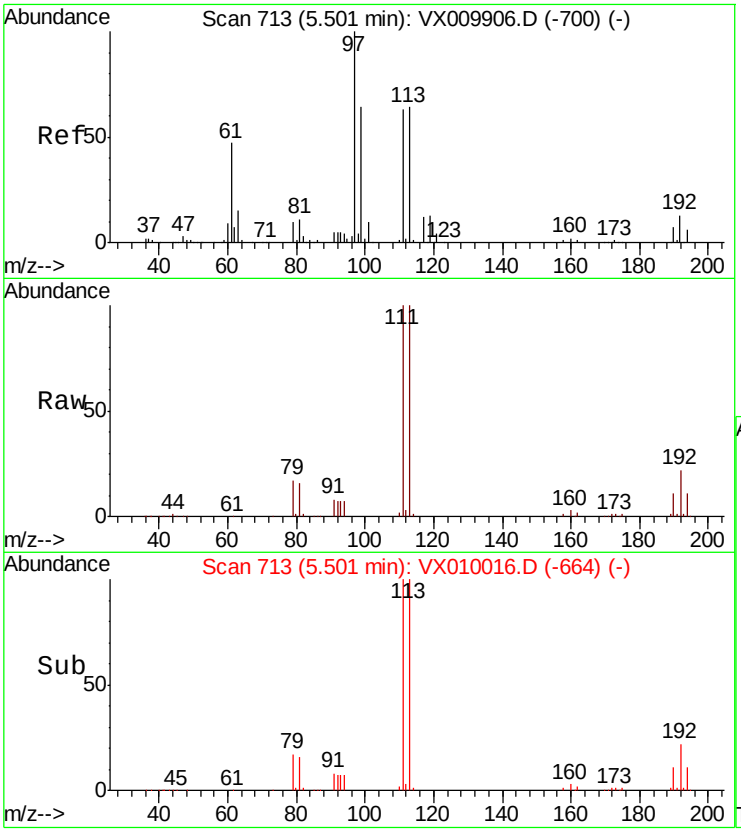


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion:114 Resp: 277942

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	47.4
88	16.3	0.0	33.0



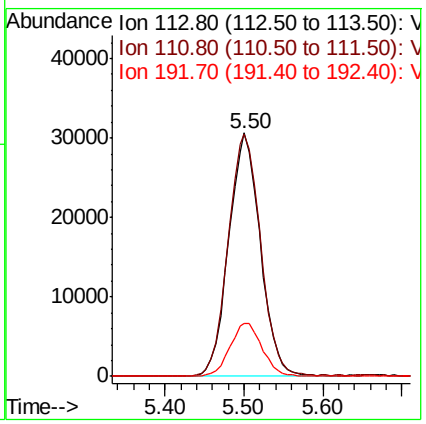


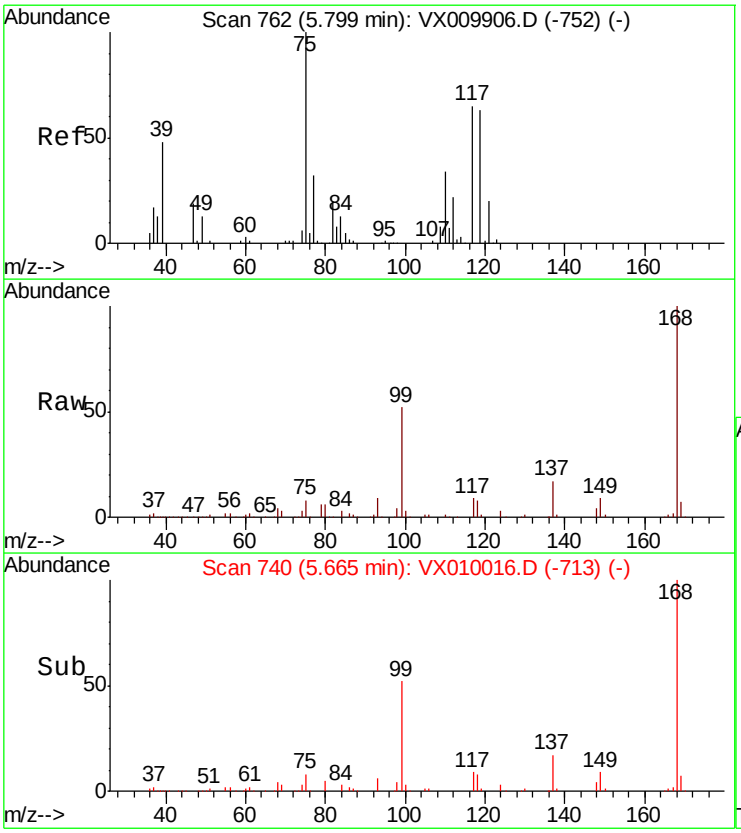
#35
Dibromofluoromethane
Concen: 48.879 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion:113 Resp: 85412

