Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013590.D
Acq On : 25 Nov 2019 18:43
Operator : JC/SP
Sample : K5968-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20191121

Quant Time: Nov 26 03:16:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1102420	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	989608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	453577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	404421	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
35) Dibromofluoromethane	5.49	113	329845	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.40%			
50) Toluene-d8	8.71	98	1330445	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	11.14	95	446895	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	2553	0.264	ug/l #	80
6) Chloroethane	1.75	64	1402	Below Cal	#	68
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1717	0.269	ug/l #	69
13) Acrolein	2.27	56	245	0.213	ug/l #	71
16) Acetone	2.43	43	8313	2.067	ug/l	94
20) Methylene Chloride	2.84	84	1628	0.219	ug/l #	54
27) cis-1,2-Dichloroethene	4.59	96	28396	3.730	ug/l	90
29) Tetrahydrofuran	5.12	42	749	0.206	ug/l #	62
36) 1,1-Dichloropropene	5.65	75	44548	4.710	ug/l #	51
38) Carbon Tetrachloride	5.65	117	60393	6.530	ug/l #	15
44) Trichloroethene	7.21	130	24785	3.056	ug/l	95
49) 1,4-Dioxane	7.72	88	210	1.009	ug/l #	1
56) Ethyl methacrylate	9.19	69	301	1.586	ug/l #	1
71) Bromoform	10.85	173	459	3.266	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	222444	24.145	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	222444	62.149	ug/l #	9

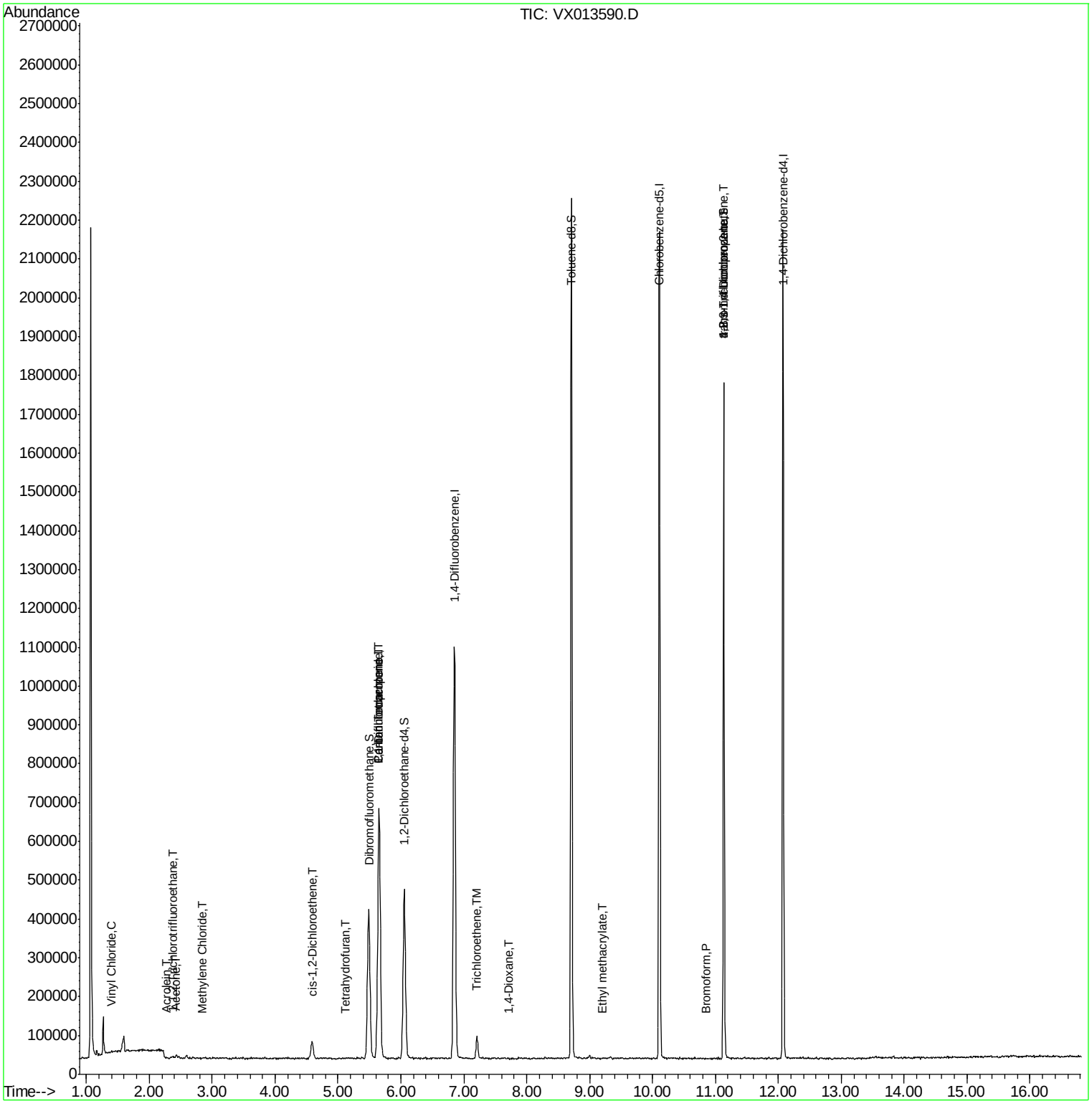
(#) = qualifier out of range (m) = manual integration (+) = signals summed

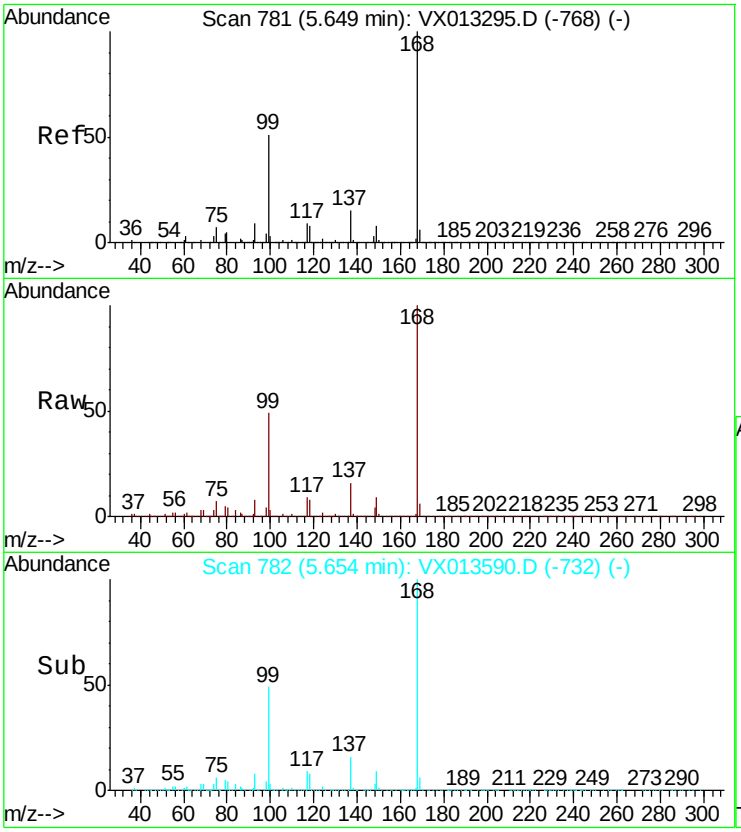
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013590.D
Acq On : 25 Nov 2019 18:43
Operator : JC/SP
Sample : K5968-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Quant Time: Nov 26 03:16:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



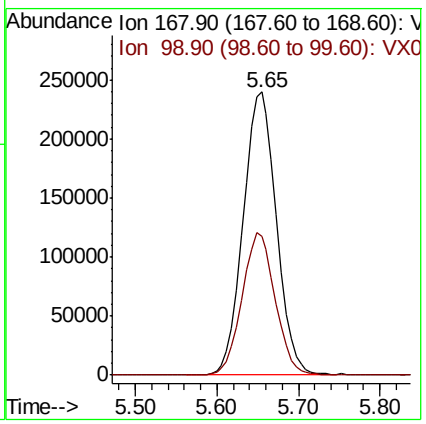


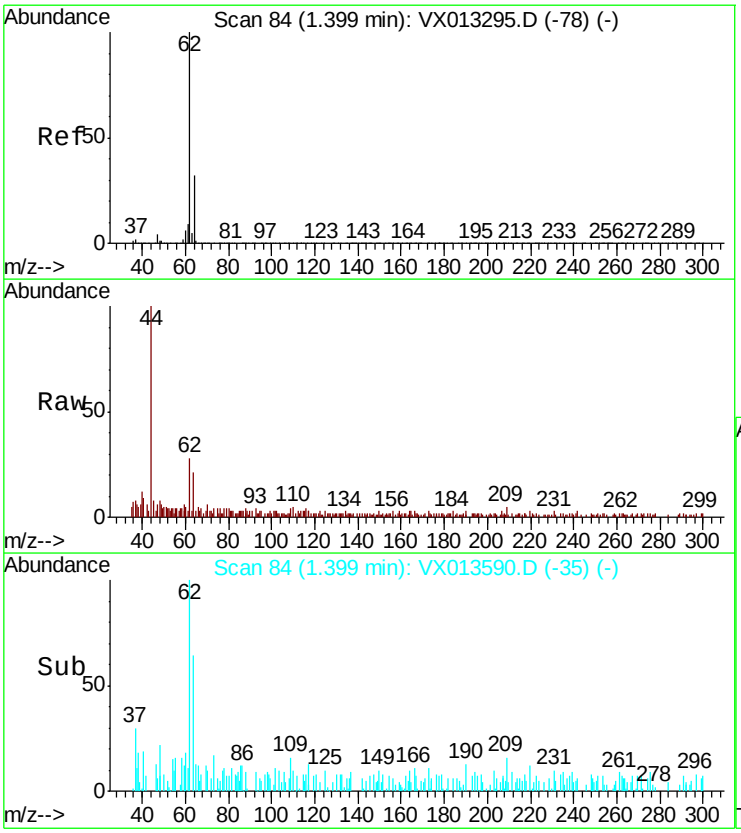
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion:168 Resp: 680447

