Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013565.D
Acq On : 23 Nov 2019 04:23
Operator : JC/SP
Sample : K5968-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-117T-20191121

Quant Time: Nov 23 05:25:44 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	628493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1022401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	909806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	411403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	376683	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.49	113	310517	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
50) Toluene-d8	8.71	98	1219828	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.13	95	401930	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
Target Compounds						Qvalue
6) Chloroethane	1.78	64	1387	Below Cal	#	62
11) Tert butyl alcohol	3.01	59	9164	4.670	ug/l #	88
13) Acrolein	2.29	56	1580	1.486	ug/l #	45
20) Methylene Chloride	2.85	84	1591	0.232	ug/l #	57
29) Tetrahydrofuran	5.08	42	1092	0.325	ug/l	92
30) Chloroform	5.20	83	5004	0.448	ug/l	91
31) Cyclohexane	5.65	56	10860	1.067	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	44600	5.085	ug/l #	52
38) Carbon Tetrachloride	5.65	117	54395	6.342	ug/l #	16
44) Trichloroethene	7.21	130	4824	0.641	ug/l	87
49) 1,4-Dioxane	7.75	88	479	2.483	ug/l #	15
56) Ethyl methacrylate	9.19	69	379	1.594	ug/l #	1
71) Bromoform	10.87	173	267	3.242	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	196713	23.541	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	196713	60.594	ug/l #	9

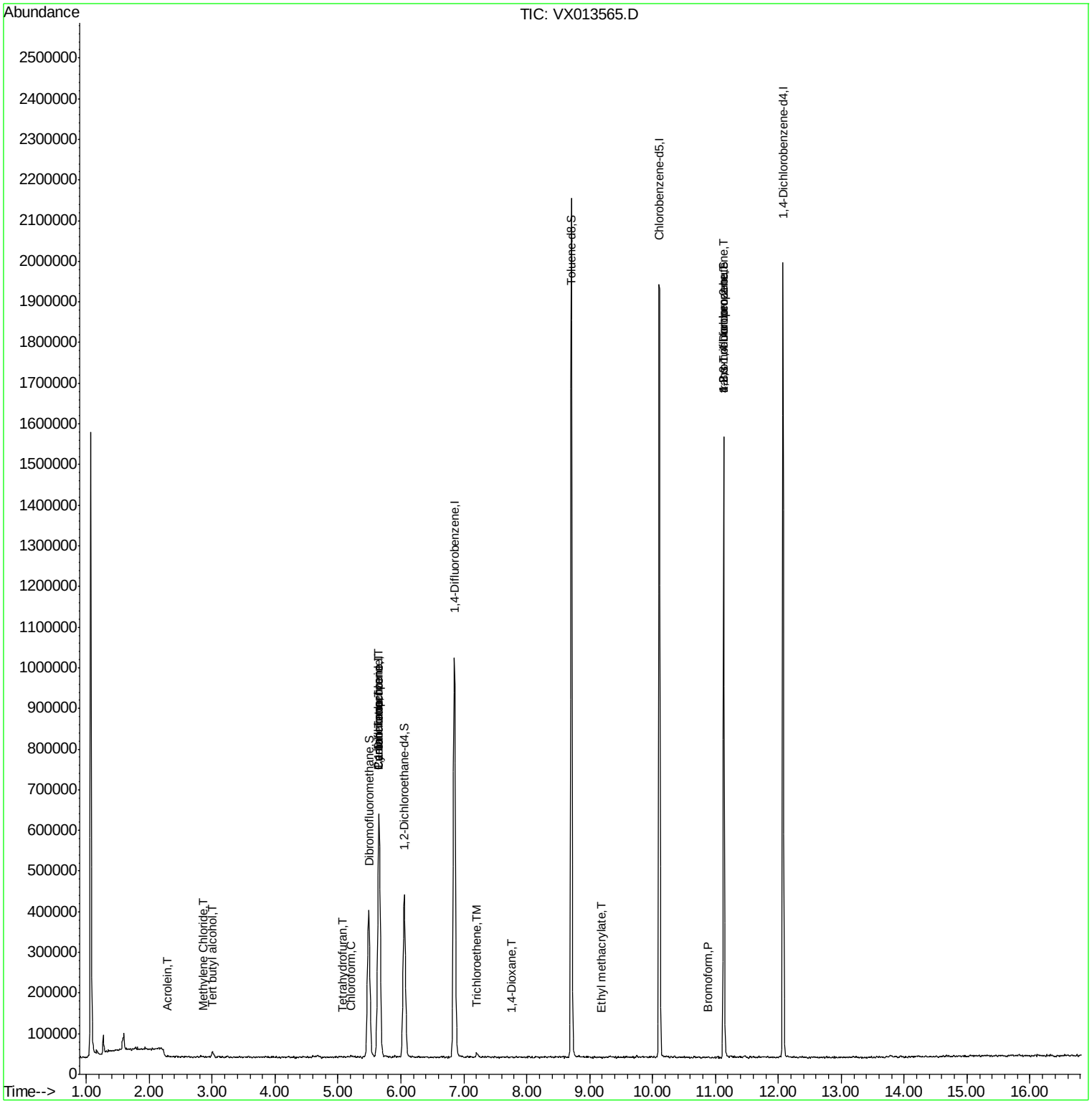
(#) = qualifier out of range (m) = manual integration (+) = signals summed

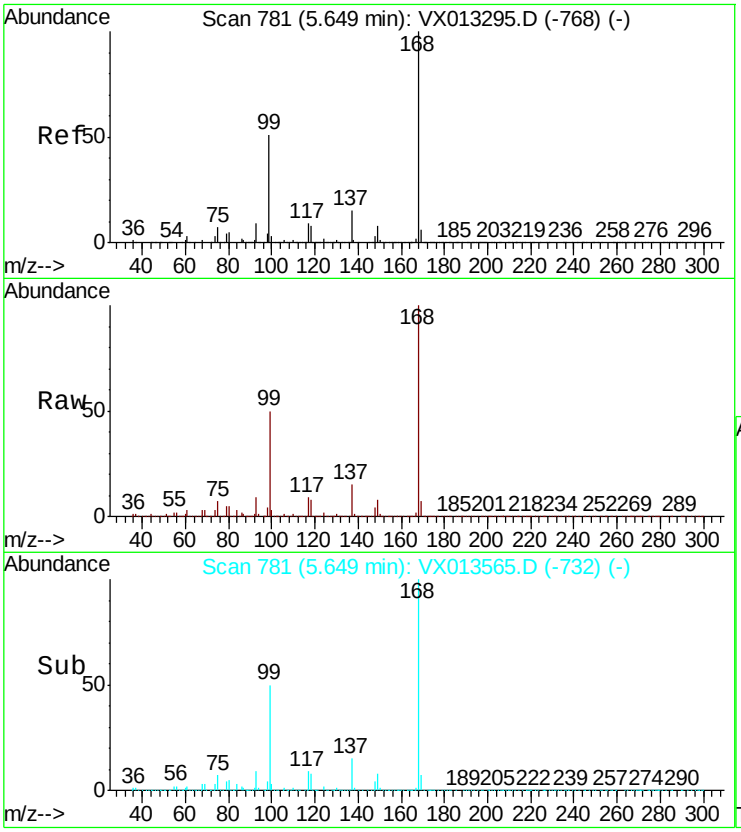
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013565.D
Acq On : 23 Nov 2019 04:23
Operator : JC/SP
Sample : K5968-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Quant Time: Nov 23 05:25:44 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