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	22.2	17.1	25.7

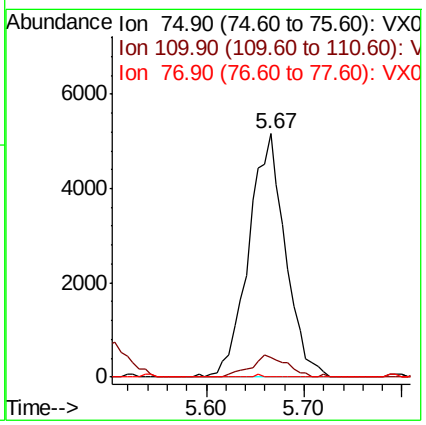


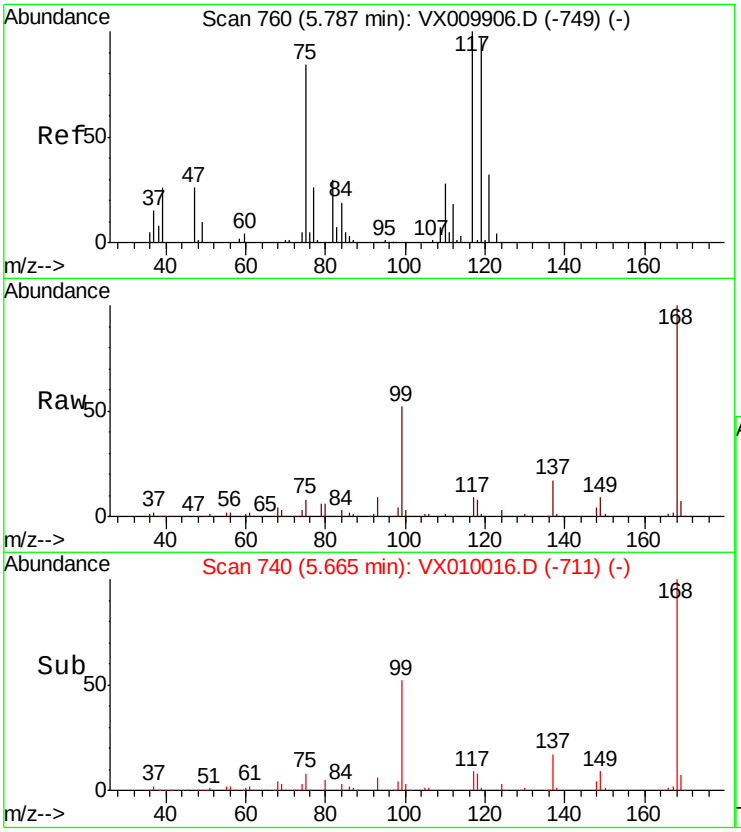


#36
1,1-Dichloropropene
Concen: 4.786 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 75 Resp: 13497

