Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002330.D
Acq On : 06 Jun 2018 03:04
Operator : JC/MD
Sample : J3308-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GMW-04

Quant Time: Jun 06 04:39:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	235286	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	343250	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	323595	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183290	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	164611	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
35) Dibromofluoromethane	5.51	113	120610	44.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.36%				
50) Toluene-d8	8.72	98	497802	48.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.22%				
62) 4-Bromofluorobenzene	11.14	95	175283	43.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.86%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	463	Below Cal			96
5) Bromomethane	1.64	94	1839	Below Cal			92
6) Chloroethane	1.70	64	466	0.23	ug/l	#	43
8) Diethyl Ether	2.20	74	41	Below Cal			71
10) Methyl Iodide	2.52	142	1682	0.47	ug/l	#	95
11) Tert butyl alcohol	3.08	59	519	Below Cal		#	71
13) Acrolein	2.29	56	183	Below Cal		#	12
15) Acrylonitrile	3.15	53	258	Below Cal		#	17
16) Acetone	2.45	43	2127	Below Cal			89
18) Methyl Acetate	2.78	43	616	Below Cal			99
19) Methyl tert-butyl Ether	3.21	73	181	Below Cal		#	54
20) Methylene Chloride	2.87	84	471	Below Cal		#	59
22) Diisopropyl ether	3.89	45	46	Below Cal		#	35
25) 2-Butanone	4.72	43	628	0.27	ug/l		96
28) Bromochloromethane	5.01	49	45	Below Cal		#	13
31) Cyclohexane	5.67	56	5587	1.32	ug/l	#	8
36) 1,1-Dichloropropene	5.67	75	17107	4.74	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22541	5.97	ug/l	#	15
39) Methylcyclohexane	7.46	83	388	0.35	ug/l	#	47
49) 1,4-Dioxane	7.77	88	20	0.29	ug/l	#	22
76) 1,2,3-Trichloropropane	11.14	75	95756	23.81	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	95756	83.46	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.10	75	178	0.20	ug/l	#	1

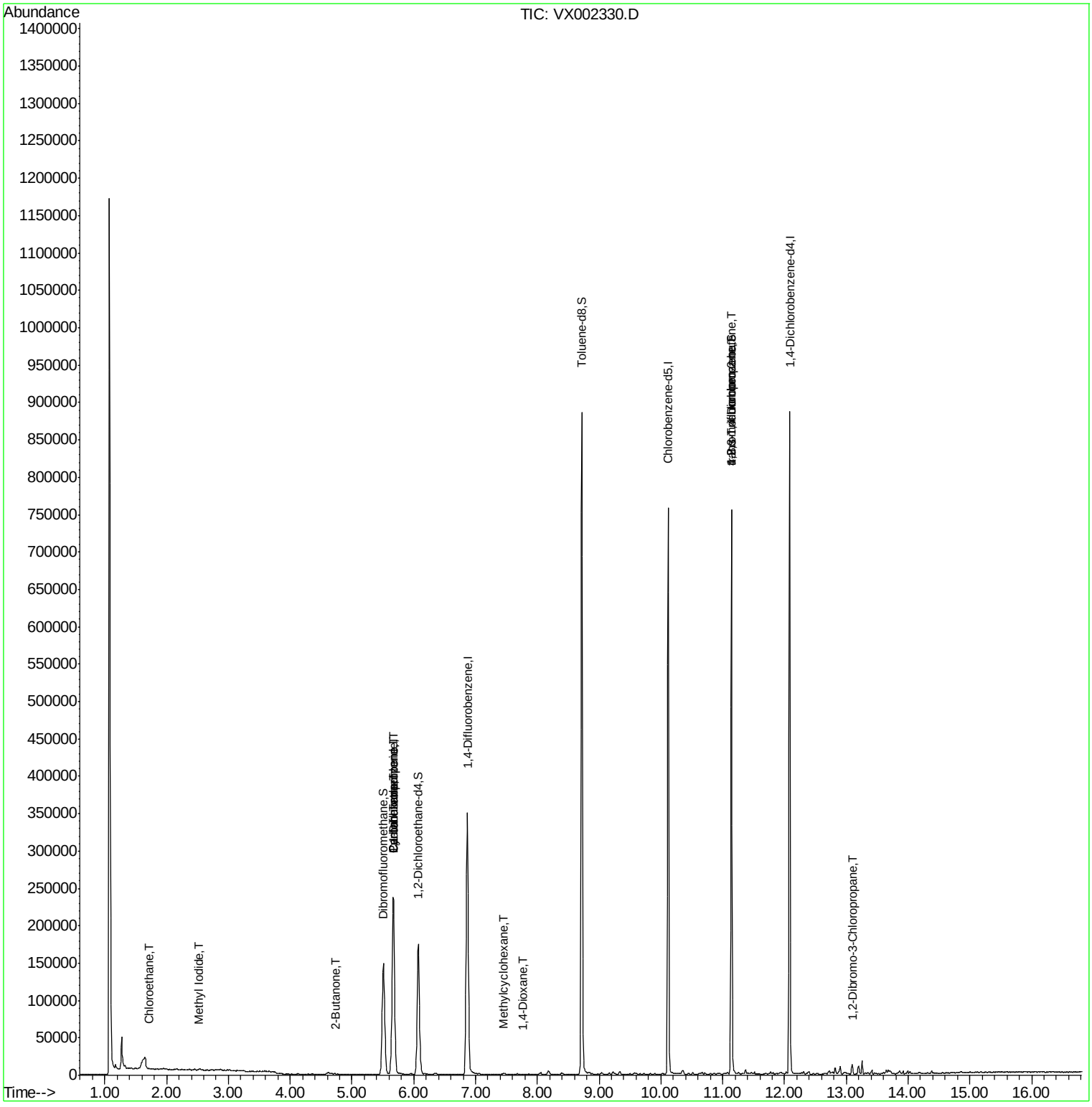
(#) = qualifier out of range (m) = manual integration (+) = signals summed

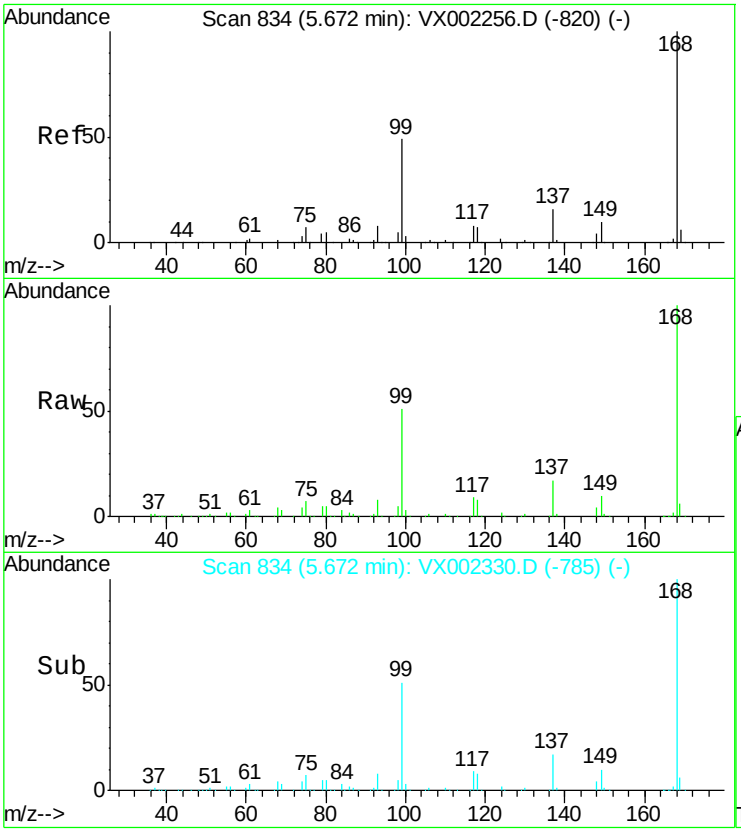
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002330.D
Acq On : 06 Jun 2018 03:04
Operator : JC/MD
Sample : J3308-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GMW-04

Quant Time: Jun 06 04:39:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



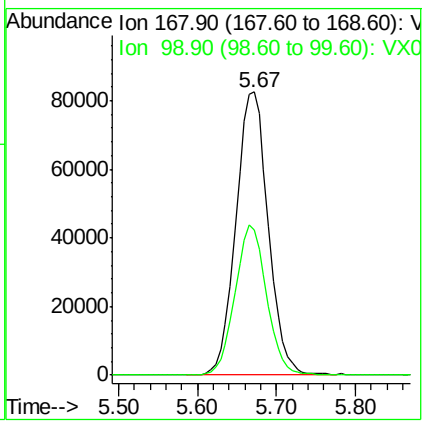


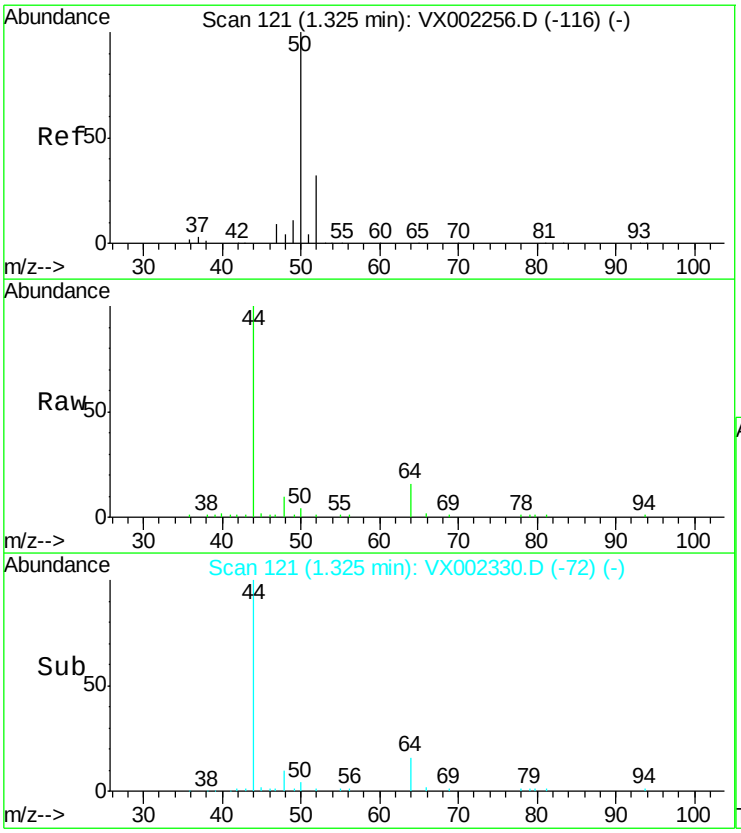
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion:168 Resp: 235286

