

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042120\
 Data File : VX015815.D
 Acq On : 22 Apr 2020 00:12
 Operator : JC/SP
 Sample : PB128375TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128375TB

Quant Time: Apr 22 04:25:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	999973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1525904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1486465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	830050	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	550855	39.06	ug/l	0.00
Spiked Amount			Recovery	=	78.12%	
35) Dibromofluoromethane	5.47	113	437802	44.88	ug/l	0.00
Spiked Amount			Recovery	=	89.76%	
50) Toluene-d8	8.70	98	1858231	51.74	ug/l	0.00
Spiked Amount			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	11.12	95	777859	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.61	94	396	Below Cal	#	14
11) Tert butyl alcohol	3.00	59	3261	0.966	ug/l #	73
13) Acrolein	2.27	56	2046	1.064	ug/l #	79
15) Acrylonitrile	3.12	53	1530	0.238	ug/l #	1
16) Acetone	2.42	43	114637	18.919	ug/l	97
17) Carbon Disulfide	2.56	76	39606	1.375	ug/l #	89
18) Methyl Acetate	2.75	43	21124	1.366	ug/l	97
20) Methylene Chloride	2.84	84	20929	1.849	ug/l	92
21) trans-1,2-Dichloroethene	3.15	96	2206	0.211	ug/l #	59
25) 2-Butanone	4.64	43	24293	2.493	ug/l #	90
29) Tetrahydrofuran	5.12	42	4234	0.676	ug/l #	89
36) 1,1-Dichloropropene	5.63	75	66427	4.725	ug/l #	52
38) Carbon Tetrachloride	5.63	117	91239	5.992	ug/l #	15
43) Isopropyl Acetate	6.42	43	317056	10.260	ug/l	98
44) Trichloroethene	7.19	130	2267	0.202	ug/l	87
48) Methyl methacrylate	7.65	41	19213	1.245	ug/l #	20
49) 1,4-Dioxane	7.73	88	2916	10.127	ug/l #	71
51) 4-Methyl-2-Pentanone	8.59	43	320217	18.284	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	131812	7.006	ug/l #	49
59) 2-Hexanone	9.53	43	323788	24.488	ug/l #	52
64) Tetrachloroethene	9.32	164	3113	0.278	ug/l #	68
68) m/p-Xylenes	10.34	106	4400	0.225	ug/l	76
74) N-ethyl acetate	10.81	43	23063	0.762	ug/l #	51
76) 1,2,3-Trichloropropane	11.12	75	371482	21.763	ug/l #	35
79) 2-Chlorotoluene	11.50	91	10154	0.266	ug/l	94
80) 1,3,5-Trimethylbenzene	11.49	105	20178	0.434	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	371482	52.220	ug/l #	10
82) 4-Chlorotoluene	11.50	91	10154	0.227	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	5374	0.207	ug/l	86
88) 1,4-Dichlorobenzene	12.01	146	5374	0.203	ug/l	86
89) n-Butylbenzene	12.37	91	11472	0.261	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	7848	0.390	ug/l	94
94) Hexachlorobutadiene	13.77	225	4611	0.482	ug/l	89
95) Naphthalene	13.82	128	16576	0.270	ug/l #	90

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Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

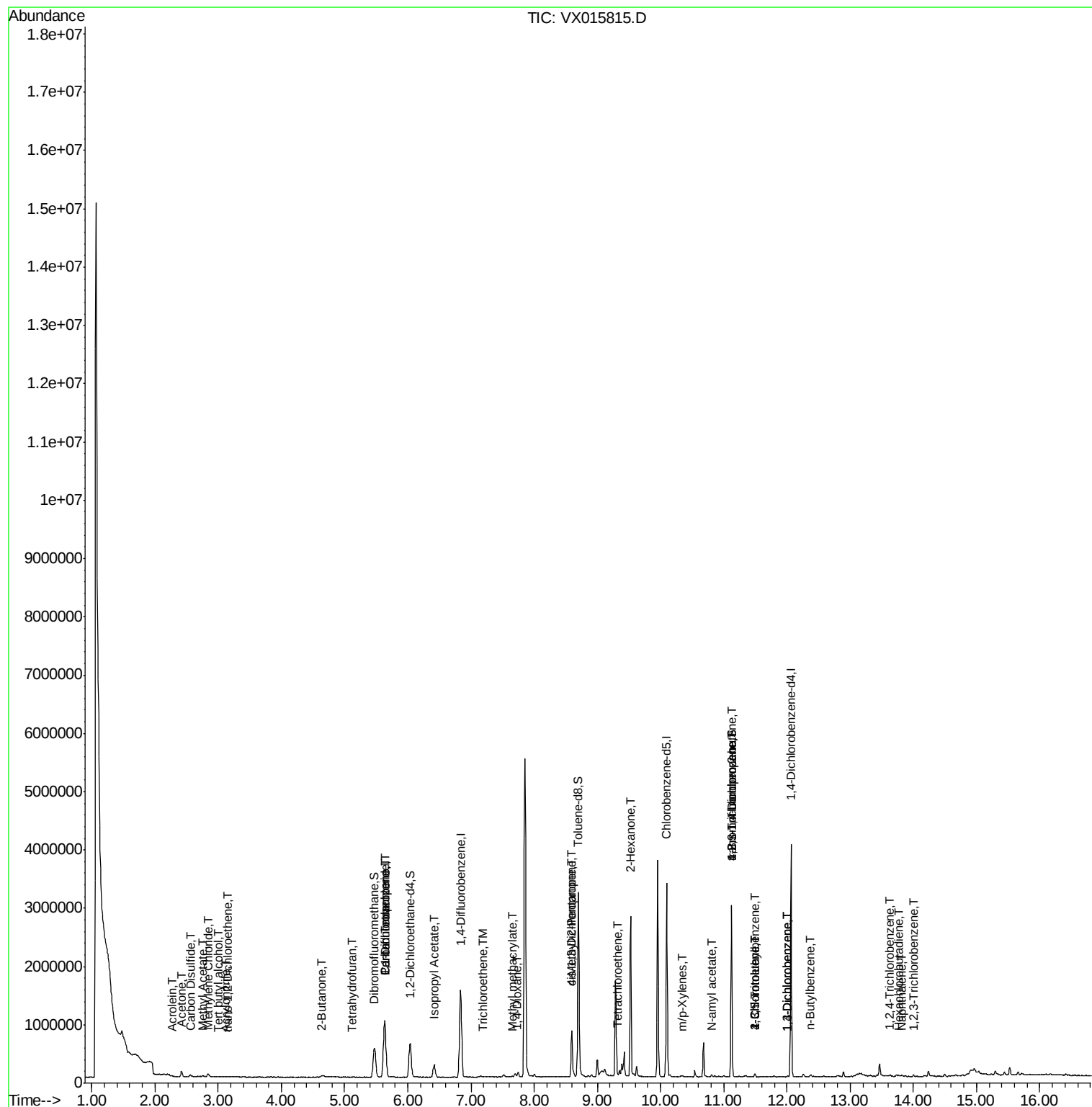
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.01	180	7068	0.365	ug/l	97

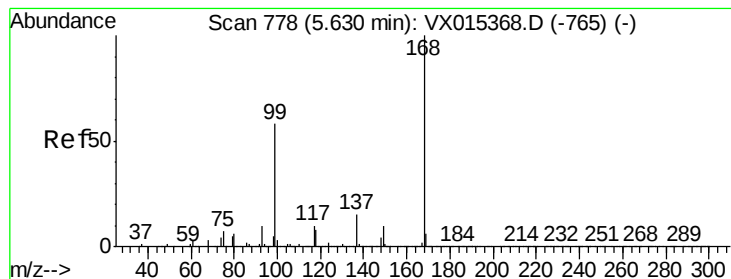
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

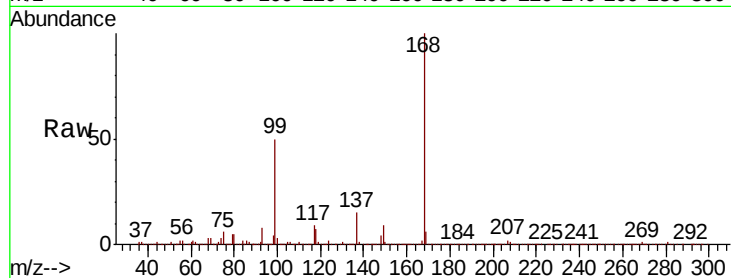
PB128375TB

Tot Ion:168 Resp: 999973

Ion Ratio Lower Upper

168 100

99 50.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

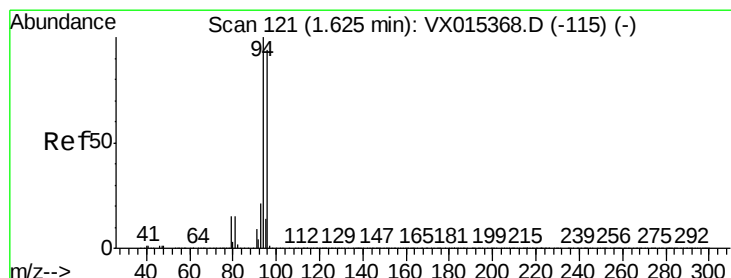
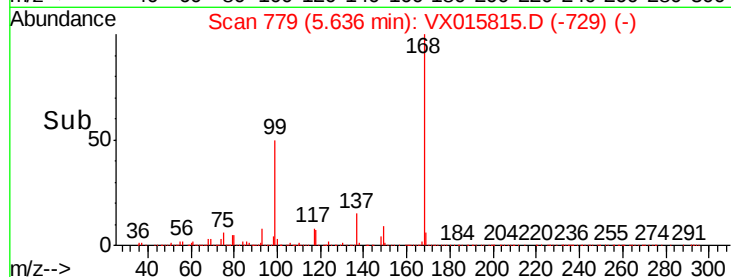
0

5.50

5.60

5.70

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 118

Delta R.T. -0.02 min

Lab File: VX015815.D

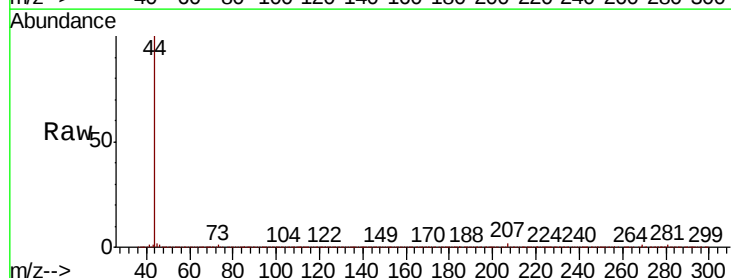
Acq: 22 Apr 2020 00:12

Tgt Ion: 94 Resp: 396

Ion Ratio Lower Upper

94 100

96 11.2 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1500

1000

500

0

1.59

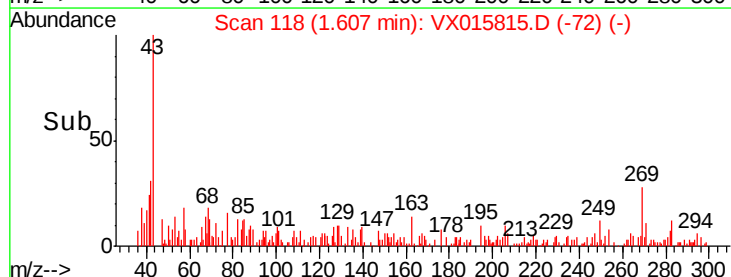
1.60

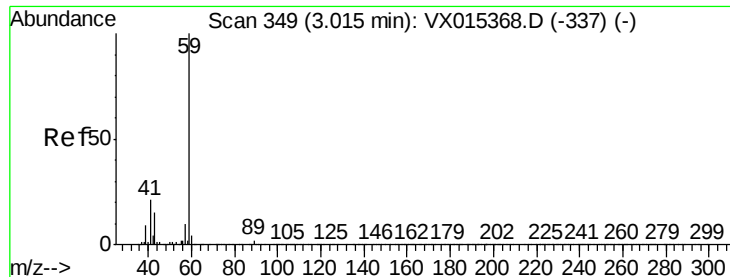
1.61

1.62

1.63

Time-->

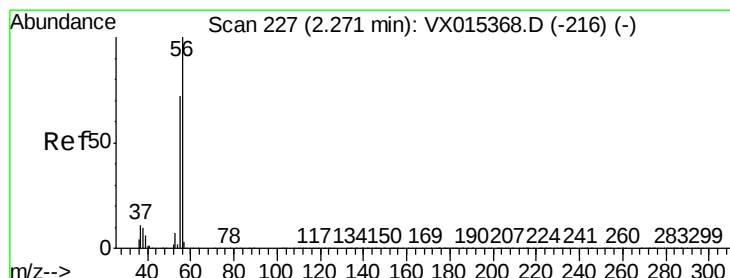
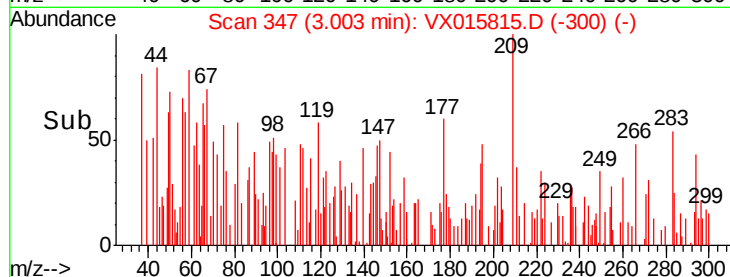
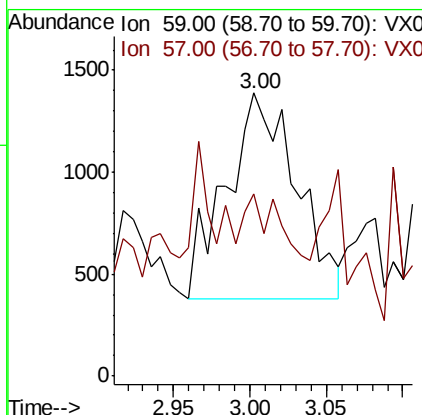
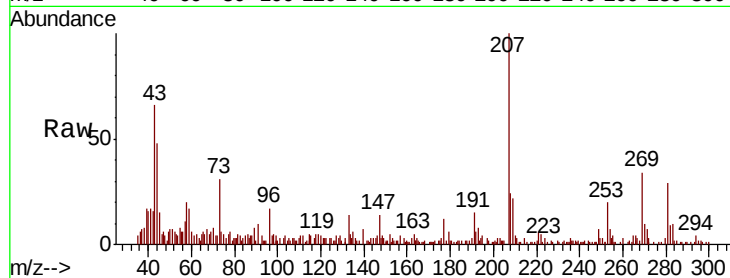




