Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013255.D
Acq On : 28 Oct 2019 18:07
Operator : JC/SP
Sample : K5575-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-4

Quant Time: Oct 29 19:24:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	102192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	99576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	65318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	83262	57.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.56%			
35) Dibromofluoromethane	5.49	113	62784	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.18%			
50) Toluene-d8	8.71	98	218568	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.50%			
62) 4-Bromofluorobenzene	11.13	95	80184	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	150	1.105	ug/l #	83
6) Chloroethane	1.70	64	112	Below Cal	#	43
10) Methyl Iodide	2.52	142	45	3.567	ug/l #	40
11) Tert butyl alcohol	3.01	59	399	0.204	ug/l #	72
13) Acrolein	2.29	56	54	0.317	ug/l #	13
16) Acetone	2.44	43	3879	5.664	ug/l	96
18) Methyl Acetate	2.88	43	29	0.988	ug/l #	49
20) Methylene Chloride	2.86	84	153	0.407	ug/l #	88
25) 2-Butanone	4.68	43	532	0.579	ug/l	91
31) Cyclohexane	5.65	56	1378	0.733	ug/l #	47
36) 1,1-Dichloropropene	5.65	75	5318	3.036	ug/l #	49
37) Ethyl Acetate	4.68	43	532	0.312	ug/l #	65
38) Carbon Tetrachloride	5.65	117	7526	3.984	ug/l #	14
51) 4-Methyl-2-Pentanone	8.71	43	875	0.508	ug/l #	1
59) 2-Hexanone	9.58	43	386	0.291	ug/l #	23
76) 1,2,3-Trichloropropane	11.13	75	42330	26.889	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	42330	73.888	ug/l #	10

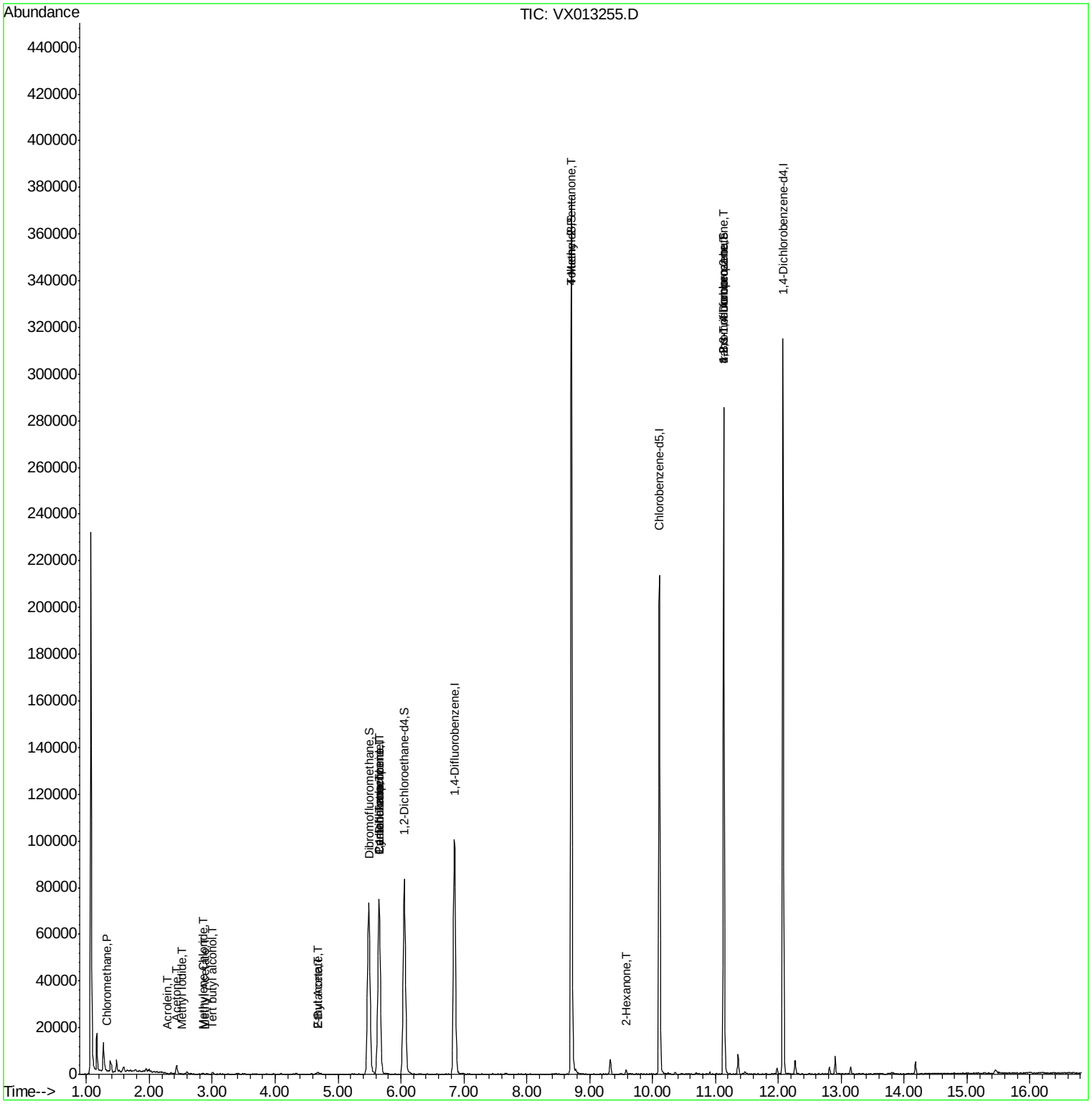
(#) = qualifier out of range (m) = manual integration (+) = signals summed

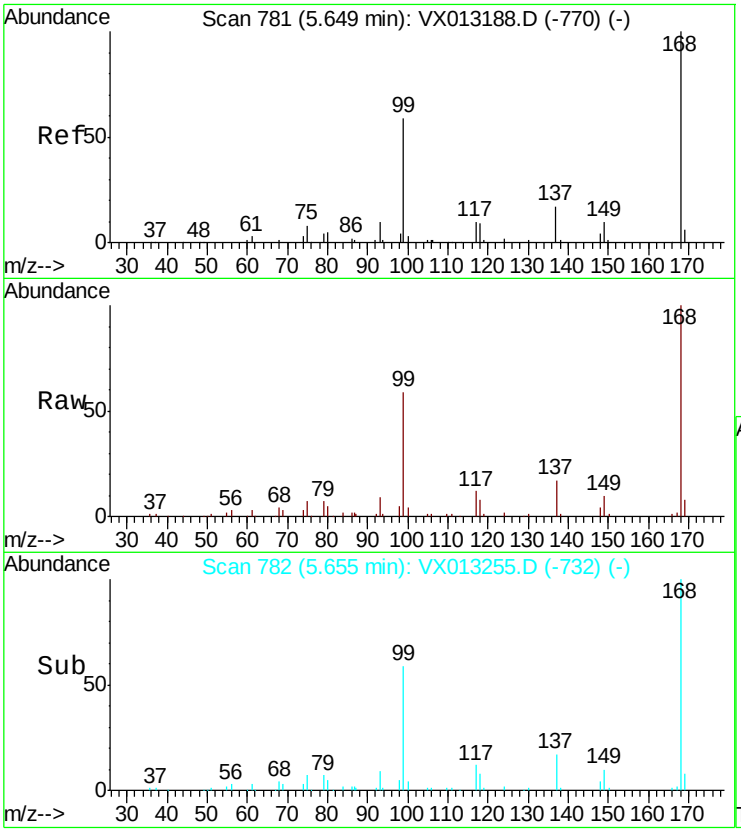
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102819\NOT REVIEWED DATA\
Data File : VX013255.D
Acq On : 28 Oct 2019 18:07
Operator : JC/SP
Sample : K5575-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-4

Quant Time: Oct 29 19:24:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration



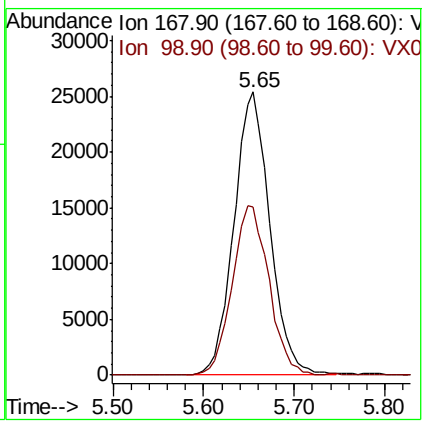


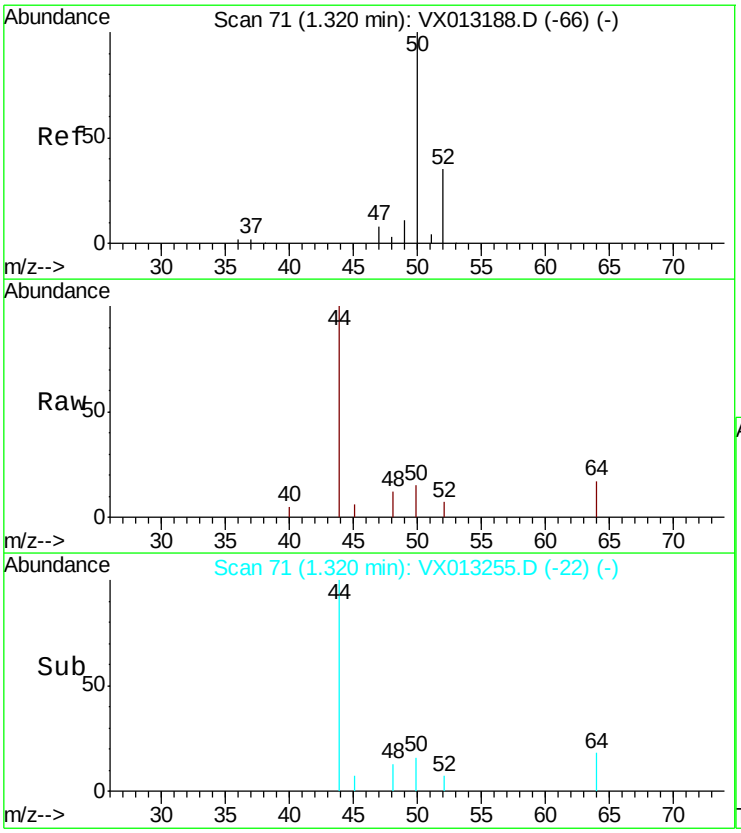
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion:168 Resp: 69497