Ion	Ratio	Lower	Upper
168	100		
99	51.4	39.3	58.9

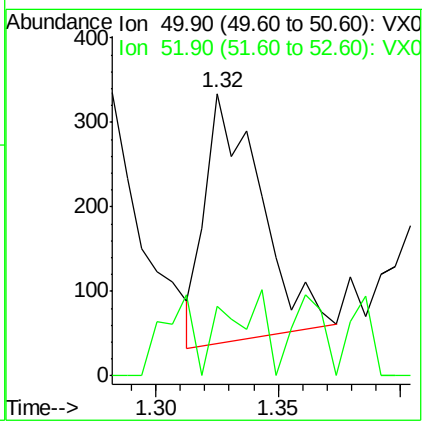


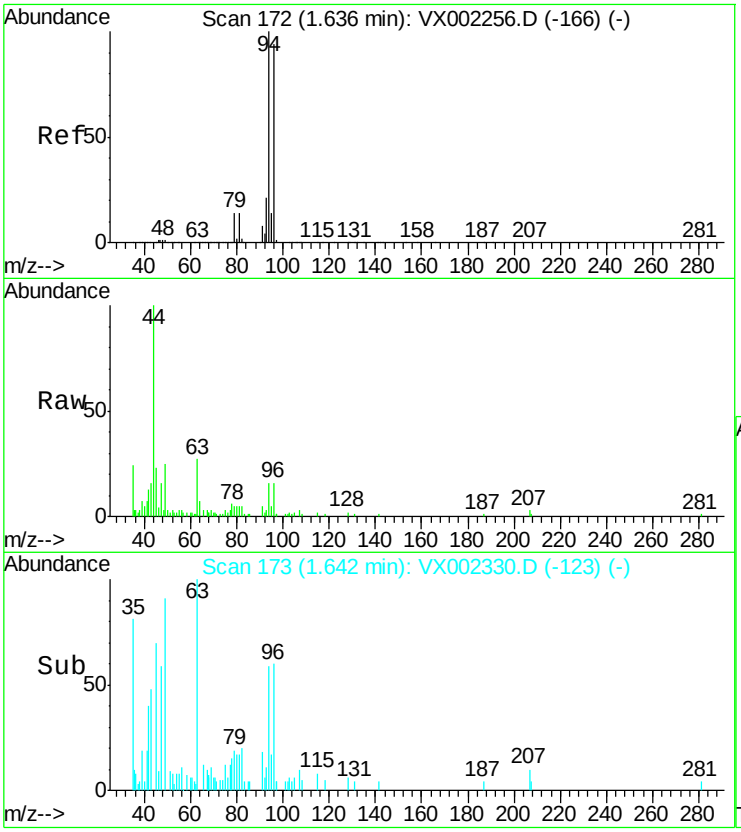


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 50 Resp: 463

Ion	Ratio	Lower	Upper
50	100		
52	30.0	25.7	38.5



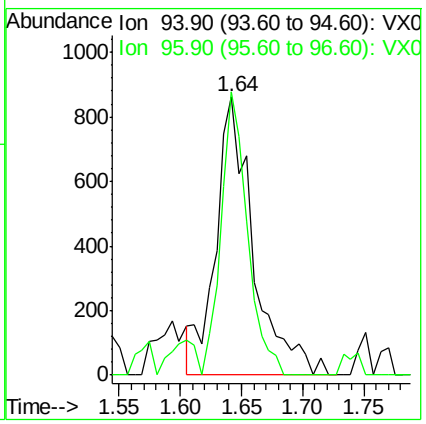


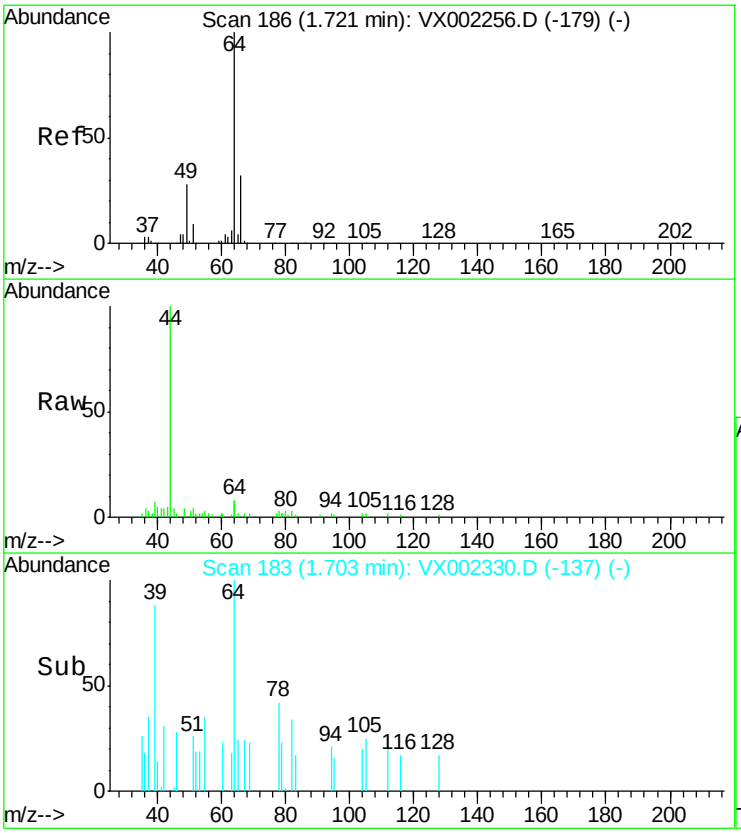
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 94 Resp: 1839

Ion	Ratio	Lower	Upper
94	100		
96	101.6	74.9	112.3

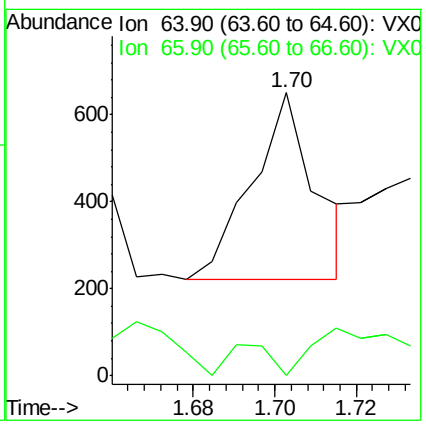


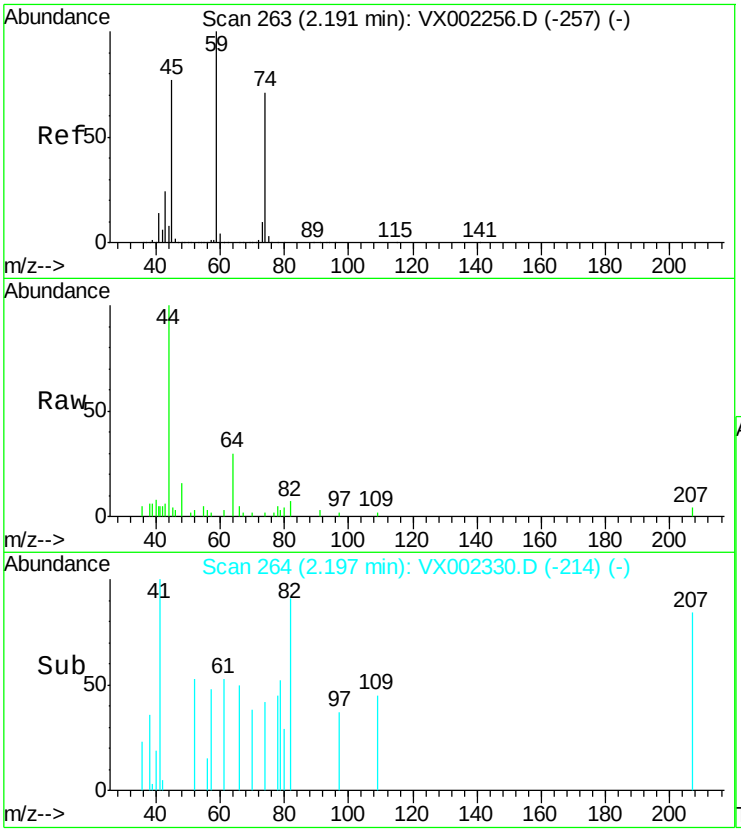


#6
Chloroethane
Concen: 0.23 ug/l
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 64 Resp: 466

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



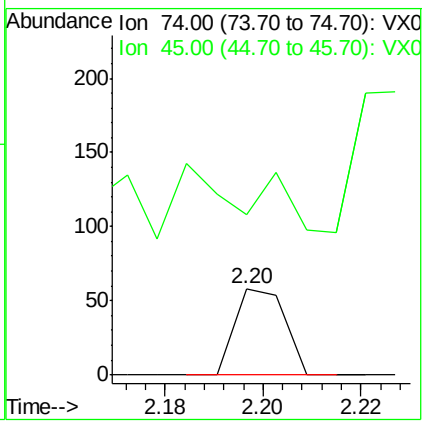


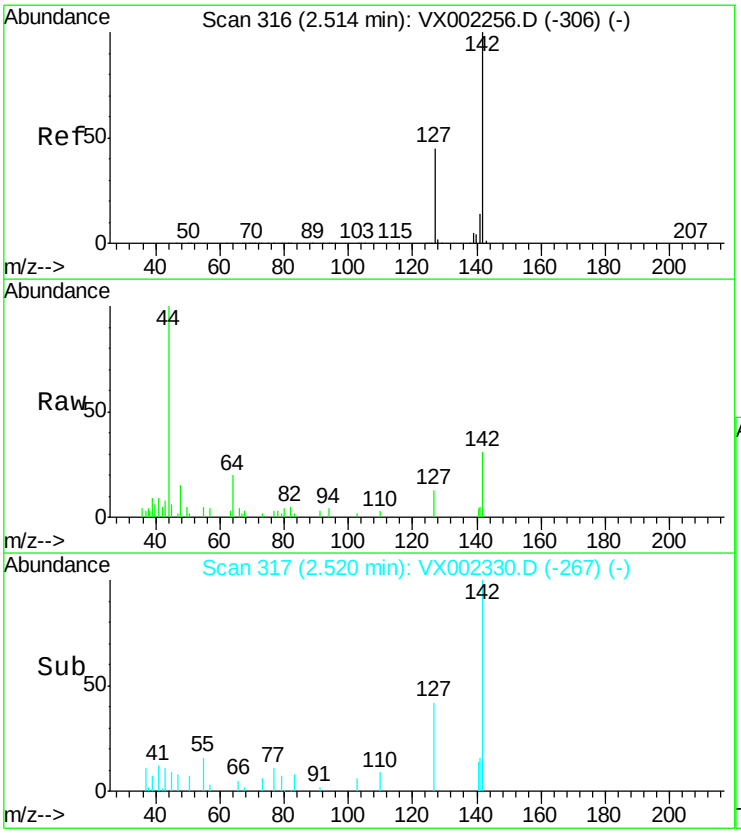
#8
Diethyl Ether
Concen: Below Cal
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 74 Resp: 41

