Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
Data File : VX002463.D
Acq On : 12 Jun 2018 13:44
Operator : JC/MD
Sample : J3329-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-29(0-5)

Quant Time: Jun 12 14:02:05 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	213188	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	313279	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	297169	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170912	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155293	51.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.02%				
35) Dibromofluoromethane	5.51	113	115881	47.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.08%				
50) Toluene-d8	8.72	98	453984	48.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.16%				
62) 4-Bromofluorobenzene	11.14	95	161642	44.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.78%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	303	Below Cal			89
5) Bromomethane	1.66	94	1084	Below Cal			99
6) Chloroethane	1.61	64	2694	1.49	ug/l	#	58
8) Diethyl Ether	2.19	74	2023	Below Cal			90
10) Methyl Iodide	2.52	142	2013	0.62	ug/l	#	91
11) Tert butyl alcohol	3.03	59	2585	Below Cal		#	84
13) Acrolein	2.29	56	47	Below Cal		#	1
15) Acrylonitrile	3.17	53	643	Below Cal		#	69
16) Acetone	2.45	43	12425	Below Cal			100
18) Methyl Acetate	2.78	43	20803	4.35	ug/l		98
19) Methyl tert-butyl Ether	3.22	73	55	Below Cal		#	87
20) Methylene Chloride	2.86	84	16685	4.40	ug/l		97
22) Diisopropyl ether	3.87	45	251	Below Cal		#	36
25) 2-Butanone	4.71	43	4088	1.96	ug/l	#	90
28) Bromochloromethane	5.01	49	218	Below Cal		#	13
29) Tetrahydrofuran	5.17	42	814	0.60	ug/l	#	79
31) Cyclohexane	5.67	56	4945	1.28	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	15699	4.77	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	20101	5.83	ug/l	#	15
39) Methylcyclohexane	7.45	83	117	0.29	ug/l	#	36
49) 1,4-Dioxane	7.85	88	42	0.66	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.65	43	1483	0.35	ug/l	#	88
59) 2-Hexanone	9.51	43	1158	0.36	ug/l		88
76) 1,2,3-Trichloropropane	11.14	75	88694	23.65	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	88694	82.90	ug/l	#	7

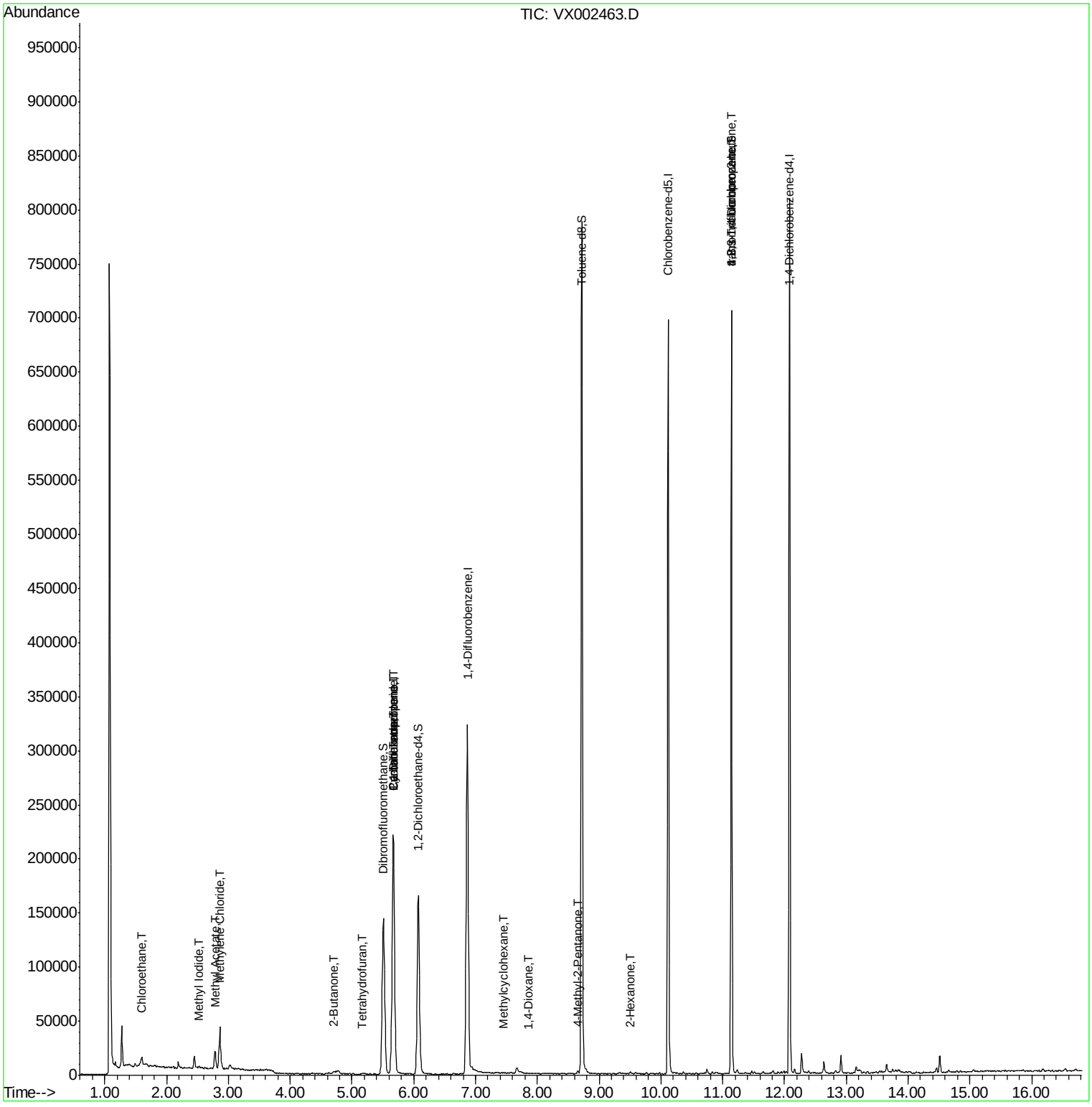
(#) = qualifier out of range (m) = manual integration (+) = signals summed

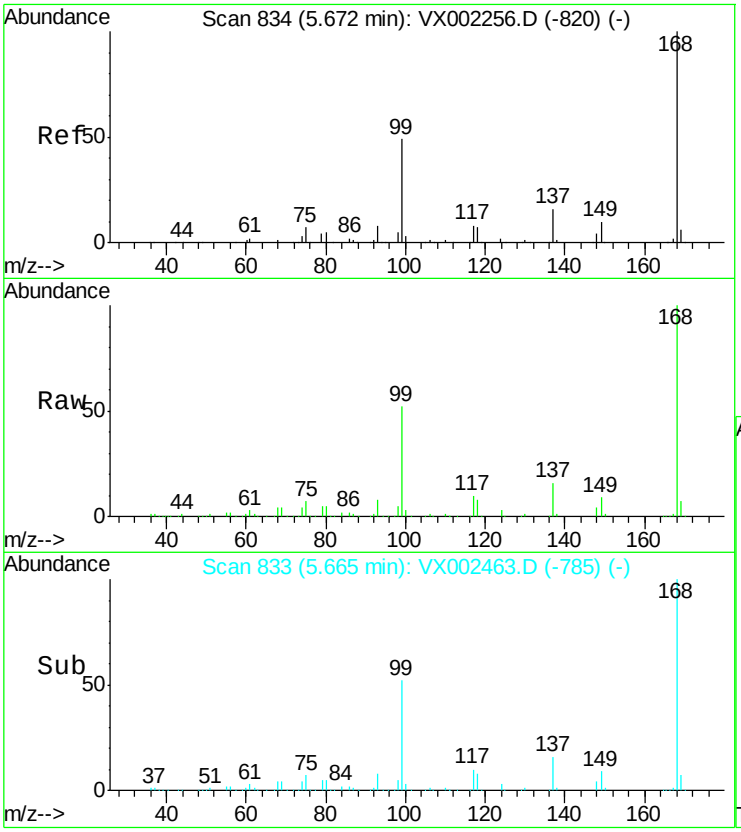
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
Data File : VX002463.D
Acq On : 12 Jun 2018 13:44
Operator : JC/MD
Sample : J3329-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Quant Time: Jun 12 14:02:05 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



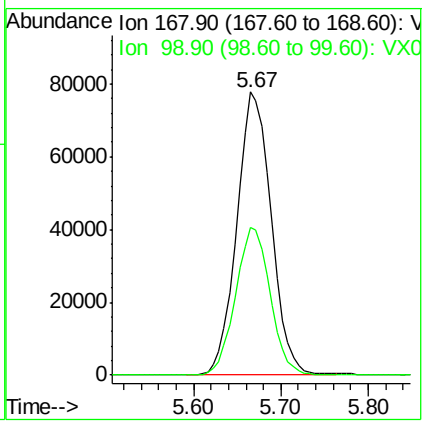


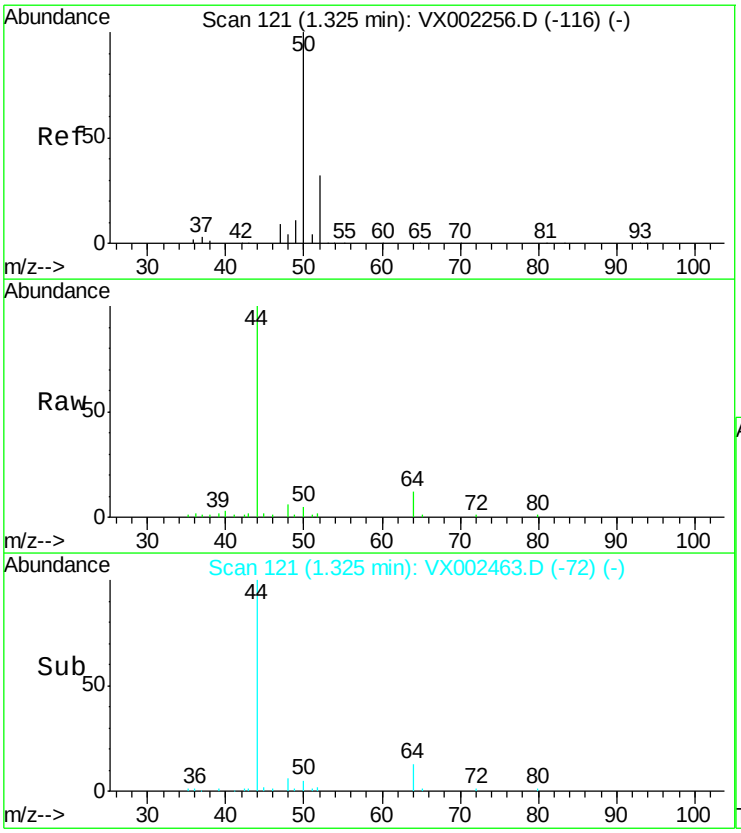
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion:168 Resp: 213188

