Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013628.D
Acq On : 27 Nov 2019 03:29
Operator : JC/SP
Sample : K5962-15DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: Nov 27 06:21:59 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	647955	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1040166	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	928055	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	414761	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	373437	49.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.30%				
35) Dibromofluoromethane	5.49	113	314307	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
50) Toluene-d8	8.71	98	1224067	48.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.72%				
62) 4-Bromofluorobenzene	11.14	95	416202	46.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.14%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	4263	0.468	ug/l		96
5) Bromomethane	1.64	94	1256	0.205	ug/l	#	76
9) 1,1,2-Trichlorotrifluoroet	2.38	101	1663	0.269	ug/l	#	66
11) Tert butyl alcohol	3.01	59	25960	13.983	ug/l	#	84
13) Acrolein	2.33	56	333	6.266	ug/l	#	54
15) Acrylonitrile	3.15	53	924	0.241	ug/l	#	17
16) Acetone	2.43	43	3319	0.894	ug/l	#	79
20) Methylene Chloride	2.85	84	1863	0.261	ug/l	#	54
27) cis-1,2-Dichloroethene	4.59	96	97461	12.633	ug/l		90
30) Chloroform	5.20	83	3436	0.288	ug/l	#	69
36) 1,1-Dichloropropene	5.65	75	43451	4.602	ug/l	#	53
38) Carbon Tetrachloride	5.65	117	56423	6.481	ug/l	#	16
44) Trichloroethene	7.20	130	688793	87.273	ug/l		97
49) 1,4-Dioxane	7.73	88	292	1.540	ug/l	#	24
76) 1,2,3-Trichloropropane	11.13	75	206392	22.124	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.13	75	206392	60.528	ug/l	#	11

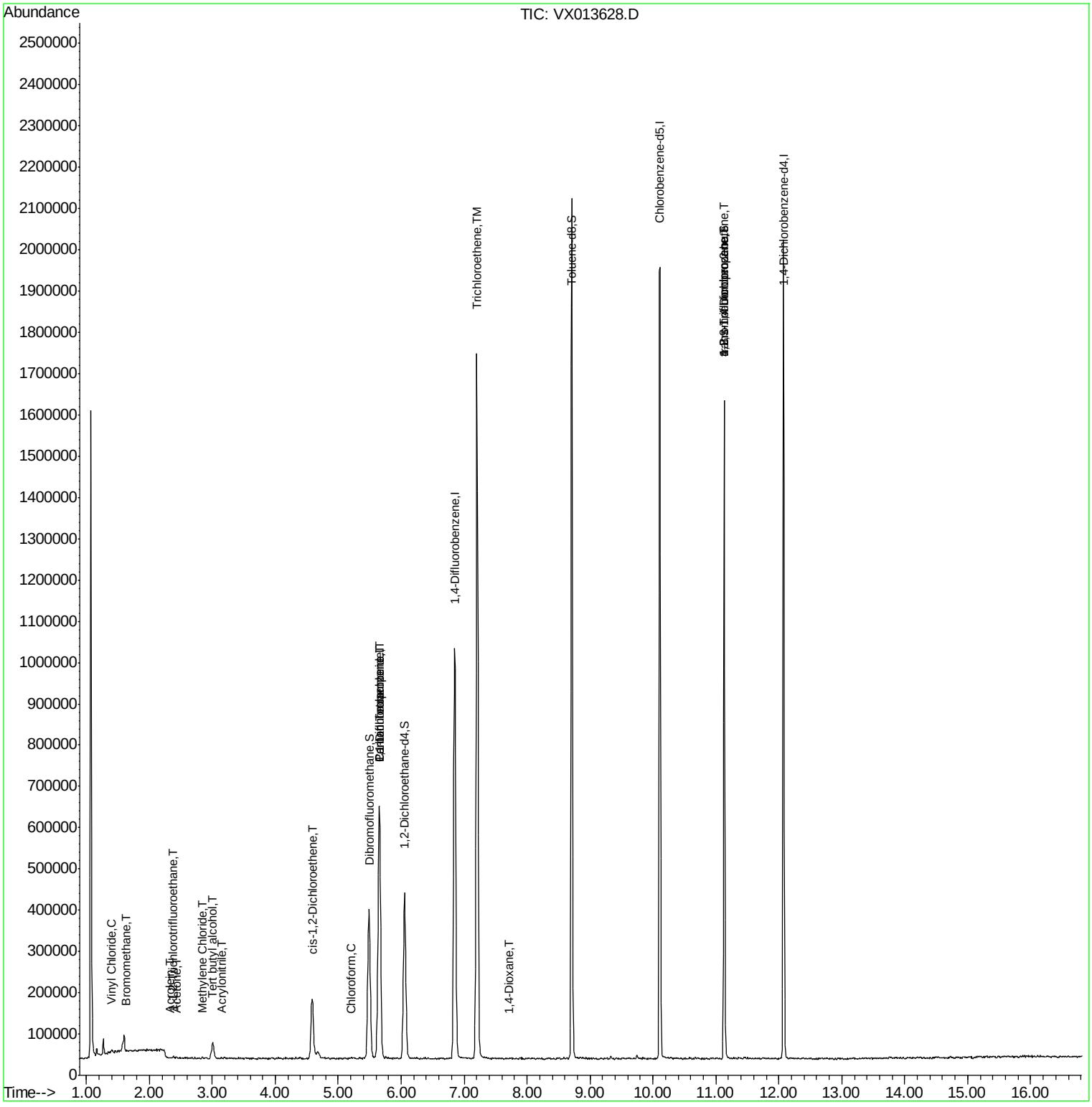
(#) = qualifier out of range (m) = manual integration (+) = signals summed

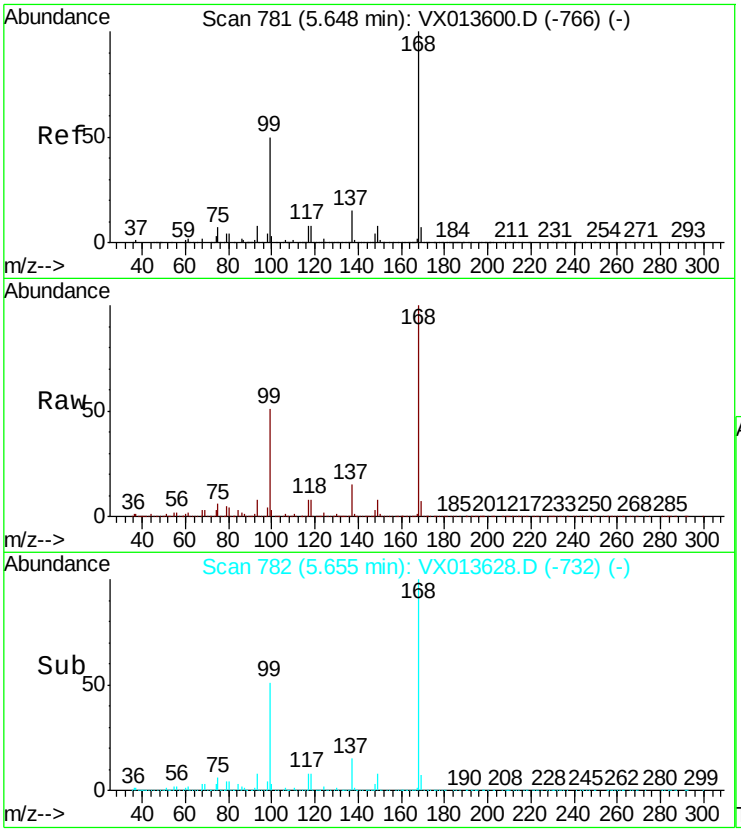
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112619\
Data File : VX013628.D
Acq On : 27 Nov 2019 03:29
Operator : JC/SP
Sample : K5962-15DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Quant Time: Nov 27 06:21:59 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