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.8	61.2

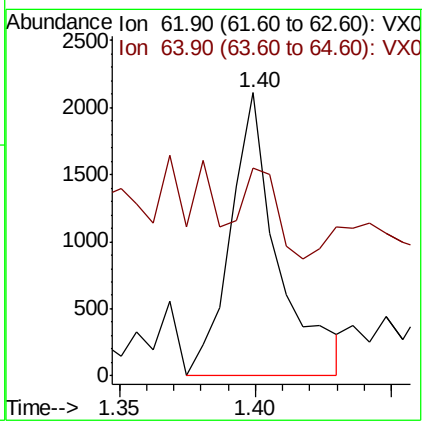


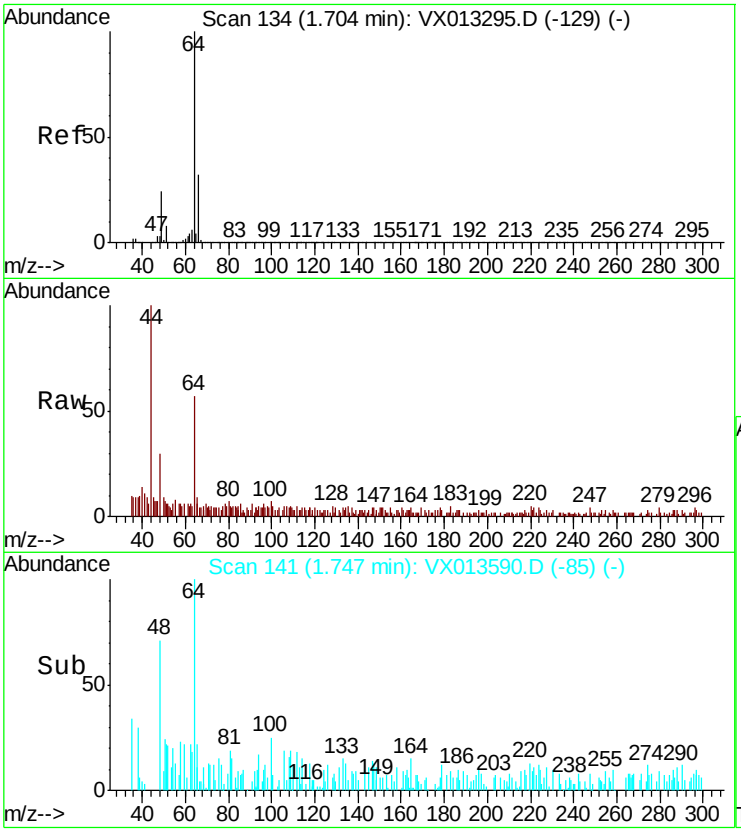


#4
Vinyl Chloride
Concen: 0.264 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 62 Resp: 2553

Ion	Ratio	Lower	Upper
62	100		
64	20.9	25.6	38.4#



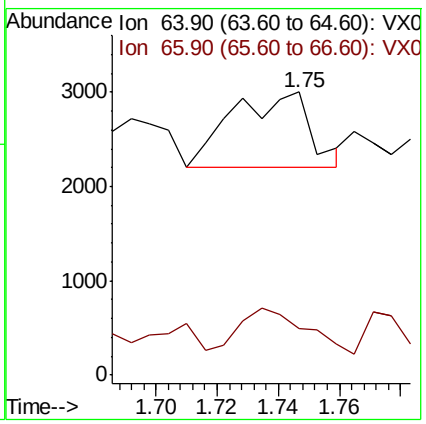


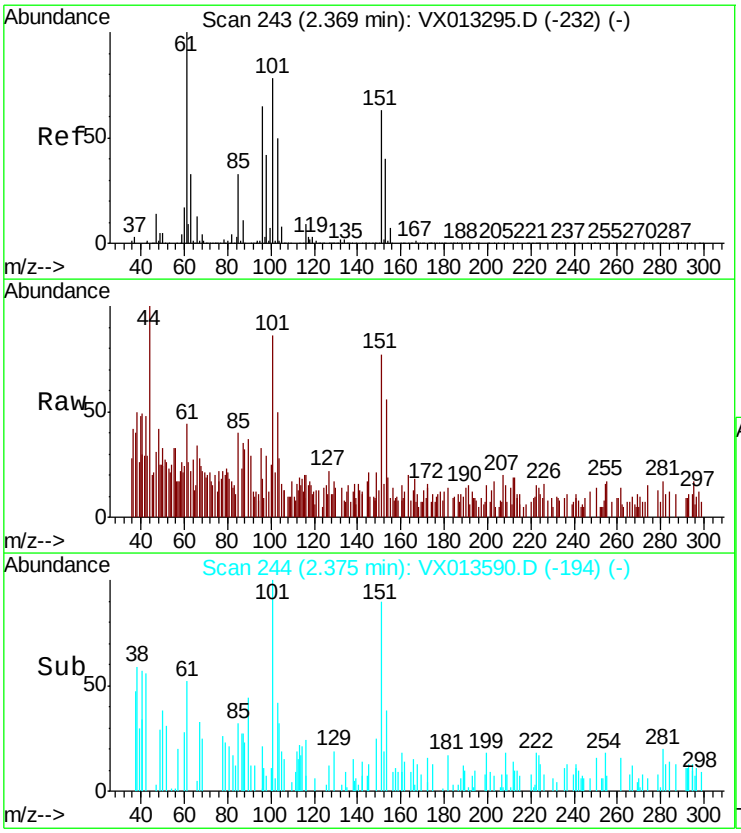
#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 141
Delta R.T. 0.04 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 64 Resp: 1402

Ion	Ratio	Lower	Upper
64	100		
66	49.8	25.6	38.4#

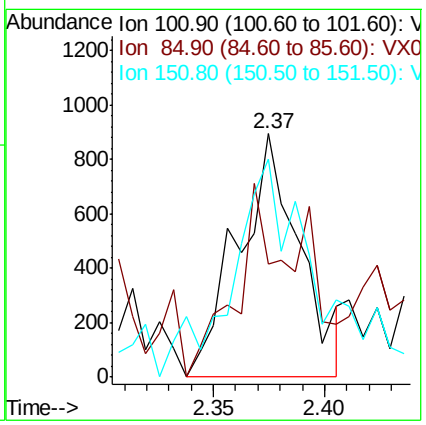


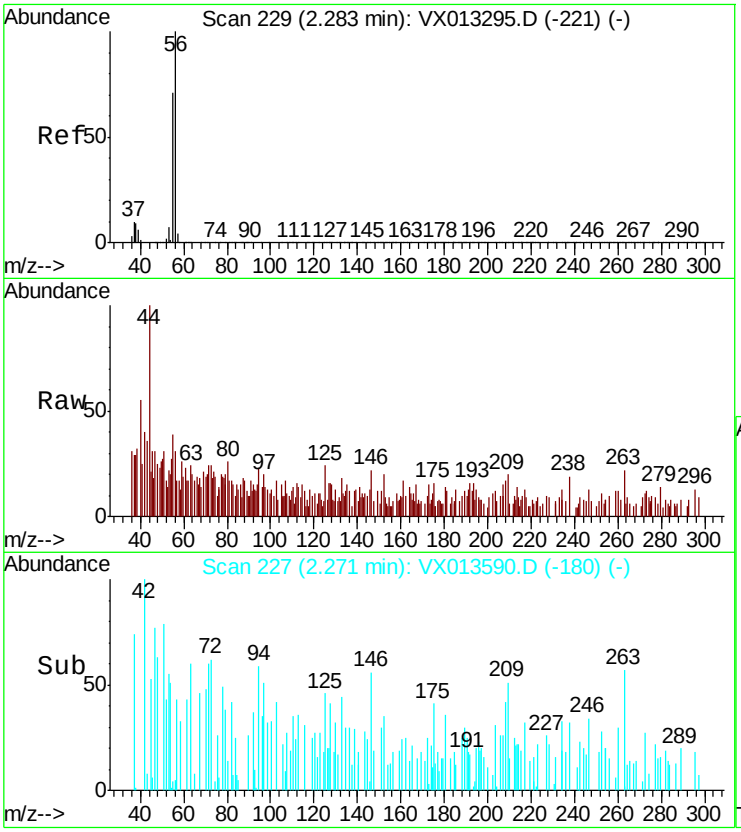


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.269 ug/l
RT: 2.37 min Scan# 244
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:101 Resp: 1717

