

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122619\
 Data File : VX014268.D
 Acq On : 26 Dec 2019 14:48
 Operator : JC/SP
 Sample : PB125689TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125689TB

Quant Time: Dec 27 06:01:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	516572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	806345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	736541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	319673	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	288614	49.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.60%	
35) Dibromofluoromethane	5.49	113	240436	49.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.10%	
50) Toluene-d8	8.71	98	973817	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.13	95	332146	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	

Target Compounds

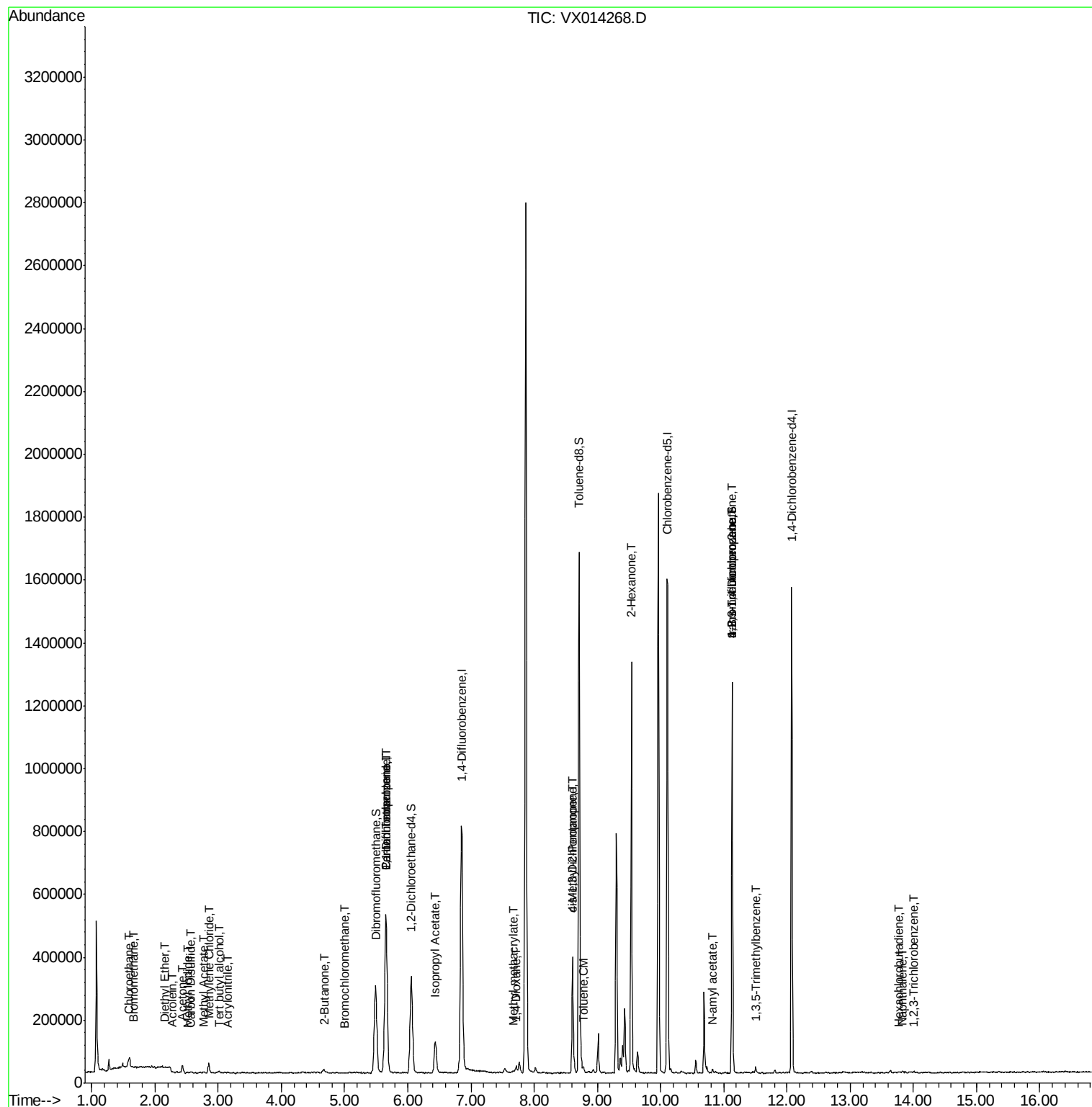
						Qvalue
5) Bromomethane	1.66	94	2119	0.456	ug/l #	10
6) Chloroethane	1.58	64	5364	1.328	ug/l #	45
8) Diethyl Ether	2.15	74	1100	0.289	ug/l	60
10) Methyl Iodide	2.52	142	2460	2.983	ug/l #	77
11) Tert butyl alcohol	3.02	59	5373	4.247	ug/l #	72
13) Acrolein	2.27	56	457	0.631	ug/l #	78
15) Acrylonitrile	3.14	53	1153	0.390	ug/l #	42
16) Acetone	2.43	43	26982	7.099	ug/l	92
17) Carbon Disulfide	2.56	76	2974	0.963	ug/l #	84
18) Methyl Acetate	2.77	43	5674	0.753	ug/l #	85
20) Methylene Chloride	2.86	84	15206	2.541	ug/l	98
25) 2-Butanone	4.67	43	11659	2.488	ug/l	97
28) Bromochloromethane	4.99	49	318	0.537	ug/l #	75
36) 1,1-Dichloropropene	5.65	75	35860	4.847	ug/l #	50
38) Carbon Tetrachloride	5.65	117	45776	6.792	ug/l #	16
43) Isopropyl Acetate	6.43	43	139152	10.291	ug/l	99
48) Methyl methacrylate	7.67	41	8313	1.256	ug/l #	18
49) 1,4-Dioxane	7.73	88	583	4.327	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	132843	15.644	ug/l #	47
52) Toluene	8.78	92	4629	0.322	ug/l	86
54) cis-1,3-Dichloropropene	8.61	75	60580	6.826	ug/l #	59
59) 2-Hexanone	9.54	43	156822	22.941	ug/l #	49
74) N-amyl acetate	10.82	43	6699	0.635	ug/l #	52
76) 1,2,3-Trichloropropane	11.13	75	159560	22.991	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.50	105	8569	0.452	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	159560	64.893	ug/l #	12
94) Hexachlorobutadiene	13.78	225	865	0.253	ug/l	94
95) Naphthalene	13.83	128	4432	0.212	ug/l #	86
96) 1,2,3-Trichlorobenzene	14.01	180	1611	0.230	ug/l	81

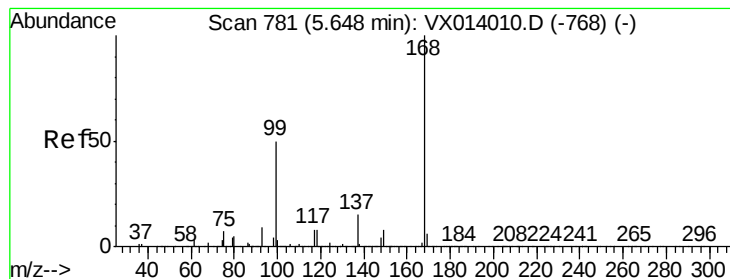
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 27 06:01:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

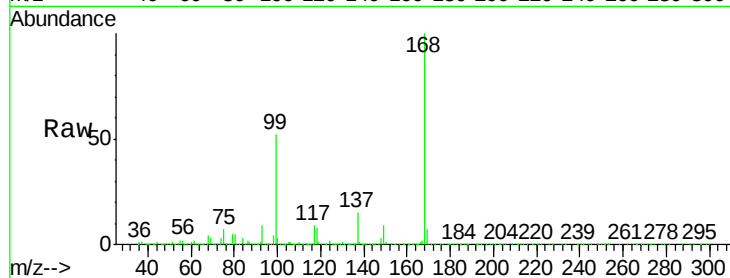
PB125689TB

Tgt Ion: 168 Resp: 516572

Ion Ratio Lower Upper

168 100

99 51.8 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

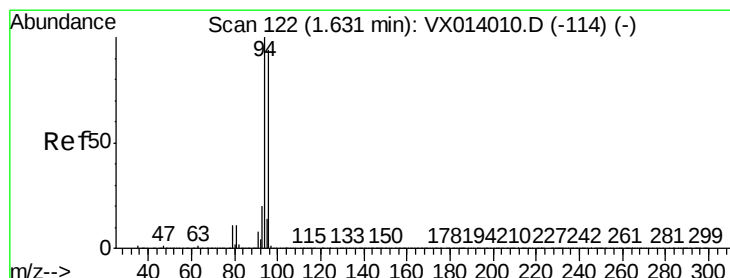
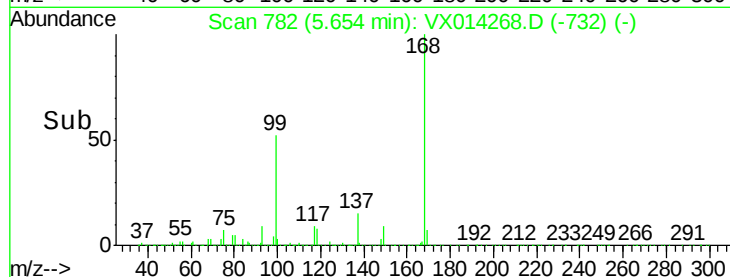
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.456 ug/l

RT: 1.66 min Scan# 127

Delta R.T. 0.03 min

Lab File: VX014268.D

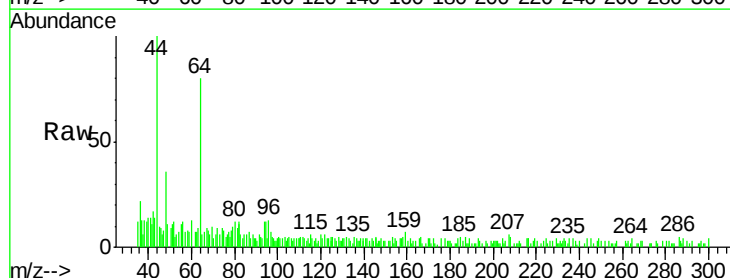
Acq: 26 Dec 2019 14:48

Tgt Ion: 94 Resp: 2119

Ion Ratio Lower Upper

94 100

96 7.4 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

600

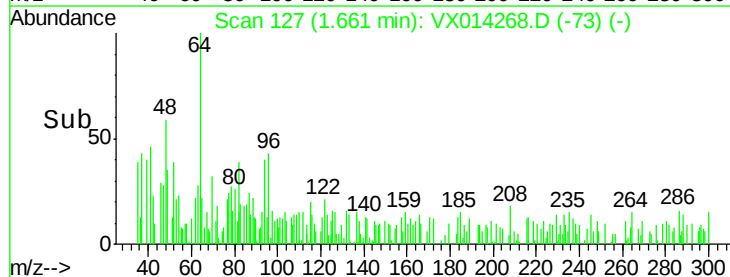
400

200

0

Time-->

1.60 1.65 1.70





#6

Chloroethane

Concen: 1.328 ug/l

RT: 1.58 min Scan# 114

Delta R.T. -0.12 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

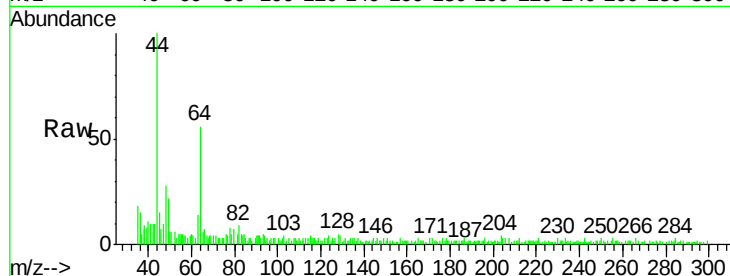
PB125689TB

Tgt Ion: 64 Resp: 5364

Ion Ratio Lower Upper

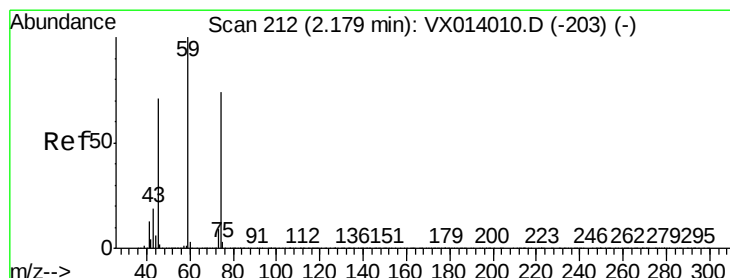
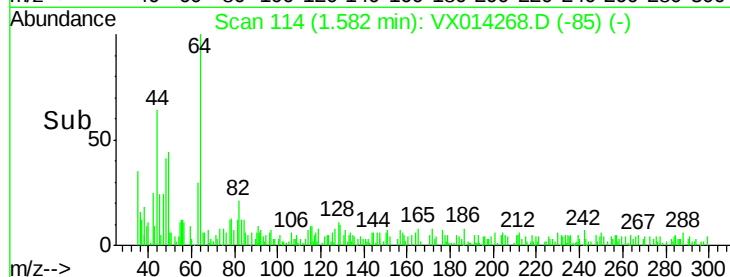
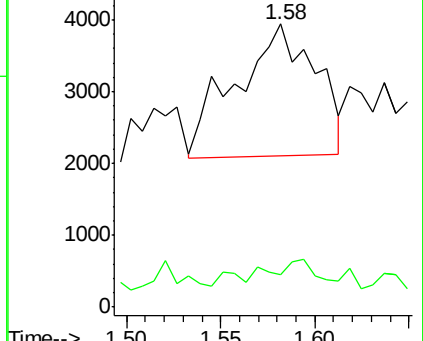
64 100