Ion	Ratio	Lower	Upper
168	100		
99	59.2	47.0	70.4

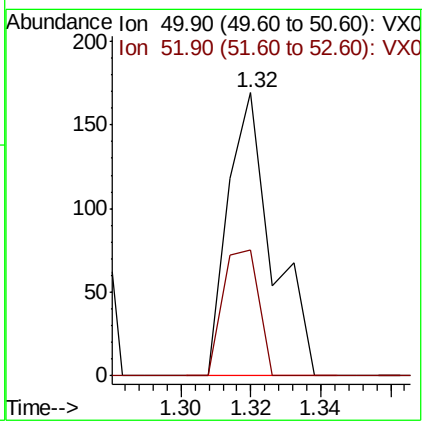


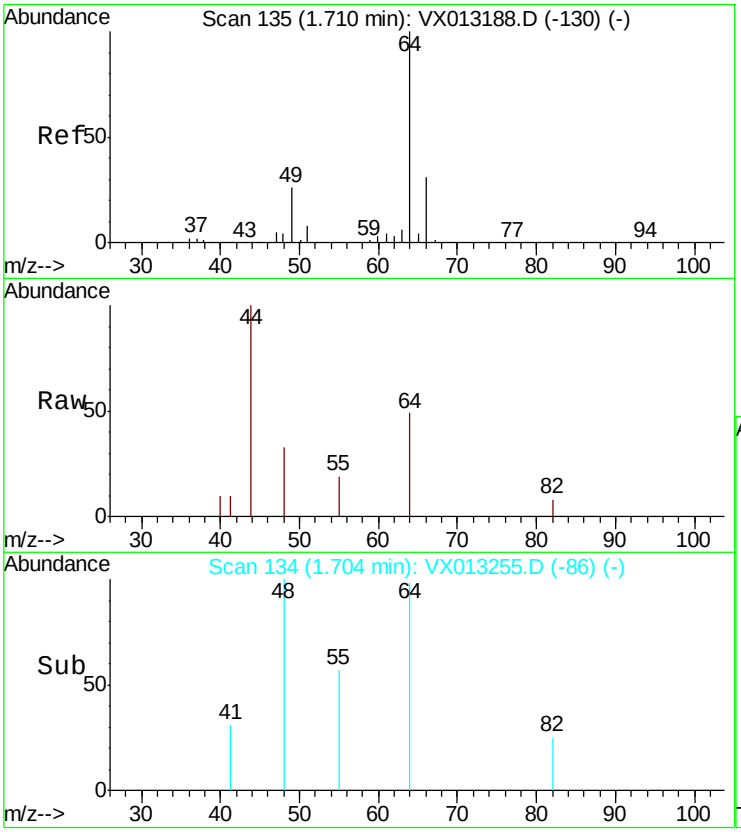


#3
Chloromethane
Concen: 1.105 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 50 Resp: 150

Ion	Ratio	Lower	Upper
50	100		
52	44.4	27.8	41.6#



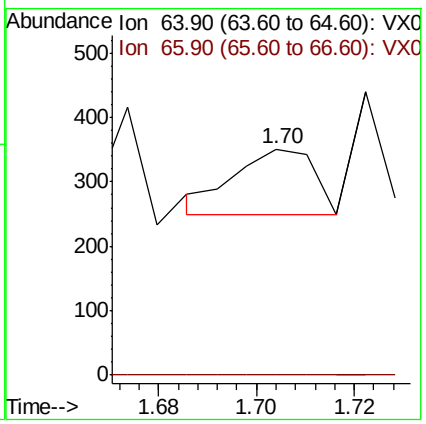


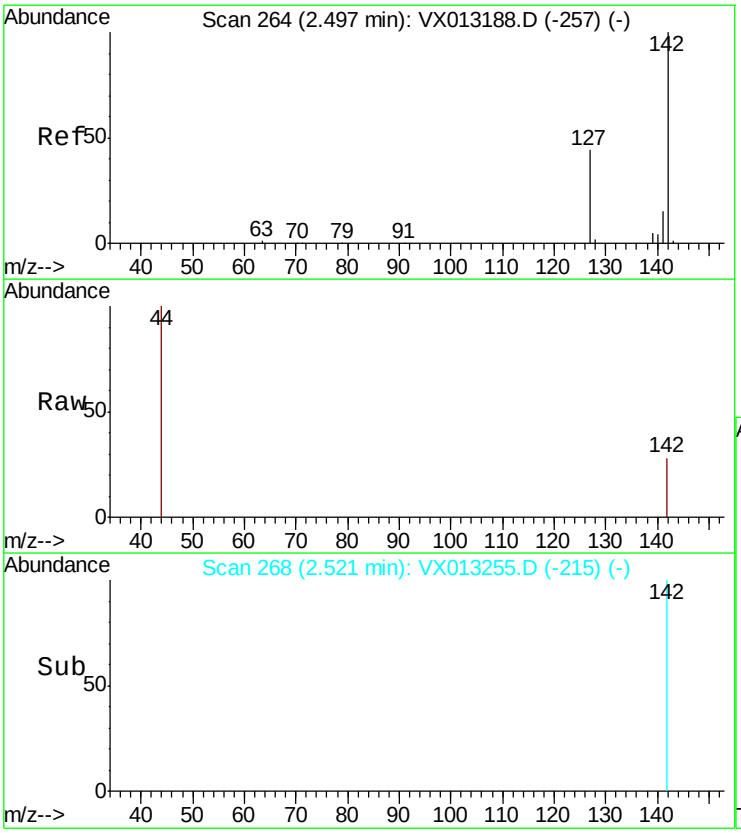
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion: 64 Resp: 112

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.6#

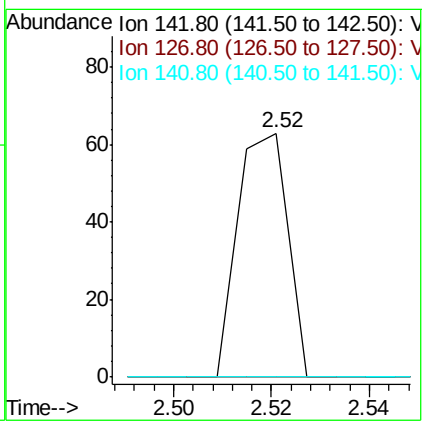


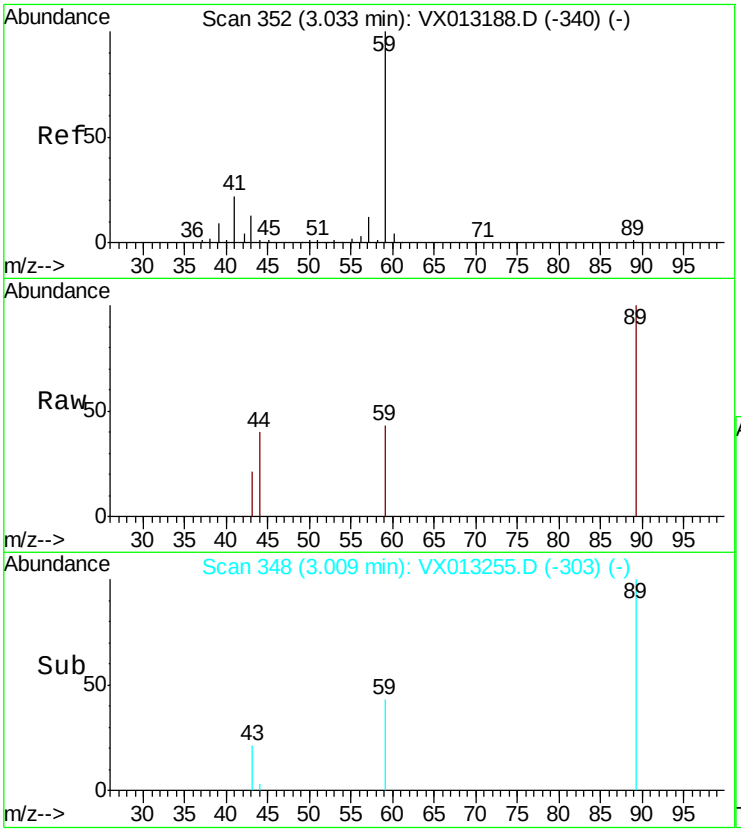


#10
Methyl Iodide
Concen: 3.567 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion:142 Resp: 45