Ion	Ratio	Lower	Upper
101	100		
85	59.4	34.4	51.6#
151	113.2	66.4	99.6#



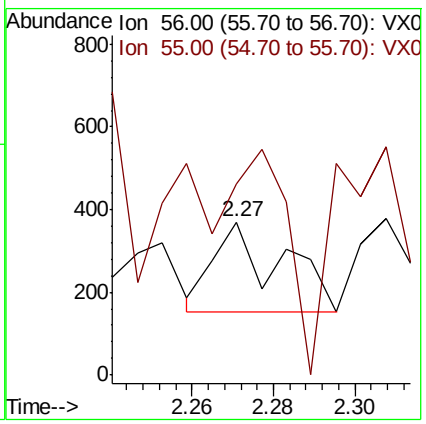


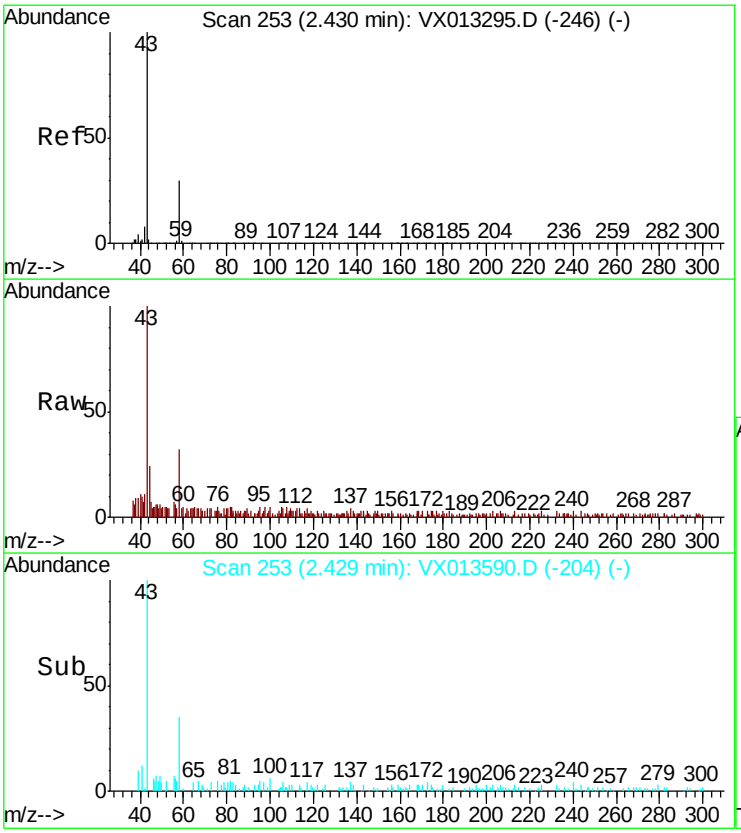
#13
Acrolein
Concen: 0.213 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 56 Resp: 245

Ion	Ratio	Lower	Upper
56	100		
55	47.3	57.4	86.0#

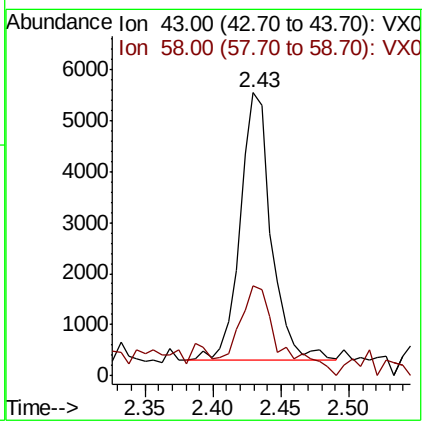


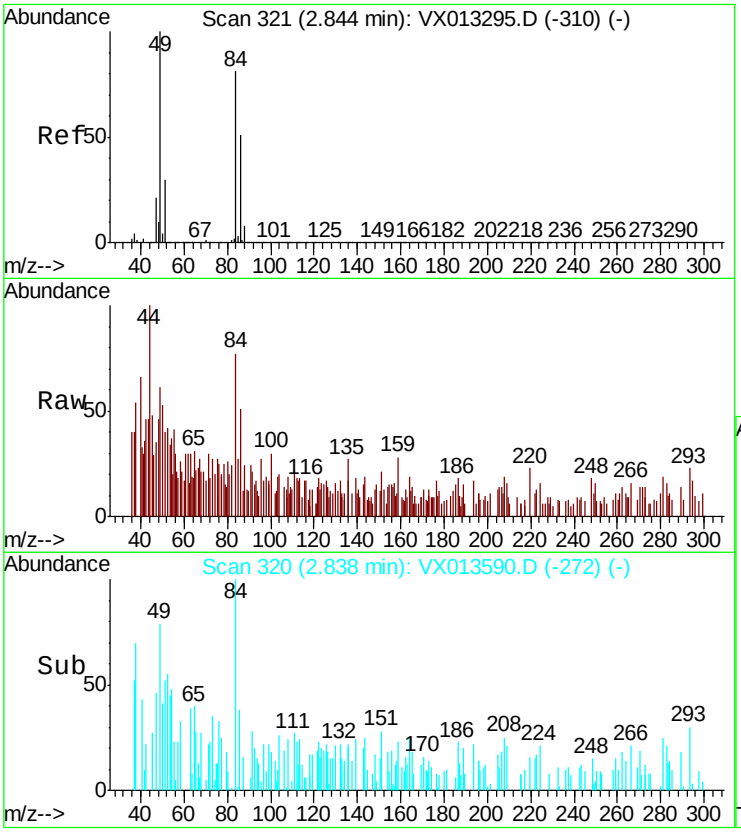


#16
Acetone
Concen: 2.067 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 43 Resp: 8313

Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.3	36.5



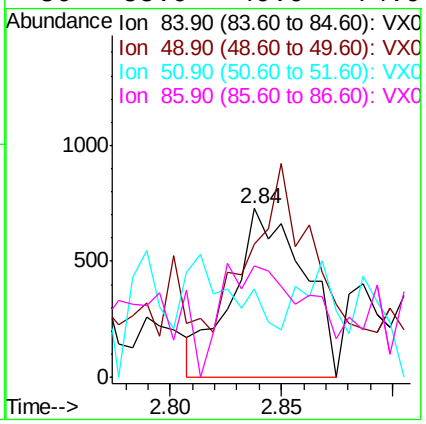


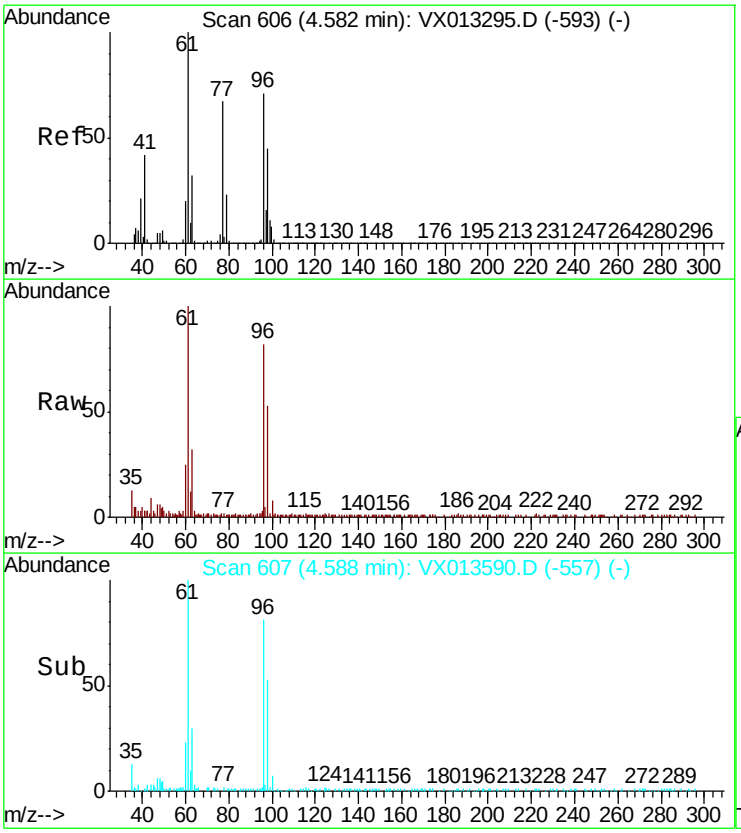
#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument : MSVOA_X
ClientSampleId : MH-121.5T-20191121