#11
Tert butyl alcohol
Concen: 0.966 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

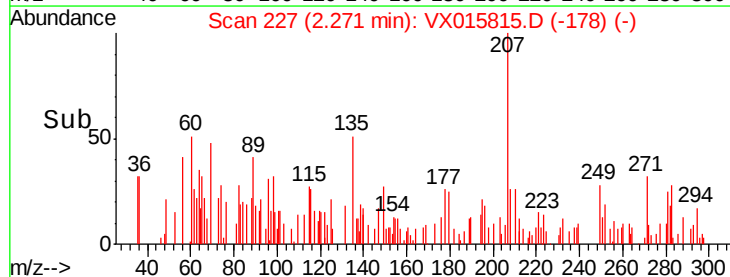
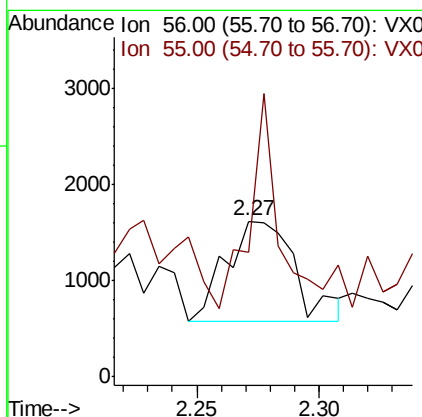
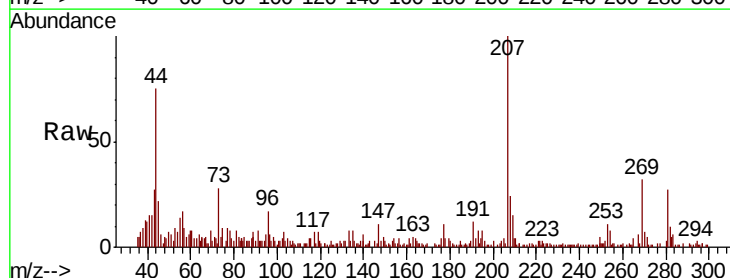
Instrument :
MSVOA_X
ClientSampled :
PB128375TB

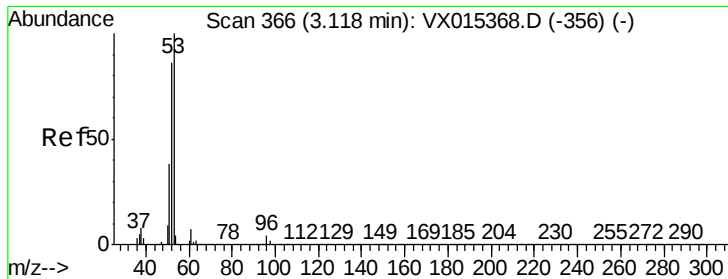
Tot Ion: 59 Resp: 3261
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 1.064 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion: 56 Resp: 2046
Ion Ratio Lower Upper
56 100
55 88.3 57.0 85.4#





#15

Acrylonitrile

Concen: 0.238 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampled :

PB128375TB

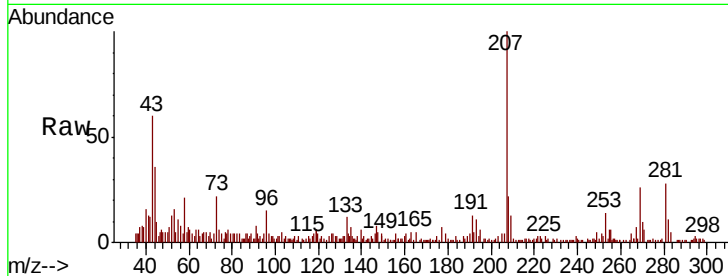
Tot Ion: 53 Resp: 1530

Ion Ratio Lower Upper

53 100

52 0.0 66.8 100.2#

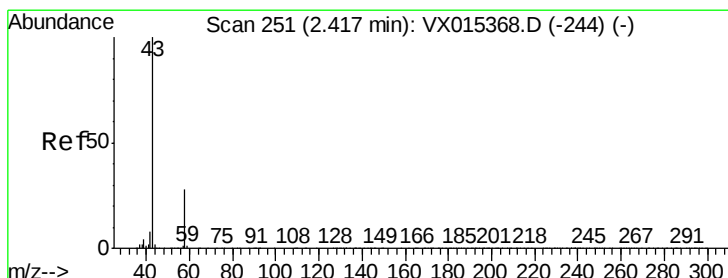
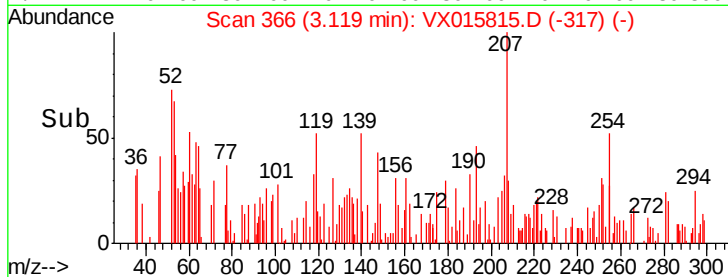
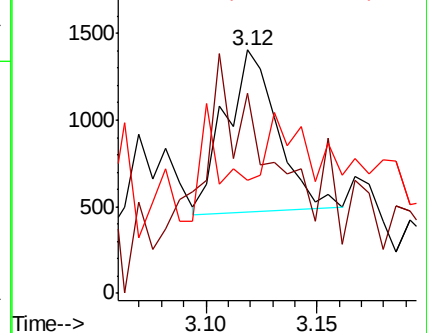
51 105.9 29.5 44.3#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 18.919 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015815.D

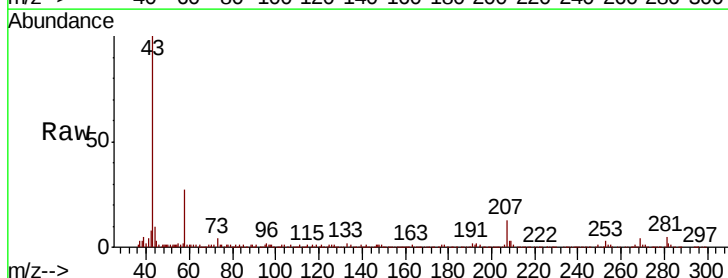
Acq: 22 Apr 2020 00:12

Tgt Ion: 43 Resp: 114637

Ion Ratio Lower Upper

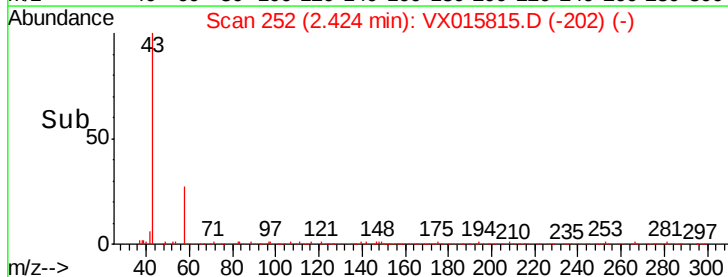
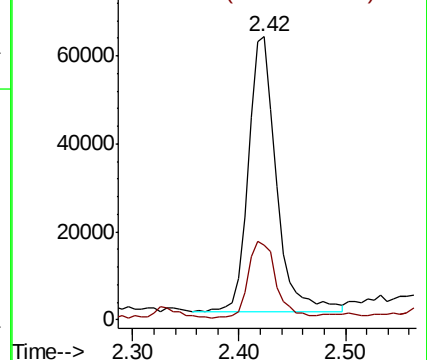
43 100

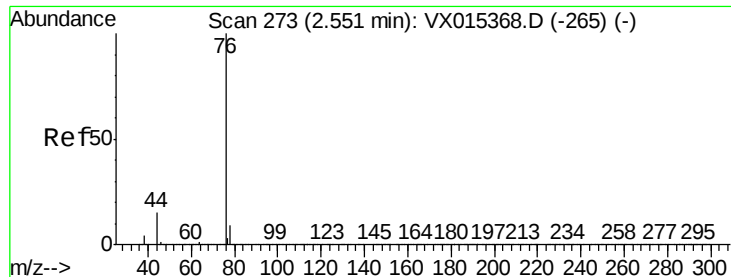
58 26.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 1.375 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

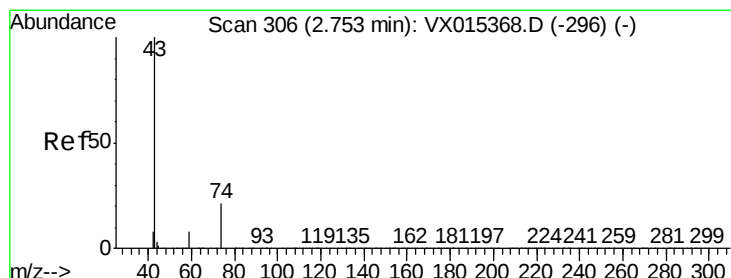
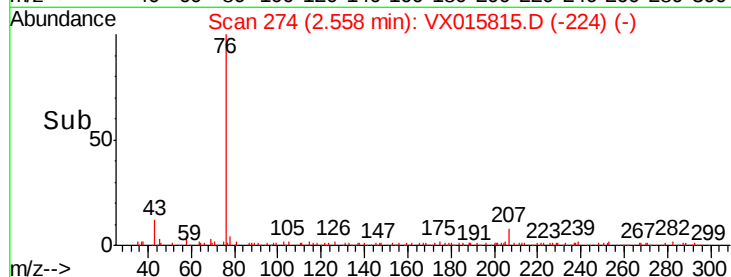
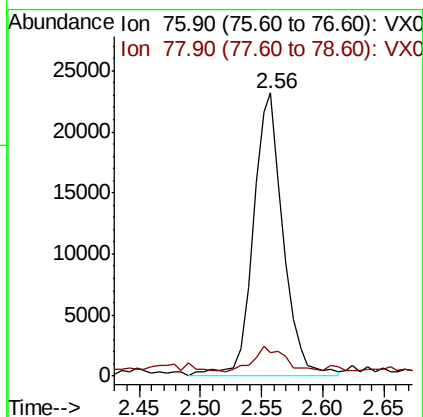
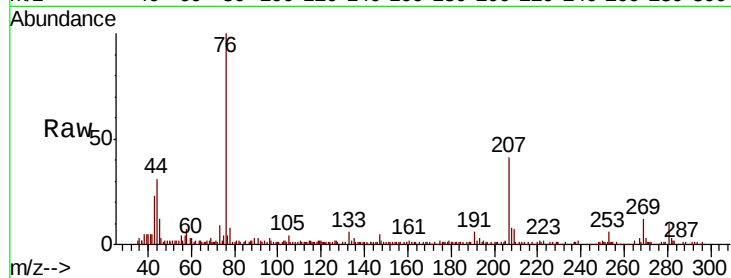
PB128375TB

Tot Ion: 76 Resp: 39606

Ion Ratio Lower Upper

76 100

78 5.1 7.1 10.7#



#18

Methyl Acetate

Concen: 1.366 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015815.D

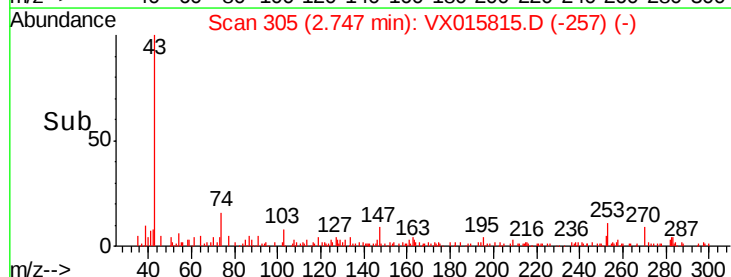
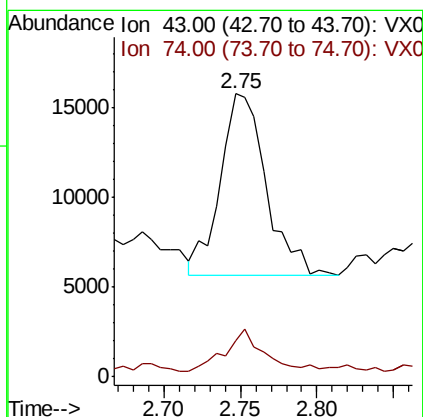
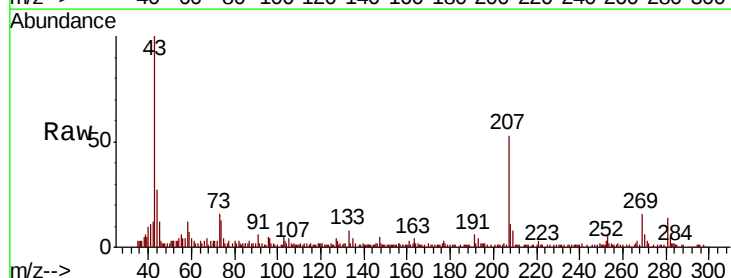
Acq: 22 Apr 2020 00:12

