

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002471.D
 Acq On : 12 Jun 2018 17:18
 Operator : JC/MD
 Sample : J3408-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 01:26:37 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	212925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	315609	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166173	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	174511	57.86	ug/l	0.00
Spiked Amount			Recovery	=	115.72%	
35) Dibromofluoromethane	5.51	113	130946	52.76	ug/l	0.00
Spiked Amount			Recovery	=	105.52%	
50) Toluene-d8	8.72	98	510371	53.65	ug/l	0.00
Spiked Amount			Recovery	=	107.30%	
62) 4-Bromofluorobenzene	11.14	95	178991	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	

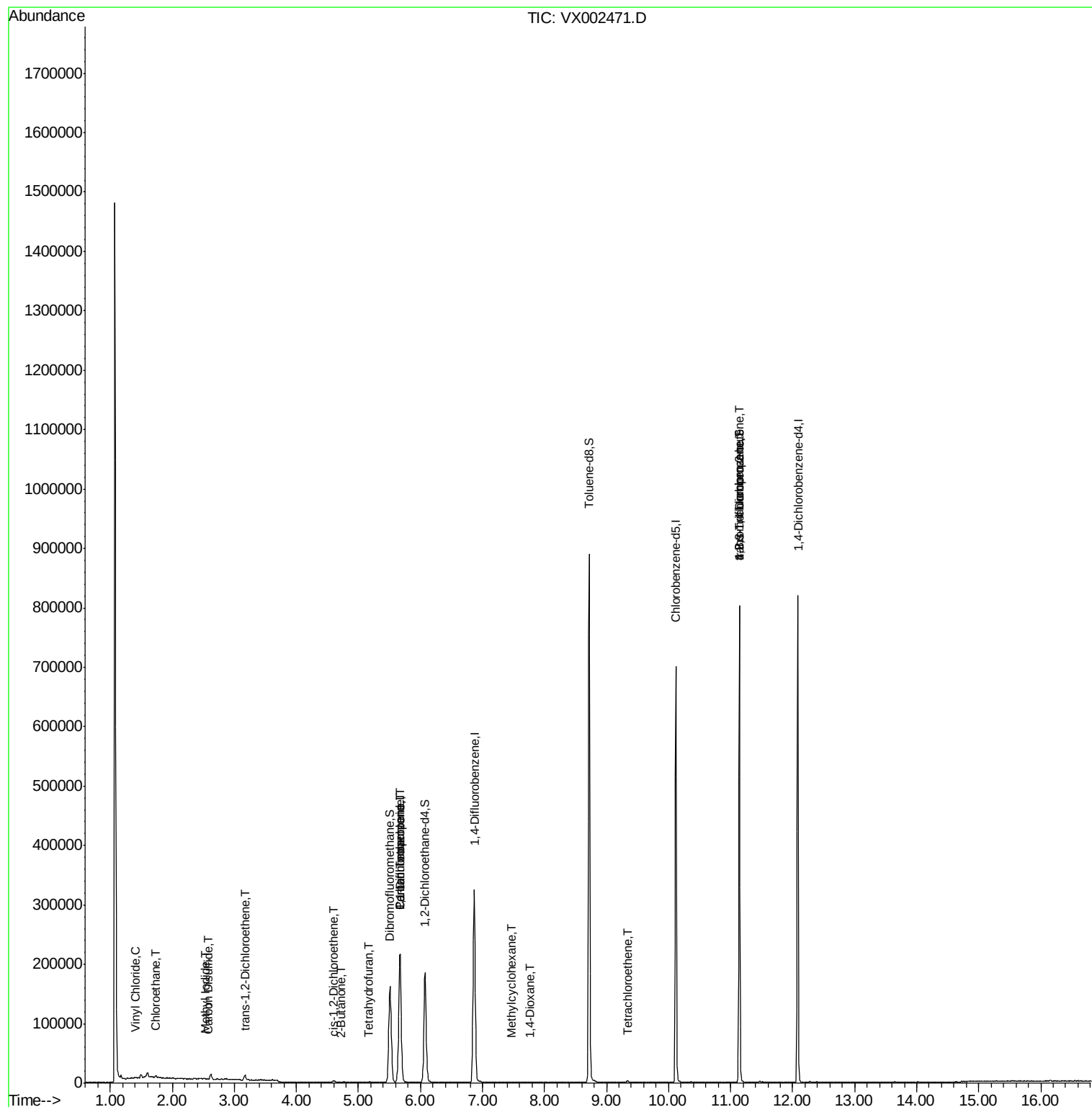
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	416	Below Cal	#	69
4) Vinyl Chloride	1.40	62	741	0.27	ug/l	# 1
5) Bromomethane	1.61	94	279	Below Cal	#	54
6) Chloroethane	1.73	64	2510	1.39	ug/l	# 86
8) Diethyl Ether	2.18	74	98	Below Cal	#	1
10) Methyl Iodide	2.53	142	1581	0.49	ug/l	# 81
11) Tert butyl alcohol	3.07	59	74	Below Cal	#	1
13) Acrolein	2.26	56	265	Below Cal	#	49
15) Acrylonitrile	3.14	53	308	Below Cal	#	58
16) Acetone	2.45	43	1839	Below Cal		92
17) Carbon Disulfide	2.58	76	1315	0.22	ug/l	99
18) Methyl Acetate	2.79	43	654	Below Cal	#	84
19) Methyl tert-butyl Ether	3.20	73	64	Below Cal	#	54
20) Methylene Chloride	2.85	84	294	Below Cal	#	75
21) trans-1,2-Dichloroethene	3.17	96	3212	1.28	ug/l	93
22) Diisopropyl ether	3.87	45	355	Below Cal	#	69
25) 2-Butanone	4.71	43	432	0.21	ug/l	# 56
27) cis-1,2-Dichloroethene	4.60	96	1007	0.37	ug/l	# 1
28) Bromochloromethane	5.04	49	40	Below Cal	#	13
29) Tetrahydrofuran	5.17	42	1296	0.96	ug/l	# 47
36) 1,1-Dichloropropene	5.67	75	15342	4.62	ug/l	# 45
38) Carbon Tetrachloride	5.67	117	20549	5.92	ug/l	# 16
39) Methylcyclohexane	7.47	83	85	0.28	ug/l	# 32
49) 1,4-Dioxane	7.77	88	30	0.47	ug/l	# 67
64) Tetrachloroethene	9.34	164	748	0.25	ug/l	85
76) 1,2,3-Trichloropropane	11.14	75	98702	27.07	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	98702	94.89	ug/l	# 7

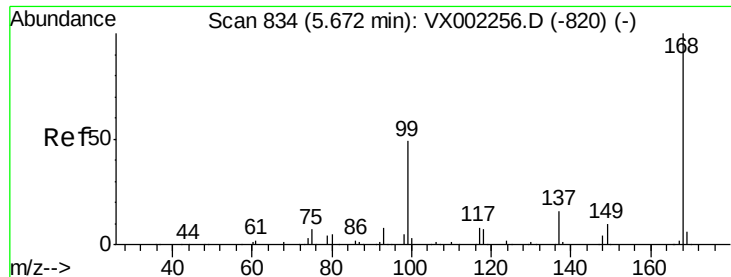
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Jun 13 01:26:37 2018
Quant Method : Z:\V0ASRV\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: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

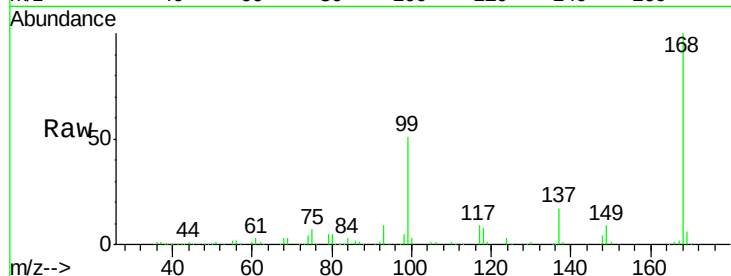
ClientSampled :

Tot Ion:168 Resp: 212925

Ion Ratio Lower Upper

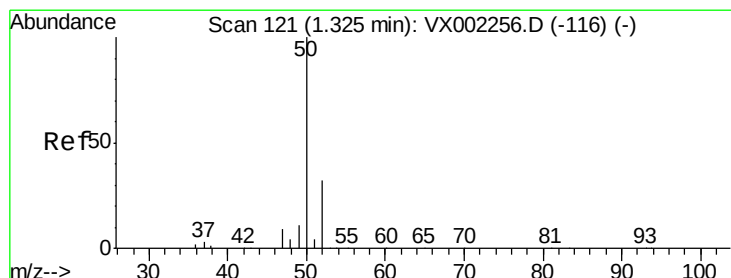
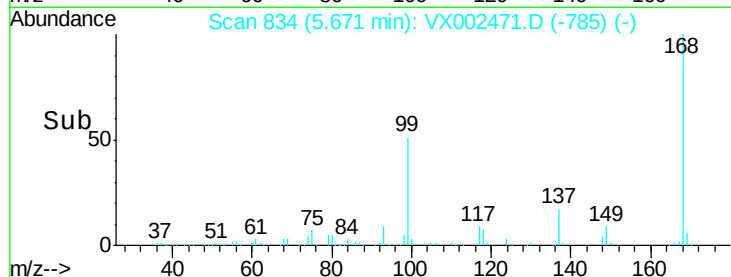
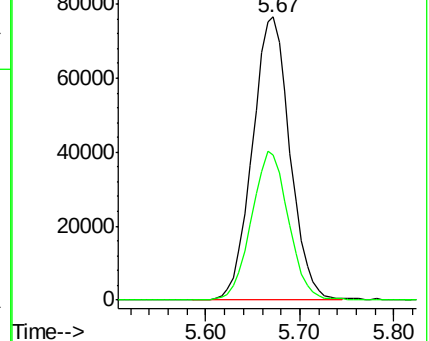
168 100

99 51.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002471.D

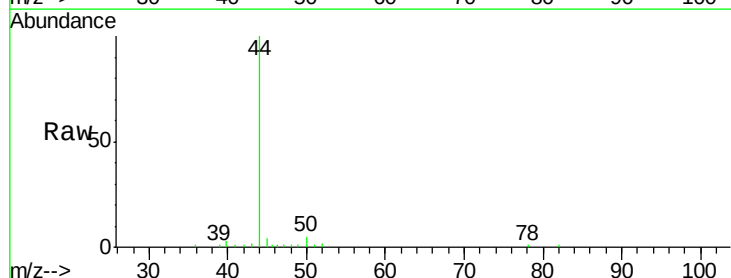
Acq: 12 Jun 2018 17:18

Tgt Ion: 50 Resp: 416

Ion Ratio Lower Upper

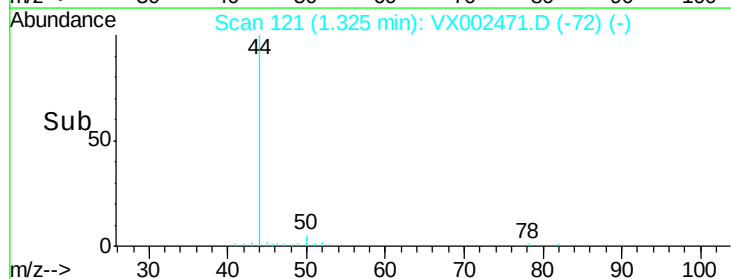
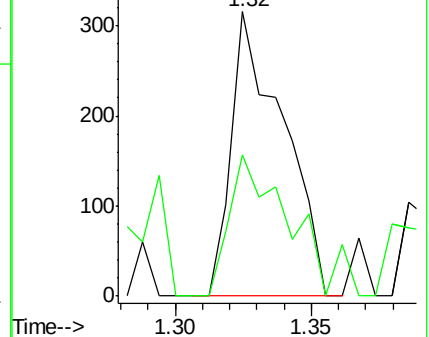
50 100

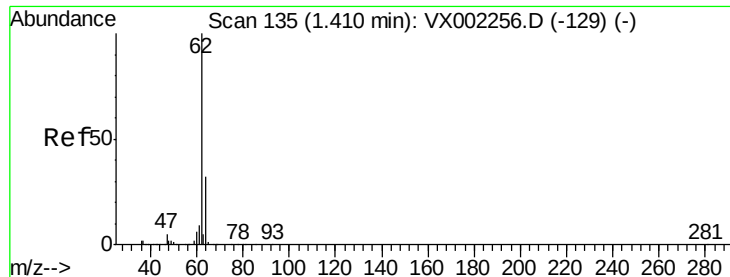
52 49.7 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.27 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