Ion	Ratio	Lower	Upper
168	100		
99	52.0	39.3	58.9

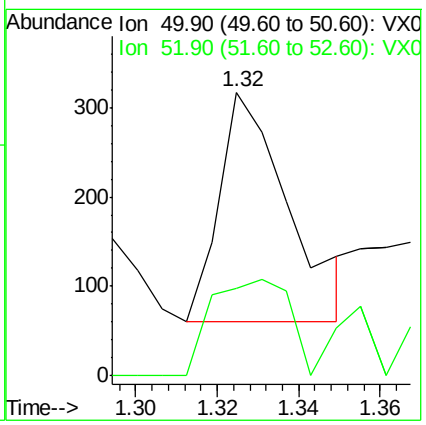


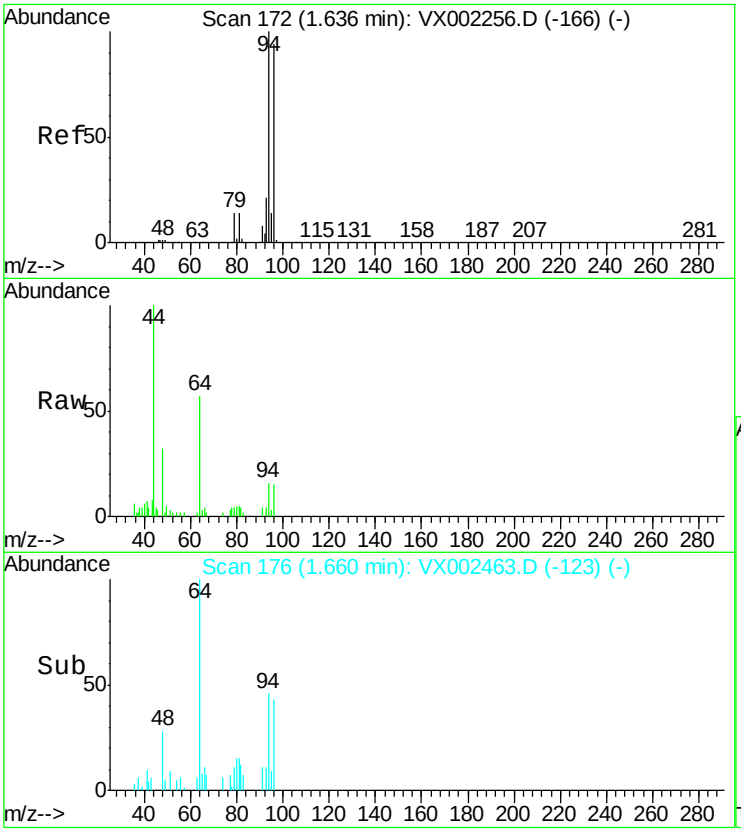


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 50 Resp: 303

Ion	Ratio	Lower	Upper
50	100		
52	38.1	25.7	38.5



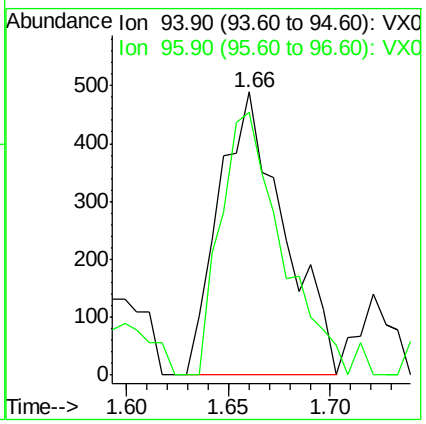


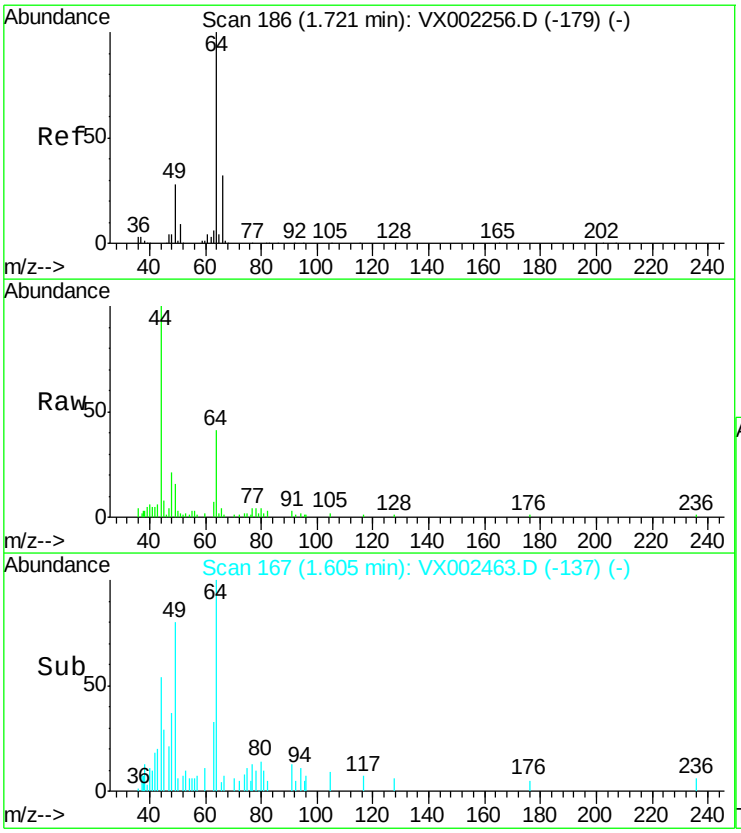
#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 94 Resp: 1084

Ion	Ratio	Lower	Upper
94	100		
96	93.0	74.9	112.3

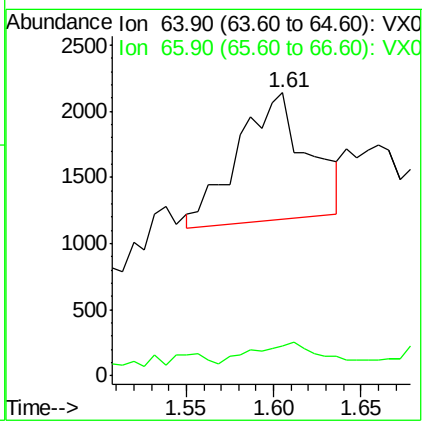


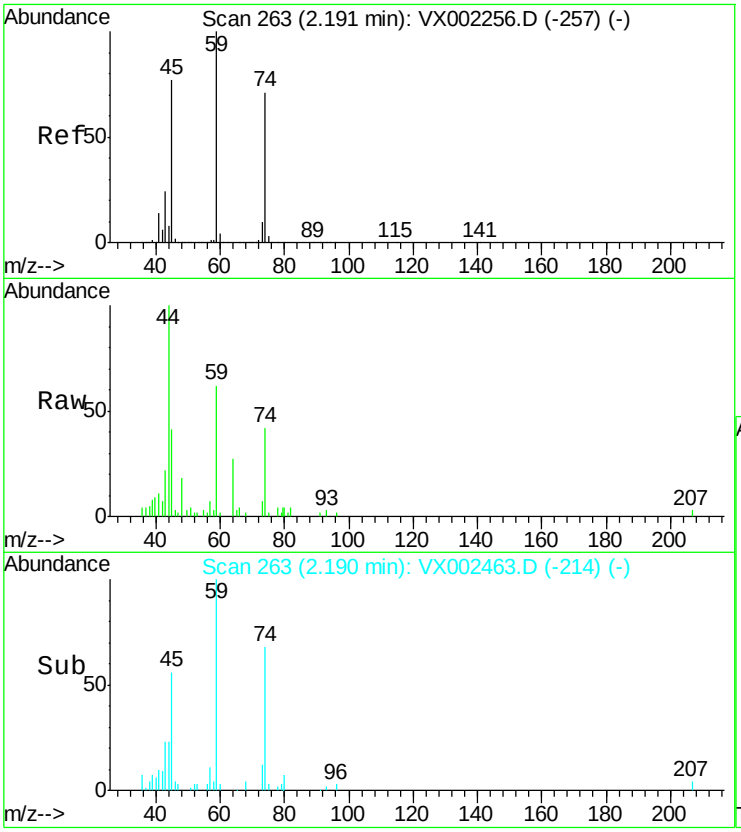


#6
Chloroethane
Concen: 1.49 ug/l
RT: 1.61 min Scan# 167
Delta R.T. -0.12 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 64 Resp: 2694

Ion	Ratio	Lower	Upper
64	100		
66	8.7	25.5	38.3#



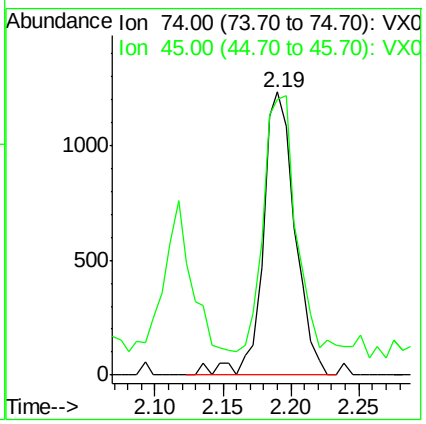


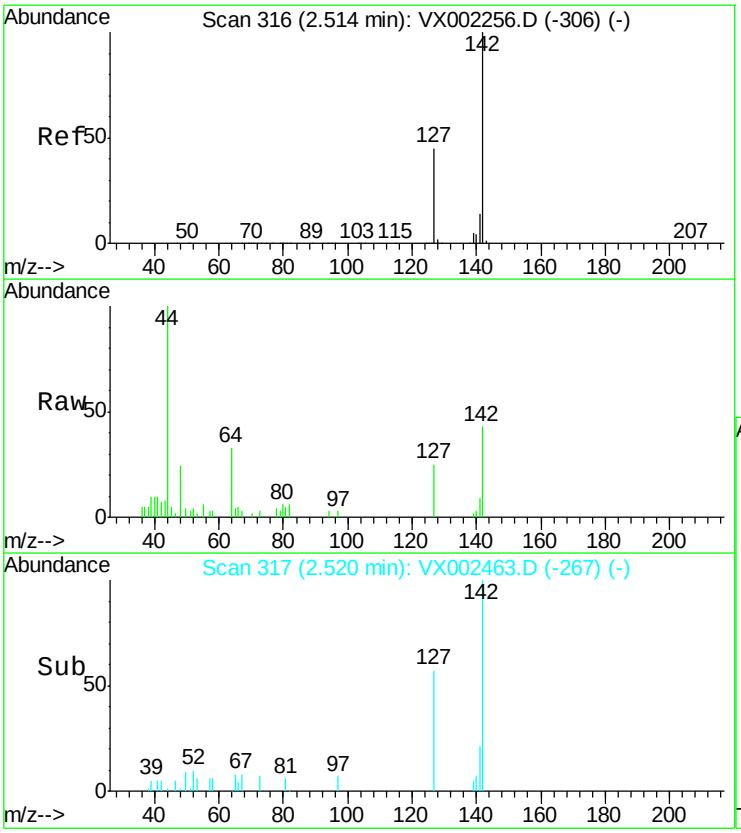
#8
Diethyl Ether
Concen: Below Cal
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 74 Resp: 2023

Ion	Ratio	Lower	Upper
74	100		
45	96.0	53.1	159.4

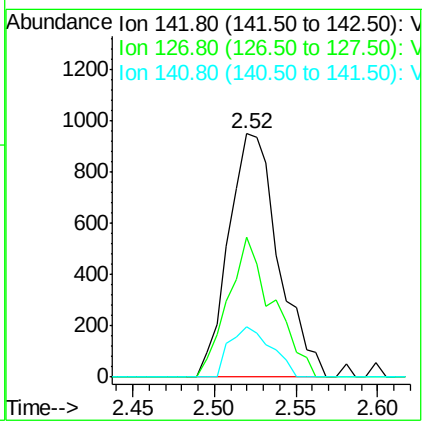


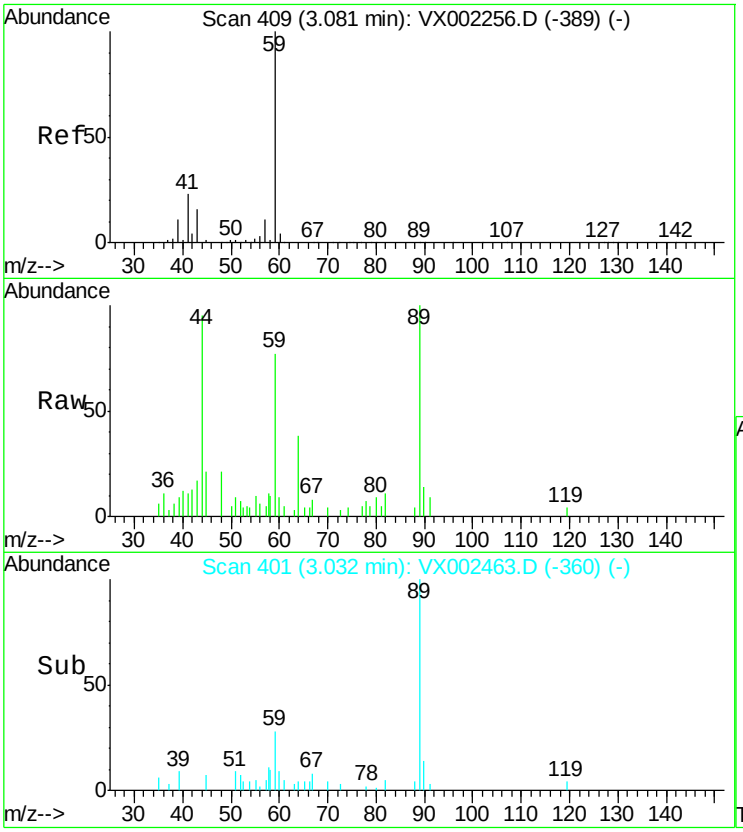


#10
Methyl Iodide
Concen: 0.62 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion:142 Resp: 2013