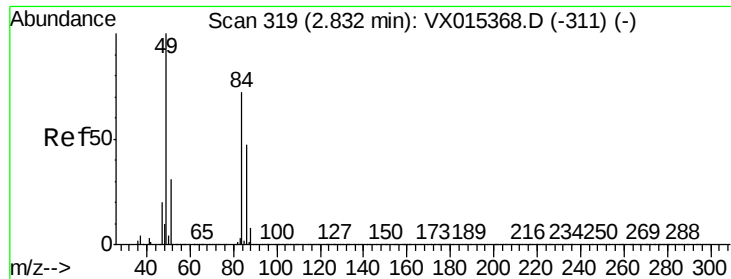
Tgt Ion: 43 Resp: 21124

Ion Ratio Lower Upper

43 100

74 19.2 16.5 24.7

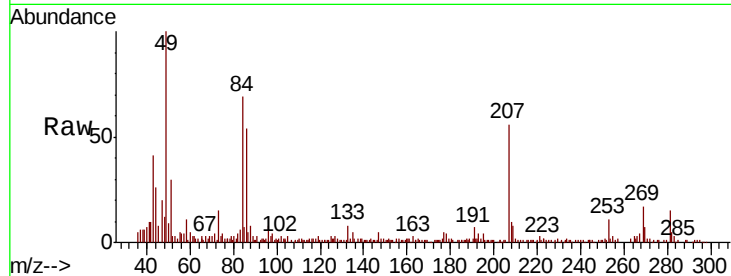




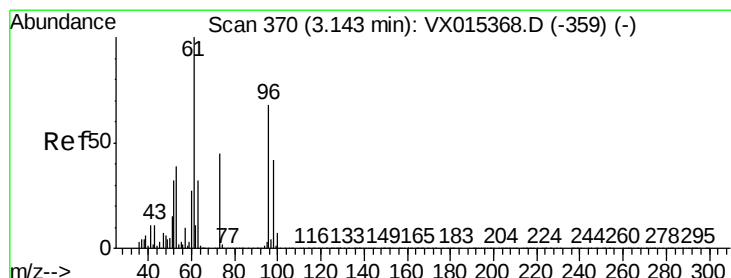
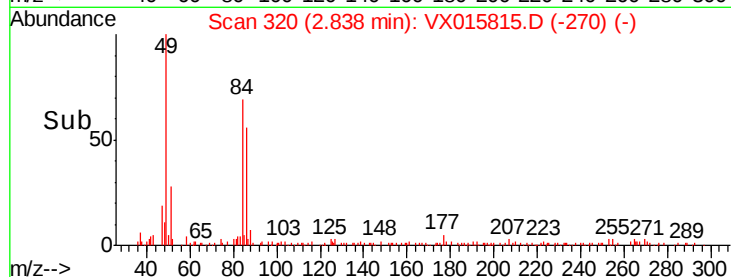
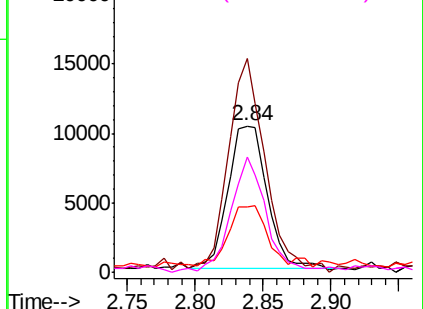
#20
Methvlene Chloride
Concen: 1.849 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tot Ion:	84	Resp:	20929
Ion	Ratio	Lower	Upper
84	100		
49	146.8	111.3	166.9
51	40.4	34.0	51.0
86	78.1	52.5	78.7

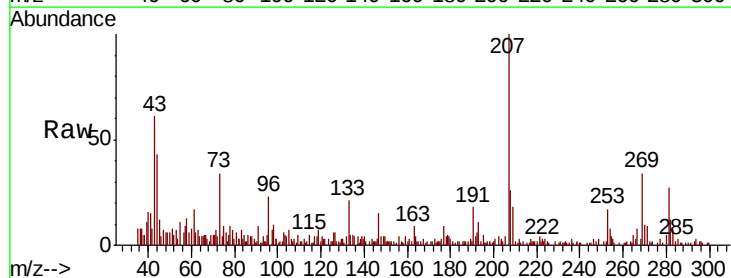


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

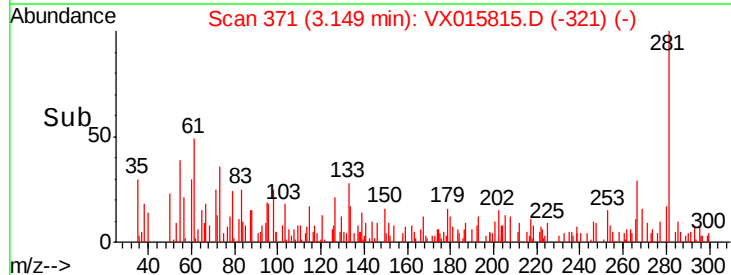
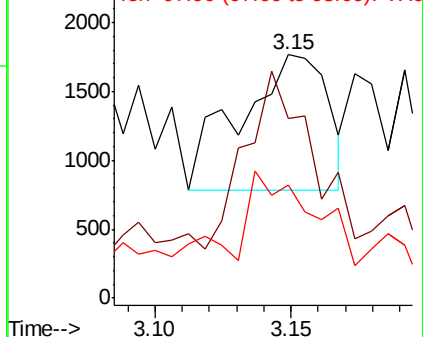


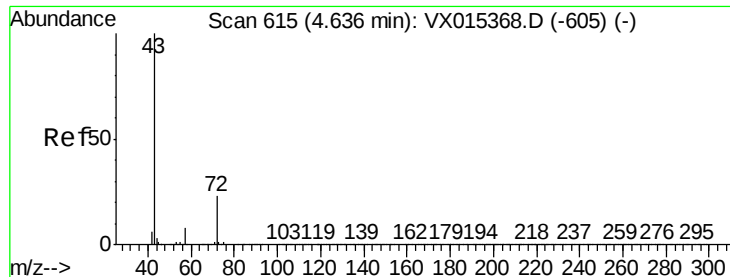
#21
trans-1,2-Dichloroethene
Concen: 0.211 ug/l
RT: 3.15 min Scan# 371
Delta R.T. 0.01 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion:	96	Resp:	2206
Ion	Ratio	Lower	Upper
96	100		
61	85.5	116.9	175.3#
98	43.4	48.6	73.0#



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 2.493 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

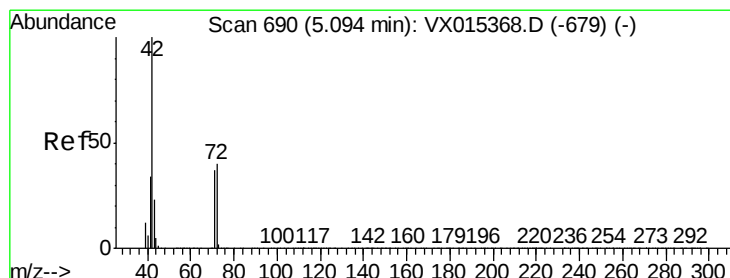
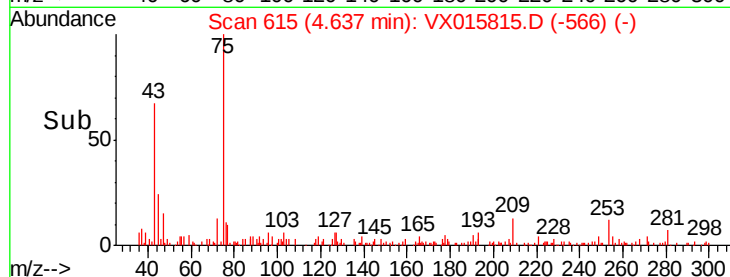
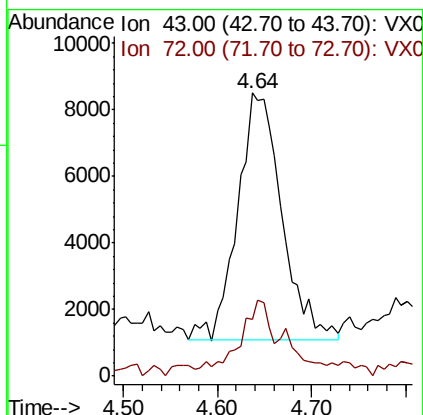
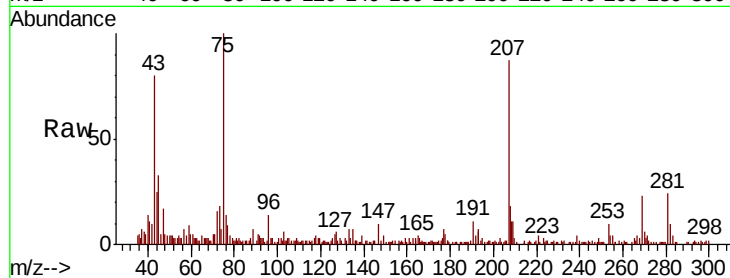
PB128375TB

Tot Ion: 43 Resp: 24293

Ion Ratio Lower Upper

43 100

72 18.6 19.0 28.4#



#29

Tetrahydrofuran

Concen: 0.676 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.02 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

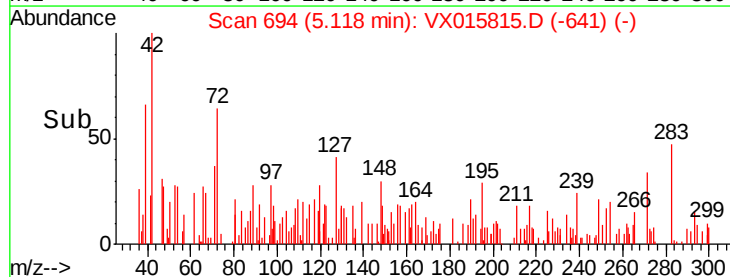
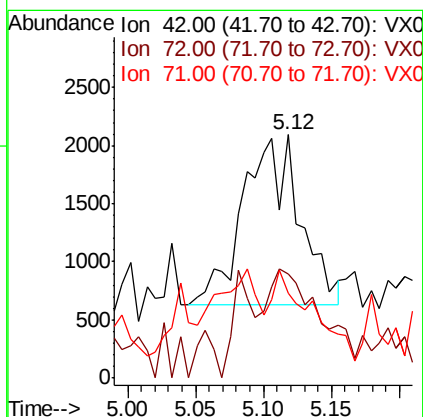
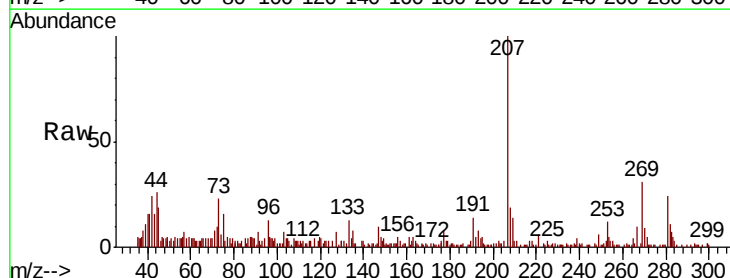
Tgt Ion: 42 Resp: 4234

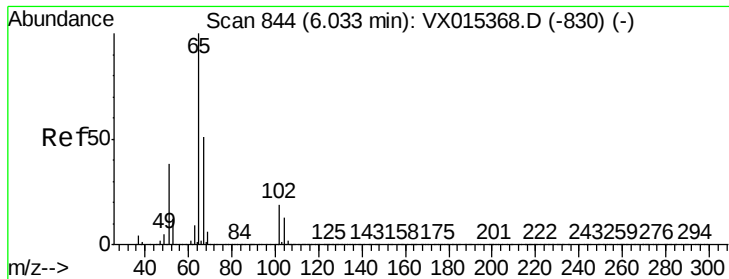
Ion Ratio Lower Upper

42 100

72 51.9 31.7 47.5#

71 38.1 29.6 44.4

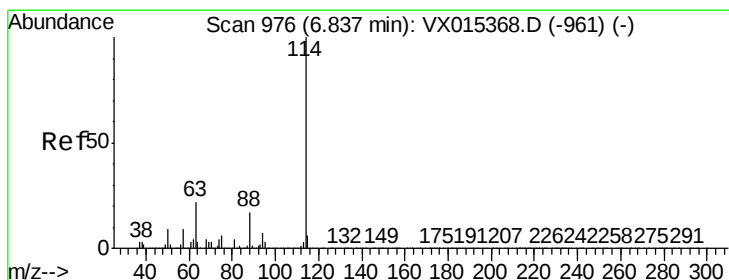
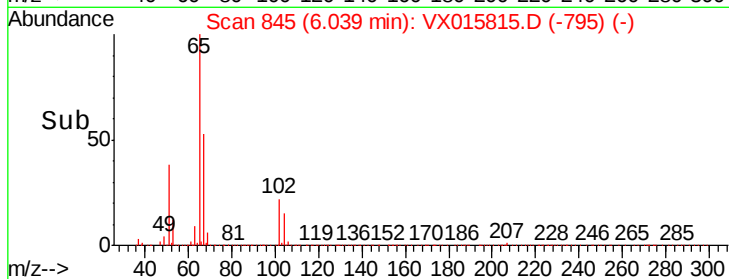
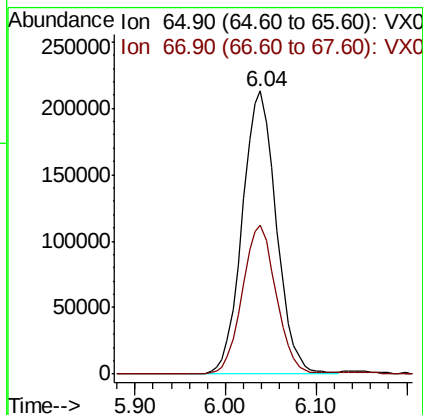
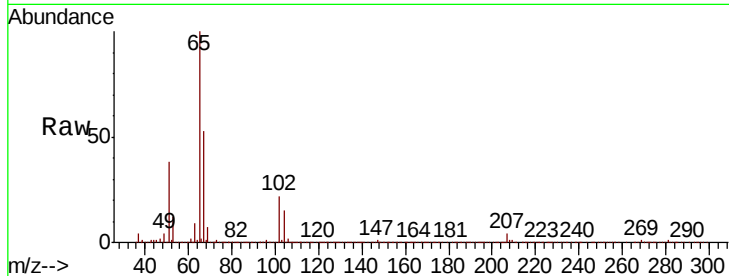




#33
 1,2-Dichloroethane-d4
 Concen: 39.058 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015815.D
 Acq: 22 Apr 2020 00:12

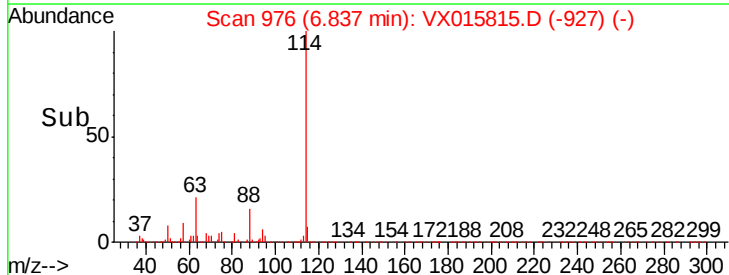
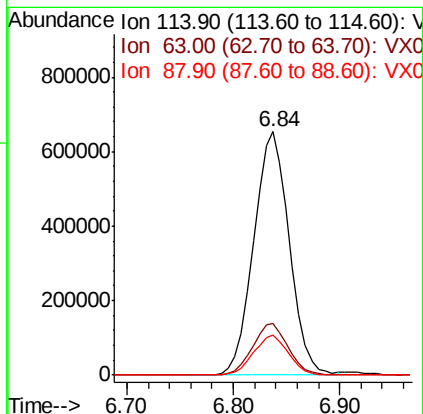
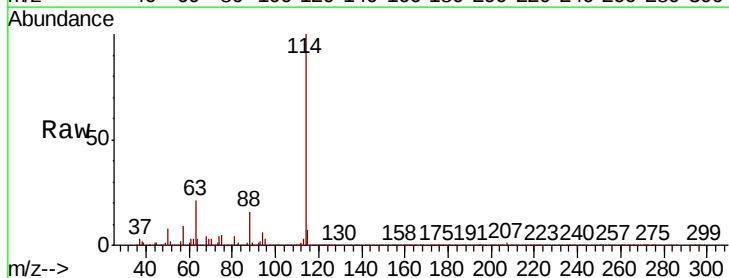
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128375TB