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.6	53.4#
141	0.0	11.6	17.4#



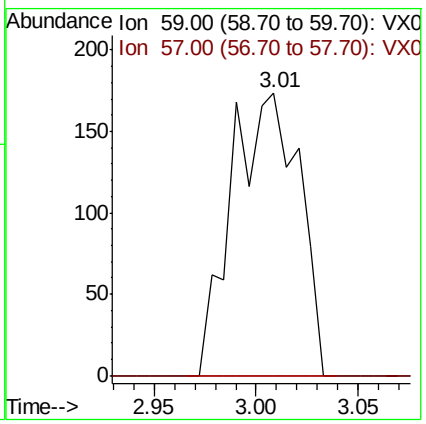


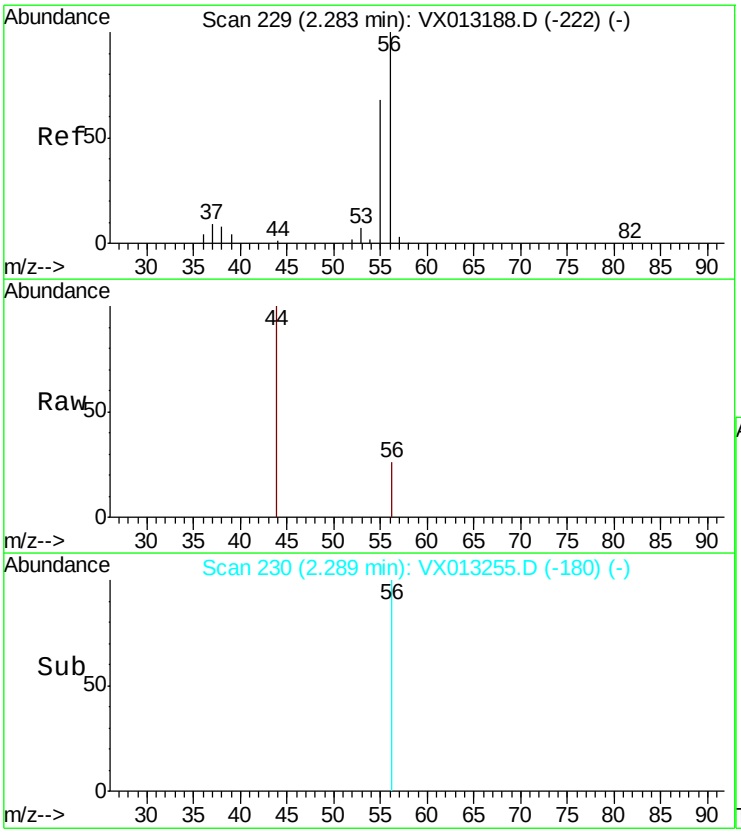
#11
Tert butyl alcohol
Concen: 0.204 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion: 59 Resp: 399

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

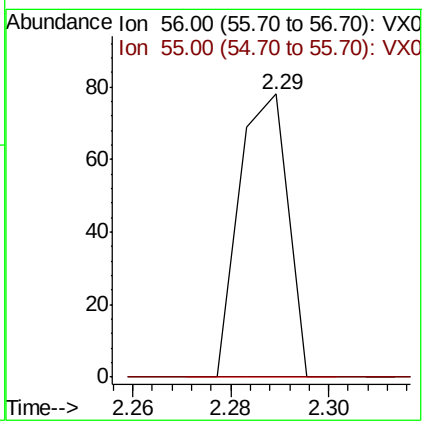


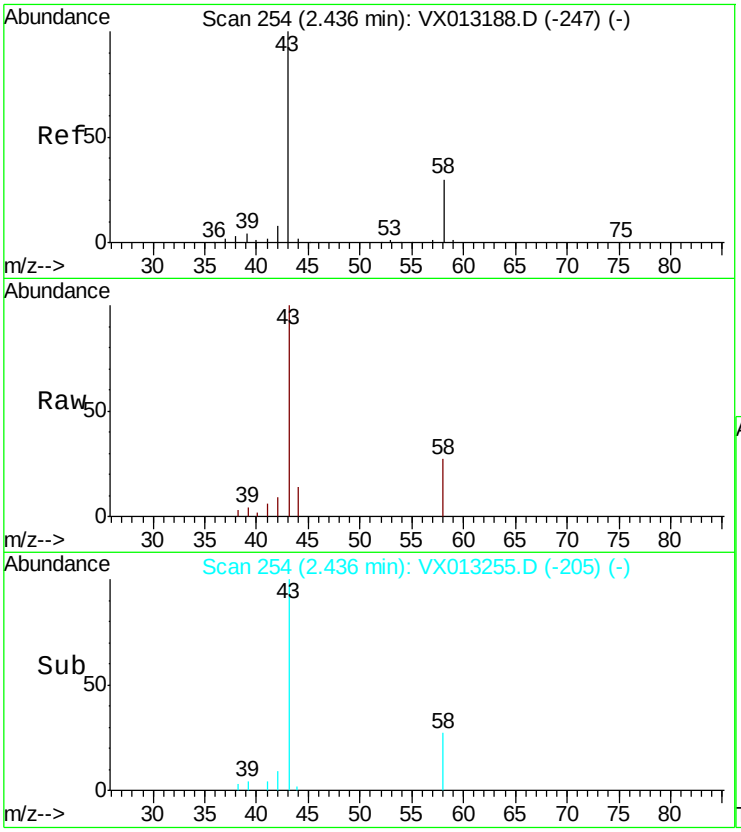


#13
Acrolein
Concen: 0.317 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.9	88.3#



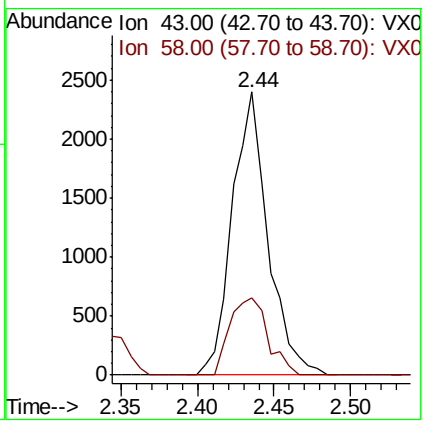


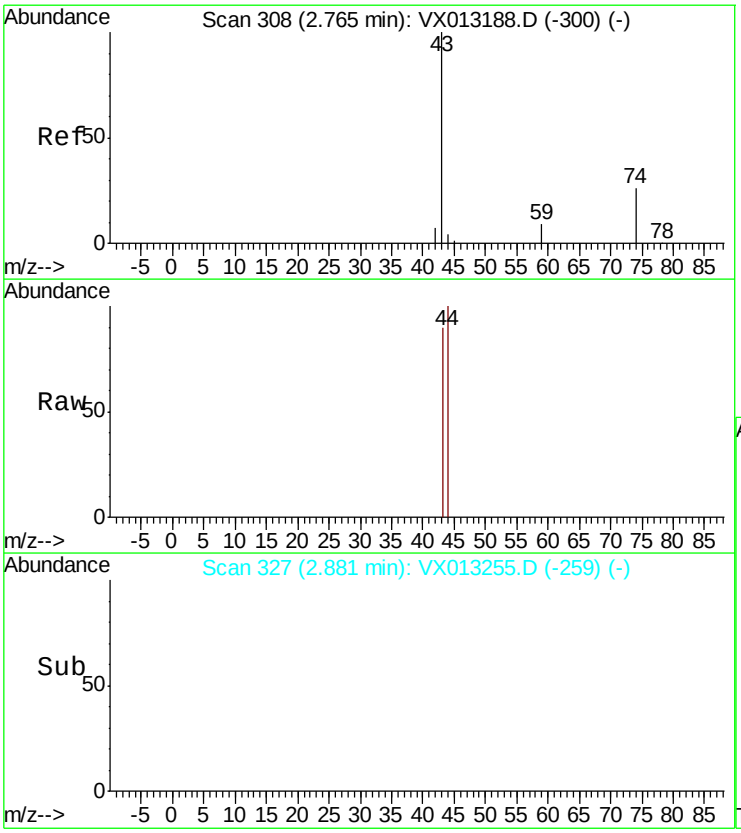
#16
Acetone
Concen: 5.664 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion: 43 Resp: 3879