Ion	Ratio	Lower	Upper
142	100		
127	52.1	36.6	55.0
141	17.4	11.3	16.9#



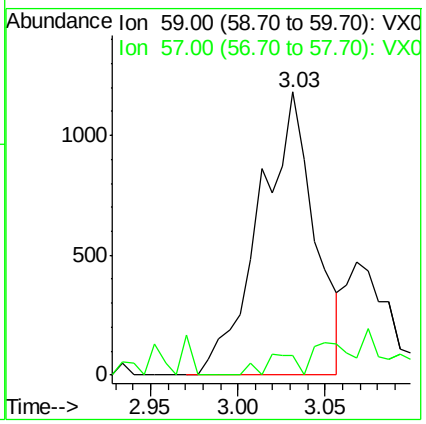


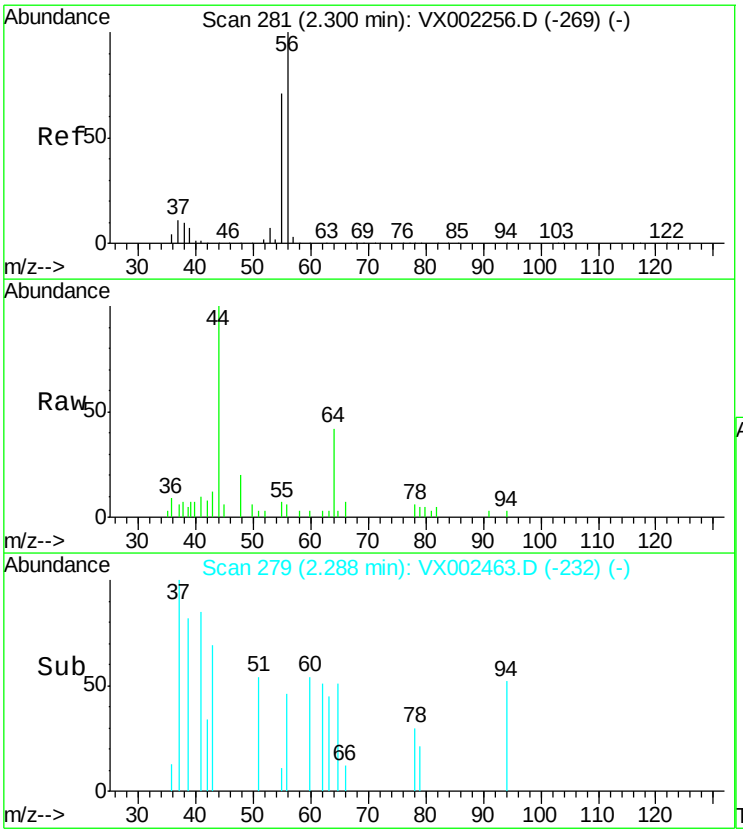
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 59 Resp: 2585

Ion	Ratio	Lower	Upper
59	100		
57	4.3	8.2	12.2#

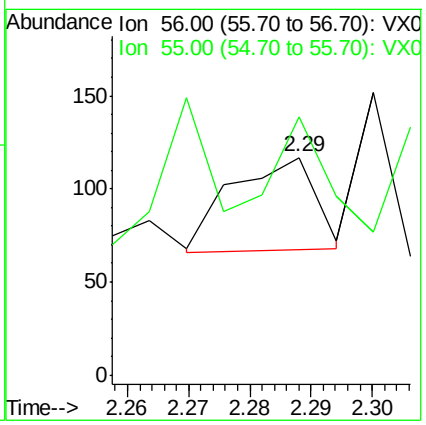


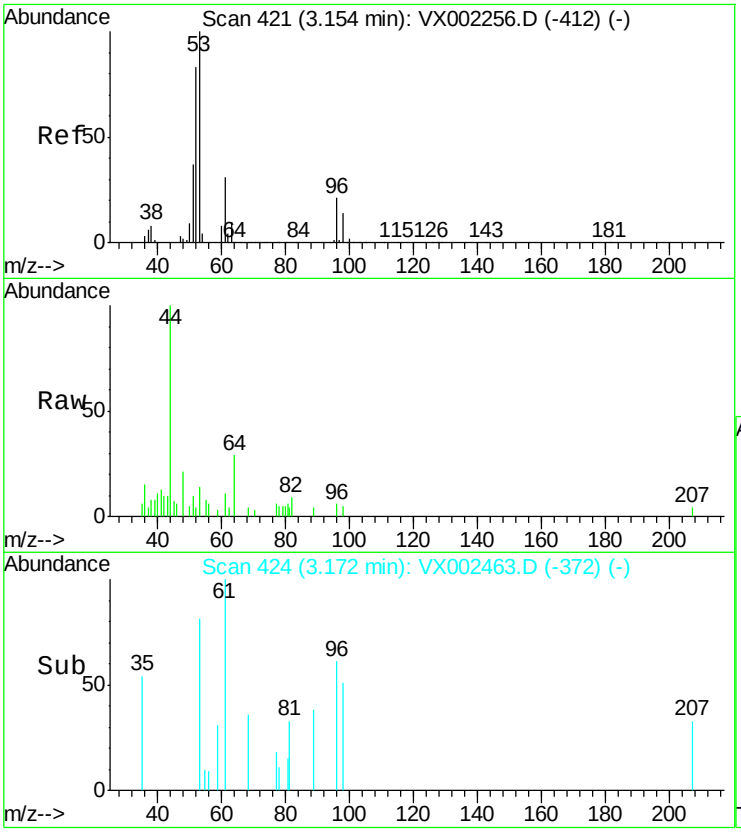


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 56 Resp: 47

Ion	Ratio	Lower	Upper
56	100		
55	229.8	57.0	85.4#



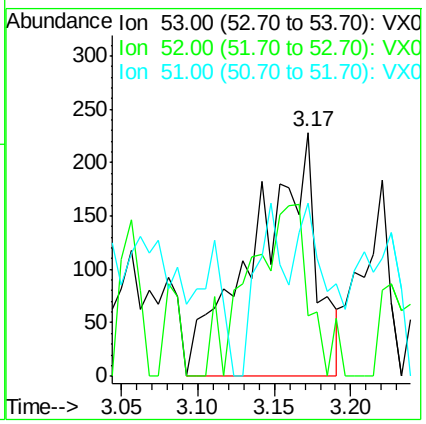


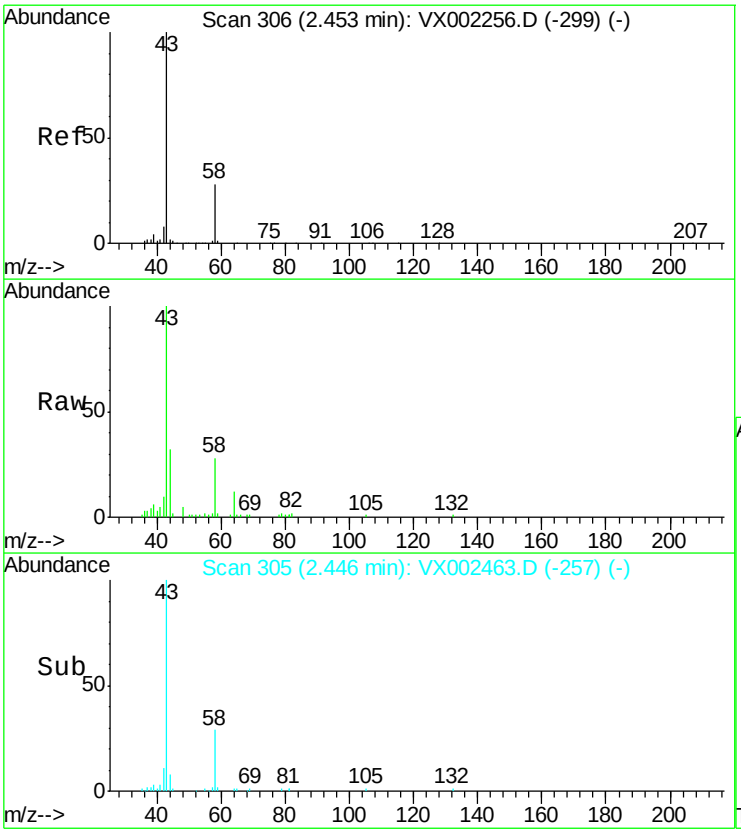
#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 53 Resp: 643