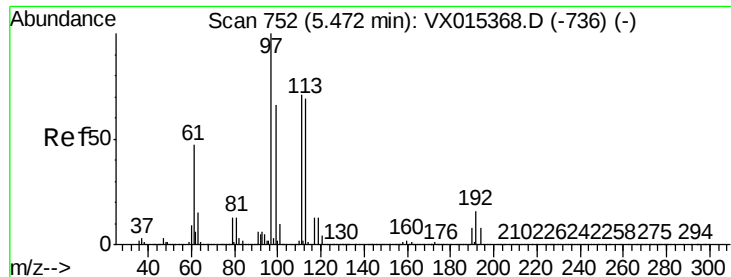
Tot Ion: 65 Resp: 550855
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015815.D
 Acq: 22 Apr 2020 00:12

Tgt Ion: 114 Resp: 1525904
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.2
 88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 44.884 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

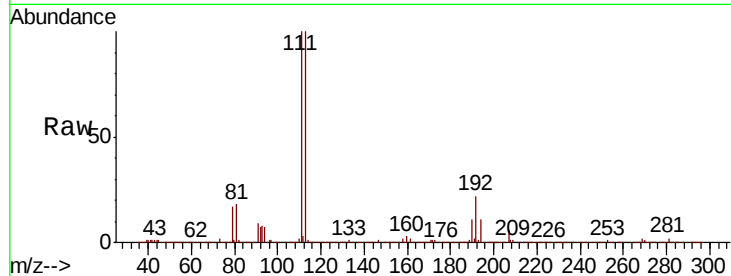
Tot Ion:113 Resp: 437802

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

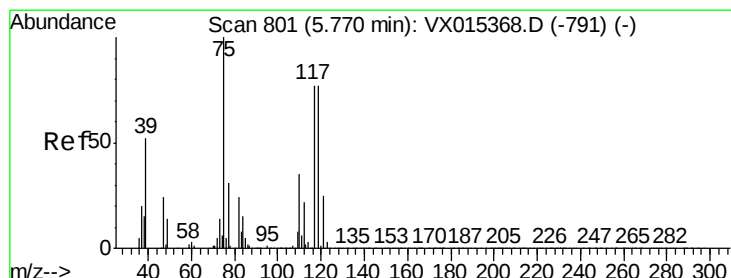
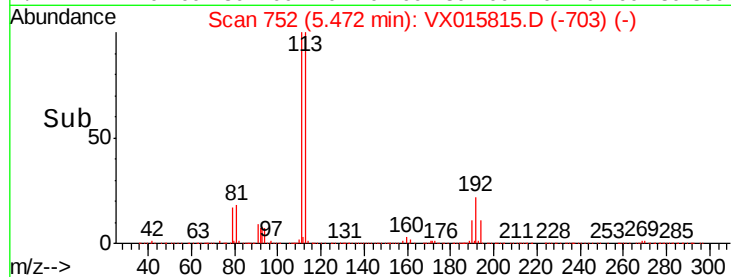
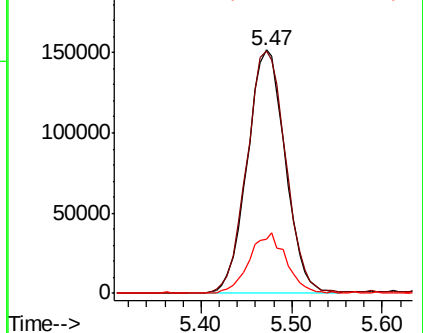
192 24.3 17.8 26.6



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: 4.725 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

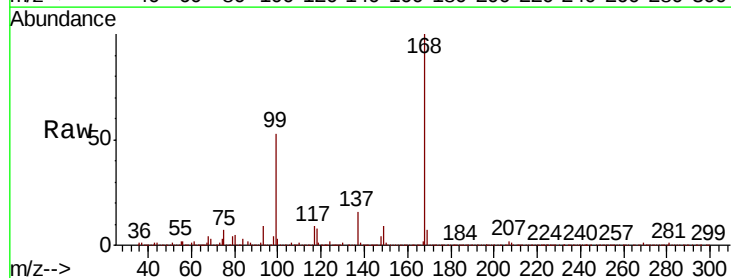
Tgt Ion: 75 Resp: 66427

Ion Ratio Lower Upper

75 100

110 10.3 17.1 51.3#

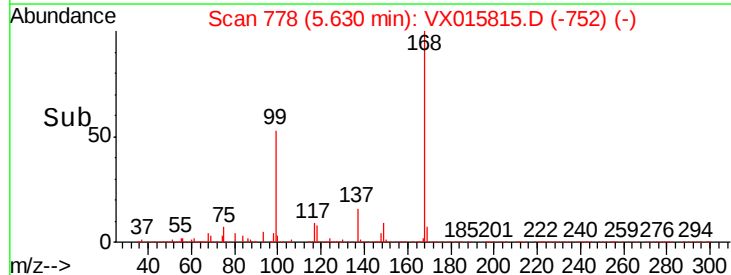
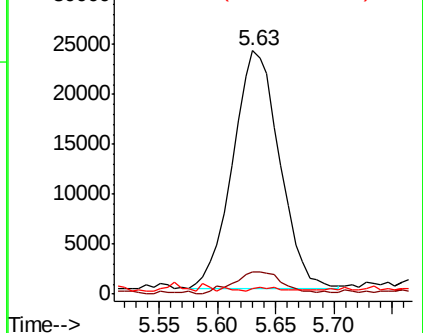
77 0.7 24.6 36.8#

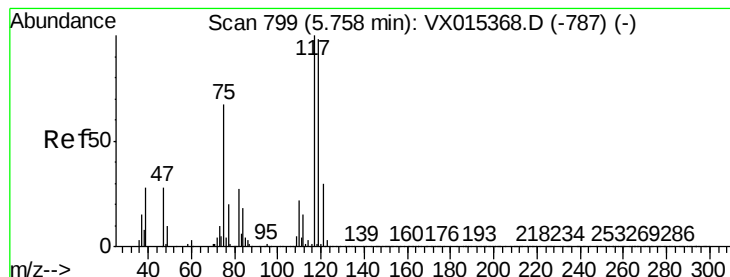


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.992 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.13 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

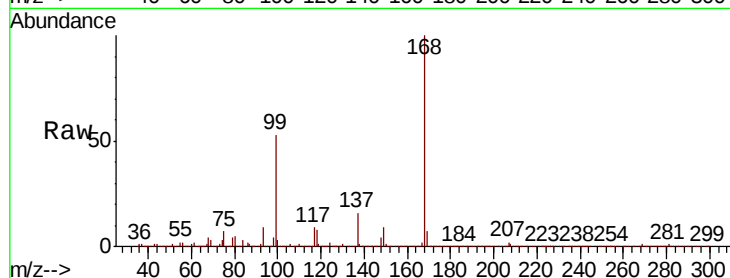
Tot Ion:117 Resp: 91239

Ion Ratio Lower Upper

117 100

119 4.7 78.0 117.0#

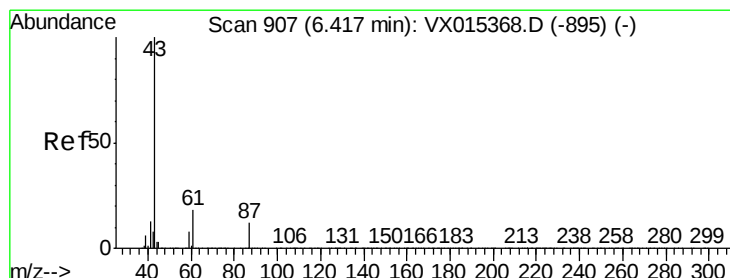
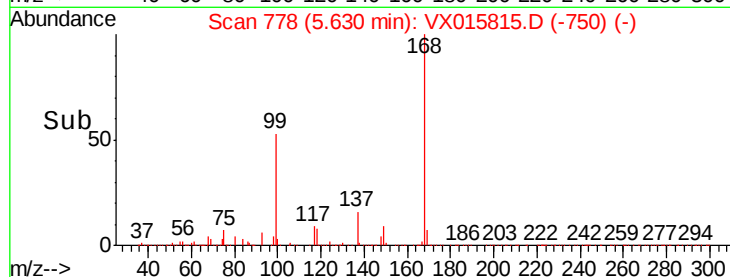
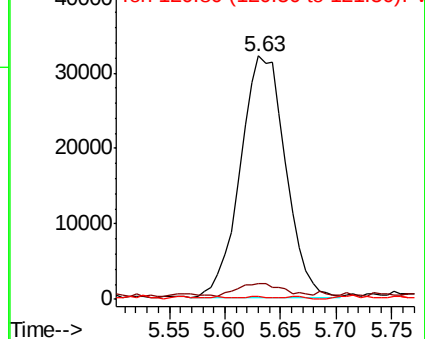
121 0.1 23.8 35.8#



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: 10.260 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

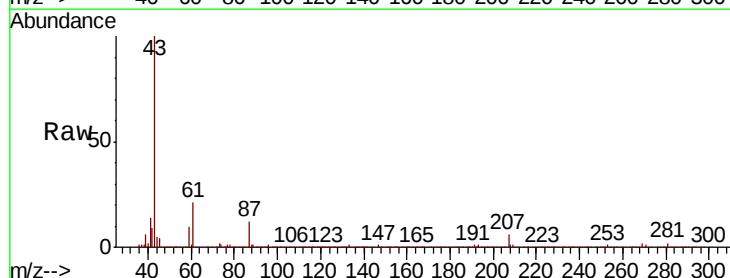
Tgt Ion: 43 Resp: 317056

Ion Ratio Lower Upper

43 100

61 19.5 14.8 22.2

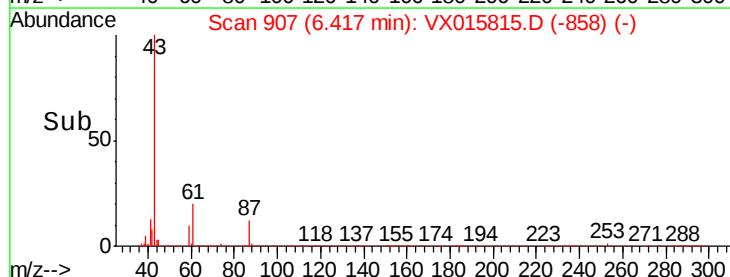
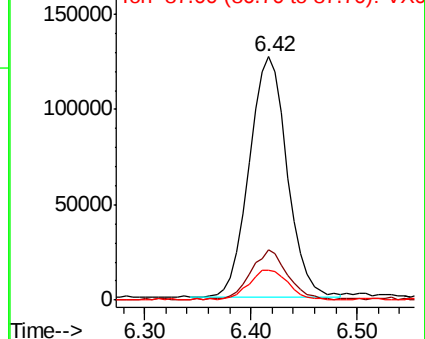
87 12.8 9.4 14.0

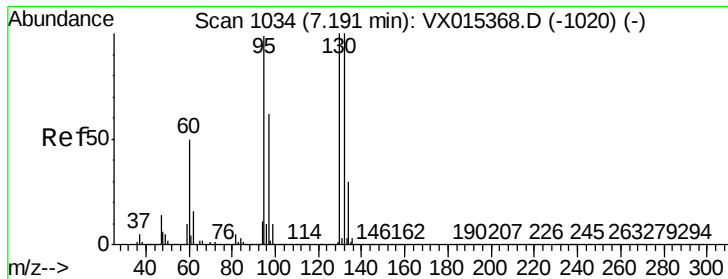


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.202 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampled :

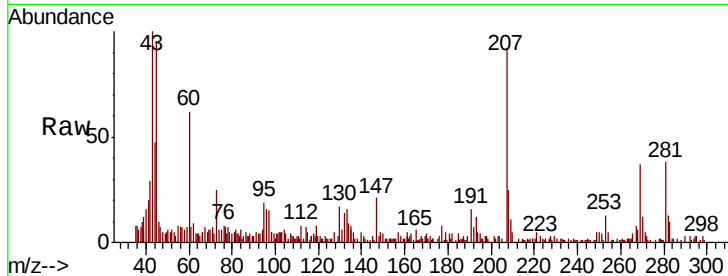
PB128375TB

Tot Ion:130 Resp: 2267

Ion Ratio Lower Upper

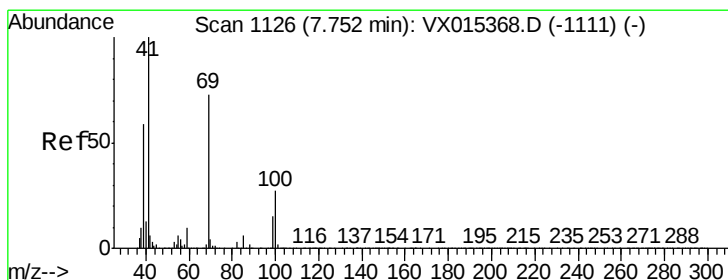
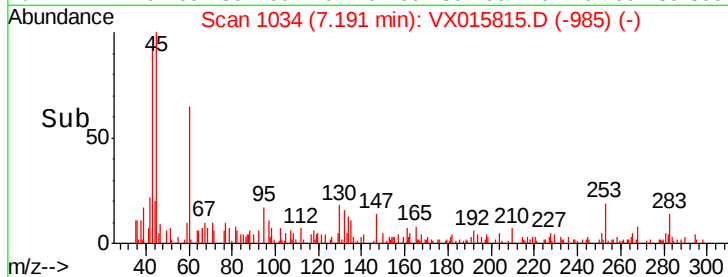
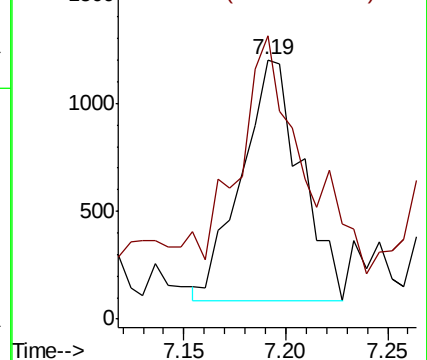
130 100

