Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

Quantitation Report (Not Reviewed)

Data File : VX013899.D
Acq On : 10 Dec 2019 15:36
Operator : JC/SP
Sample : K6184-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Quant Time: Dec 11 02:26:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	588655	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	907297	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	802334	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346950	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	332243	48.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.24%				
35) Dibromofluoromethane	5.49	113	273387	48.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.48%				
50) Toluene-d8	8.71	98	1078751	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
62) 4-Bromofluorobenzene	11.13	95	355358	45.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.18%				
Target Compounds							Qvalue
5) Bromomethane	1.66	94	1556	0.280	ug/l	#	33
6) Chloroethane	1.64	64	1002	0.213	ug/l		94
11) Tert butyl alcohol	3.01	59	1862	1.104	ug/l	#	89
13) Acrolein	2.27	56	396	6.346	ug/l	#	50
15) Acrylonitrile	3.12	53	708	0.203	ug/l	#	78
16) Acetone	2.44	43	12787	3.790	ug/l		100
18) Methyl Acetate	2.59	43	36161	3.849	ug/l	#	55
29) Tetrahydrofuran	5.09	42	943	0.305	ug/l	#	45
36) 1,1-Dichloropropene	5.65	75	40086	4.867	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	51508	6.782	ug/l	#	15
44) Trichloroethene	7.21	130	80580	11.705	ug/l		97
49) 1,4-Dioxane	7.75	88	1242	7.508	ug/l		86
76) 1,2,3-Trichloropropane	11.13	75	175854	22.535	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	175854	61.652	ug/l	#	11

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

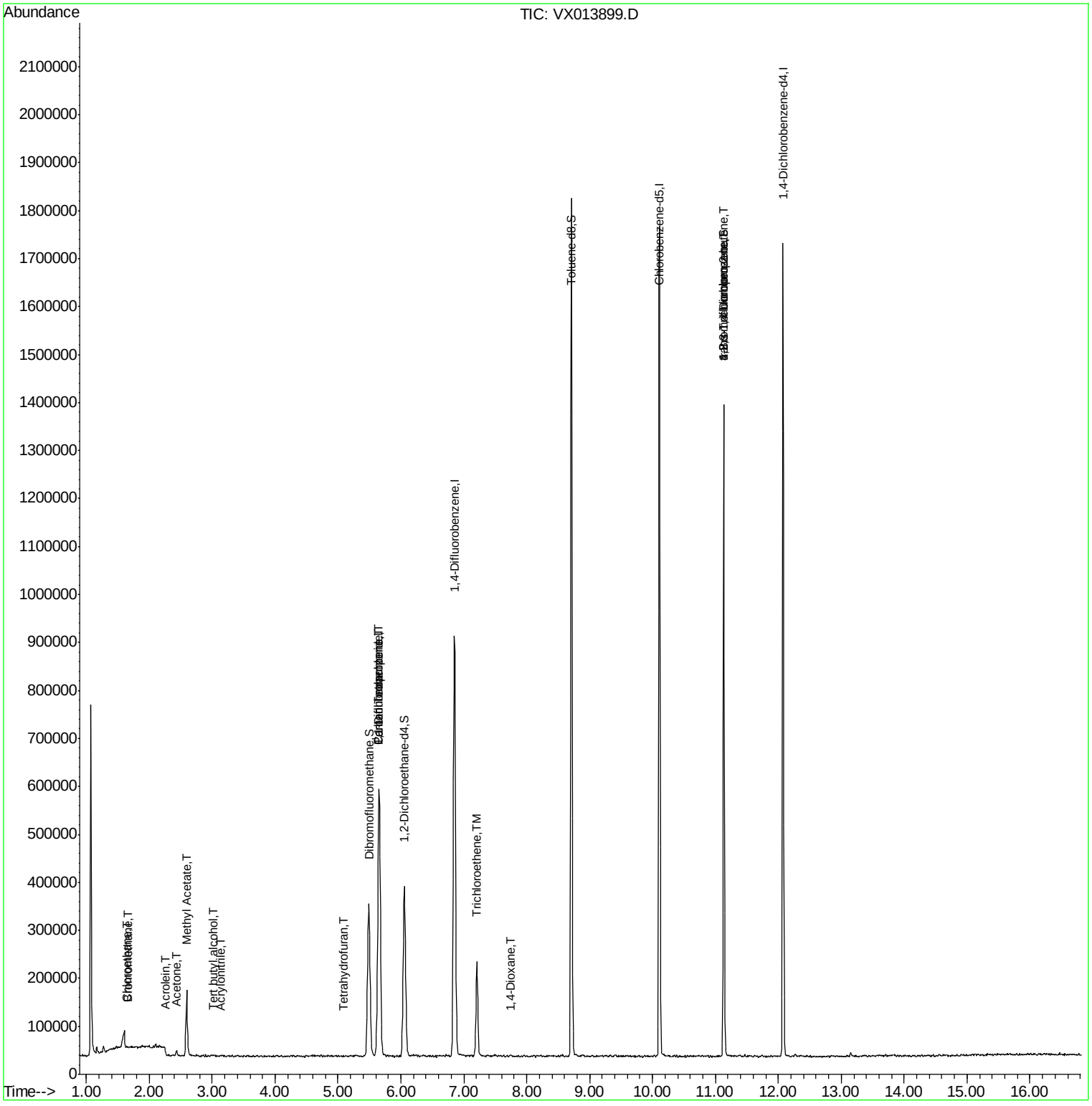
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

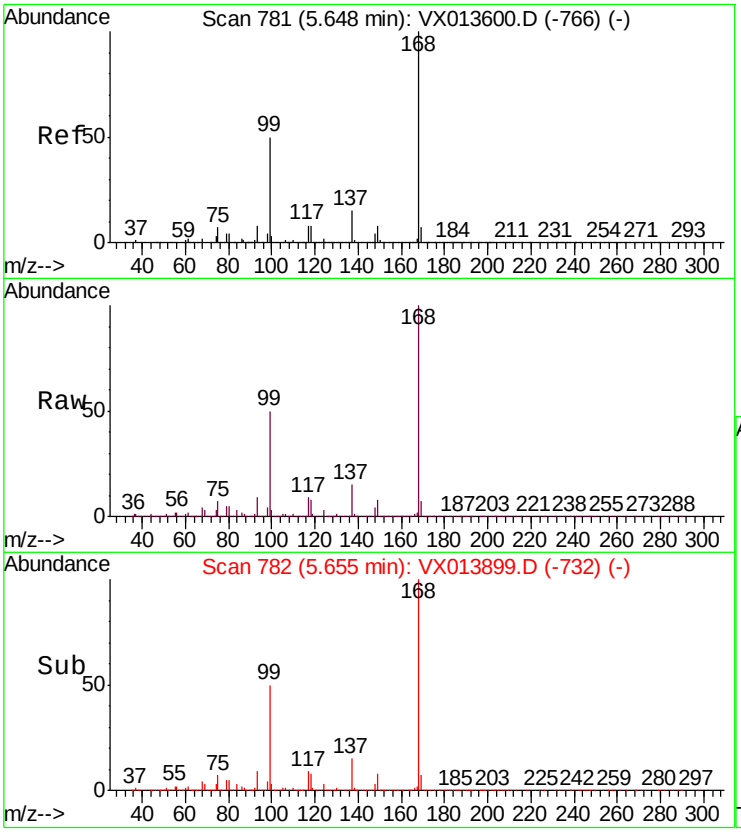
Quantitation Report (Not Reviewed)

Data File : VX013899.D
Acq On : 10 Dec 2019 15:36
Operator : JC/SP
Sample : K6184-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Quant Time: Dec 11 02:26:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