Ion	Ratio	Lower	Upper
53	100		
52	68.7	66.7	100.1
51	0.0	29.9	44.9#

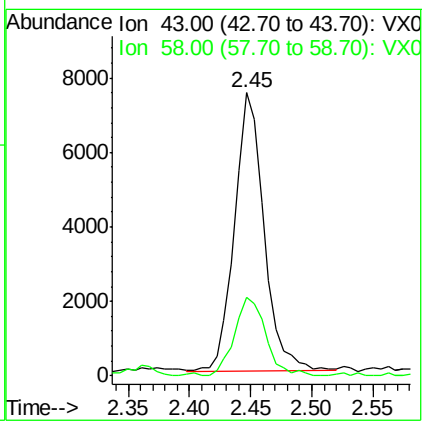


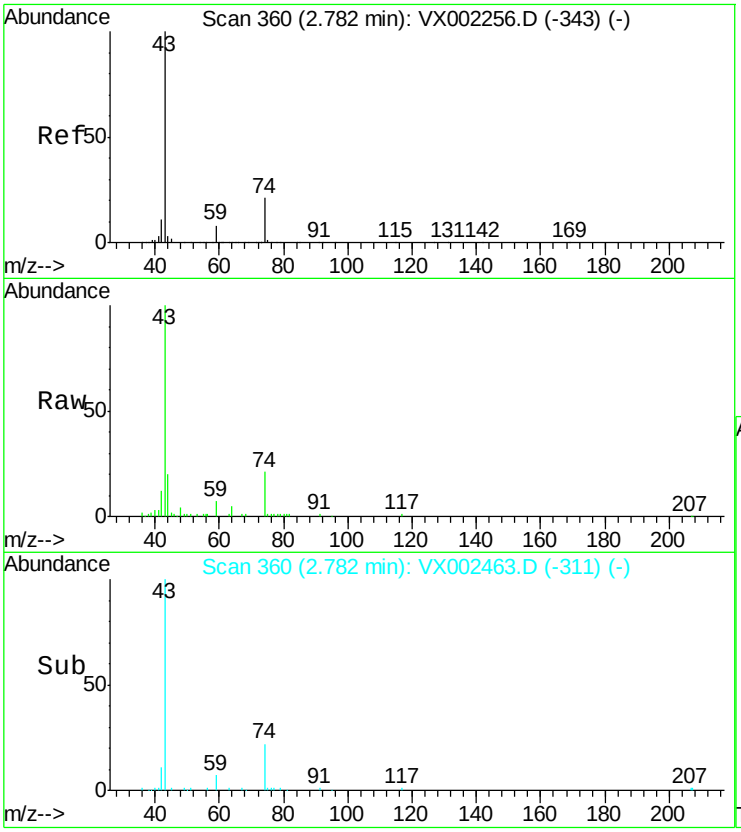


#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 43 Resp: 12425

Ion	Ratio	Lower	Upper
43	100		
58	27.8	22.1	33.1



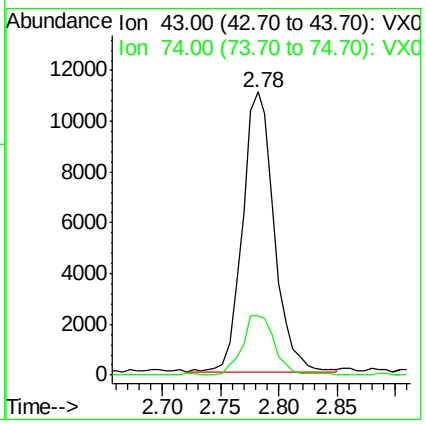


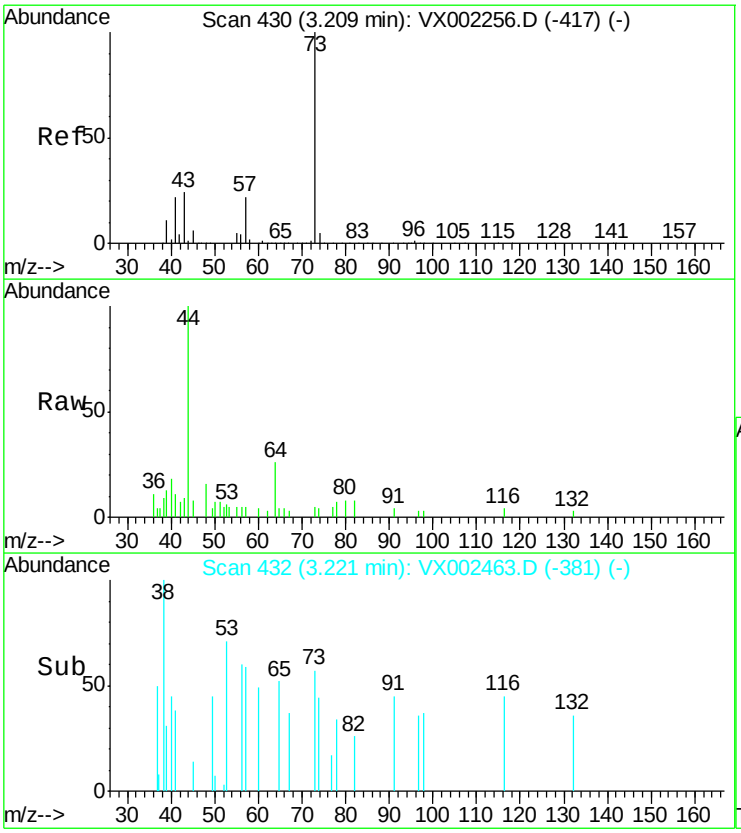
#18
Methyl Acetate
Concen: 4.35 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 43 Resp: 20803

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.7	25.1

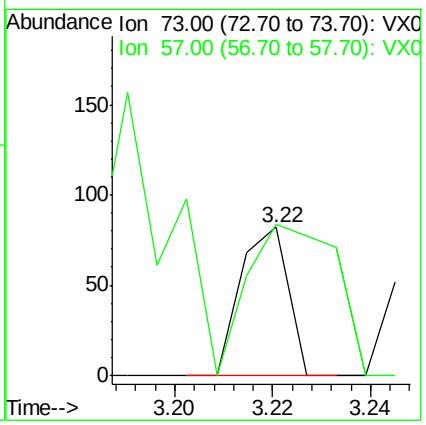


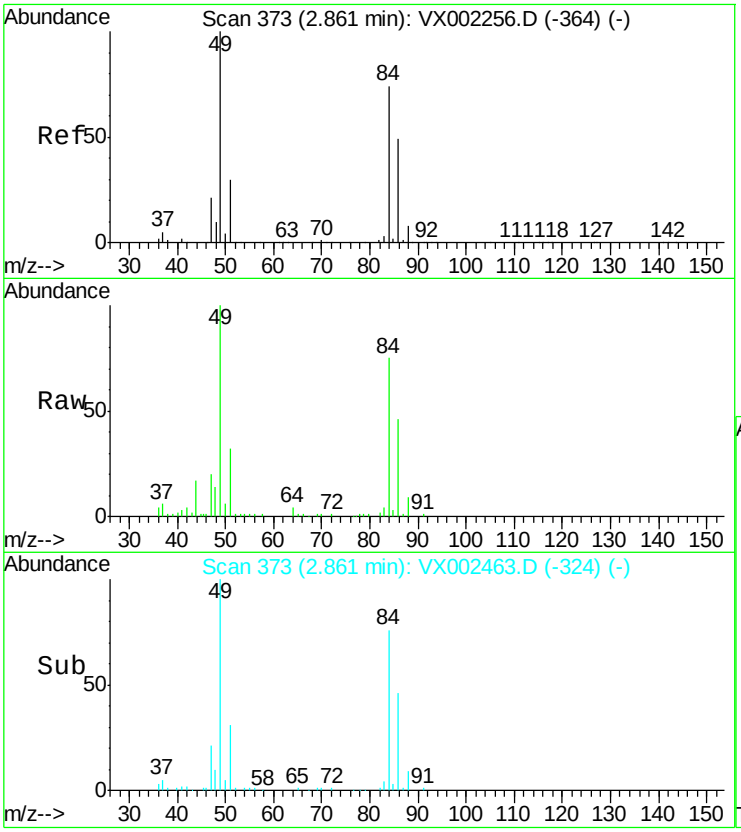


#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 73 Resp: 55

Ion	Ratio	Lower	Upper
73	100		
57	15.9	17.7	26.5#



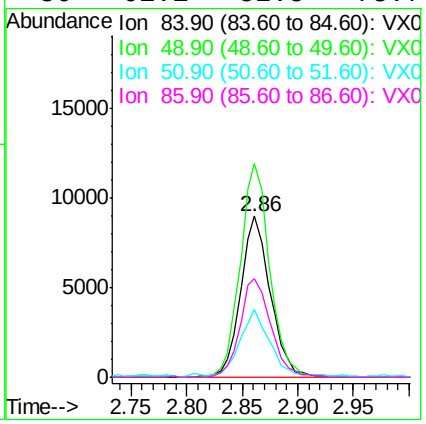


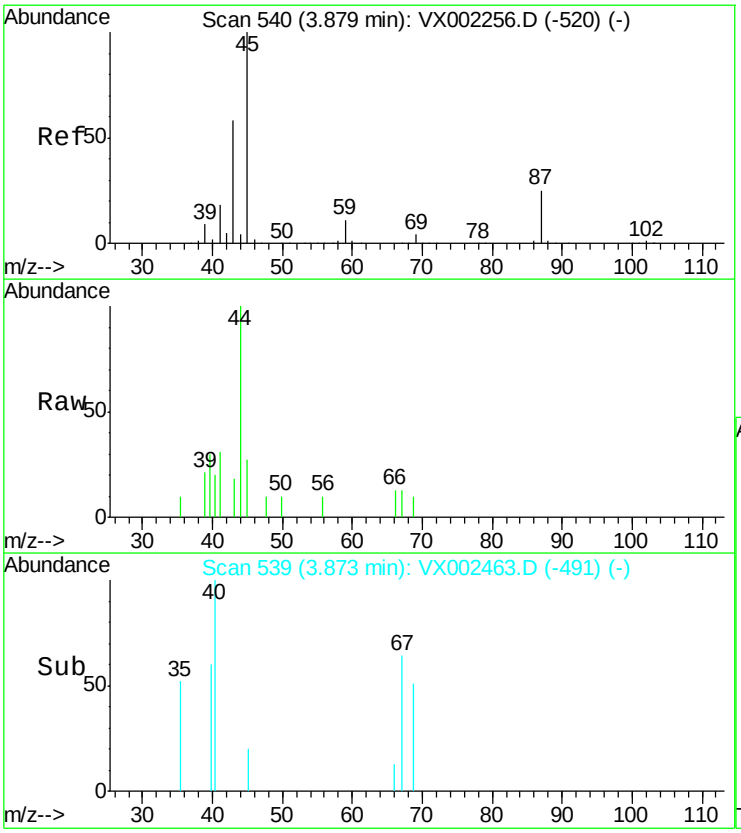
#20
Methylene Chloride
Concen: 4.40 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument : MSVOA_X
ClientSampleId : MH-29(0-5)

Tgt Ion: 84 Resp: 16685

Ion	Ratio	Lower	Upper
84	100		
49	132.5	107.8	161.6
51	41.3	32.8	49.2
86	61.1	52.5	78.7

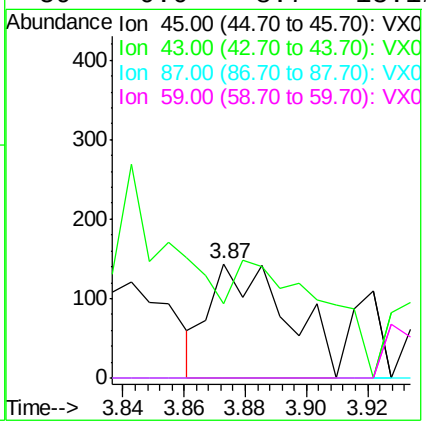


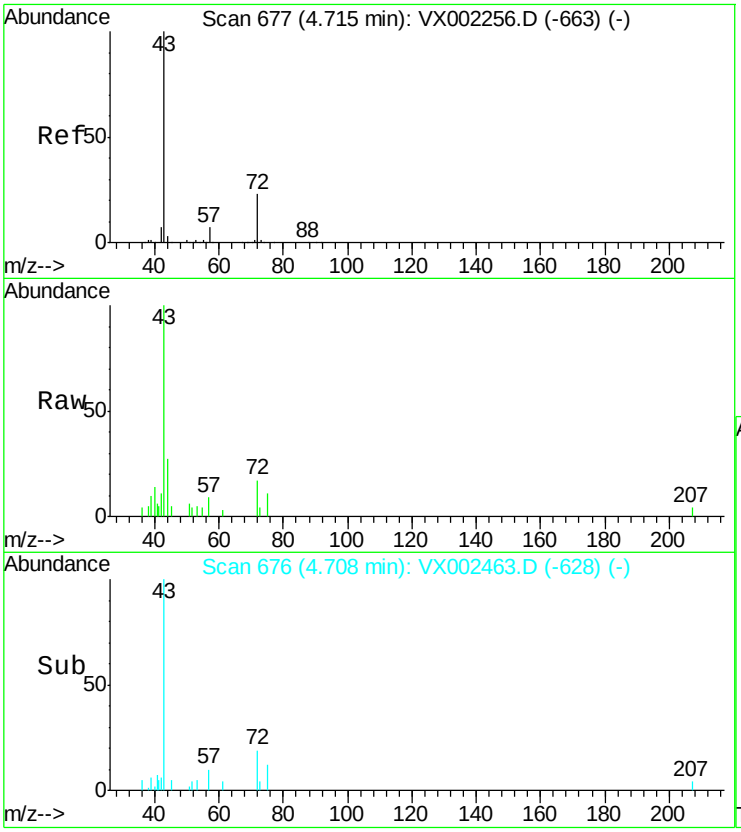


#22
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 45 Resp: 251

Ion	Ratio	Lower	Upper
45	100		
43	1.4	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



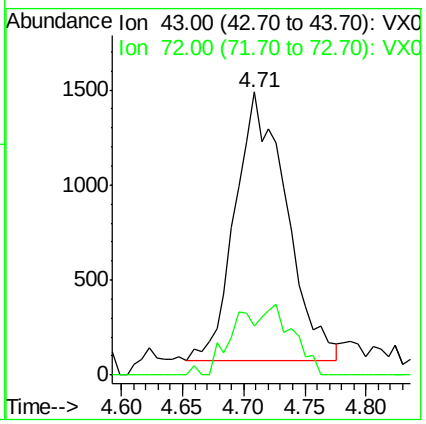


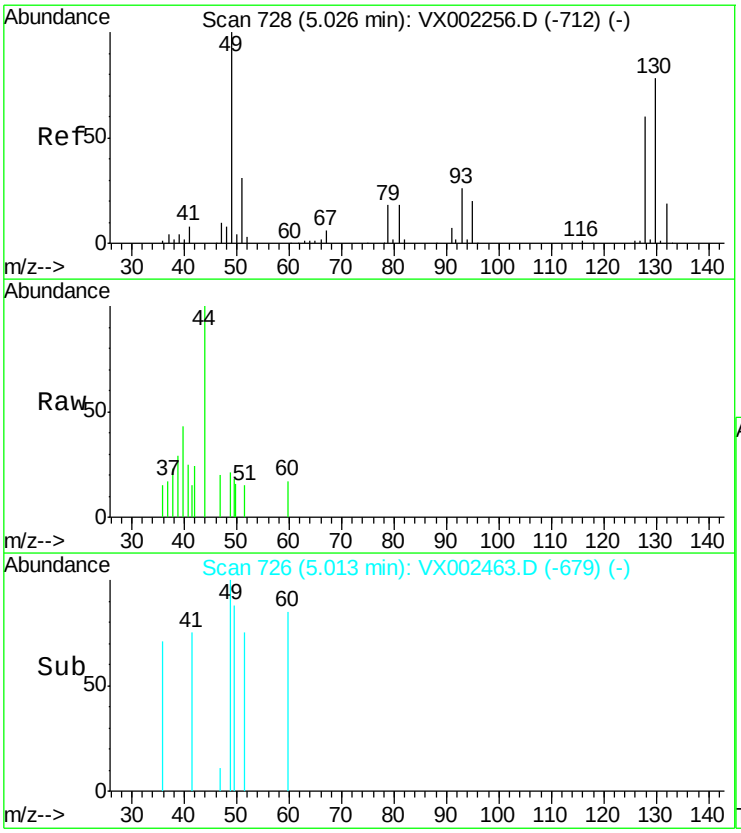
#25
2-Butanone
Concen: 1.96 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 43 Resp: 4088