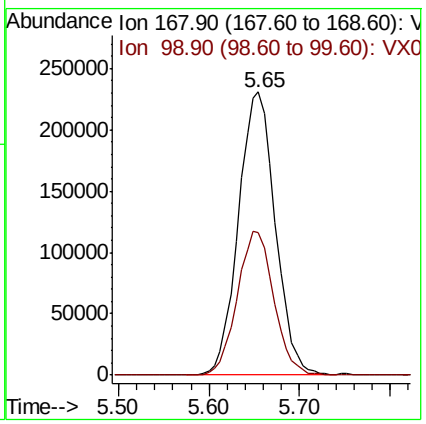


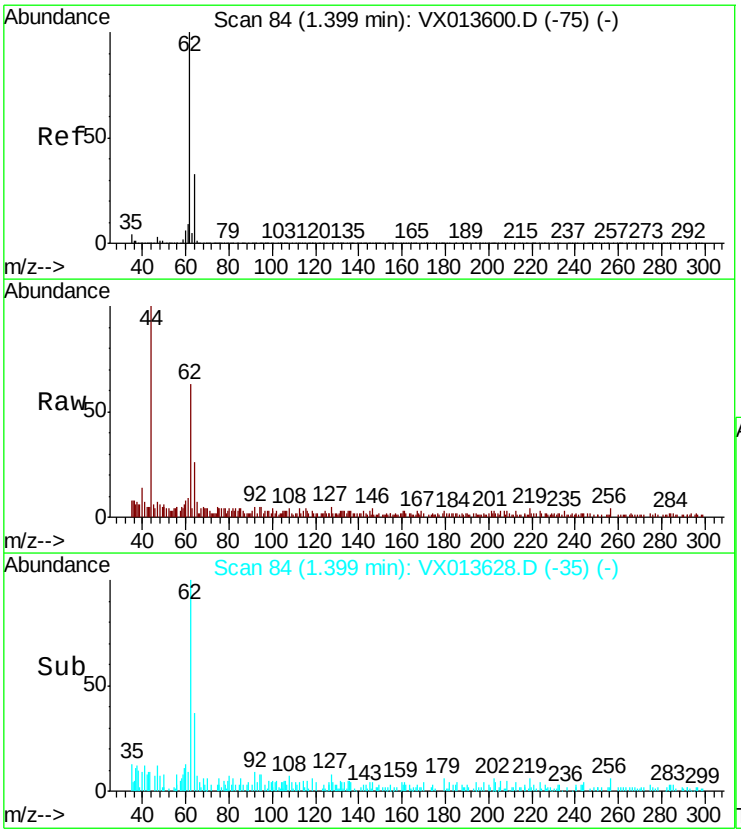
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 647955

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8

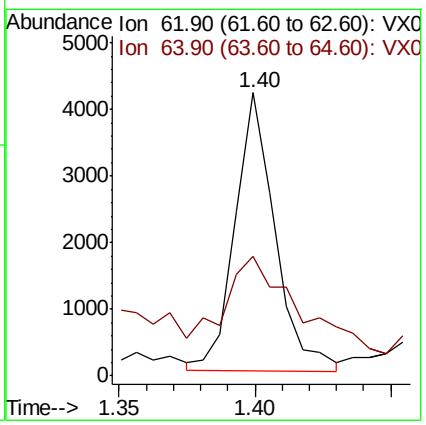


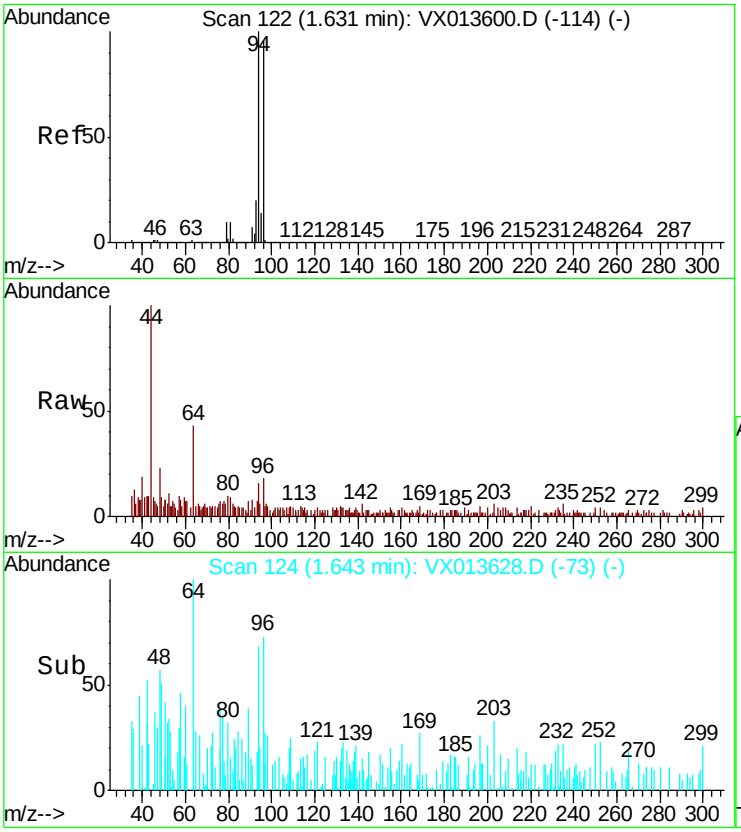


#4
Vinyl Chloride
Concen: 0.468 ug/l
RT: 1.40 min Scan# 84
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 62 Resp: 4263

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.0	39.0



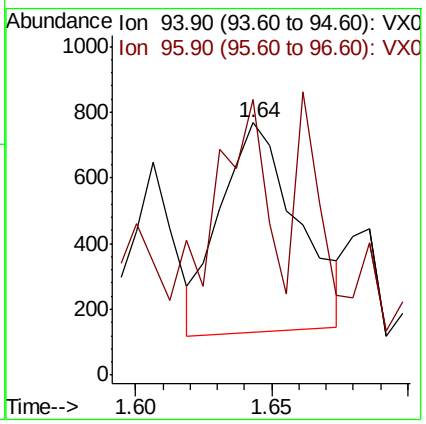


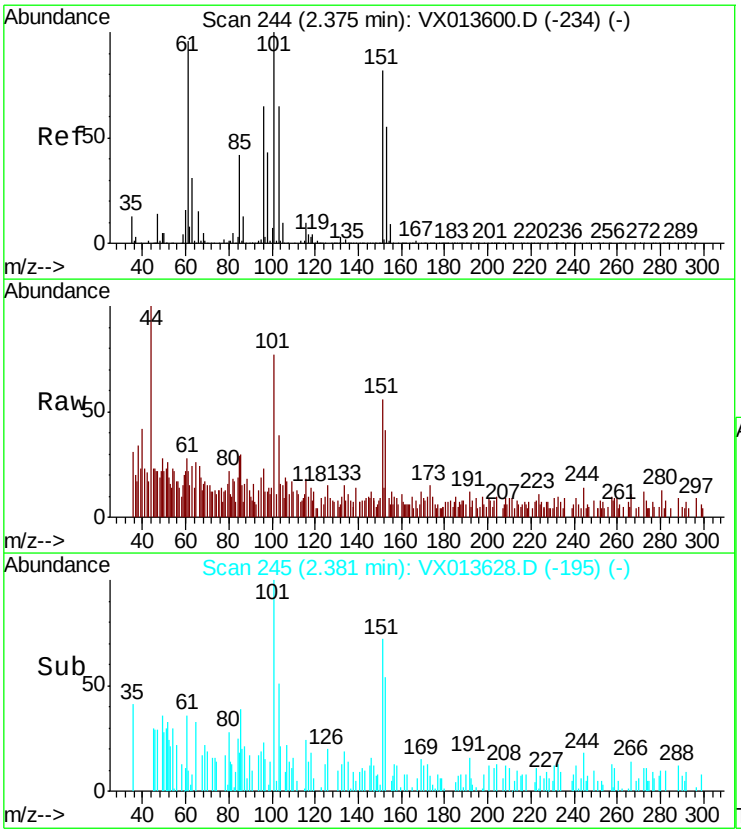
#5
Bromomethane
Concen: 0.205 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 1256

Ion	Ratio	Lower	Upper
94	100		
96	119.3	77.0	115.4#

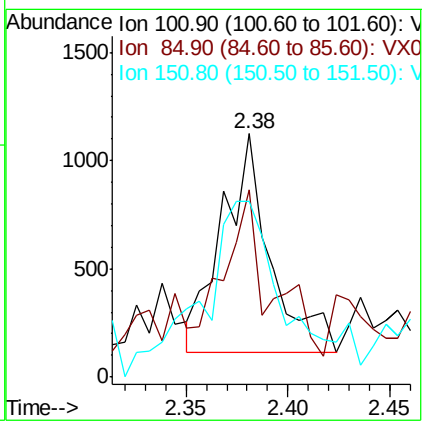


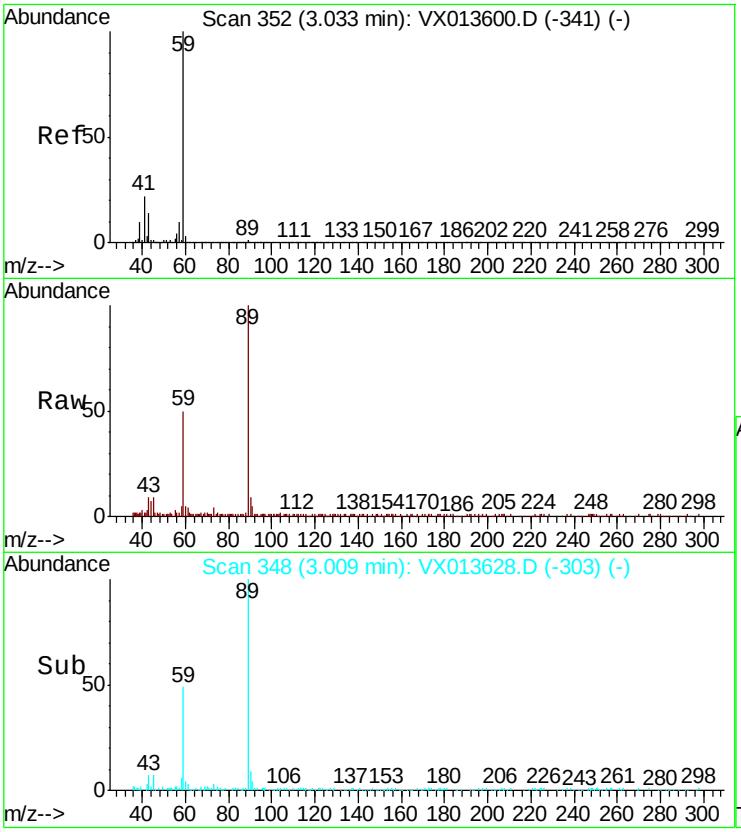


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.269 ug/l
RT: 2.38 min Scan# 245
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:101 Resp: 1663