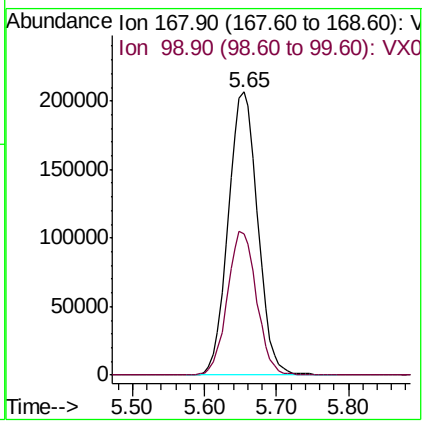


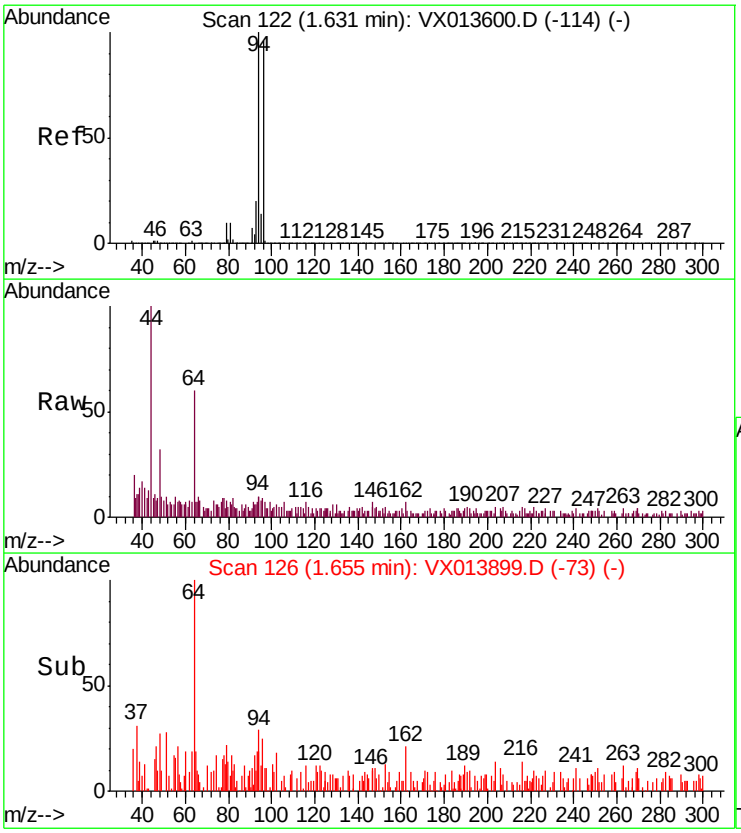
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion:168 Resp: 588655

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.8	59.8

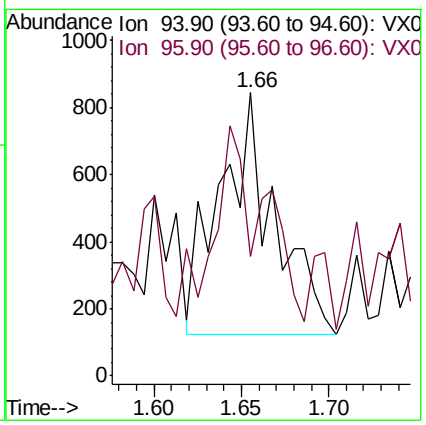


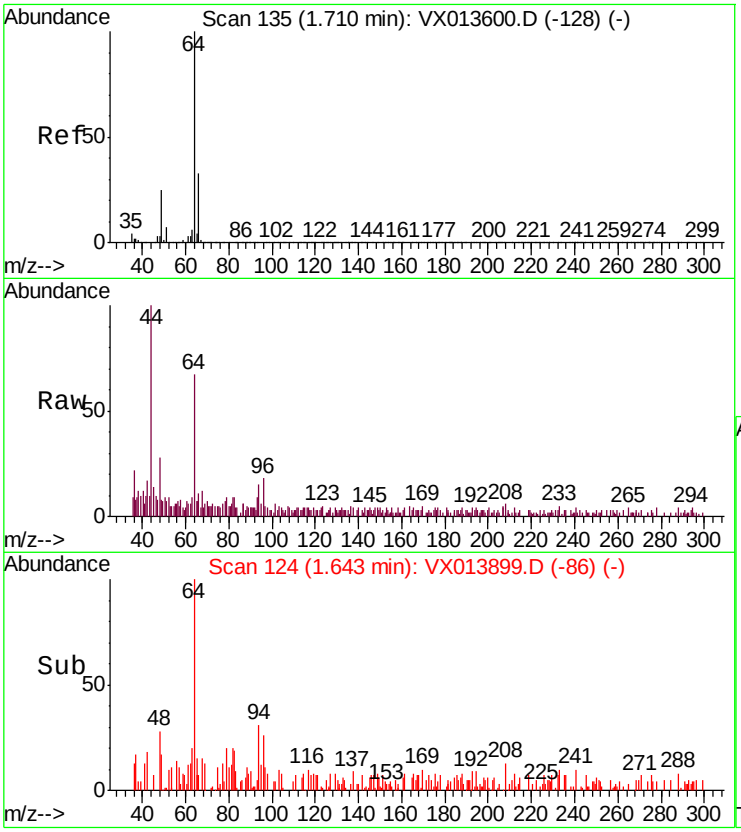


#5
Bromomethane
Concen: 0.280 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 94 Resp: 1556

Ion	Ratio	Lower	Upper
94	100		
96	30.4	77.0	115.4#



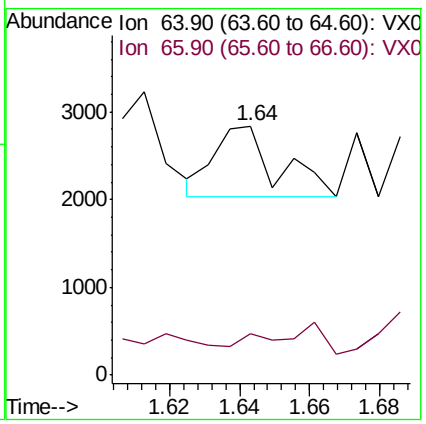


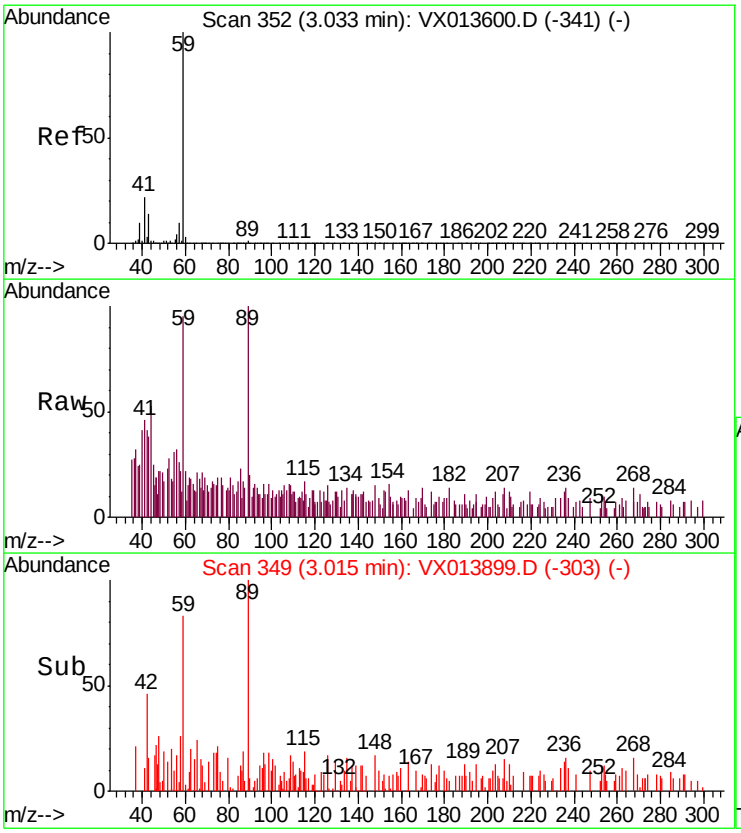
#6
Chloroethane
Concen: 0.213 ug/l
RT: 1.64 min Scan# 124
Delta R.T. -0.07 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 64 Resp: 1002