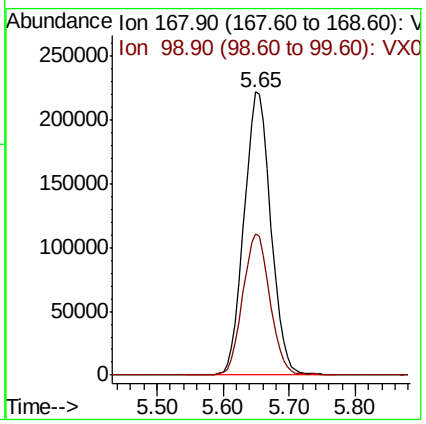


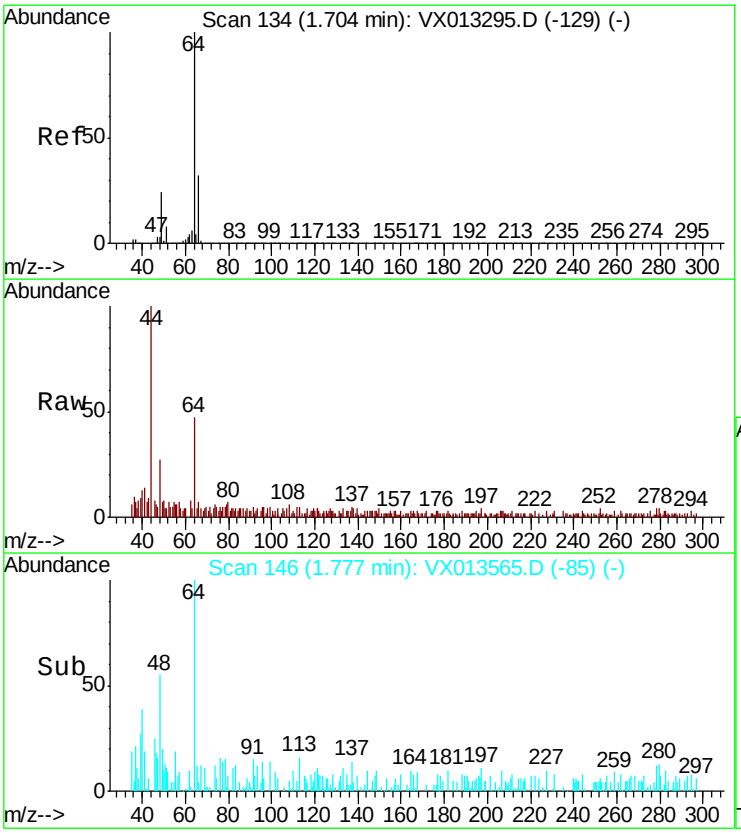
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:168 Resp: 628493

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.8	61.2

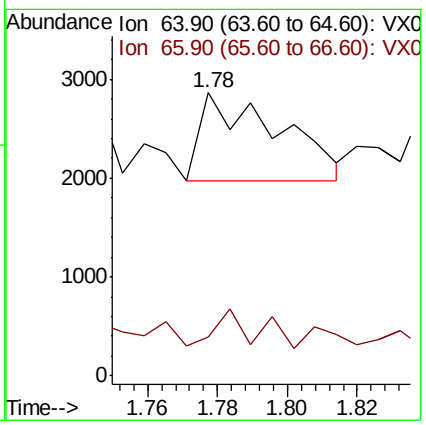


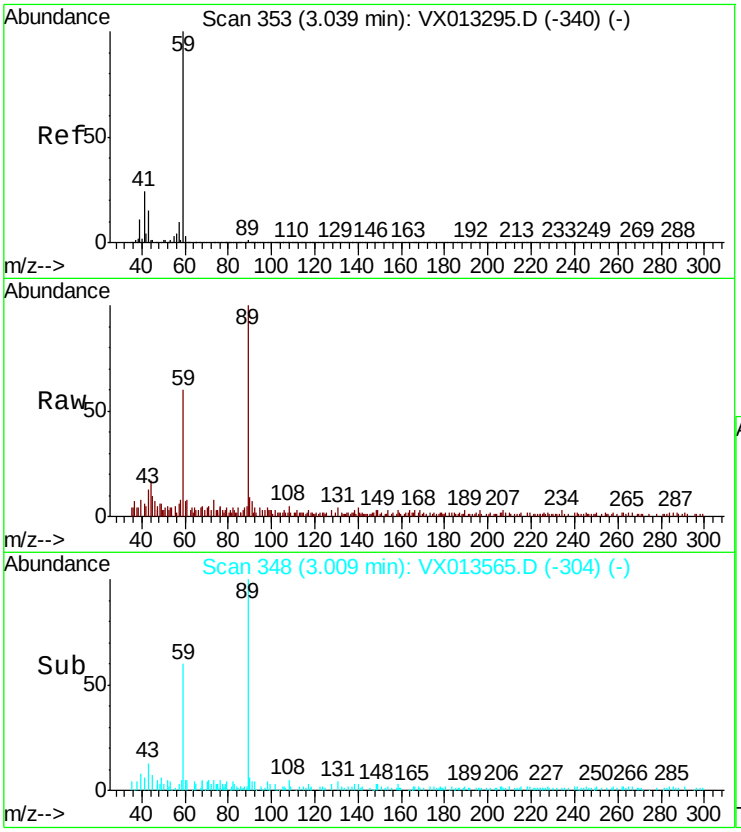


#6
Chloroethane
Concen: Below Cal
RT: 1.78 min Scan# 146
Delta R.T. 0.07 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 64 Resp: 1387

Ion	Ratio	Lower	Upper
64	100		
66	11.1	25.6	38.4#



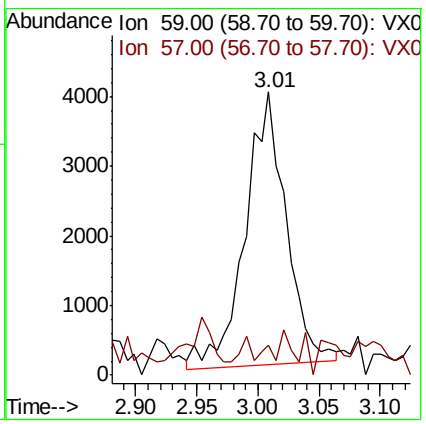


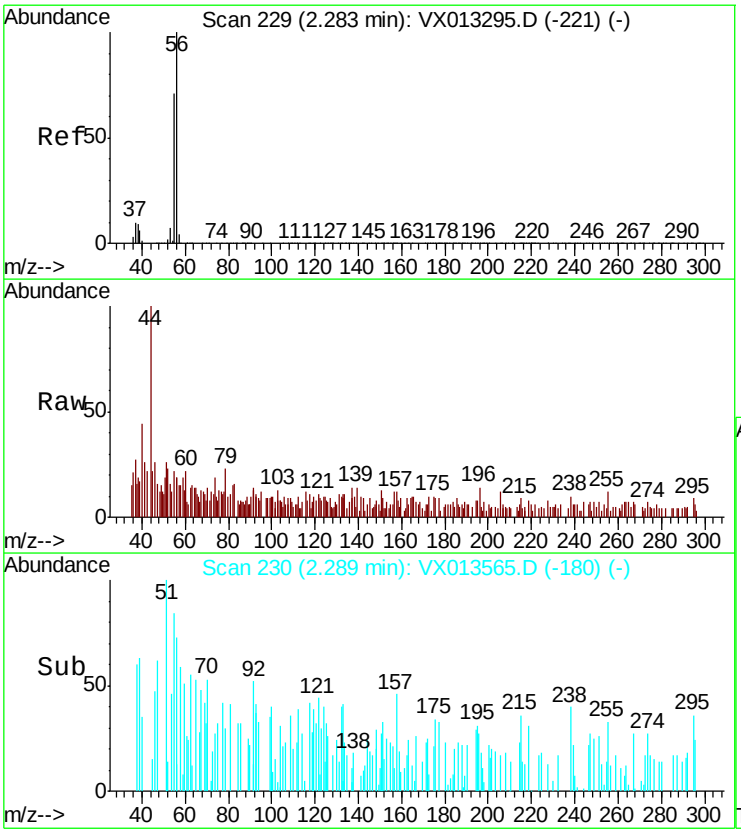
#11
Tert butyl alcohol
Concen: 4.670 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 59 Resp: 9164

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.0	12.0#

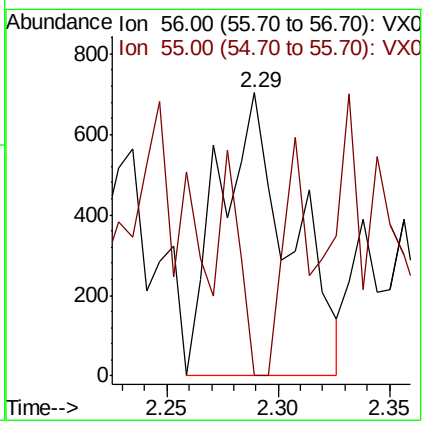


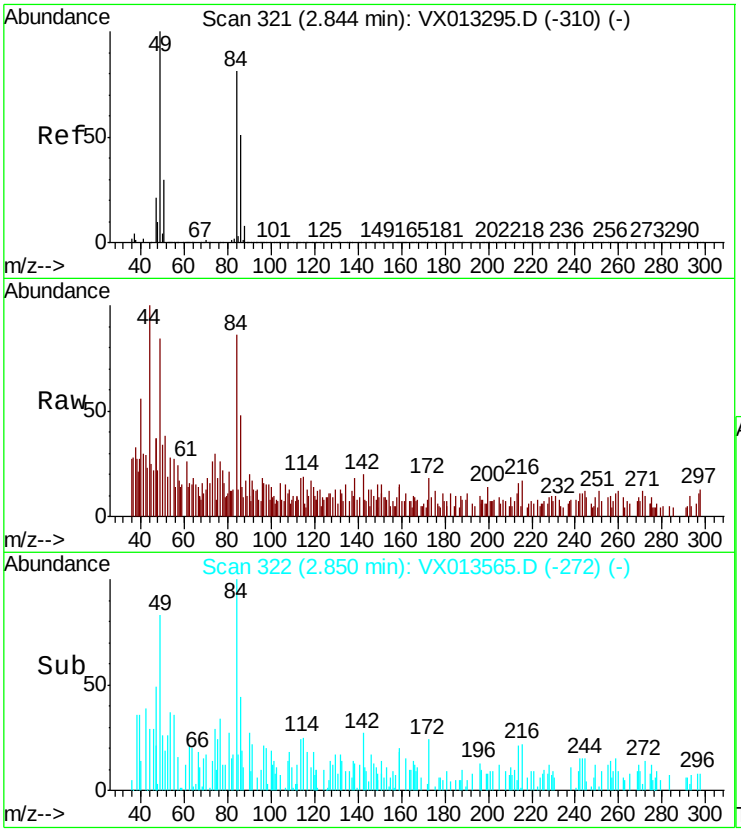


#13
Acrolein
Concen: 1.486 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 56 Resp: 1580