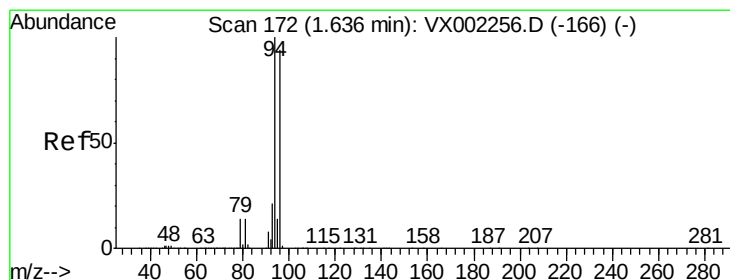
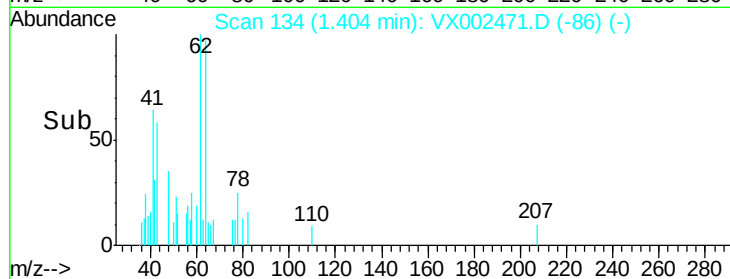
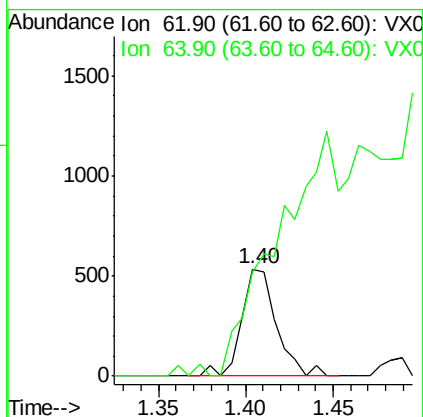
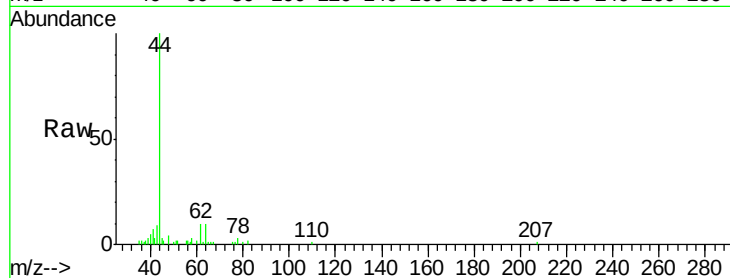
ClientSampled :

Tot Ion: 62 Resp: 741

Ion Ratio Lower Upper

62 100

64 97.4 25.4 38.2#



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 167

Delta R.T. -0.03 min

Lab File: VX002471.D

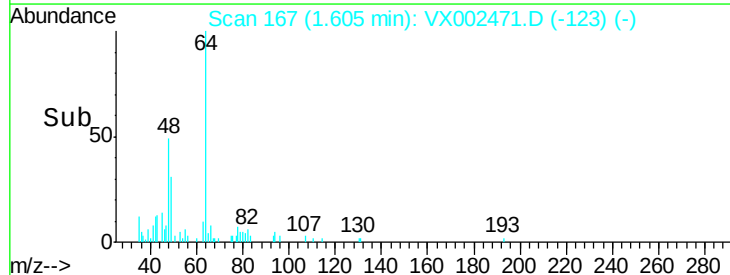
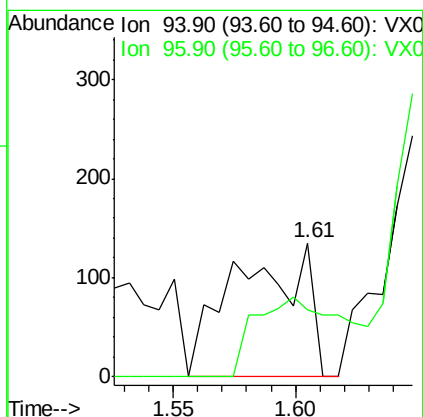
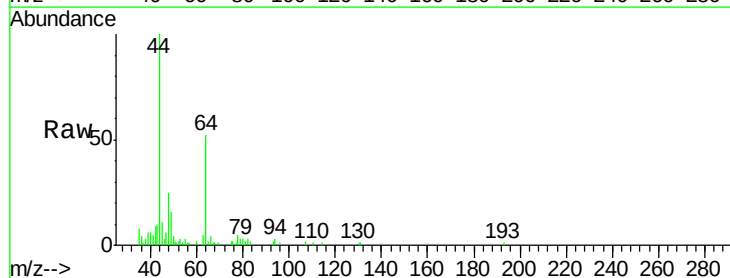
Acq: 12 Jun 2018 17:18

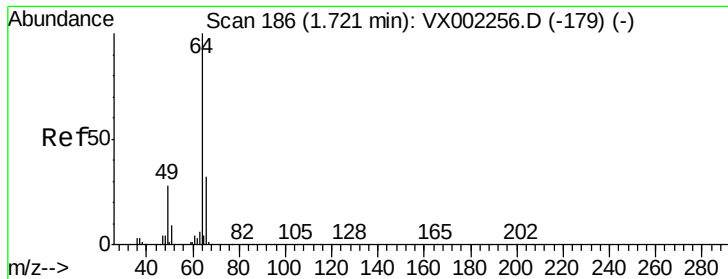
Tgt Ion: 94 Resp: 279

Ion Ratio Lower Upper

94 100

96 49.6 74.9 112.3#





#6

Chloroethane

Concen: 1.39 ua/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

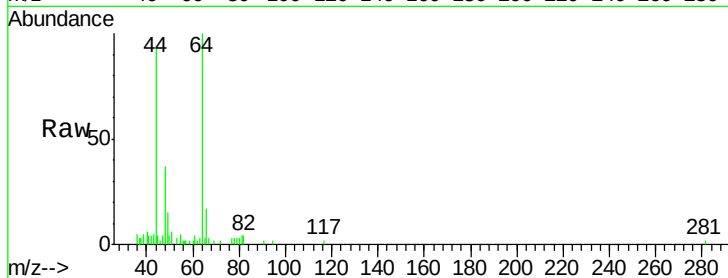
ClientSampled :

Tot Ion: 64 Resp: 2510

Ion Ratio Lower Upper

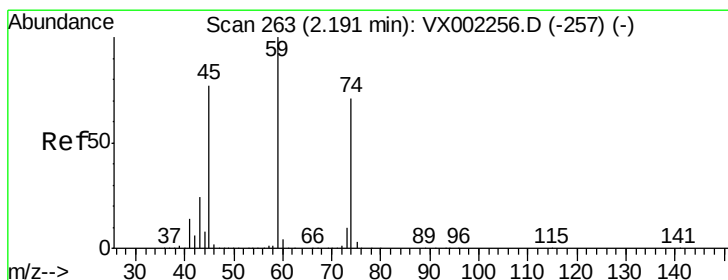
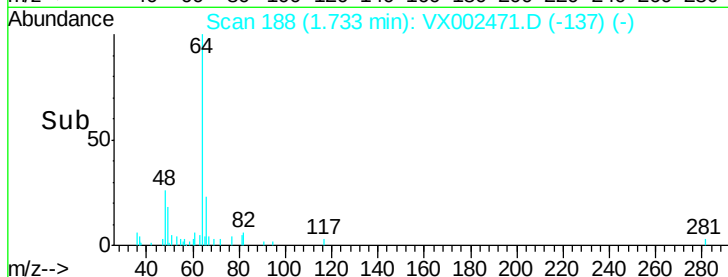
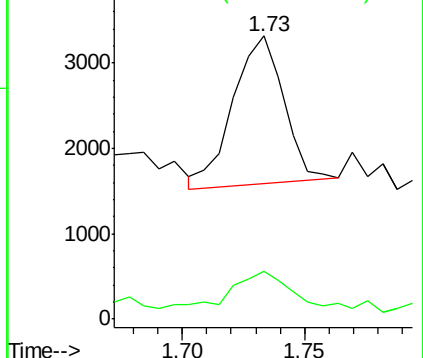
64 100

66 23.9 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX002471.D

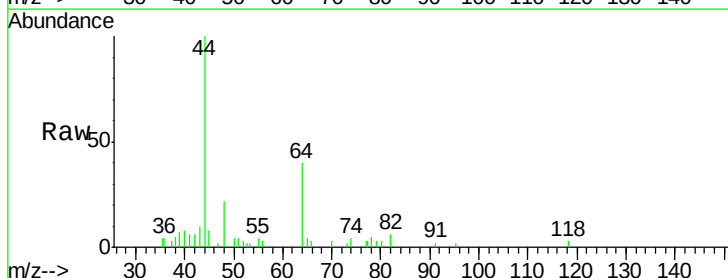
Acq: 12 Jun 2018 17:18

Tgt Ion: 74 Resp: 98

Ion Ratio Lower Upper

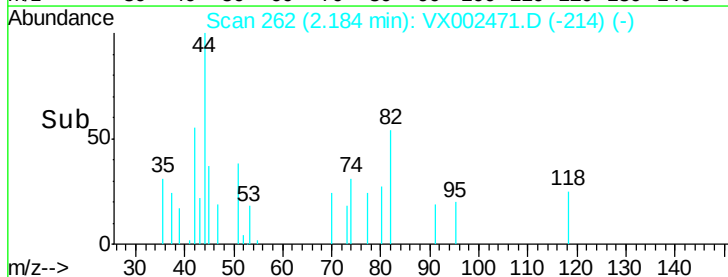
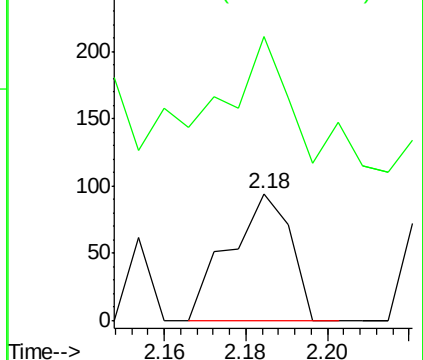
74 100

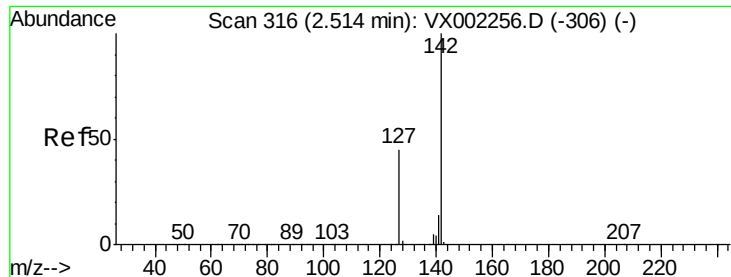
45 0.0 53.1 159.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

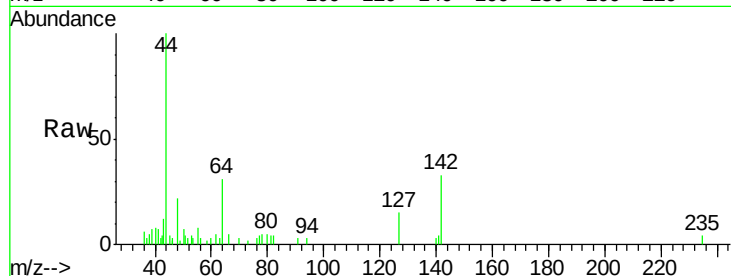




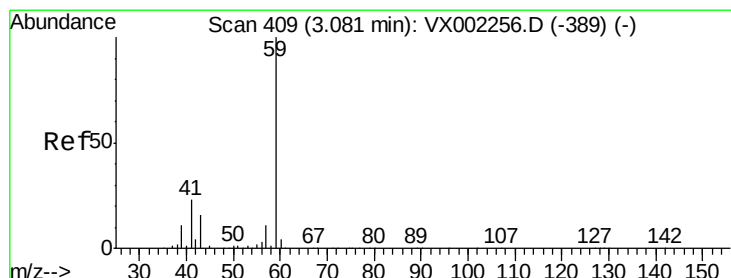
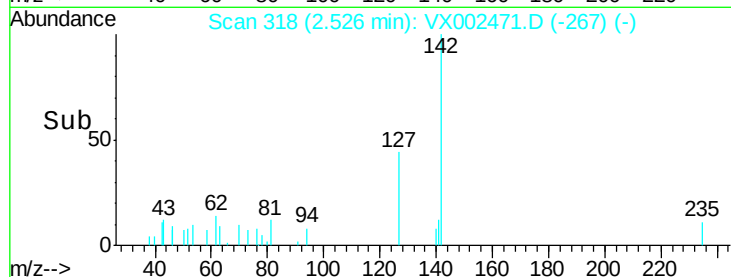
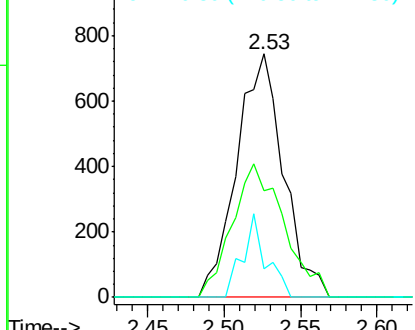
#10
Methvl Iodide
Concen: 0.49 ua/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:142 Resp: 1581
Ion Ratio Lower Upper
142 100
127 60.8 36.6 55.0#
141 17.1 11.3 16.9#