Ion	Ratio	Lower	Upper
64	100		
66	30.2	26.7	40.1

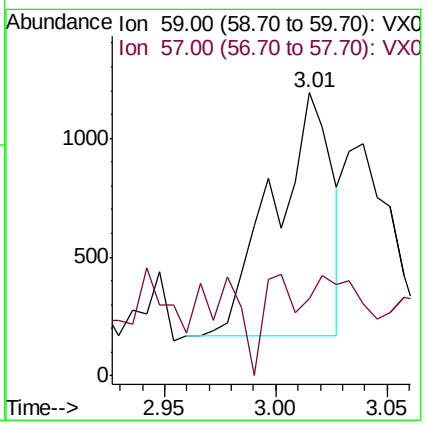


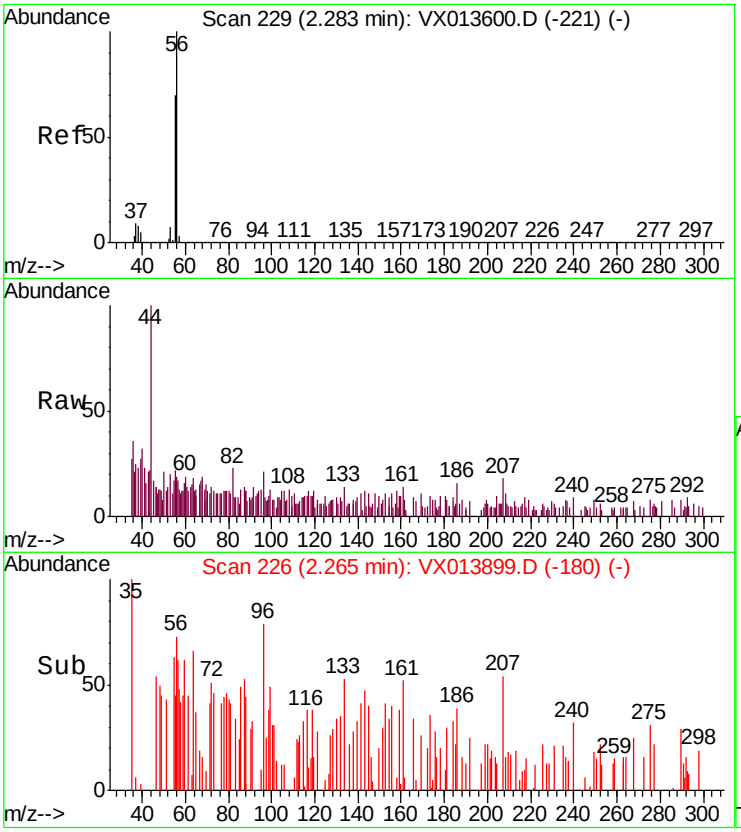


#11
Tert butyl alcohol
Concen: 1.104 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 59 Resp: 1862

Ion	Ratio	Lower	Upper
59	100		
57	13.7	7.8	11.6#



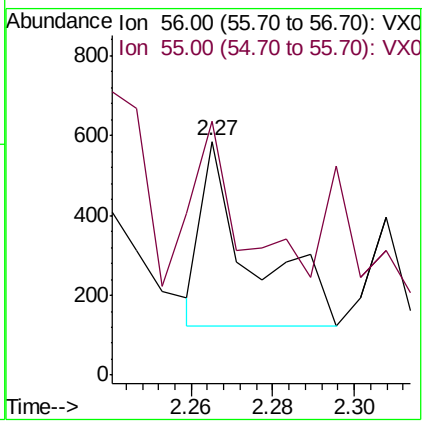


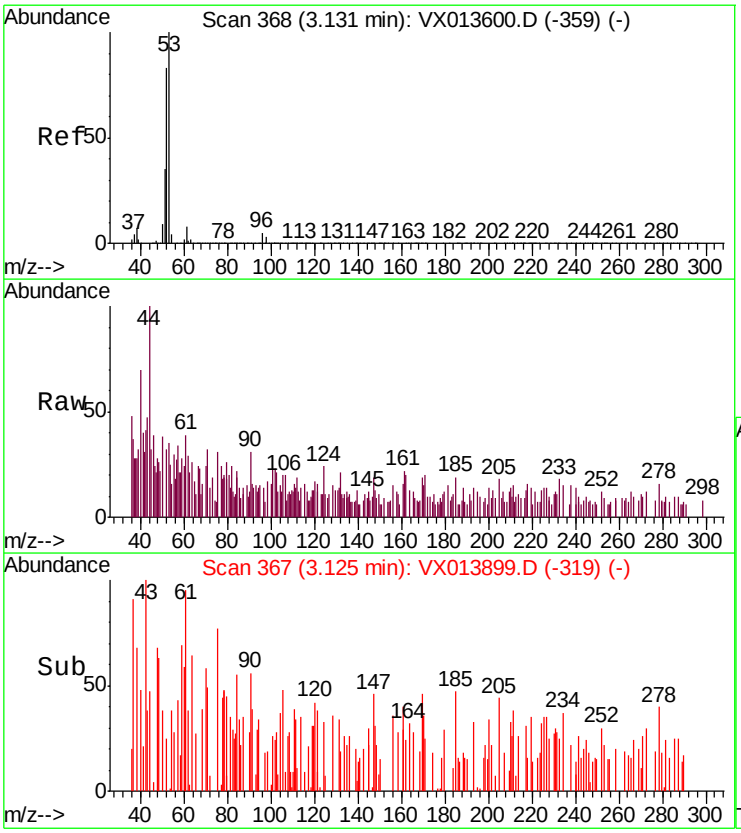
#13
Acrolein
Concen: 6.346 ug/l
RT: 2.27 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion: 56 Resp: 396

Ion	Ratio	Lower	Upper
56	100		
55	29.5	56.2	84.4#

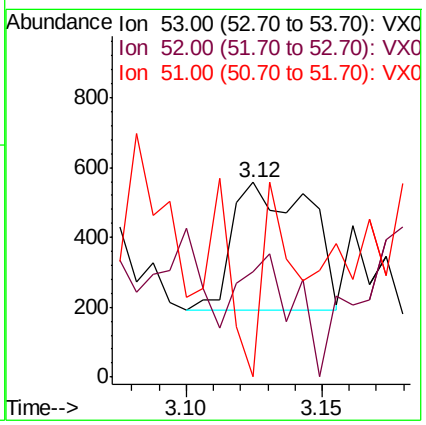


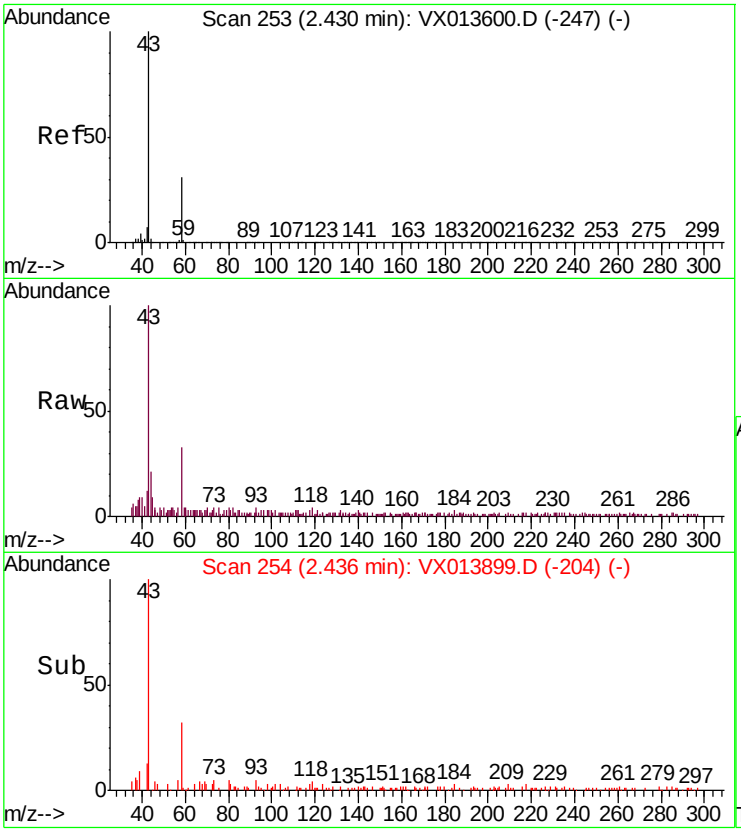


#15
Acrylonitrile
Concen: 0.203 ug/l
RT: 3.12 min Scan# 367
Delta R.T. -0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 53 Resp: 708