Ion	Ratio	Lower	Upper
56	100		
55	26.4	57.4	86.0#



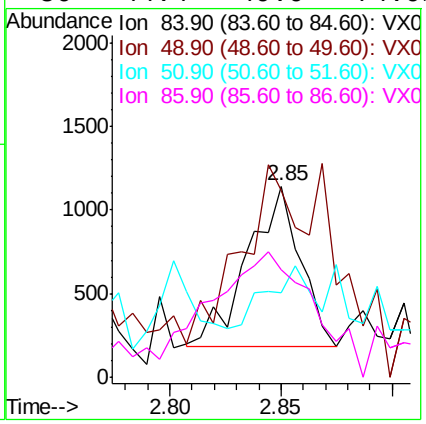


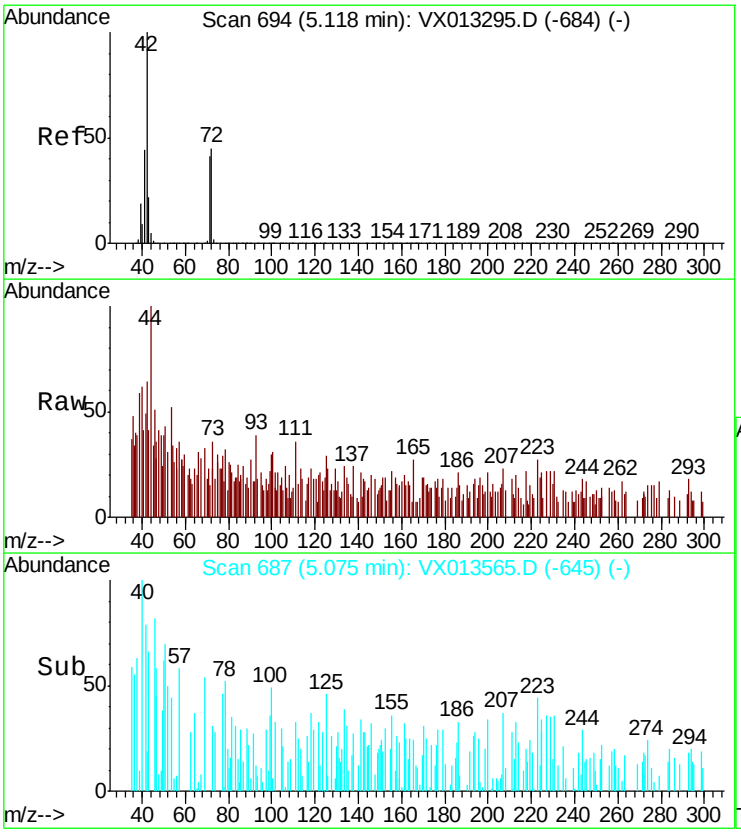
#20
Methylene Chloride
Concen: 0.232 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument : MSVOA_X
ClientSampleId : MH-117T-20191121

Tgt Ion: 84 Resp: 1591

Ion	Ratio	Lower	Upper
84	100		
49	70.5	98.2	147.4#
51	0.0	29.9	44.9#
86	44.4	49.9	74.9#

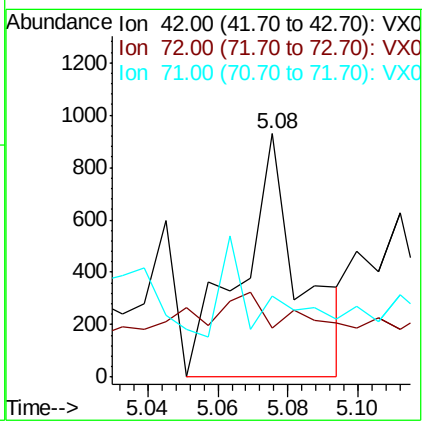


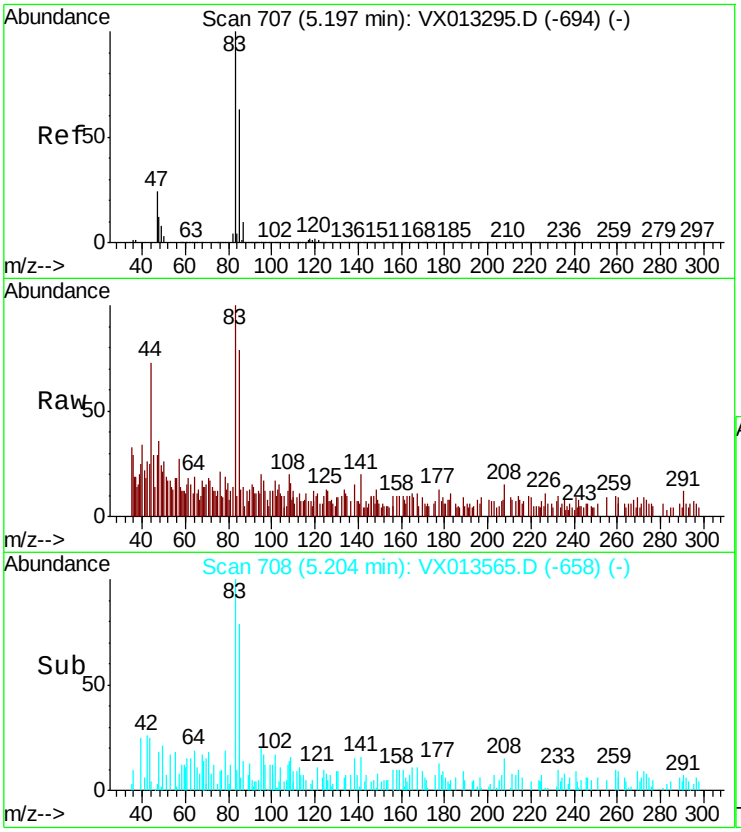


#29
Tetrahydrofuran
Concen: 0.325 ug/l
RT: 5.08 min Scan# 687
Delta R.T. -0.04 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 42 Resp: 1092