Ion	Ratio	Lower	Upper
101	100		
85	49.4	33.9	50.9
151	120.4	64.2	96.2#



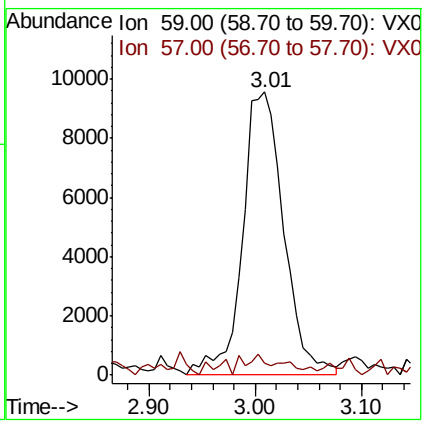


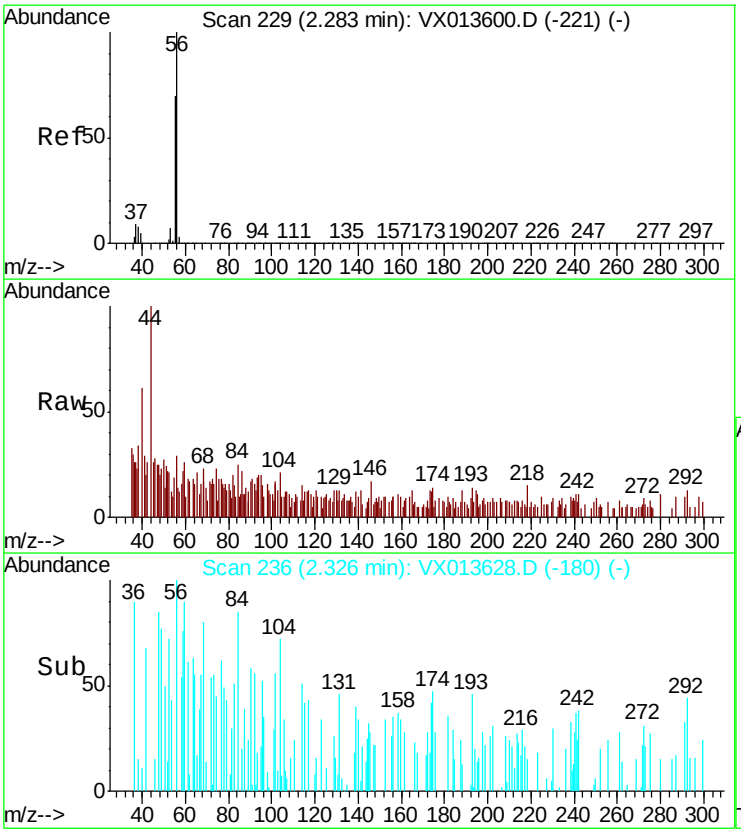
#11
Tert butyl alcohol
Concen: 13.983 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 25960

Ion	Ratio	Lower	Upper
59	100		
57	4.0	7.8	11.6#

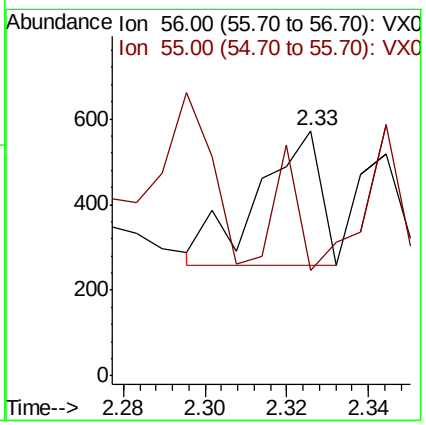


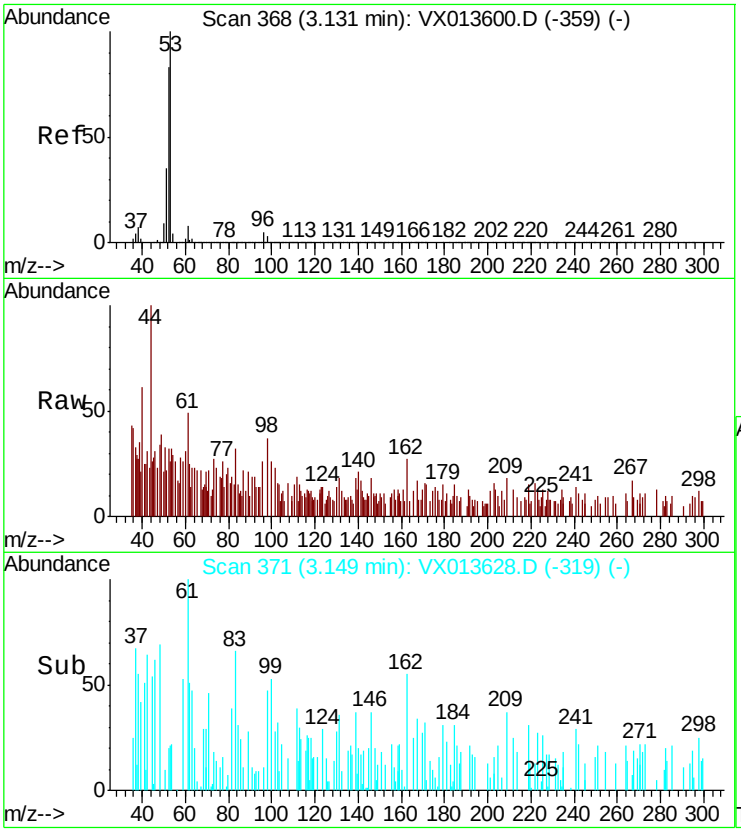


#13
Acrolein
Concen: 6.266 ug/l
RT: 2.33 min Scan# 236
Delta R.T. 0.04 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 56 Resp: 333

Ion	Ratio	Lower	Upper
56	100		
55	32.1	56.2	84.4#



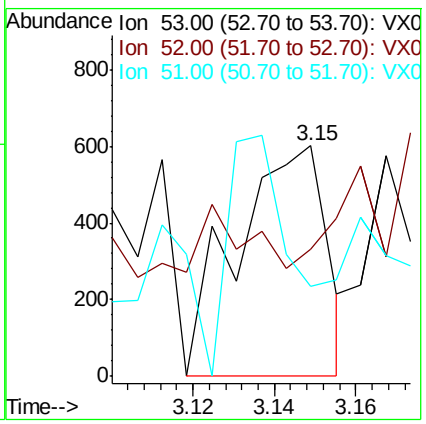


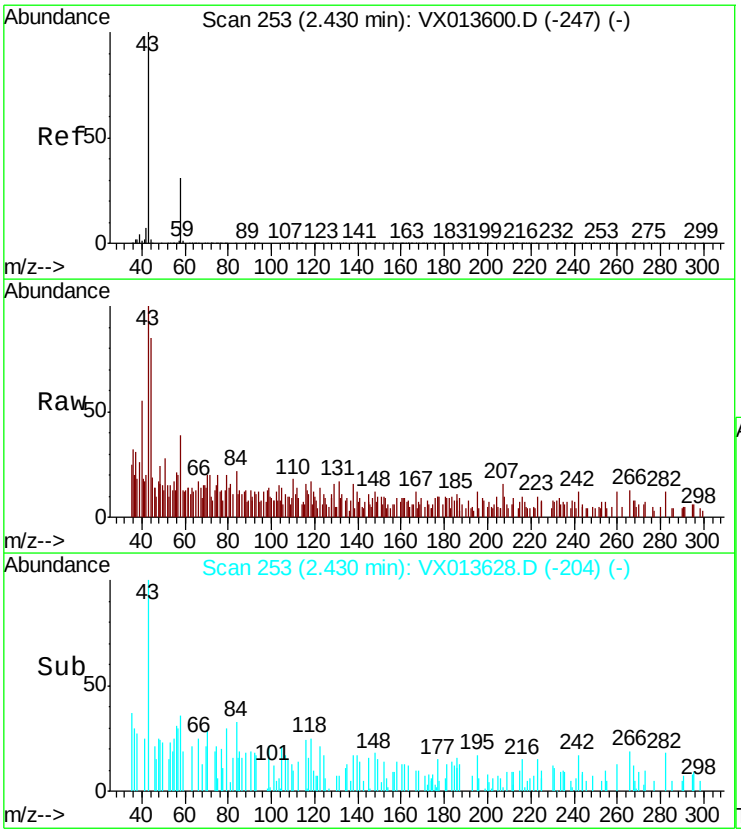
#15
Acrylonitrile
Concen: 0.241 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.02 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 924