95 86.5 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 1.245 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.10 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

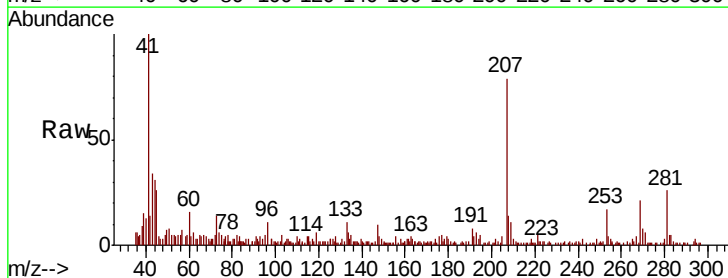
Tgt Ion: 41 Resp: 19213

Ion Ratio Lower Upper

41 100

69 3.4 56.7 85.1#

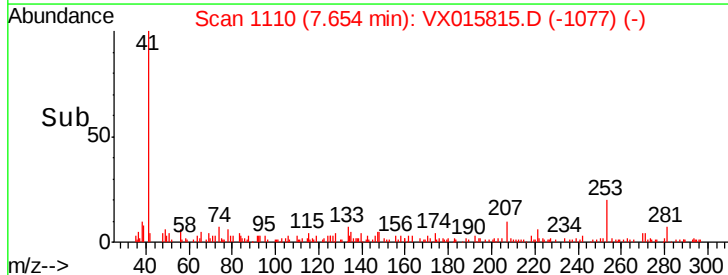
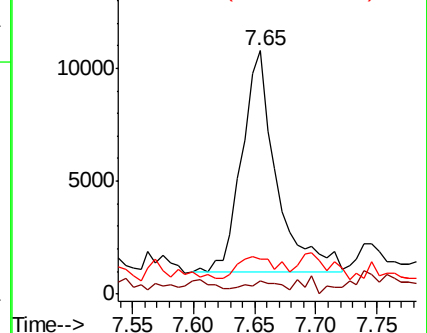
39 0.0 46.5 69.7#

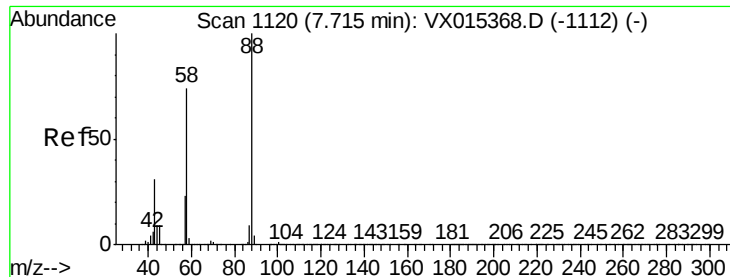


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 10.127 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. 0.01 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

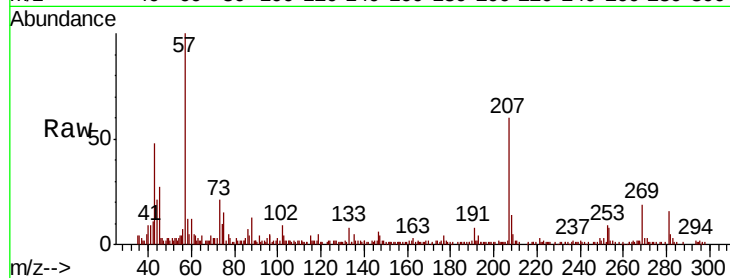
Tot Ion: 88 Resp: 2916

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

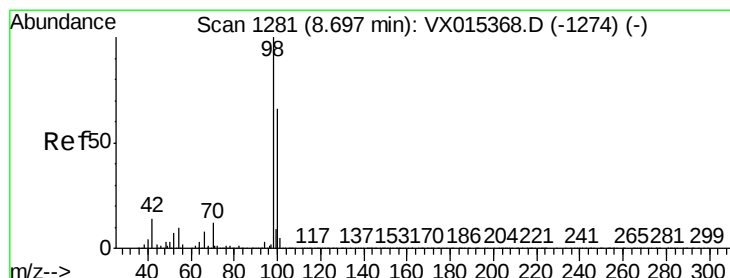
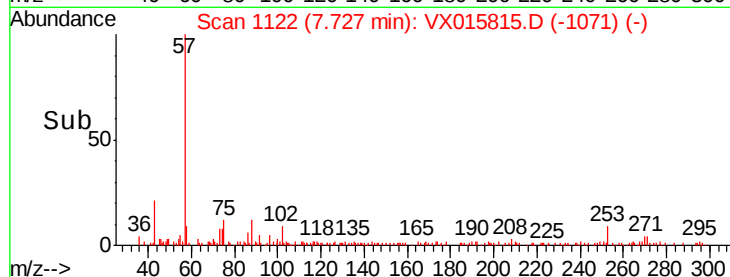
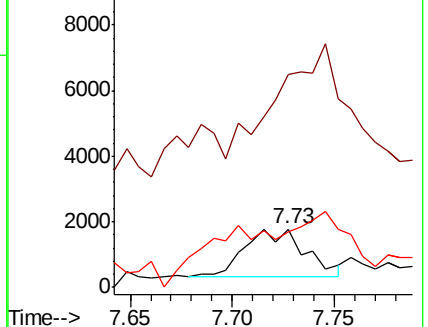
58 86.4 60.6 90.8



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



#50

Toluene-d8

Concen: 51.745 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015815.D

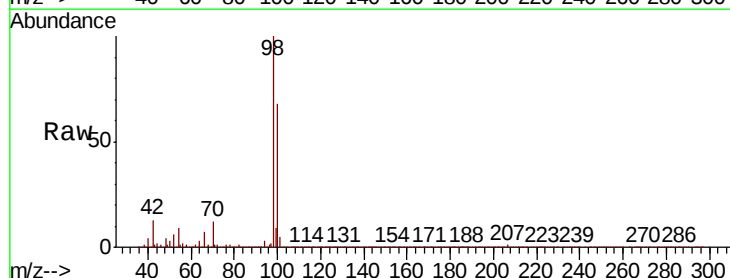
Acq: 22 Apr 2020 00:12

Tgt Ion: 98 Resp: 1858231

Ion Ratio Lower Upper

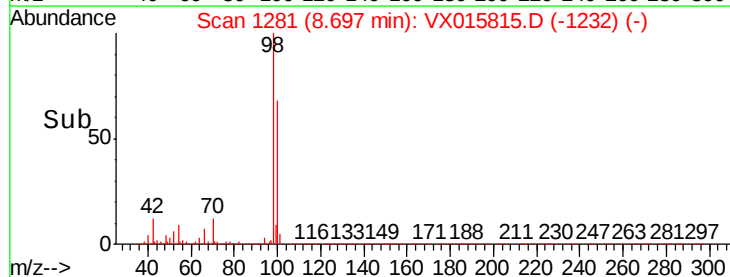
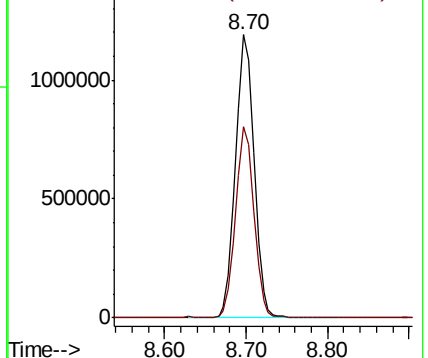
98 100

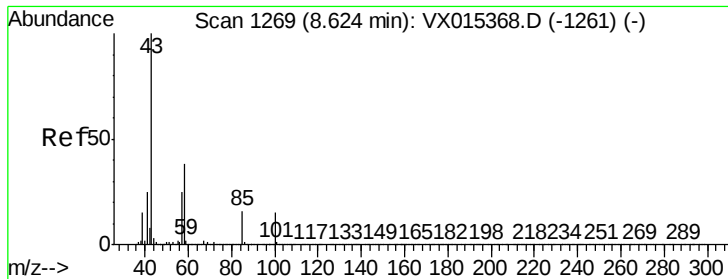
100 66.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 18.284 ug/l

RT: 8.59 min Scan# 1264

Delta R.T. -0.03 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

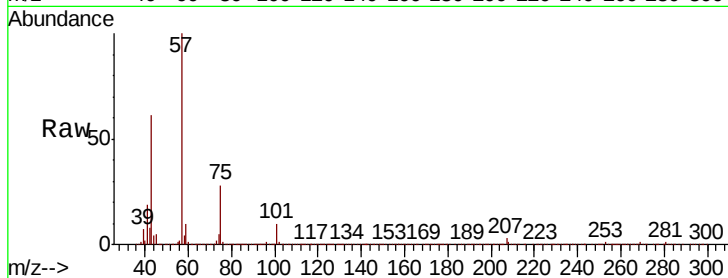
PB128375TB

Tot Ion: 43 Resp: 320217

Ion Ratio Lower Upper

43 100

58 5.7 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.59

200000

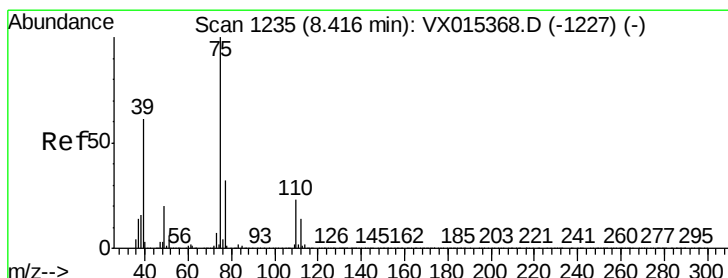
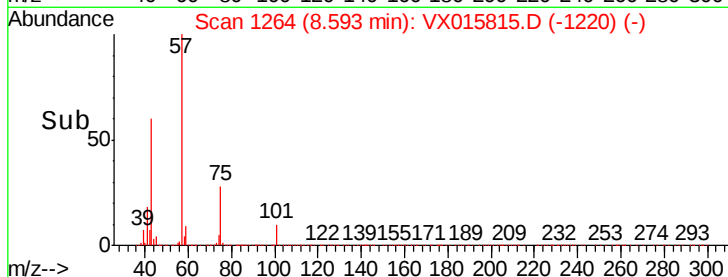
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 7.006 ug/l

RT: 8.59 min Scan# 1264

Delta R.T. 0.18 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

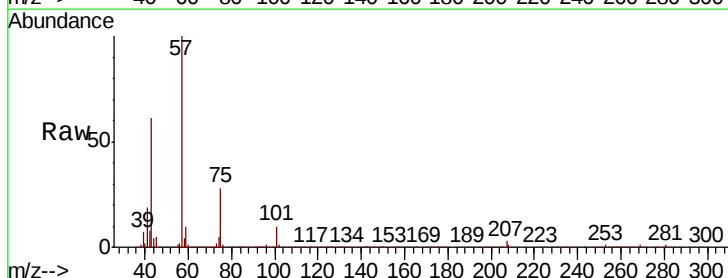
Tgt Ion: 75 Resp: 131812

Ion Ratio Lower Upper

75 100

77 0.2 25.8 38.6#

39 24.9 49.0 73.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.59

100000

80000

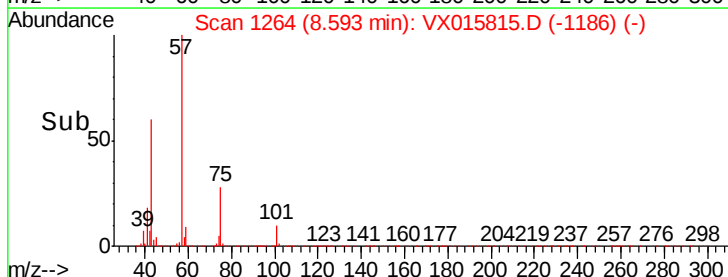
60000

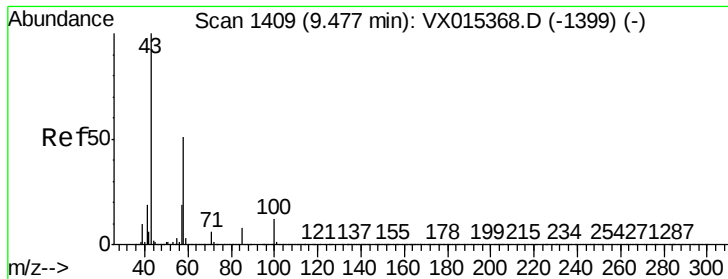
40000

20000

0

Time-->





#59

2-Hexanone

Concen: 24.488 ug/l

RT: 9.53 min Scan# 1417

Delta R.T. 0.05 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

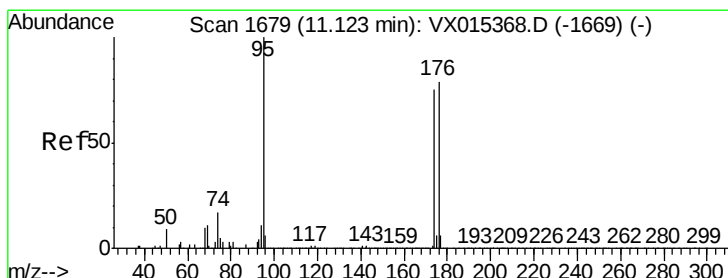
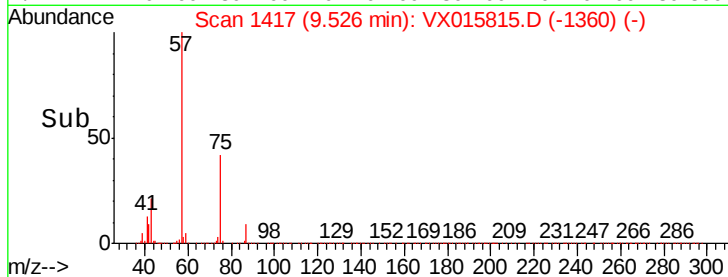
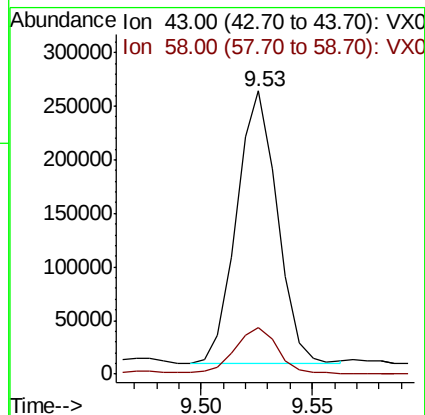
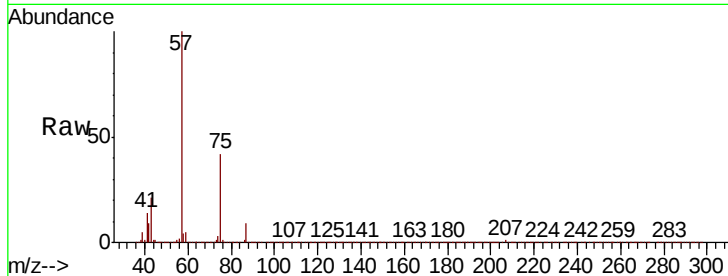
PB128375TB