66 0.0 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.289 ug/l

RT: 2.15 min Scan# 208

Delta R.T. -0.02 min

Lab File: VX014268.D

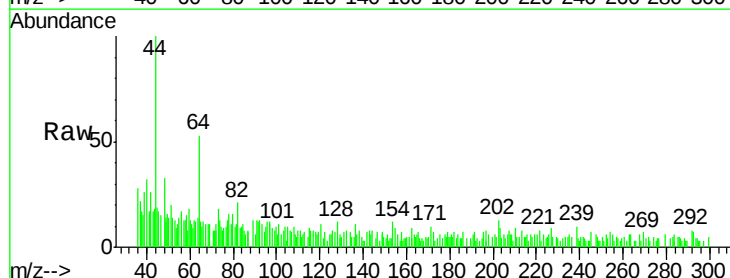
Acq: 26 Dec 2019 14:48

Tgt Ion: 74 Resp: 1100

Ion Ratio Lower Upper

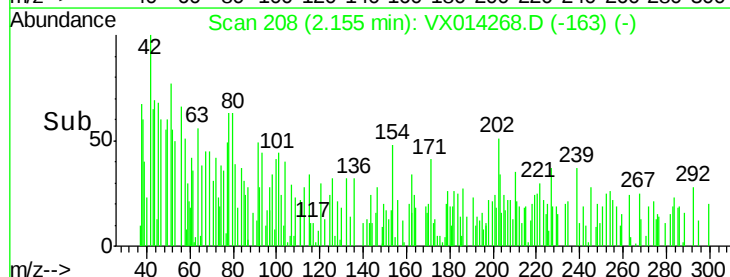
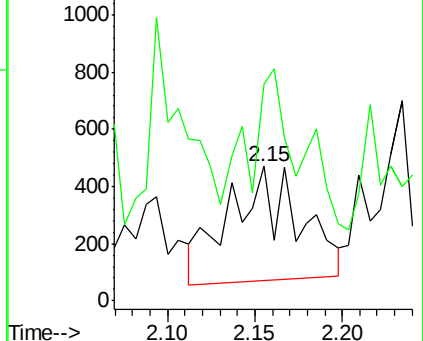
74 100

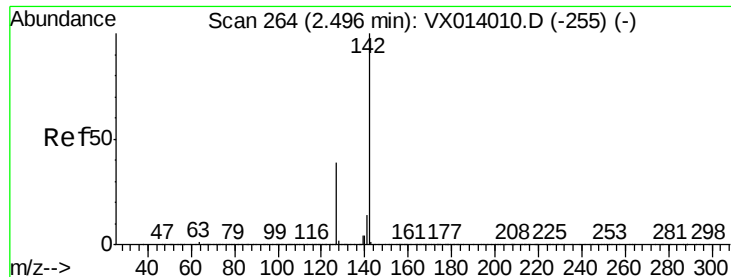
45 57.2 48.1 144.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#10

Methyl Iodide

Concen: 2.983 ug/l

RT: 2.52 min Scan# 268

Delta R.T. 0.02 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

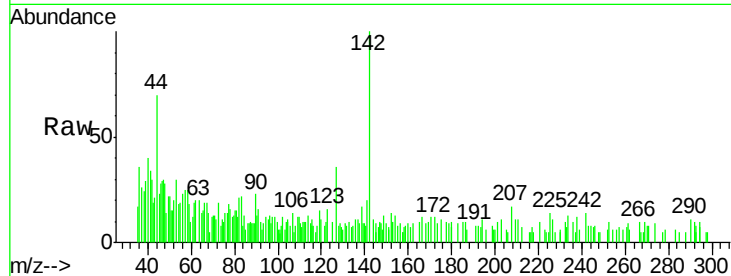
Tgt Ion: 142 Resp: 2460

Ion Ratio Lower Upper

142 100

127 52.2 31.6 47.4#

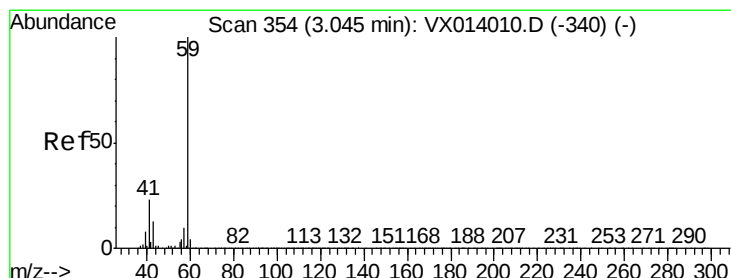
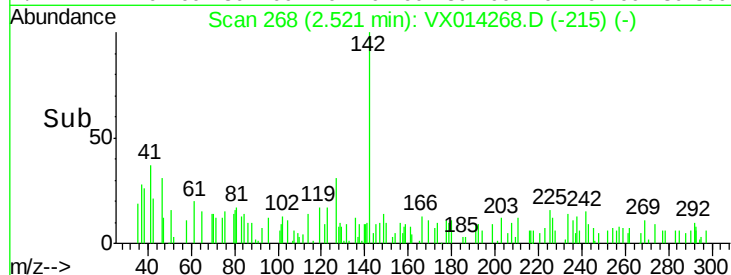
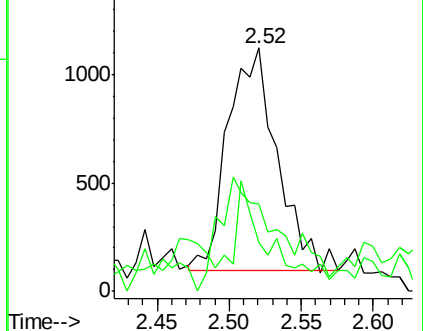
141 25.9 11.6 17.4#



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: 4.247 ug/l

RT: 3.02 min Scan# 350

Delta R.T. -0.02 min

Lab File: VX014268.D

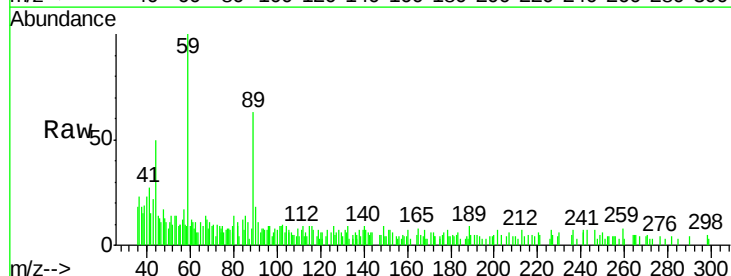
Acq: 26 Dec 2019 14:48

Tgt Ion: 59 Resp: 5373

Ion Ratio Lower Upper

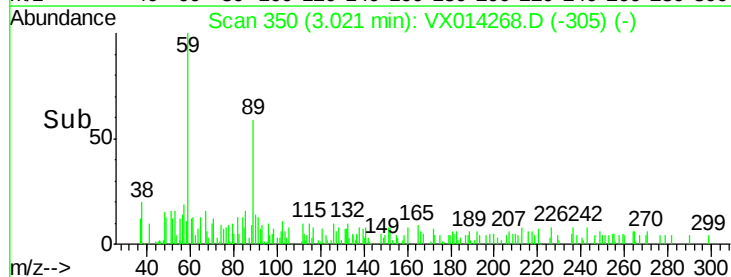
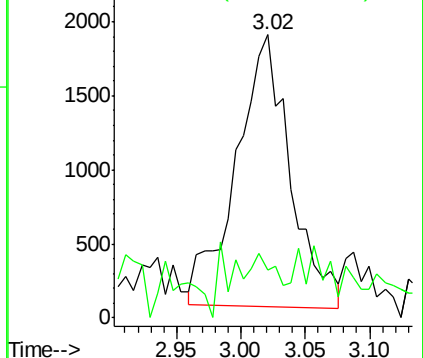
59 100

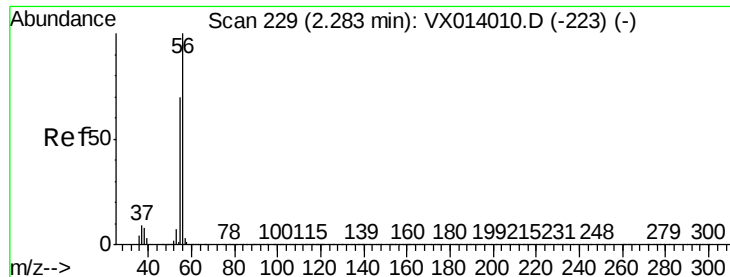
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.631 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampled :

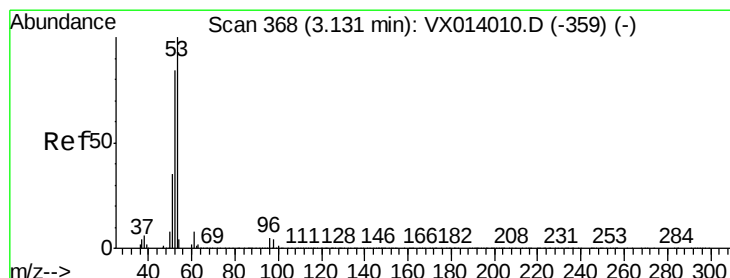
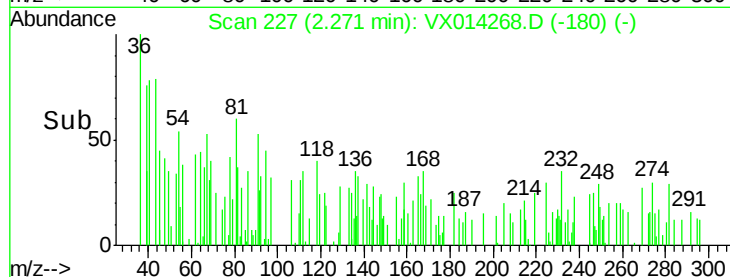
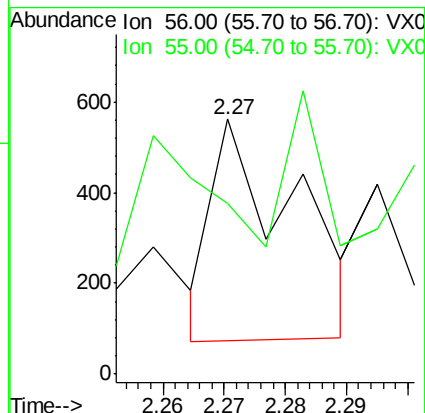
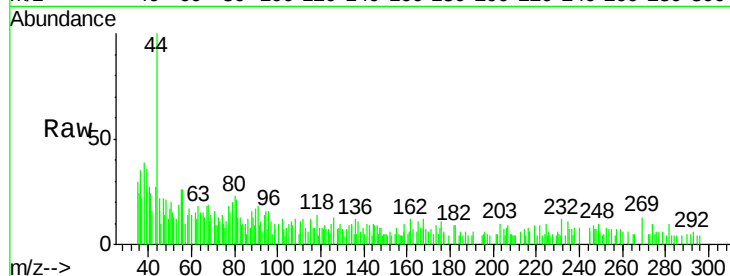
PB125689TB

Tgt Ion: 56 Resp: 457

Ion Ratio Lower Upper

56 100

55 52.7 56.9 85.3#



#15

Acrylonitrile

Concen: 0.390 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

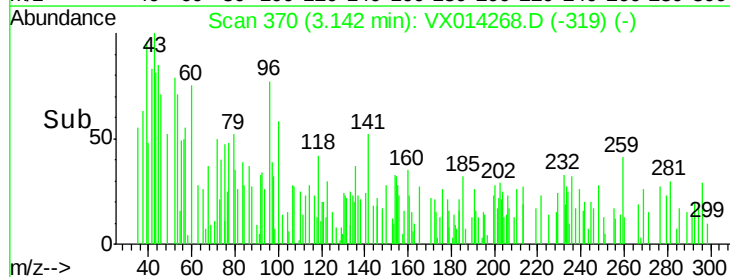
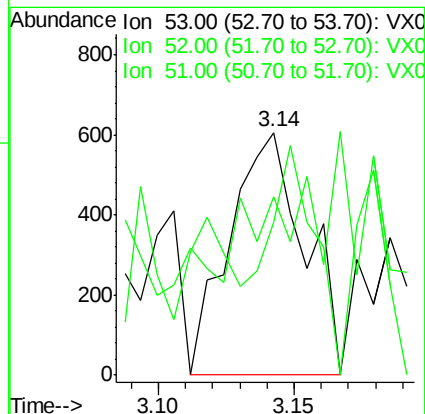
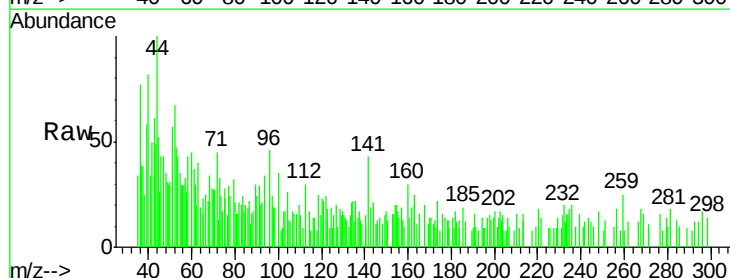
Tgt Ion: 53 Resp: 1153