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.2#
51	0.0	29.0	43.6#

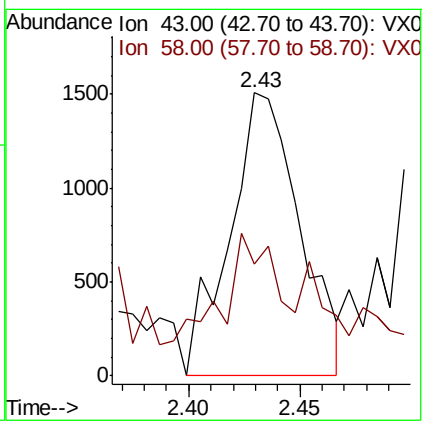


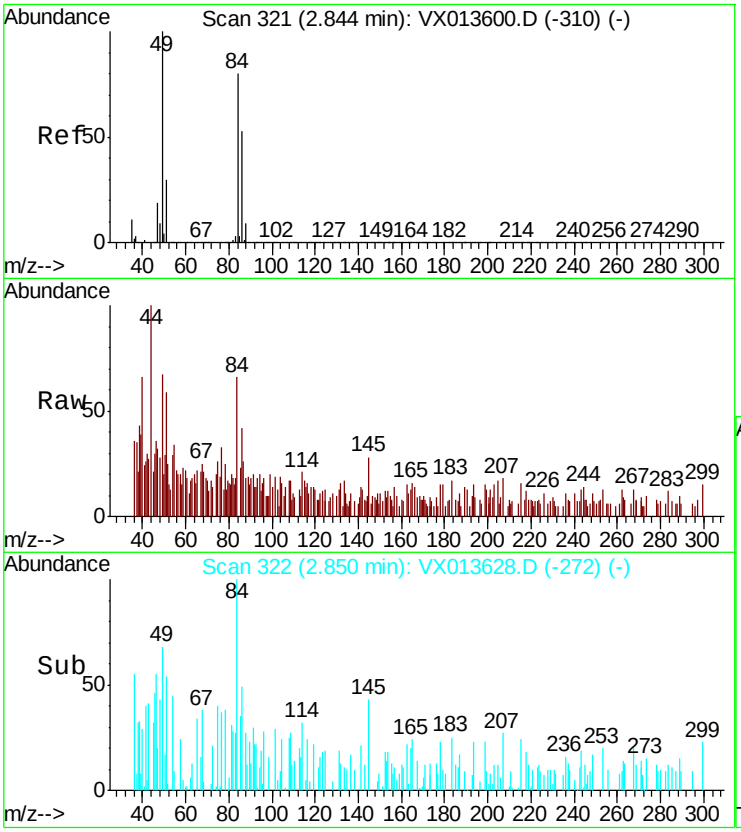


#16
Acetone
Concen: 0.894 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 43 Resp: 3319

Ion	Ratio	Lower	Upper
43	100		
58	19.4	24.6	36.8#



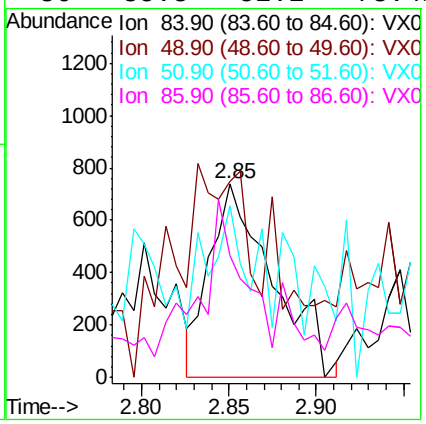


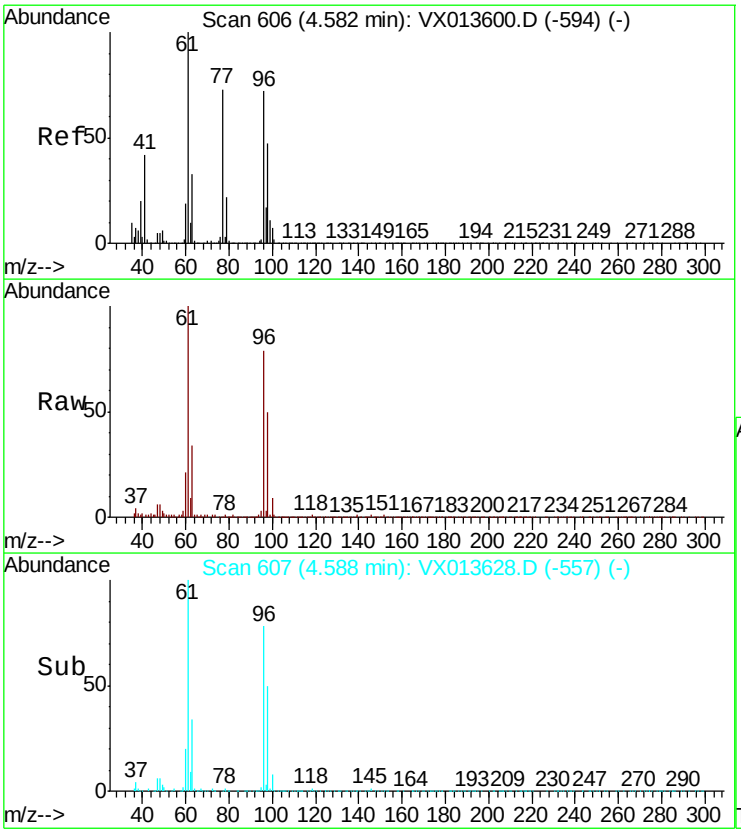
#20
Methylene Chloride
Concen: 0.261 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 84 Resp: 1863

Ion	Ratio	Lower	Upper
84	100		
49	70.4	99.7	149.5#
51	69.4	29.9	44.9#
86	35.3	52.2	78.4#

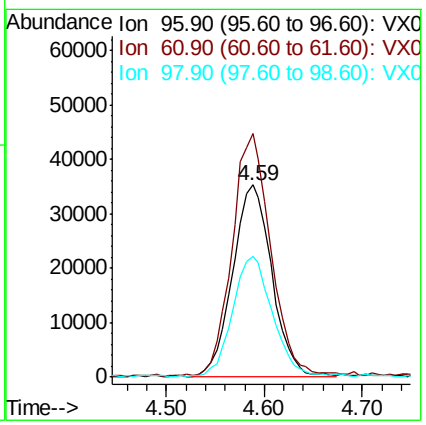


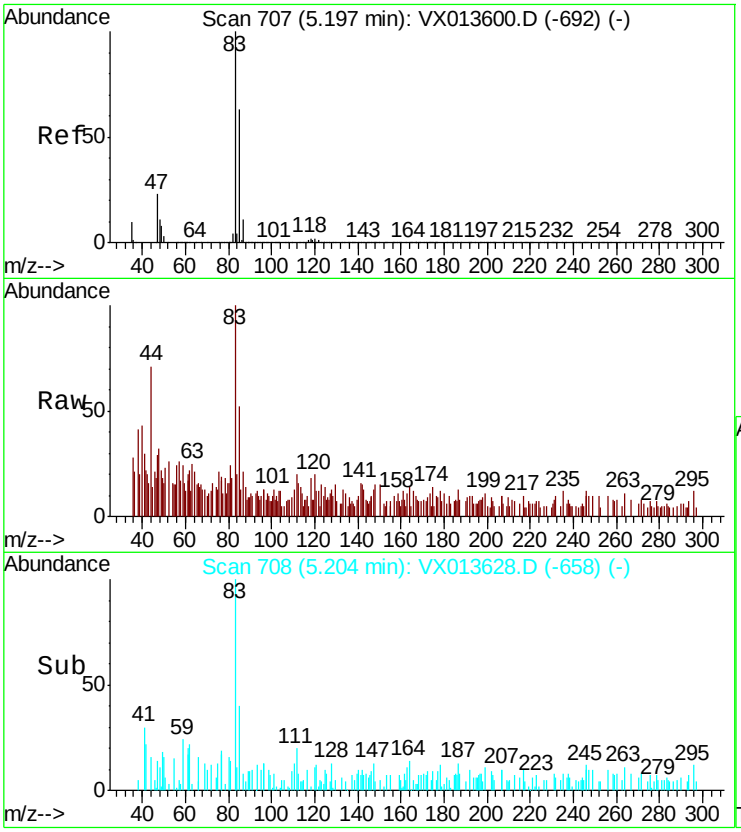


#27
cis-1,2-Dichloroethene
Concen: 12.633 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 96 Resp: 97461