Ion	Ratio	Lower	Upper
42	100		
72	47.4	35.8	53.8
71	33.4	33.4	50.0



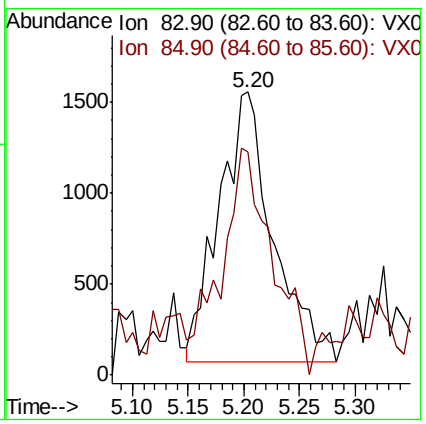


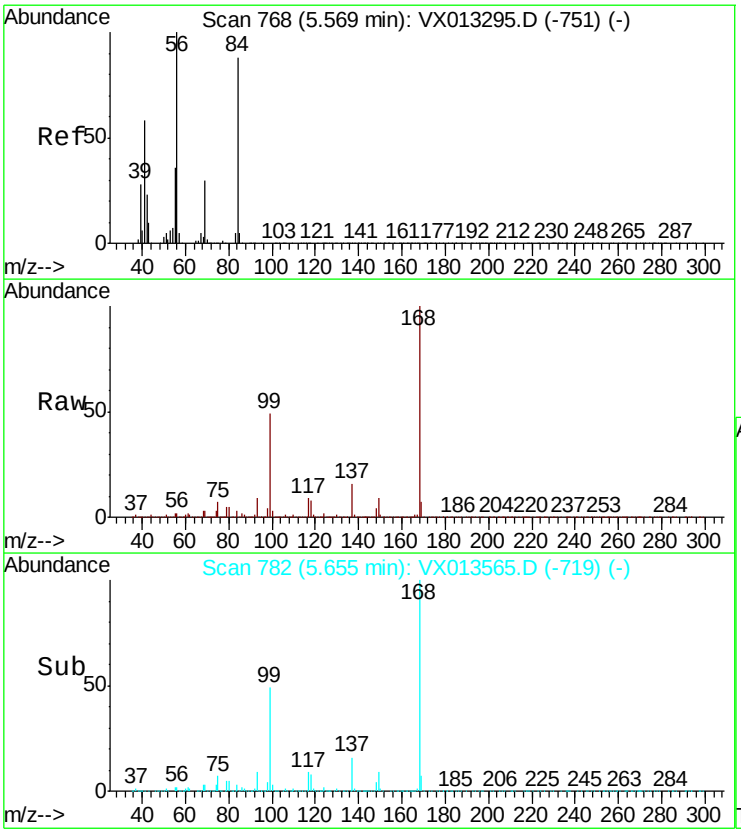
#30
Chloroform
Concen: 0.448 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 83 Resp: 5004

Ion	Ratio	Lower	Upper
83	100		
85	69.5	50.2	75.4

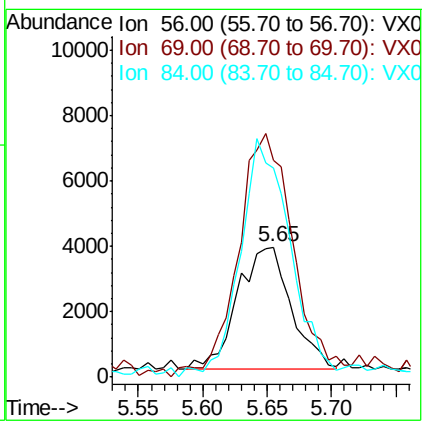


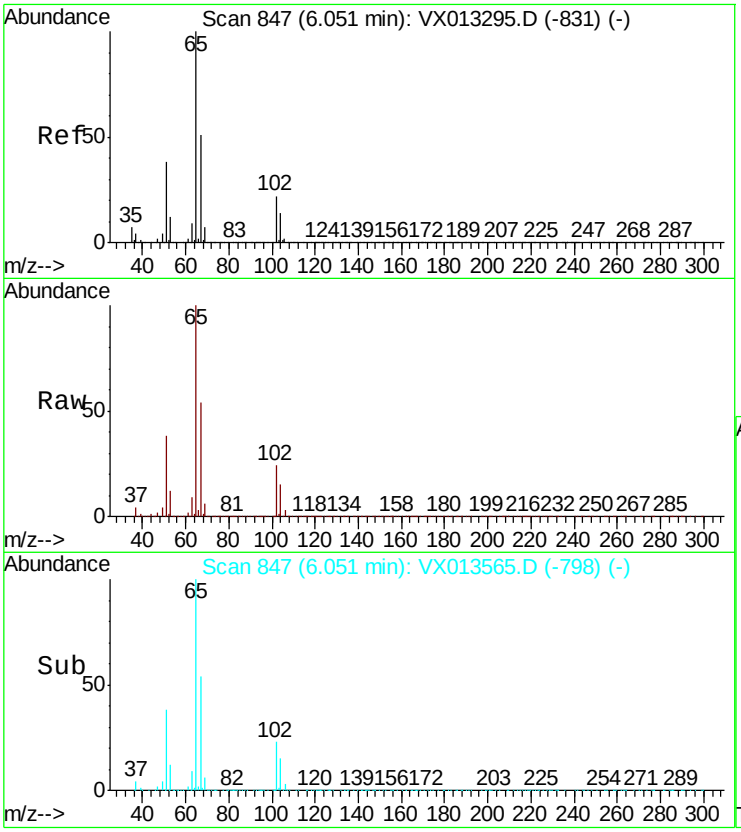


#31
Cyclohexane
Concen: 1.067 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 56 Resp: 10860

Ion	Ratio	Lower	Upper
56	100		
69	168.8	23.7	35.5#
84	166.0	70.6	105.8#



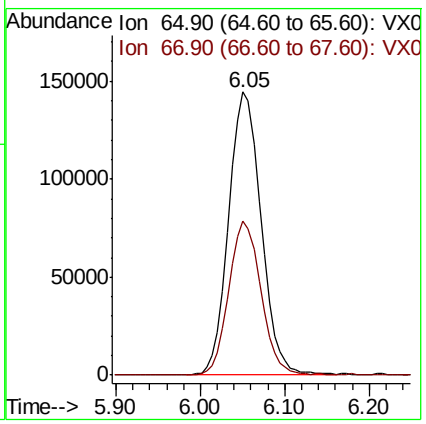


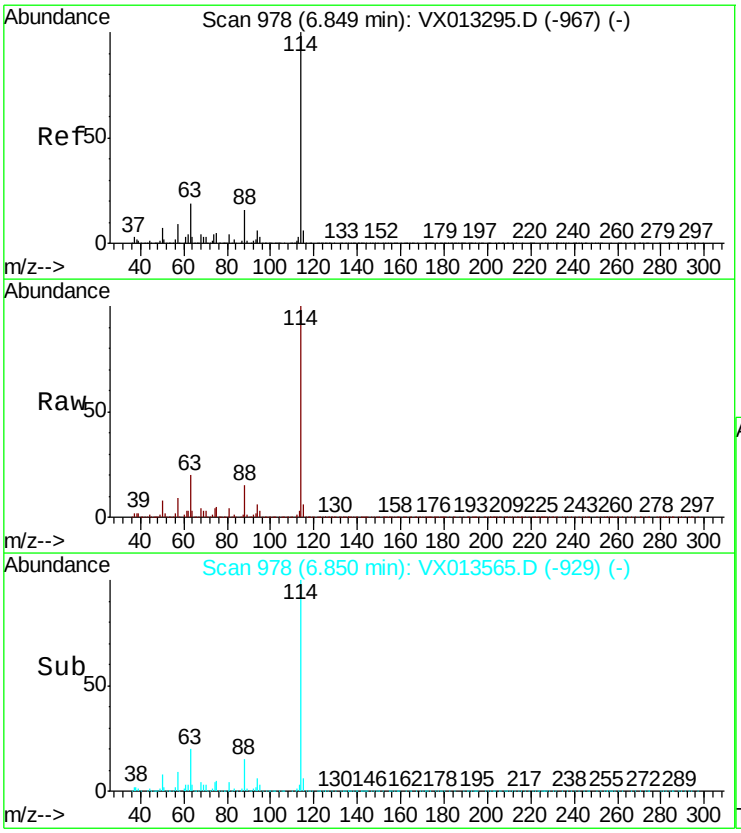
#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 65 Resp: 376683