Ion	Ratio	Lower	Upper
74	100		
45	136.6	53.1	159.4

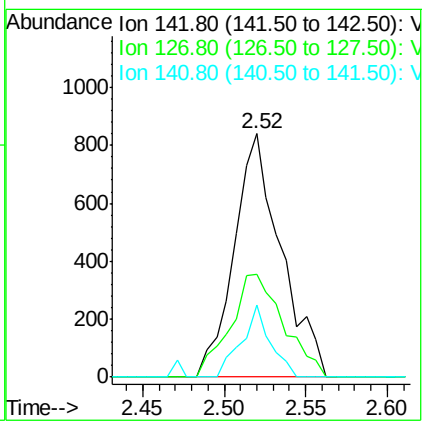


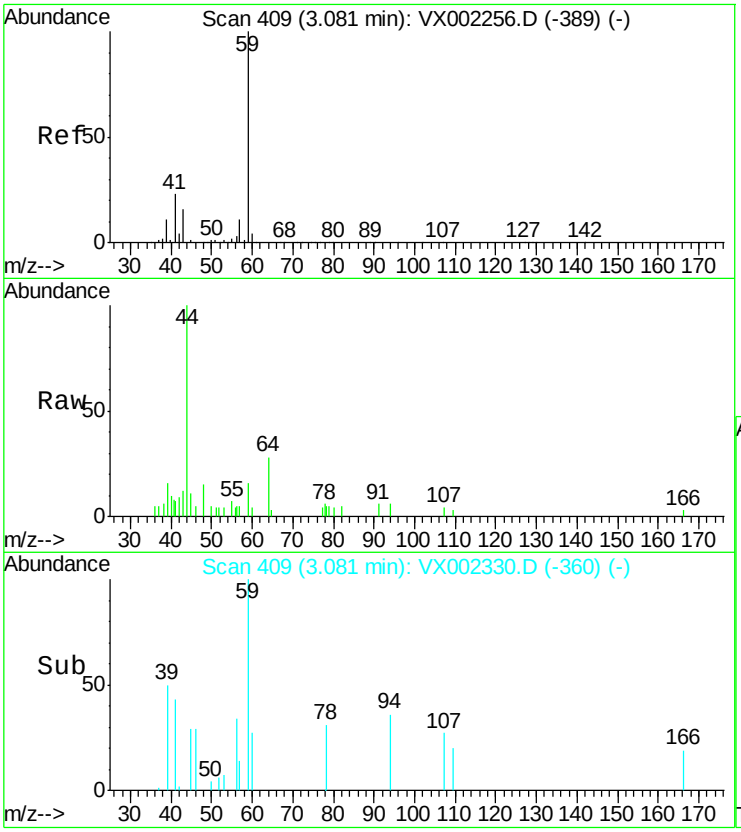


#10
Methyl Iodide
Concen: 0.47 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion:142 Resp: 1682

Ion	Ratio	Lower	Upper
142	100		
127	47.8	36.6	55.0
141	18.3	11.3	16.9#



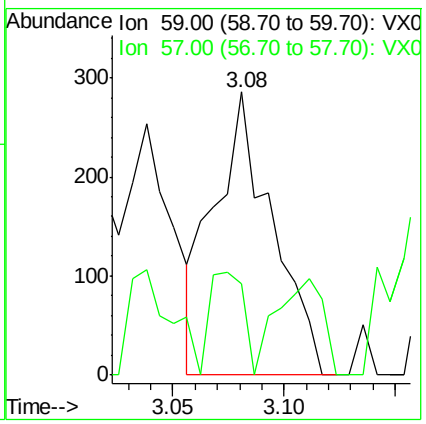


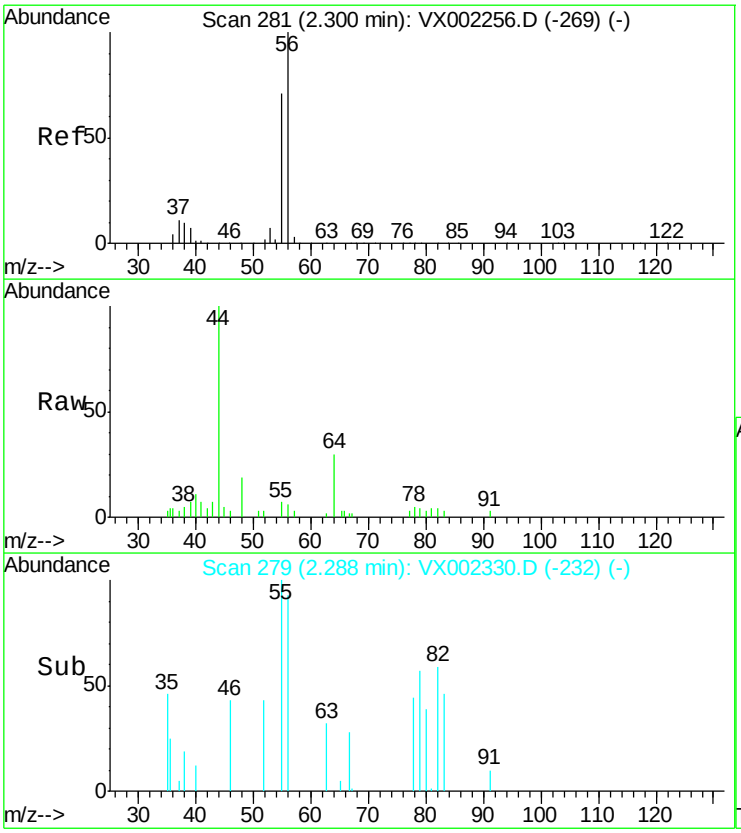
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 59 Resp: 519

Ion	Ratio	Lower	Upper
59	100		
57	21.0	8.2	12.2#

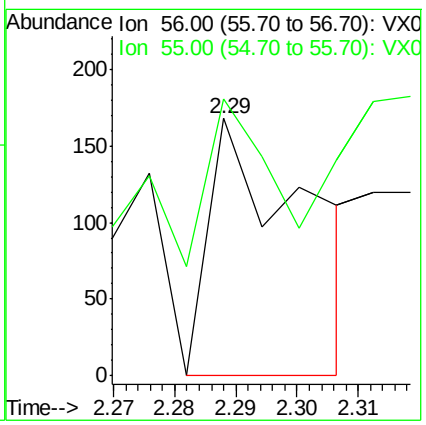


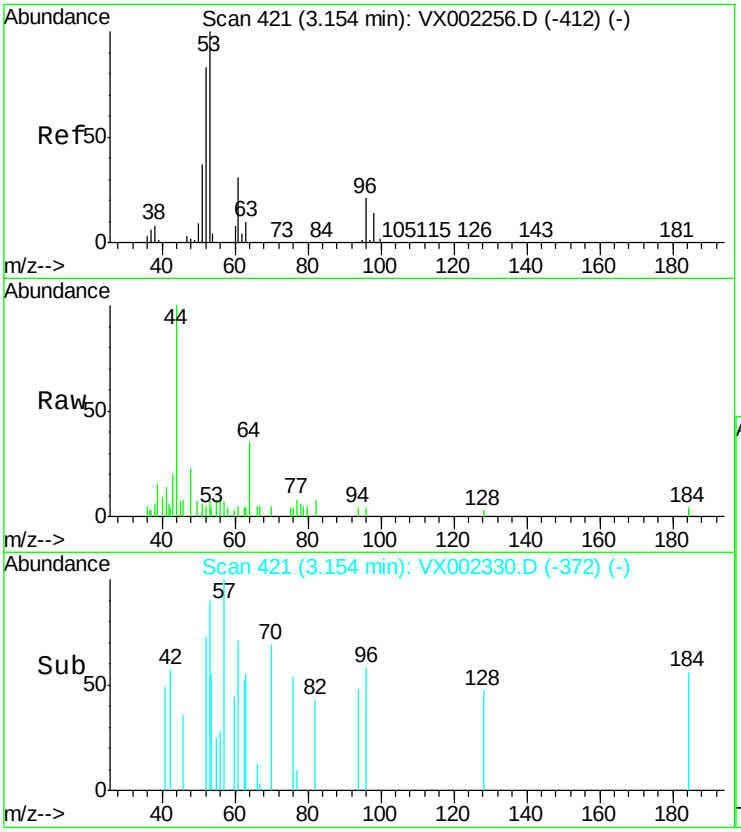


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	143.7	57.0	85.4#



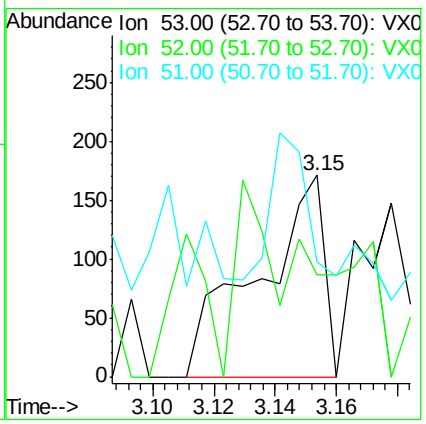


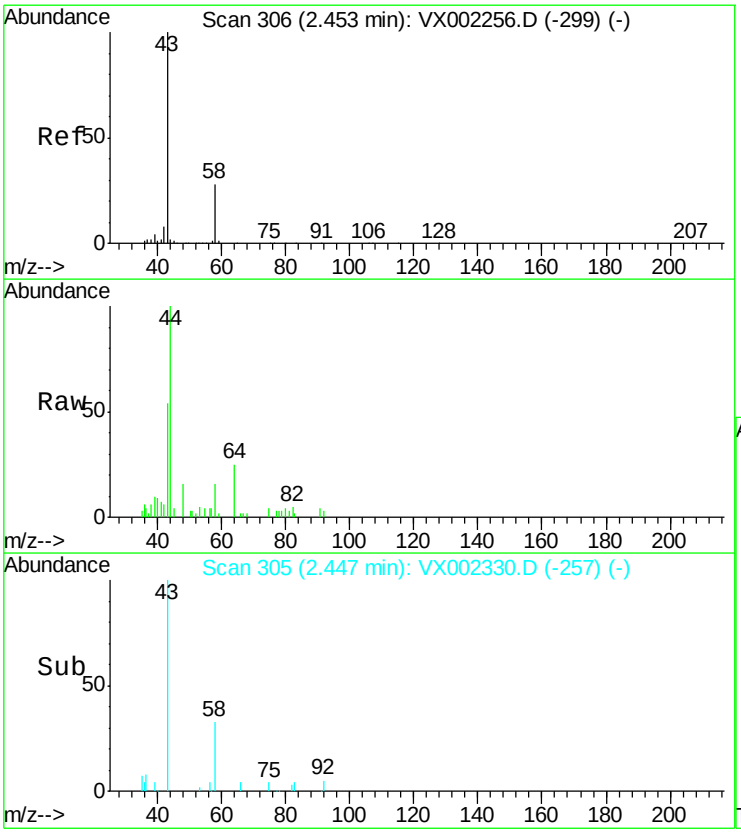
#15
Acrylonitrile
Concen: Below Cal
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 53 Resp: 258