Ion	Ratio	Lower	Upper
53	100		
52	70.1	66.2	99.2
51	60.6	29.0	43.6#



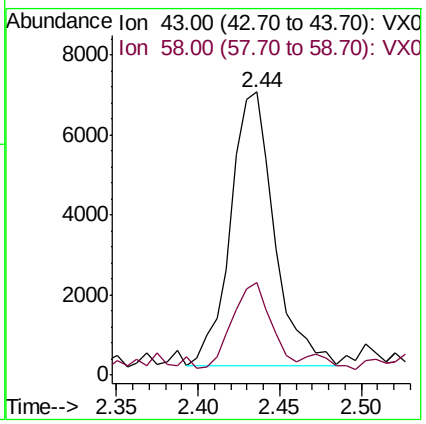


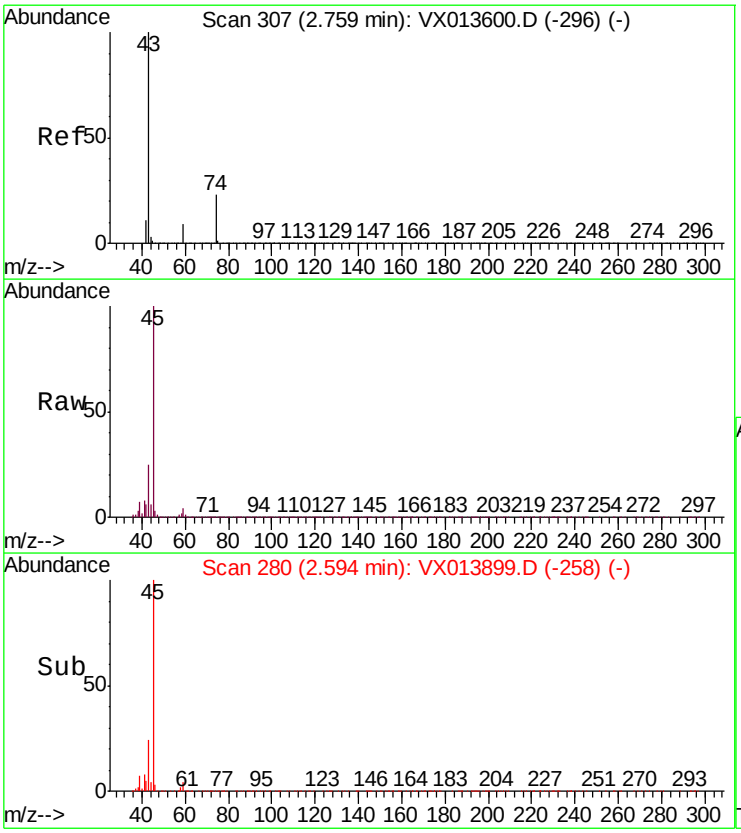
#16
Acetone
Concen: 3.790 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 43 Resp: 12787

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.6	36.8

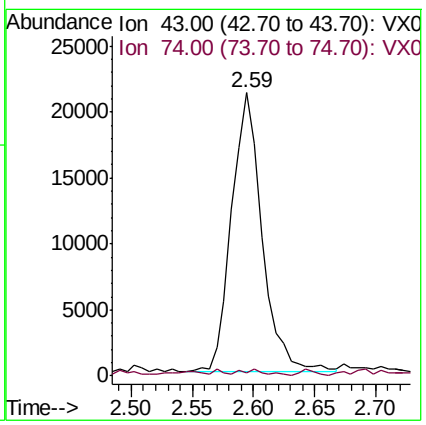


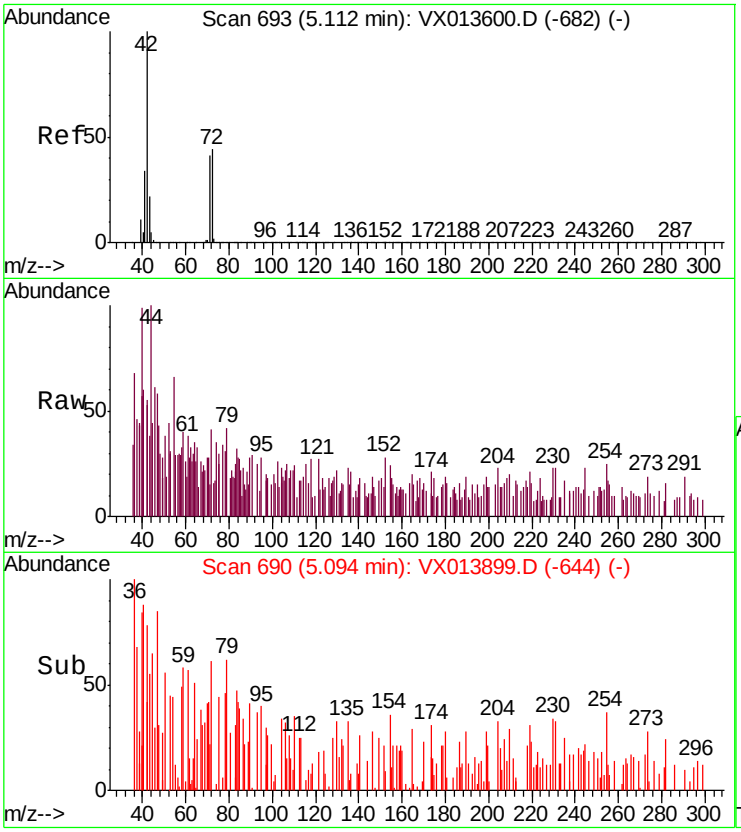


#18
Methyl Acetate
Concen: 3.849 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.16 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 43 Resp: 36161

Ion	Ratio	Lower	Upper
43	100		
74	1.9	19.5	29.3#



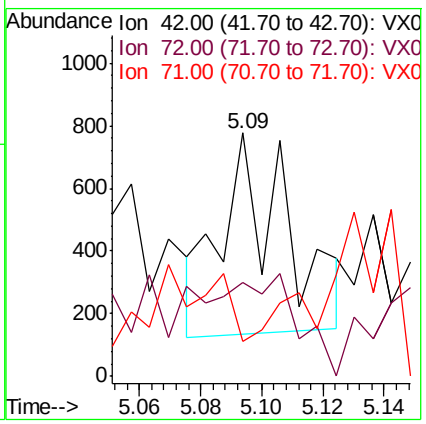


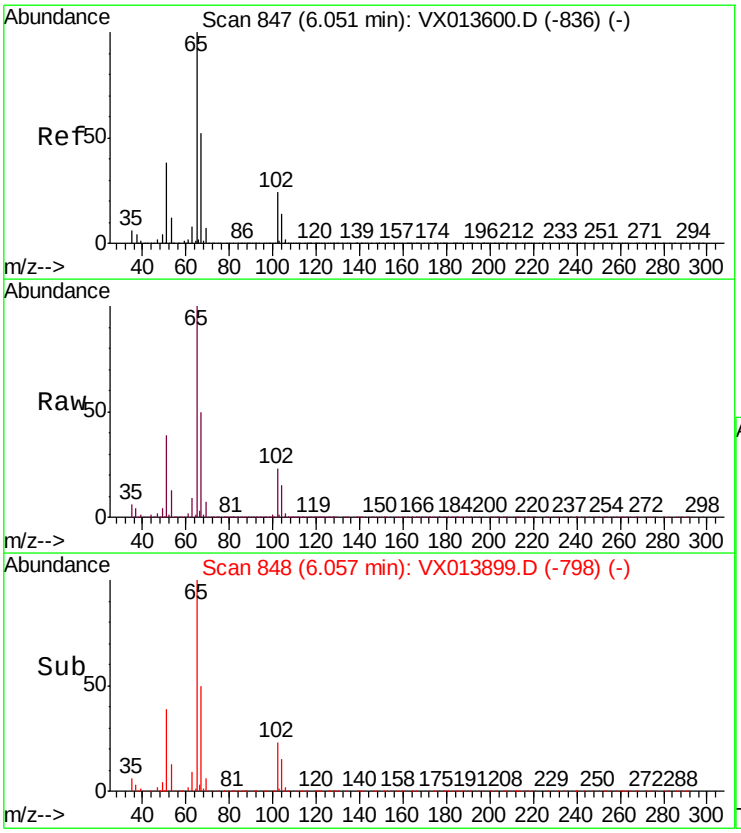
#29
Tetrahydrofuran
Concen: 0.305 ug/l
RT: 5.09 min Scan# 690
Delta R.T. -0.02 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 42 Resp: 943