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2

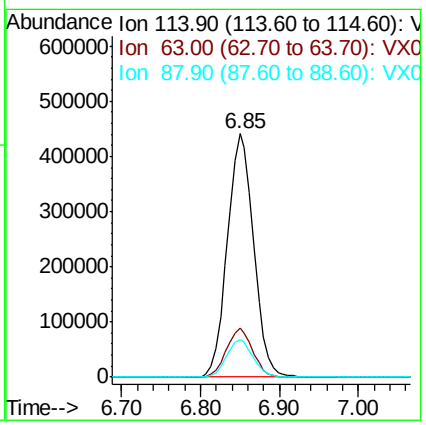


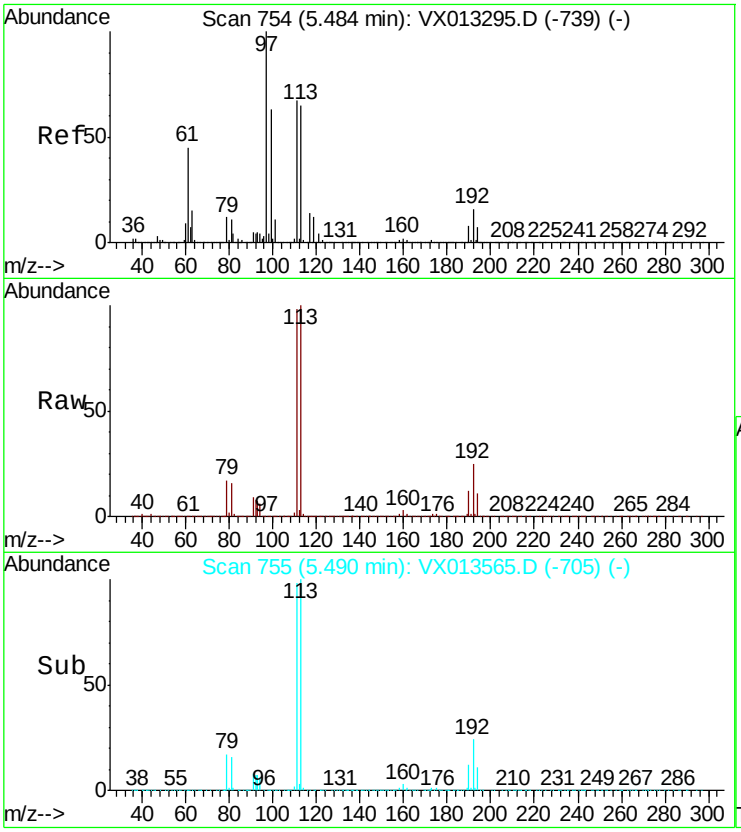


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion:114 Resp: 1022401

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.4	0.0	32.2



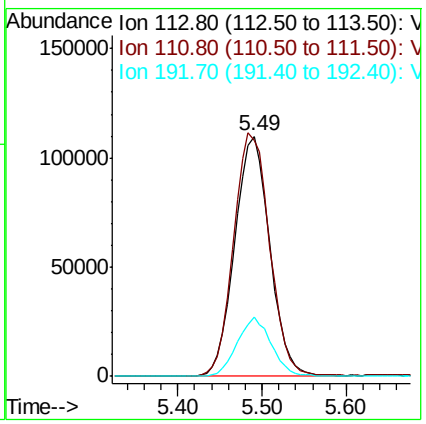


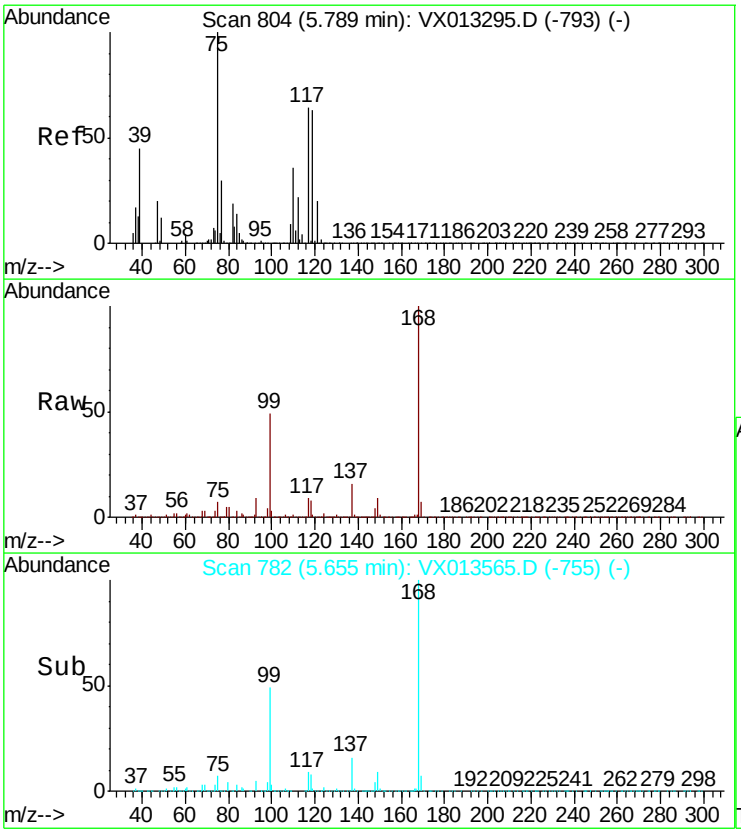
#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:113 Resp: 310517

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	23.5	19.1	28.7

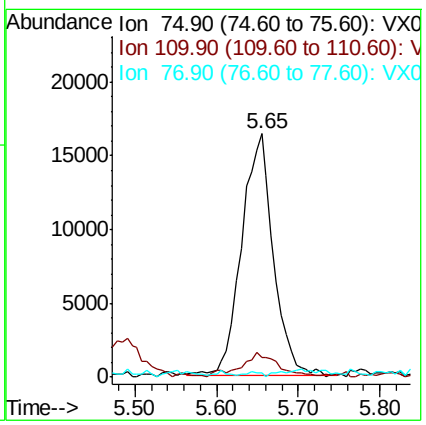


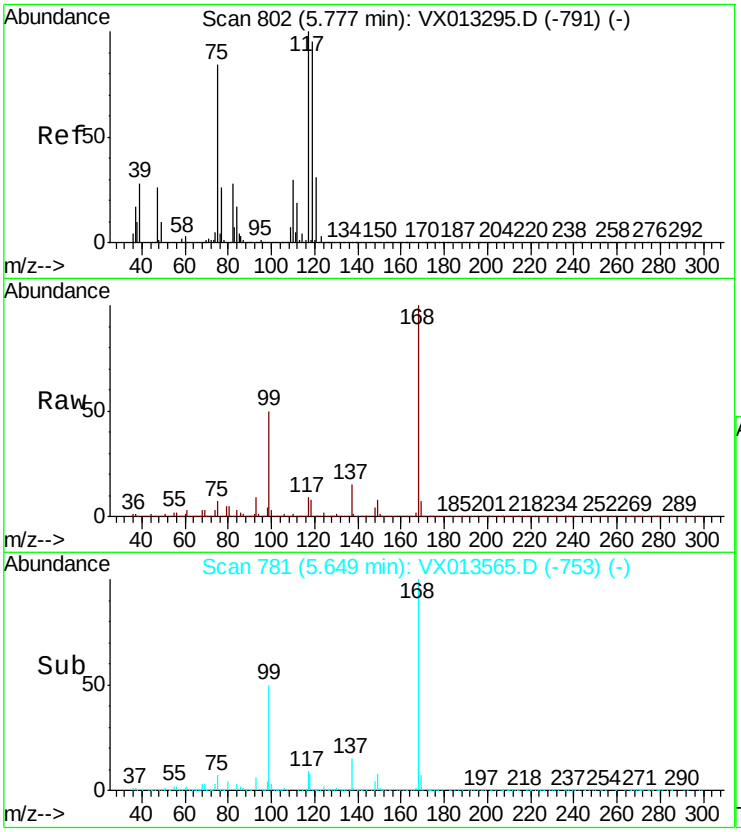


#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 75 Resp: 44600

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.1	54.1#
77	1.2	25.0	37.4#



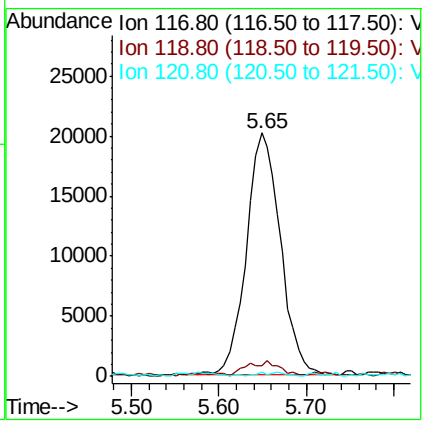


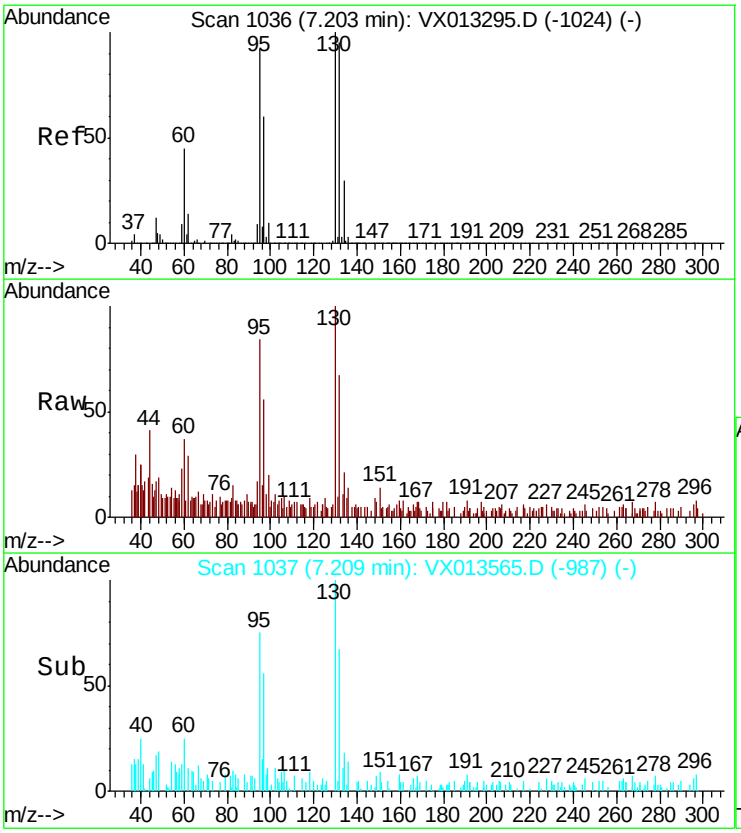
#38
Carbon Tetrachloride
Concen: 6.342 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:117 Resp: 54395