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.7	50.1#
77	0.1	25.0	37.4#



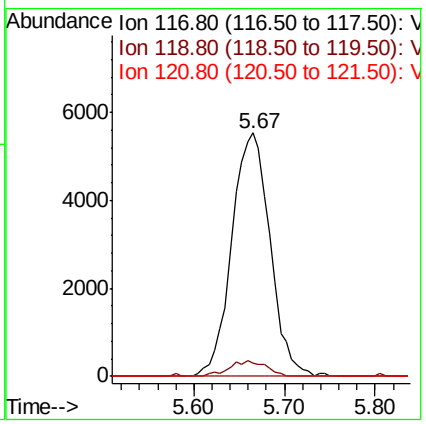


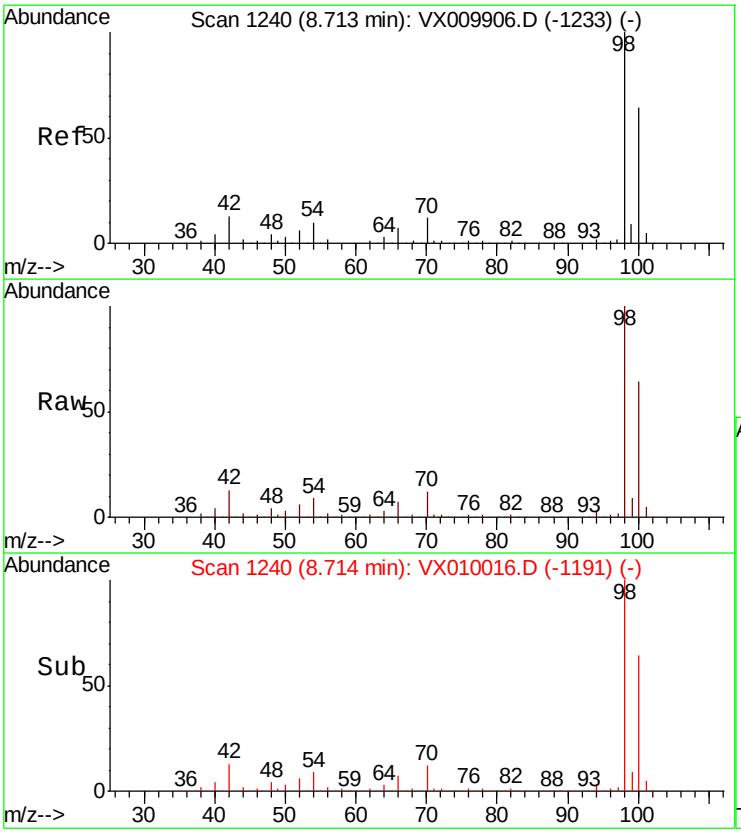
#38
Carbon Tetrachloride
Concen: 6.630 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument : MSVOA_X
ClientSampleId : DUP-0526-190528

Tgt Ion:117 Resp: 16156

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.3	115.9#
121	0.0	25.4	38.0#