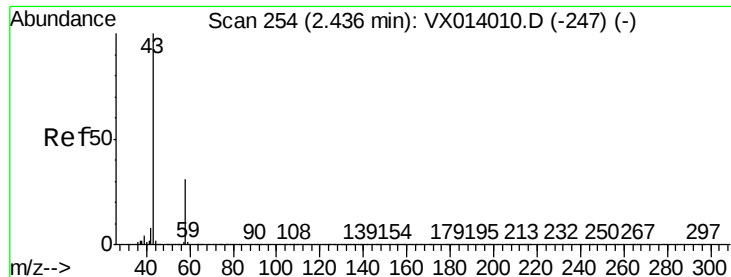
Ion Ratio Lower Upper

53 100

52 25.0 66.5 99.7#

51 60.8 28.1 42.1#





#16

Acetone

Concen: 7.099 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

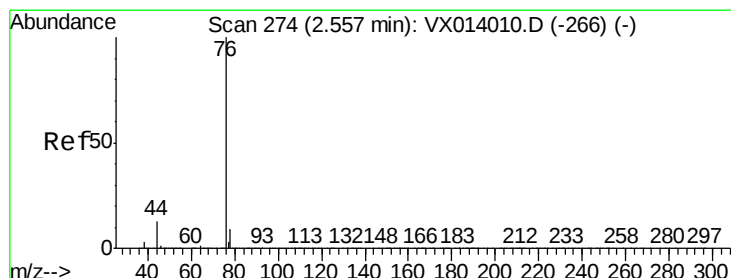
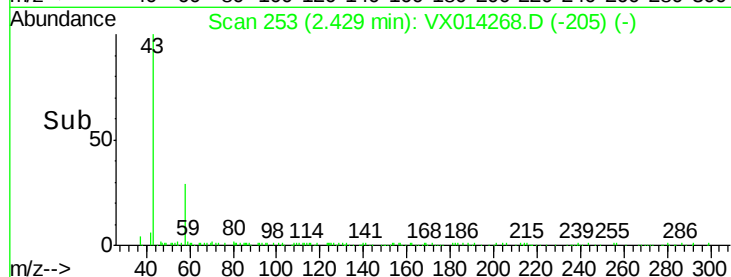
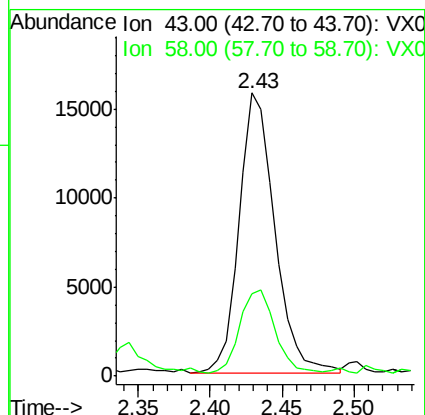
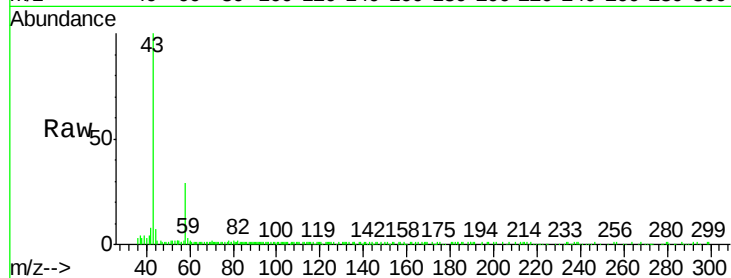
PB125689TB

Tgt Ion: 43 Resp: 26982

Ion Ratio Lower Upper

43 100

58 26.9 24.9 37.3



#17

Carbon Disulfide

Concen: 0.963 ug/l

RT: 2.56 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX014268.D

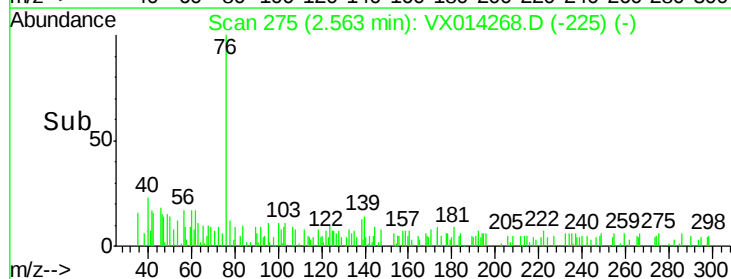
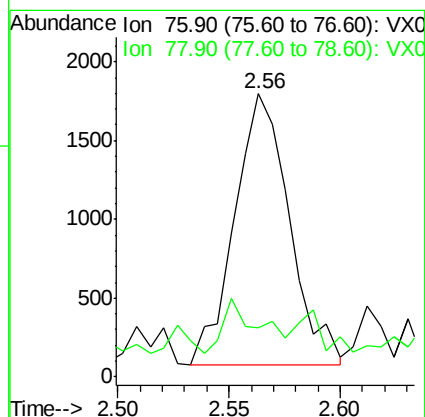
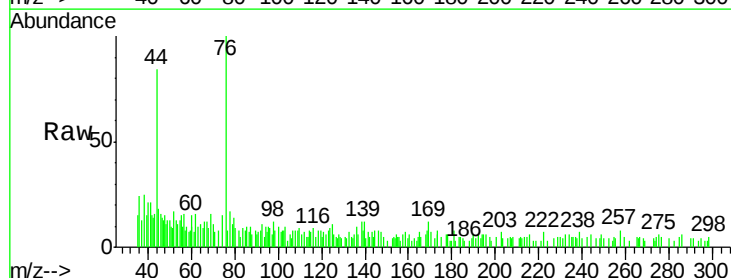
Acq: 26 Dec 2019 14:48

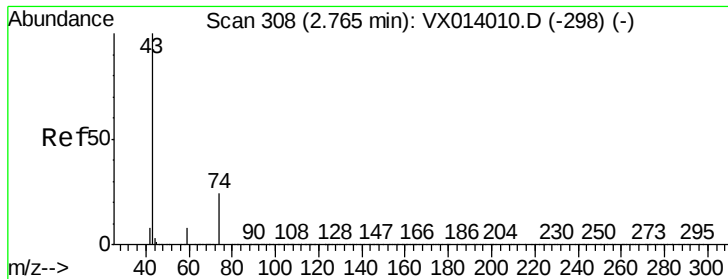
Tgt Ion: 76 Resp: 2974

Ion Ratio Lower Upper

76 100

78 3.2 7.2 10.8#

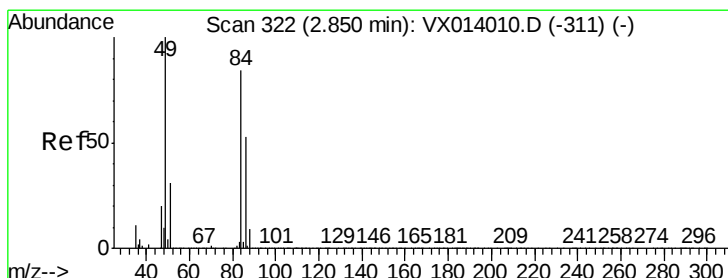
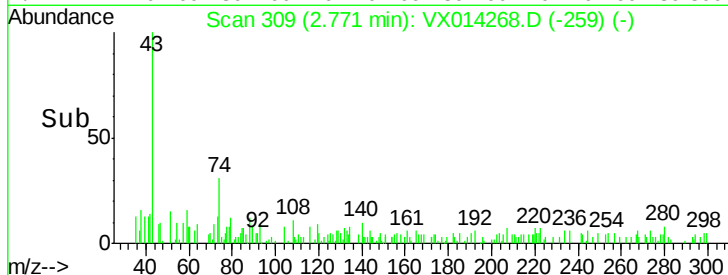
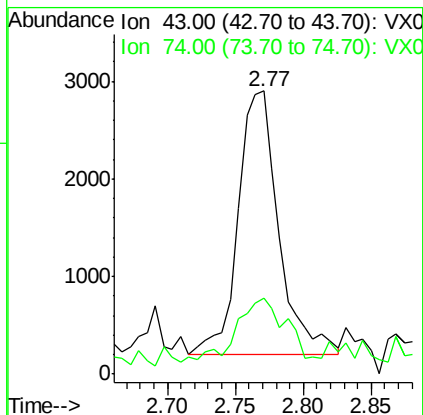
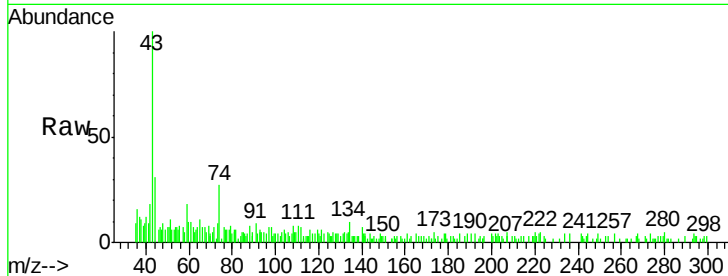




#18
Methyl Acetate
Concen: 0.753 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

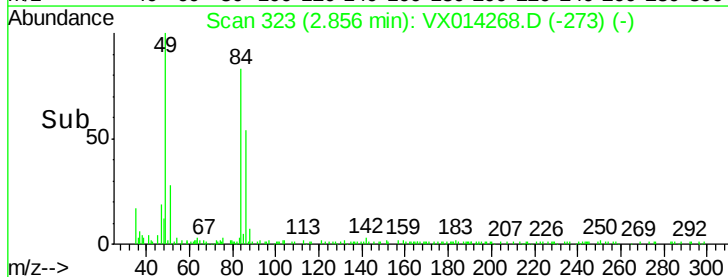
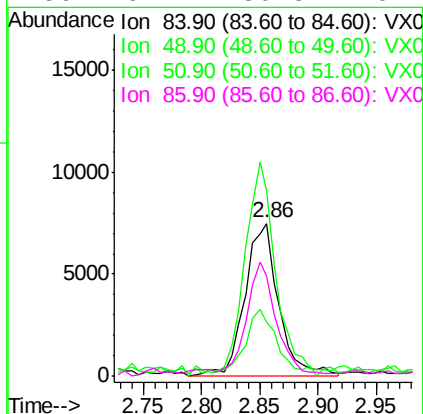
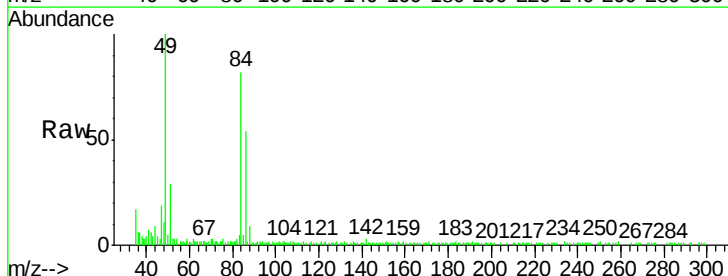
Instrument :
MSVOA_X
ClientSampleId :
PB125689TB

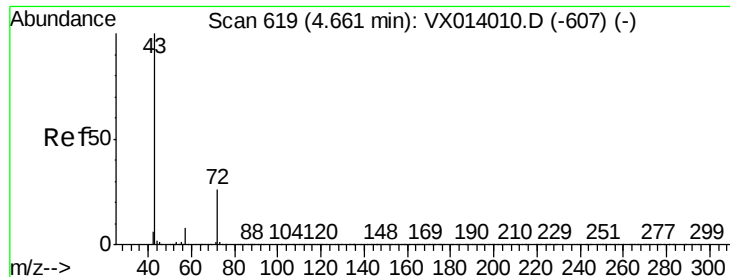
Tgt Ion: 43 Resp: 5674
Ion Ratio Lower Upper
43 100
74 31.8 19.5 29.3#



#20
Methylene Chloride
Concen: 2.541 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

Tgt Ion: 84 Resp: 15206
Ion Ratio Lower Upper
84 100
49 121.7 95.8 143.6
51 33.5 29.8 44.8
86 64.1 50.8 76.2