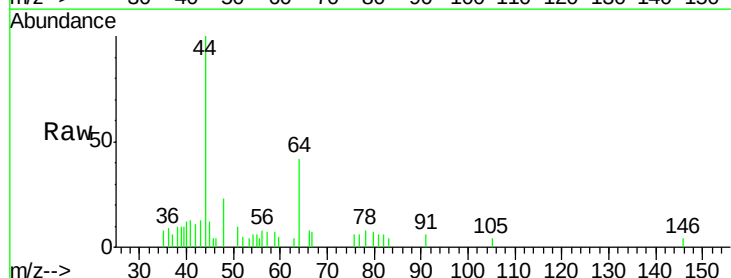


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

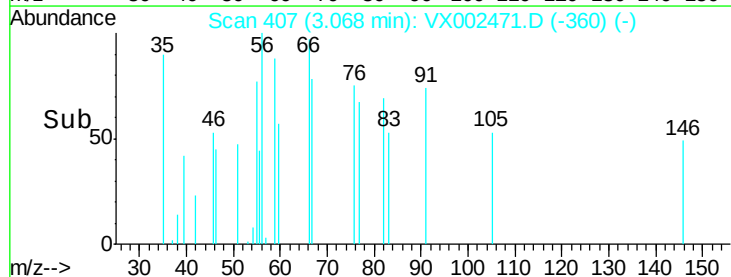
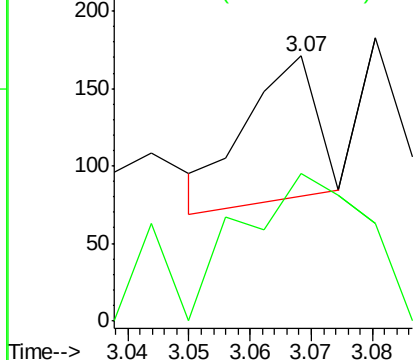


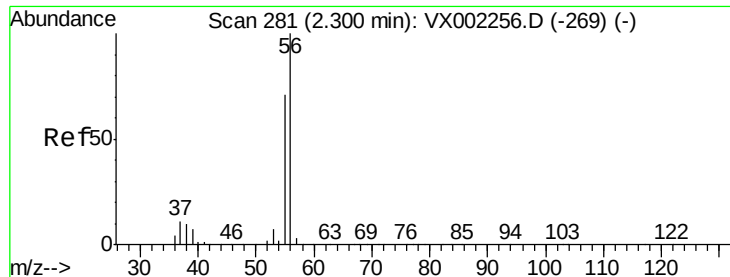
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion: 59 Resp: 74
Ion Ratio Lower Upper
59 100
57 212.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: Below Cal

RT: 2.26 min Scan# 275

Delta R.T. -0.04 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

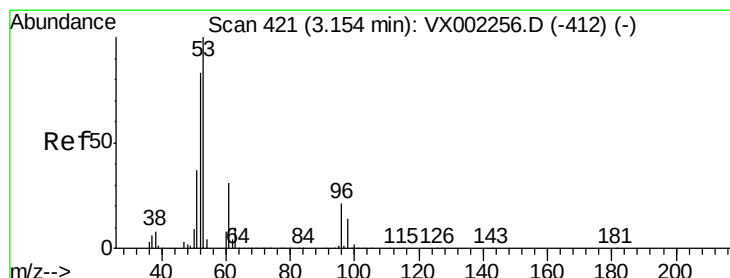
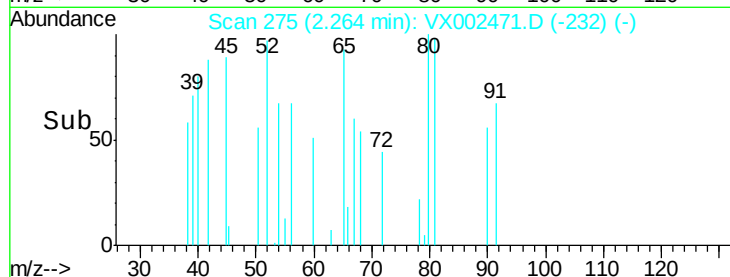
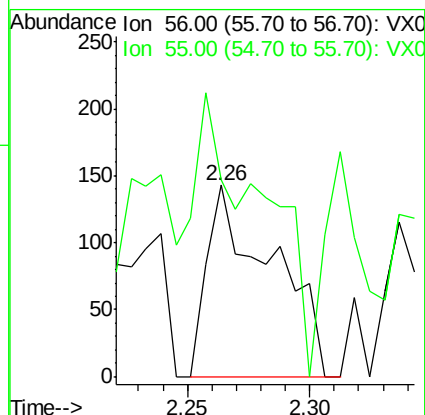
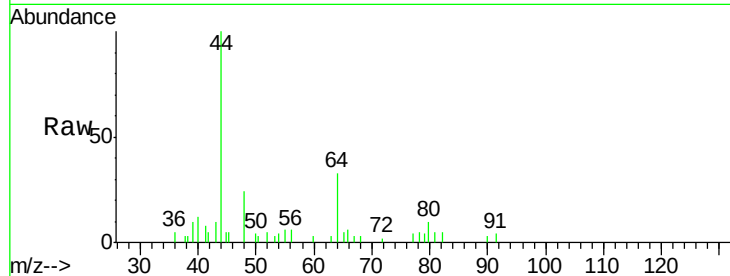
ClientSampled :

Tot Ion: 56 Resp: 265

Ion Ratio Lower Upper

56 100

55 29.1 57.0 85.4#



#15

Acrylonitrile

Concen: Below Cal

RT: 3.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

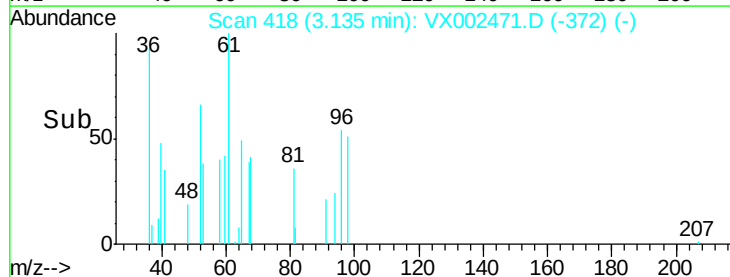
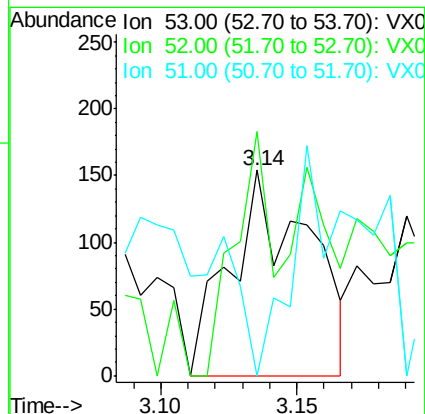
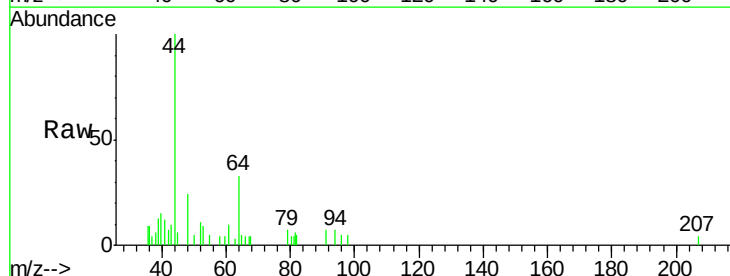
Tgt Ion: 53 Resp: 308

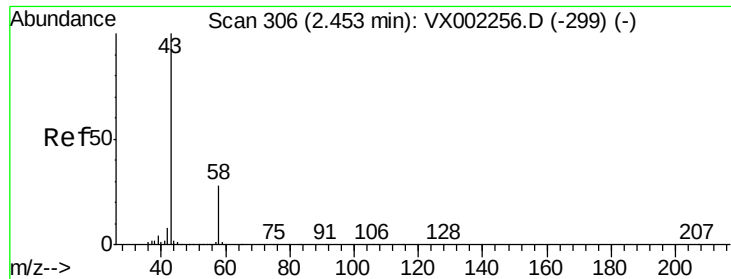
Ion Ratio Lower Upper

53 100

52 53.6 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: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

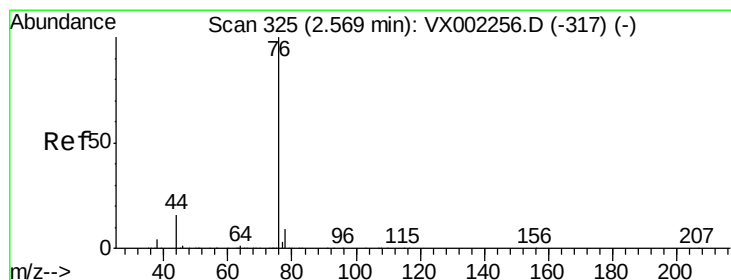
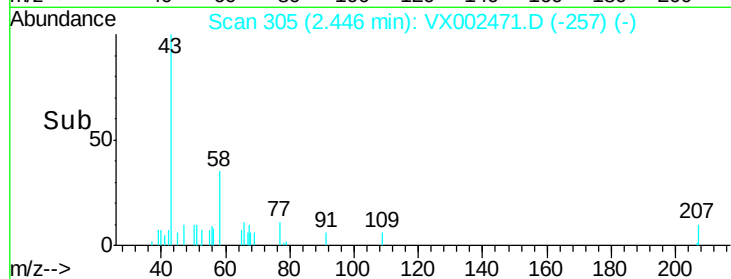
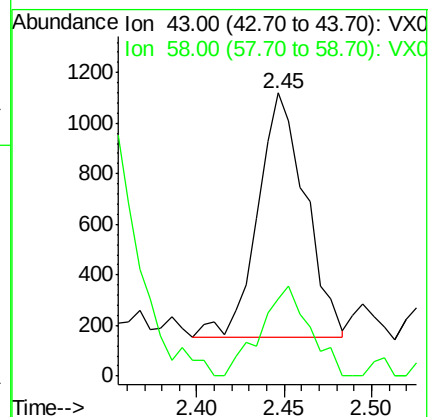
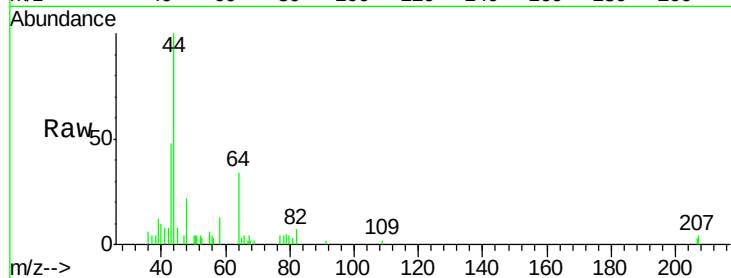
ClientSampled :