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.6

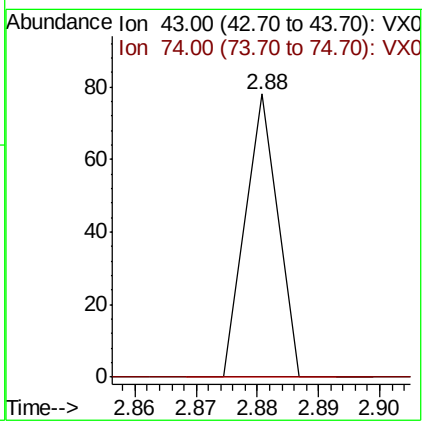


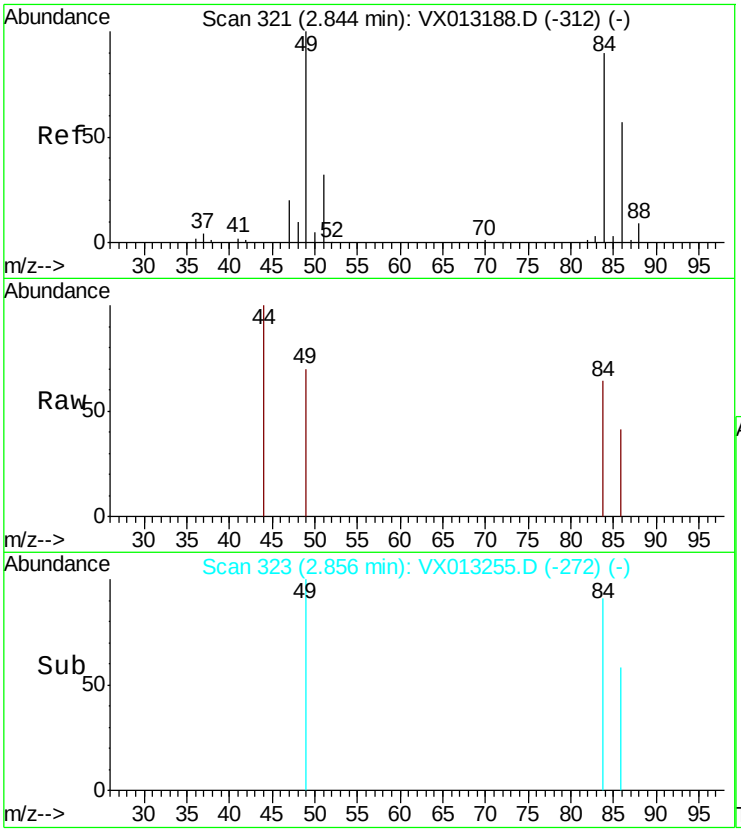


#18
Methyl Acetate
Concen: 0.988 ug/l
RT: 2.88 min Scan# 327
Delta R.T. 0.12 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 43 Resp: 29

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.9	31.3#



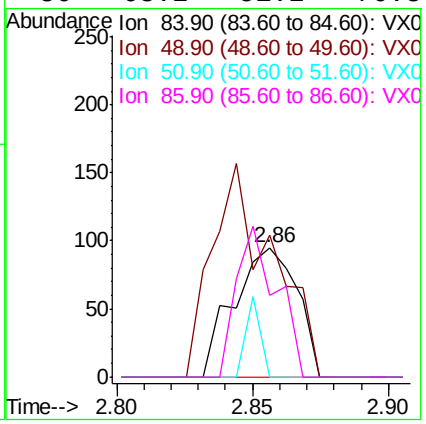


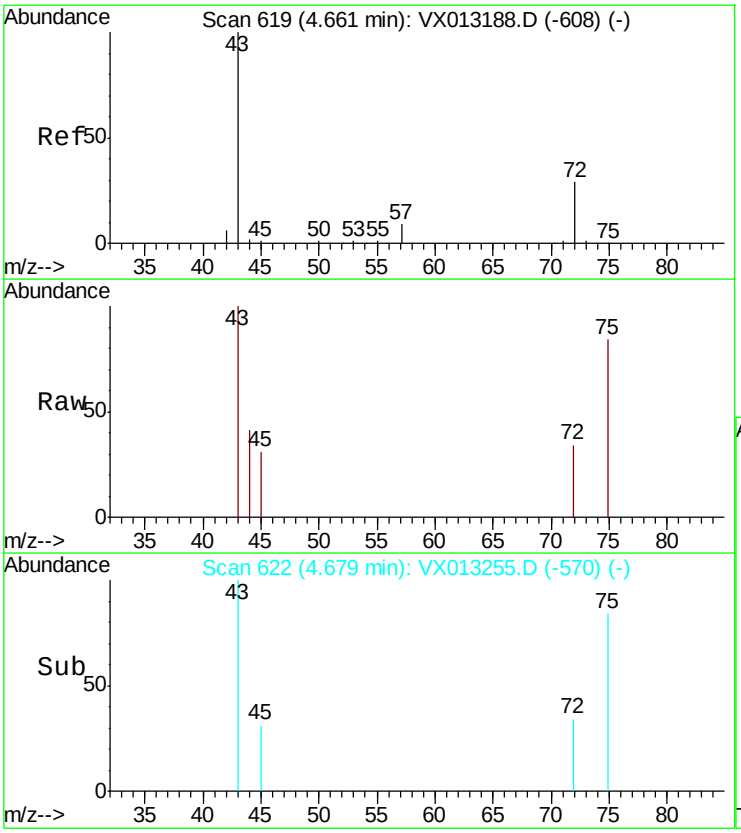
#20
Methylene Chloride
Concen: 0.407 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument : MSVOA_X
ClientSampleId : W-4

Tgt Ion: 84 Resp: 153

Ion	Ratio	Lower	Upper
84	100		
49	109.5	89.2	133.8
51	0.0	28.8	43.2#
86	63.2	51.2	76.8

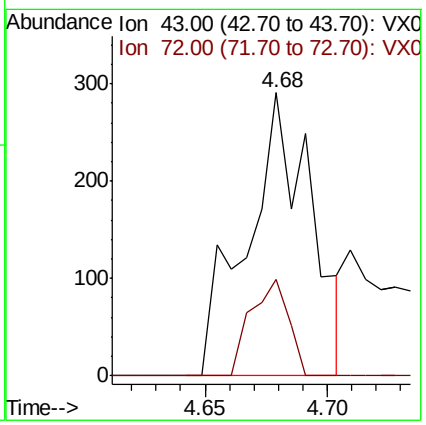


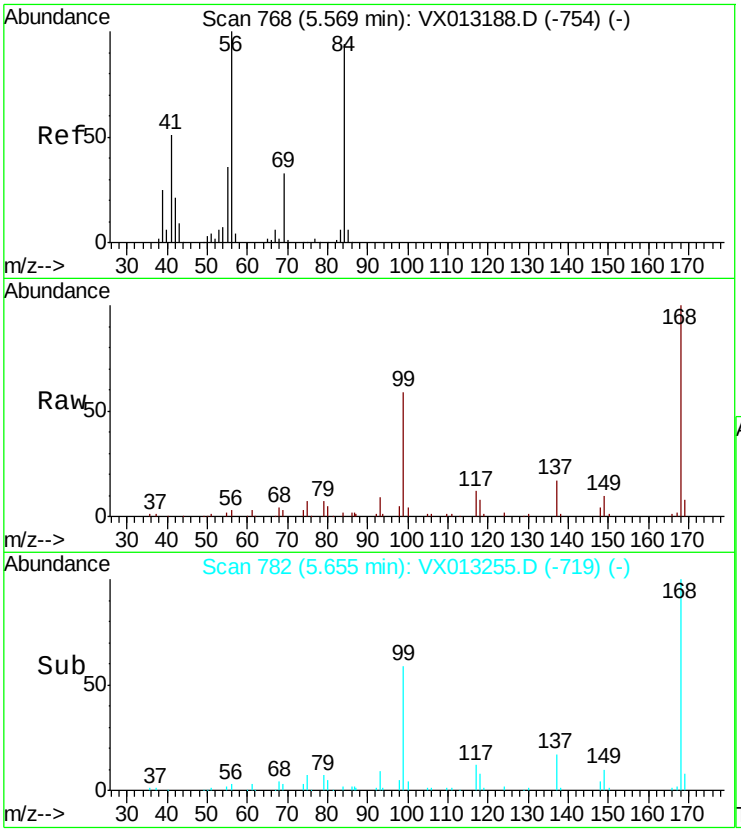


#25
2-Butanone
Concen: 0.579 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
72	34.0	23.4	35.2



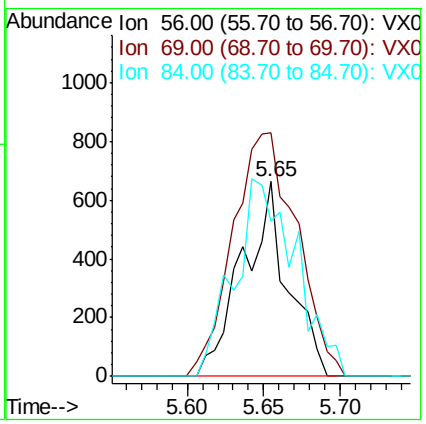


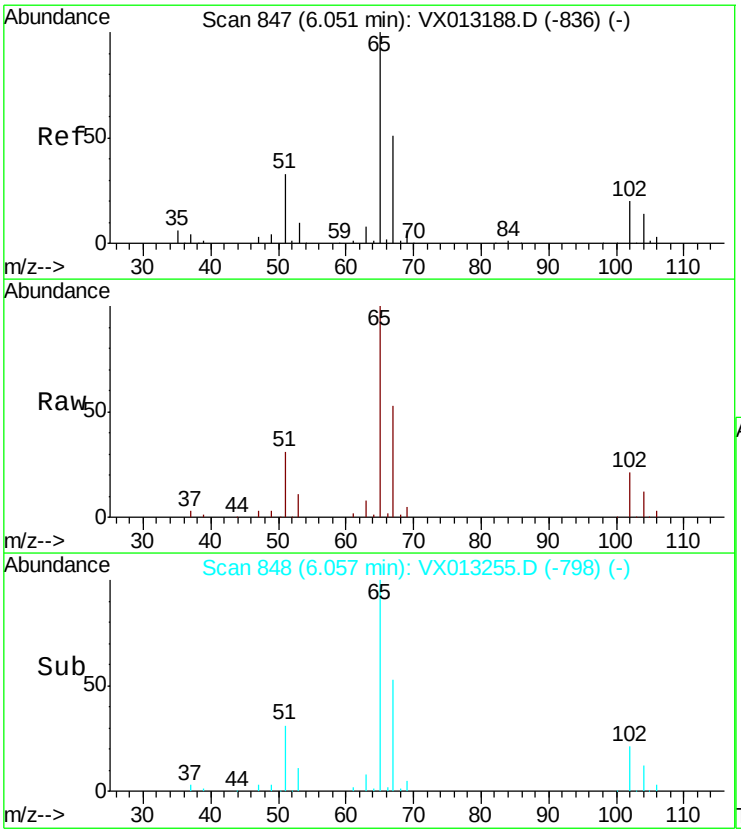
#31
Cyclohexane
Concen: 0.733 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument : MSVOA_X
ClientSampleId : W-4