#25

2-Butanone

Concen: 2.488 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

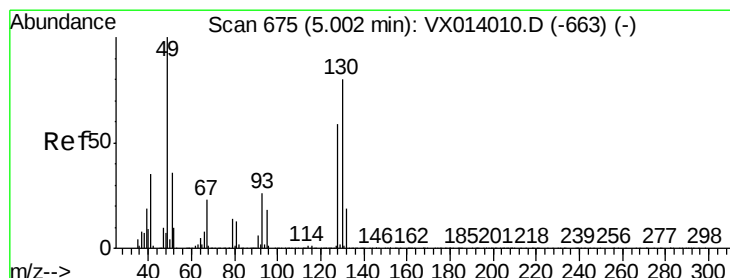
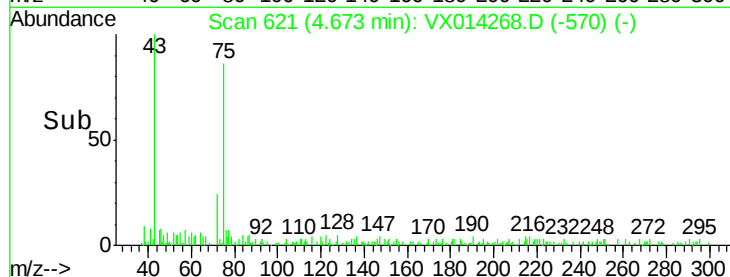
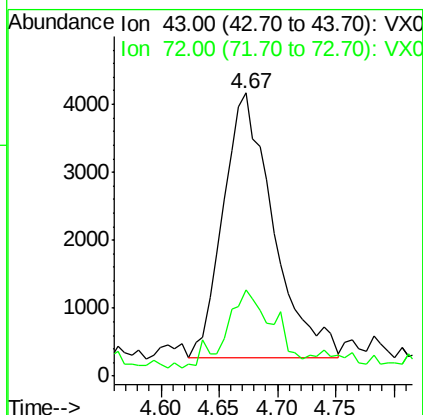
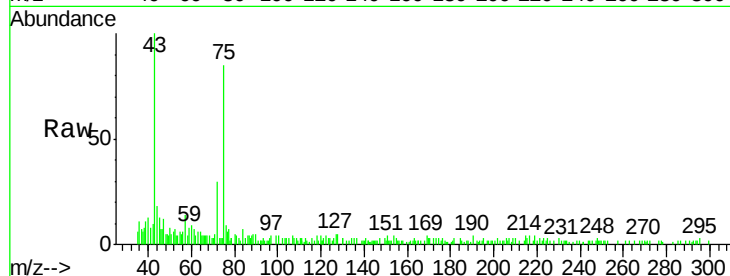
PB125689TB

Tgt Ion: 43 Resp: 11659

Ion Ratio Lower Upper

43 100

72 27.7 21.0 31.4



#28

Bromochloromethane

Concen: 0.537 ug/l

RT: 4.99 min Scan# 673

Delta R.T. -0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

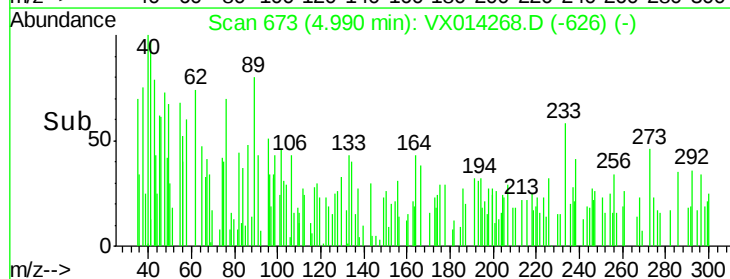
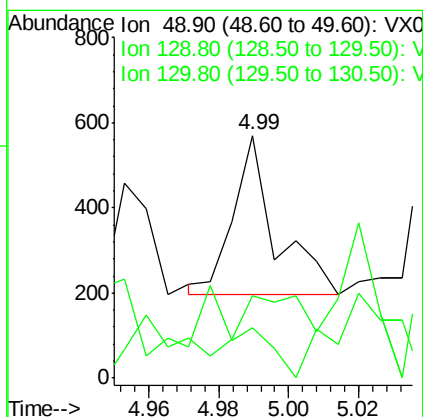
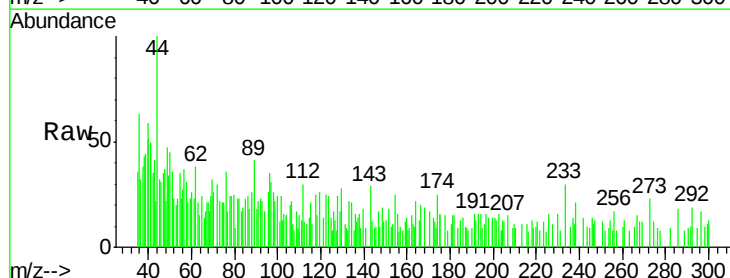
Tgt Ion: 49 Resp: 318

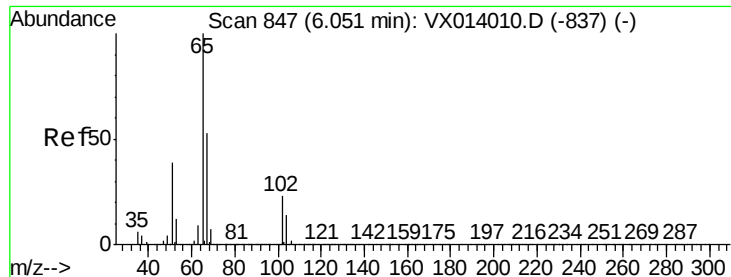
Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.0

130 57.9 64.6 97.0#





#33

1,2-Dichloroethane-d4

Concen: 49.297 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

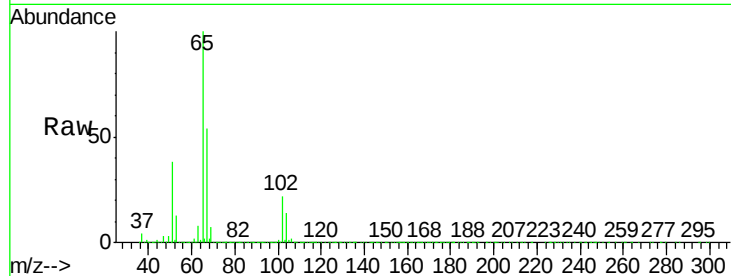
PB125689TB

Tgt Ion: 65 Resp: 288614

Ion Ratio Lower Upper

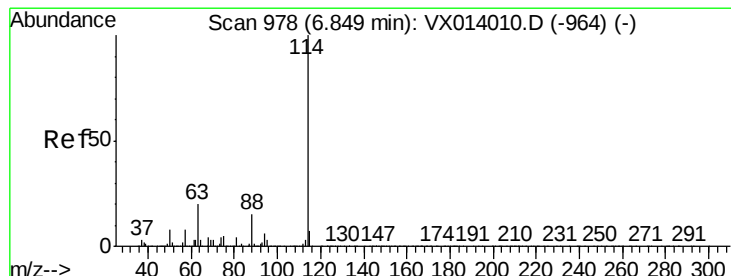
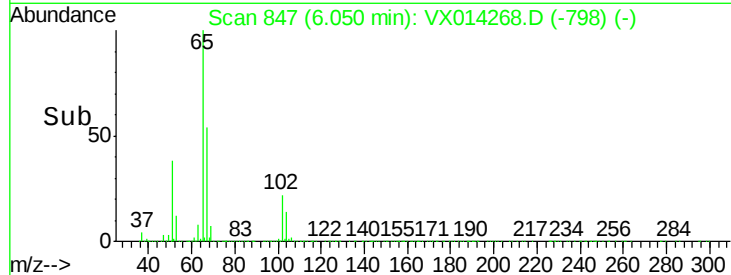
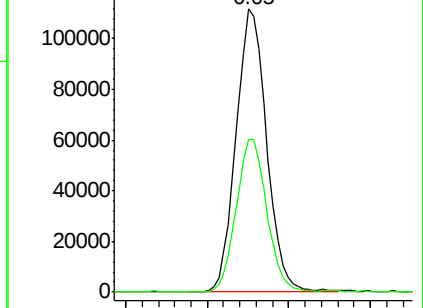
65 100

67 53.7 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

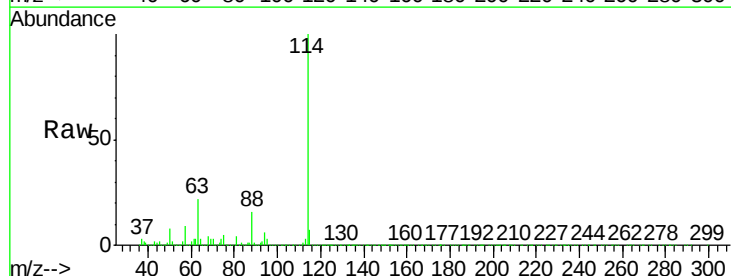
Tgt Ion: 114 Resp: 806345

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.8

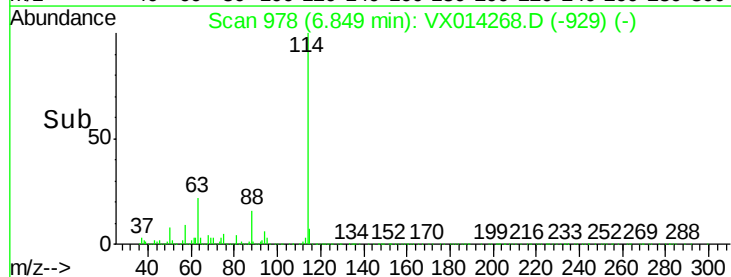
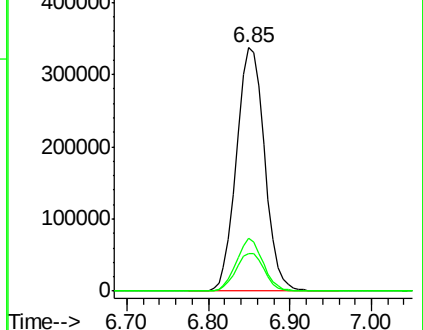
88 15.5 0.0 30.4

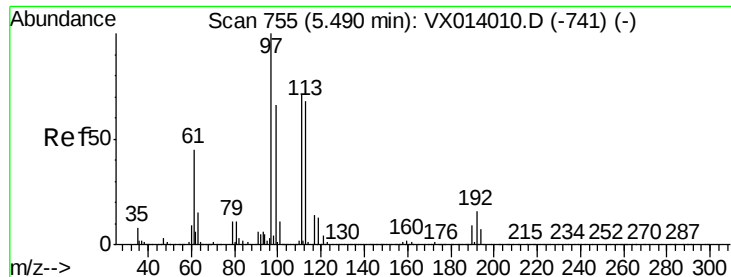


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.052 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

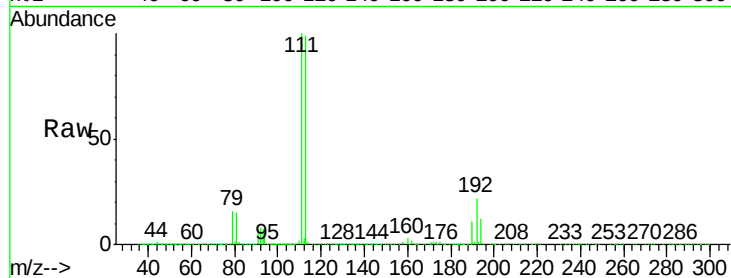
Tgt Ion:113 Resp: 240436

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

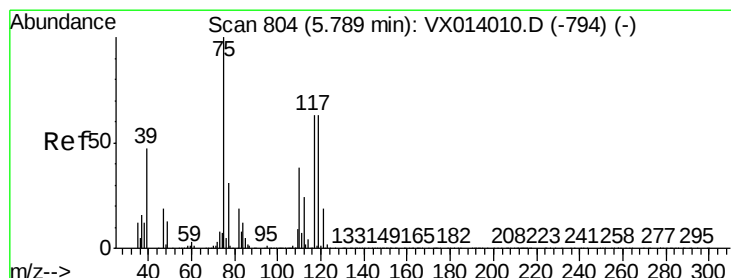
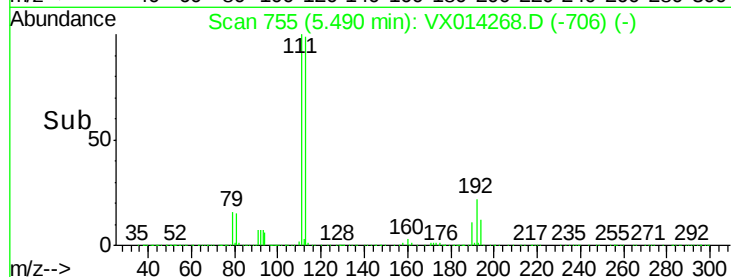
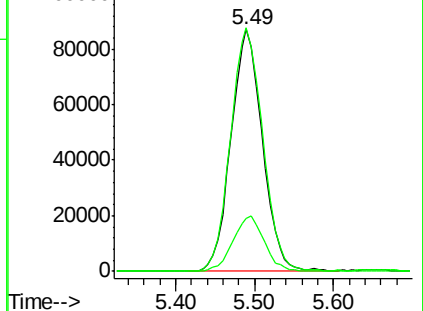
192 23.0 19.3 28.9



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: 4.847 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.13 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