Tgt Ion: 84 Resp: 1628

Ion	Ratio	Lower	Upper
84	100		
49	46.0	98.2	147.4#
51	16.7	29.9	44.9#
86	55.9	49.9	74.9

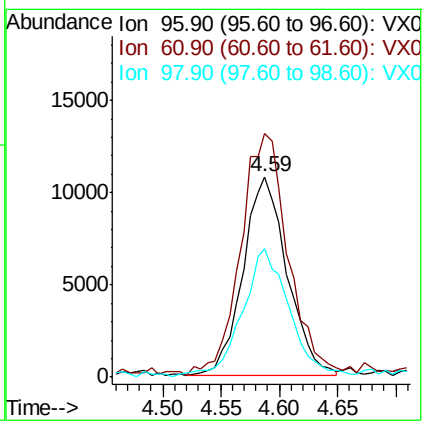


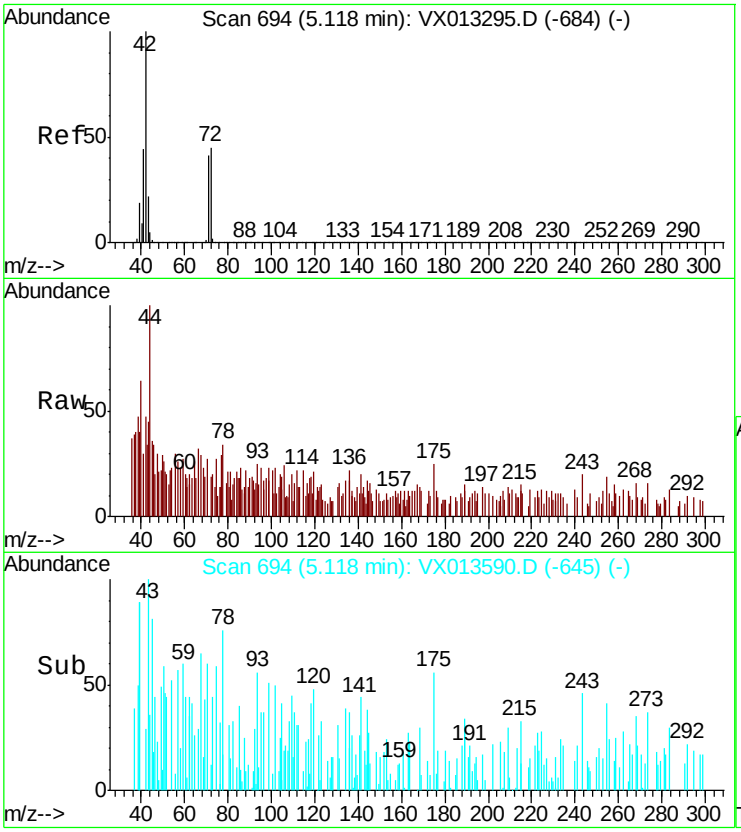


#27
cis-1,2-Dichloroethene
Concen: 3.730 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 96 Resp: 28396

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	288.0
98	69.2	0.0	129.6



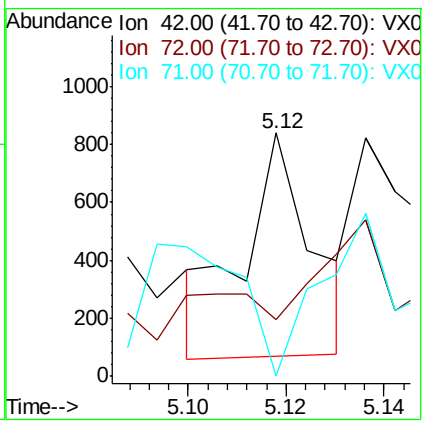


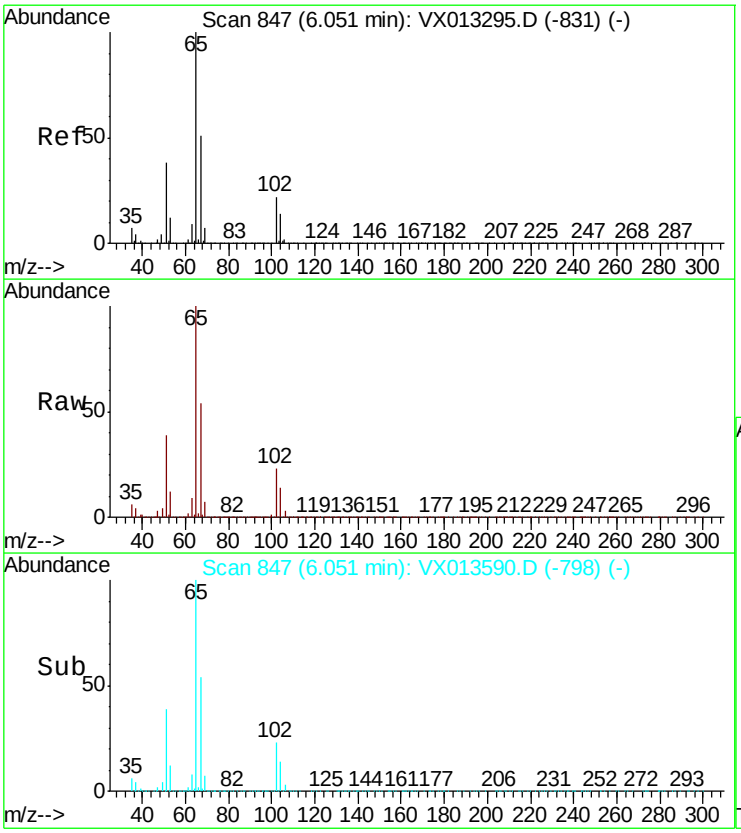
#29
Tetrahydrofuran
Concen: 0.206 ug/l
RT: 5.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 42 Resp: 749

Ion	Ratio	Lower	Upper
42	100		
72	36.6	35.8	53.8
71	0.0	33.4	50.0#

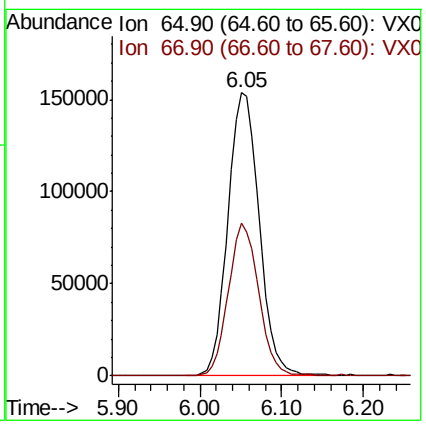


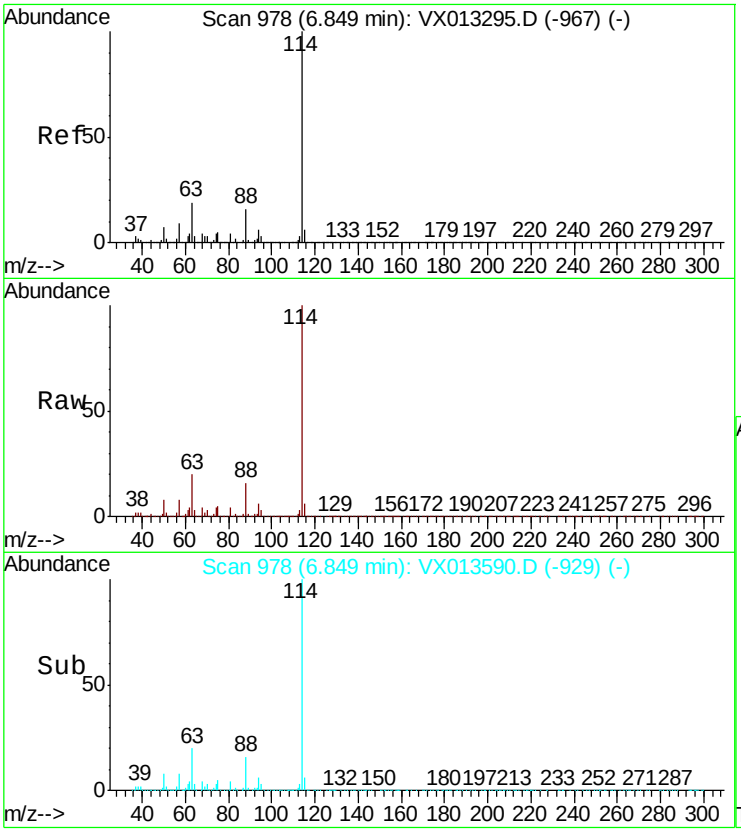


#33
1,2-Dichloroethane-d4
Concen: 50.168 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 65 Resp: 404421