Tgt Ion: 56 Resp: 1378

Ion	Ratio	Lower	Upper
56	100		
69	125.2	26.3	39.5#
84	79.6	73.8	110.6

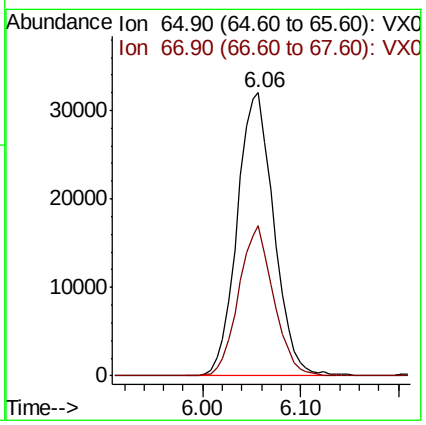


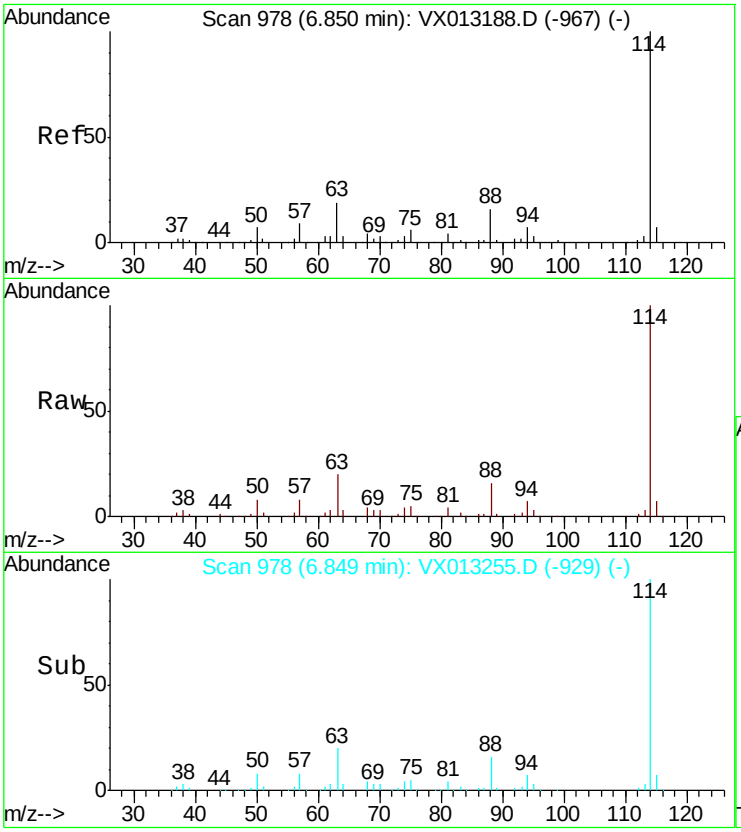


#33
1,2-Dichloroethane-d4
Concen: 57.281 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 65 Resp: 83262

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6



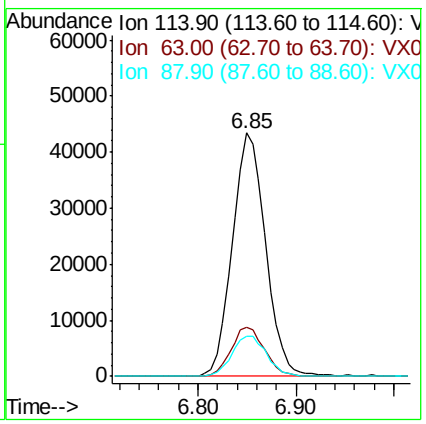


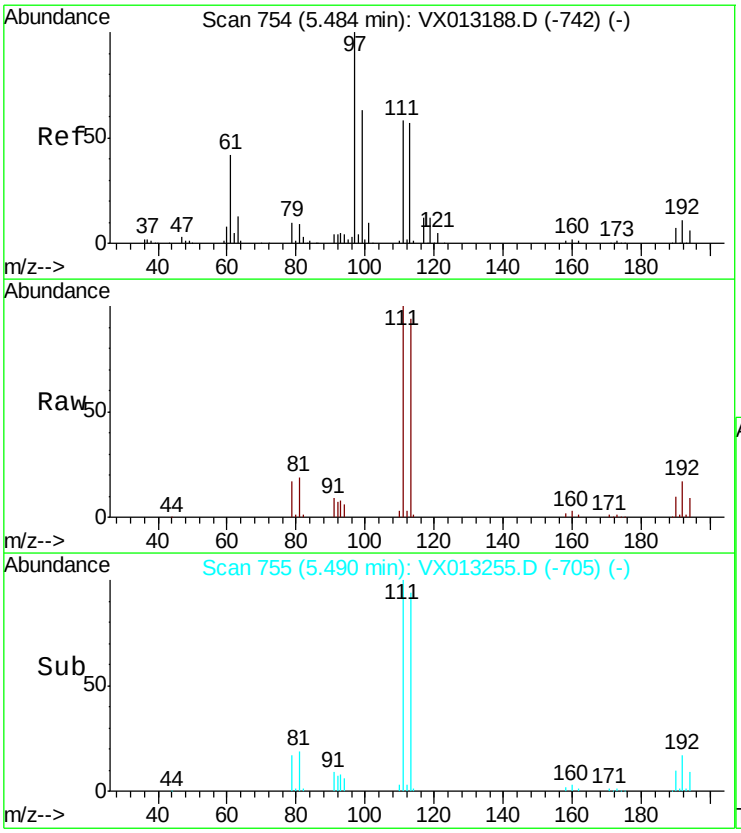
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion:114 Resp: 102192

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	16.4	0.0	32.0

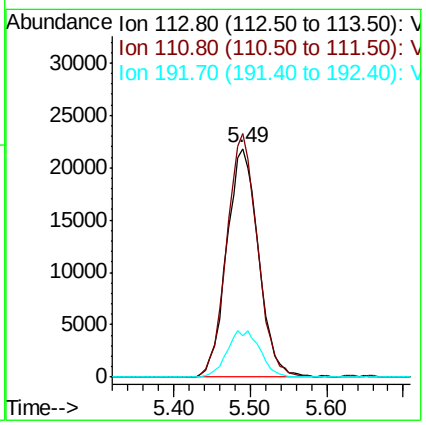


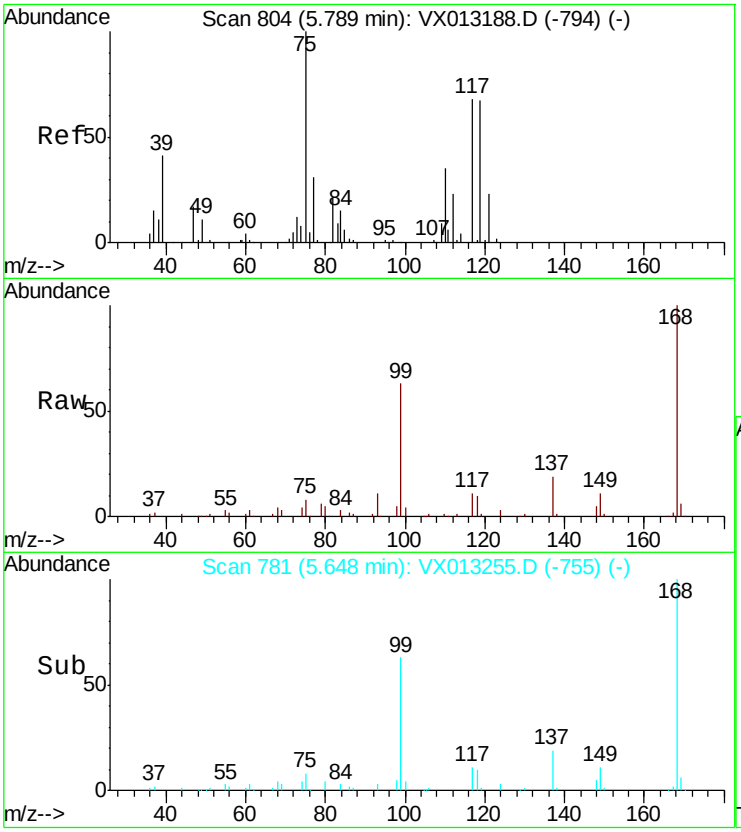


#35
Dibromofluoromethane
Concen: 55.094 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion:113 Resp: 62784