Ion	Ratio	Lower	Upper
42	100		
72	75.5	36.3	54.5#
71	0.0	33.2	49.8#

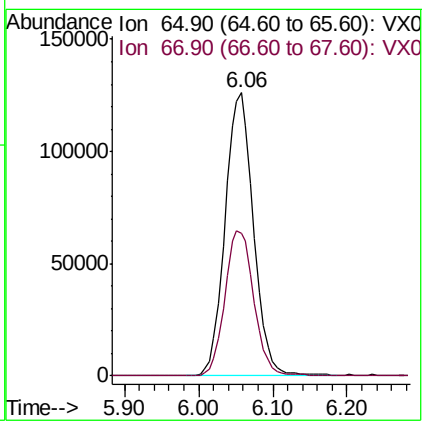


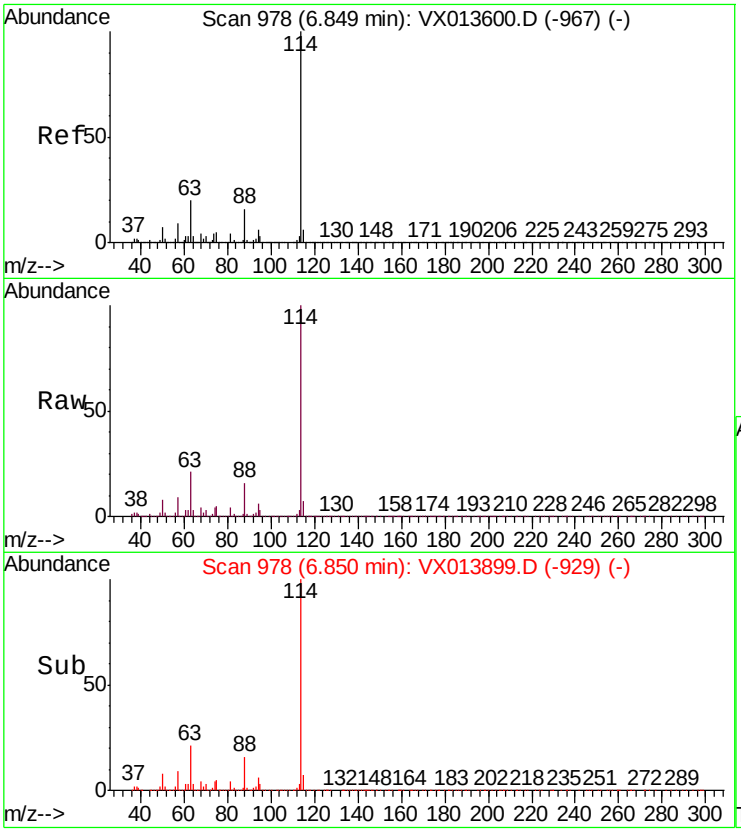


#33
1,2-Dichloroethane-d4
Concen: 48.624 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 65 Resp: 332243

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4



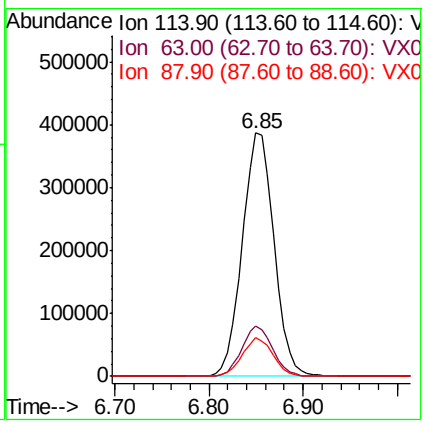


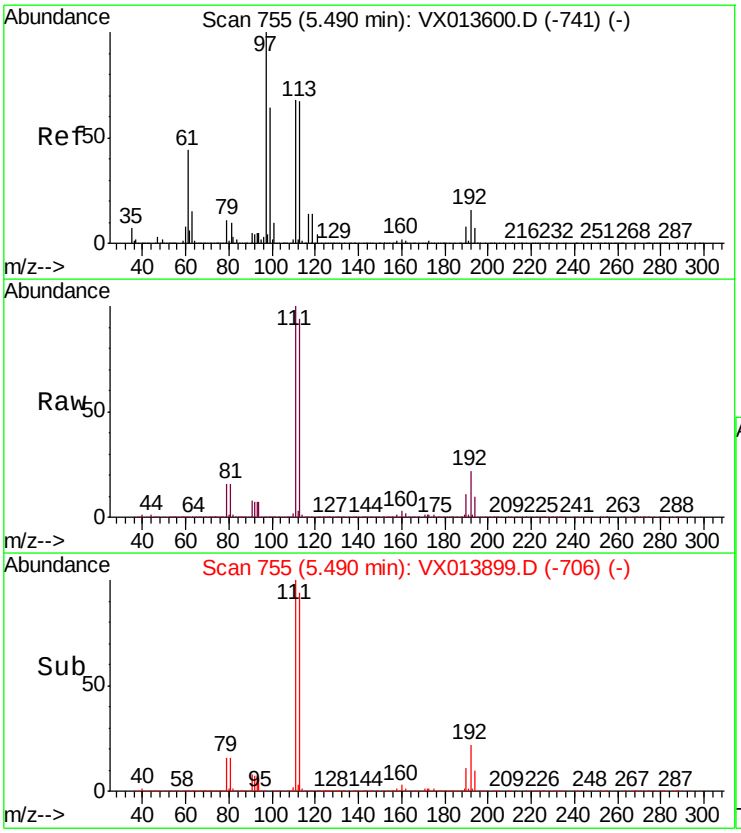
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion:114 Resp: 907297

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.6
88	16.1	0.0	31.4

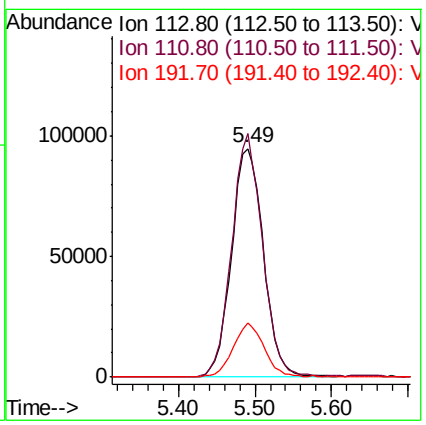


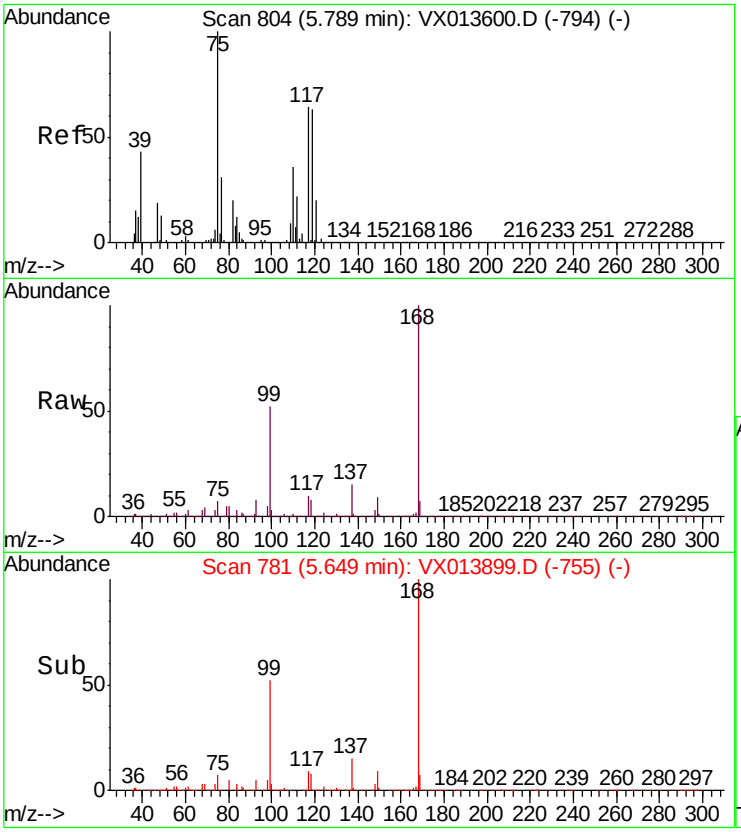


#35
Dibromofluoromethane
Concen: 48.741 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion:113 Resp: 273387