Tot Ion: 43 Resp: 323788

Ion Ratio Lower Upper

43 100

58 17.4 25.6 76.6#



#62

4-Bromofluorobenzene

Concen: 53.298 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

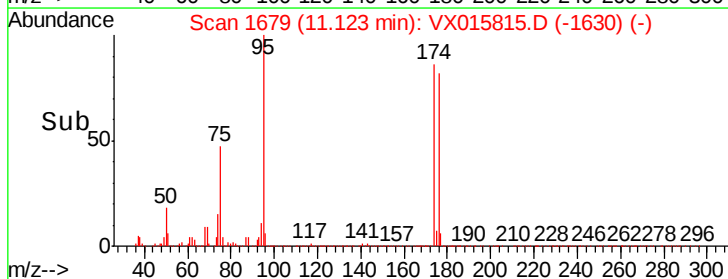
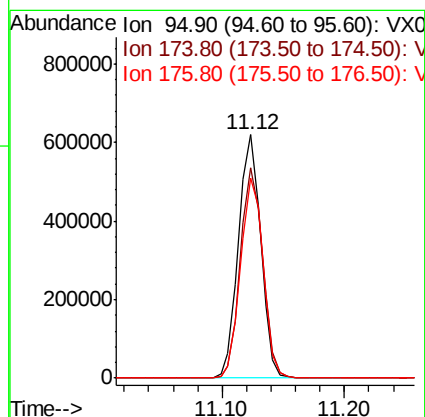
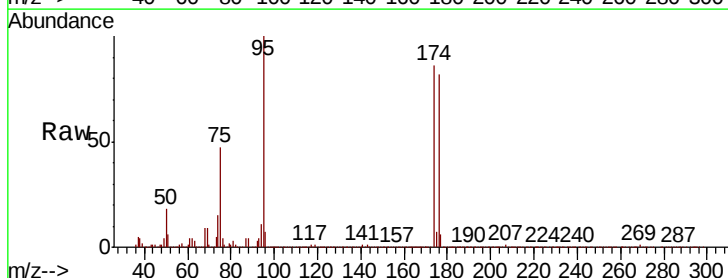
Tgt Ion: 95 Resp: 777859

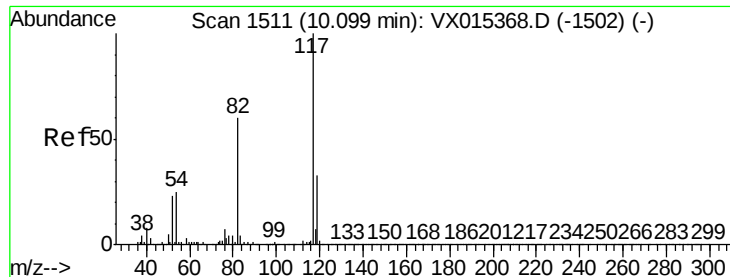
Ion Ratio Lower Upper

95 100

174 86.7 0.0 158.6

176 83.4 0.0 159.0

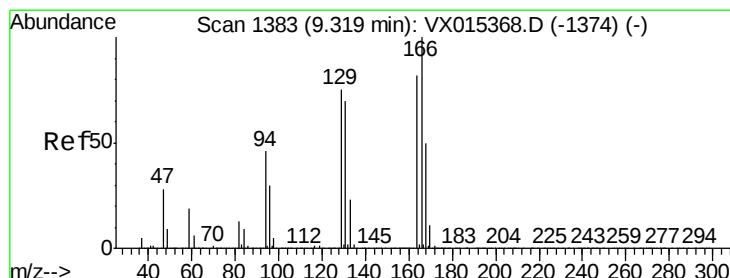
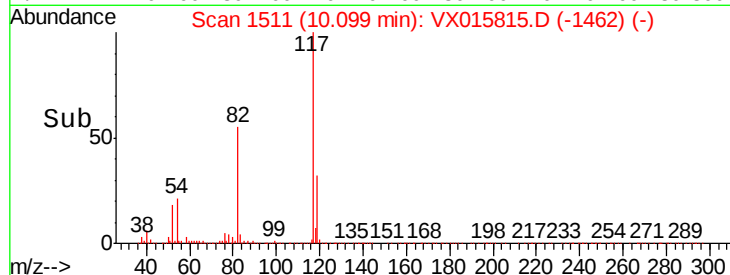
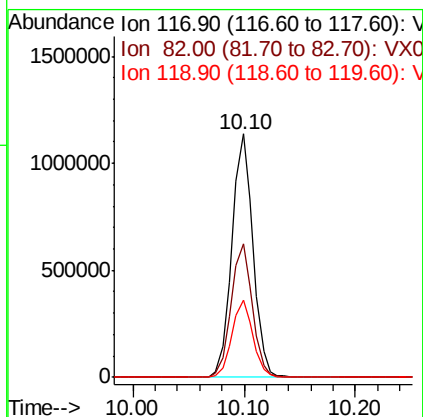
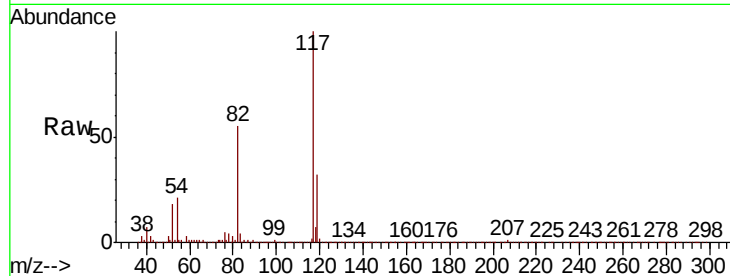




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

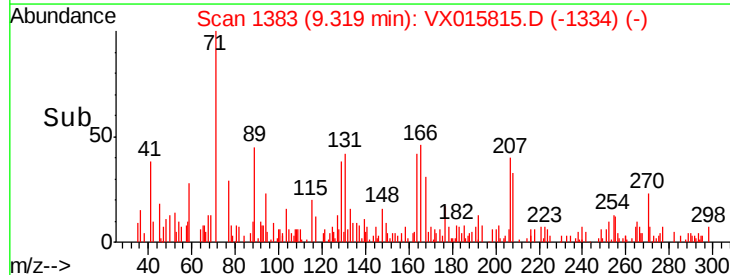
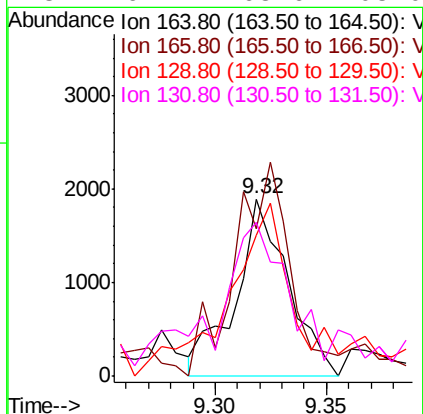
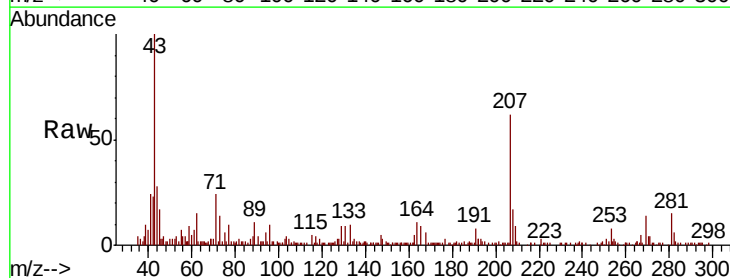
Instrument :
MSVOA_X
ClientSampled :
PB128375TB

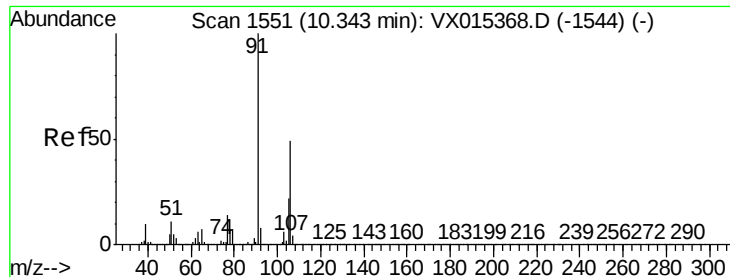
Tot Ion:117 Resp: 1486465
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 31.6 26.8 40.2



#64
Tetrachloroethene
Concen: 0.278 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion:164 Resp: 3113
Ion Ratio Lower Upper
164 100
166 74.7 97.8 146.6#
129 67.2 73.0 109.4#
131 64.1 68.6 103.0#

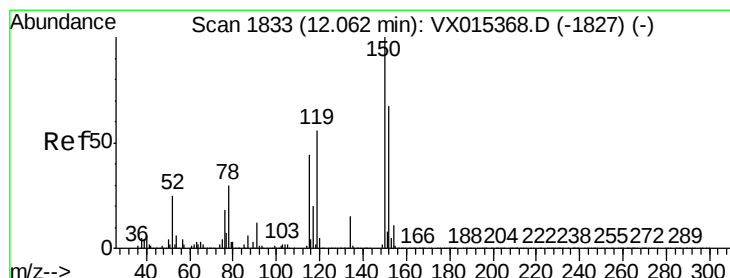
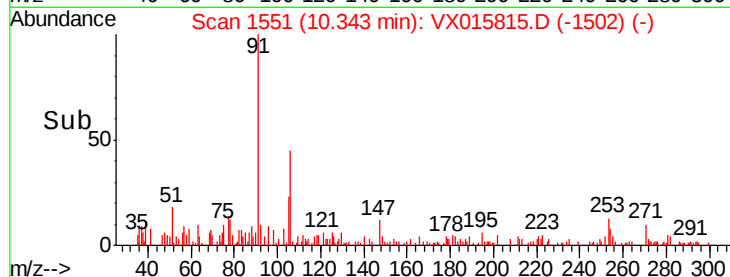
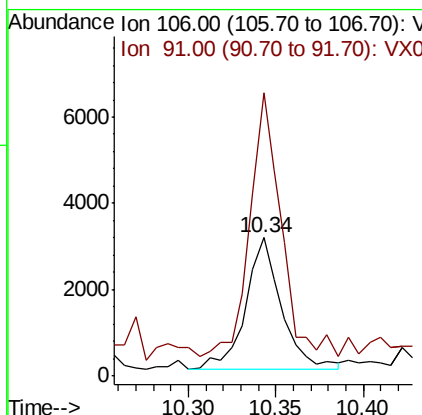
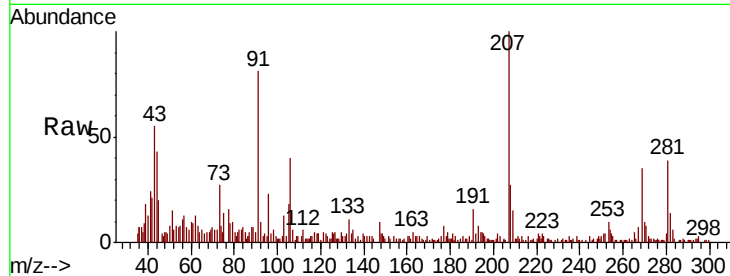




#68
m/p-Xvlenes
Concen: 0.225 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

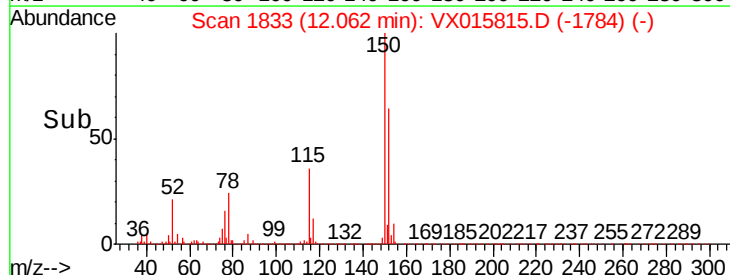
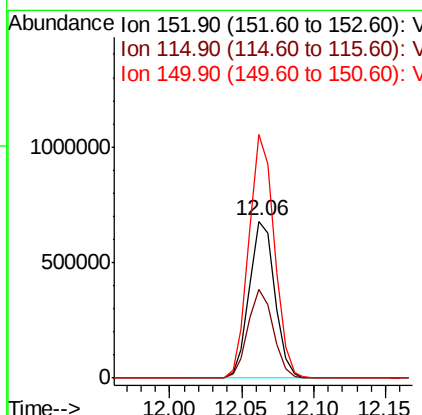
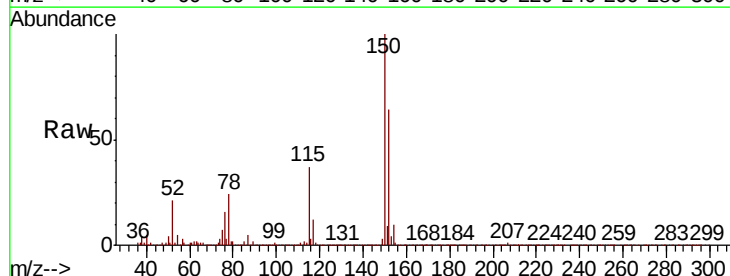
Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

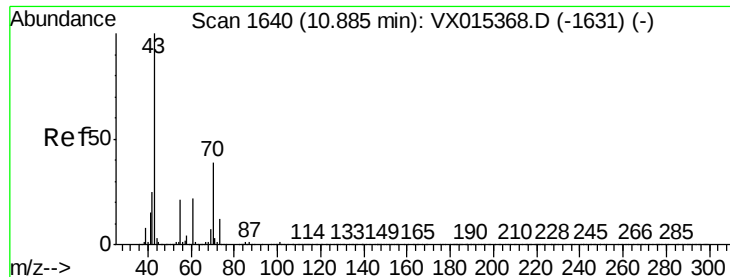
Tot Ion:106 Resp: 4400
Ion Ratio Lower Upper
106 100
91 167.2 163.4 245.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015815.D
Acq: 22 Apr 2020 00:12

Tgt Ion:152 Resp: 830050
Ion Ratio Lower Upper
152 100
115 55.4 39.0 116.9
150 154.4 0.0 340.8