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.3	120.5
192	21.1	15.9	23.9



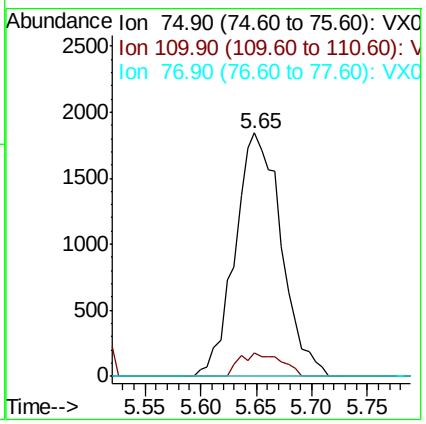


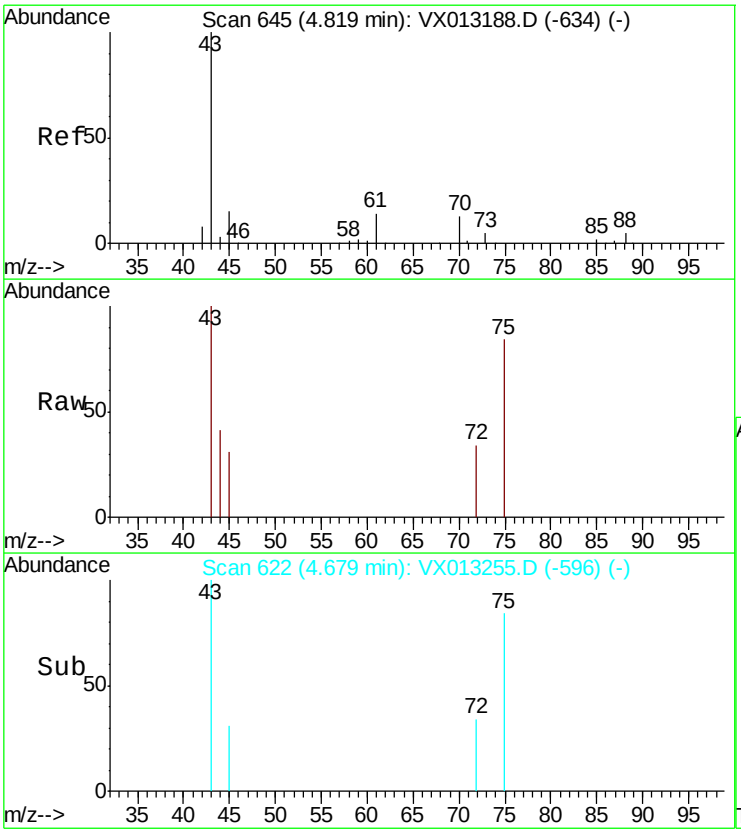
#36
1,1-Dichloropropene
Concen: 3.036 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument : MSVOA_X
ClientSampleId : W-4

Tgt Ion: 75 Resp: 5318

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.6	52.9#
77	0.0	24.7	37.1#

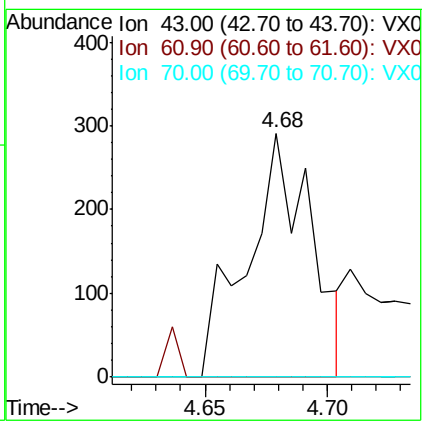


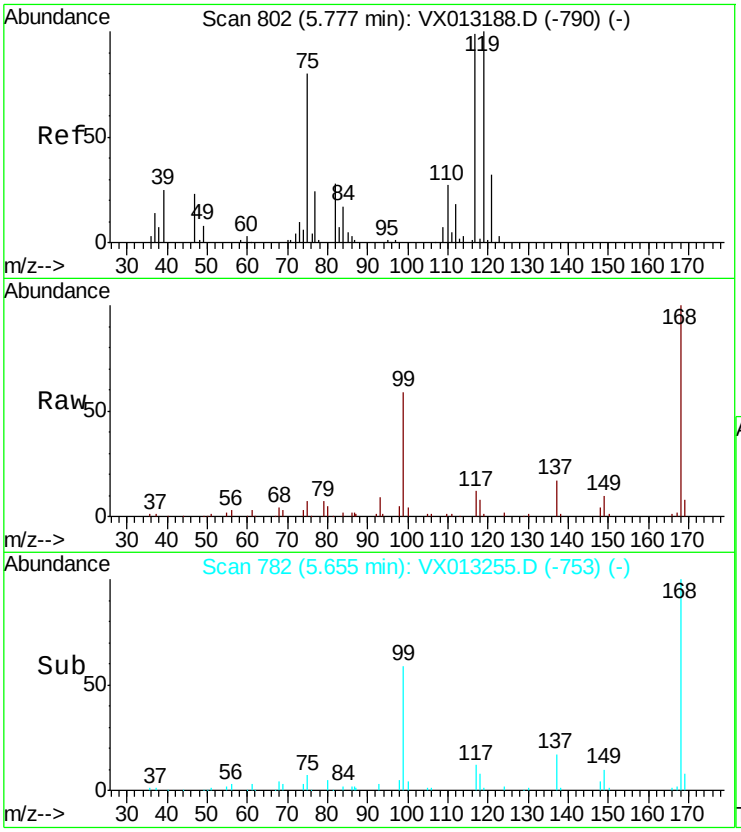


#37
Ethyl Acetate
Concen: 0.312 ug/l
RT: 4.68 min Scan# 622
Delta R.T. -0.14 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 43 Resp: 532

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.4	15.6#



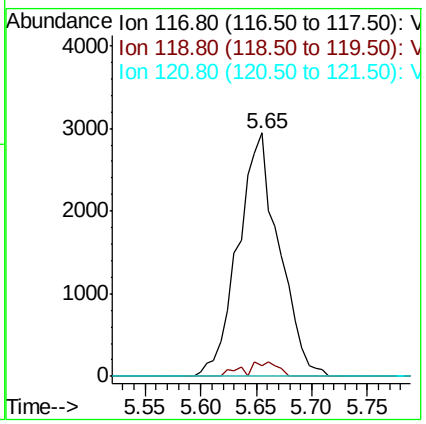


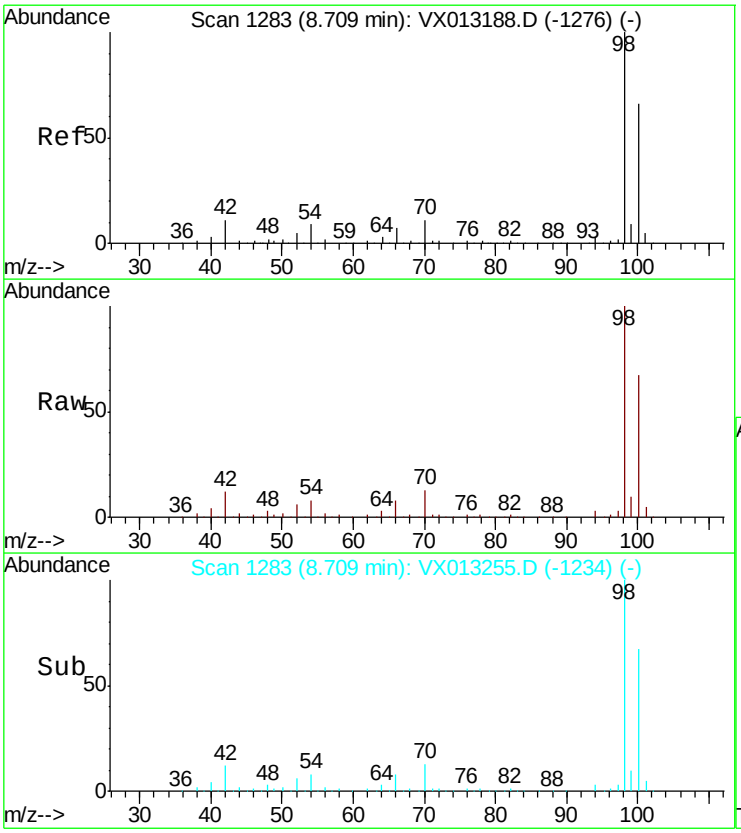
#38
Carbon Tetrachloride
Concen: 3.984 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument : MSVOA_X
ClientSampleId : W-4

Tgt Ion:117 Resp: 7526

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.1	120.1#
121	0.0	25.5	38.3#