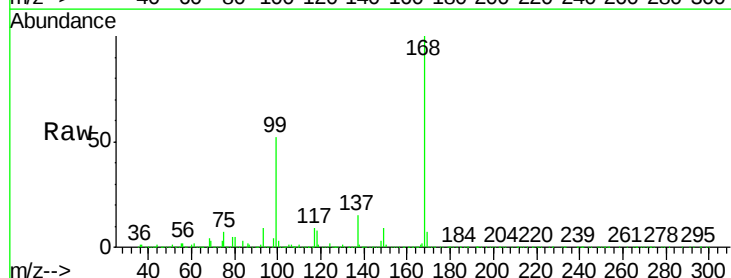
Tgt Ion: 75 Resp: 35860

Ion Ratio Lower Upper

75 100

110 10.6 18.3 54.9#

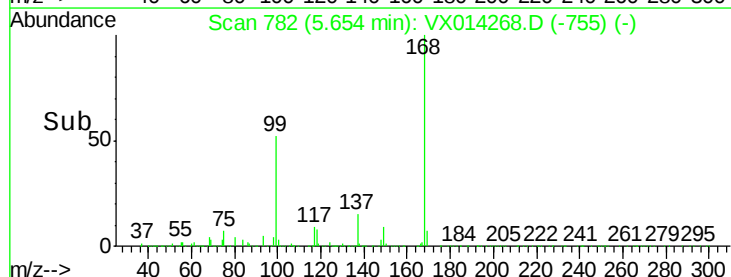
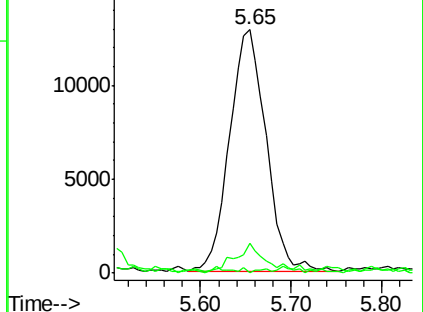
77 0.0 24.8 37.2#

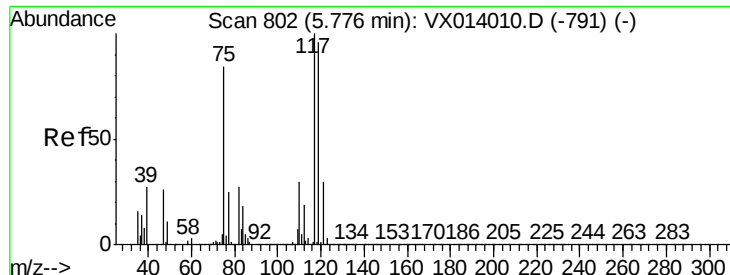


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.792 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

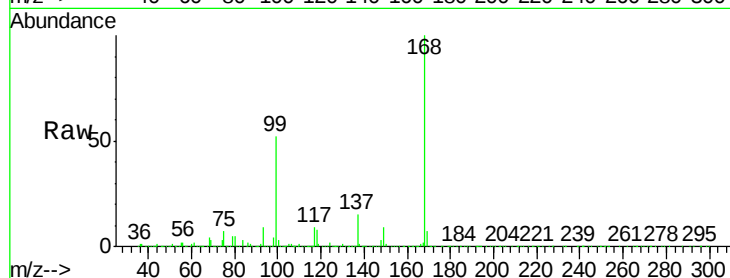
Tgt Ion:117 Resp: 45776

Ion Ratio Lower Upper

117 100

119 4.5 76.2 114.4#

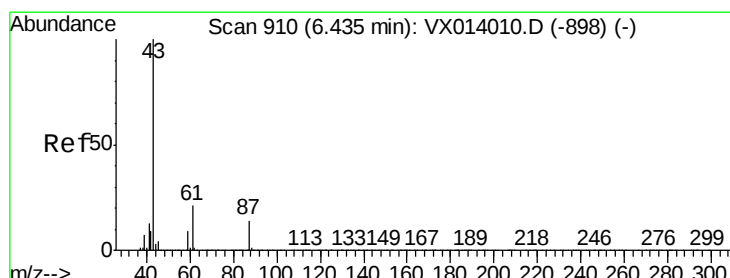
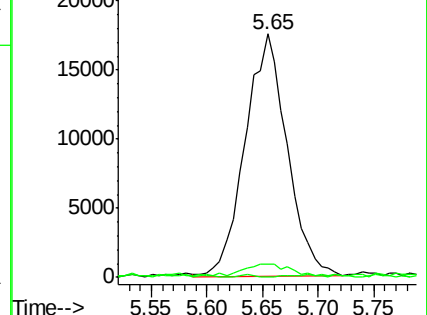
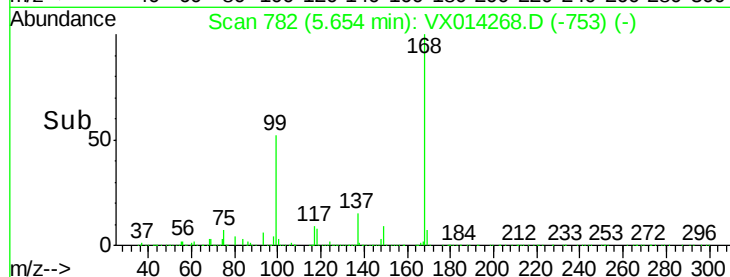
121 0.0 23.6 35.4#



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



#43

Isopropyl Acetate

Concen: 10.291 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

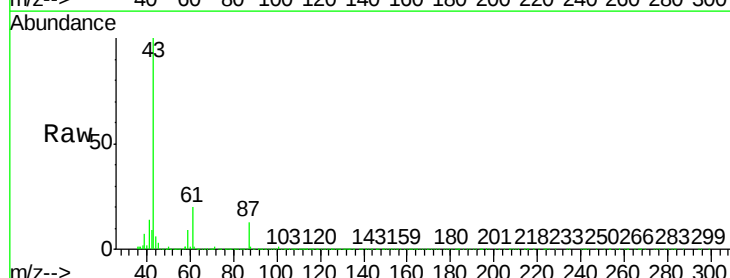
Tgt Ion: 43 Resp: 139152

Ion Ratio Lower Upper

43 100

61 20.8 16.4 24.6

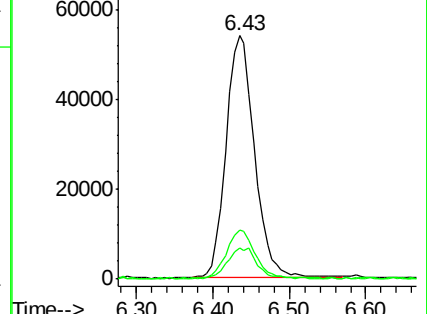
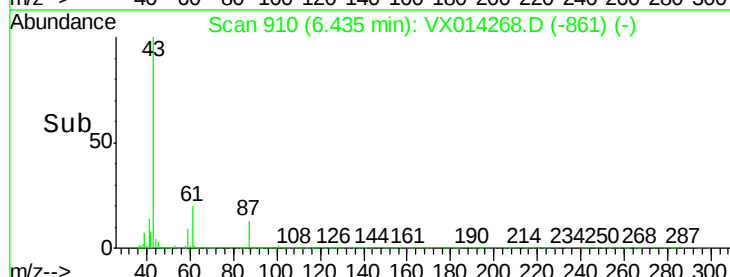
87 12.8 10.7 16.1

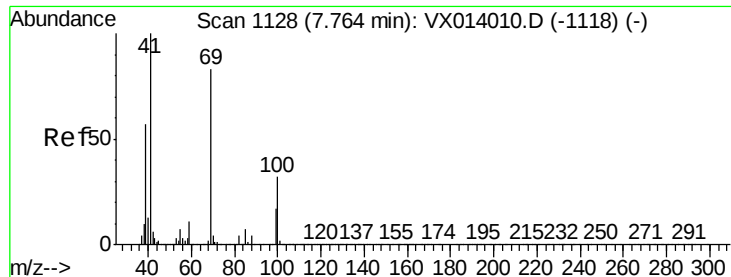


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

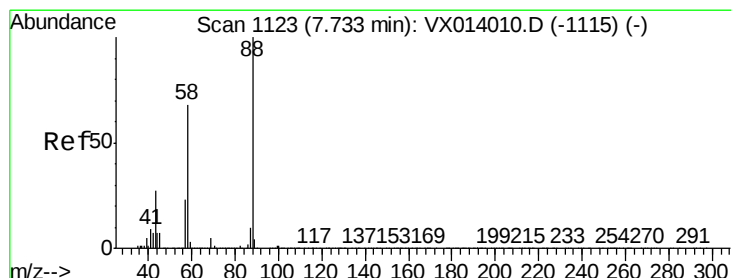
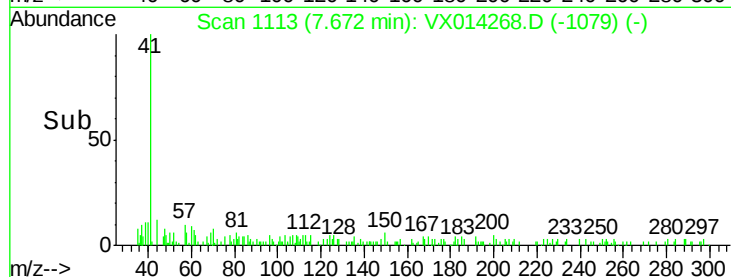
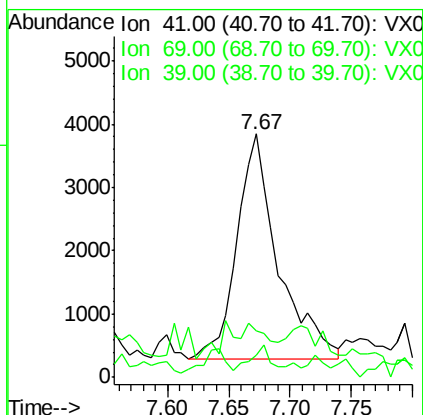
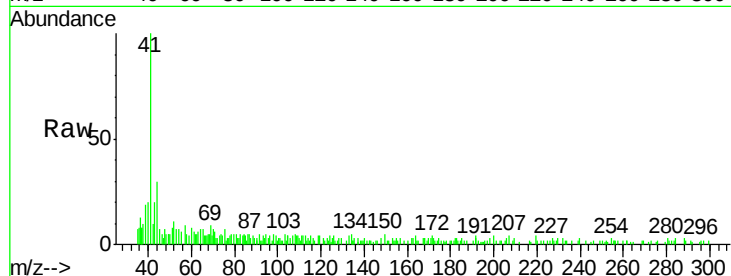




#48
Methyl methacrylate
Concen: 1.256 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.09 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

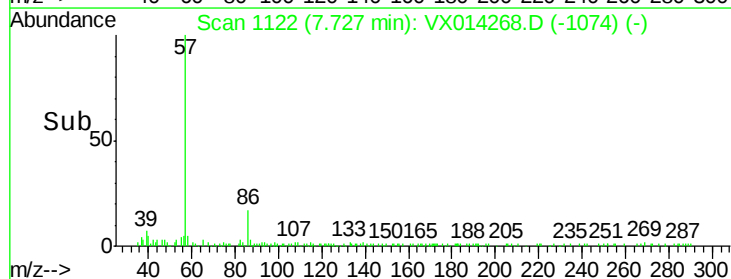
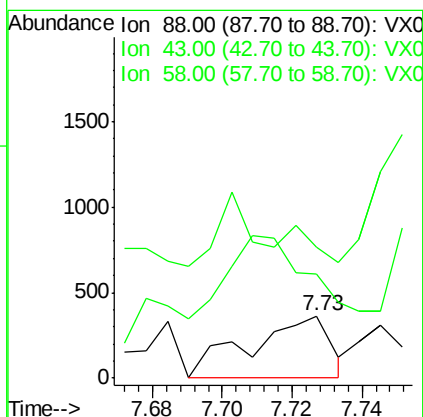
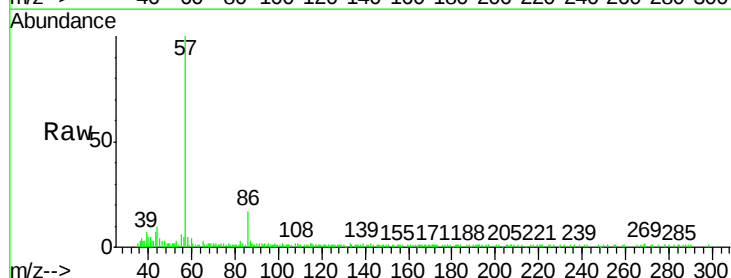
Instrument :
MSVOA_X
ClientSampleId :
PB125689TB

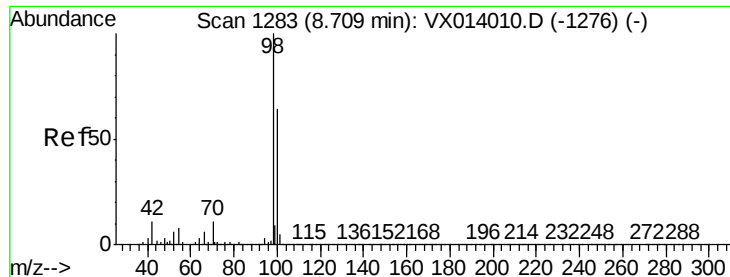
Tgt Ion: 41 Resp: 8313
Ion Ratio Lower Upper
41 100
69 5.6 65.8 98.6#
39 0.0 44.6 67.0#



#49
1,4-Dioxane
Concen: 4.327 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