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.7	100.1#
51	0.0	29.9	44.9#

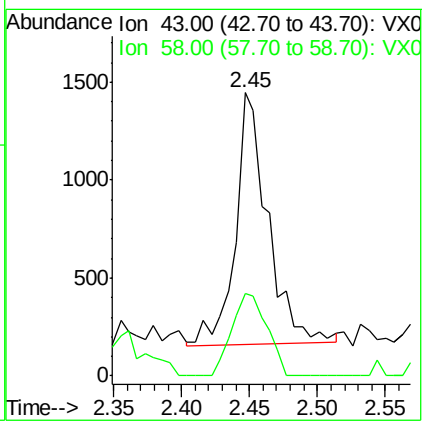


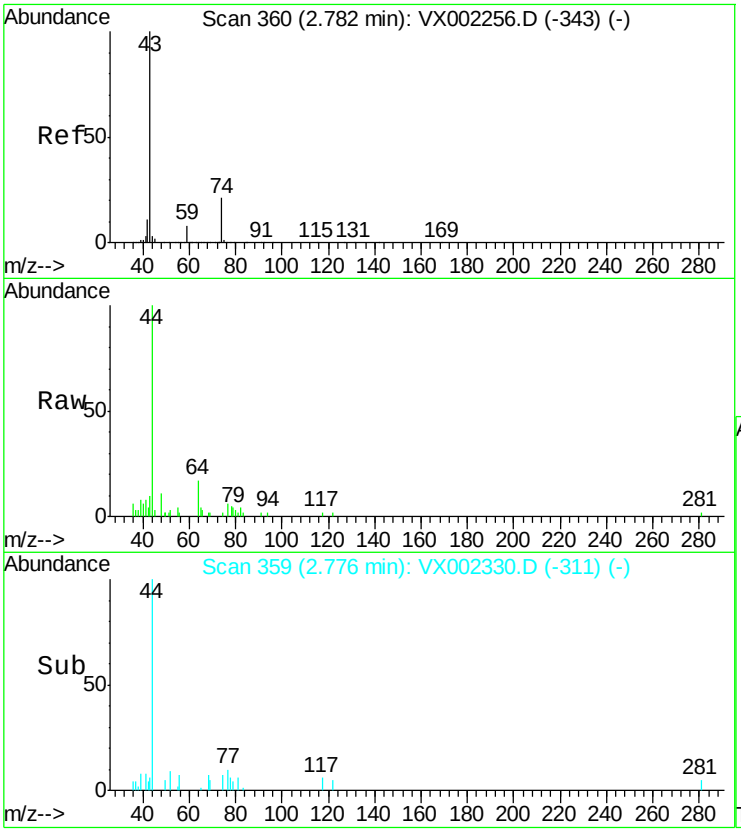


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 43 Resp: 2127

Ion	Ratio	Lower	Upper
43	100		
58	33.1	22.1	33.1



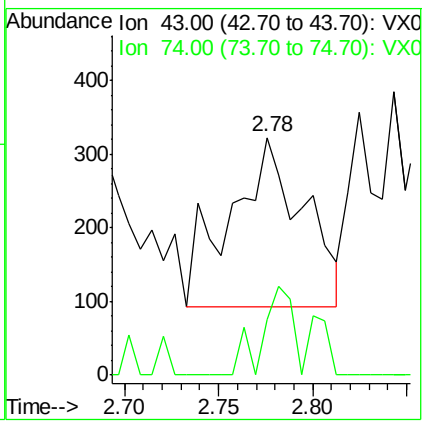


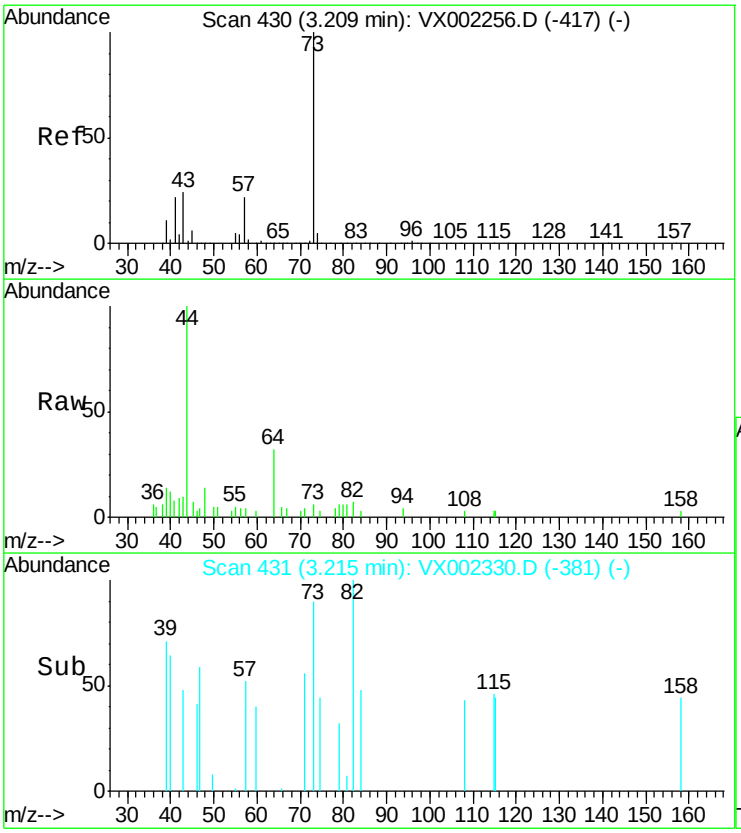
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 43 Resp: 616

Ion	Ratio	Lower	Upper
43	100		
74	21.4	16.7	25.1

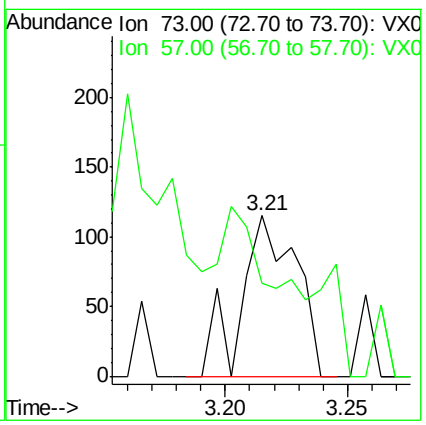


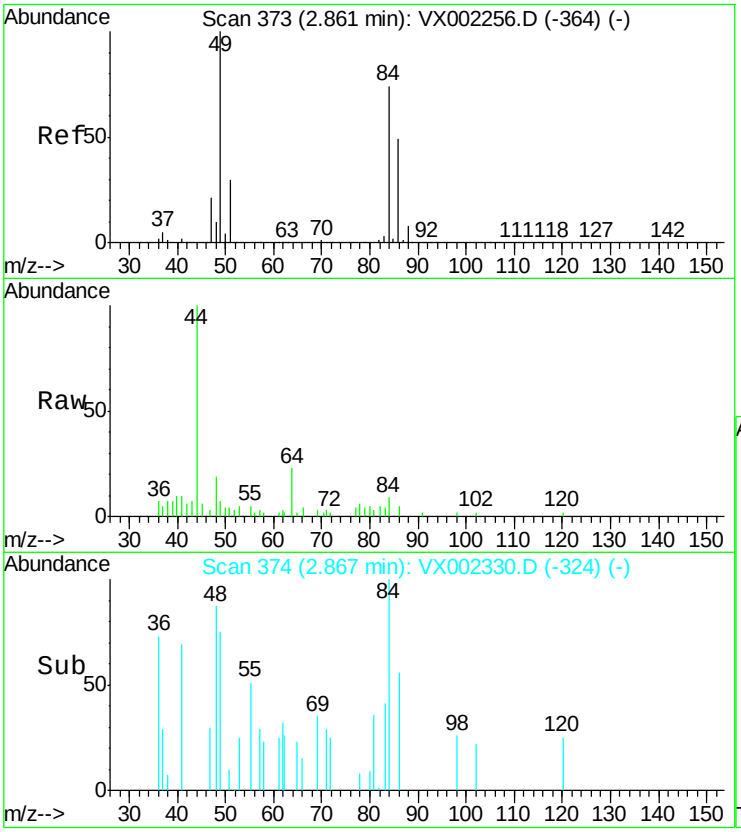


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 73 Resp: 181

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.7	26.5#



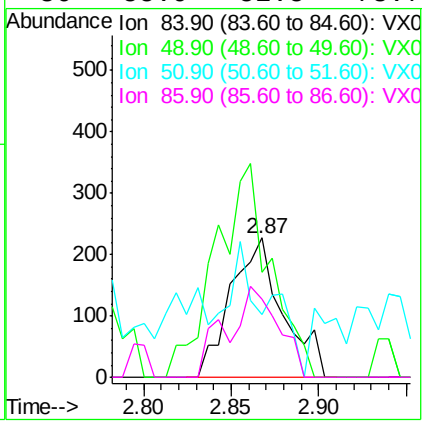


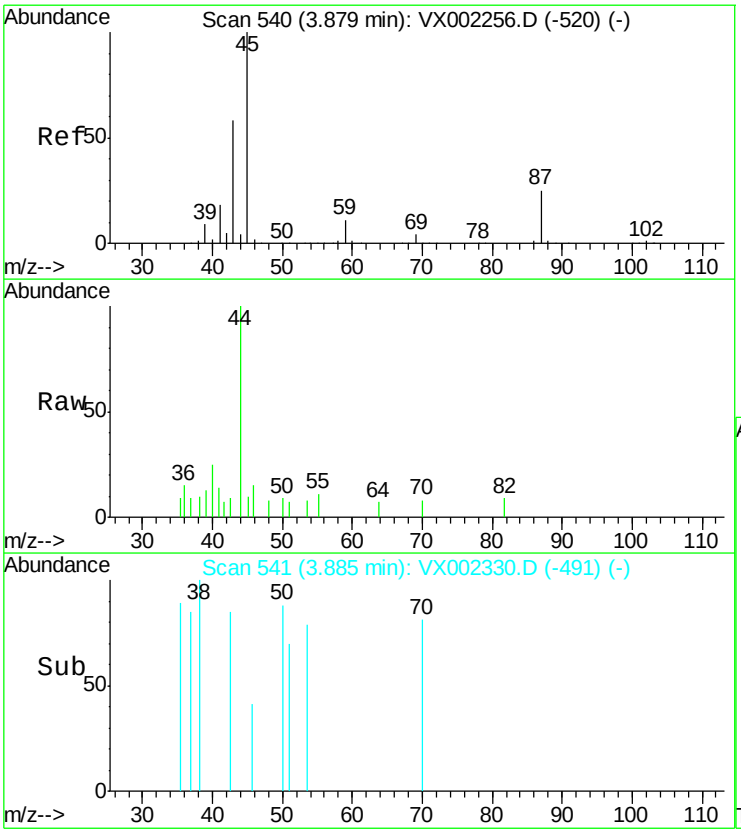
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 84 Resp: 471

Ion	Ratio	Lower	Upper
84	100		
49	75.3	107.8	161.6#
51	3.1	32.8	49.2#
86	55.9	52.5	78.7