Tot Ion: 43 Resp: 1839

Ion Ratio Lower Upper

43 100

58 31.6 22.1 33.1



#17

Carbon Disulfide

Concen: 0.22 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX002471.D

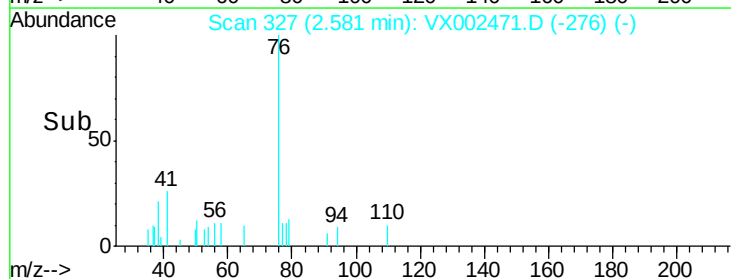
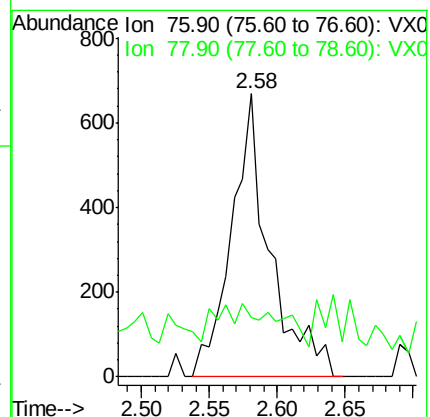
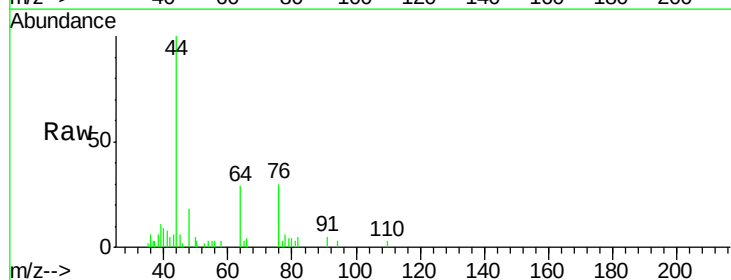
Acq: 12 Jun 2018 17:18

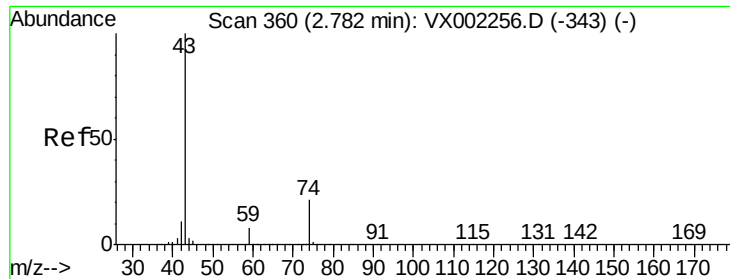
Tgt Ion: 76 Resp: 1315

Ion Ratio Lower Upper

76 100

78 8.2 6.9 10.3

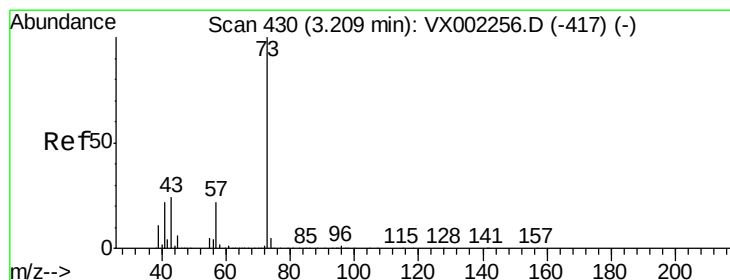
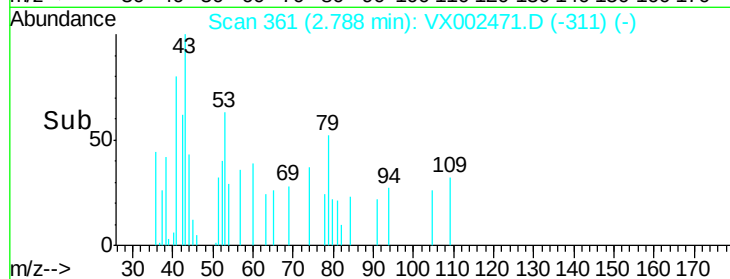
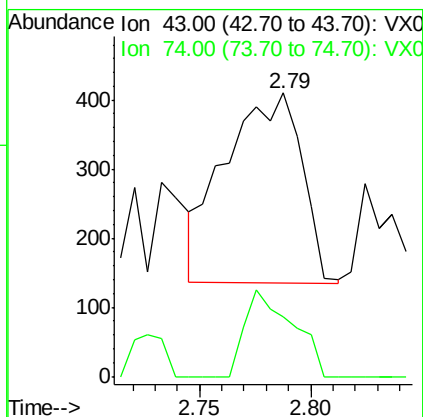
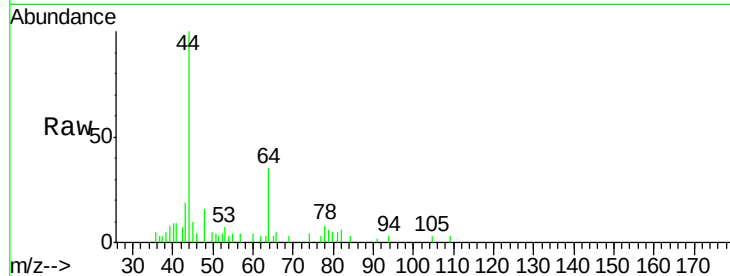




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

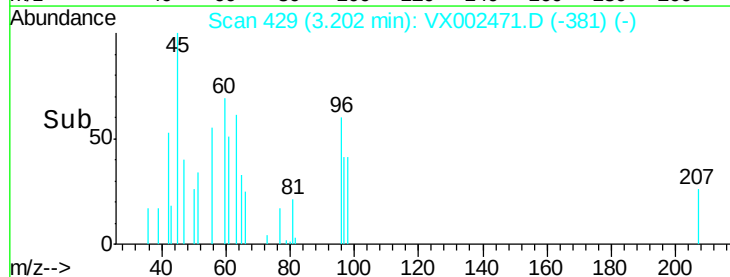
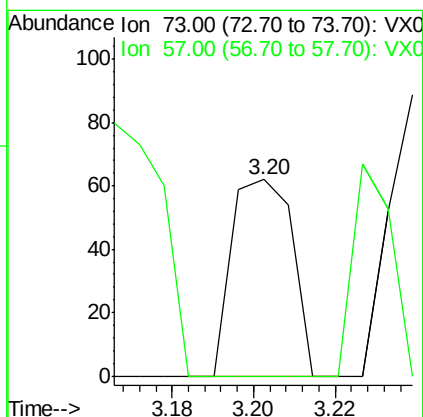
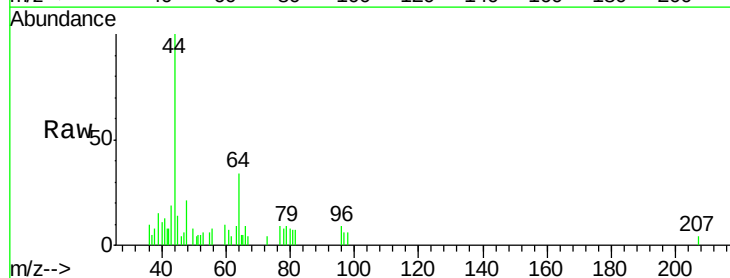
Instrument :
MSVOA_X
ClientSampled :

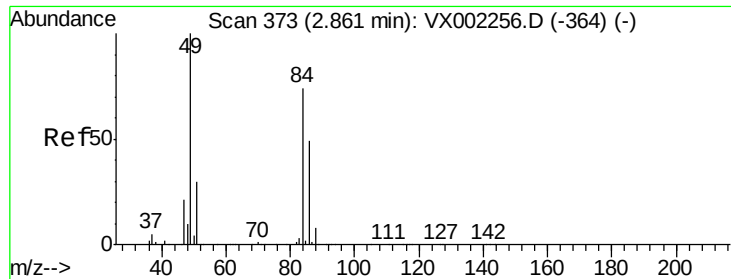
Tot Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
74 28.4 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion: 73 Resp: 64
Ion Ratio Lower Upper
73 100
57 0.0 17.7 26.5#

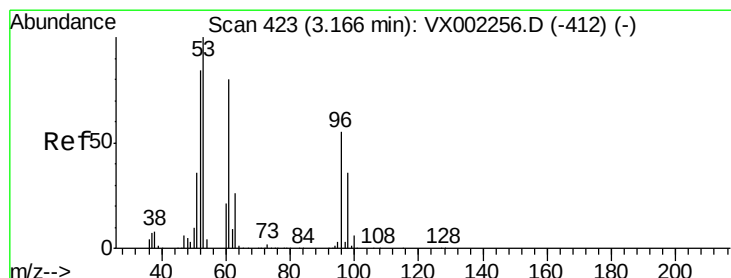
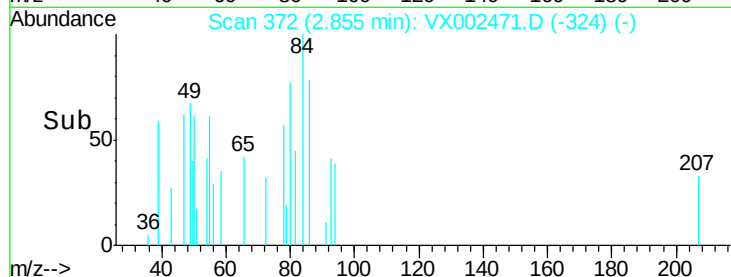
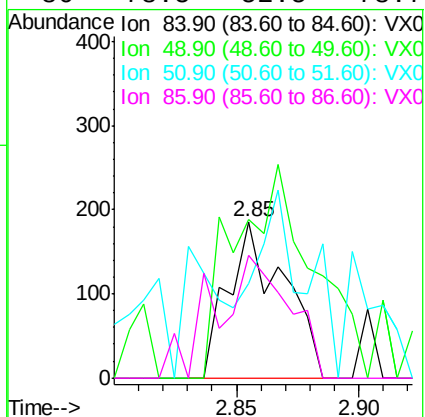
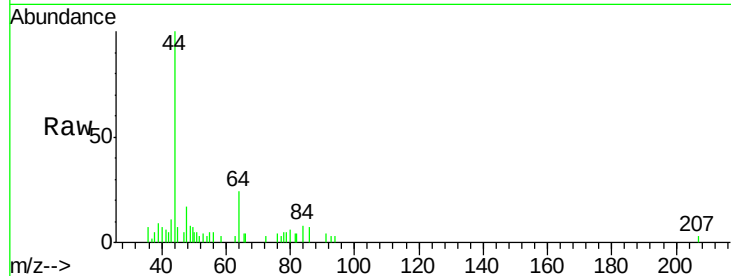




#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

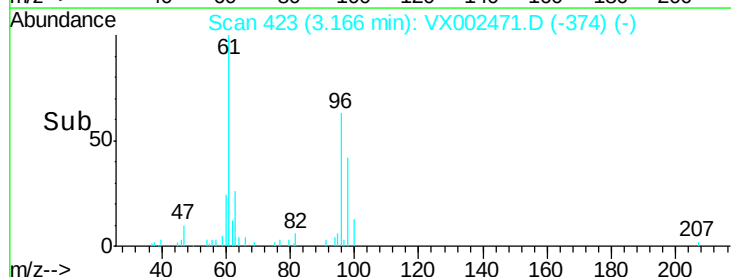
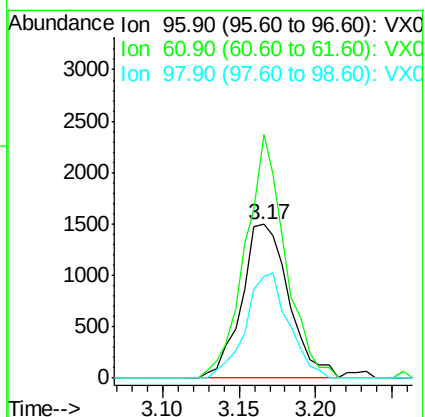
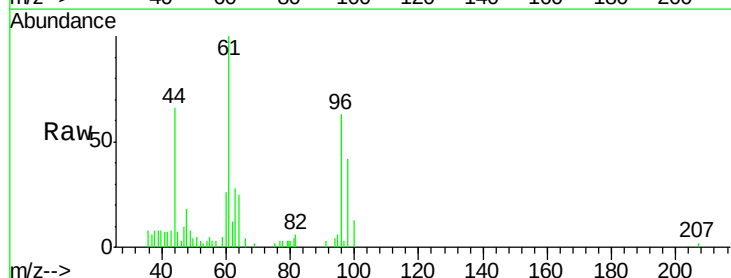
Instrument :
MSVOA_X
ClientSampleId :