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	286.4
98	63.2	0.0	127.4



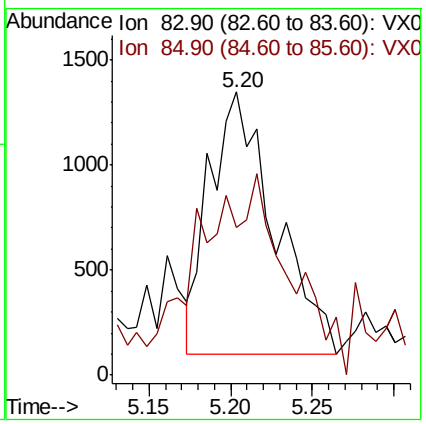


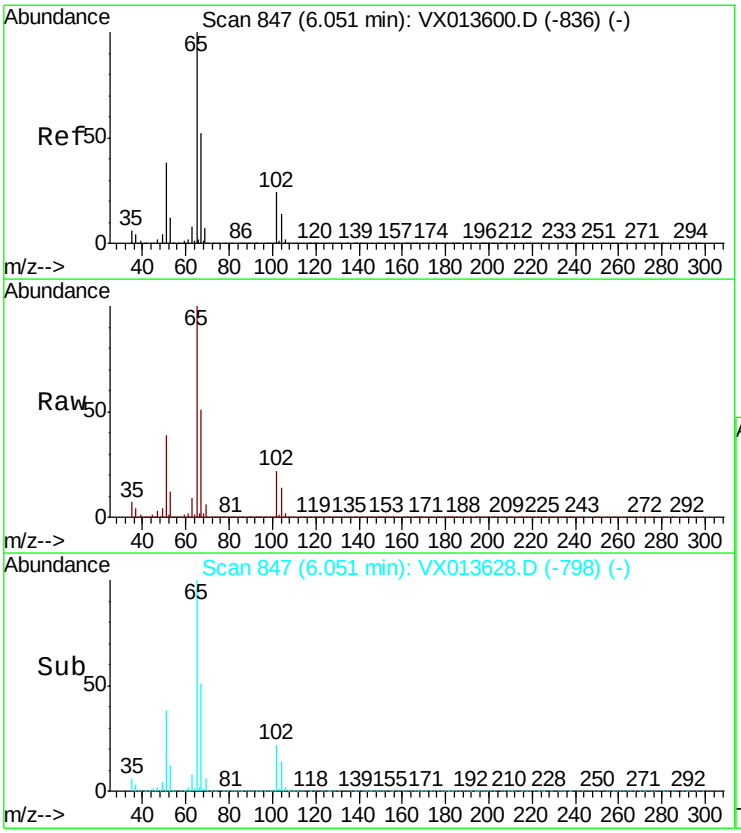
#30
Chloroform
Concen: 0.288 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 3436

Ion	Ratio	Lower	Upper
83	100		
85	38.7	50.2	75.4#

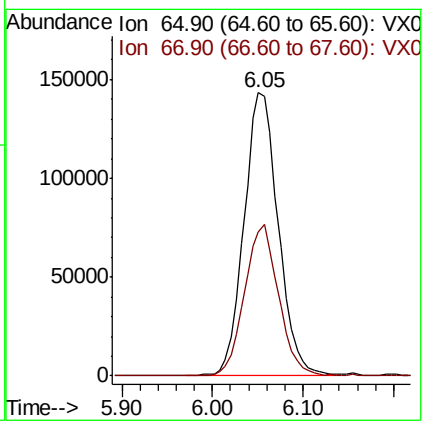


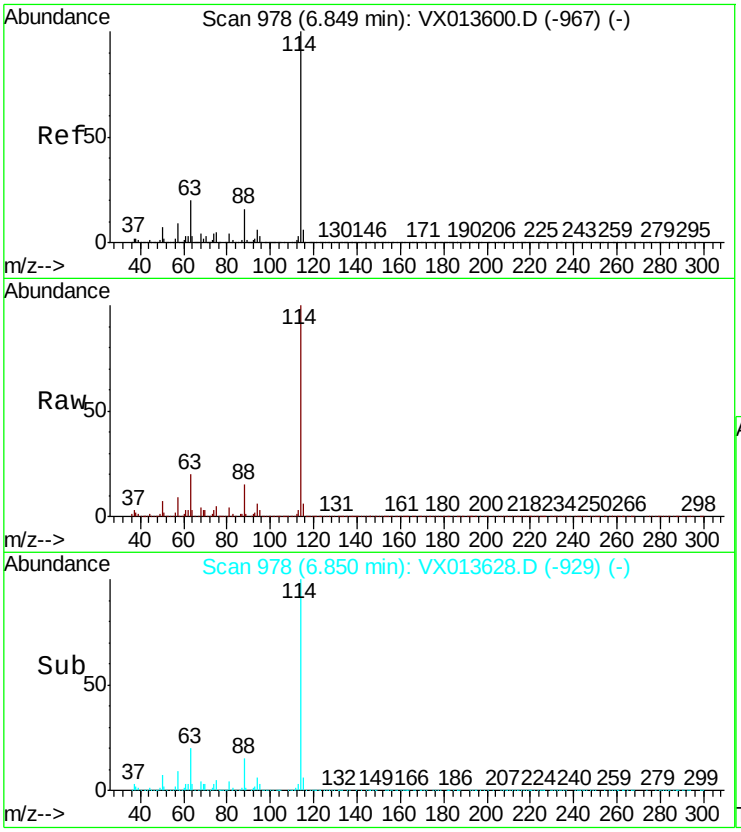


#33
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 65 Resp: 373437

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	104.4



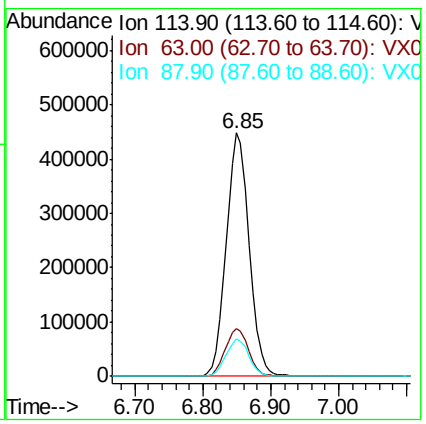


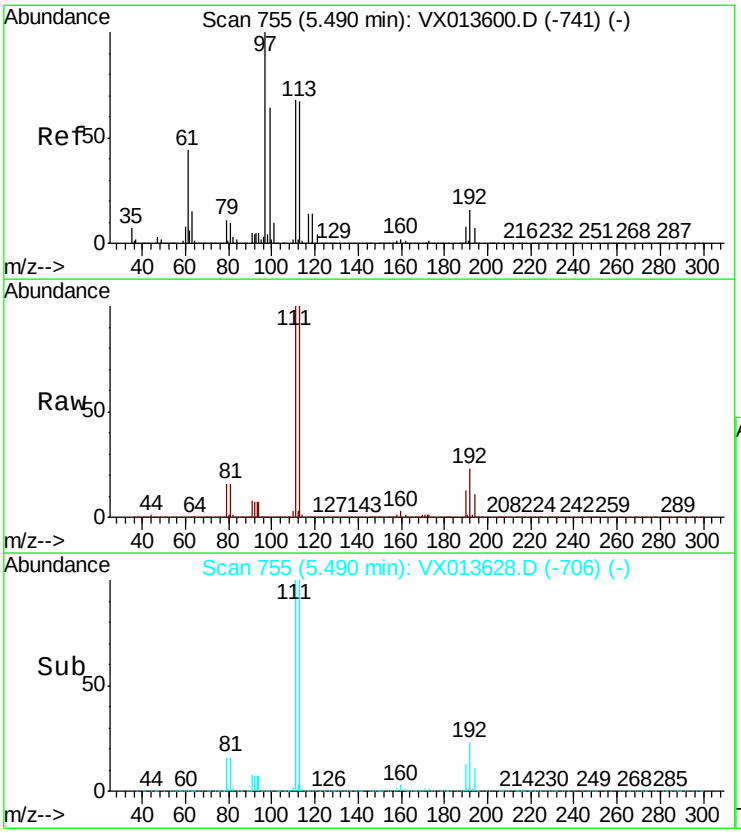
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:114 Resp: 1040166