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.1	114.1#
121	0.8	24.6	37.0#

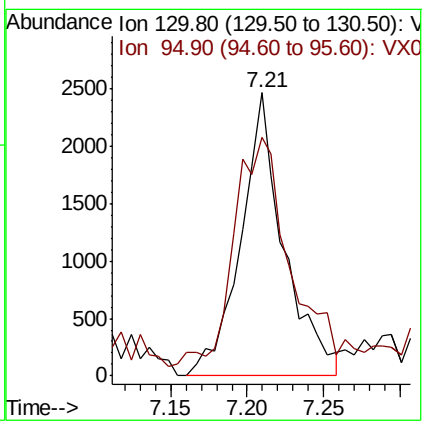


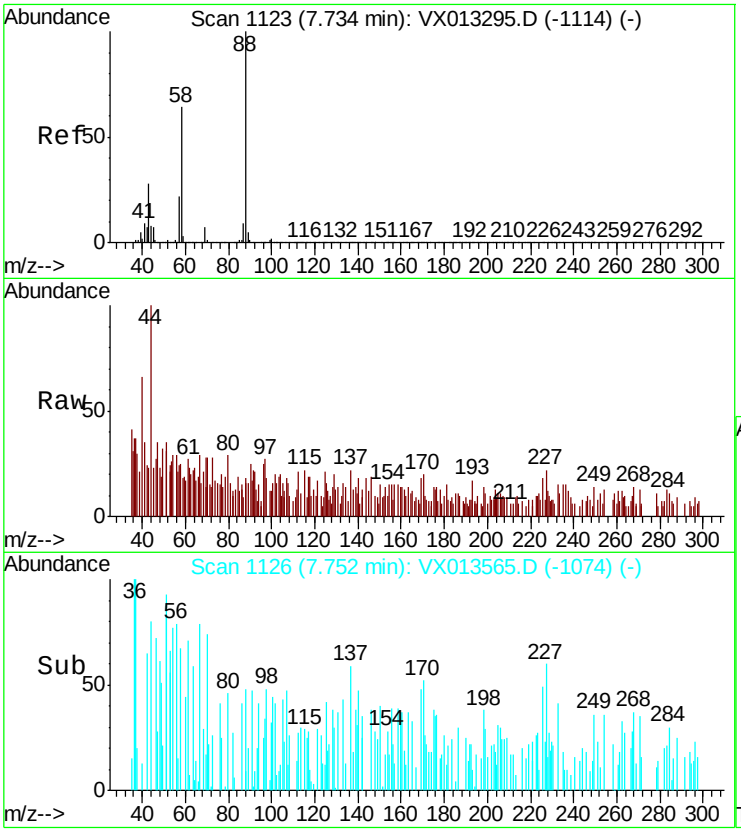


#44
Trichloroethene
Concen: 0.641 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion:130 Resp: 4824

Ion	Ratio	Lower	Upper
130	100		
95	80.3	0.0	184.8



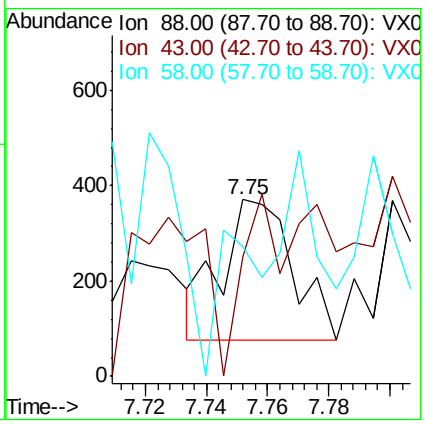


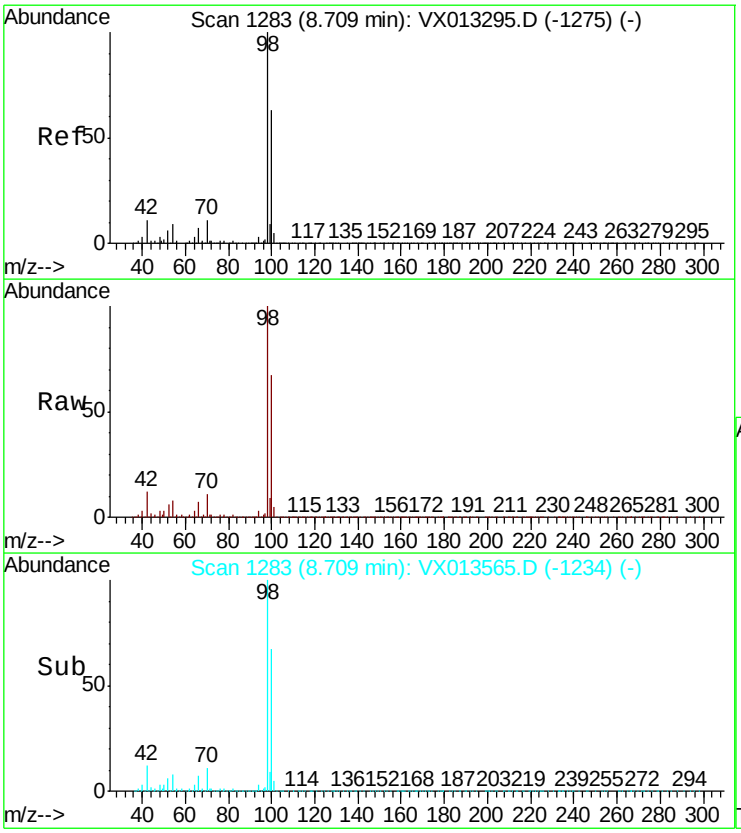
#49
1,4-Dioxane
Concen: 2.483 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 88 Resp: 479

Ion	Ratio	Lower	Upper
88	100		
43	64.7	26.6	39.8#
58	149.3	55.0	82.6#

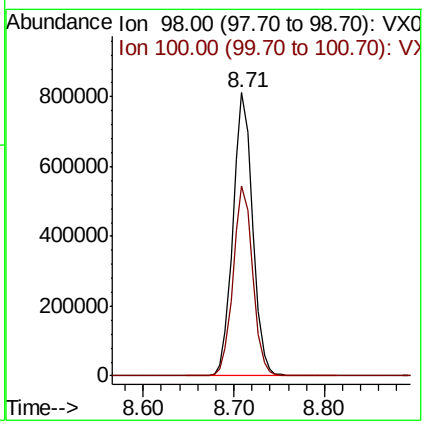


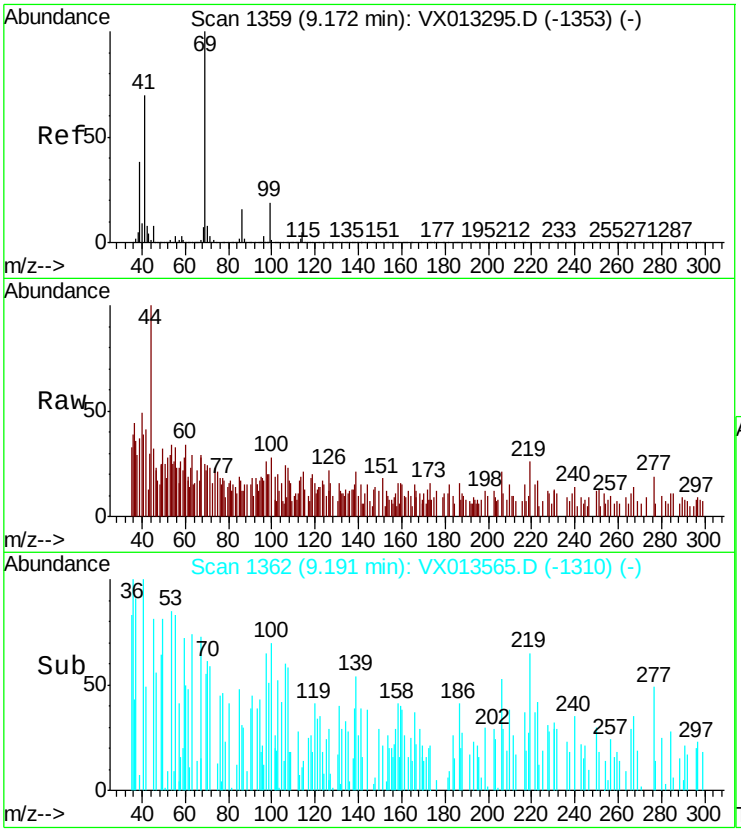


#50
Toluene-d8
Concen: 50.458 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 98 Resp: 1219828