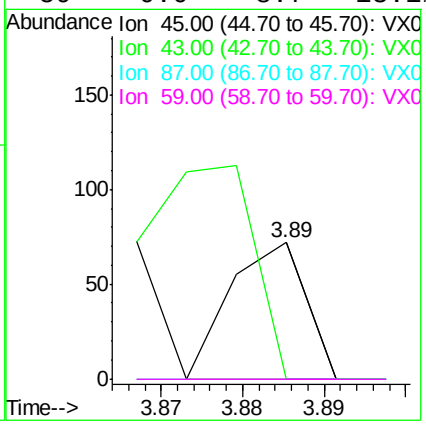


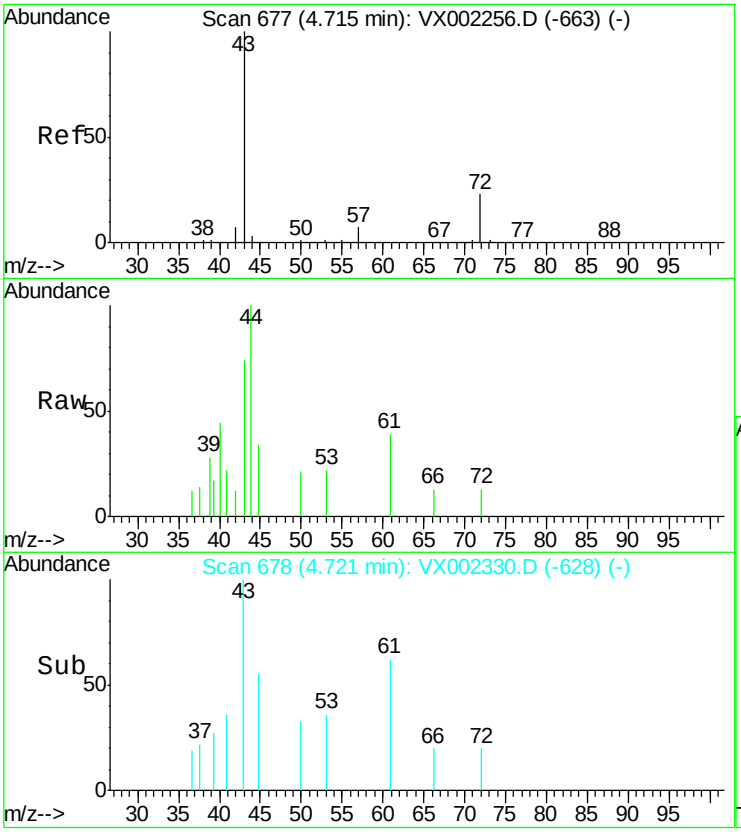


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 45 Resp: 46

Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



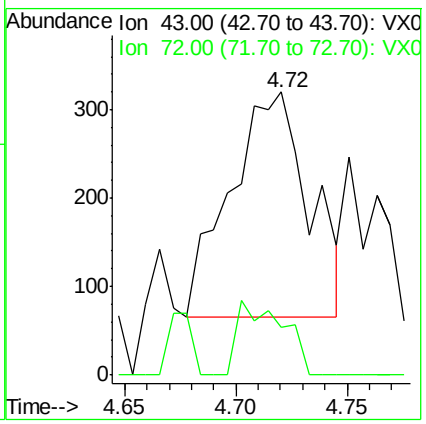


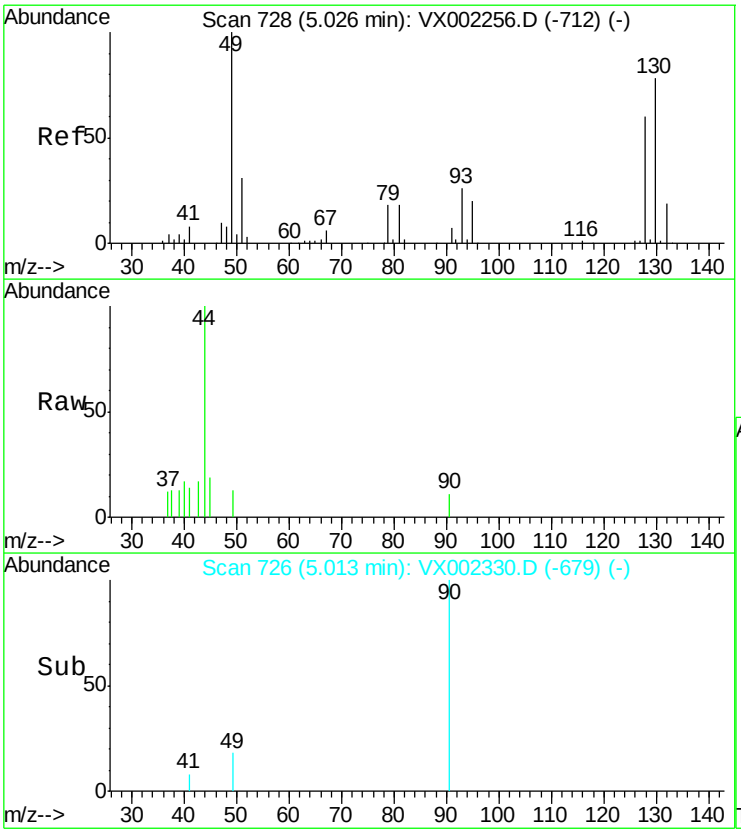
#25
2-Butanone
Concen: 0.27 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 43 Resp: 628

Ion	Ratio	Lower	Upper
43	100		
72	21.3	18.5	27.7

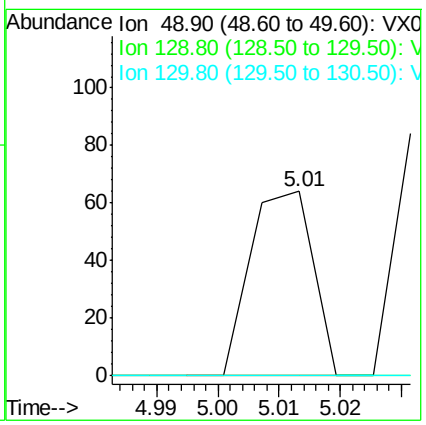


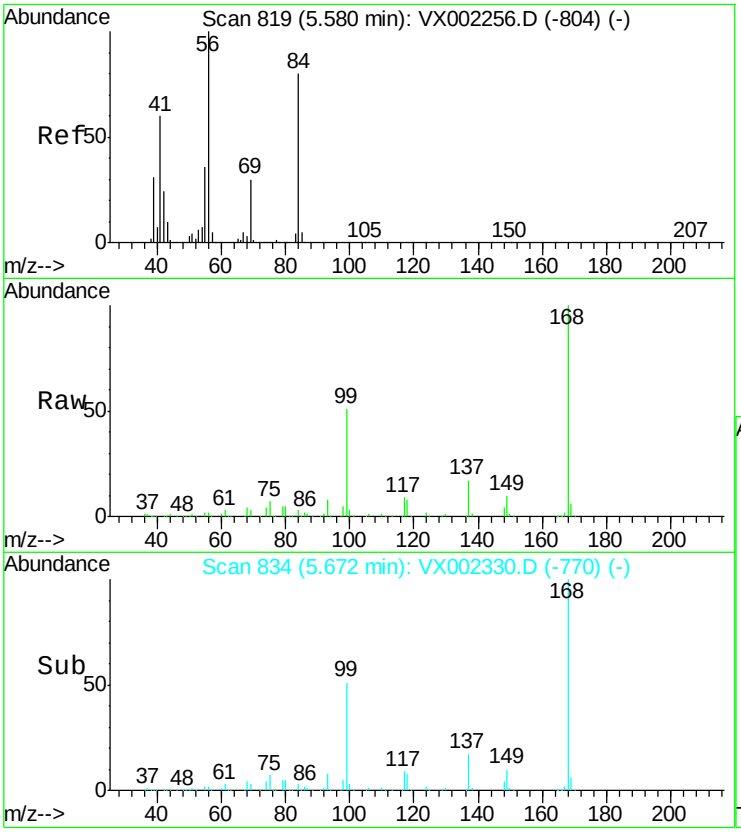


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 49 Resp: 45

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	0.0	61.2	91.8#



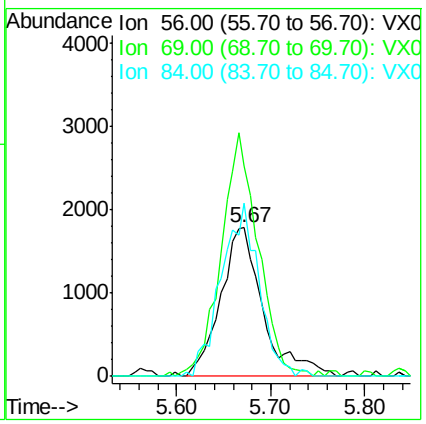


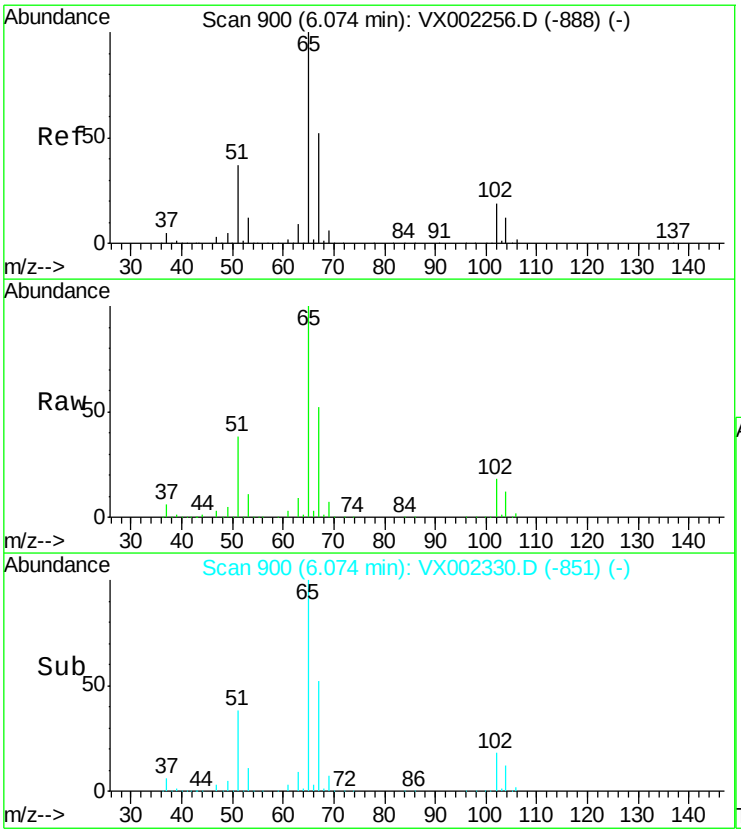
#31
Cyclohexane
Concen: 1.32 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 56 Resp: 5587

Ion	Ratio	Lower	Upper
56	100		
69	138.5	23.7	35.5#
84	124.9	64.1	96.1#

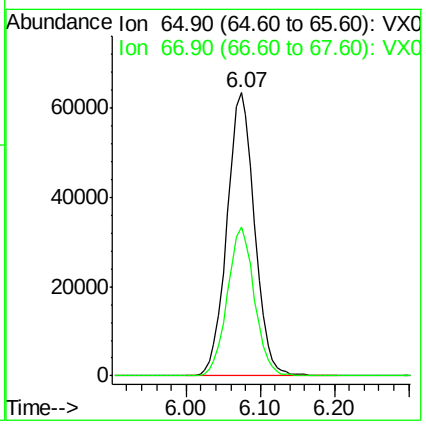


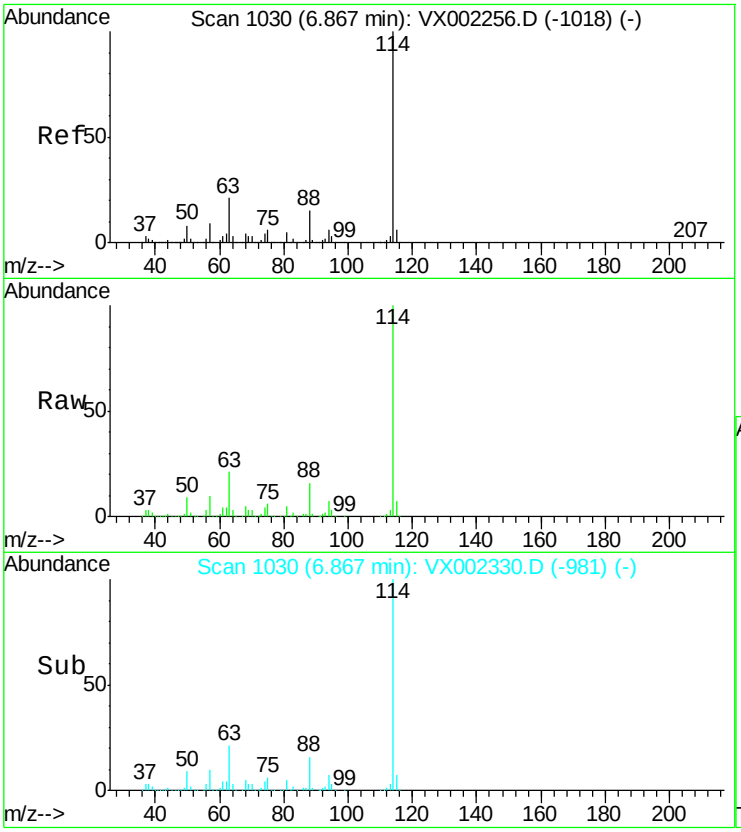


#33
1,2-Dichloroethane-d4
Concen: 48.84 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 65 Resp: 164611