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.3	0.0	31.4

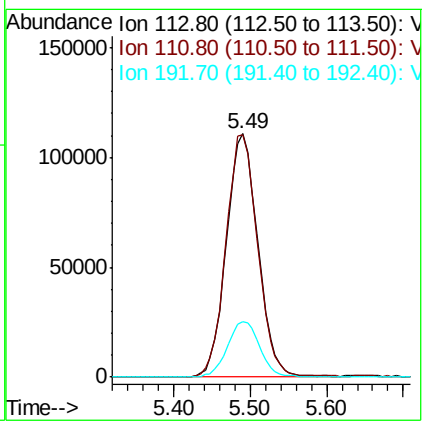


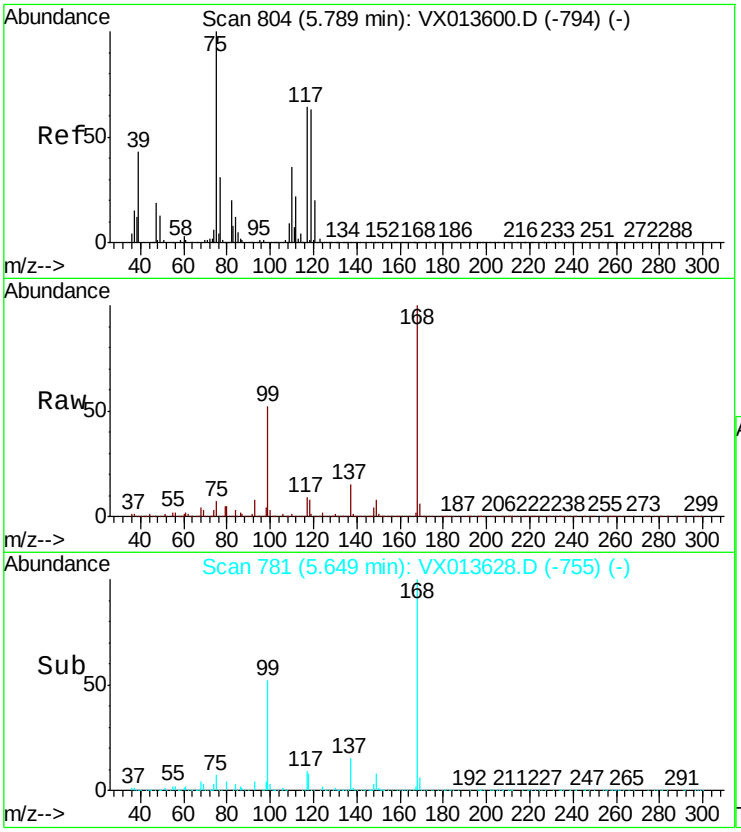


#35
Dibromofluoromethane
Concen: 48.878 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:113 Resp: 314307

Ion	Ratio	Lower	Upper
113	100		
111	100.9	83.6	125.4
192	23.6	19.2	28.8



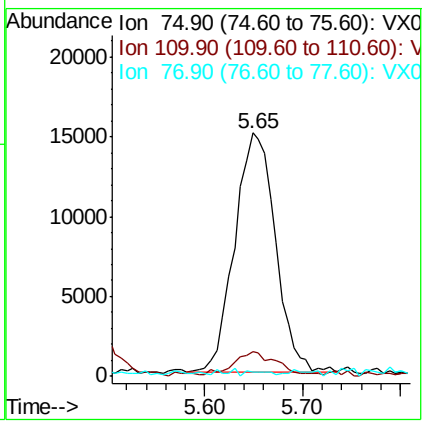


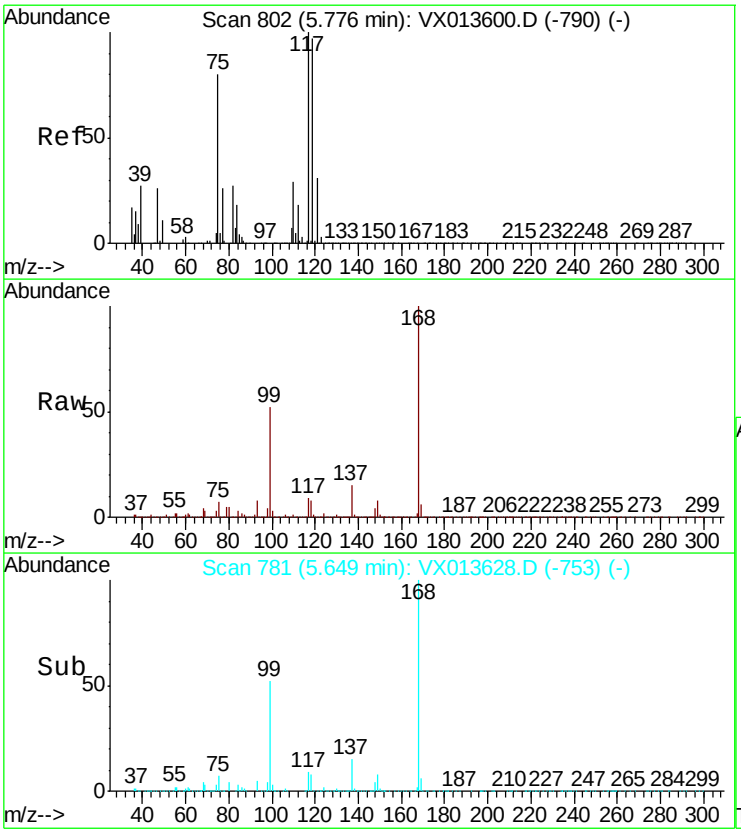
#36
1,1-Dichloropropene
Concen: 4.602 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 43451

Ion	Ratio	Lower	Upper
75	100		
110	11.3	18.1	54.1#
77	1.3	24.5	36.7#

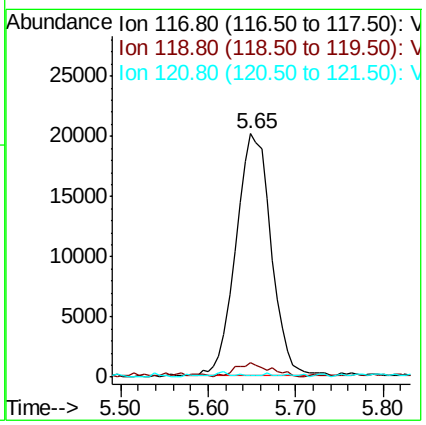


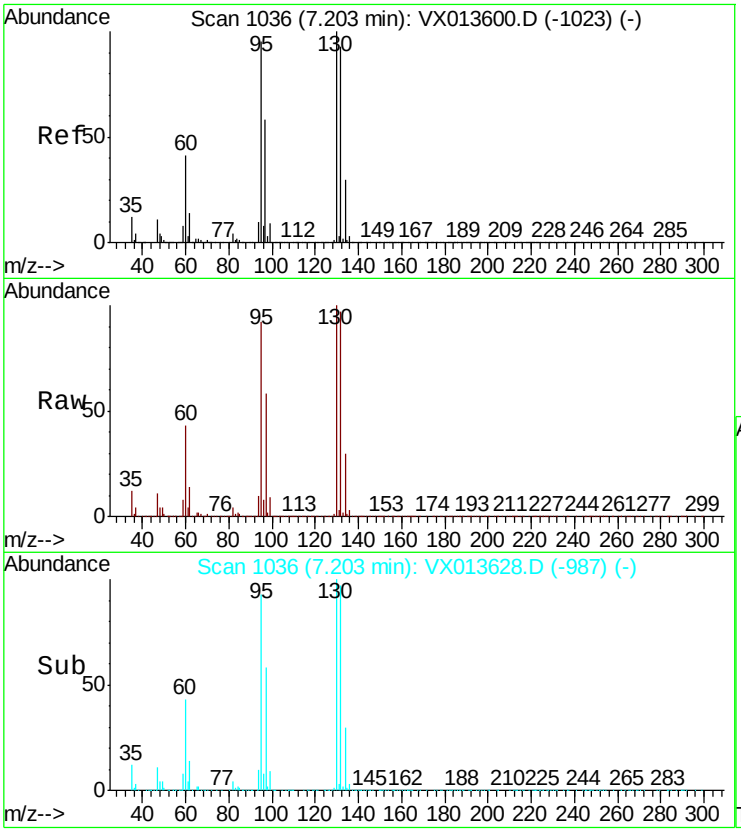


#38
Carbon Tetrachloride
Concen: 6.481 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:117 Resp: 56423

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.5	116.3#
121	0.0	25.0	37.6#



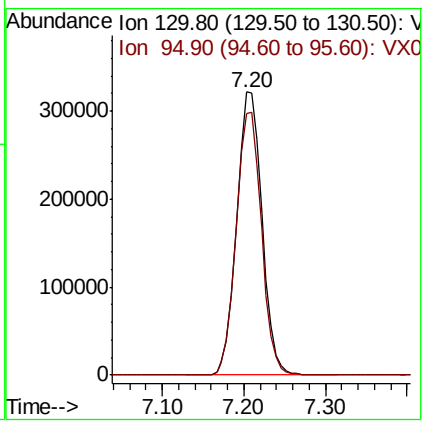


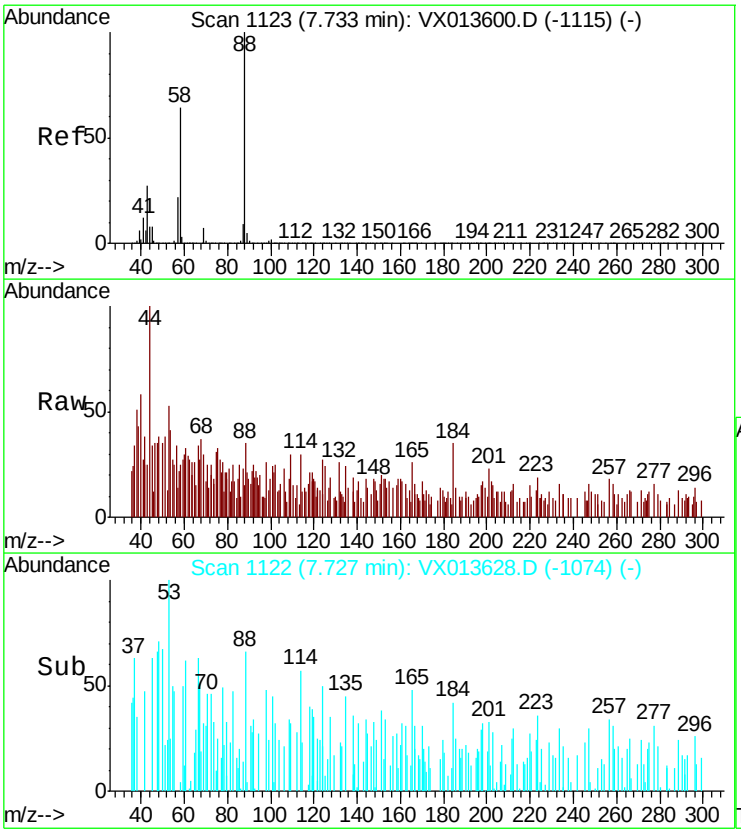
#44
Trichloroethene
Concen: 87.273 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:130 Resp: 688793