Ion	Ratio	Lower	Upper
43	100		
72	18.5	18.5	27.7#

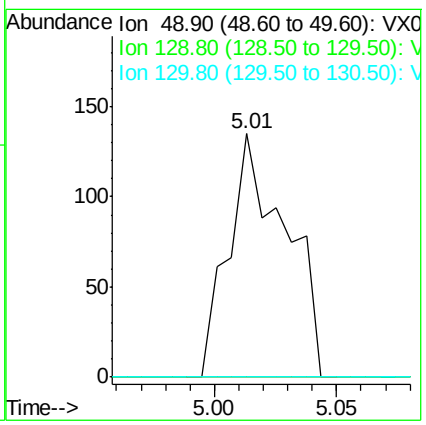


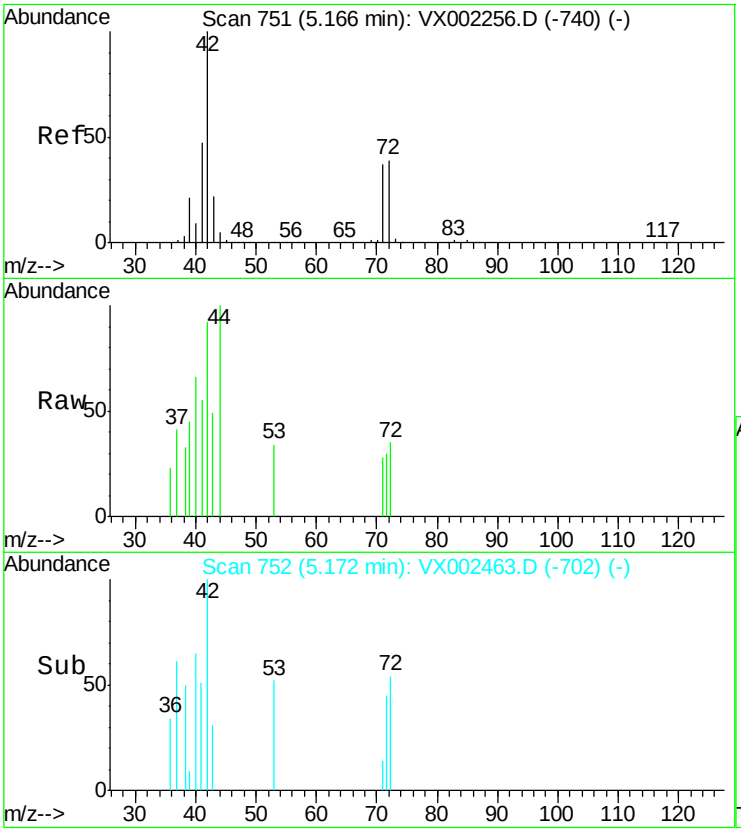


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 49 Resp: 218

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



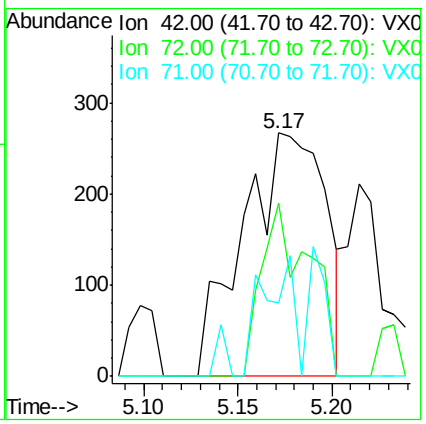


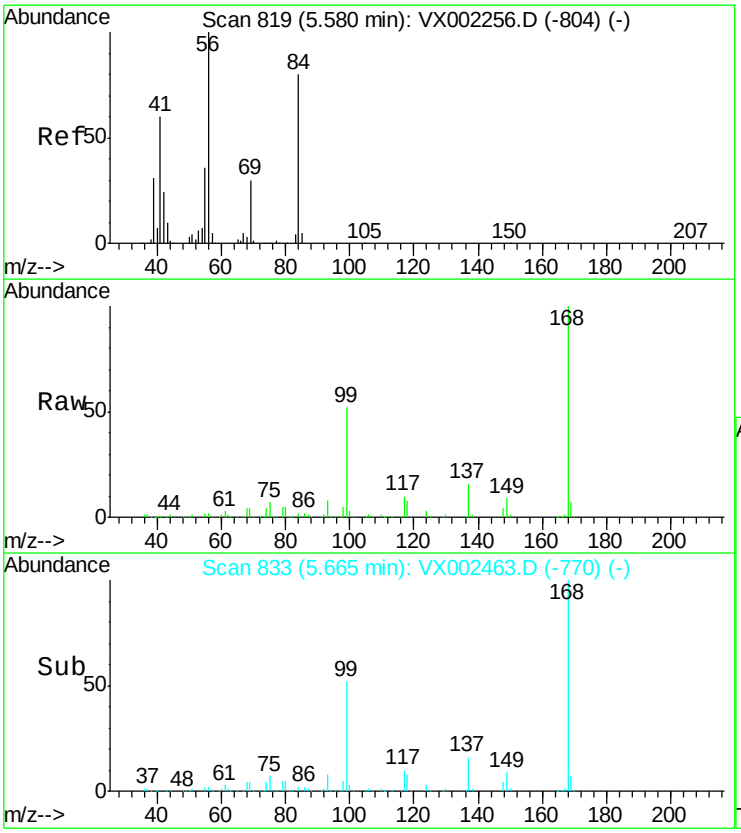
#29
Tetrahydrofuran
Concen: 0.60 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 42 Resp: 814

Ion	Ratio	Lower	Upper
42	100		
72	41.3	32.0	48.0
71	12.4	30.1	45.1#

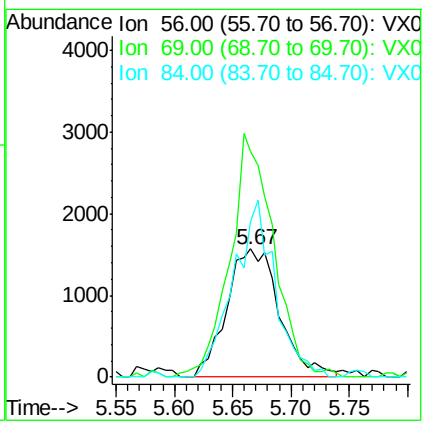


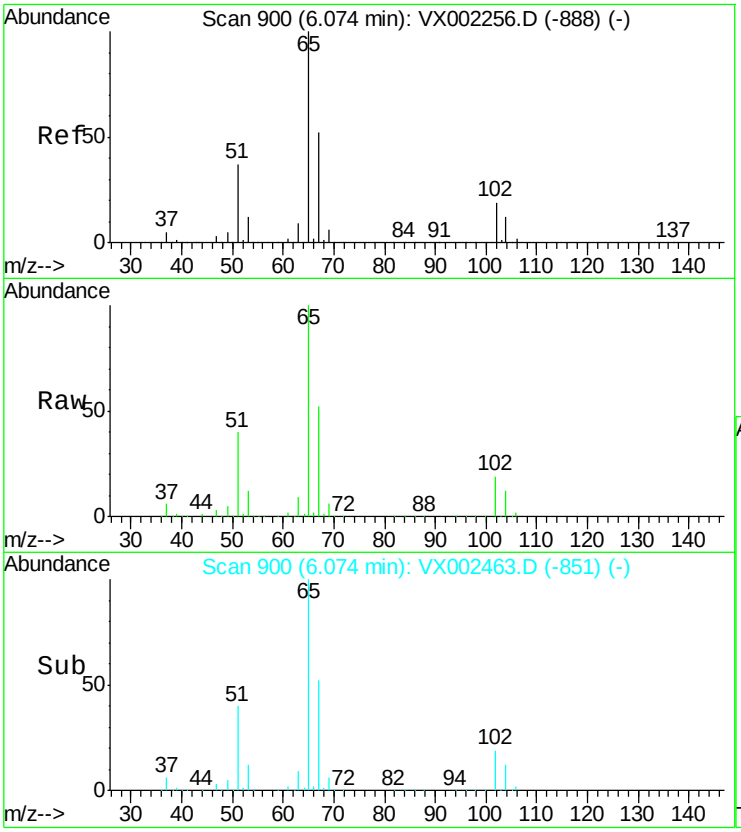


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 56 Resp: 4945

Ion	Ratio	Lower	Upper
56	100		
69	172.3	23.7	35.5#
84	121.7	64.1	96.1#



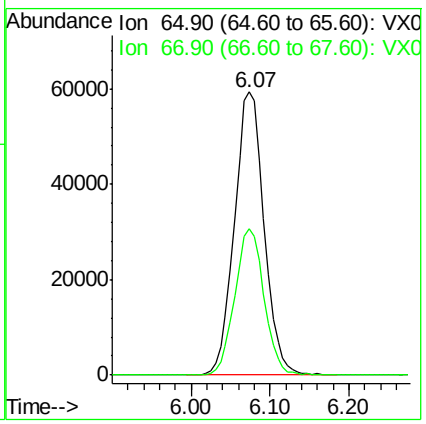


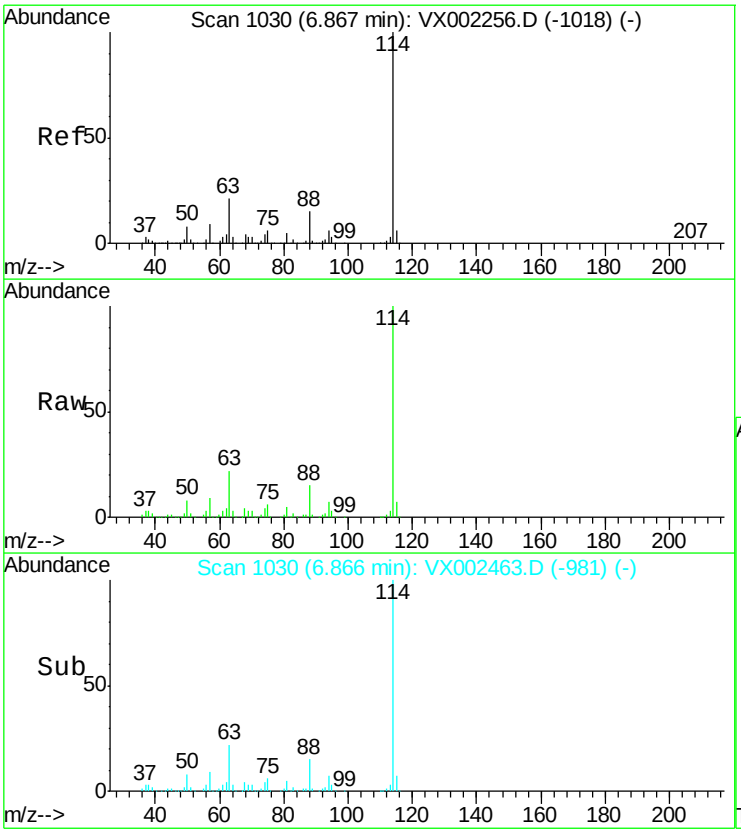
#33
1,2-Dichloroethane-d4
Concen: 51.01 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 65 Resp: 155293