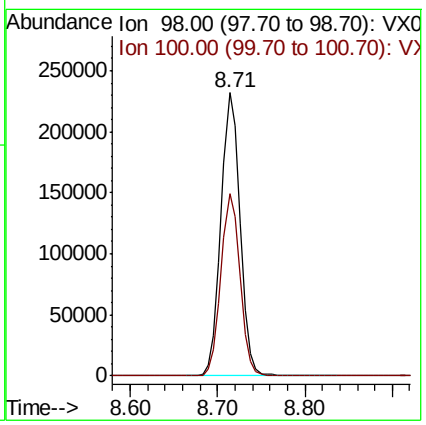


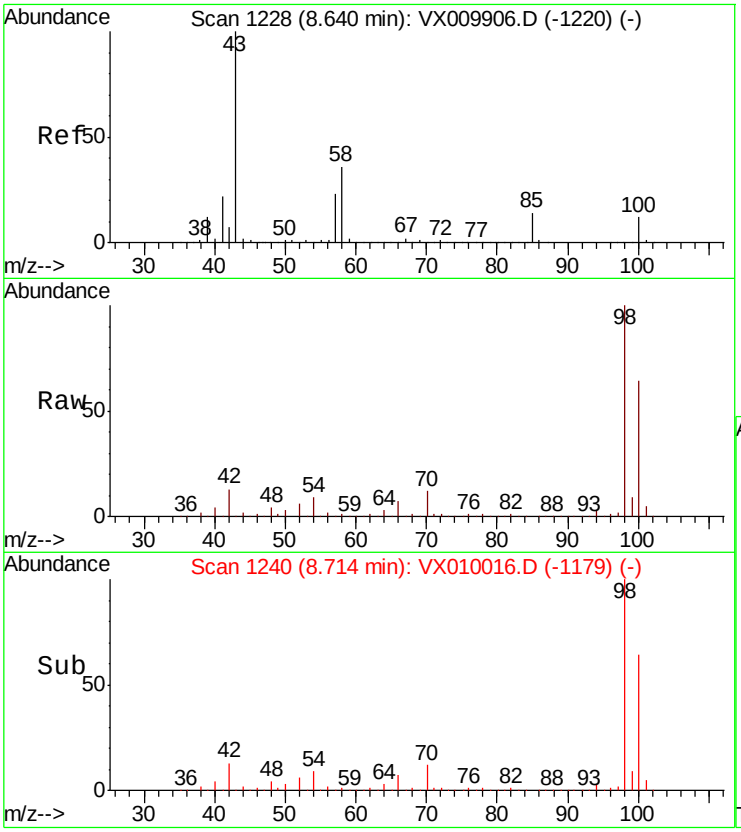


#50
Toluene-d8
Concen: 49.308 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 98 Resp: 349886

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3



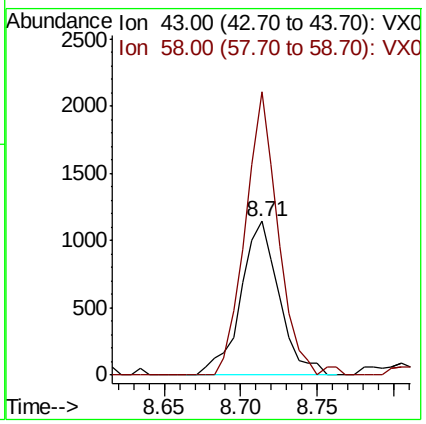


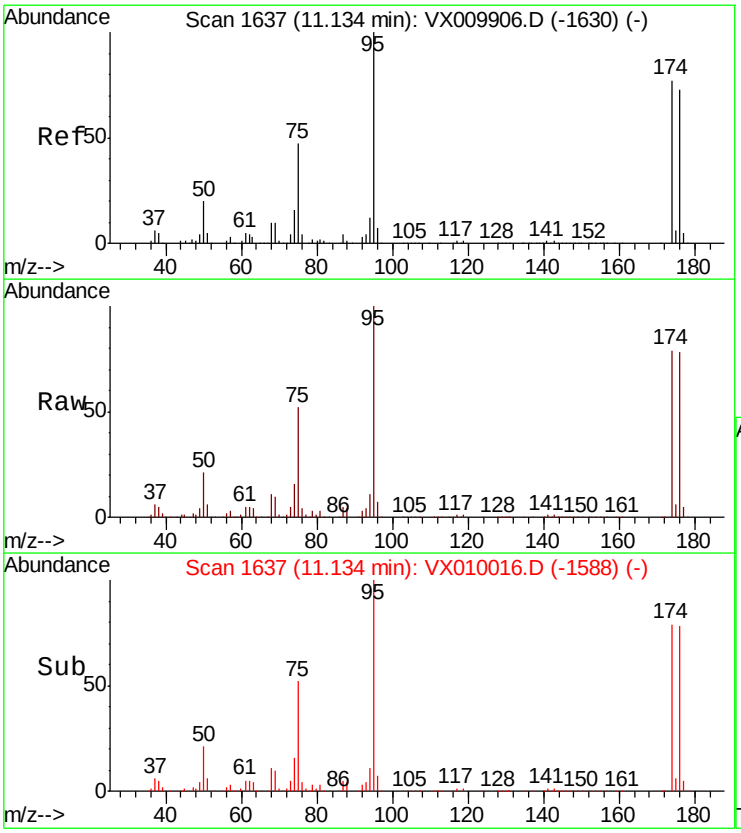
#51
4-Methyl-2-Pentanone
Concen: 0.486 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.07 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion: 43 Resp: 2005