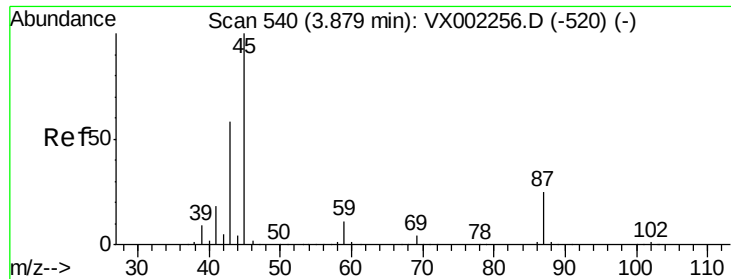
Tot Ion: 84 Resp: 294
Ion Ratio Lower Upper
84 100
49 101.6 107.8 161.6#
51 60.8 32.8 49.2#
86 78.5 52.5 78.7



#21
trans-1,2-Dichloroethene
Concen: 1.28 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion: 96 Resp: 3212
Ion Ratio Lower Upper
96 100
61 158.6 117.0 175.4
98 66.4 52.4 78.6



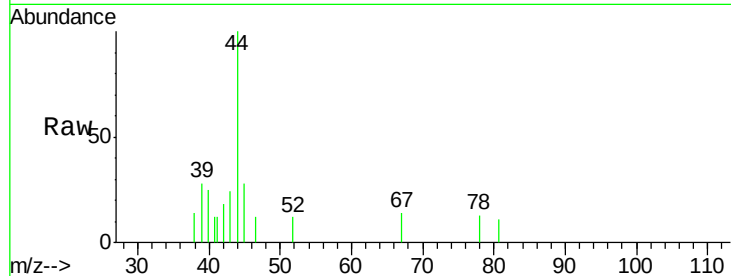


#22

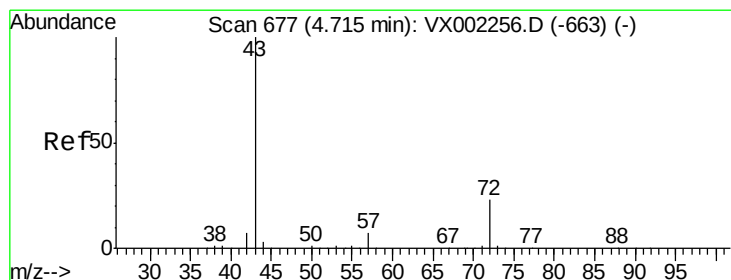
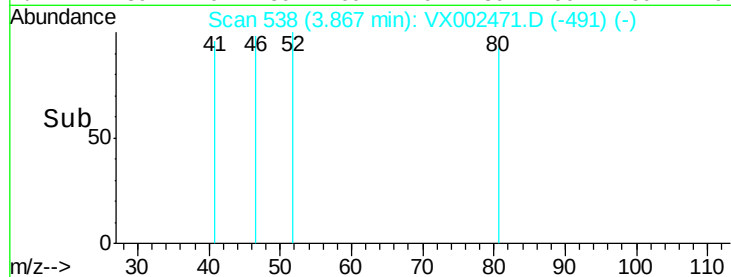
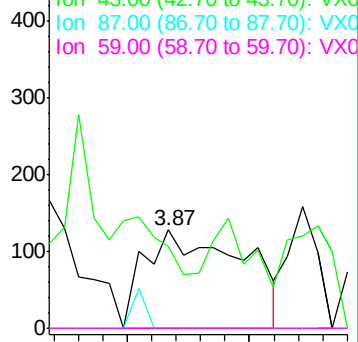
Diisopropyl ether
Concen: Below Cal
RT: 3.87 min Scan# 538
Delta R.T. -0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	45	Resp:	355
Ion	Ratio	Lower	Upper
45	100		
43	41.4	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



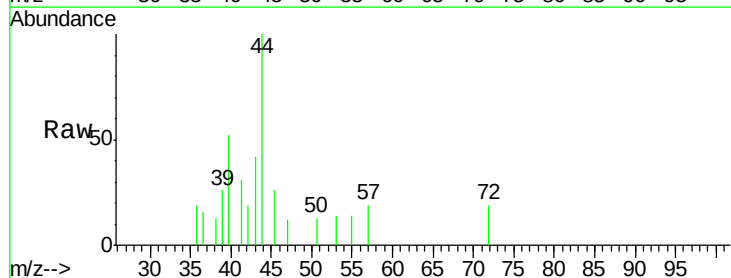
Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0



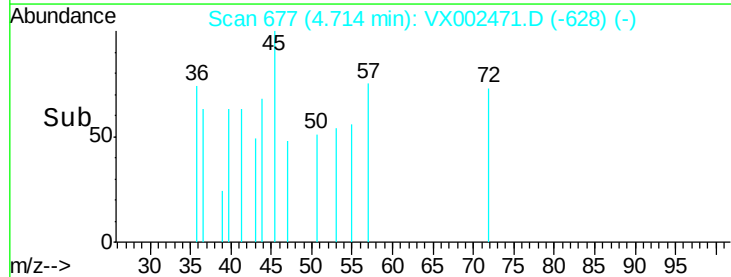
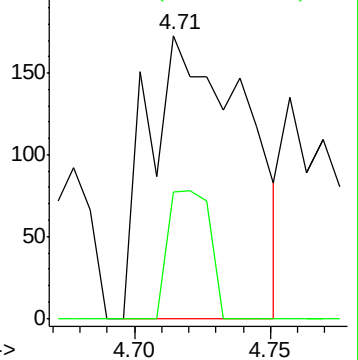
#25

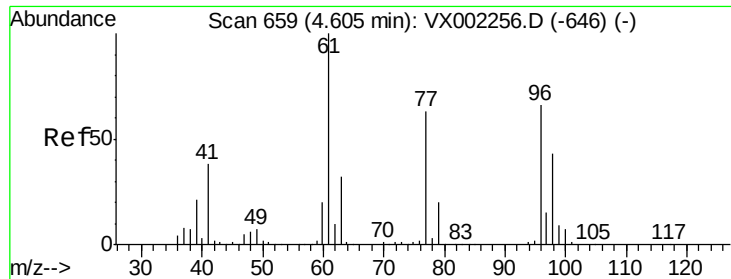
2-Butanone
Concen: 0.21 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion:	43	Resp:	432
Ion	Ratio	Lower	Upper
43	100		
72	44.5	18.5	27.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.37 ug/l

RT: 4.60 min Scan# 659

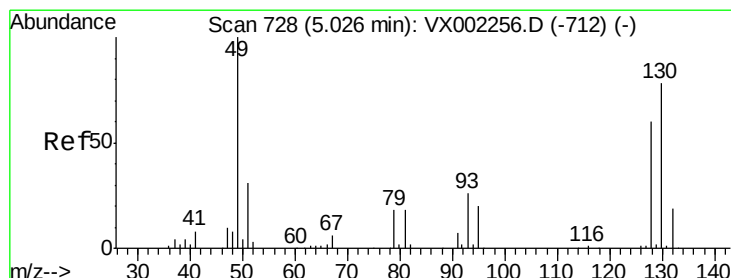
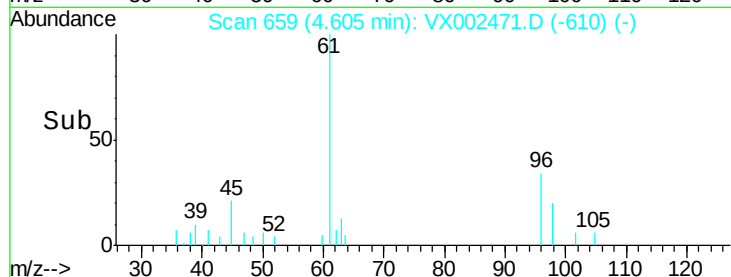
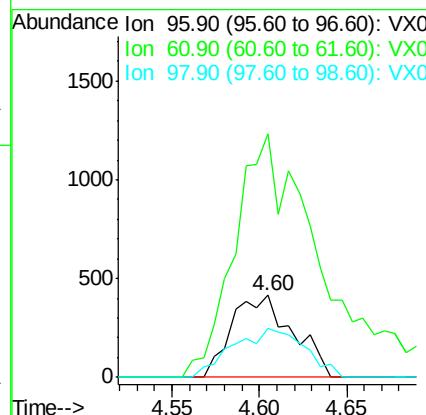
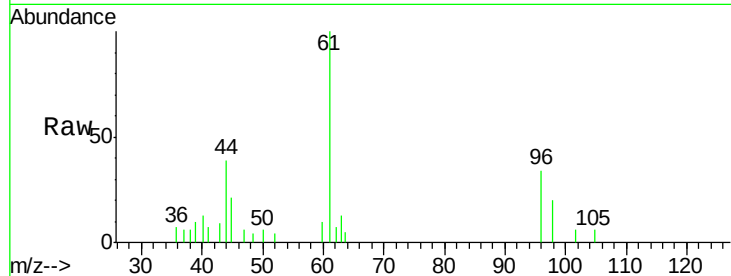
Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	426.1	0.0	330.2#
98	69.9	0.0	130.2



#28

Bromochloromethane

Concen: Below Cal

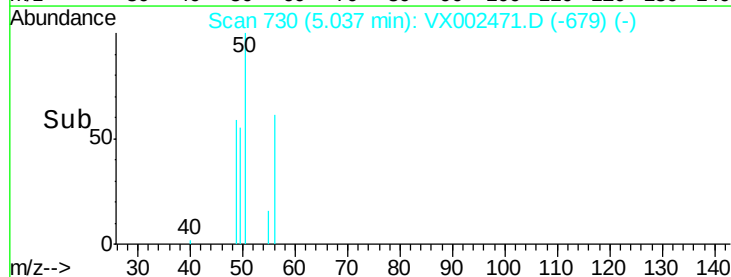
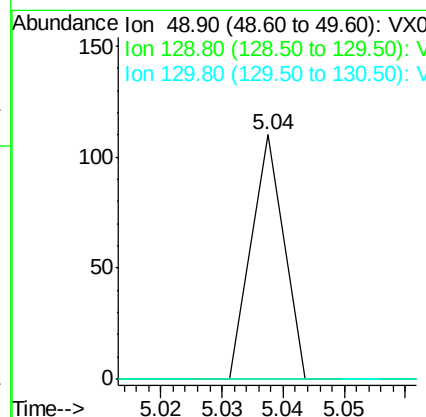
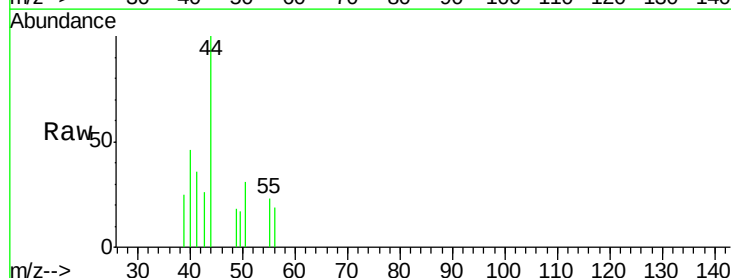
RT: 5.04 min Scan# 730

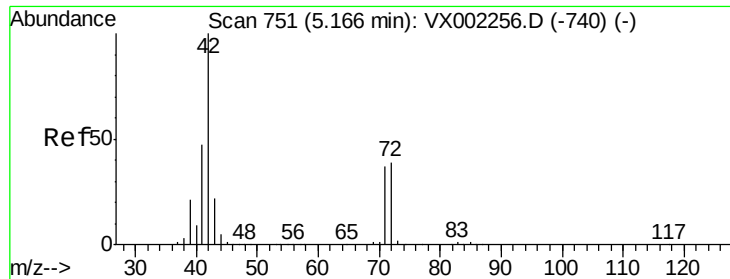
Delta R.T. 0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

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





#29

Tetrahydrofuran

Concen: 0.96 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampled :

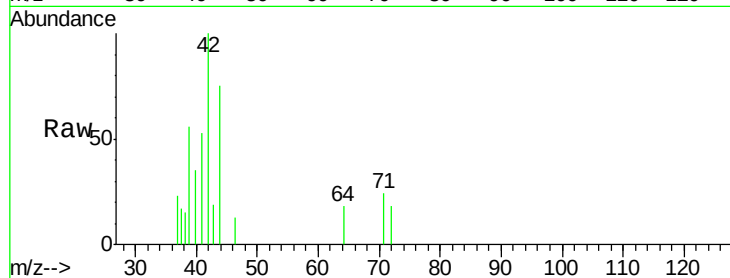
Tot Ion: 42 Resp: 1296

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

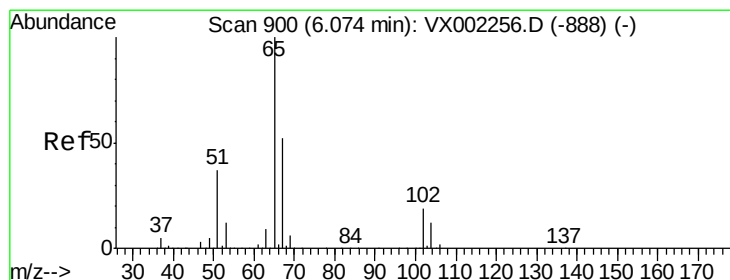
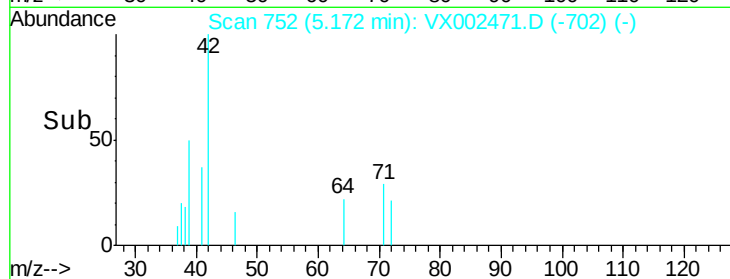
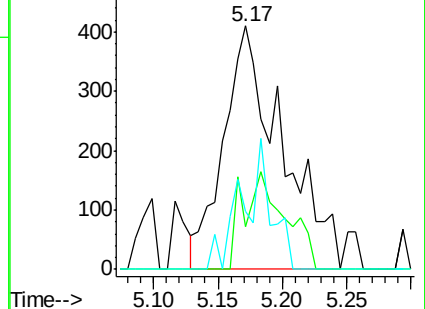
71 13.4 30.1 45.1#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.86 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002471.D

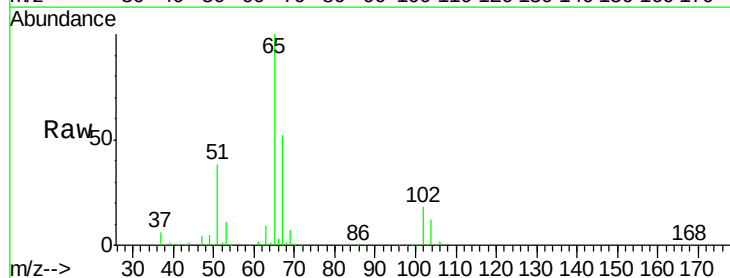
Acq: 12 Jun 2018 17:18

Tgt Ion: 65 Resp: 174511

Ion Ratio Lower Upper

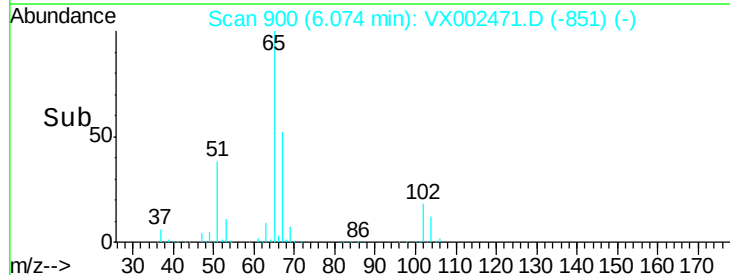
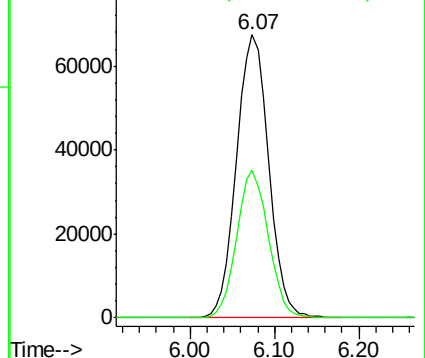
65 100

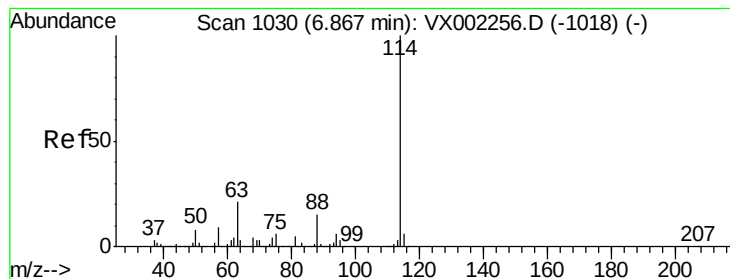
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :
MSVOA_X
ClientSampleId :

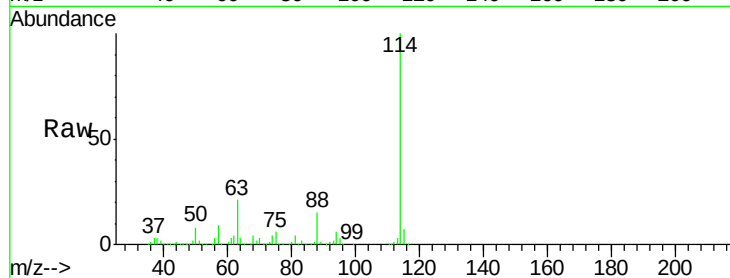
Tot Ion:114 Resp: 315609

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.4

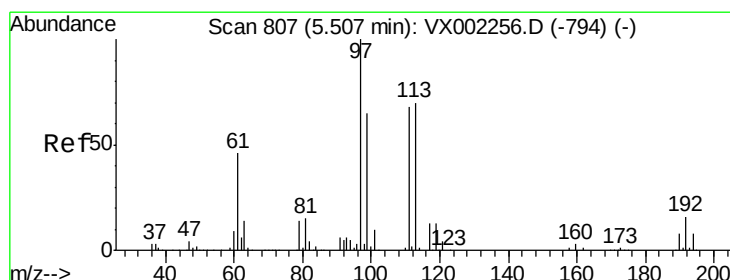
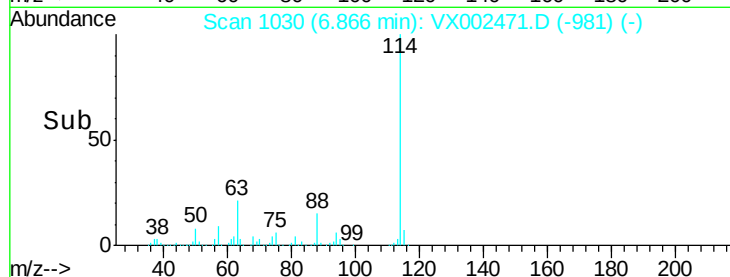
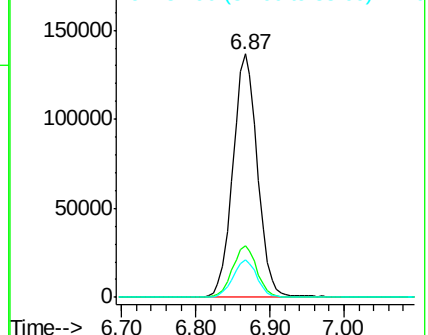
88 15.2 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.76 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

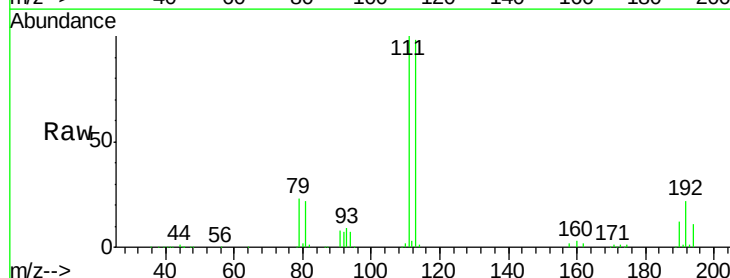
Tgt Ion:113 Resp: 130946

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

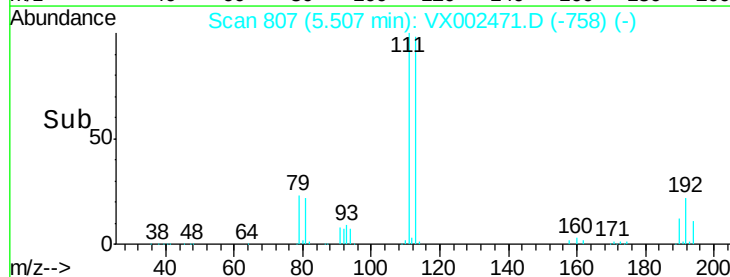
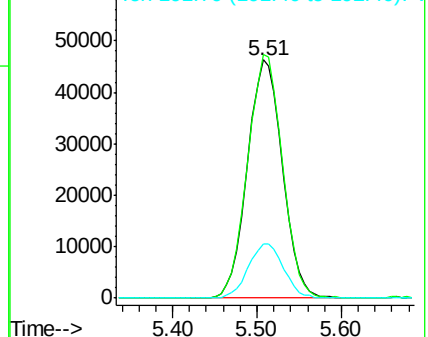
192 22.9 19.1 28.7

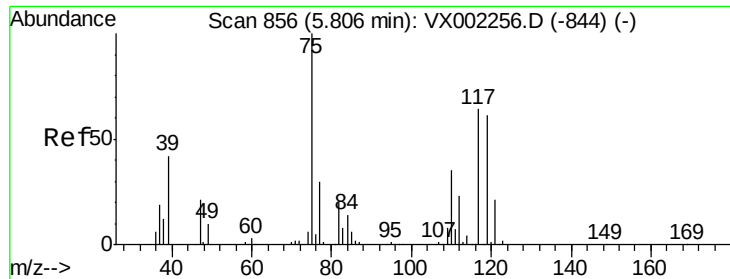


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

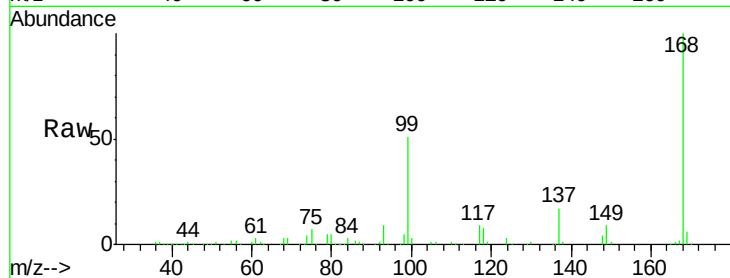




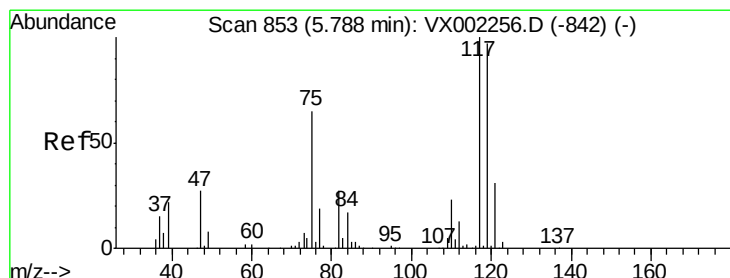
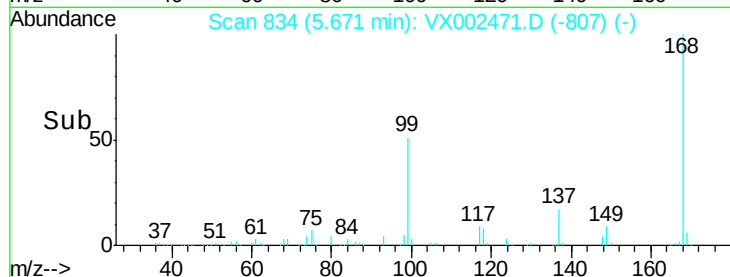
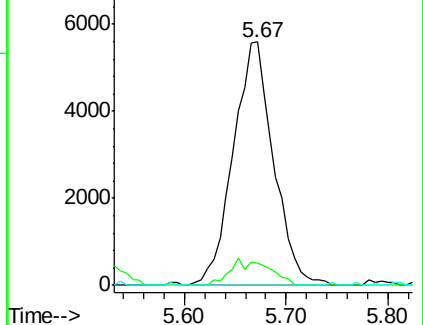
#36
 1,1-Dichloropropene
 Concen: 4.62 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX002471.D
 Acq: 12 Jun 2018 17:18

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	4.3	18.1	54.4#
77	0.0	24.3	36.5#