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.2



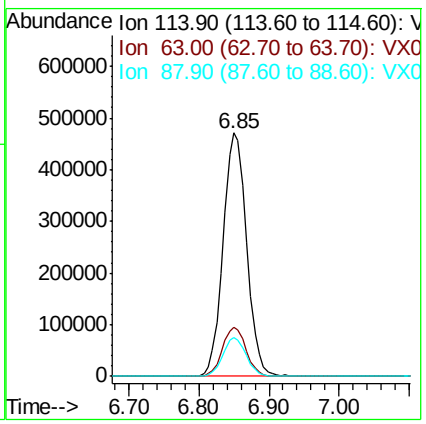


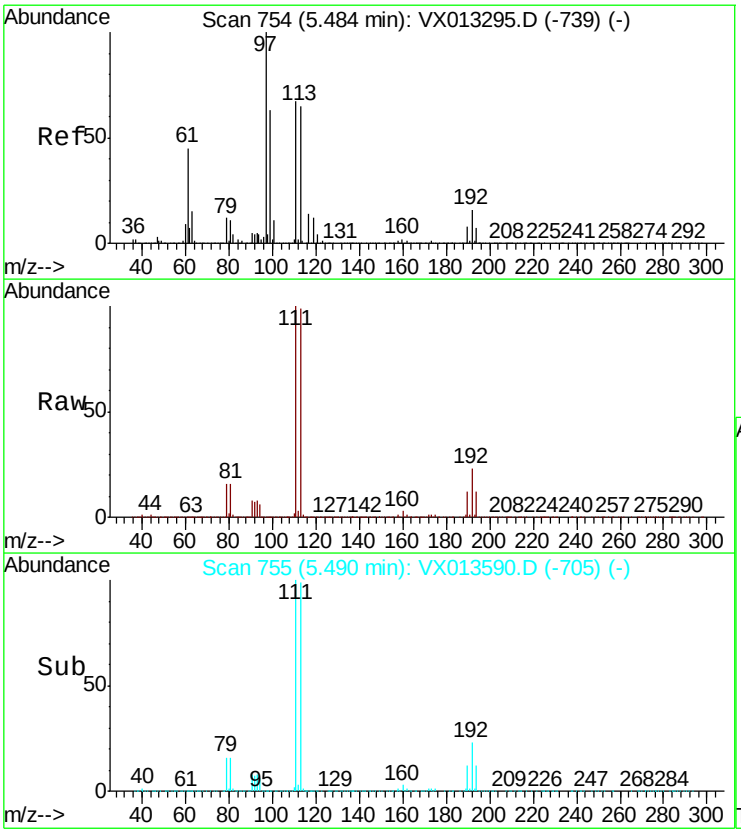
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion:114 Resp: 1102420

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	15.7	0.0	32.2

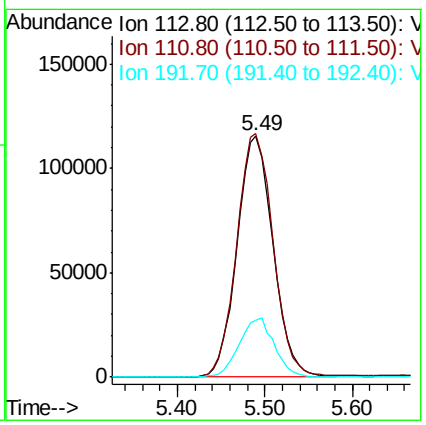


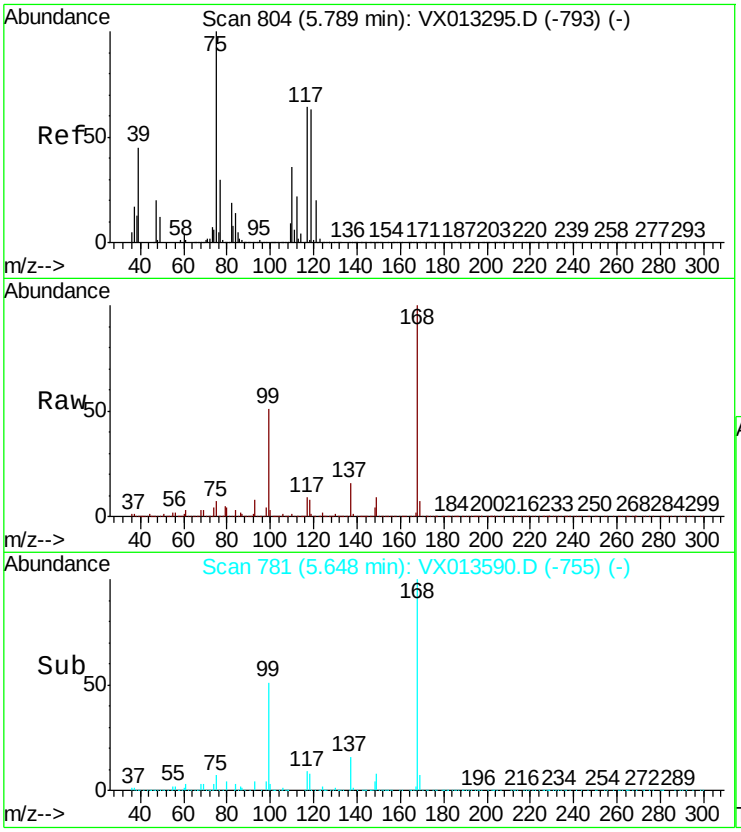


#35
Dibromofluoromethane
Concen: 47.703 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:113 Resp: 329845

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	23.6	19.1	28.7



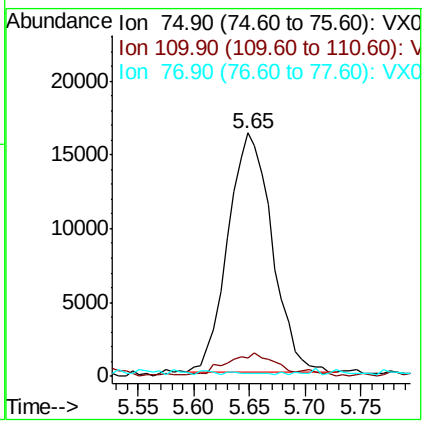


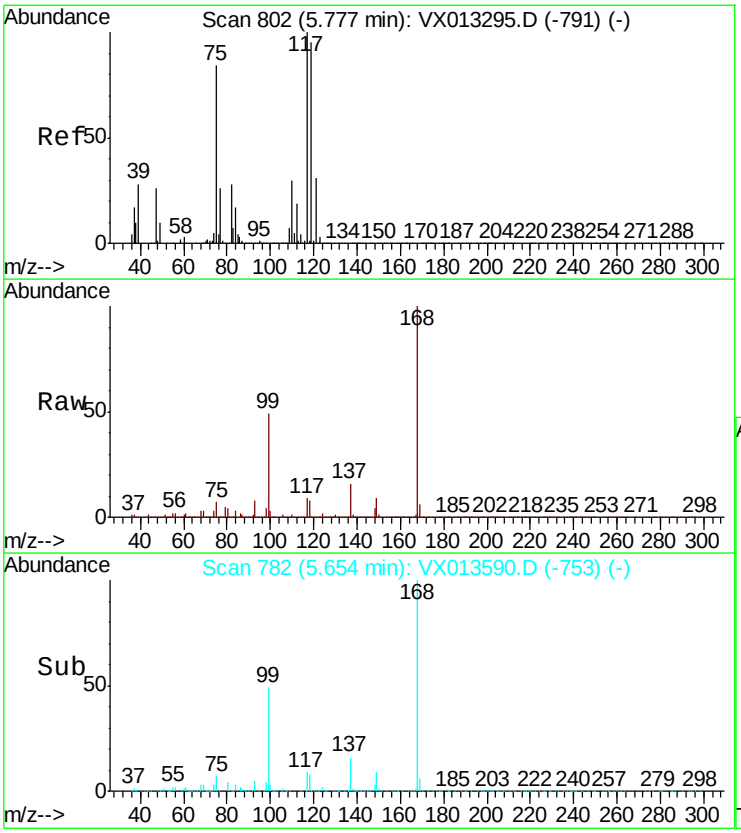
#36
1,1-Dichloropropene
Concen: 4.710 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 75 Resp: 44548