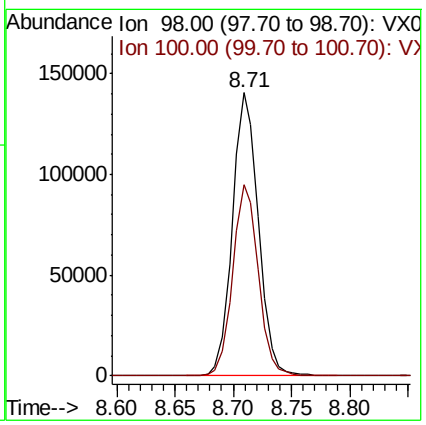


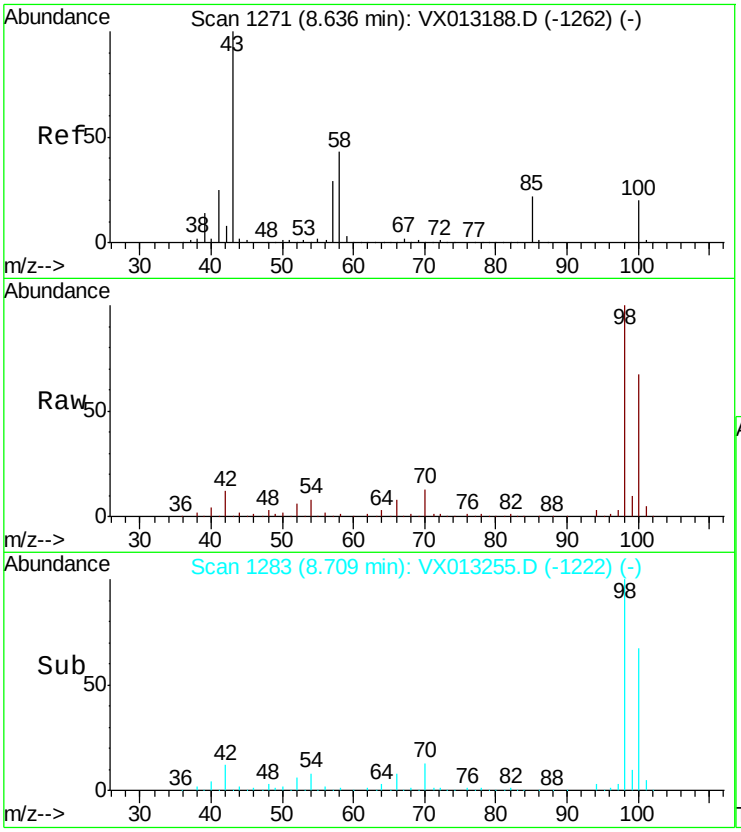


#50
Toluene-d8
Concen: 51.754 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 98 Resp: 218568

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.3	79.9



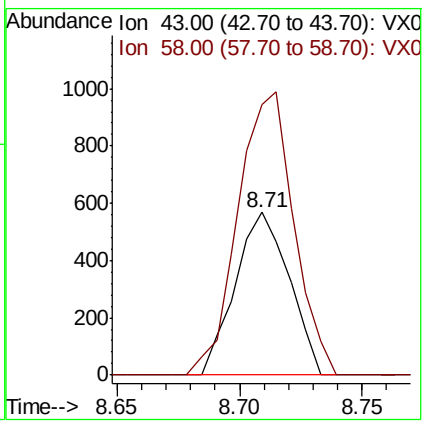


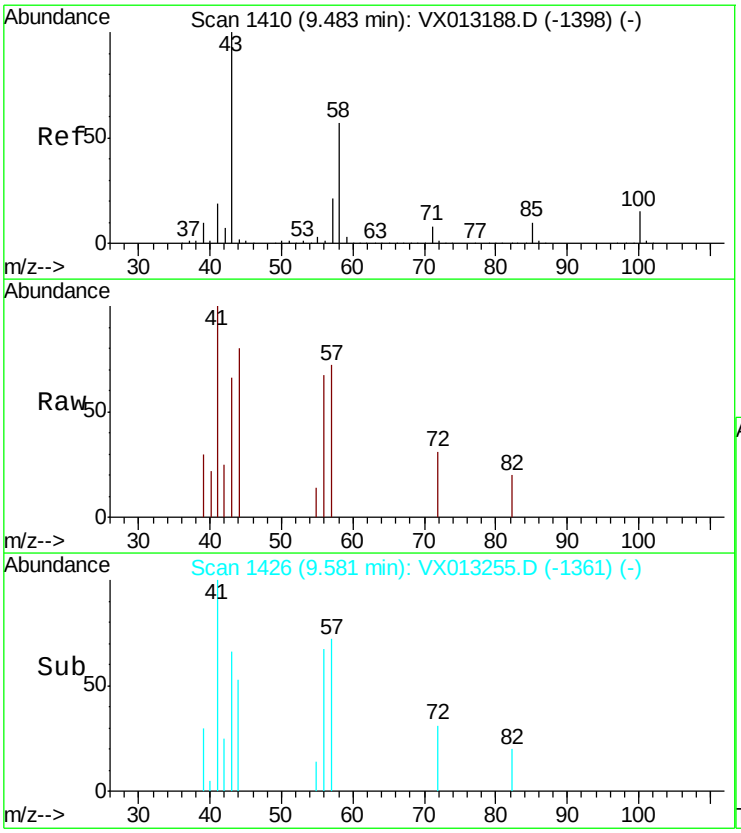
#51
4-Methyl-2-Pentanone
Concen: 0.508 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument : MSVOA_X
ClientSampleId : W-4

Tgt Ion: 43 Resp: 875

Ion	Ratio	Lower	Upper
43	100		
58	180.1	33.9	50.9#

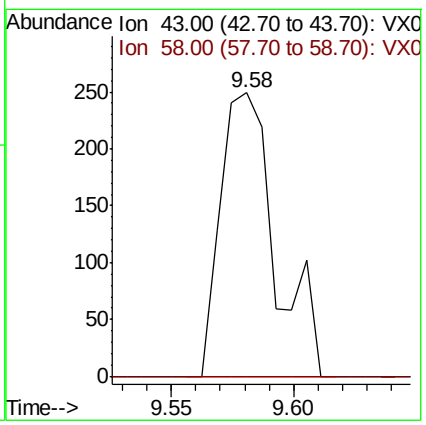


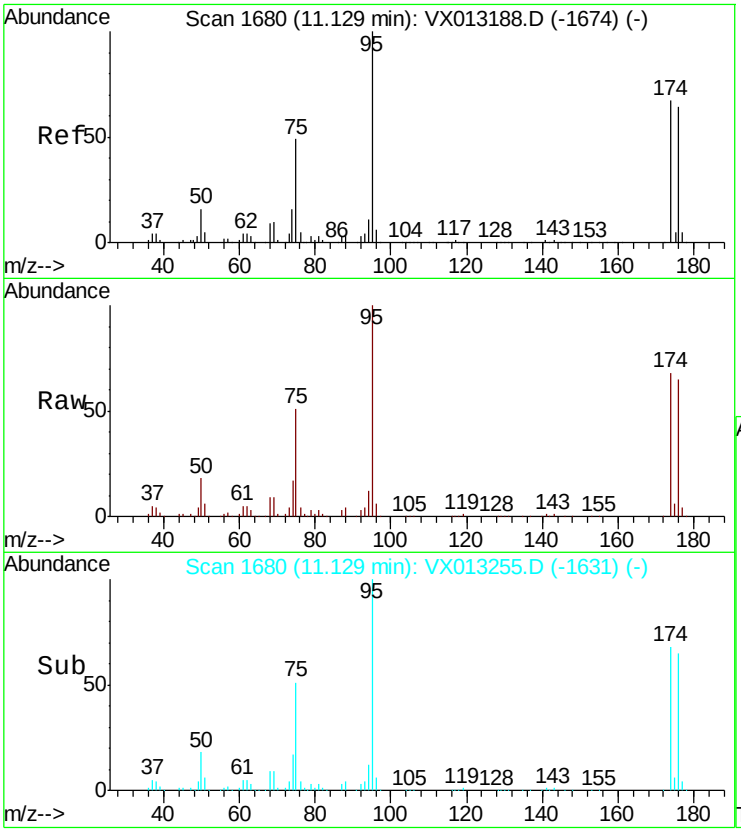


#59
2-Hexanone
Concen: 0.291 ug/l
RT: 9.58 min Scan# 1426
Delta R.T. 0.10 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 43 Resp: 386

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.2	84.7#



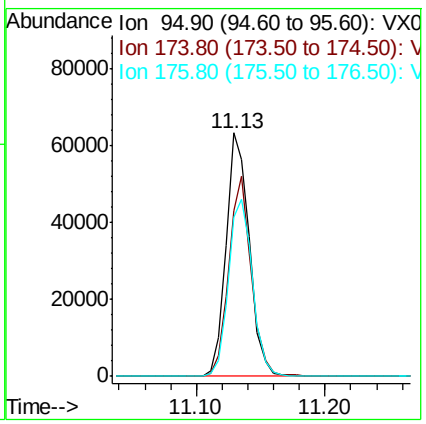


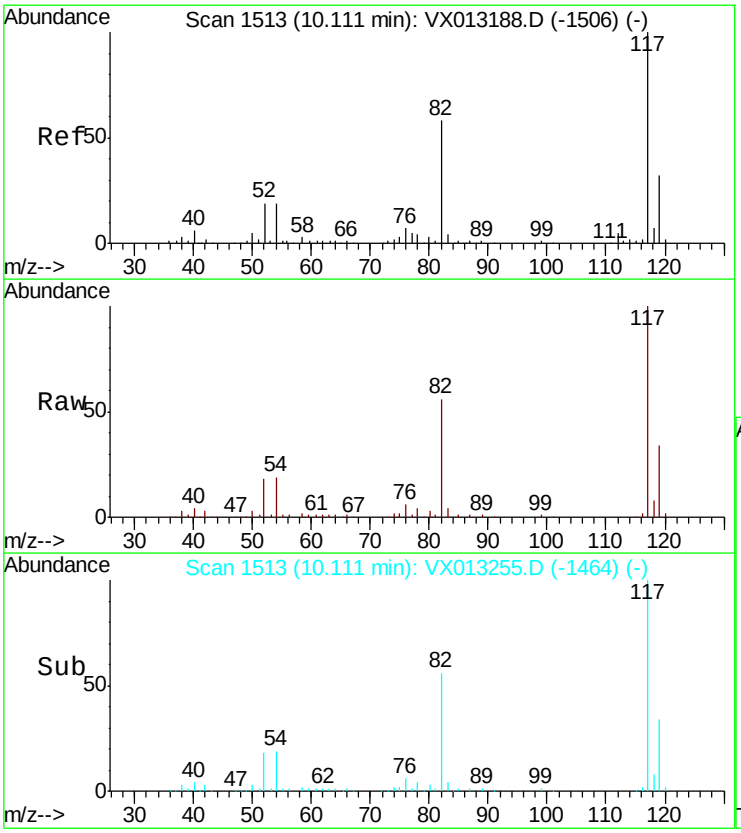
#62
4-Bromofluorobenzene
Concen: 47.970 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion: 95 Resp: 80184