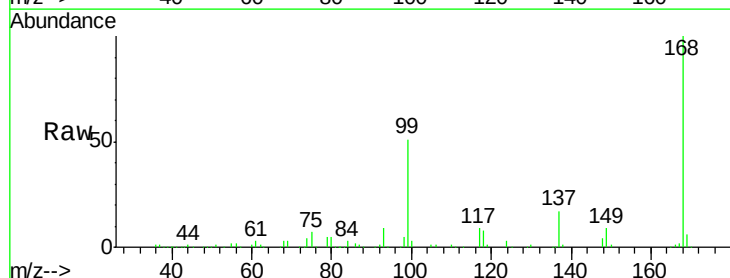


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

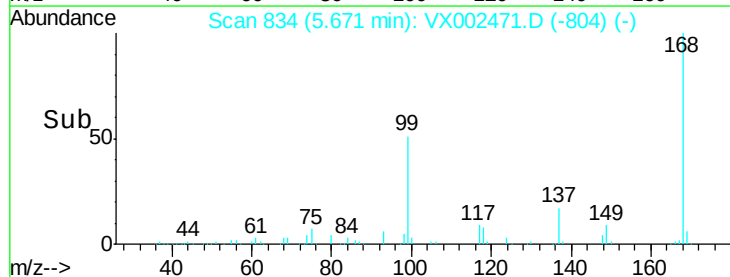
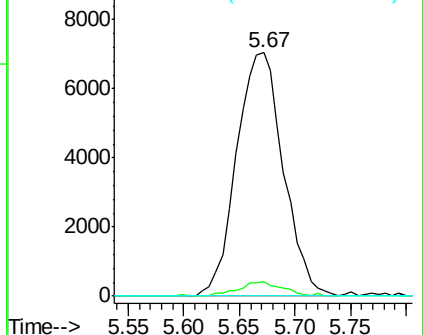


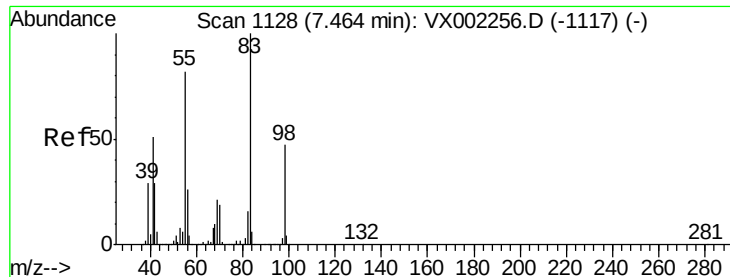
#38
 Carbon Tetrachloride
 Concen: 5.92 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX002471.D
 Acq: 12 Jun 2018 17:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.4	116.0#
121	0.0	24.4	36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 0.28 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampled :

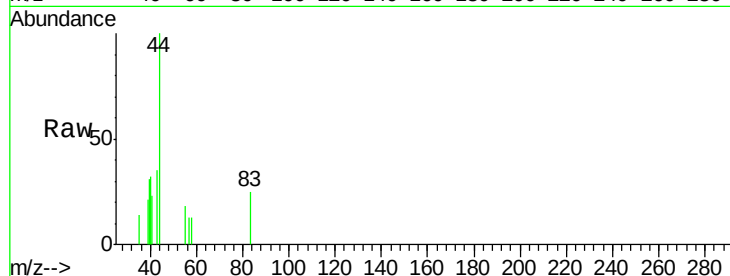
Tot Ion: 83 Resp: 85

Ion Ratio Lower Upper

83 100

55 21.4 65.4 98.0#

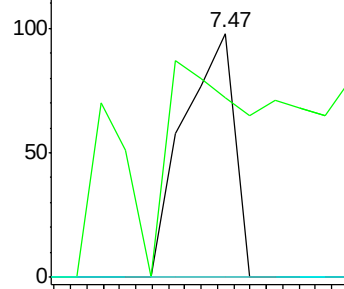
98 0.0 37.4 56.0#



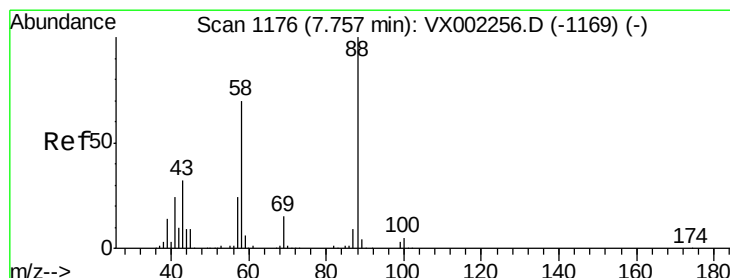
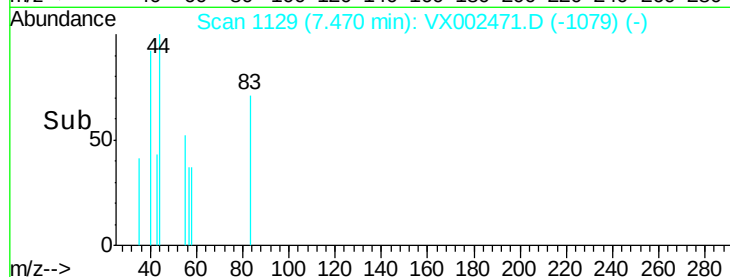
Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



Time-->



#49

1,4-Dioxane

Concen: 0.47 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

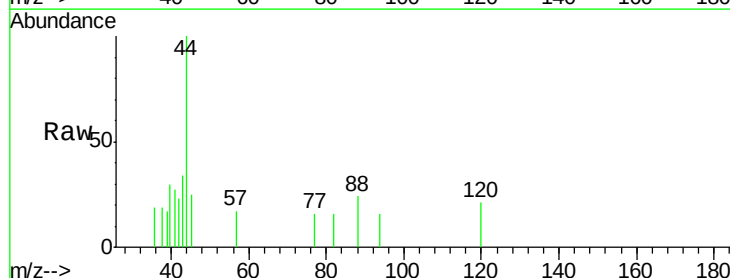
Tgt Ion: 88 Resp: 30

Ion Ratio Lower Upper

88 100

43 0.0 29.8 44.6#

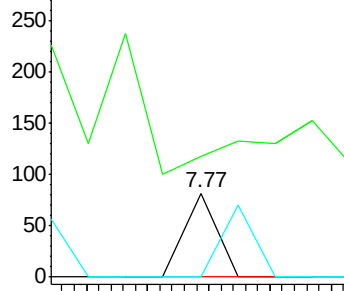
58 86.7 57.1 85.7#



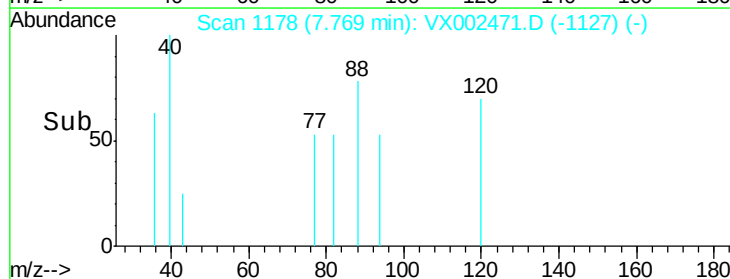
Abundance Ion 88.00 (87.70 to 88.70): VX0

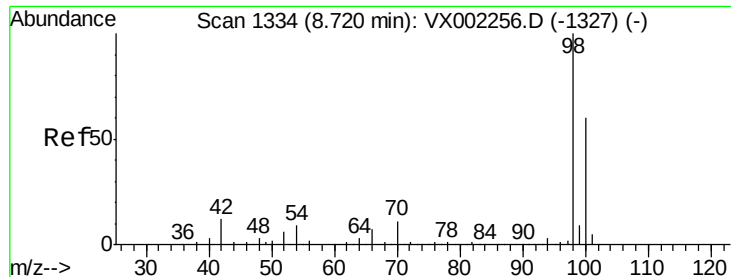
Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

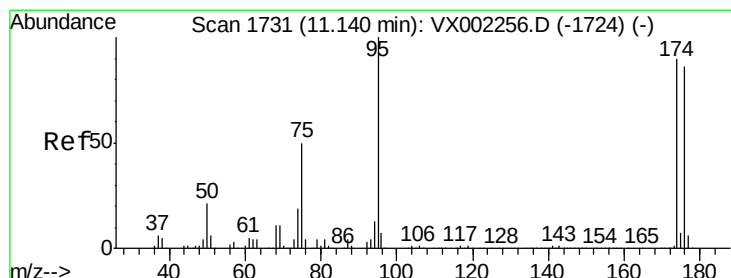
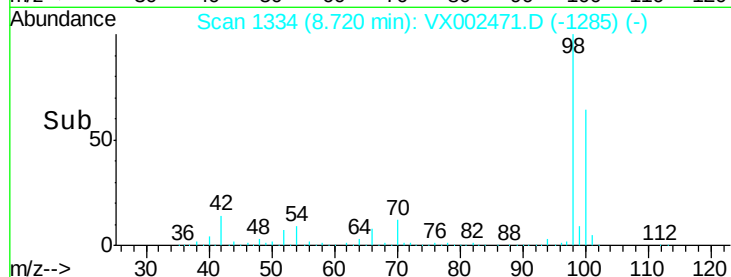
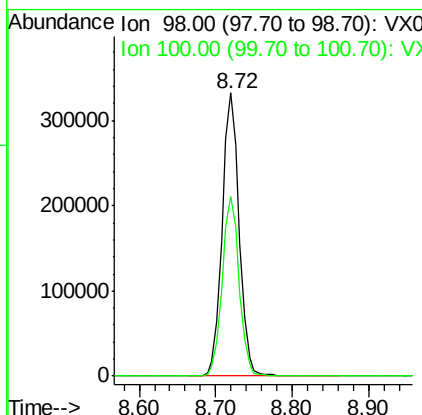
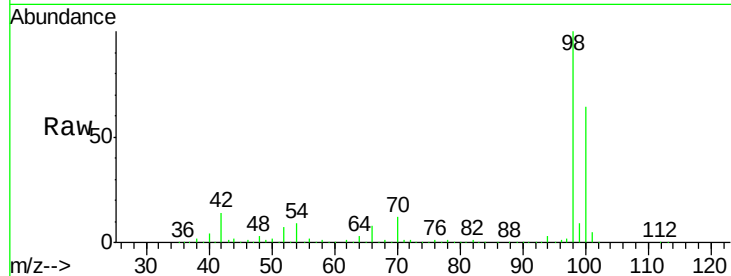




#50
Toluene-d8
Concen: 53.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

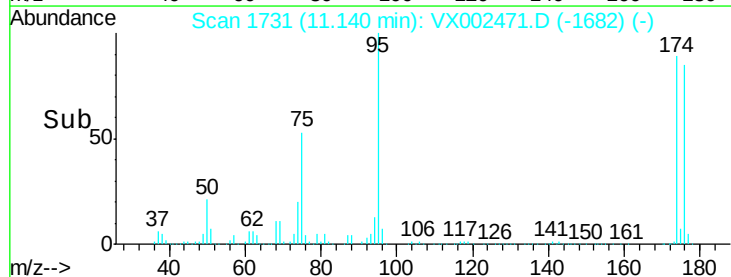
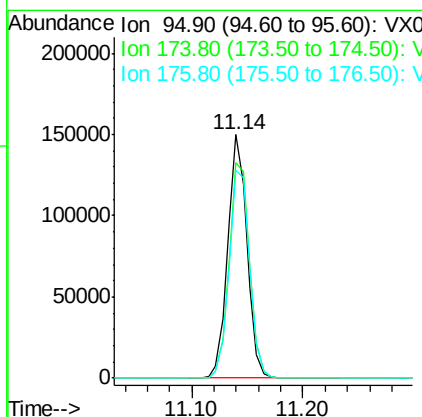
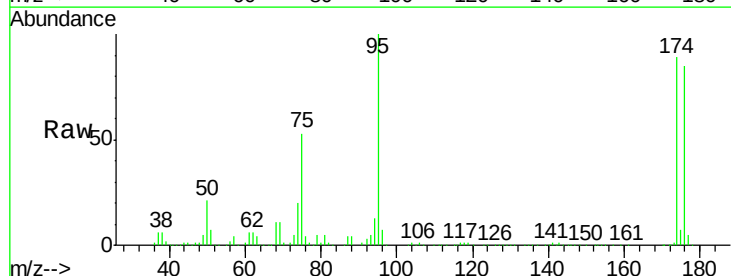
Instrument :
MSVOA_X
ClientSampleId :