Tgt Ion: 88 Resp: 583
Ion Ratio Lower Upper
88 100
43 0.0 26.5 39.7#
58 253.2 56.8 85.2#





#50

Toluene-d8

Concen: 51.029 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

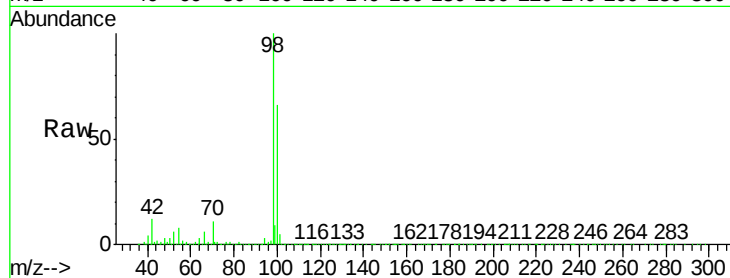
PB125689TB

Tgt Ion: 98 Resp: 973817

Ion Ratio Lower Upper

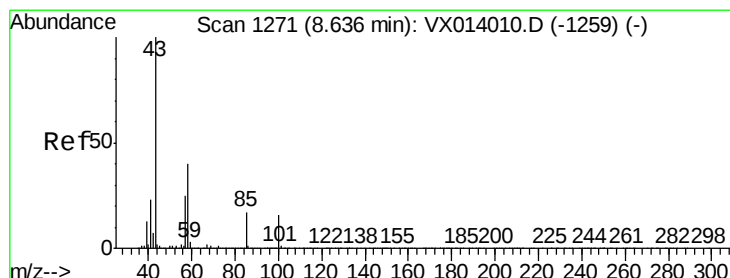
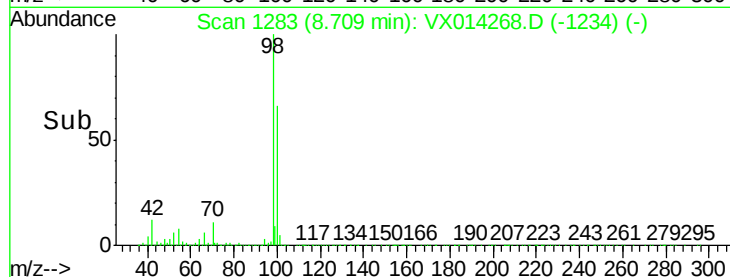
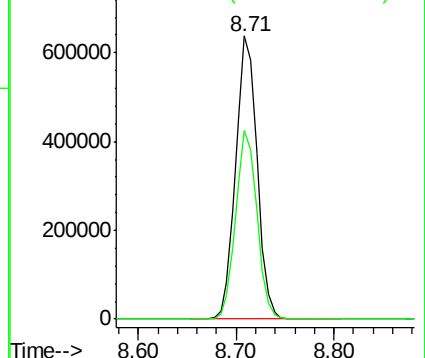
98 100

100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 15.644 ug/l

RT: 8.60 min Scan# 1266

Delta R.T. -0.03 min

Lab File: VX014268.D

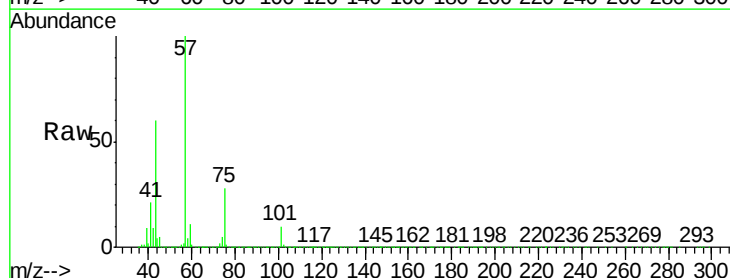
Acq: 26 Dec 2019 14:48

Tgt Ion: 43 Resp: 132843

Ion Ratio Lower Upper

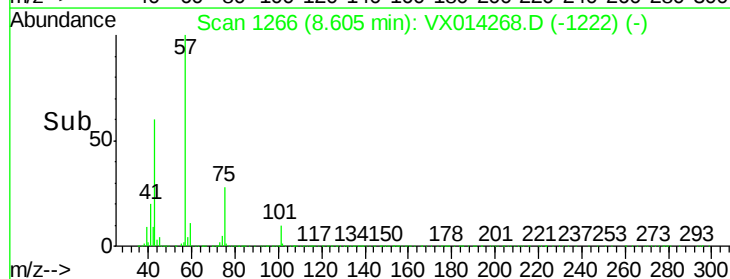
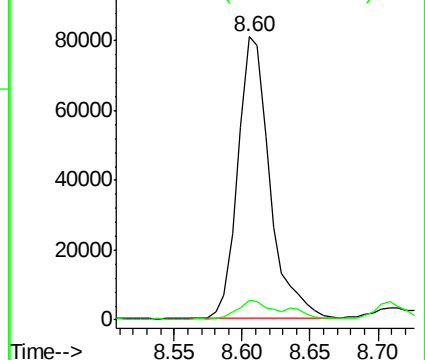
43 100

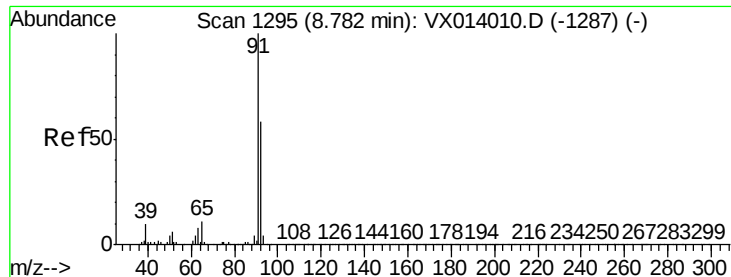
58 7.2 32.2 48.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 0.322 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

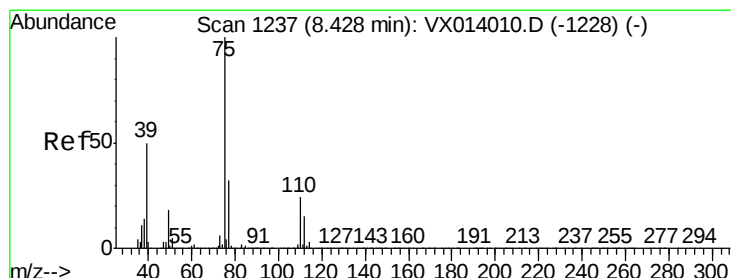
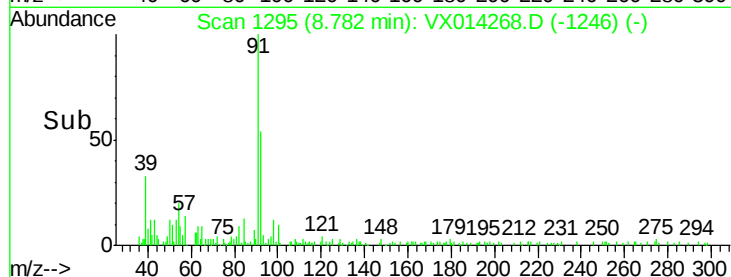
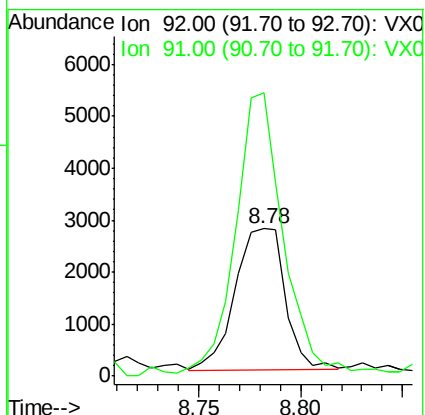
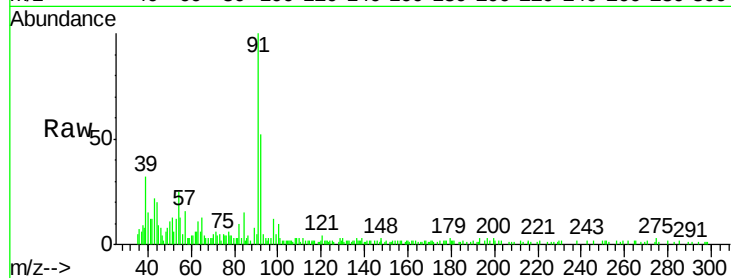
PB125689TB

Tgt Ion: 92 Resp: 4629

Ion Ratio Lower Upper

92 100

91 189.8 136.2 204.4



#54

cis-1,3-Dichloropropene

Concen: 6.826 ug/l

RT: 8.61 min Scan# 1267

Delta R.T. 0.18 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

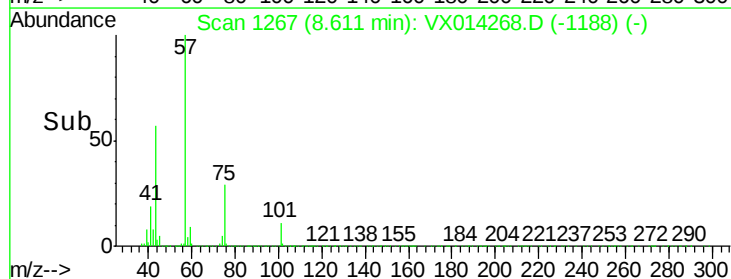
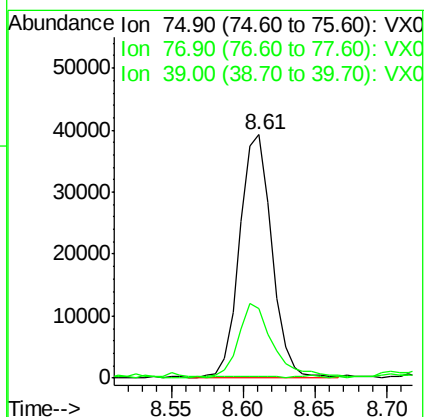
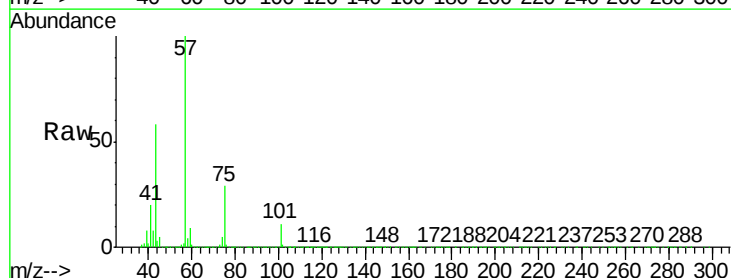
Tgt Ion: 75 Resp: 60580

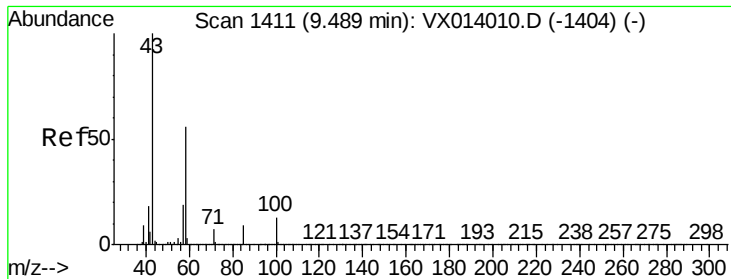
Ion Ratio Lower Upper

75 100

77 0.5 25.3 37.9#

39 28.0 39.9 59.9#

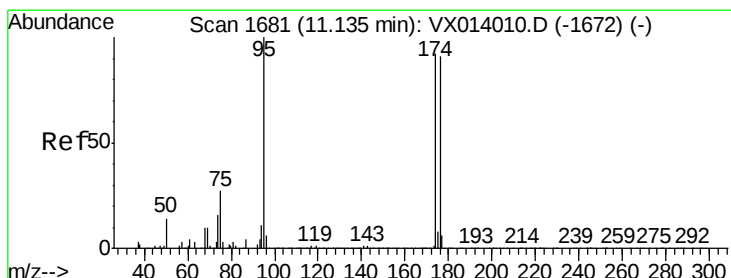
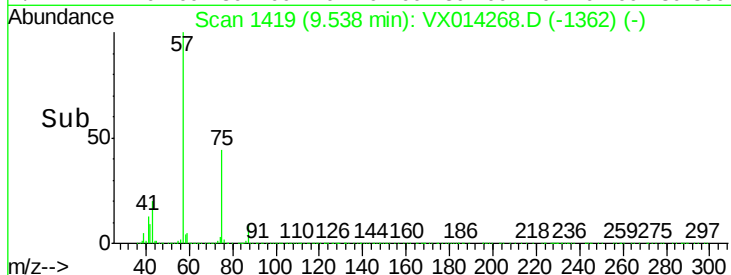
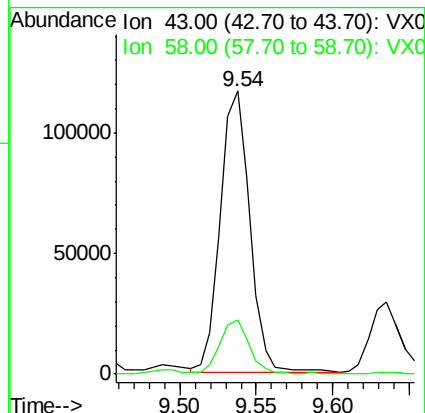
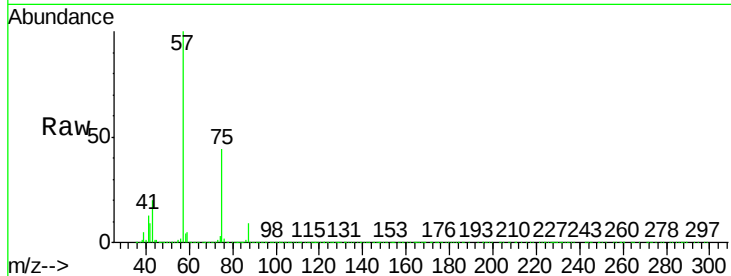