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	152.4
176	75.3	0.0	146.0

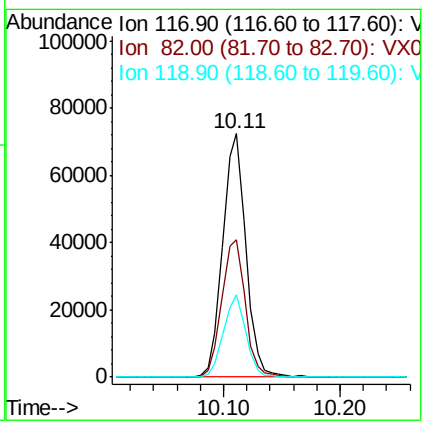


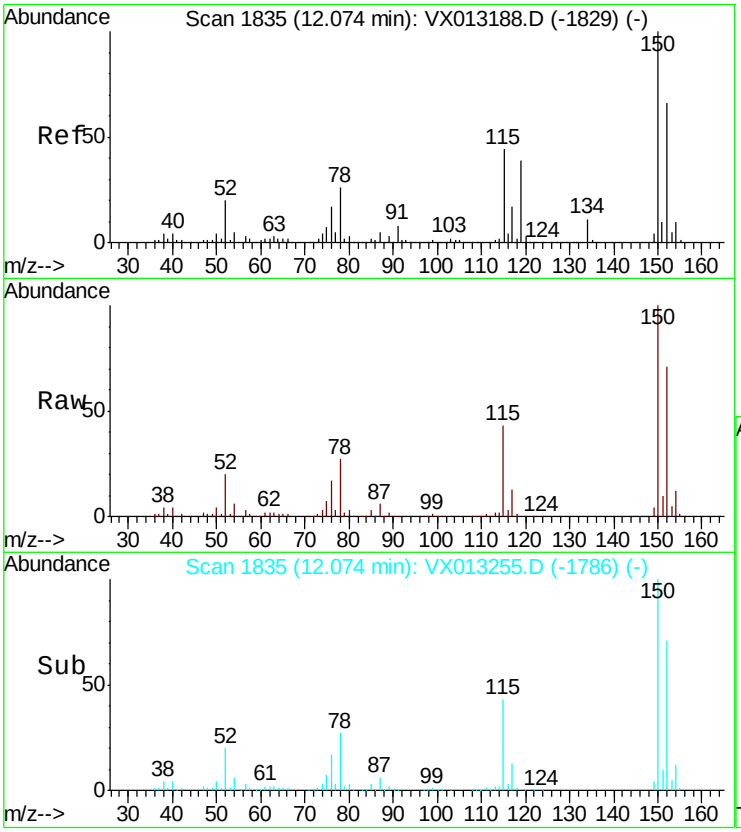


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion:117 Resp: 99576

Ion	Ratio	Lower	Upper
117	100		
82	56.4	46.5	69.7
119	33.8	25.2	37.8



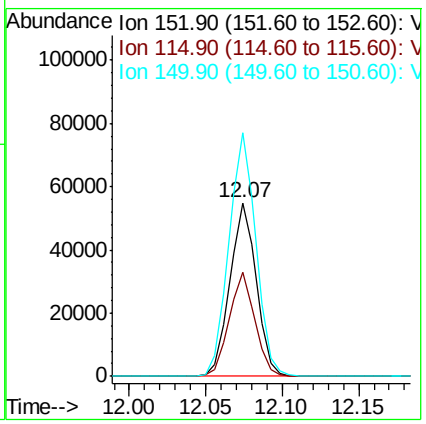


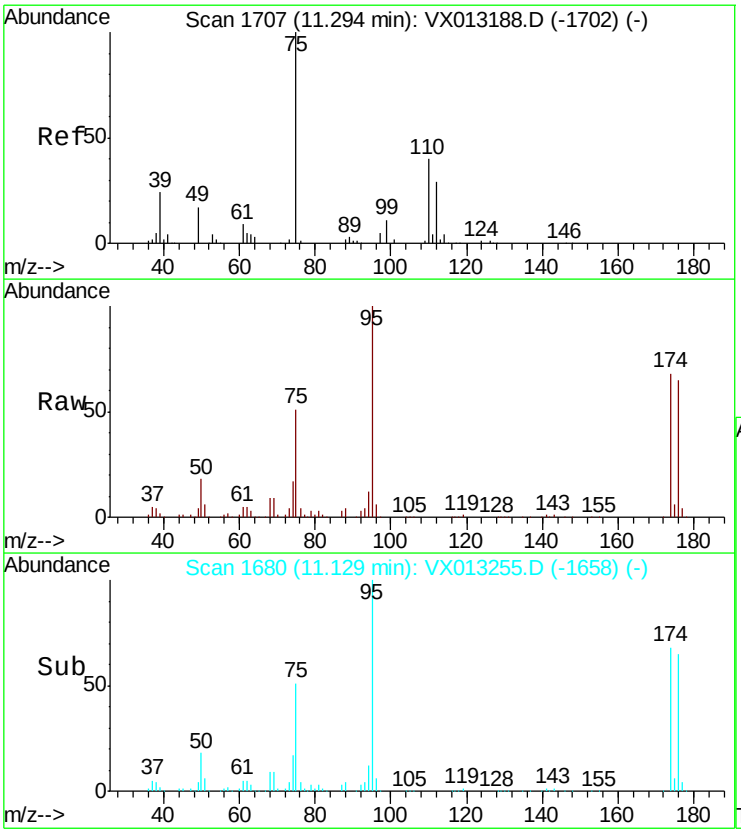
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion:152 Resp: 65318

Ion	Ratio	Lower	Upper
152	100		
115	58.5	46.6	139.8
150	143.6	0.0	354.0

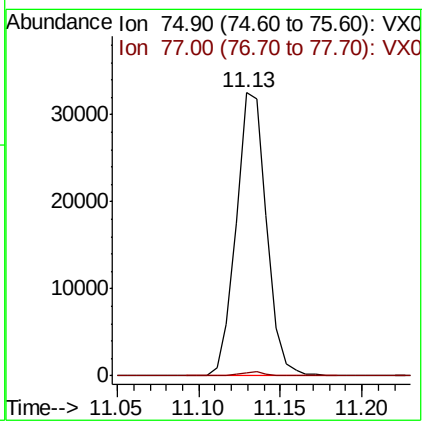


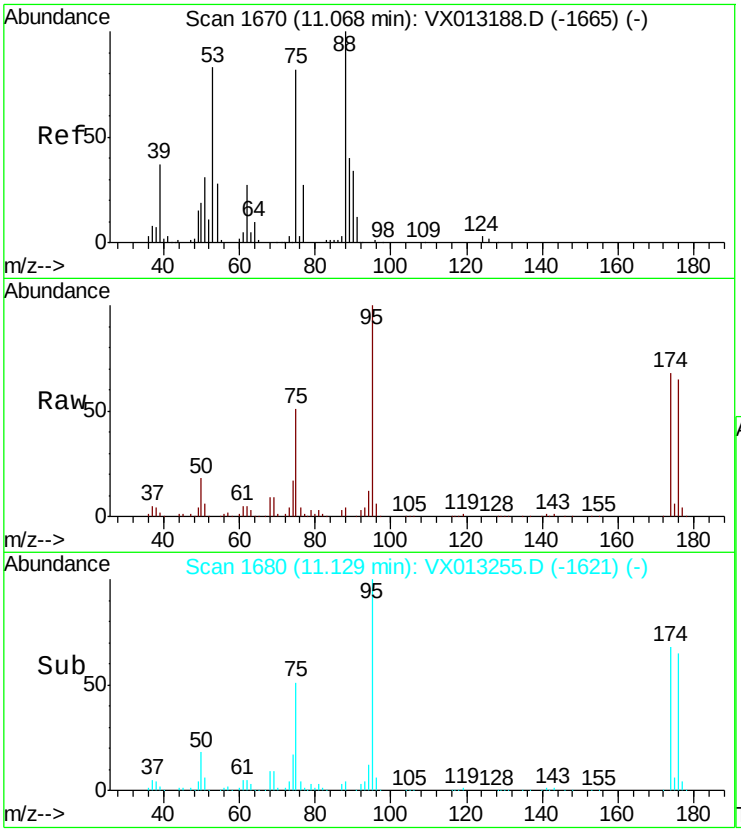


#76
1,2,3-Trichloropropane
Concen: 26.889 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Tgt Ion: 75 Resp: 42330

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.888 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013255.D
Acq: 28 Oct 2019 18:07

Instrument :
MSVOA_X
ClientSampleId :
W-4

Tgt Ion: 75 Resp: 42330

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.0	37.3	55.9#