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

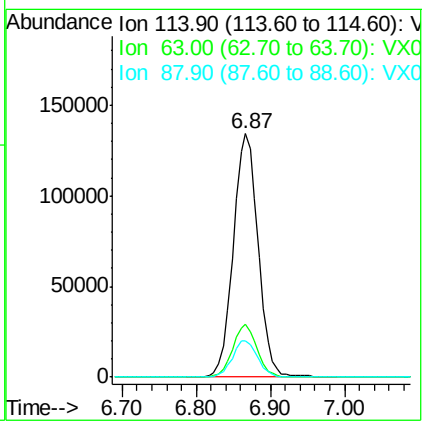


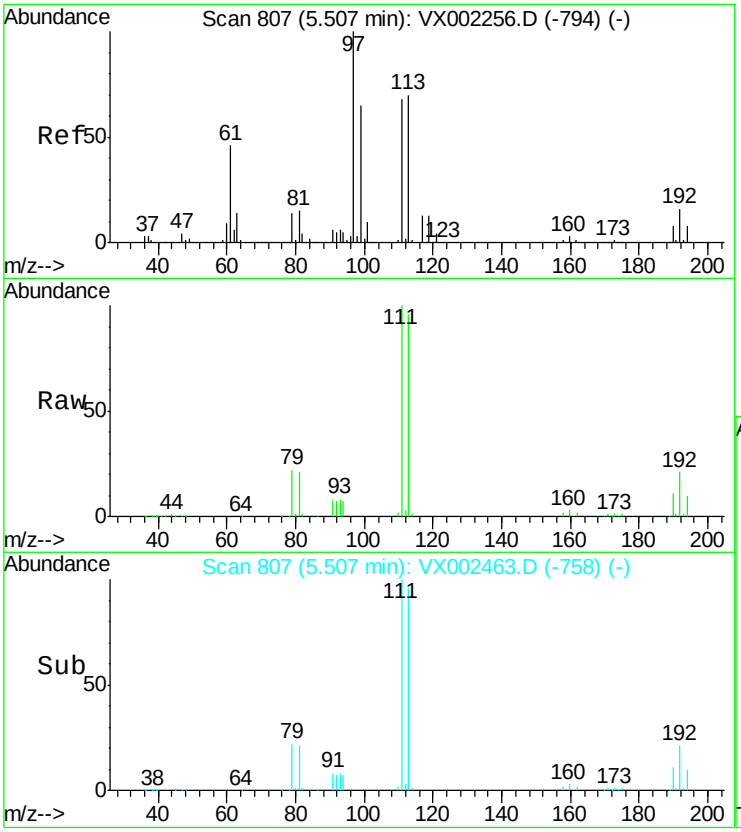


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion:114 Resp: 313279

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.4
88	15.0	0.0	30.0



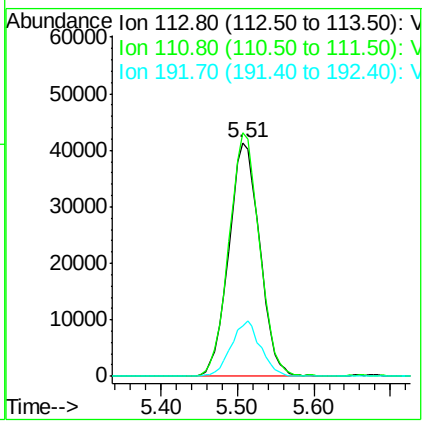


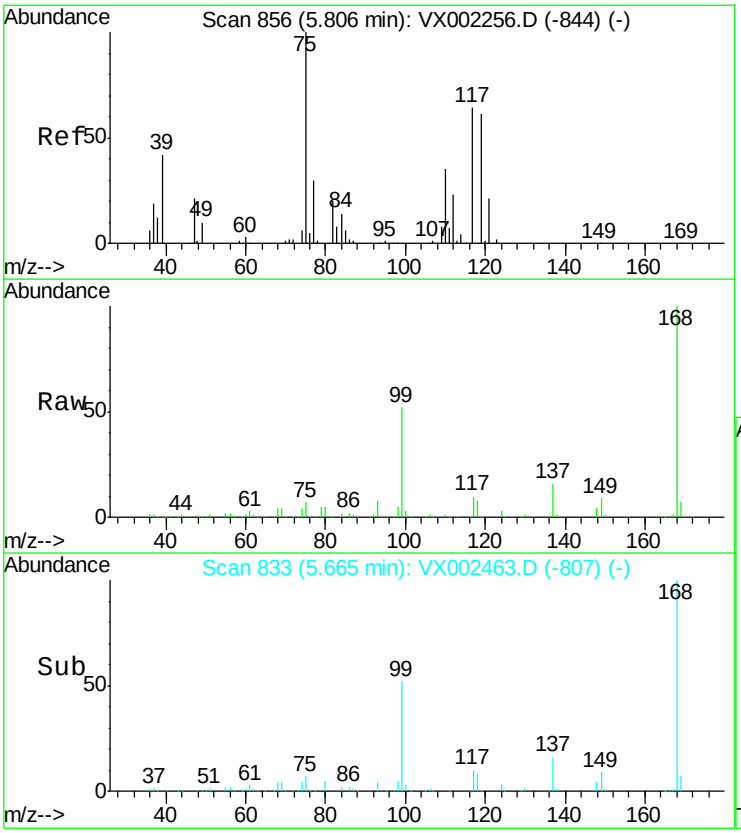
#35
Dibromofluoromethane
Concen: 47.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion:113 Resp: 115881

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.0
192	22.6	19.1	28.7

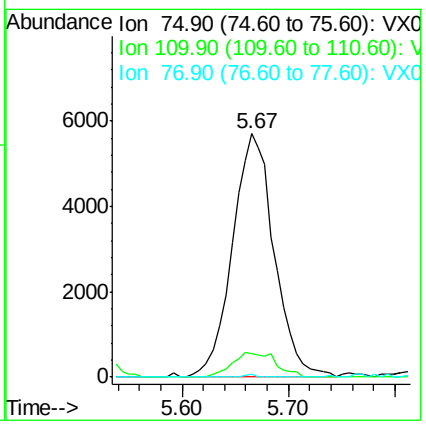


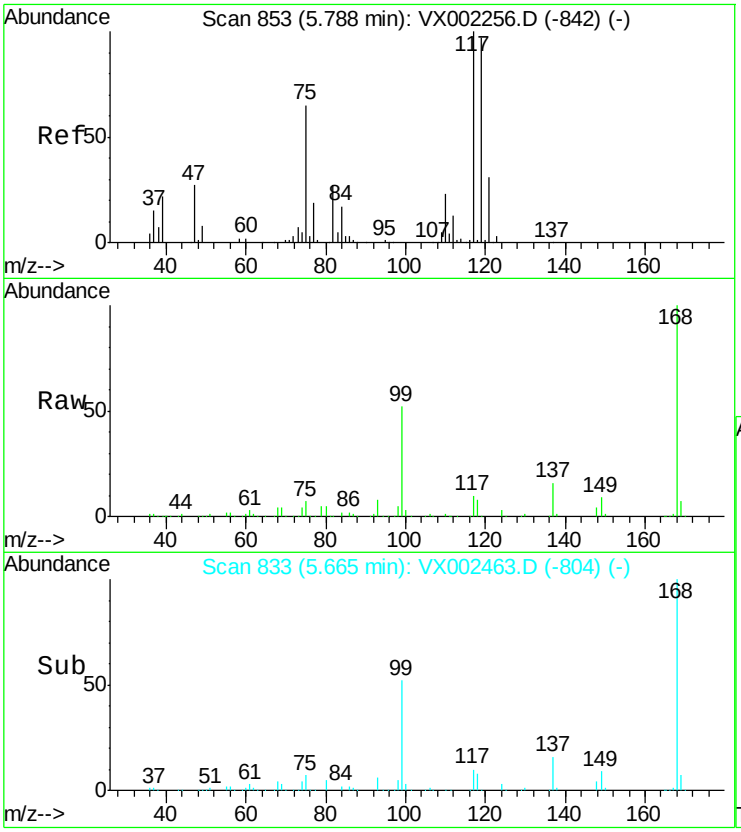


#36
1,1-Dichloropropene
Concen: 4.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 75 Resp: 15699

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.1	54.4#
77	0.3	24.3	36.5#



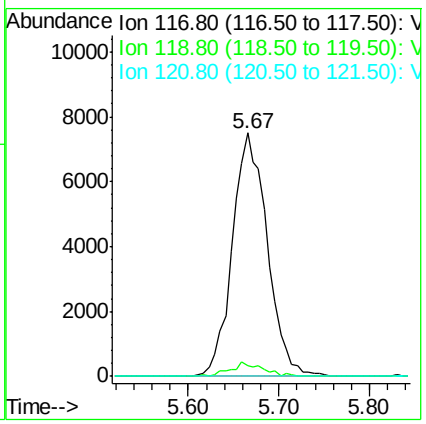


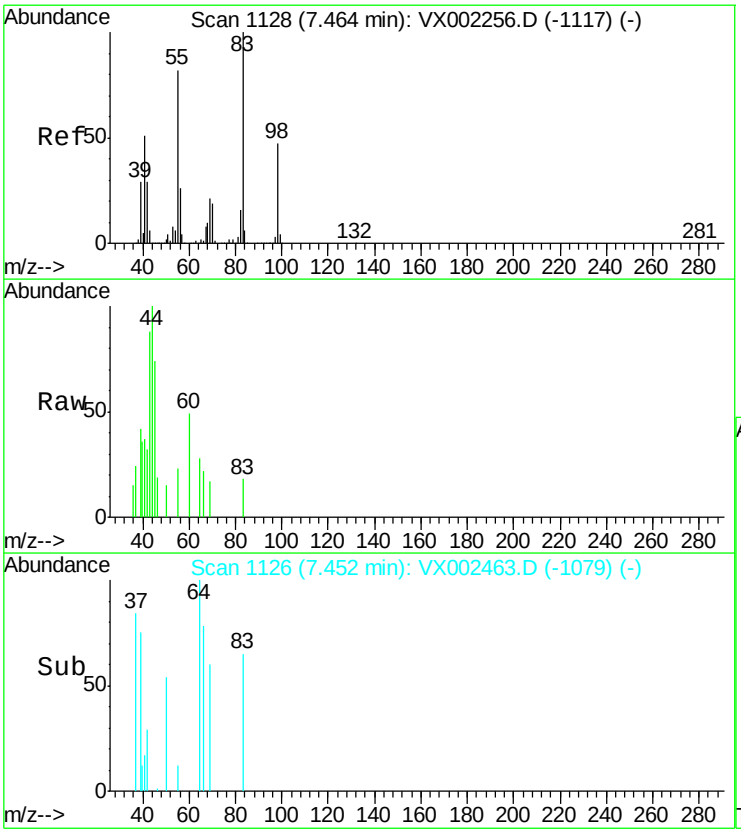
#38
Carbon Tetrachloride
Concen: 5.83 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument : MSVOA_X
ClientSampleId : MH-29(0-5)

Tgt Ion:117 Resp: 20101

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.4	116.0#
121	0.0	24.4	36.6#