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.2	78.2



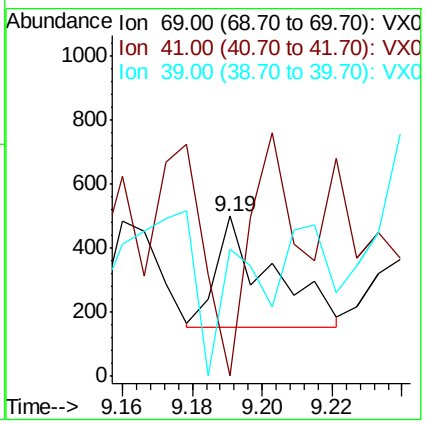


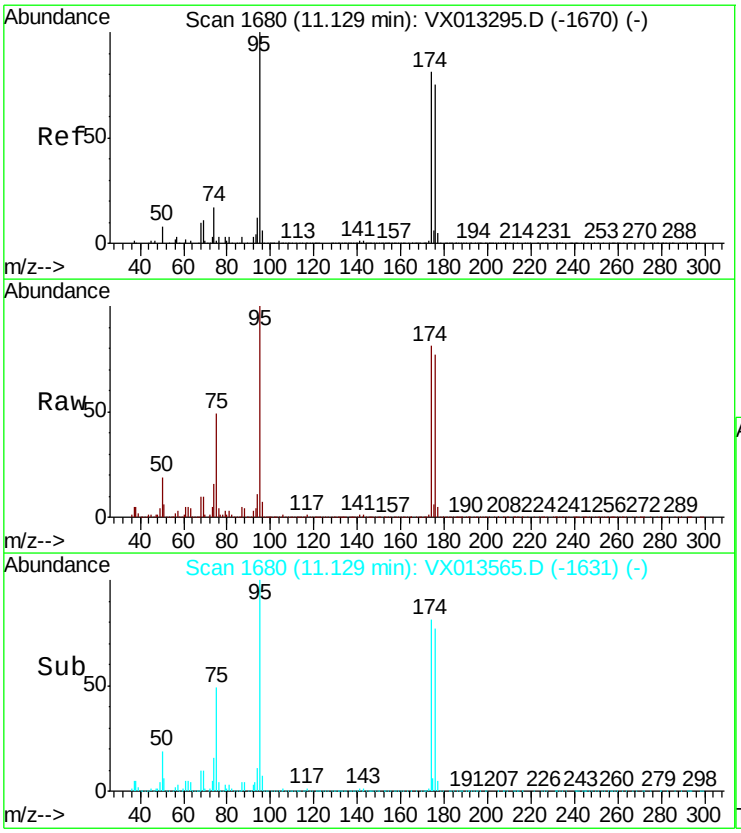
#56
Ethyl methacrylate
Concen: 1.594 ug/l
RT: 9.19 min Scan# 1362
Delta R.T. 0.02 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 69 Resp: 379

Ion	Ratio	Lower	Upper
69	100		
41	255.1	56.2	84.2#
39	181.3	31.1	46.7#

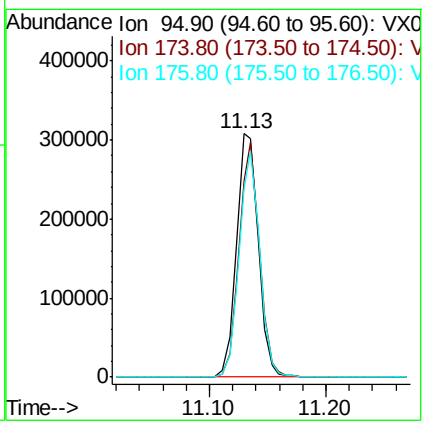


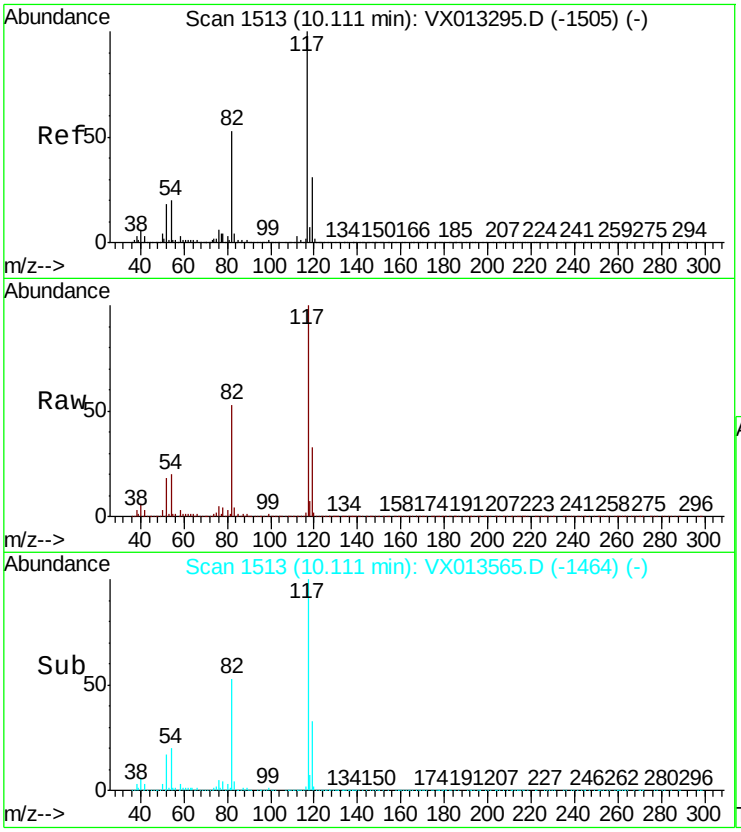


#62
4-Bromofluorobenzene
Concen: 46.067 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 95 Resp: 401930

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.8
176	87.6	0.0	173.0



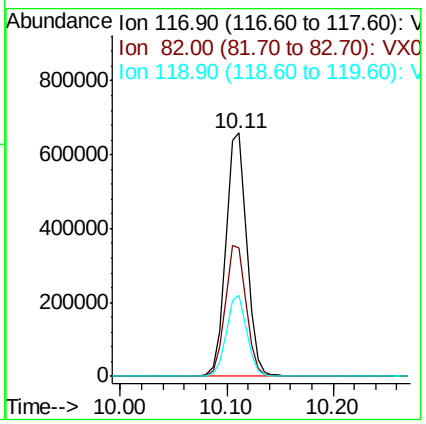


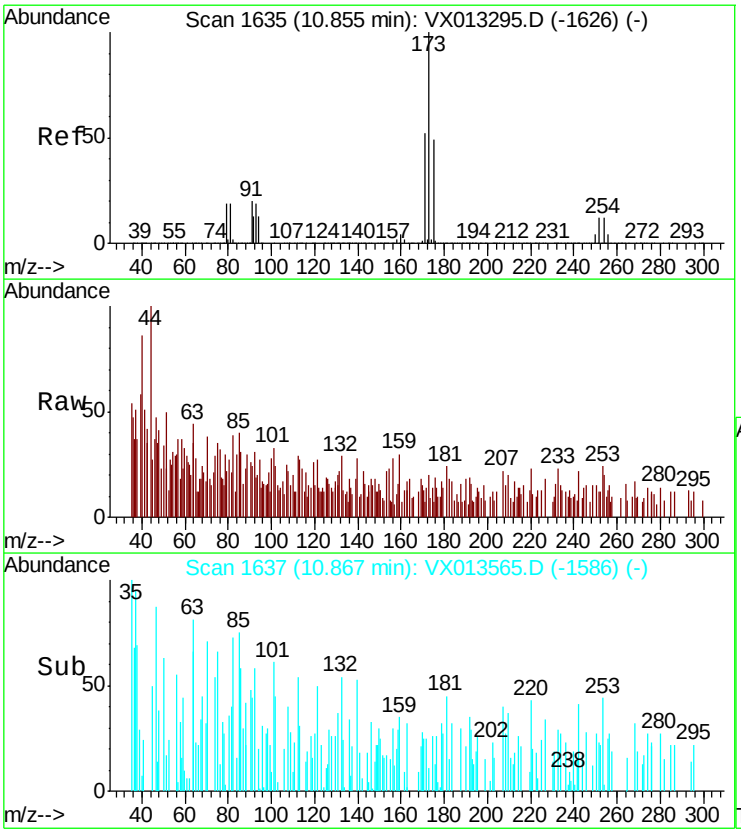
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:117 Resp: 909806