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.1#
77	0.0	25.0	37.4#

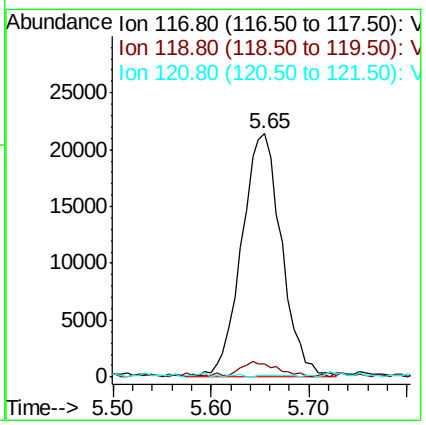


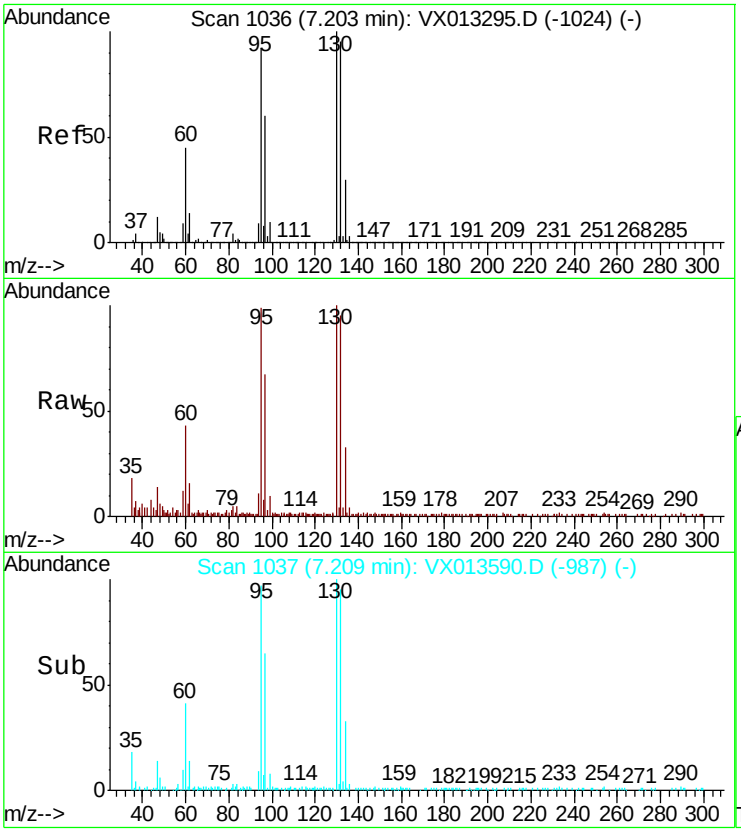


#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:117 Resp: 60393

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.1	114.1#
121	0.0	24.6	37.0#



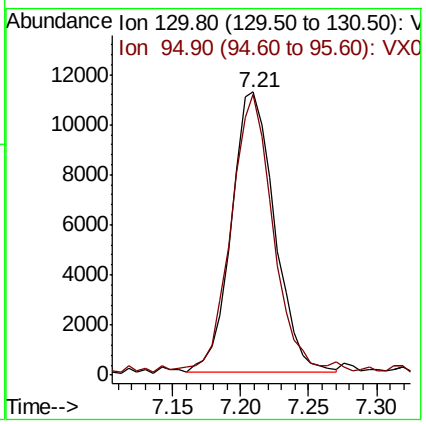


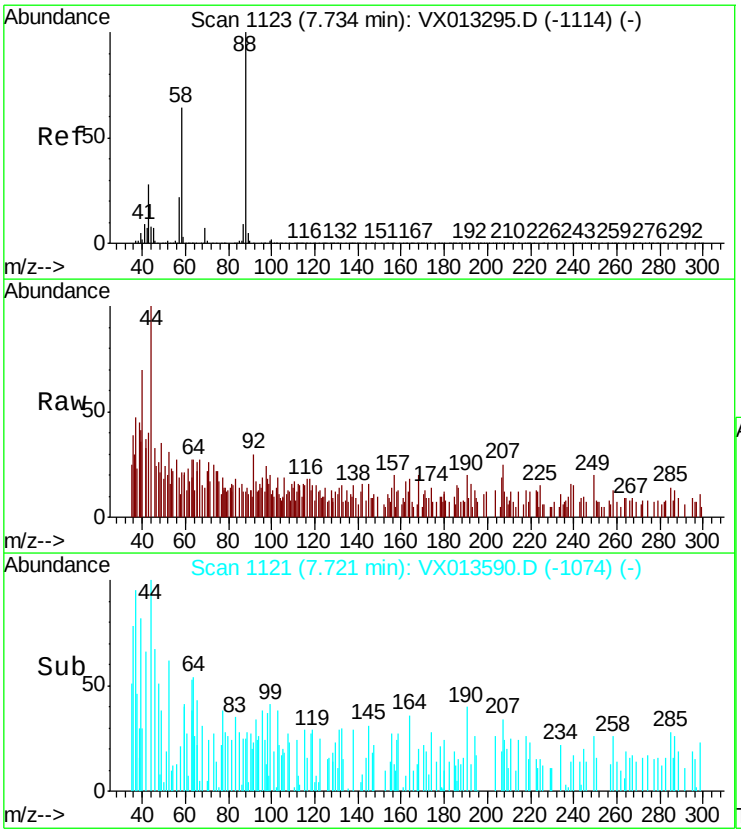
#44
Trichloroethene
Concen: 3.056 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion:130 Resp: 24785

Ion	Ratio	Lower	Upper
130	100		
95	97.4	0.0	184.8

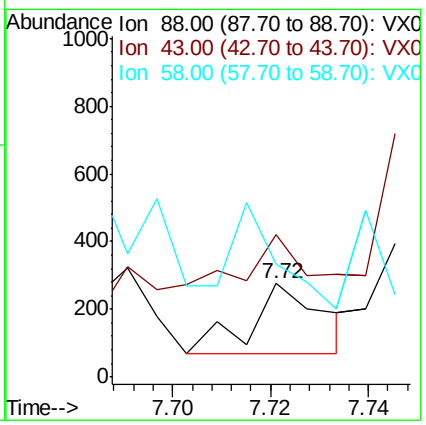


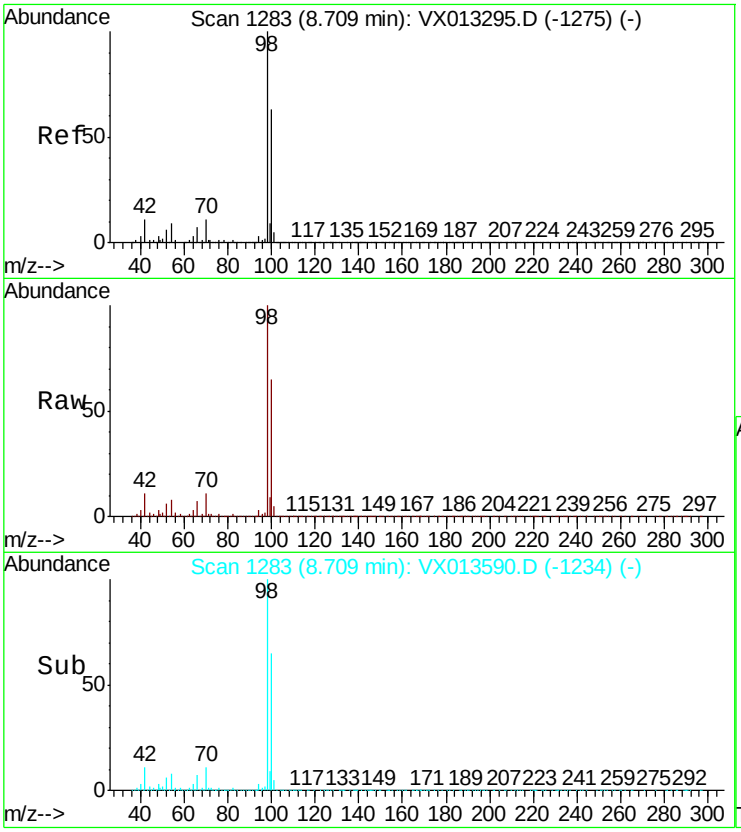


#49
1,4-Dioxane
Concen: 1.009 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 88 Resp: 210

Ion	Ratio	Lower	Upper
88	100		
43	91.9	26.6	39.8#
58	231.9	55.0	82.6#



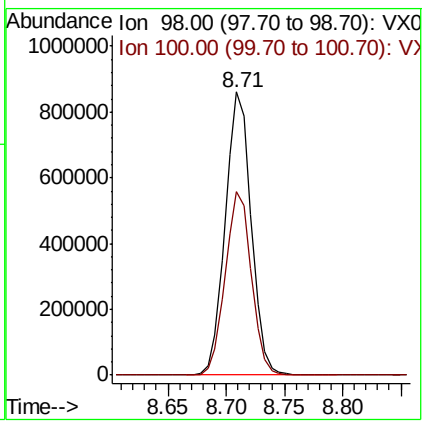


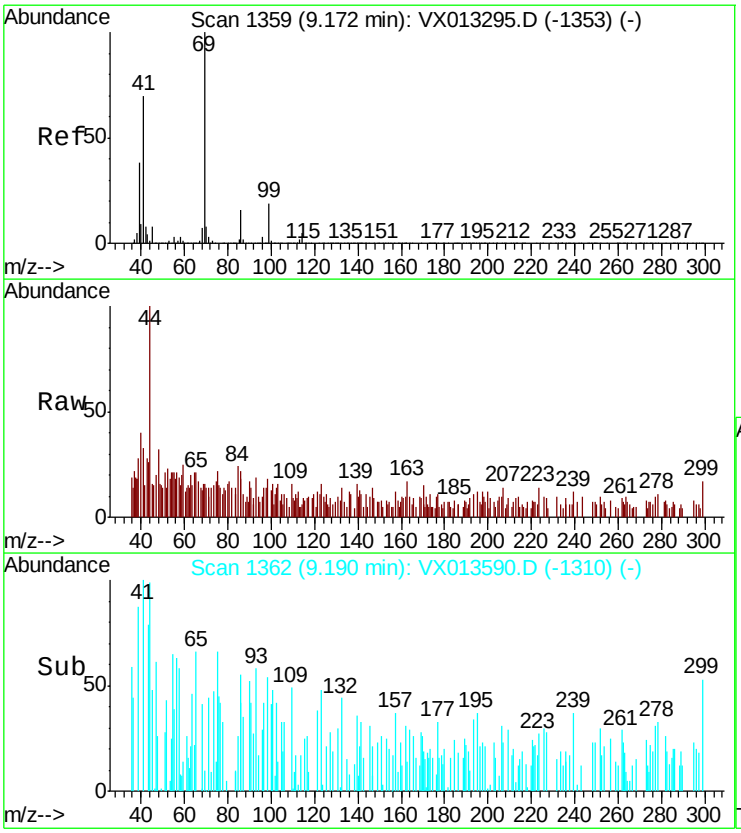
#50
Toluene-d8
Concen: 51.039 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 98 Resp: 1330445