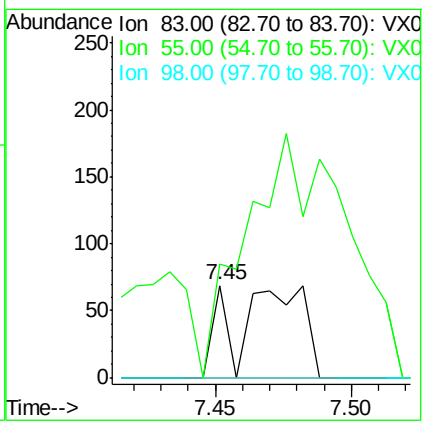


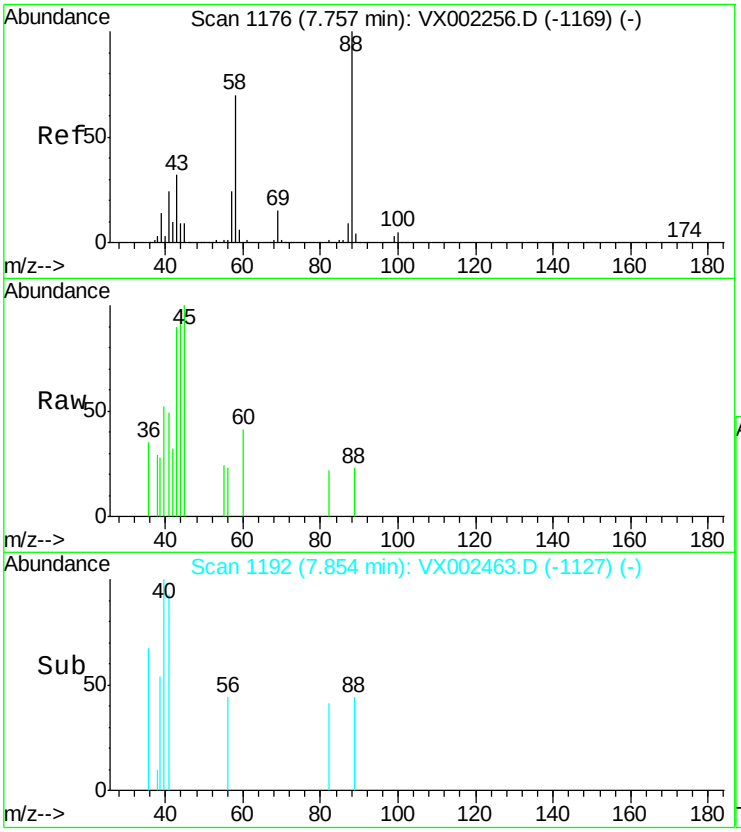


#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.45 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 83 Resp: 117

Ion	Ratio	Lower	Upper
83	100		
55	27.5	65.4	98.0#
98	0.0	37.4	56.0#



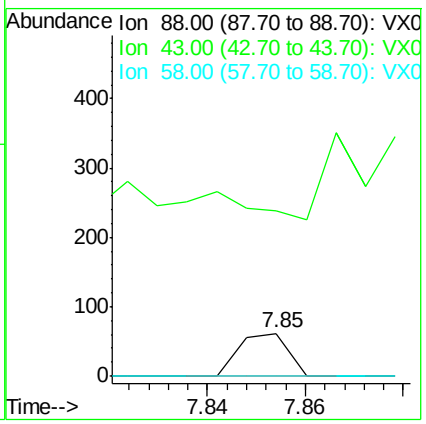


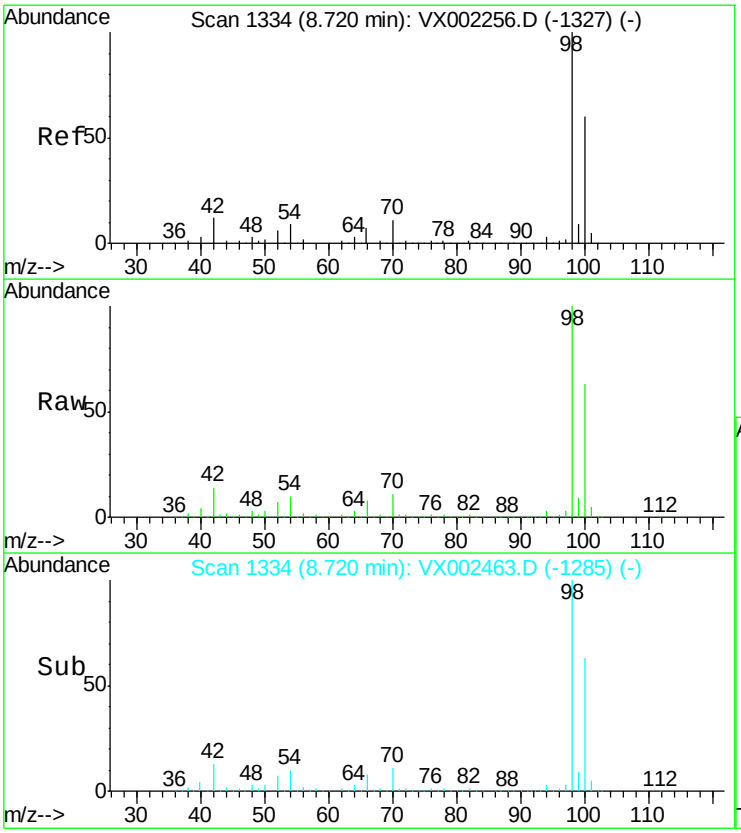
#49
1,4-Dioxane
Concen: 0.66 ug/l
RT: 7.85 min Scan# 1192
Delta R.T. 0.10 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 88 Resp: 42

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

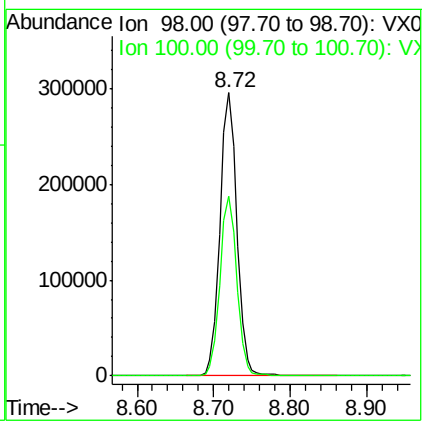


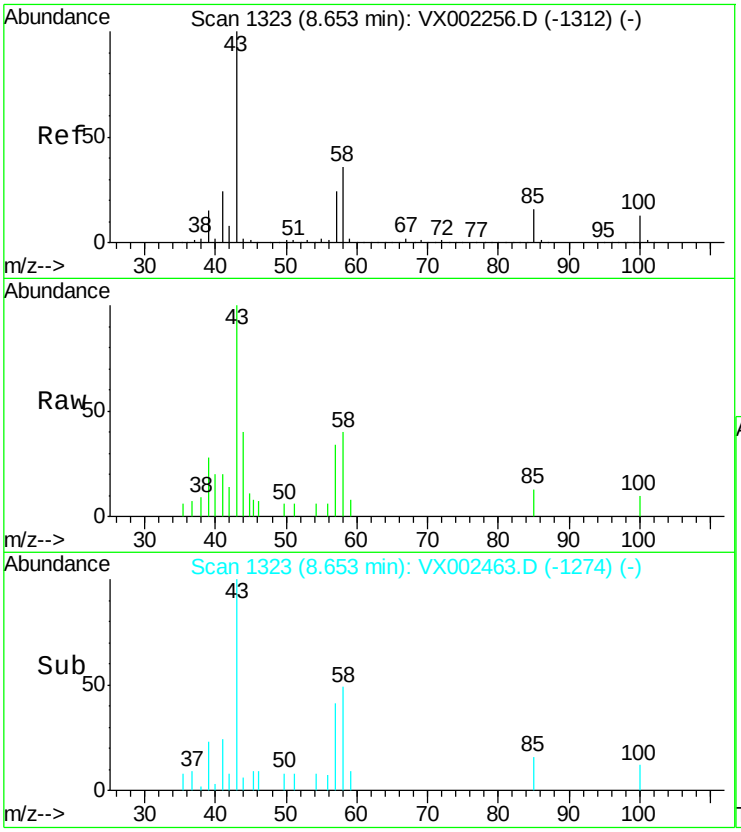


#50
Toluene-d8
Concen: 48.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 98 Resp: 453984

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



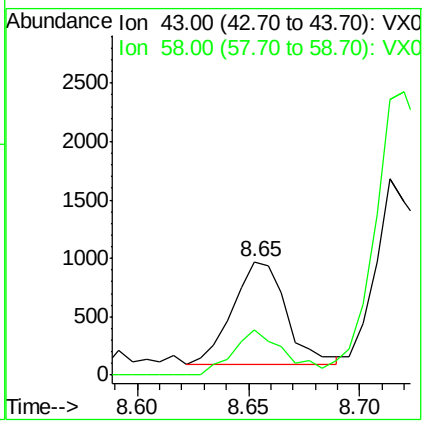


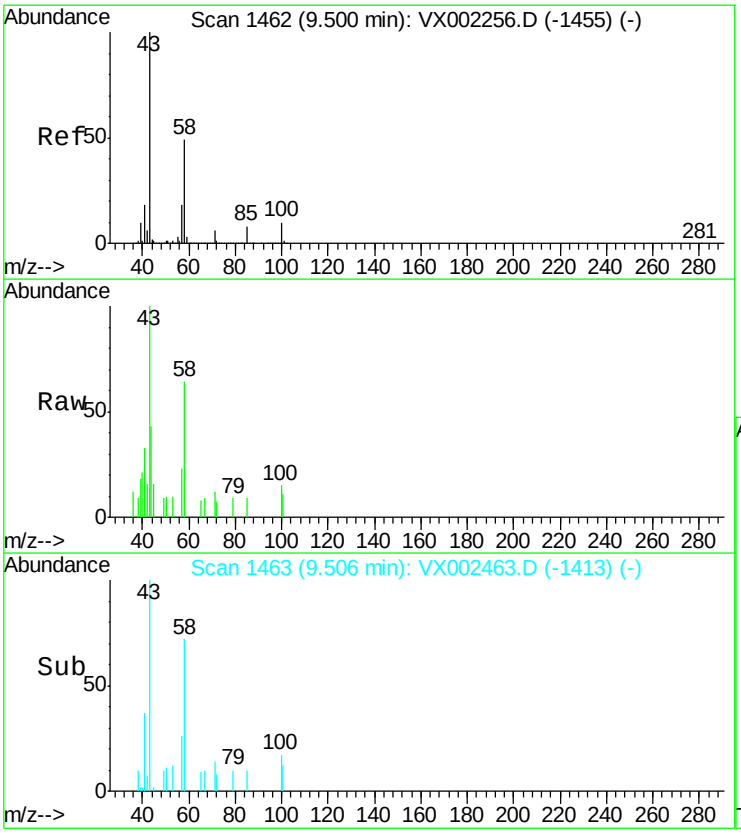
#51
4-Methyl-2-Pentanone
Concen: 0.35 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 43 Resp: 1483

Ion	Ratio	Lower	Upper
43	100		
58	43.0	28.6	42.8#

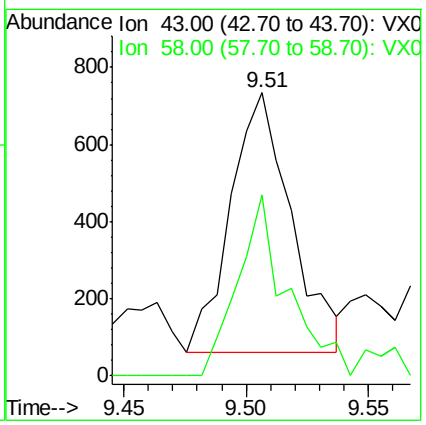


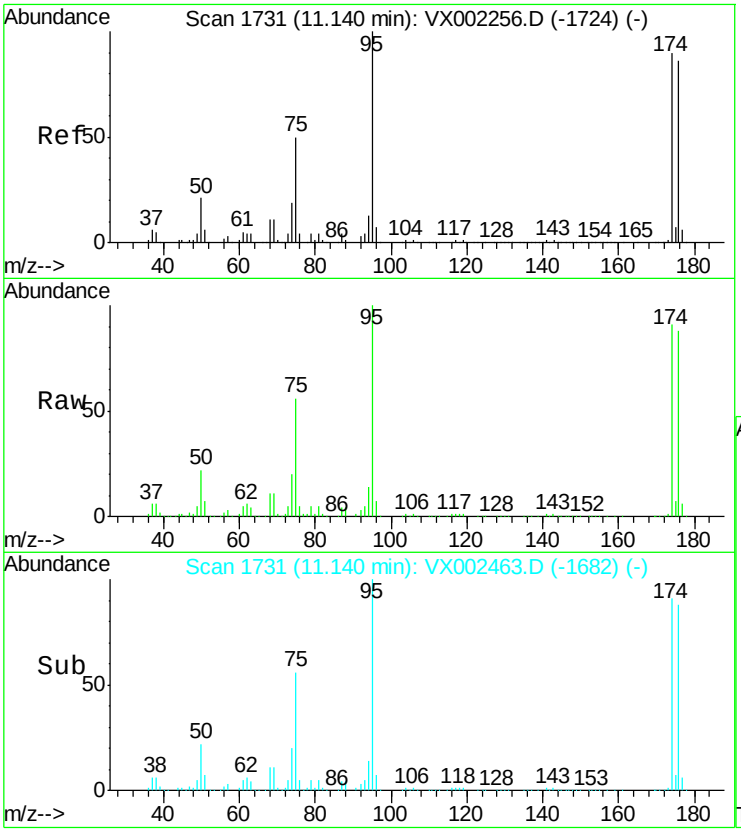


#59
2-Hexanone
Concen: 0.36 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 43 Resp: 1158