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	64.0
119	33.2	24.8	37.2

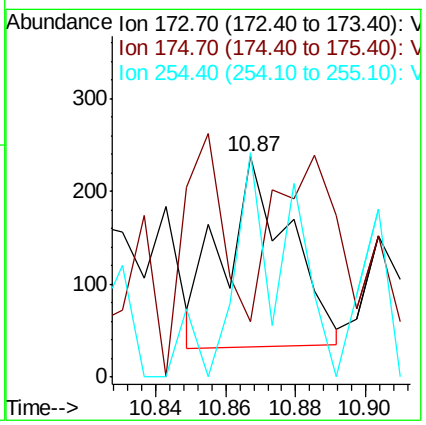


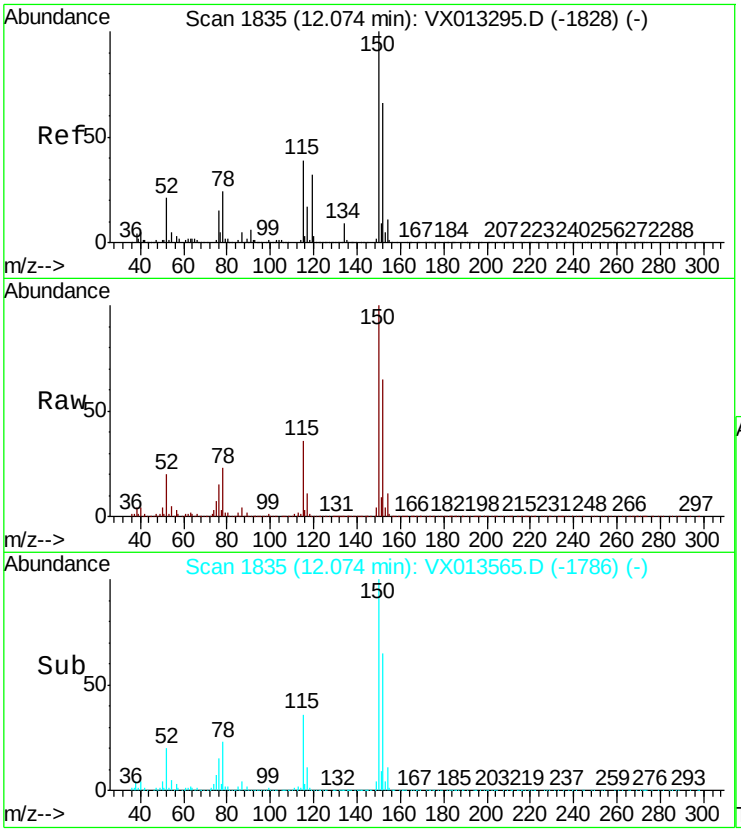


#71
Bromoform
Concen: 3.242 ug/l
RT: 10.87 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion:173 Resp: 267

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	101.9	0.2	0.2#



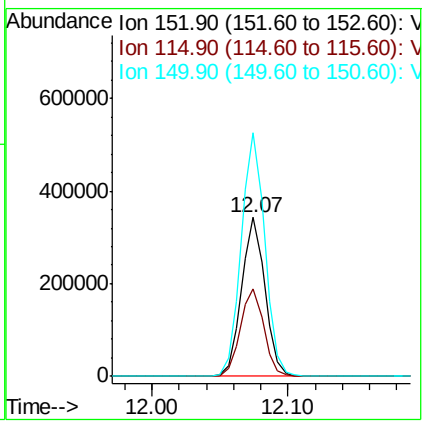


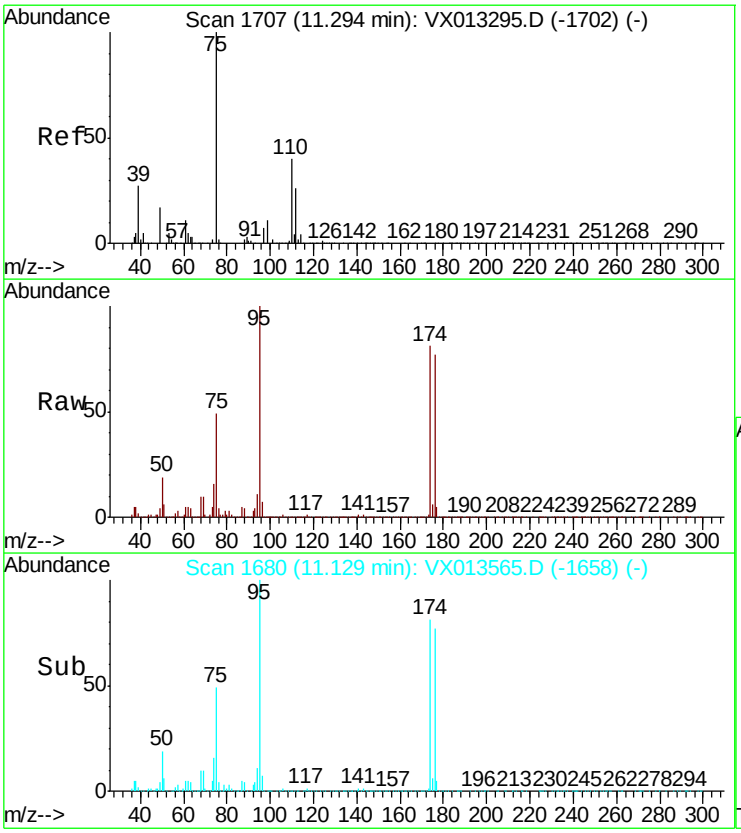
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:152 Resp: 411403

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	154.2	0.0	344.4

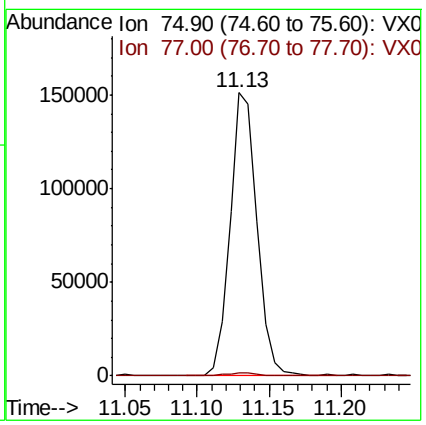


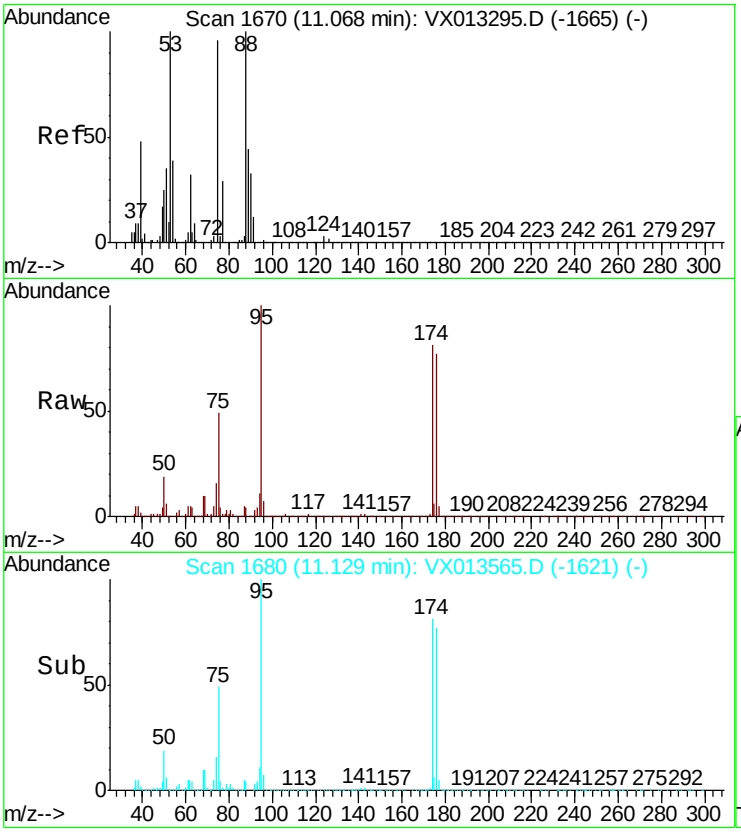


#76
1,2,3-Trichloropropane
Concen: 23.541 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 75 Resp: 196713

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.594 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 75 Resp: 196713

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