#59
2-Hexanone
Concen: 22.941 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

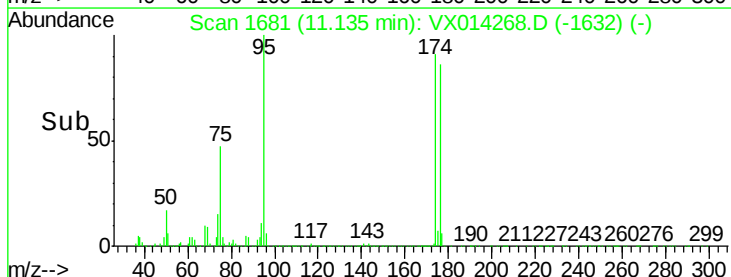
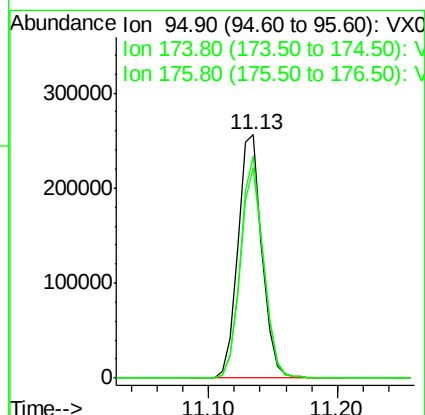
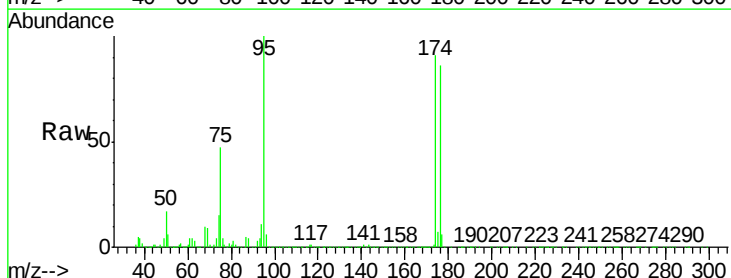
Instrument :
MSVOA_X
ClientSampleId :
PB125689TB

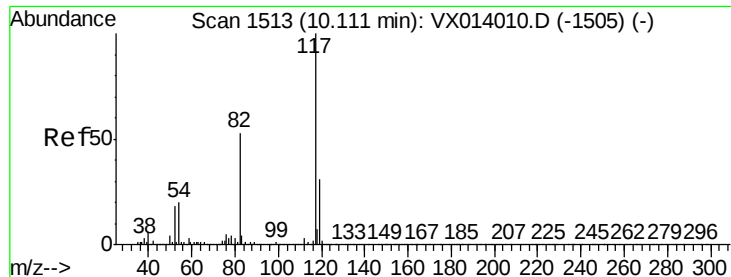
Tgt Ion: 43 Resp: 156822
Ion Ratio Lower Upper
43 100
58 18.6 28.0 84.0#



#62
4-Bromofluorobenzene
Concen: 47.614 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014268.D
Acq: 26 Dec 2019 14:48

Tgt Ion: 95 Resp: 332146
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.8
176 83.2 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

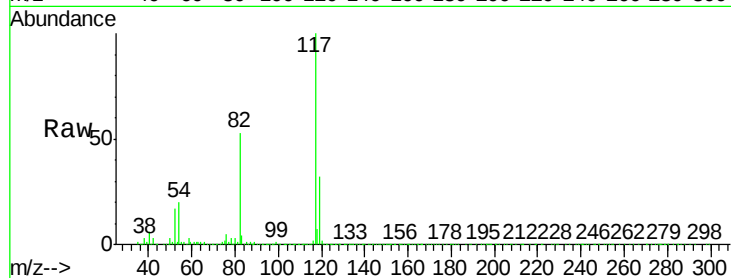
Tgt Ion:117 Resp: 736541

Ion Ratio Lower Upper

117 100

82 53.4 42.2 63.4

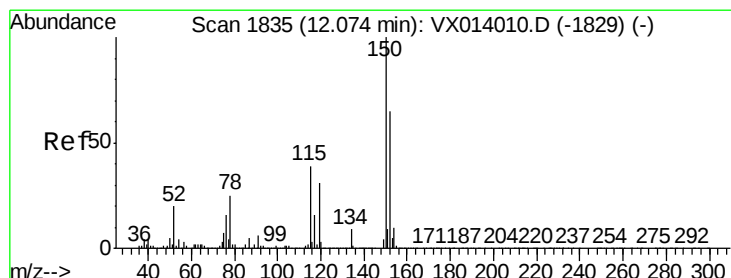
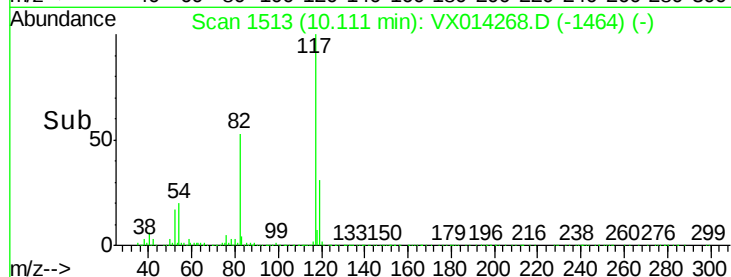
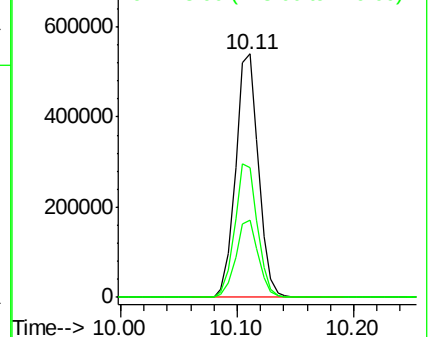
119 31.5 25.1 37.7



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

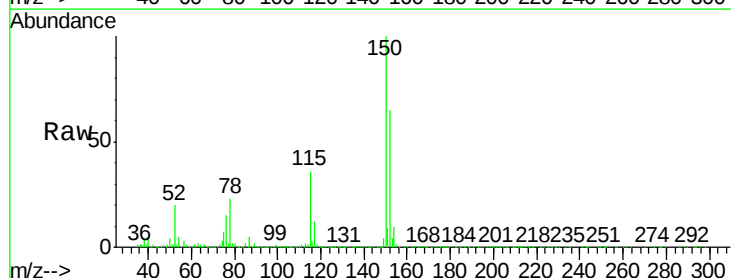
Tgt Ion:152 Resp: 319673

Ion Ratio Lower Upper

152 100

115 55.2 38.3 114.9

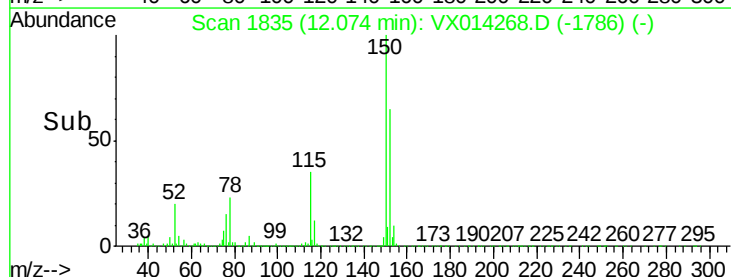
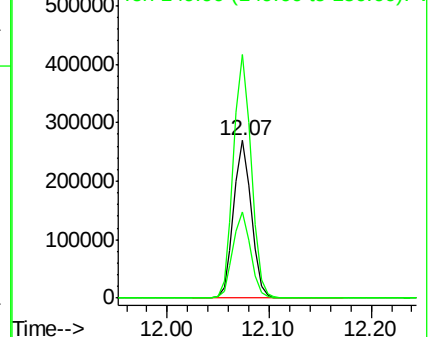
150 156.1 0.0 345.4

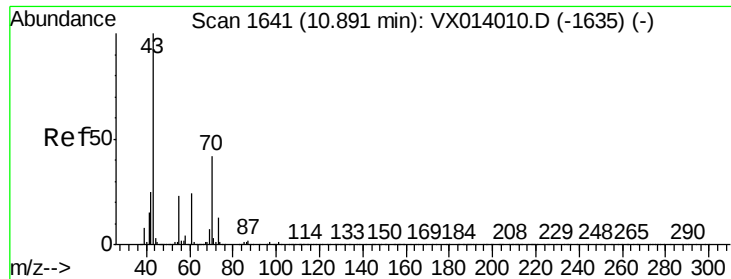


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amyI acetate

Concen: 0.635 ug/l

RT: 10.82 min Scan# 1629

Delta R.T. -0.07 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Instrument :

MSVOA_X

ClientSampleId :

PB125689TB

Tgt Ion: 43 Resp: 6699

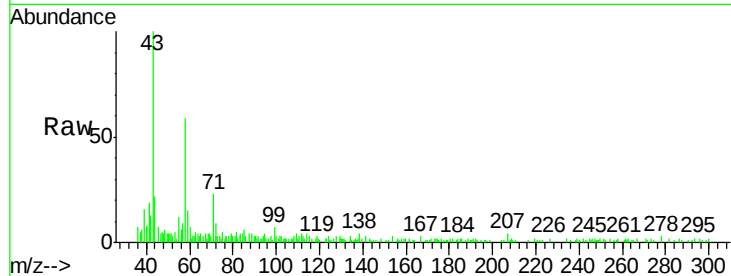
Ion Ratio Lower Upper

43 100

70 6.1 34.4 51.6#

55 8.9 19.1 28.7#

61 0.0 19.7 29.5#

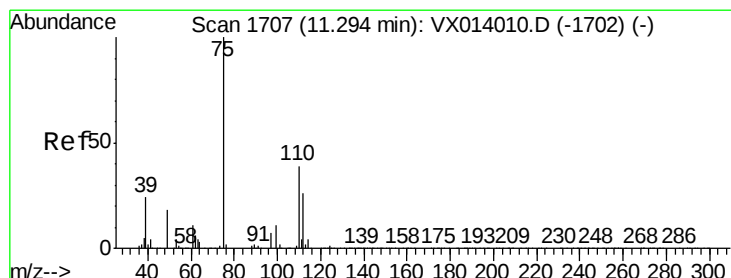
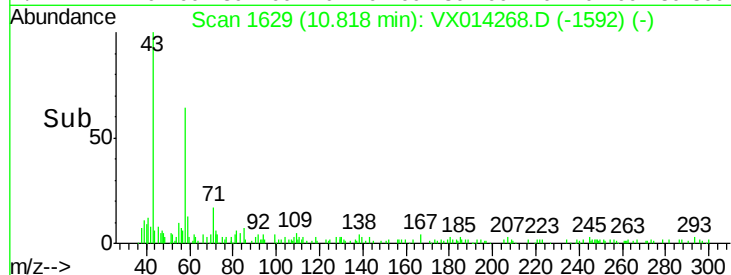
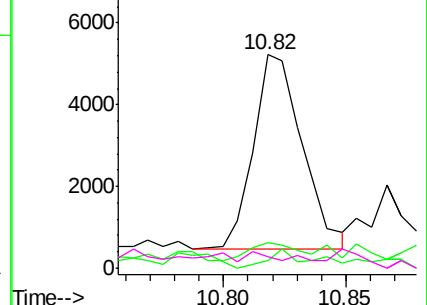


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.991 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014268.D

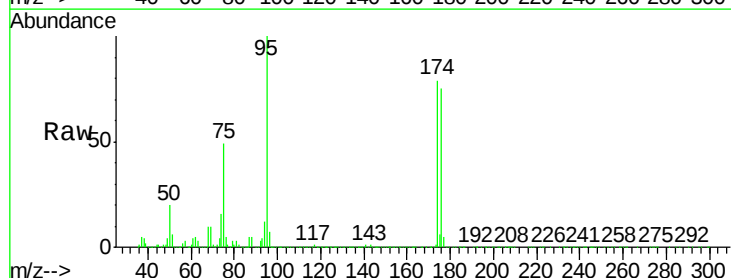
Acq: 26 Dec 2019 14:48

Tgt Ion: 75 Resp: 159560

Ion Ratio Lower Upper

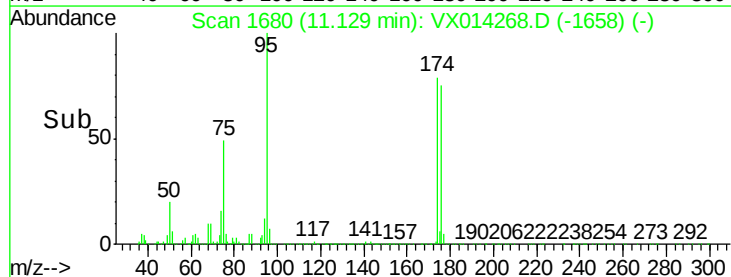
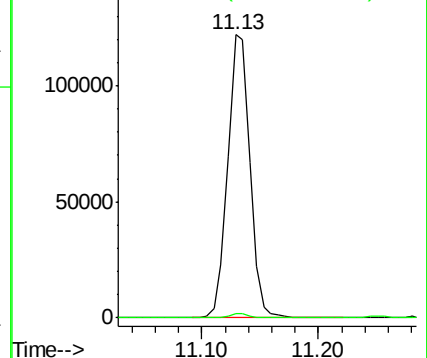
75 100