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.6	125.4
192	22.9	19.2	28.8



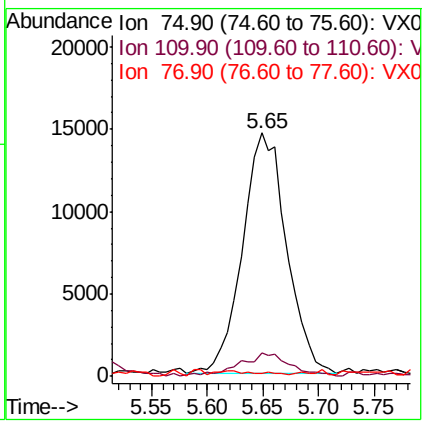


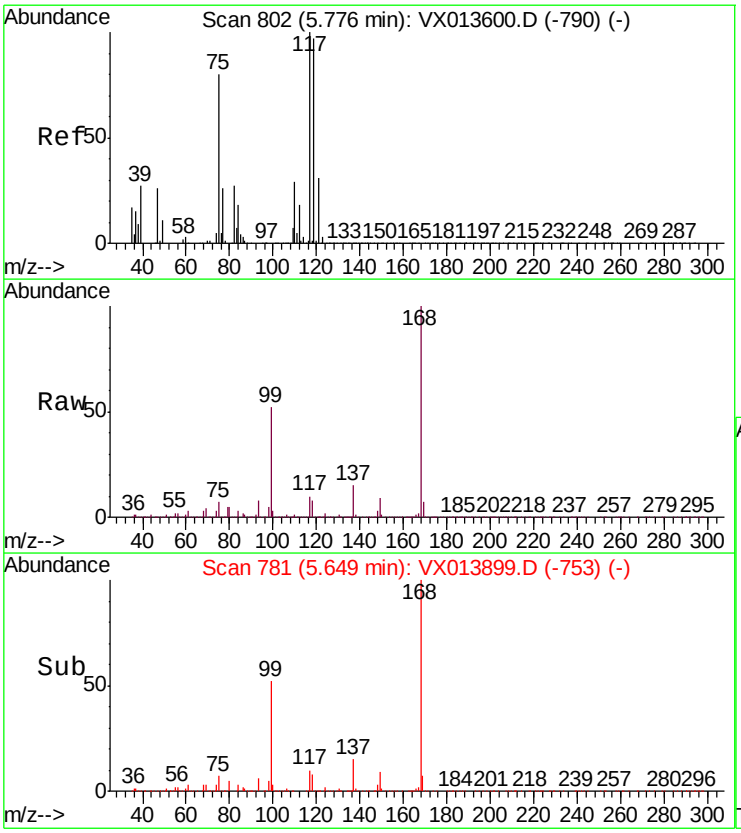
#36
1,1-Dichloropropene
Concen: 4.867 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 75 Resp: 40086

Ion	Ratio	Lower	Upper
75	100		
110	11.4	18.1	54.1#
77	0.3	24.5	36.7#

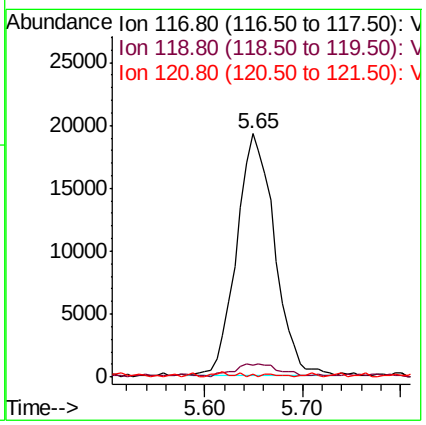


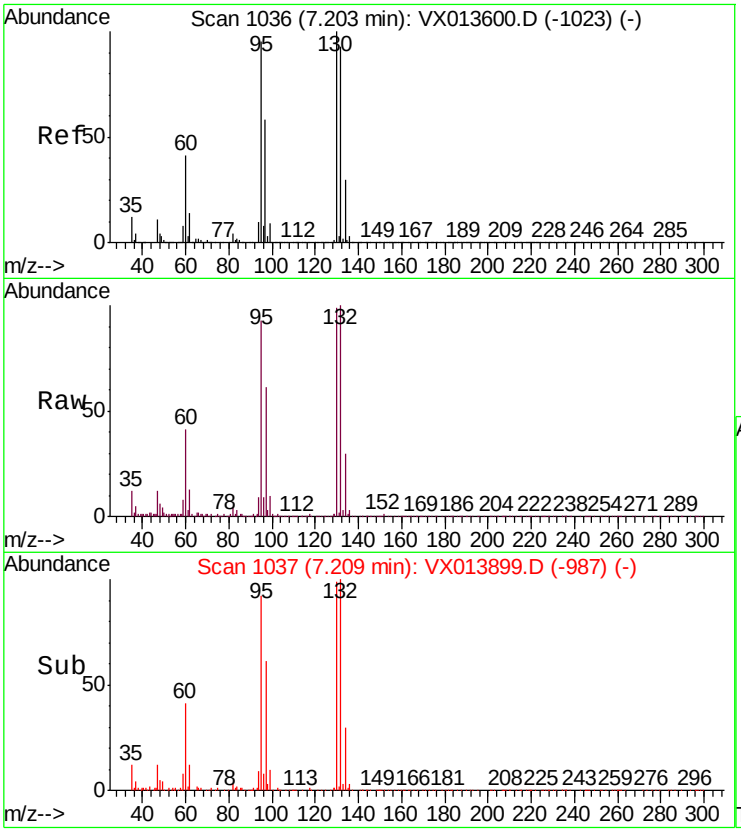


#38
Carbon Tetrachloride
Concen: 6.782 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion:117 Resp: 51508

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.5	116.3#
121	0.5	25.0	37.6#



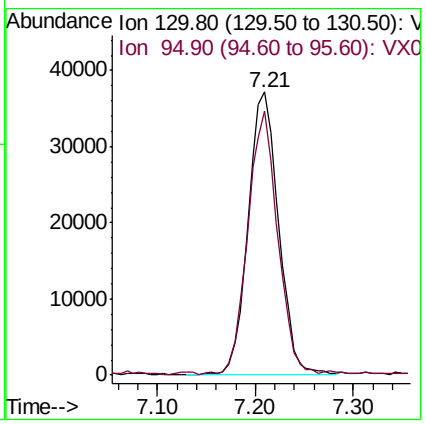


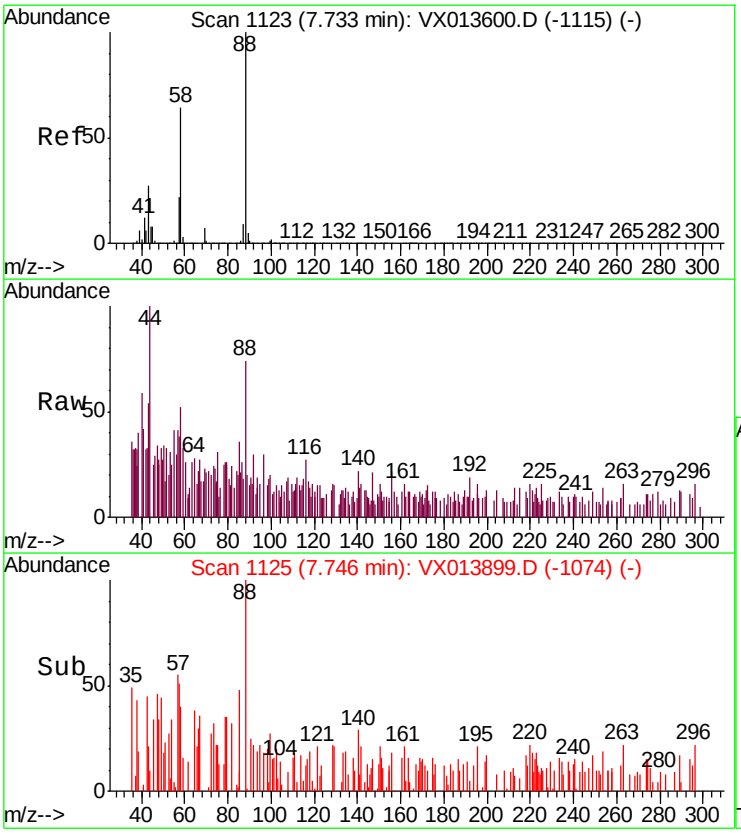
#44
Trichloroethene
Concen: 11.705 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion:130 Resp: 80580