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



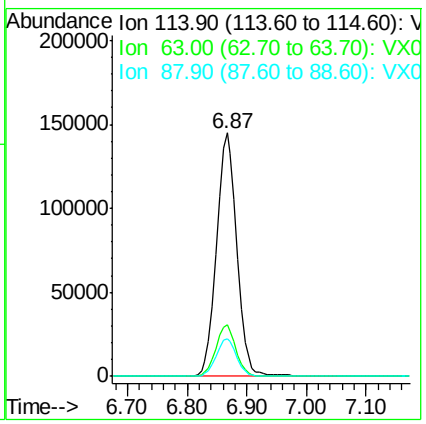


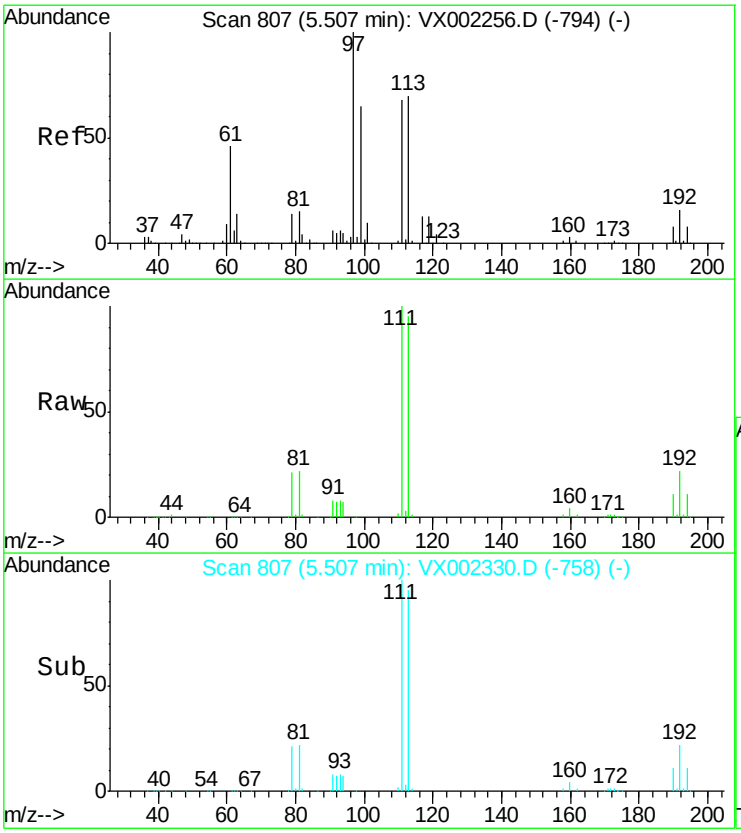
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion:114 Resp: 343250

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	15.7	0.0	30.0

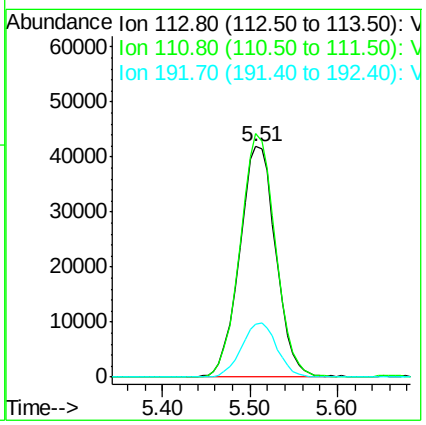


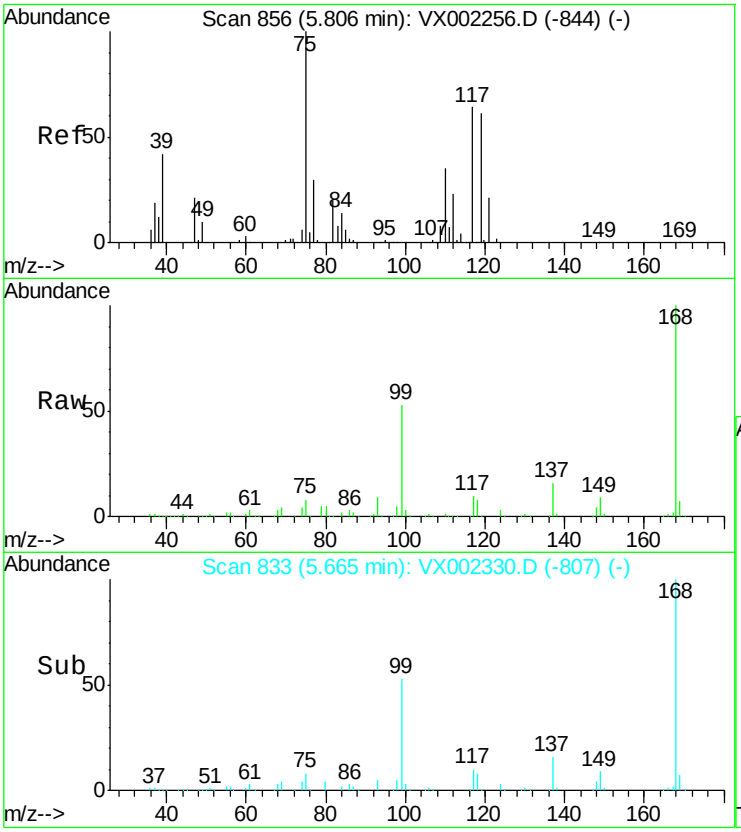


#35
Dibromofluoromethane
Concen: 44.68 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion:113 Resp: 120610

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	23.1	19.1	28.7



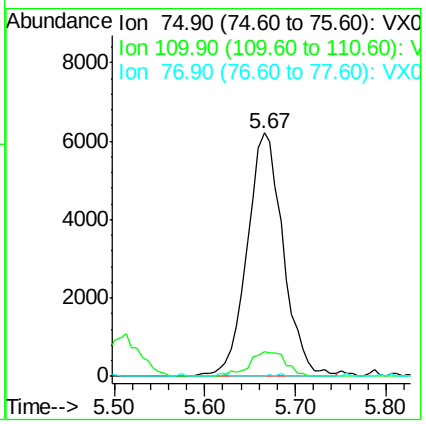


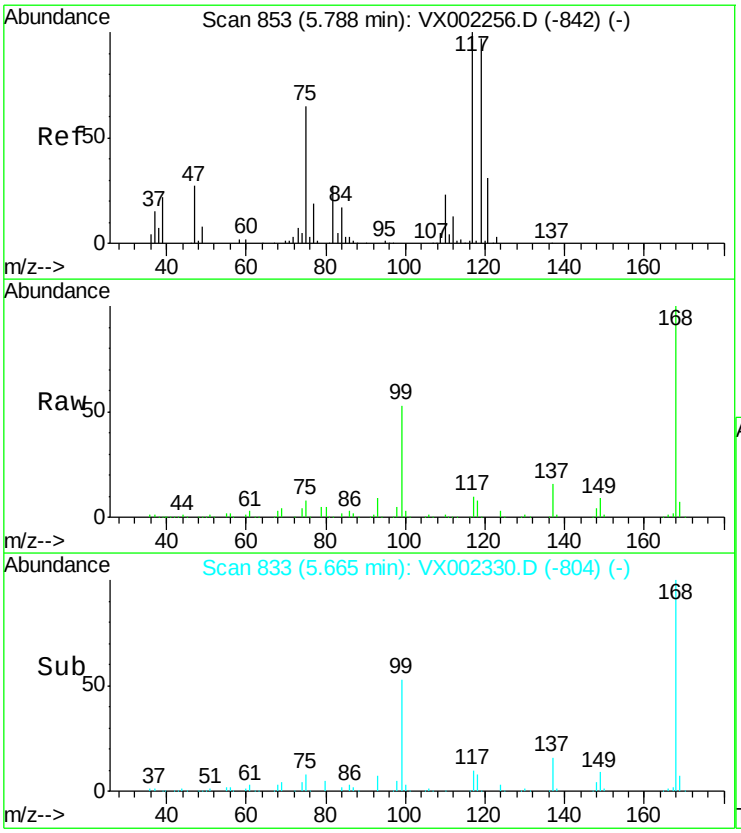
#36
1,1-Dichloropropene
Concen: 4.74 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 75 Resp: 17107

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.1	24.3	36.5#

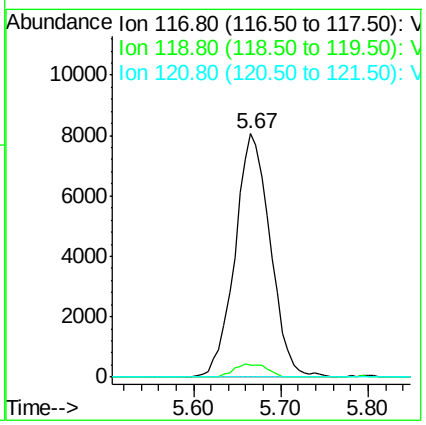


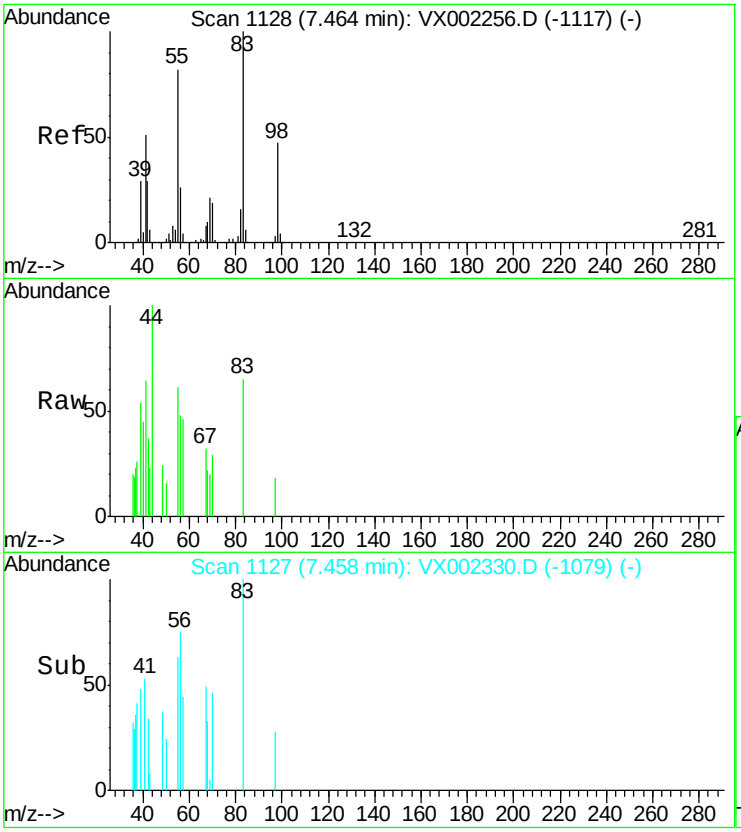


#38
Carbon Tetrachloride
Concen: 5.97 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion:117 Resp: 22541

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.4	116.0#
121	0.0	24.4	36.6#