Ion	Ratio	Lower	Upper
43	100		
58	157.2	28.8	43.2#

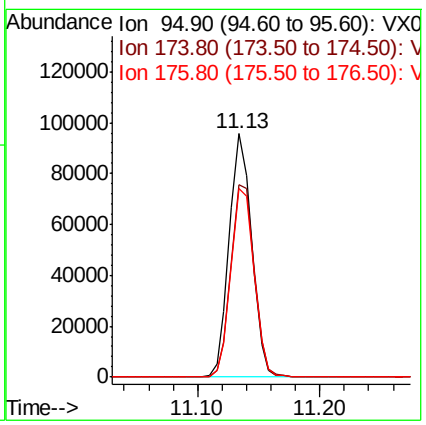


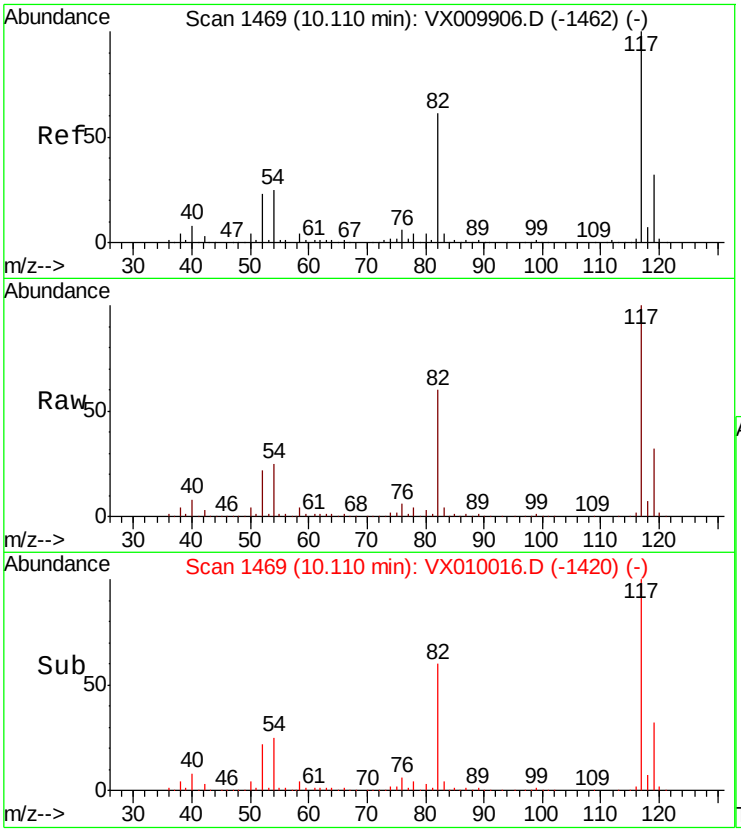


#62
4-Bromofluorobenzene
Concen: 47.572 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 95 Resp: 121247

Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	160.4
176	80.2	0.0	154.6



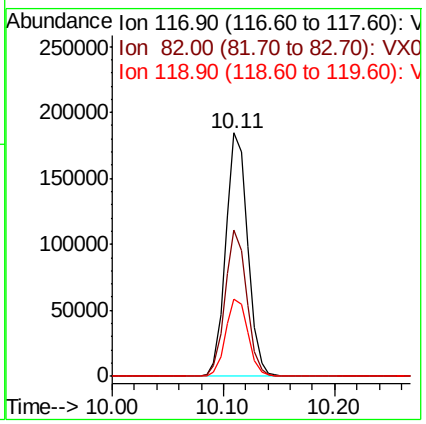


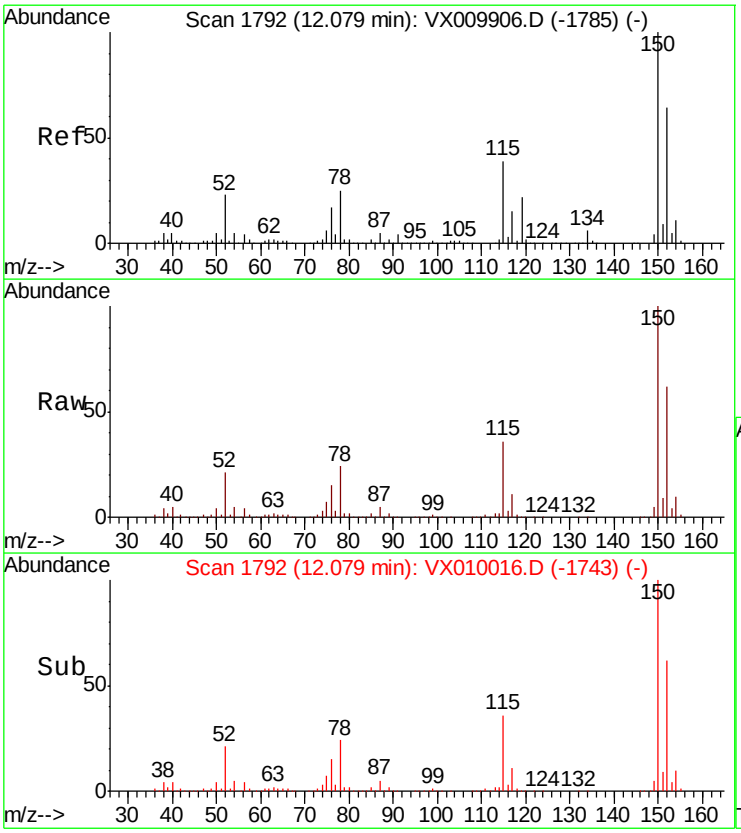
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument : MSVOA_X
ClientSampleId : DUP-0526-190528