Ion	Ratio	Lower	Upper
43	100		
58	57.0	24.6	73.6



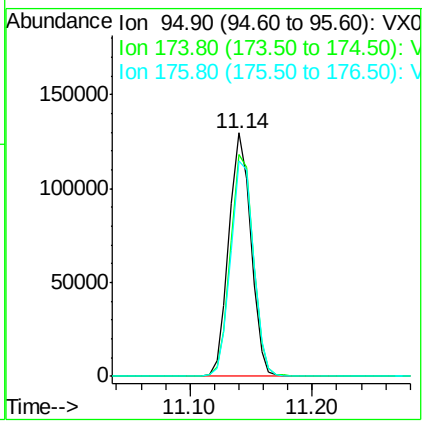


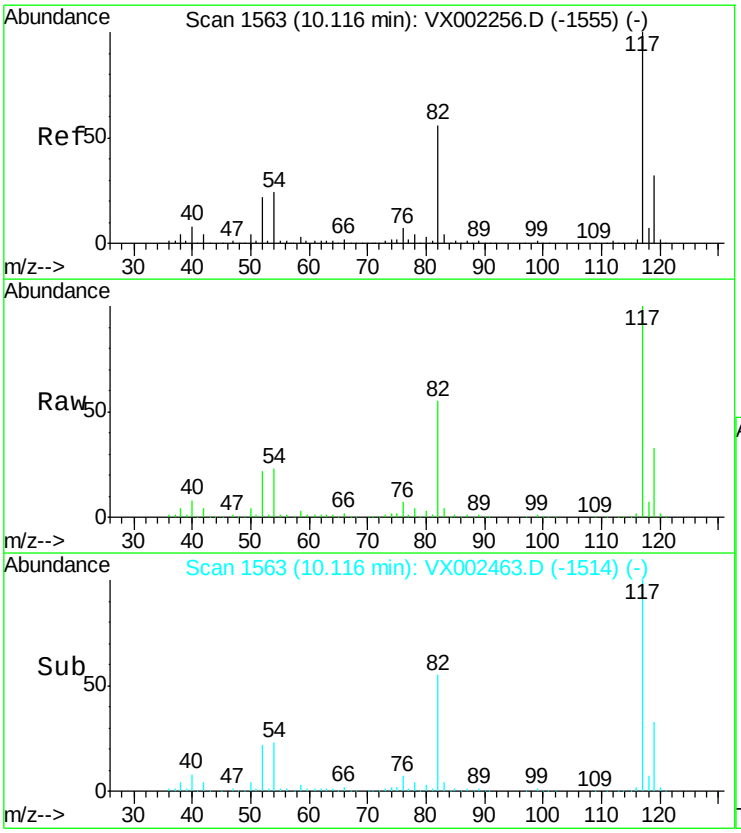
#62
4-Bromofluorobenzene
Concen: 44.39 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 95 Resp: 161642

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	187.4
176	91.5	0.0	181.0

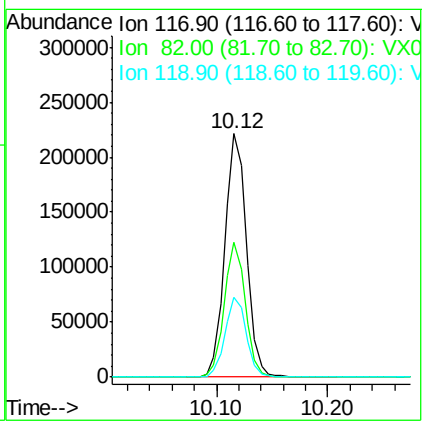


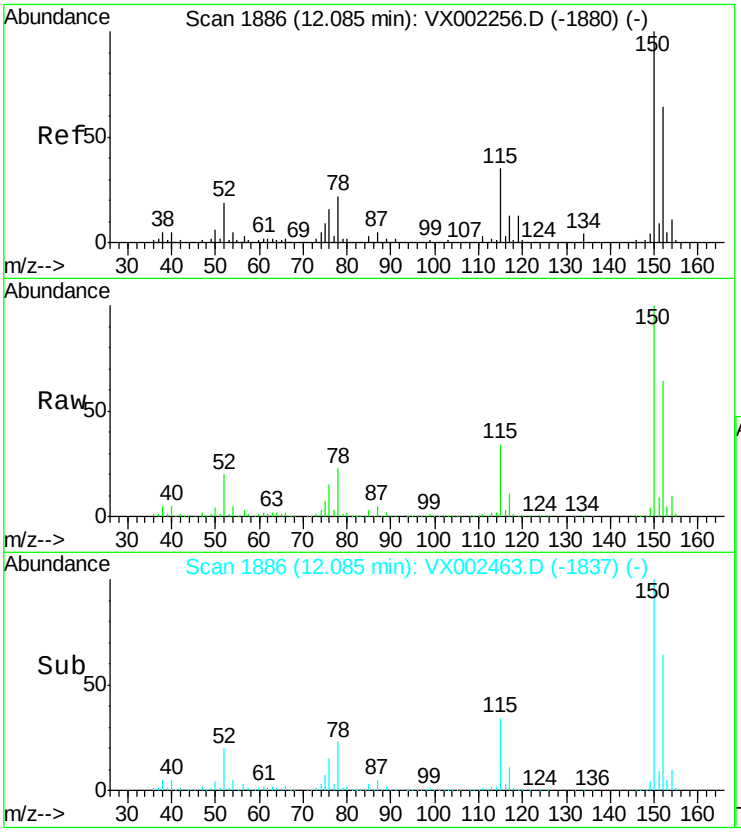


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion:117 Resp: 297169

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.0	67.4
119	33.0	25.8	38.6



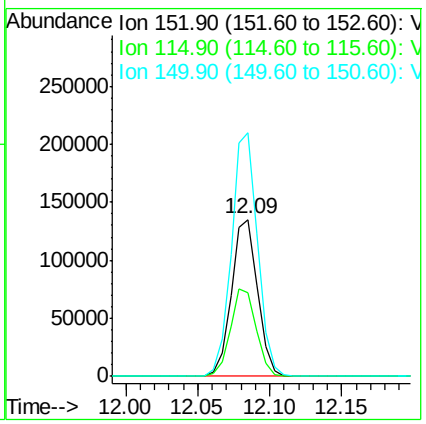


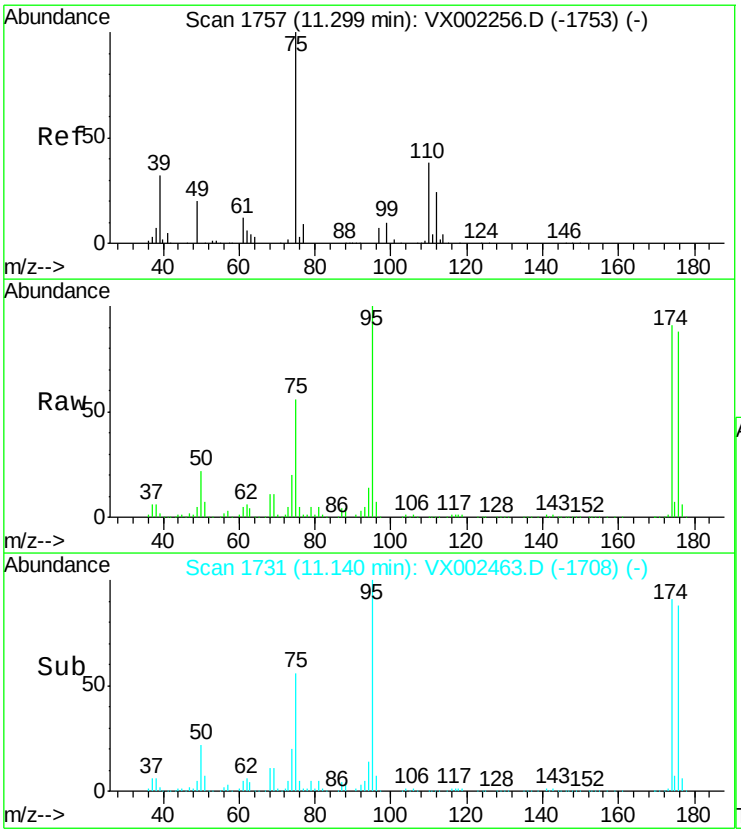
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion:152 Resp: 170912

Ion	Ratio	Lower	Upper
152	100		
115	55.6	40.1	120.2
150	155.7	0.0	347.2

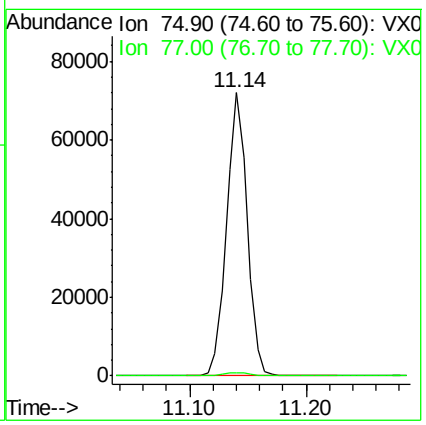


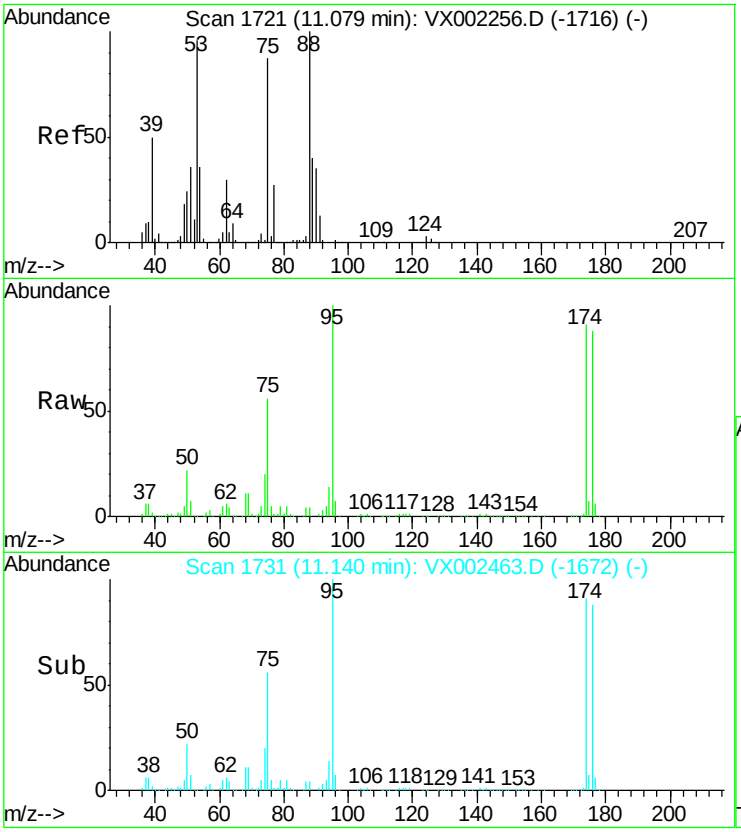


#76
1,2,3-Trichloropropane
Concen: 23.65 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Tgt Ion: 75 Resp: 88694

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002463.D
Acq: 12 Jun 2018 13:44

Instrument :
MSVOA_X
ClientSampleId :
MH-29(0-5)

Tgt Ion: 75 Resp: 88694

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