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	190.8

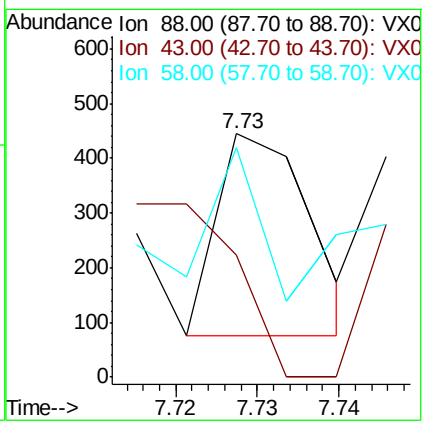


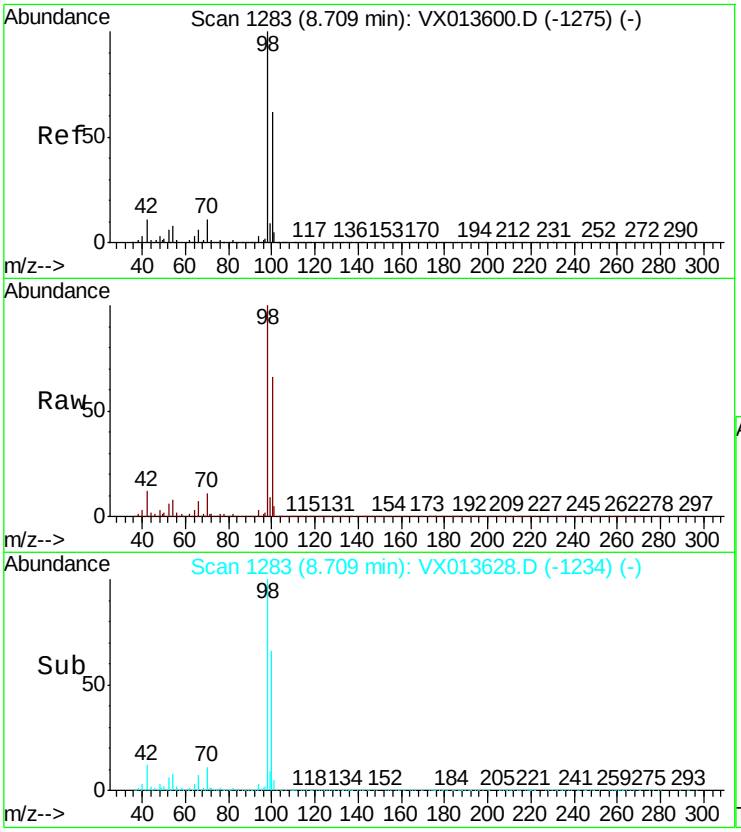


#49
1,4-Dioxane
Concen: 1.540 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 88 Resp: 292

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	0.0	54.6	82.0#



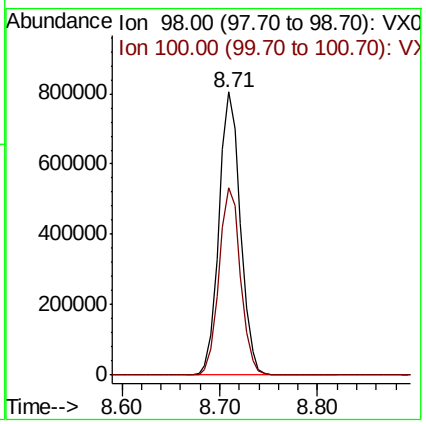


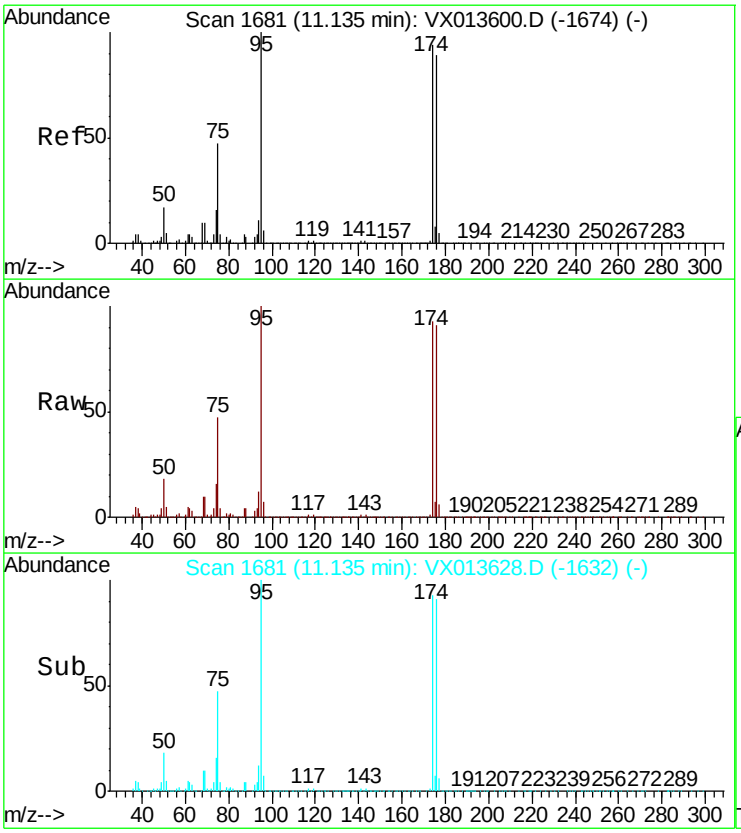
#50
Toluene-d8
Concen: 48.858 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 98 Resp: 1224067

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7

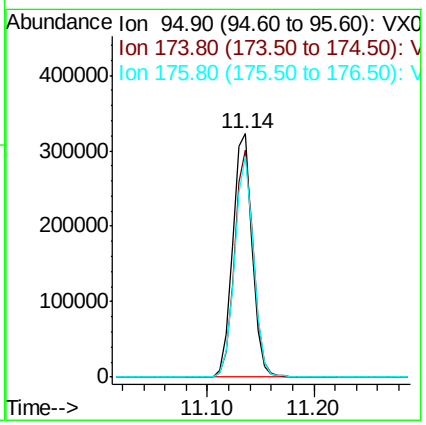


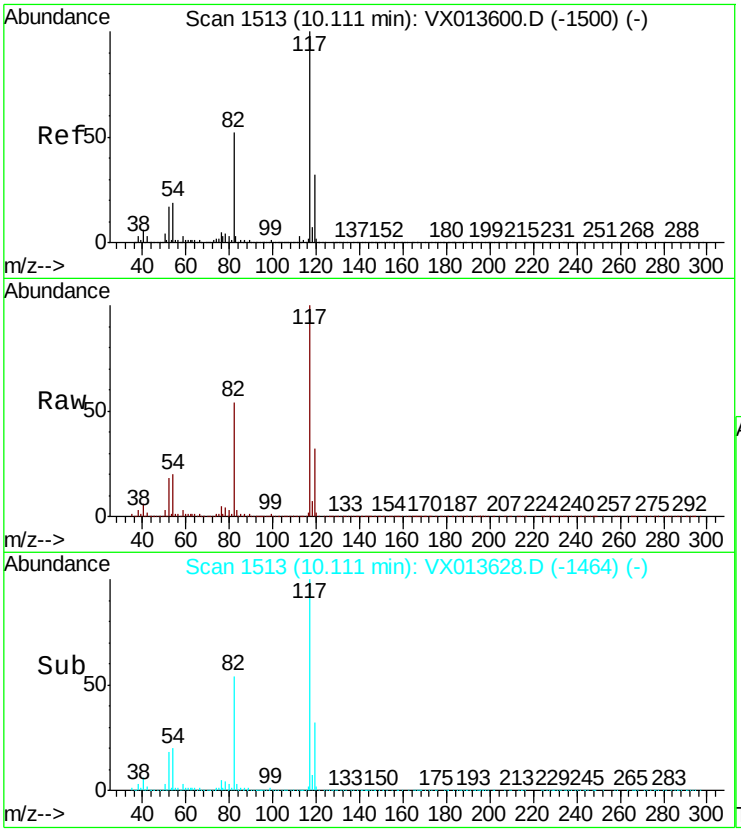


#62
4-Bromofluorobenzene
Concen: 46.068 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 95 Resp: 416202