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	190.8

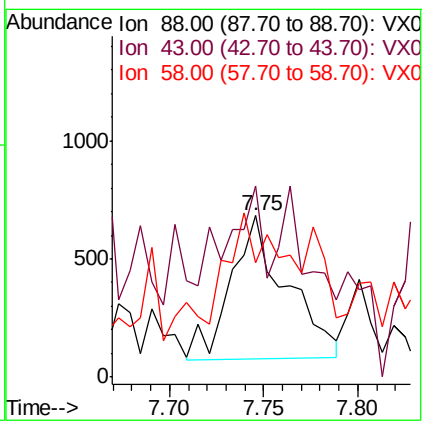


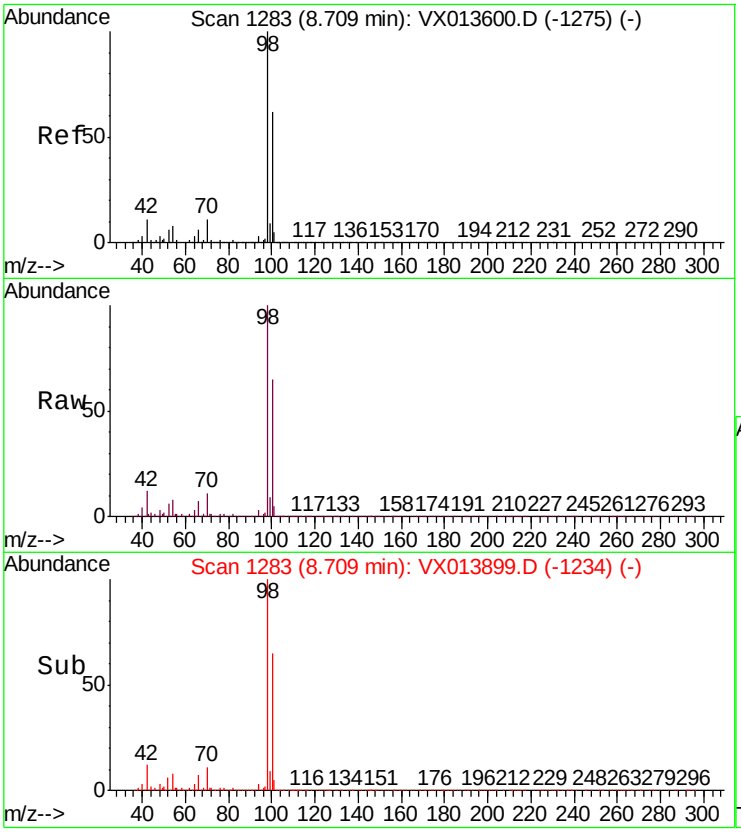


#49
1,4-Dioxane
Concen: 7.508 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 88 Resp: 1242

Ion	Ratio	Lower	Upper
88	100		
43	37.6	25.8	38.6
58	81.4	54.6	82.0



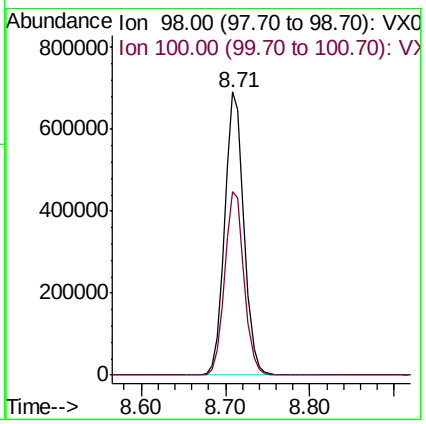


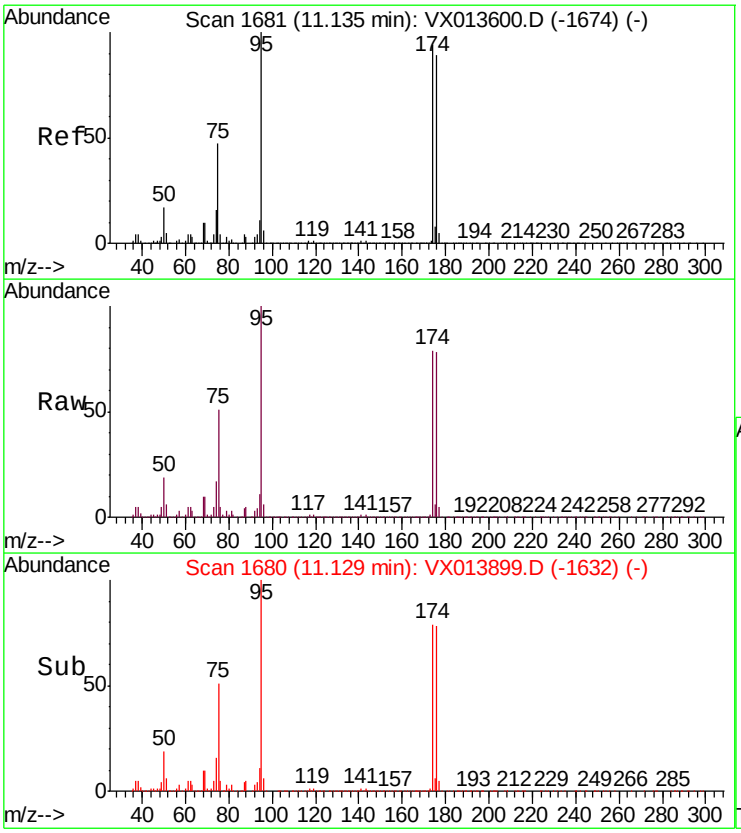
#50
Toluene-d8
Concen: 49.363 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion: 98 Resp: 1078751

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7

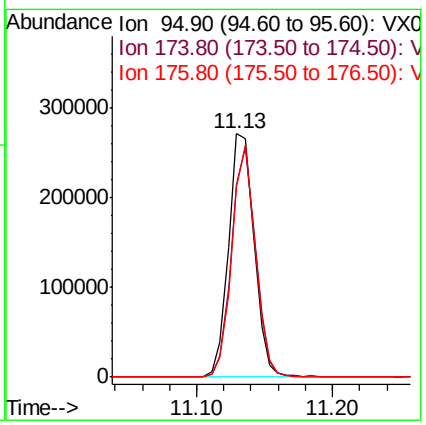


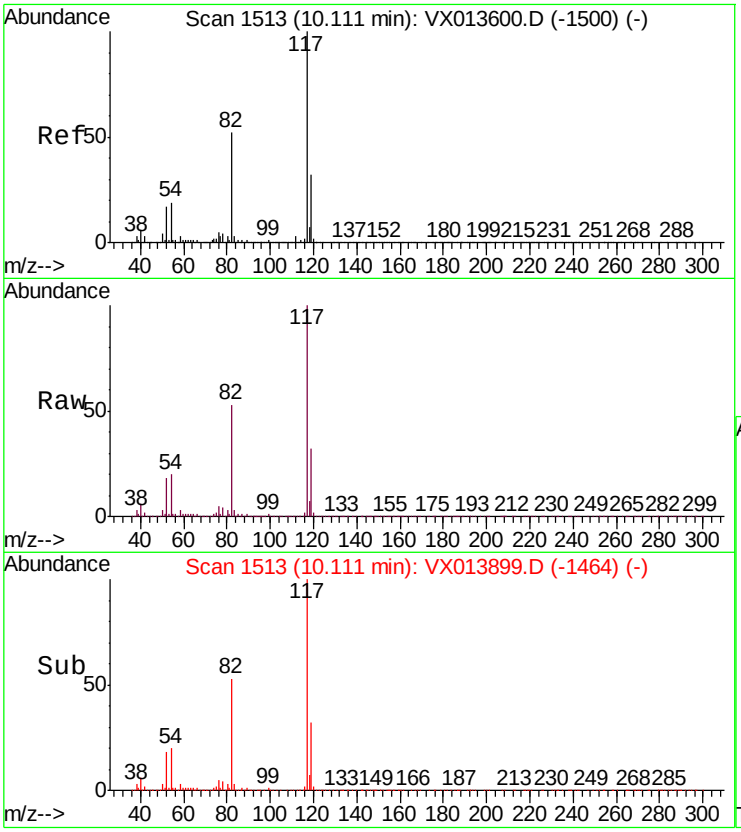


#62
4-Bromofluorobenzene
Concen: 45.094 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 95 Resp: 355358