Tgt Ion:117 Resp: 251447

Ion	Ratio	Lower	Upper
117	100		
82	59.9	49.2	73.8
119	31.7	25.2	37.8

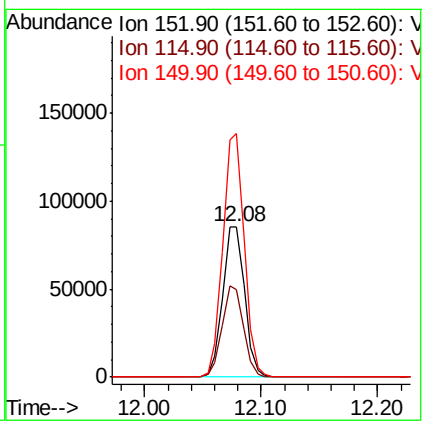


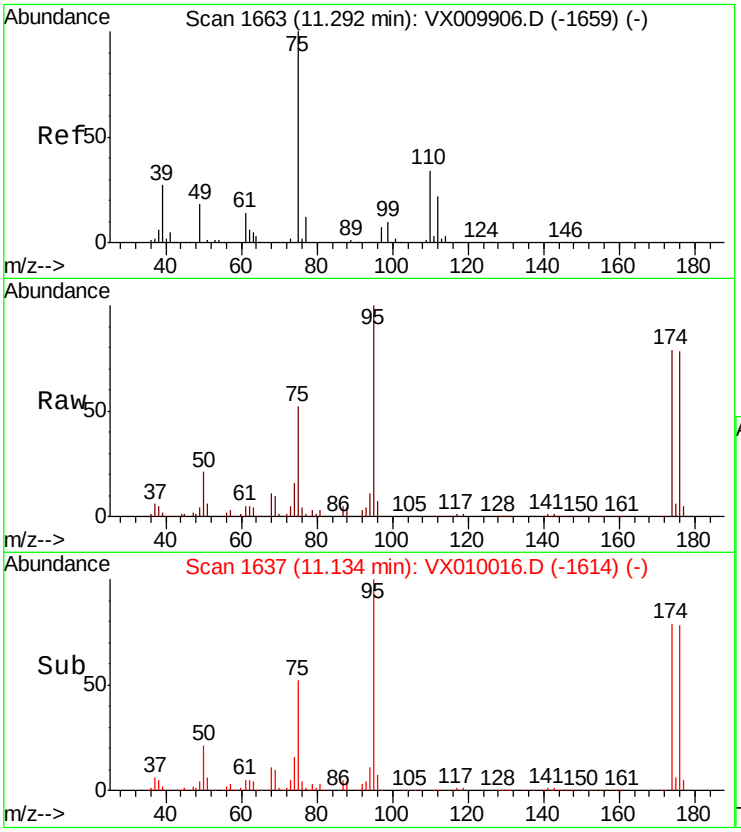


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion:152 Resp: 111109

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.4	124.2
150	158.6	0.0	345.2



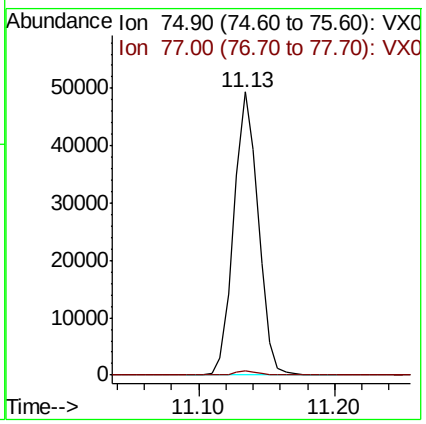


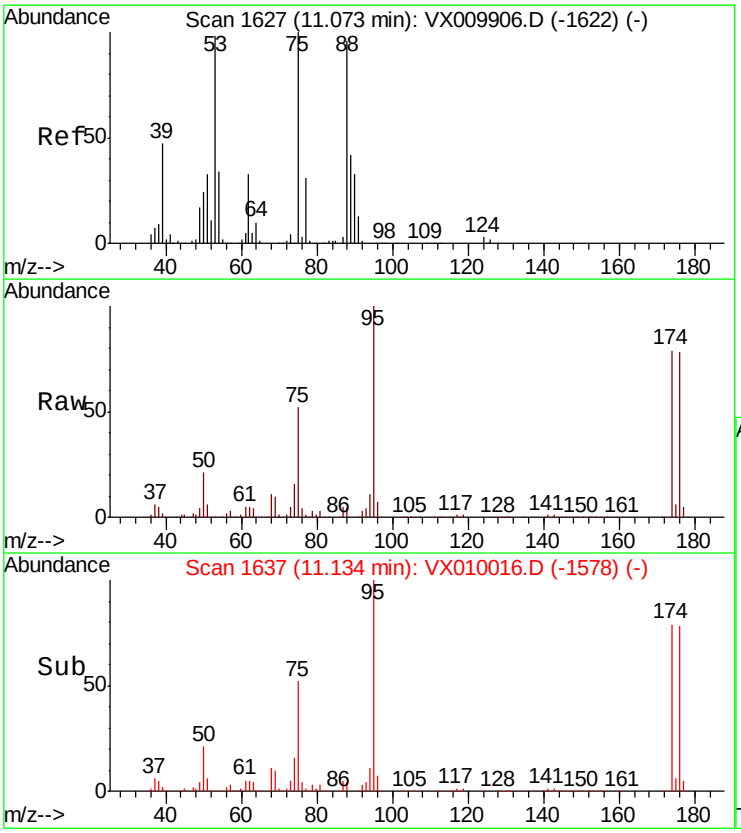
#76
1,2,3-Trichloropropane
Concen: 23.247 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion: 75 Resp: 61767