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2

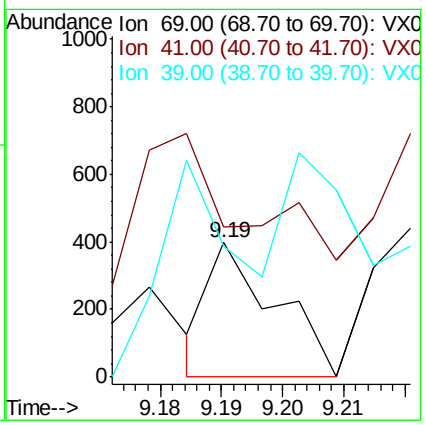


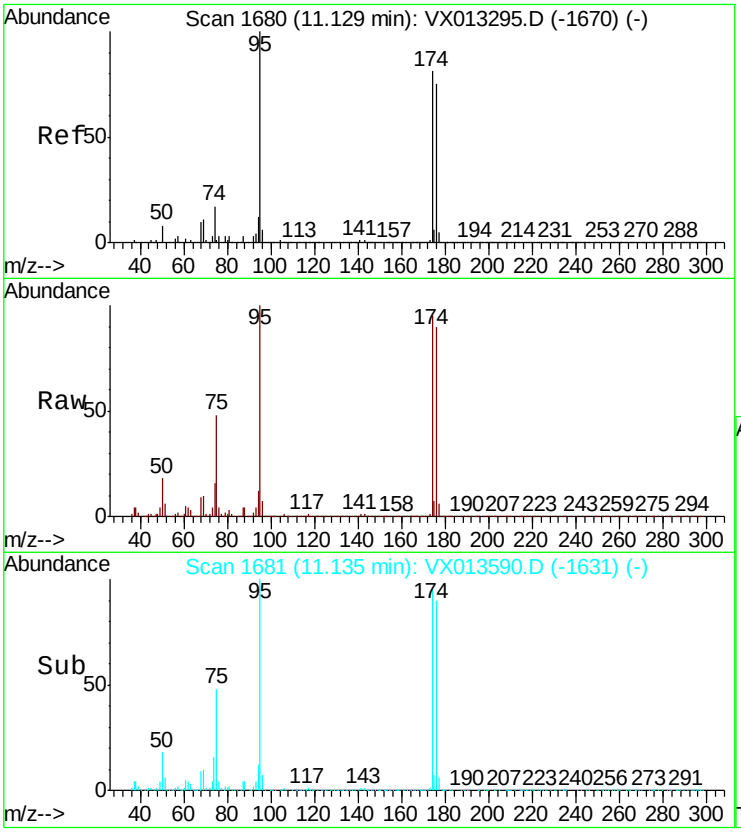


#56
Ethyl methacrylate
Concen: 1.586 ug/l
RT: 9.19 min Scan# 1362
Delta R.T. 0.02 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 69 Resp: 301

Ion	Ratio	Lower	Upper
69	100		
41	204.3	56.2	84.2#
39	190.4	31.1	46.7#



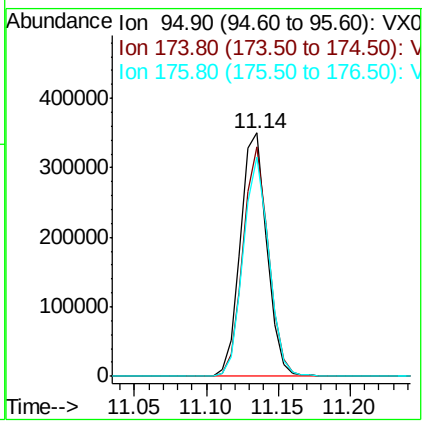


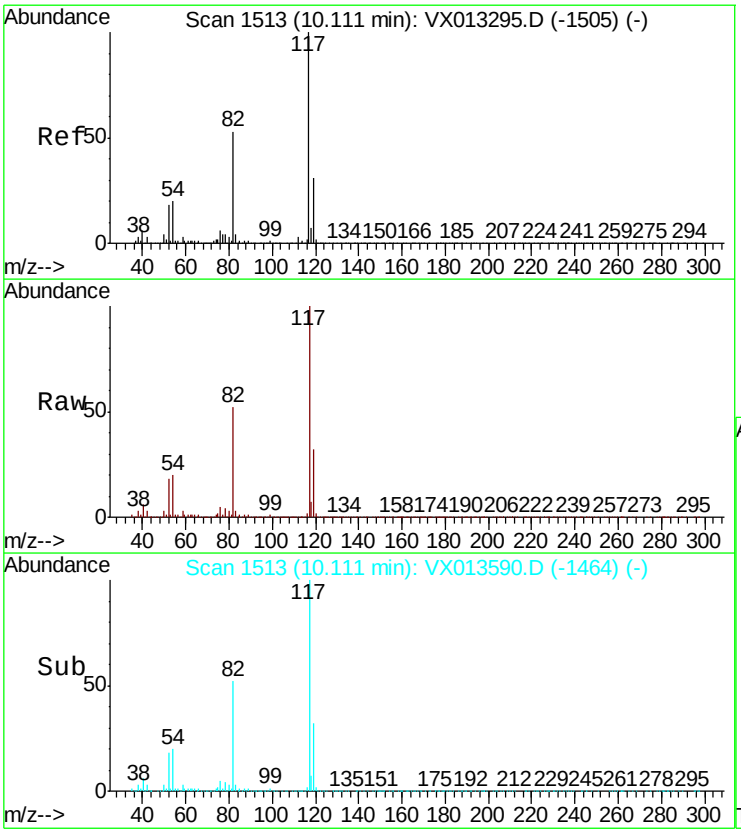
#62
4-Bromofluorobenzene
Concen: 47.503 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 95 Resp: 446895