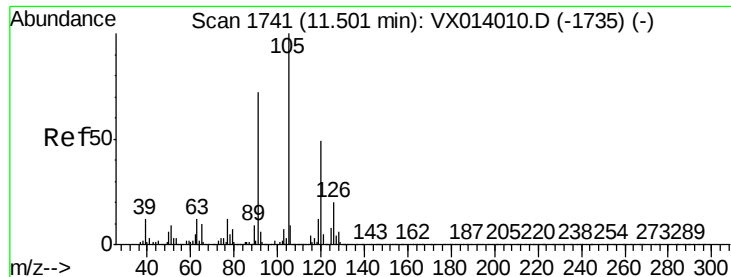
77 1.3 19.3 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

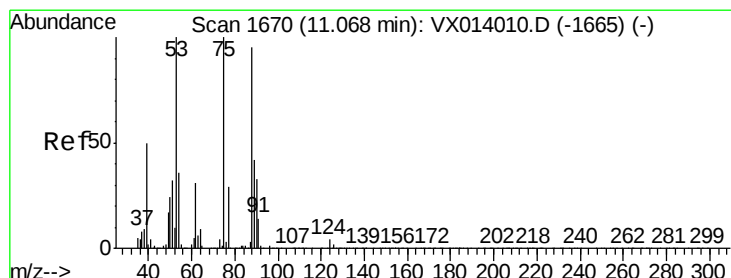
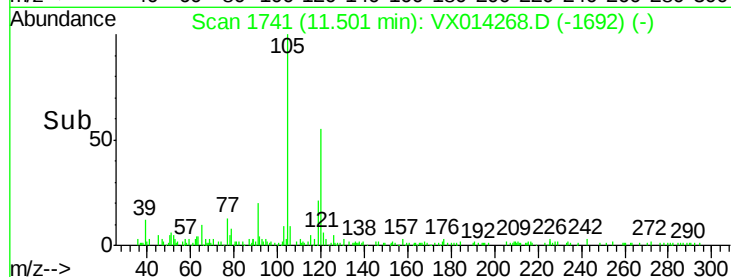
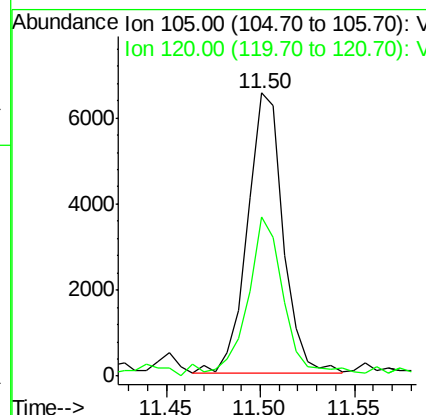
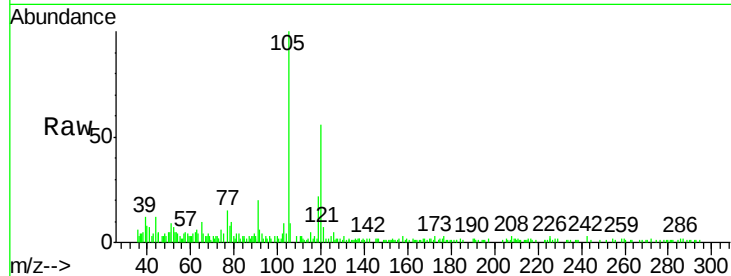




#80
 1,3,5-Trimethylbenzene
 Concen: 0.452 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

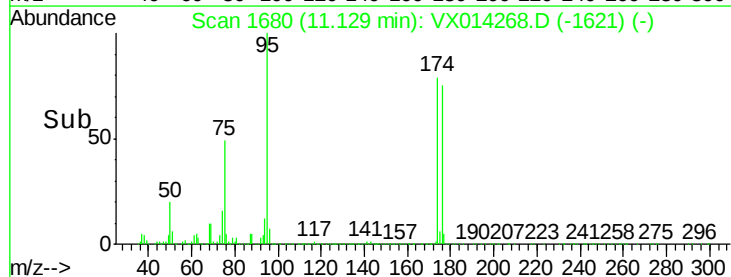
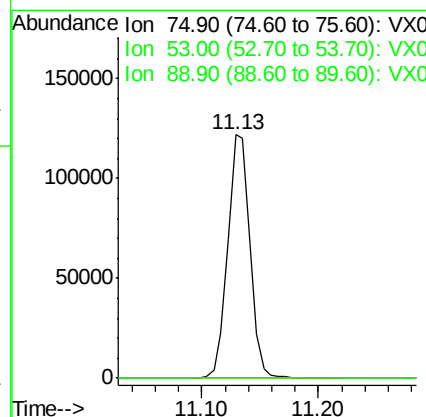
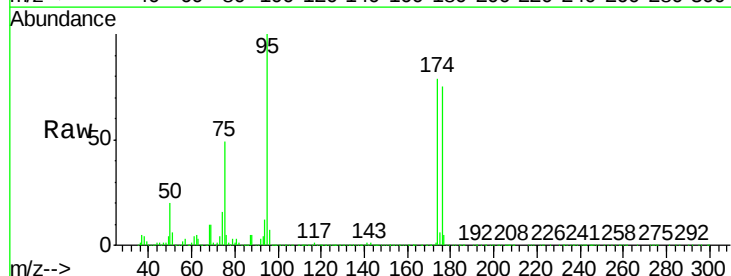
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125689TB

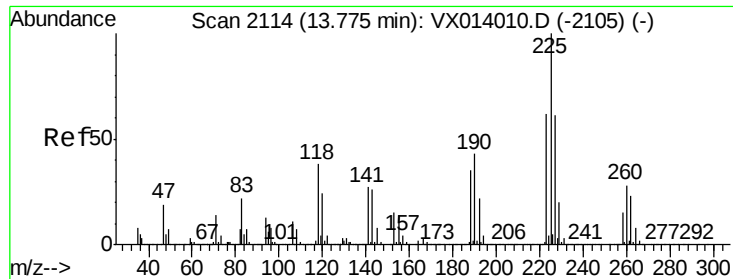
Tgt Ion: 105 Resp: 8569
 Ion Ratio Lower Upper
 105 100
 120 59.5 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.893 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

Tgt Ion: 75 Resp: 159560
 Ion Ratio Lower Upper
 75 100
 53 0.4 76.7 115.1#
 89 0.0 34.6 51.8#





#94

Hexachlorobutadiene

Concen: 0.253 ug/l

RT: 13.78 min Scan# 2115

Delta R.T. 0.01 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

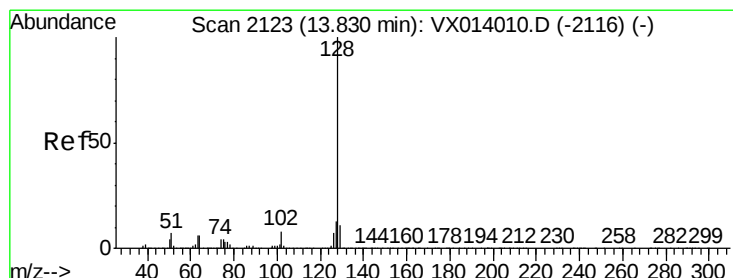
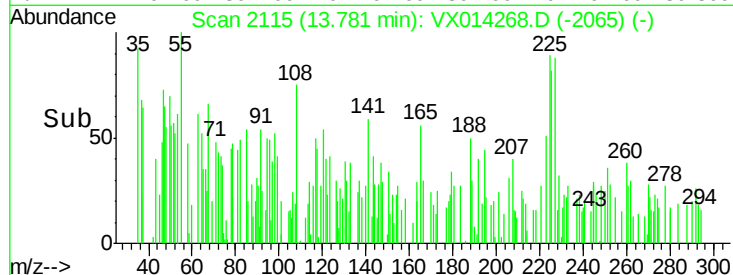
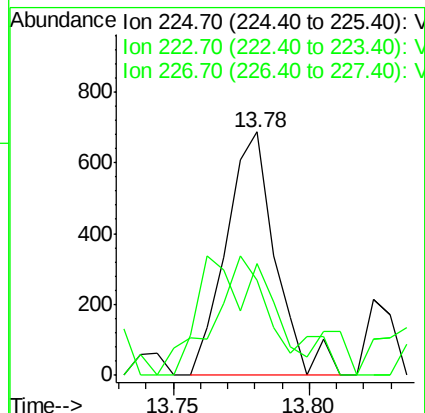
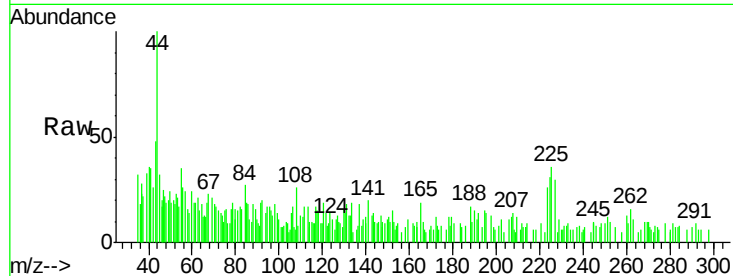
Instrument :

MSVOA_X

ClientSampled :

PB125689TB

Tgt Ion:	225	Resp:	865
Ion	Ratio	Lower	Upper
225	100		
223	66.5	30.9	92.5
227	66.9	30.9	92.7



#95

Naphthalene

Concen: 0.212 ug/l

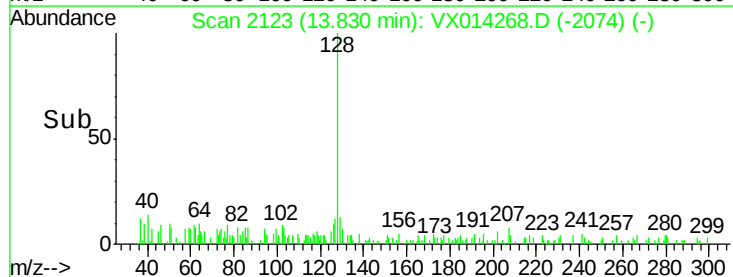
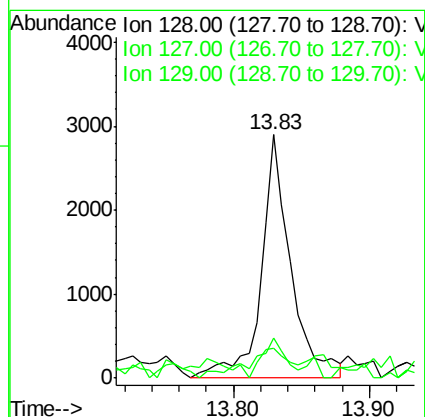
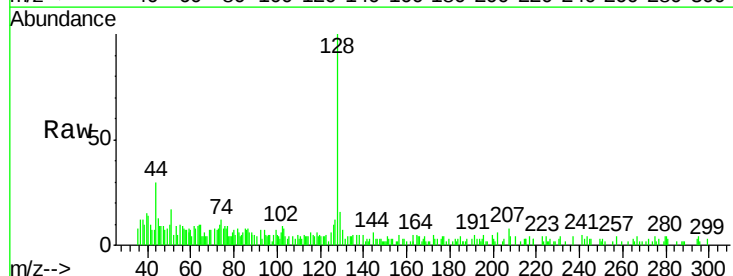
RT: 13.83 min Scan# 2123

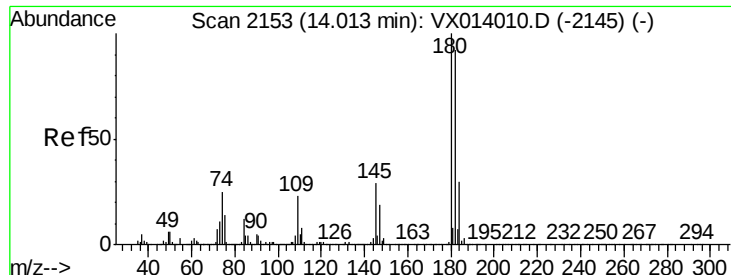
Delta R.T. -0.00 min

Lab File: VX014268.D

Acq: 26 Dec 2019 14:48

Tgt Ion:	128	Resp:	4432
Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.2	15.4#
129	18.5	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.230 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: VX014268.D
 Acq: 26 Dec 2019 14:48

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125689TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	77.5	46.8	140.3
145	43.8	14.8	44.4