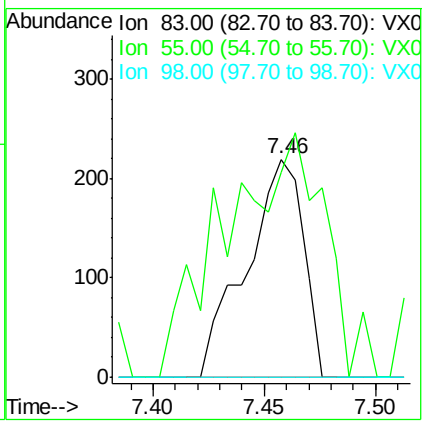


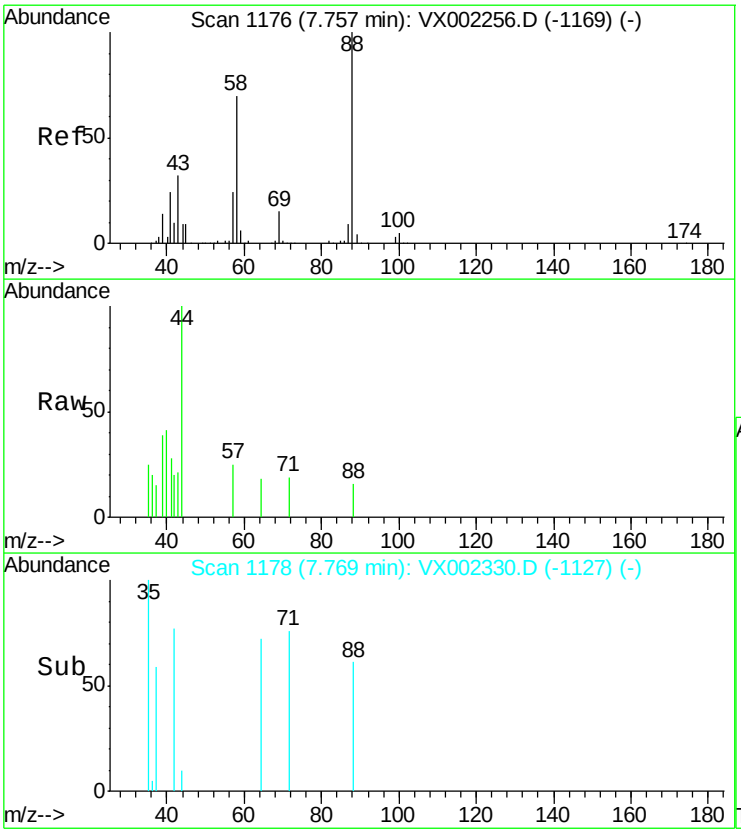
#39
Methylcyclohexane
Concen: 0.35 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 83 Resp: 388

Ion	Ratio	Lower	Upper
83	100		
55	42.5	65.4	98.0#
98	0.0	37.4	56.0#

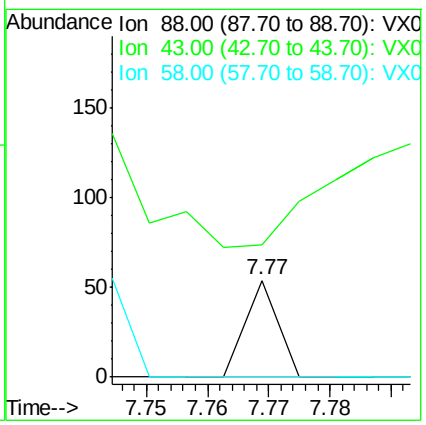


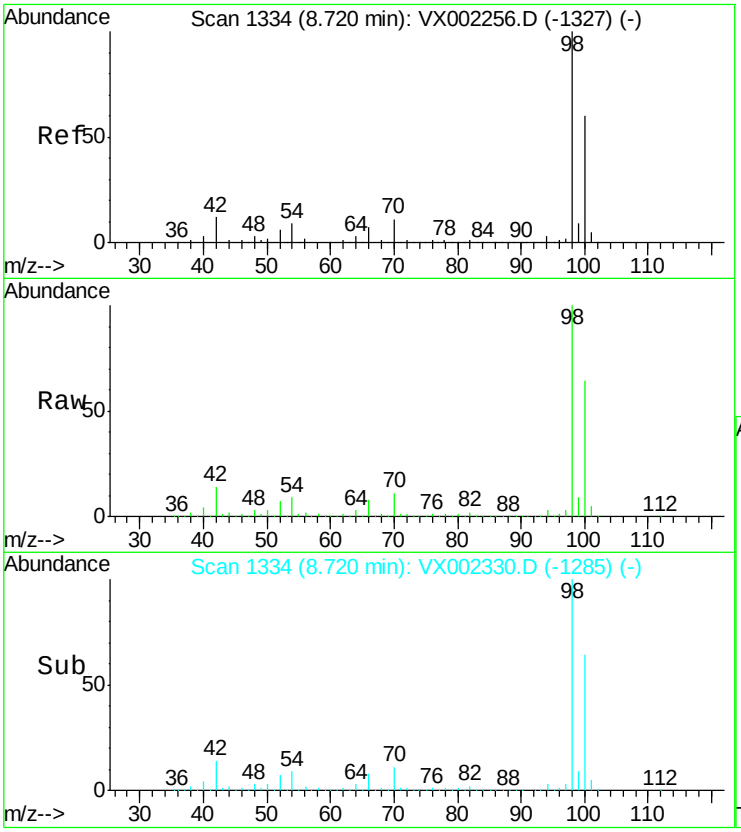


#49
1,4-Dioxane
Concen: 0.29 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	0.0	57.1	85.7#



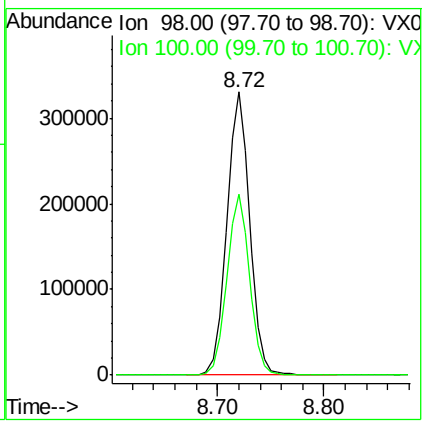


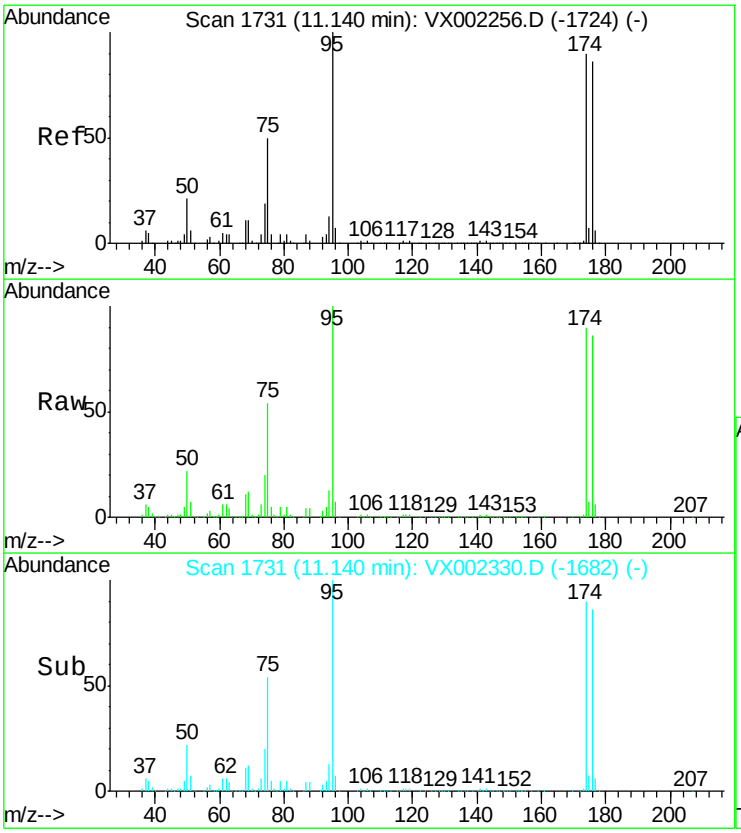
#50
Toluene-d8
Concen: 48.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument : MSVOA_X
ClientSampleId : GMW-04

Tgt Ion: 98 Resp: 497802

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3

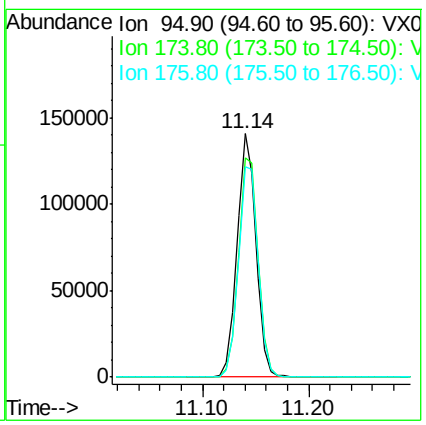


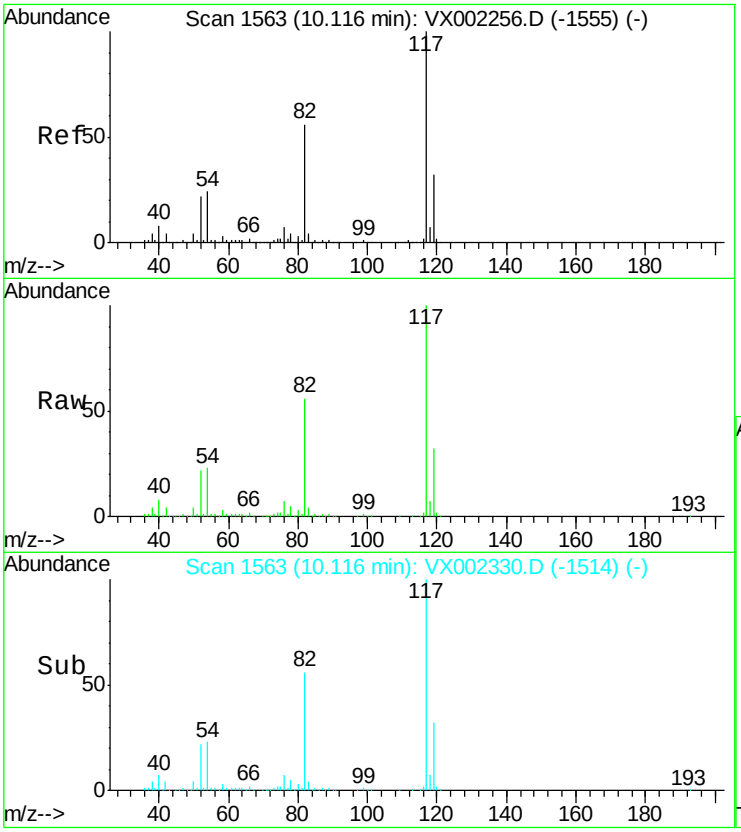


#62
4-Bromofluorobenzene
Concen: 43.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 95 Resp: 175283