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.8
176	87.4	0.0	173.0

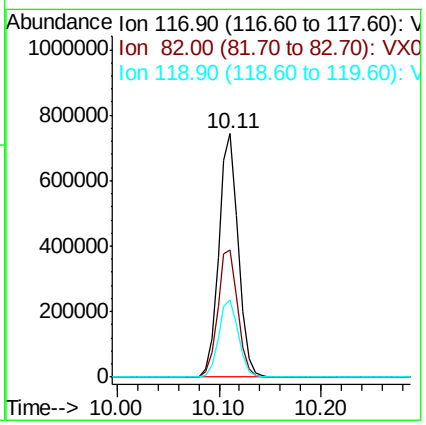


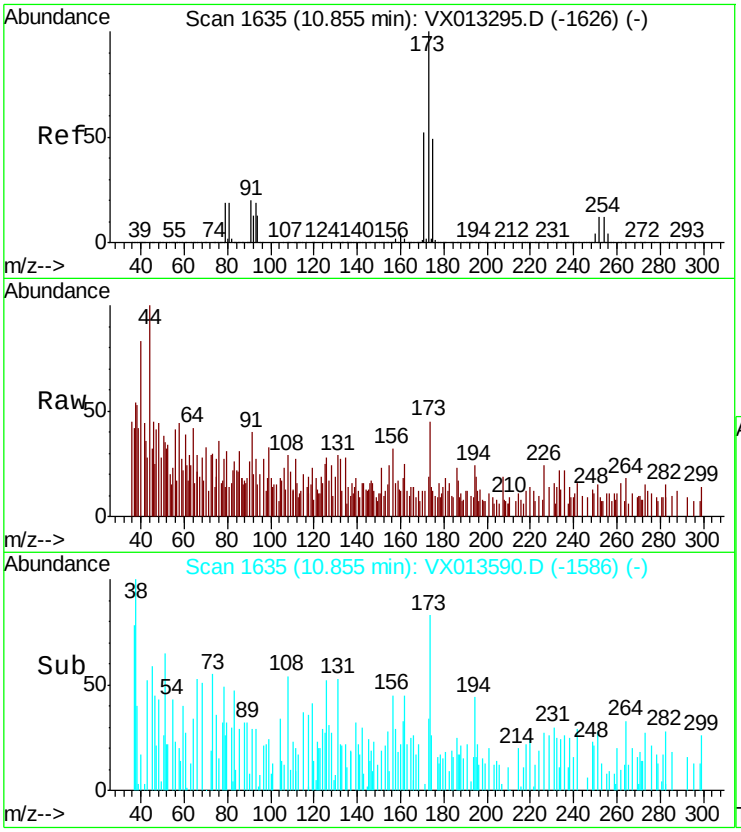


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:117 Resp: 989608

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.6	64.0
119	31.8	24.8	37.2



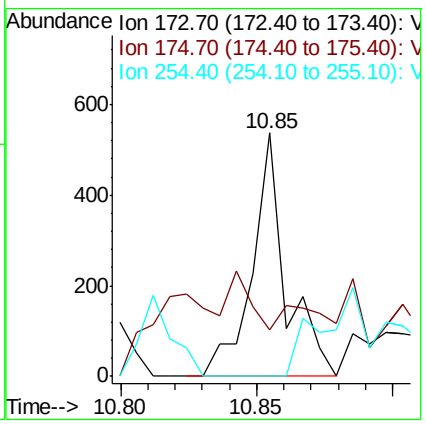


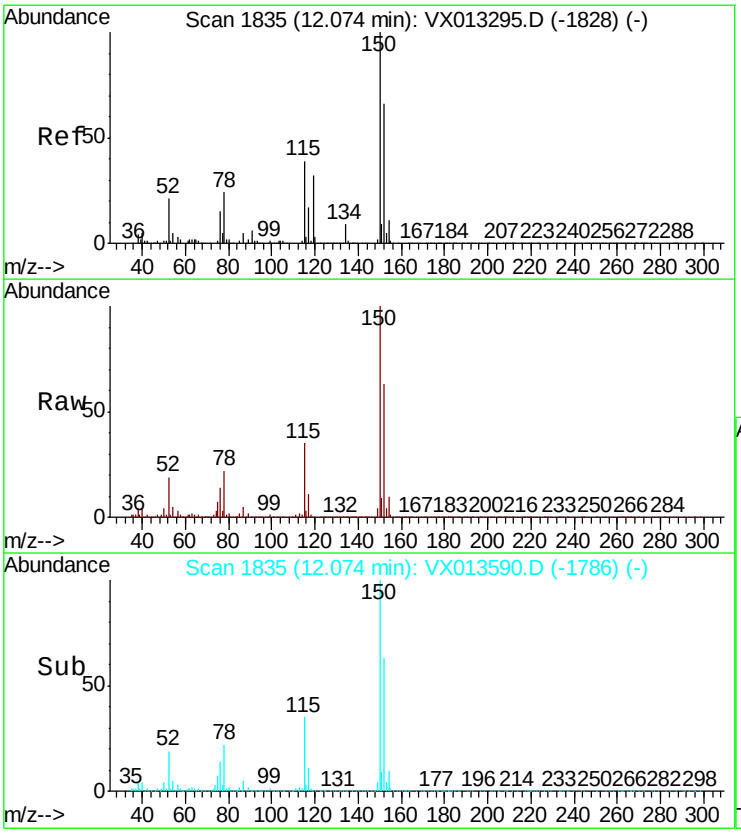
#71
Bromoform
Concen: 3.266 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion:173 Resp: 459

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	0.0	0.2	0.2#

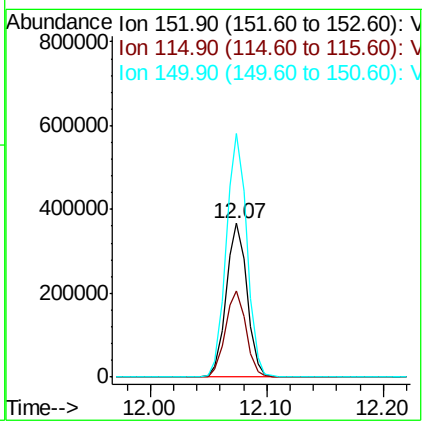


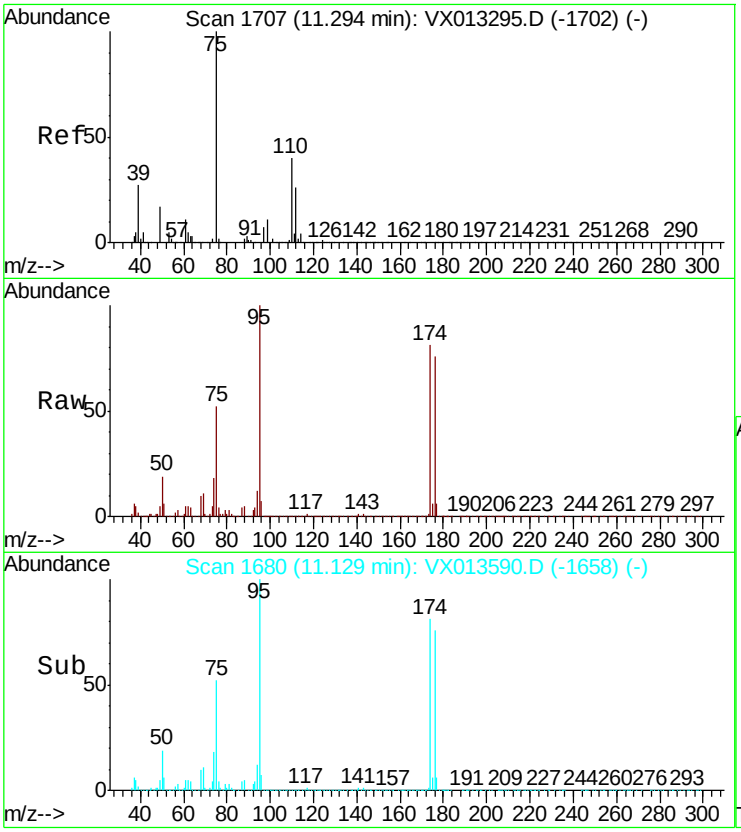


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion:152 Resp: 453577

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	157.9	0.0	344.4



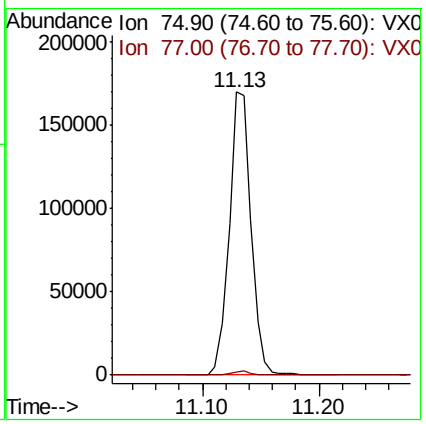


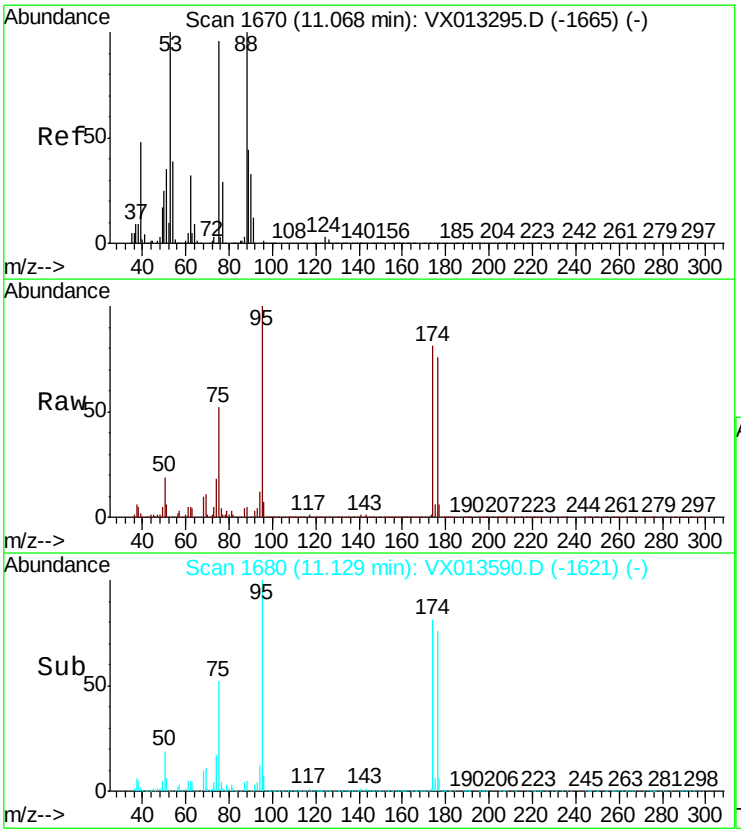
#76
1,2,3-Trichloropropane
Concen: 24.145 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Instrument :
MSVOA_X
ClientSampleId :
MH-121.5T-20191121

Tgt Ion: 75 Resp: 222444

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.149 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013590.D
Acq: 25 Nov 2019 18:43

Tgt Ion: 75 Resp: 222444

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	36.0	54.0#