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#

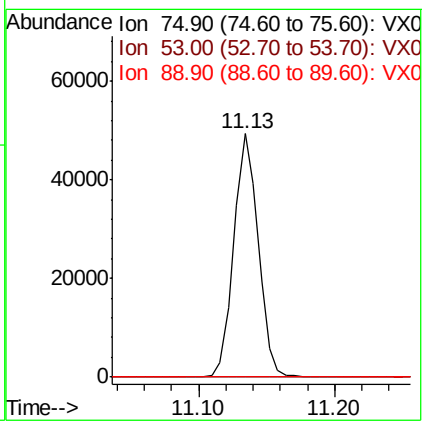


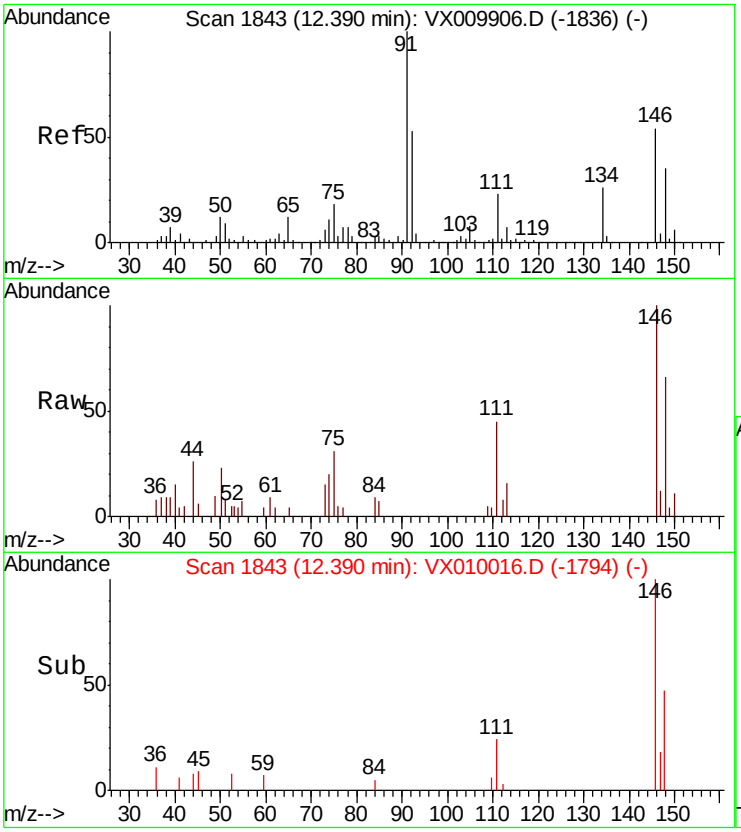


#81
trans-1,4-Dichloro-2-butene
Concen: 57.517 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Tgt Ion: 75 Resp: 61767

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.8	119.6#
89	0.1	34.2	51.4#





#91
1,2-Dichlorobenzene
Concen: 0.499 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX010016.D
Acq: 01 Jun 2019 04:28

Instrument :
MSVOA_X
ClientSampleId :
DUP-0526-190528

Tgt Ion:146 Resp: 1829

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.1	63.1
148	66.3	32.3	96.8