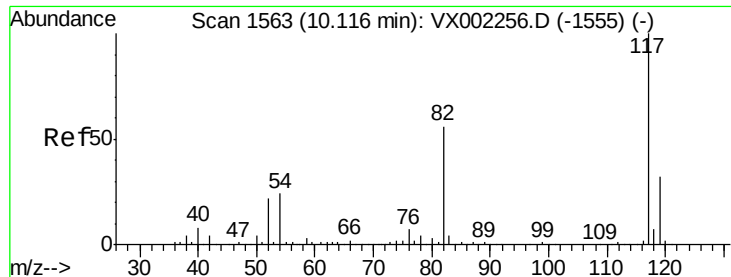
Tot Ion: 98 Resp: 510371
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion: 95 Resp: 178991
Ion Ratio Lower Upper
95 100
174 93.8 0.0 187.4
176 90.6 0.0 181.0

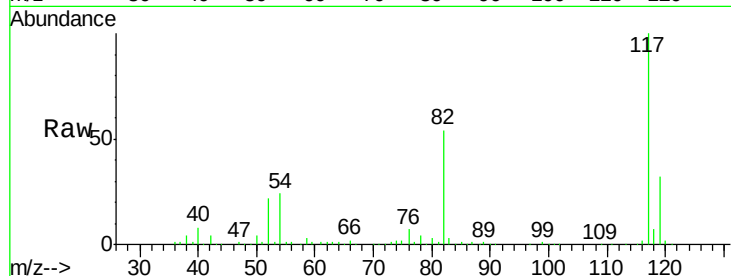




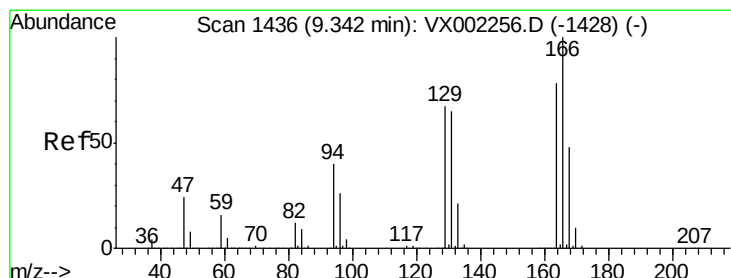
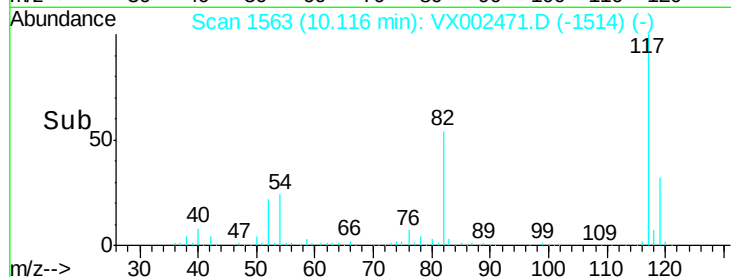
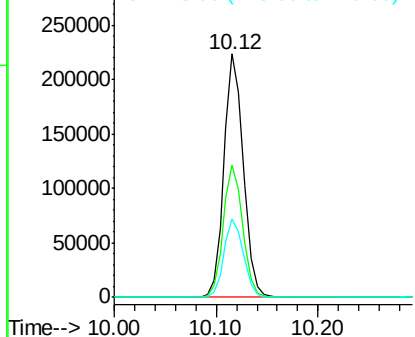
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Instrument :
MSVOA_X
ClientSampleID :

Tot Ion:117 Resp: 295237
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.2 25.8 38.6

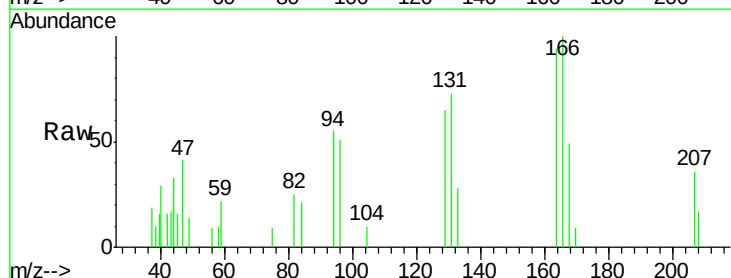


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

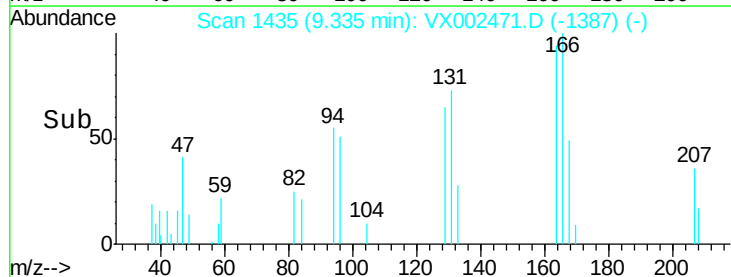
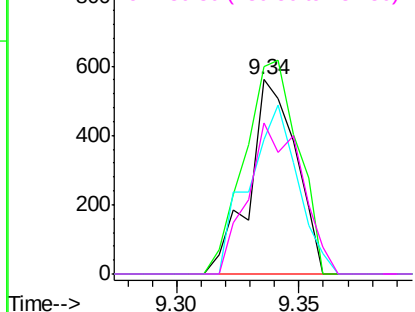


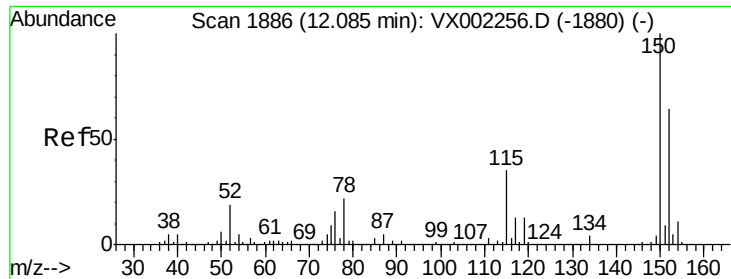
#64
Tetrachloroethene
Concen: 0.25 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002471.D
Acq: 12 Jun 2018 17:18

Tgt Ion:164 Resp: 748
Ion Ratio Lower Upper
164 100
166 106.6 102.9 154.3
129 69.3 68.6 102.8
131 77.9 66.8 100.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :

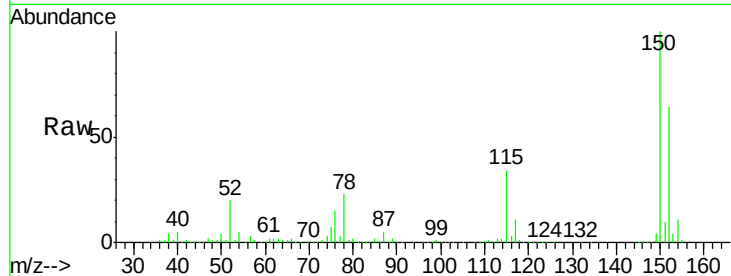
Tot Ion:152 Resp: 166173

Ion Ratio Lower Upper

152 100

115 55.6 40.1 120.2

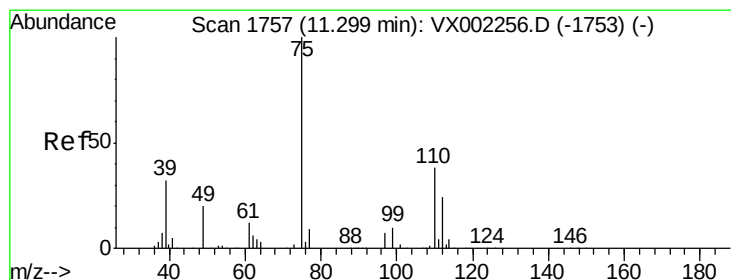
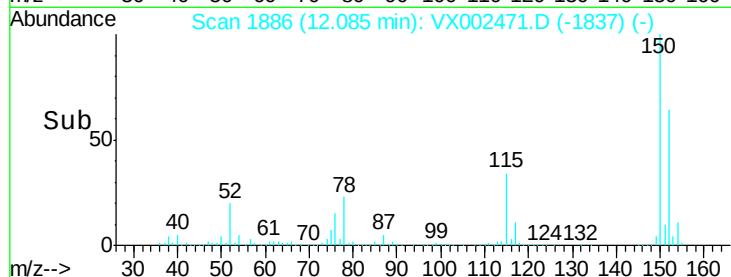
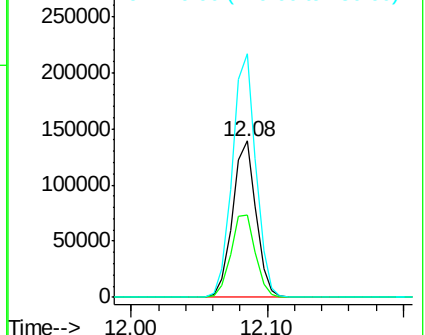
150 157.2 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 27.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002471.D

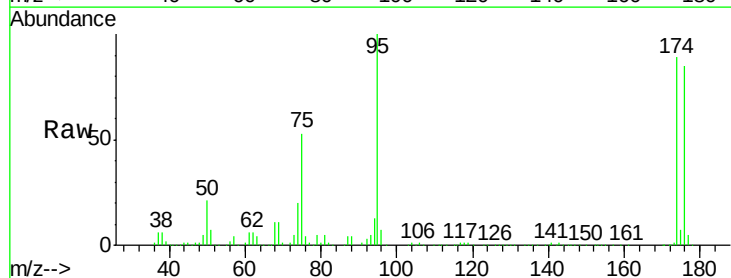
Acq: 12 Jun 2018 17:18

Tgt Ion: 75 Resp: 98702

Ion Ratio Lower Upper

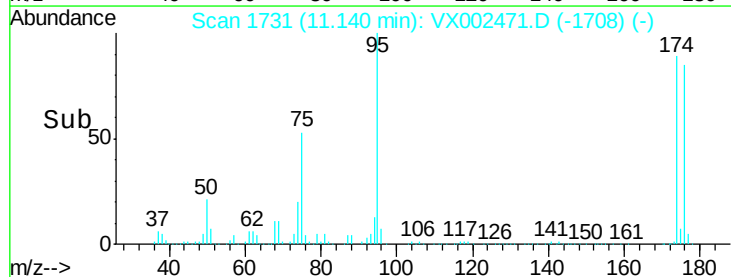
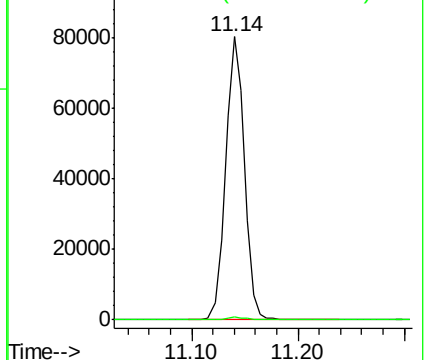
75 100

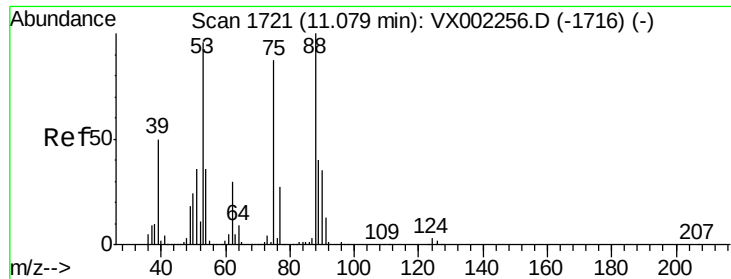
77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 94.89 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

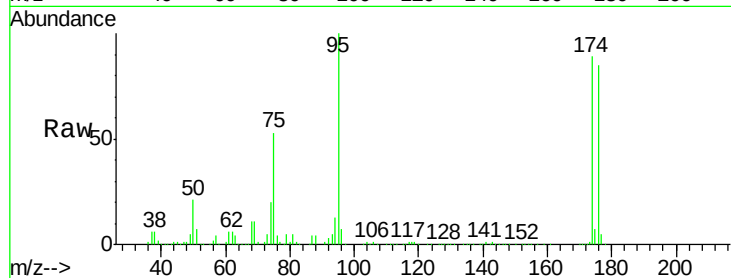
Lab File: VX002471.D

Acq: 12 Jun 2018 17:18

Instrument :

MSVOA_X

ClientSampleId :



Tot Ion: 75 Resp: 98702

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