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	187.4
176	90.8	0.0	181.0



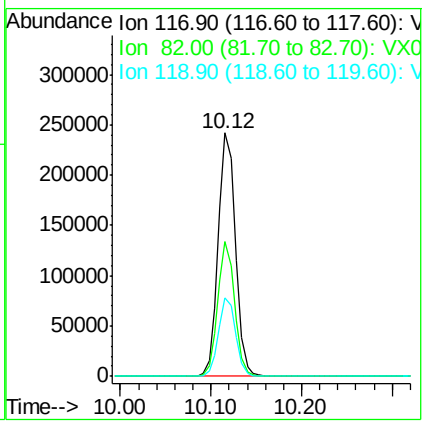


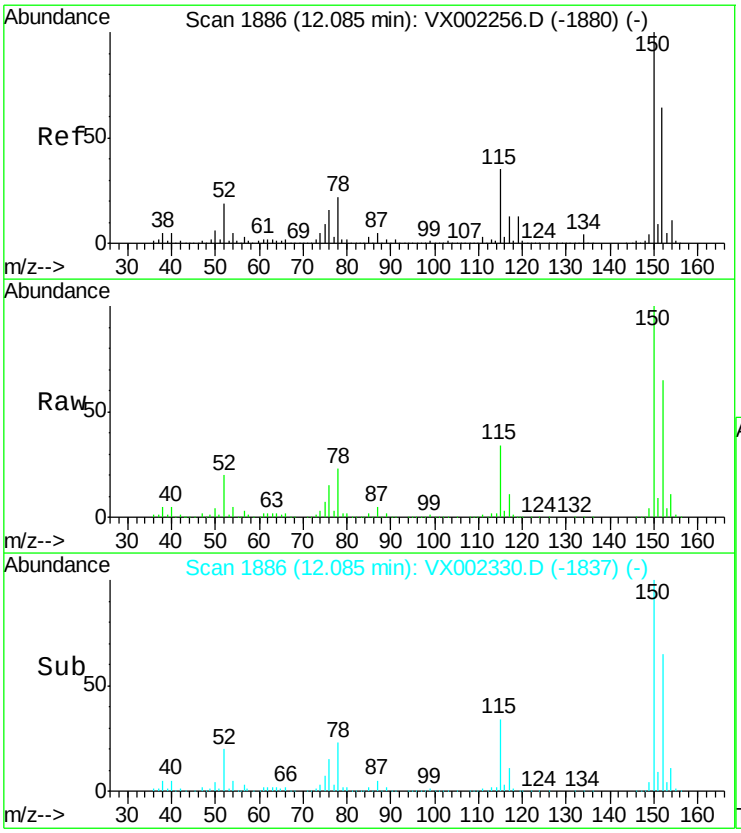
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion:117 Resp: 323595

Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.0	67.4
119	32.3	25.8	38.6

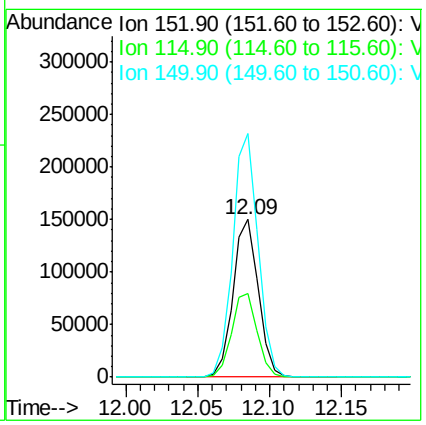


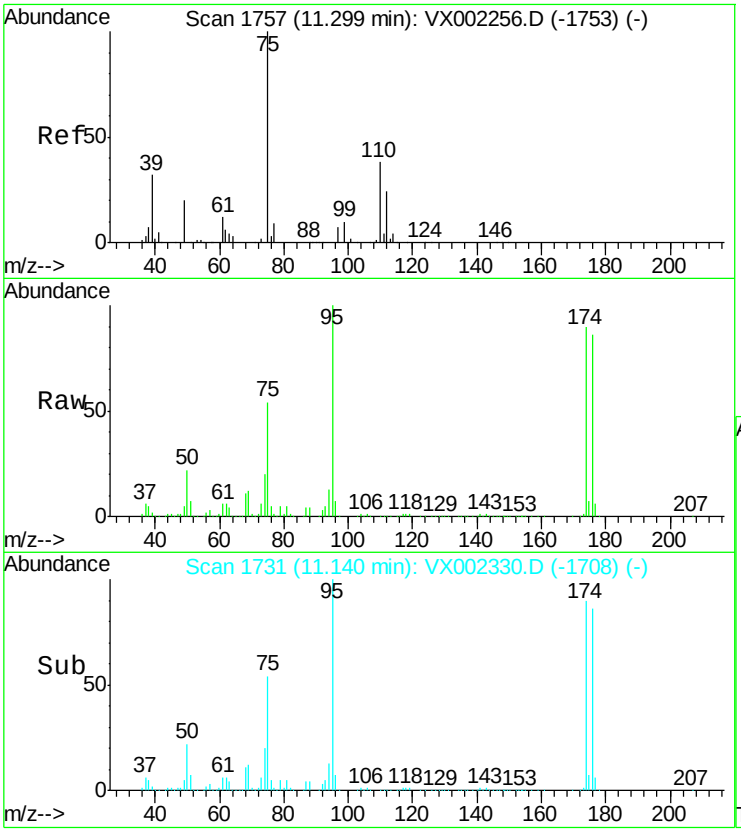


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion:152 Resp: 183290

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.1	120.2
150	155.1	0.0	347.2



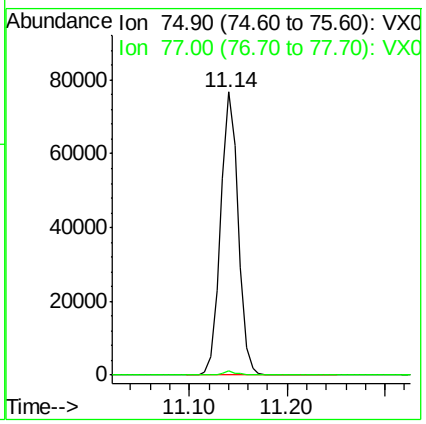


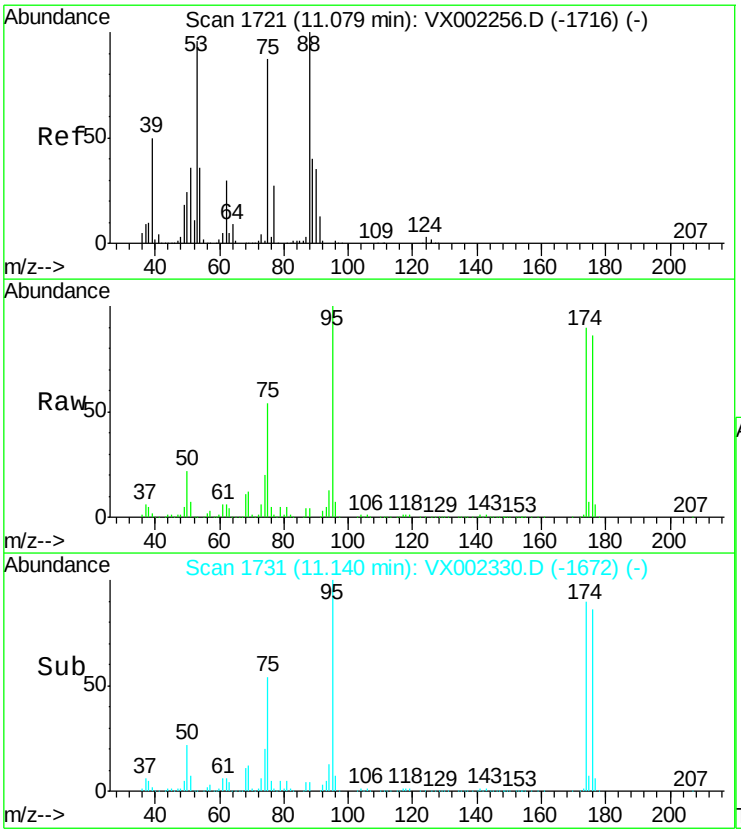
#76
1,2,3-Trichloropropane
Concen: 23.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 75 Resp: 95756

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.8	68.3#

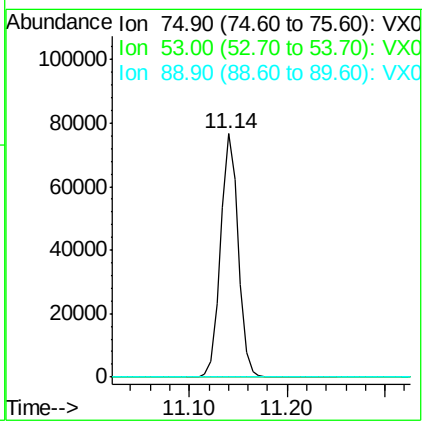


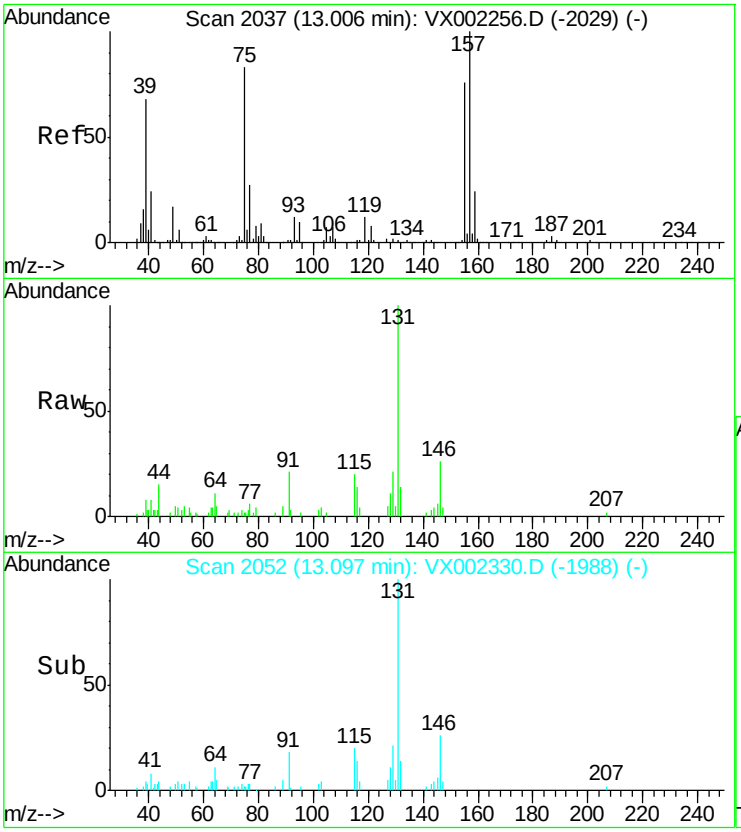


#81
trans-1,4-Dichloro-2-butene
Concen: 83.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion: 75 Resp: 95756

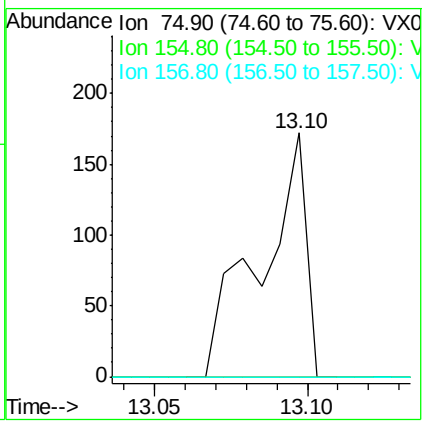
Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.20 ug/l
RT: 13.10 min Scan# 2052
Delta R.T. 0.09 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tgt Ion: 75 Resp: 178

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#