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	180.0
176	87.4	0.0	173.6



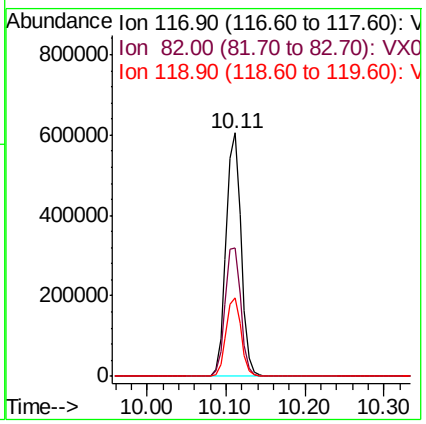


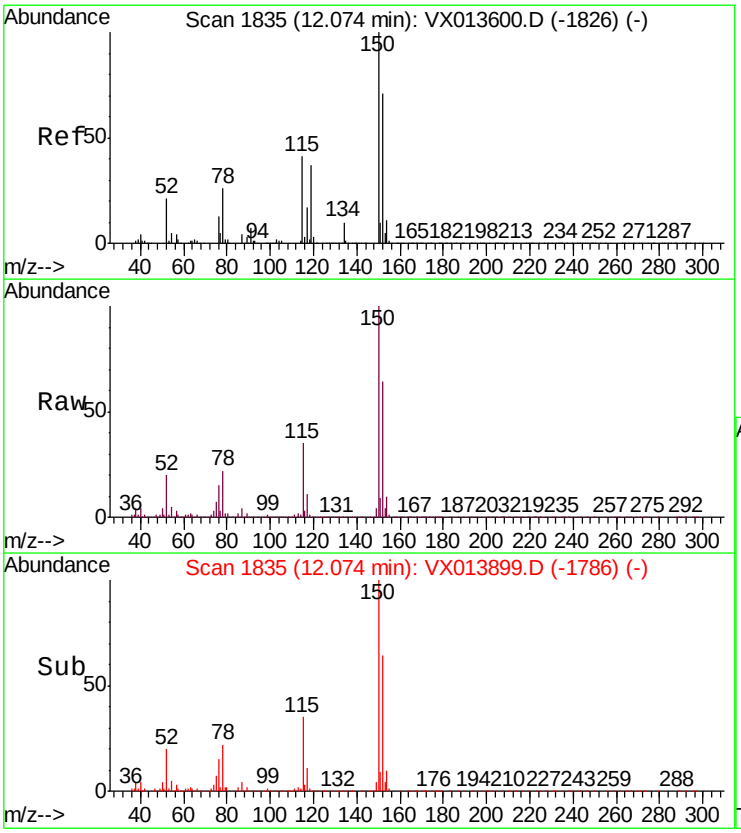
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument : MSVOA_X
ClientSampleId : DUP01-20191203

Tgt Ion:117 Resp: 802334

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.8	62.8
119	32.4	25.8	38.8

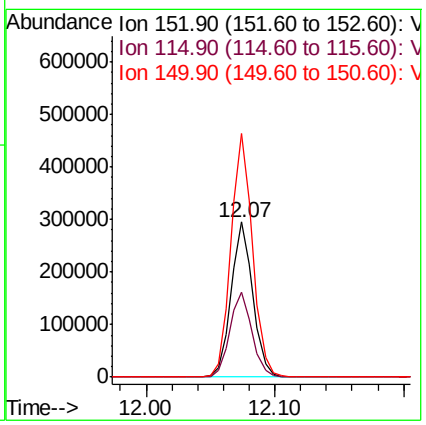


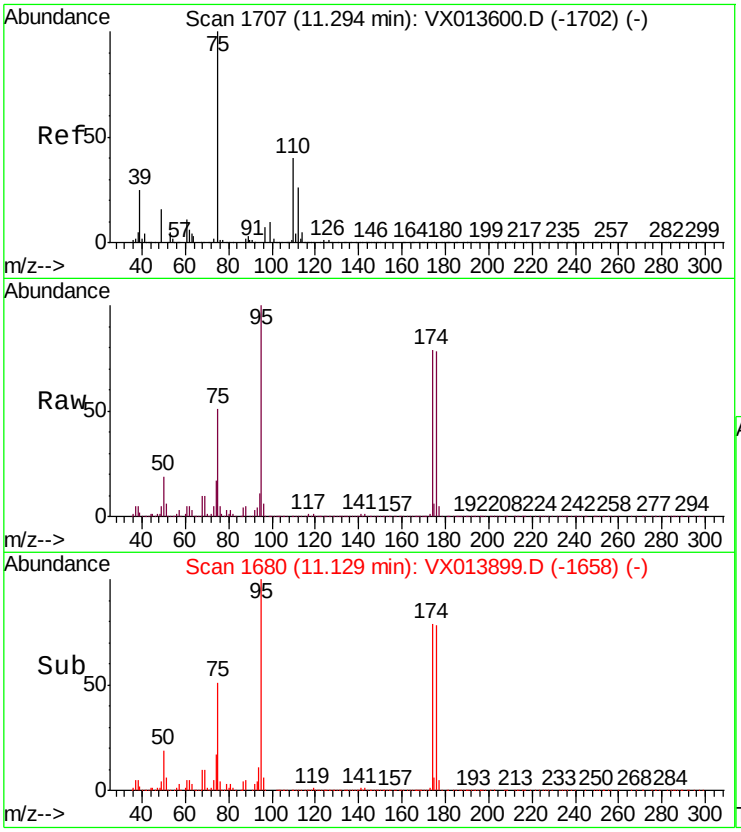


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion:152 Resp: 346950

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.4	115.1
150	156.3	0.0	346.8



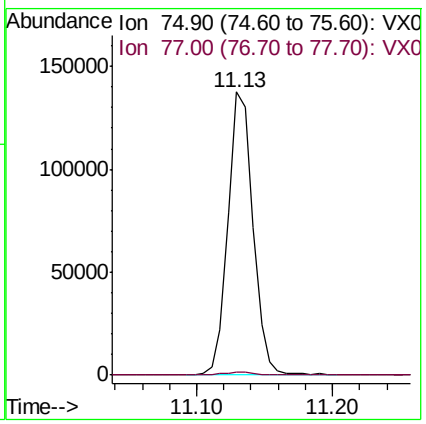


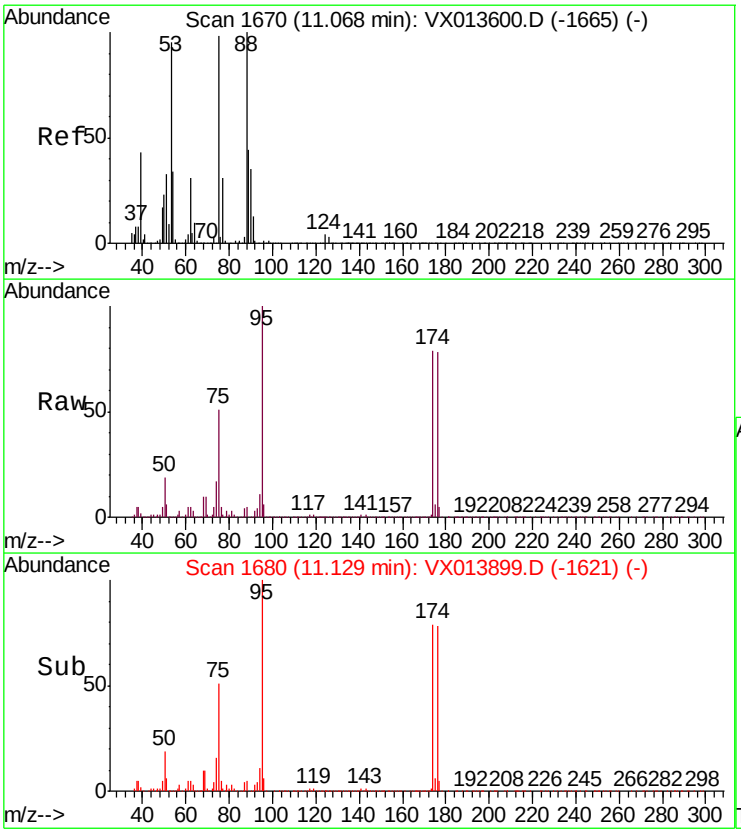
#76
1,2,3-Trichloropropane
Concen: 22.535 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20191203

Tgt Ion: 75 Resp: 175854

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.652 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013899.D
Acq: 10 Dec 2019 15:36

Tgt Ion: 75 Resp: 175854

Ion	Ratio	Lower	Upper
75	100		
53	0.7	78.2	117.2#
89	0.1	35.4	53.2#