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.0
176	87.8	0.0	173.6



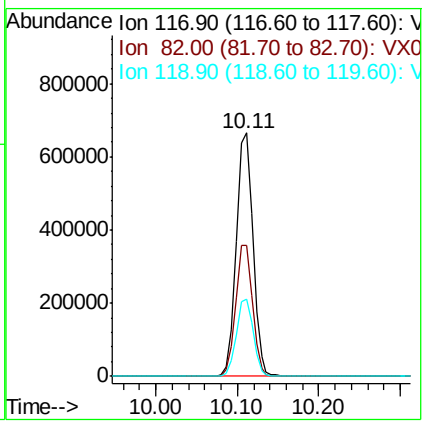


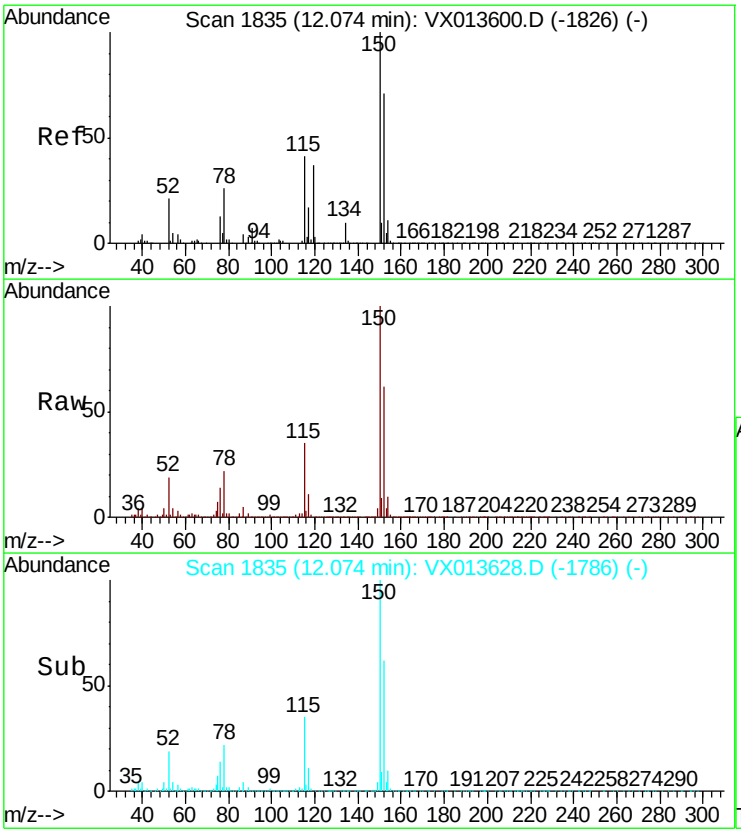
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:117 Resp: 928055

Ion	Ratio	Lower	Upper
117	100		
82	53.9	41.8	62.8
119	31.9	25.8	38.8

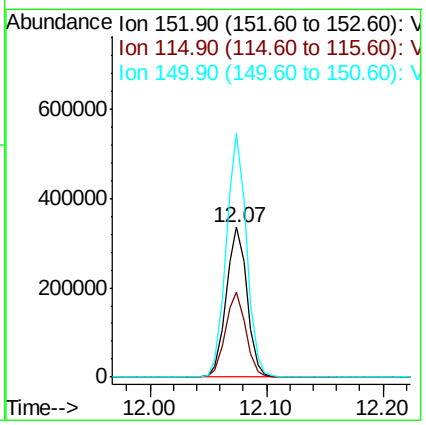


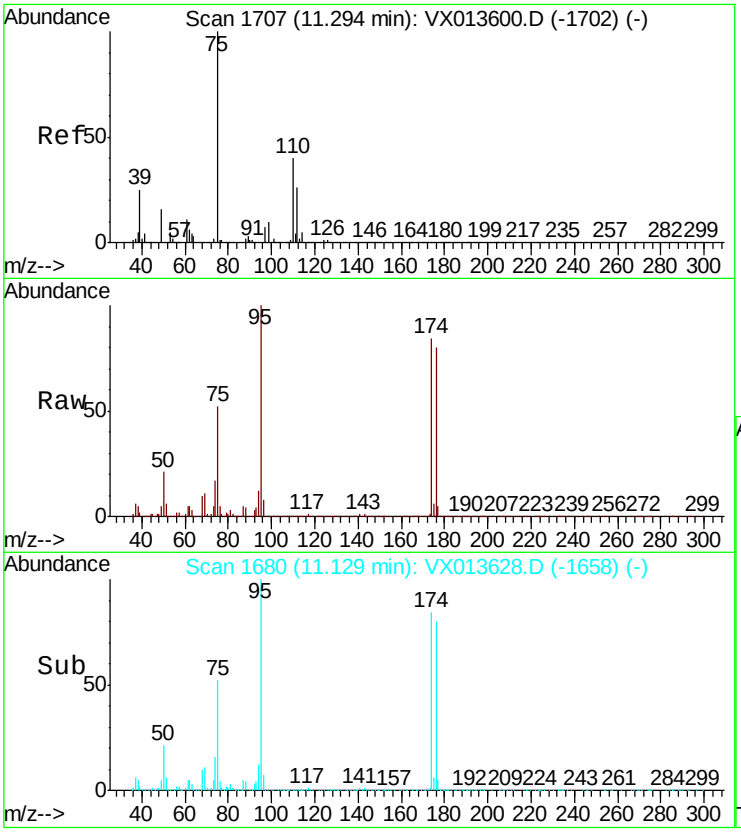


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion:152 Resp: 414761

Ion	Ratio	Lower	Upper
152	100		
115	55.8	38.4	115.1
150	159.1	0.0	346.8



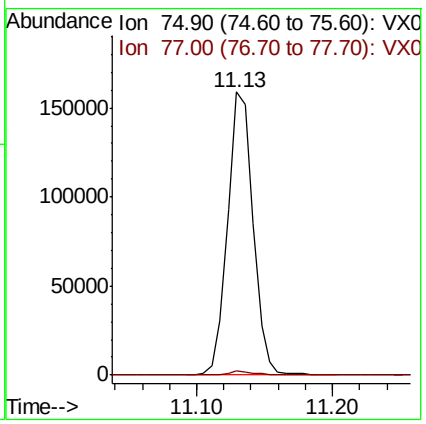


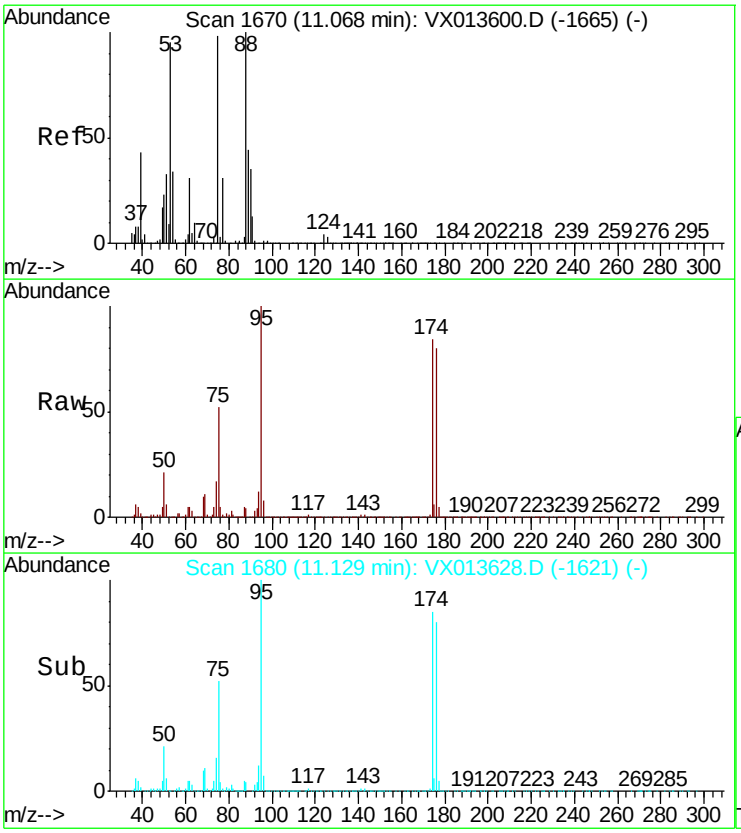
#76
1,2,3-Trichloropropane
Concen: 22.124 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 206392

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.528 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013628.D
Acq: 27 Nov 2019 03:29

Tgt Ion: 75 Resp: 206392

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.2#
89	0.0	35.4	53.2#