#74

N-amvl acetate

Concen: 0.762 ug/l

RT: 10.81 min Scan# 1627

Delta R.T. -0.08 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

Tot Ion: 43 Resp: 23063

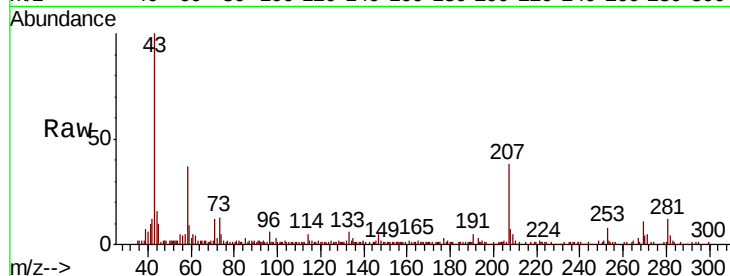
Ion Ratio Lower Upper

43 100

70 2.1 30.2 45.4#

55 5.3 16.8 25.2#

61 0.0 18.2 27.2#

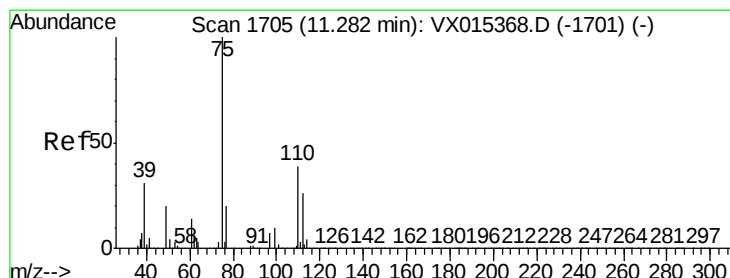
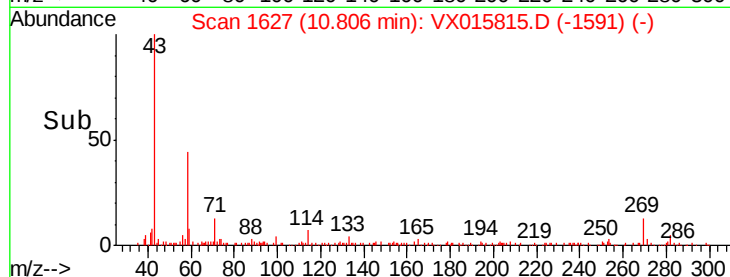
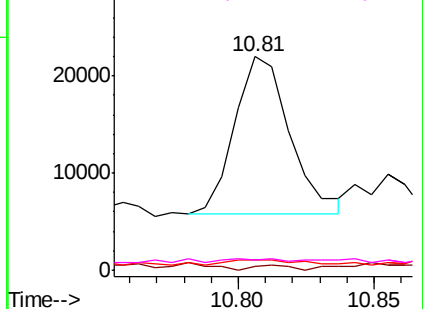


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.763 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015815.D

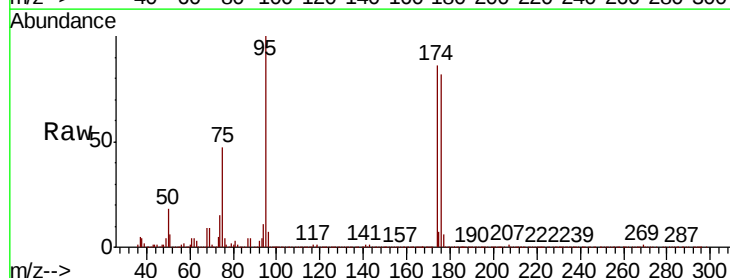
Acq: 22 Apr 2020 00:12

Tgt Ion: 75 Resp: 371482

Ion Ratio Lower Upper

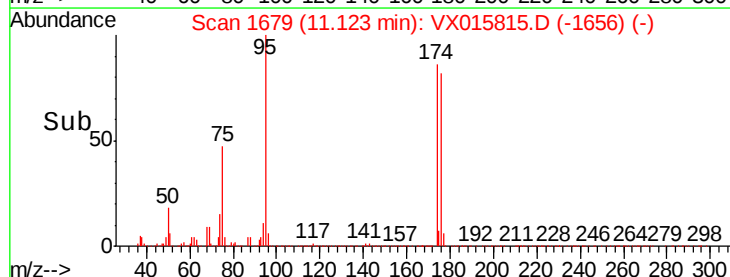
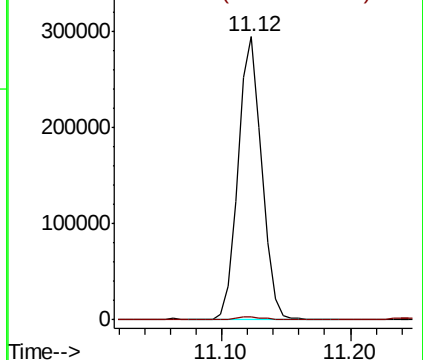
75 100

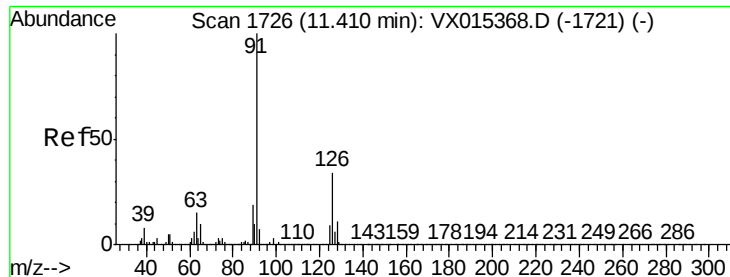
77 1.4 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

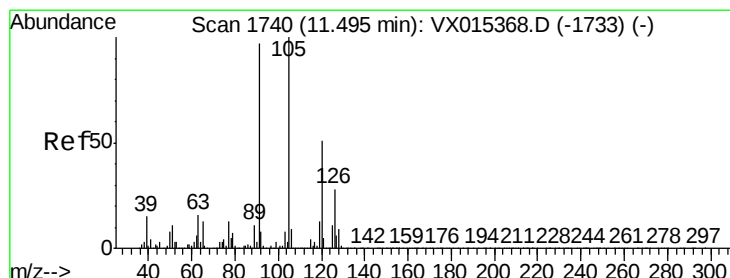
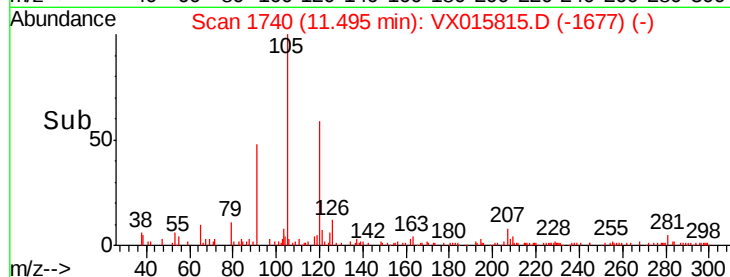
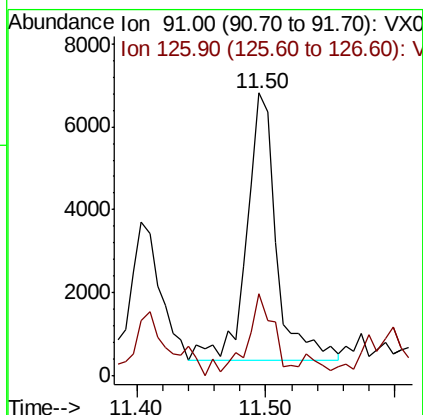
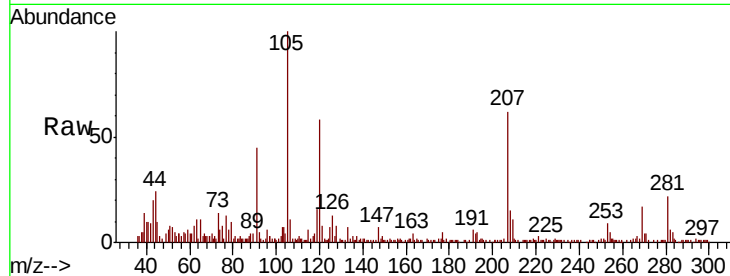




#79
 2-Chlorotoluene
 Concen: 0.266 ug/l
 RT: 11.50 min Scan# 1740
 Delta R.T. 0.09 min
 Lab File: VX015815.D
 Acq: 22 Apr 2020 00:12

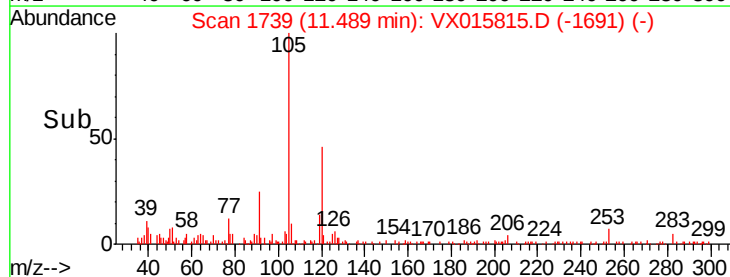
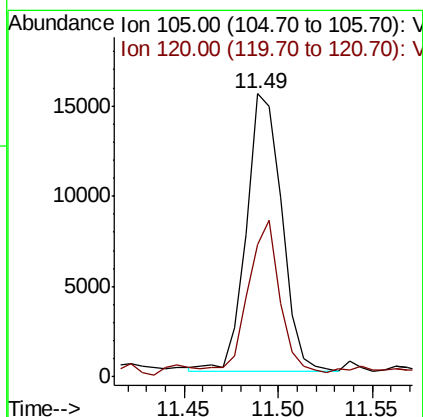
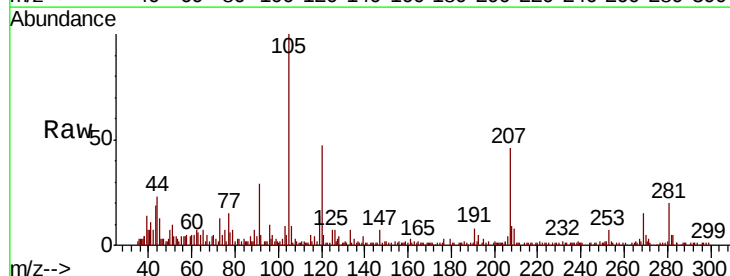
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128375TB

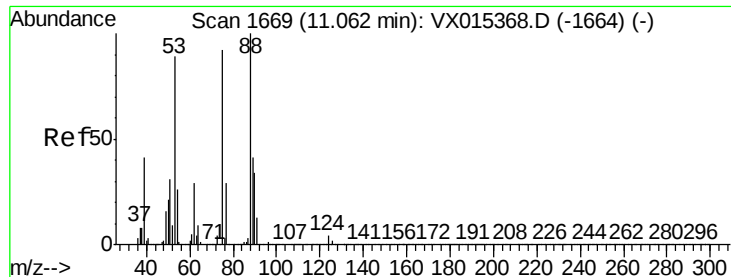
Tot Ion: 91 Resp: 10154
 Ion Ratio Lower Upper
 91 100
 126 29.6 16.5 49.5



#80
 1,3,5-Trimethylbenzene
 Concen: 0.434 ug/l
 RT: 11.49 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: VX015815.D
 Acq: 22 Apr 2020 00:12

Tgt Ion: 105 Resp: 20178
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 52.220 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

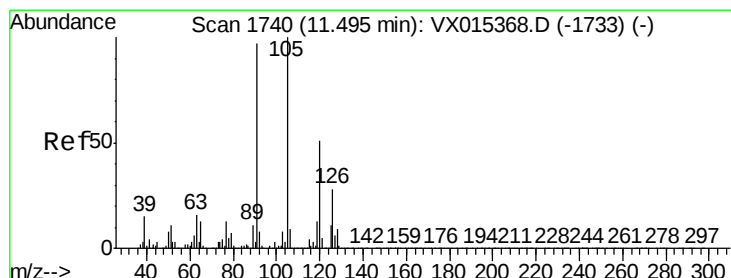
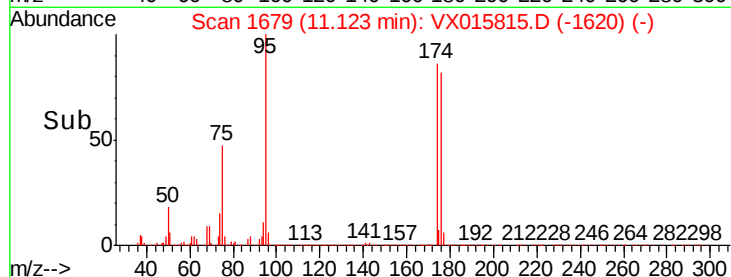
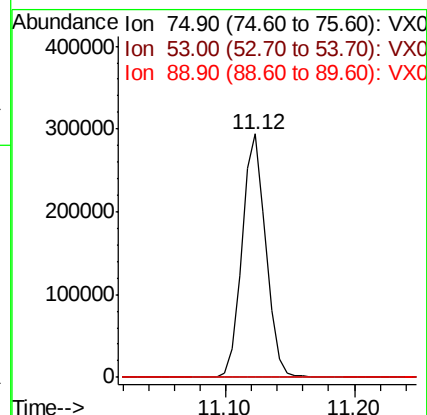
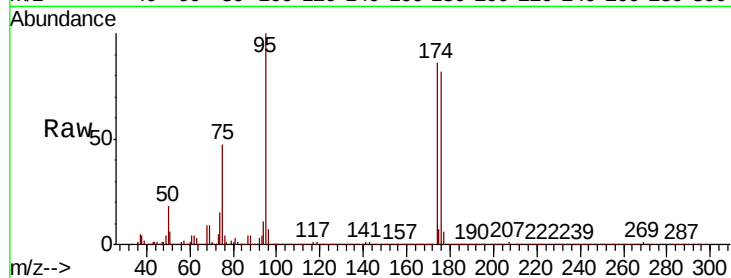
Tot Ion: 75 Resp: 371482

Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

89 0.0 36.1 54.1#



#82

4-Chlorotoluene

Concen: 0.227 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015815.D

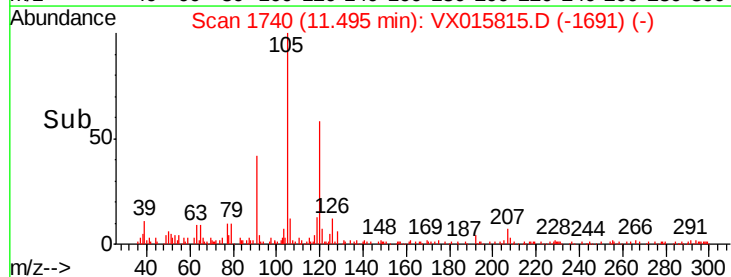
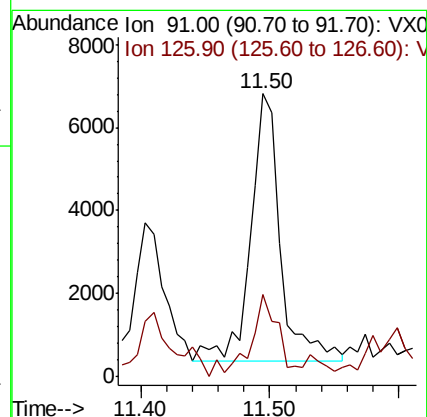
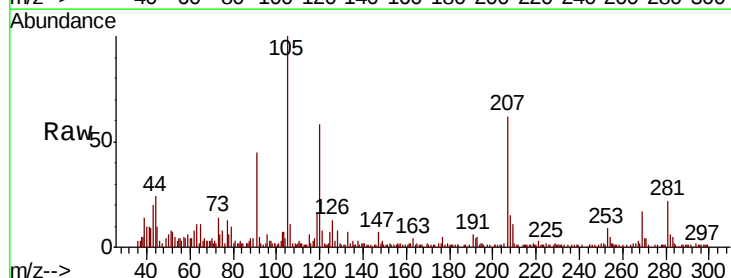
Acq: 22 Apr 2020 00:12

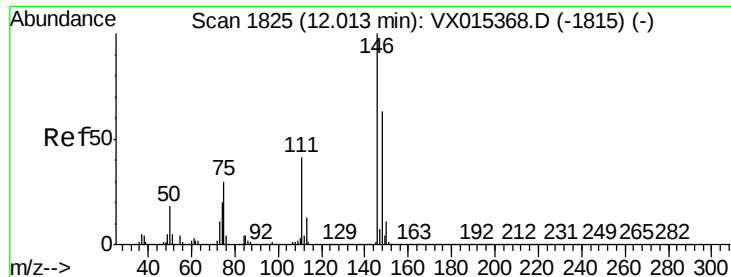
Tgt Ion: 91 Resp: 10154

Ion Ratio Lower Upper

91 100

126 29.6 14.7 44.1





#87

1,3-Dichlorobenzene

Concen: 0.207 ug/l

RT: 12.01 min Scan# 1825

Delta R.T. 0.00 min

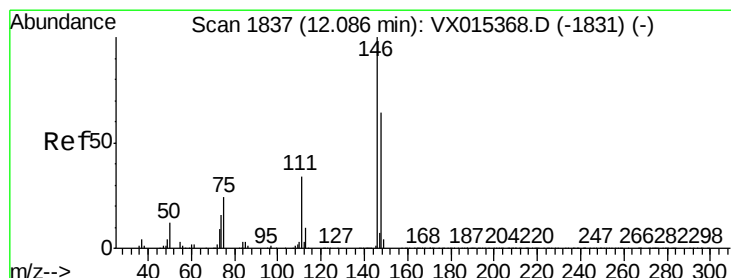
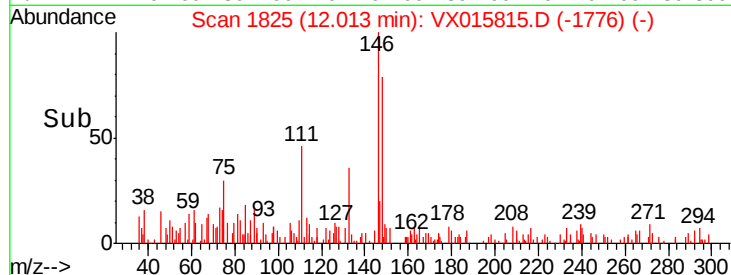
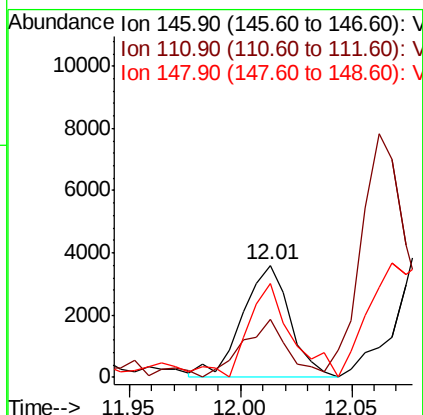
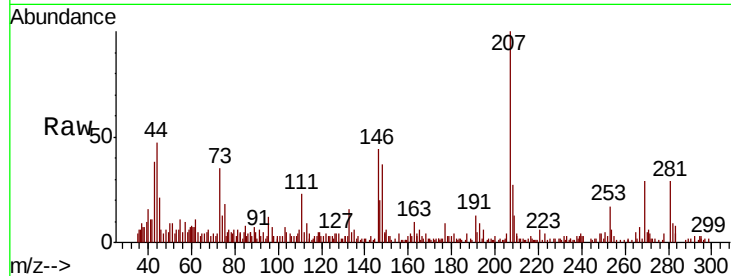
Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :
MSVOA_X
ClientSampleId :
PB128375TB

Tot Ion:146 Resp: 5374

Ion	Ratio	Lower	Upper
146	100		
111	49.1	20.3	60.9
148	73.7	31.3	93.9



#88

1,4-Dichlorobenzene

Concen: 0.203 ug/l

RT: 12.01 min Scan# 1825

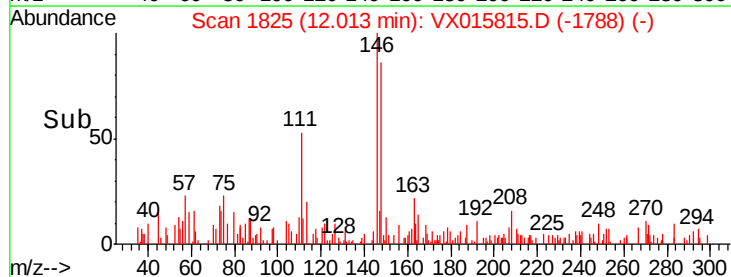
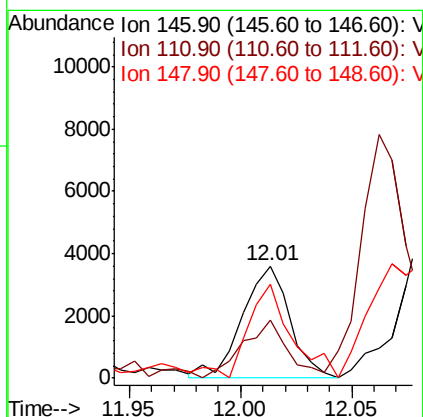
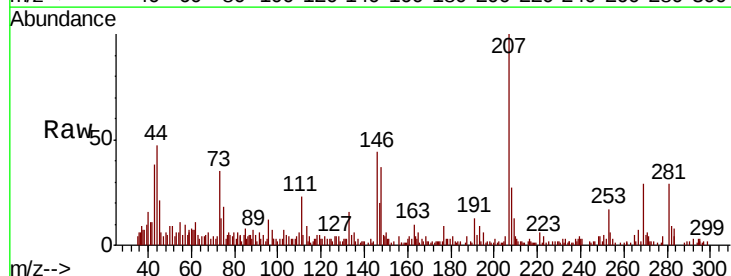
Delta R.T. -0.07 min

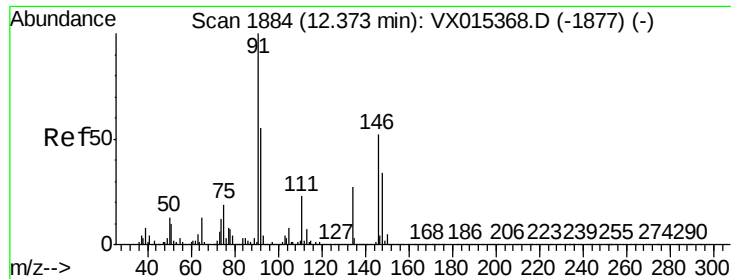
Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Tgt Ion:146 Resp: 5374

Ion	Ratio	Lower	Upper
146	100		
111	49.1	19.1	57.5
148	73.7	32.4	97.2





#89

n-Butylbenzene

Concen: 0.261 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleID :

PB128375TB

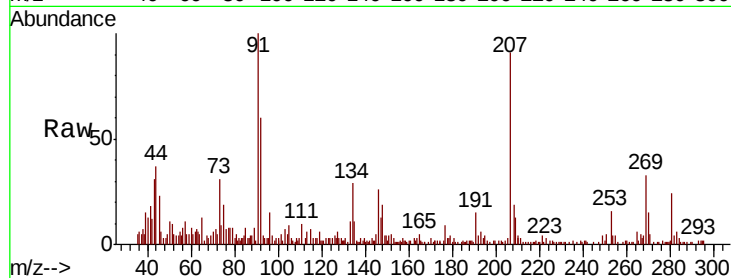
Tot Ion: 91 Resp: 11472

Ion Ratio Lower Upper

91 100

92 57.8 27.2 81.5

134 33.1 13.4 40.2

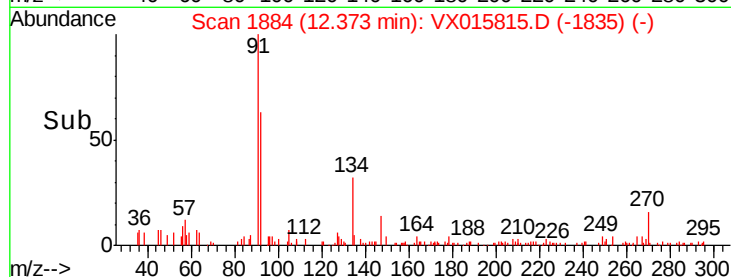


Abundance Ion 91.00 (90.70 to 91.70): VX015368.D (-1877) (-)

Ion 92.00 (91.70 to 92.70): VX015368.D (-1877) (-)

Ion 134.00 (133.70 to 134.70): VX015368.D (-1877) (-)

Time-->

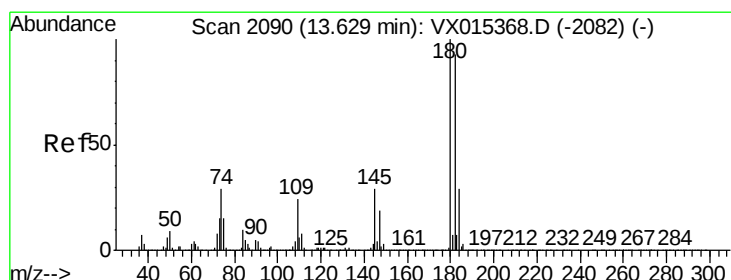


Abundance Ion 91.00 (90.70 to 91.70): VX015815.D (-1835) (-)

Ion 92.00 (91.70 to 92.70): VX015815.D (-1835) (-)

Ion 134.00 (133.70 to 134.70): VX015815.D (-1835) (-)

Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.390 ug/l

RT: 13.63 min Scan# 2091

Delta R.T. 0.01 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

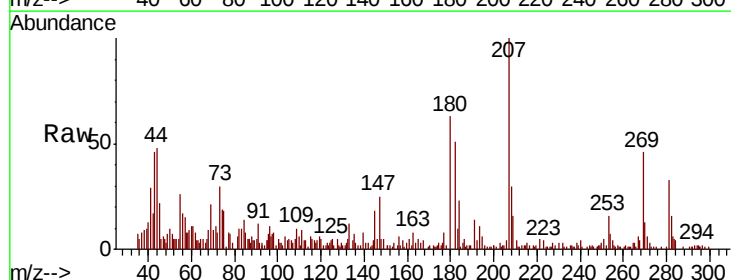
Tgt Ion: 180 Resp: 7848

Ion Ratio Lower Upper

180 100

182 91.6 46.9 140.7

145 39.2 14.9 44.5

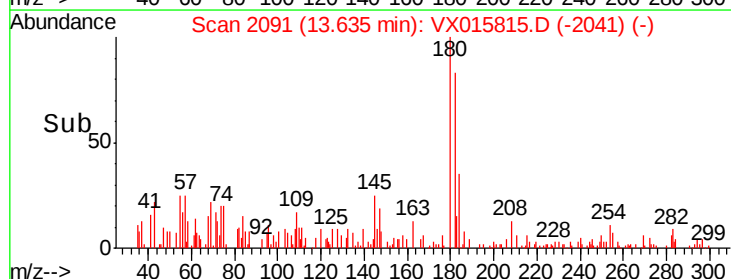


Abundance Ion 179.80 (179.50 to 180.50): VX015368.D (-2082) (-)

Ion 181.80 (181.50 to 182.50): VX015368.D (-2082) (-)

Ion 144.80 (144.50 to 145.50): VX015368.D (-2082) (-)

Time-->

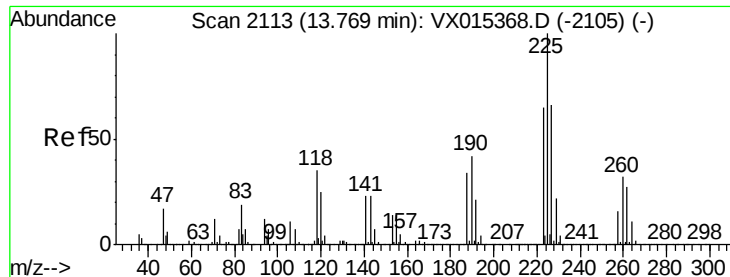


Abundance Ion 179.80 (179.50 to 180.50): VX015815.D (-2041) (-)

Ion 181.80 (181.50 to 182.50): VX015815.D (-2041) (-)

Ion 144.80 (144.50 to 145.50): VX015815.D (-2041) (-)

Time-->



#94

Hexachlorobutadiene

Concen: 0.482 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

Instrument :

MSVOA_X

ClientSampleId :

PB128375TB

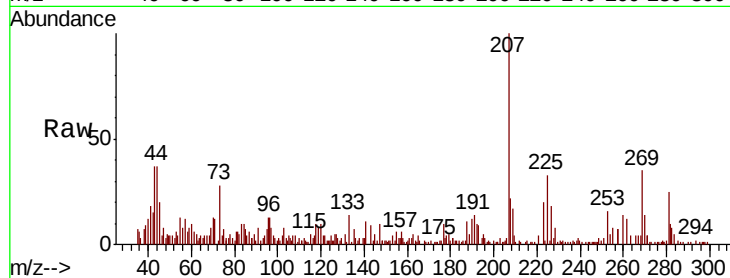
Tot Ion:225 Resp: 4611

Ion Ratio Lower Upper

225 100

223 67.3 31.9 95.7

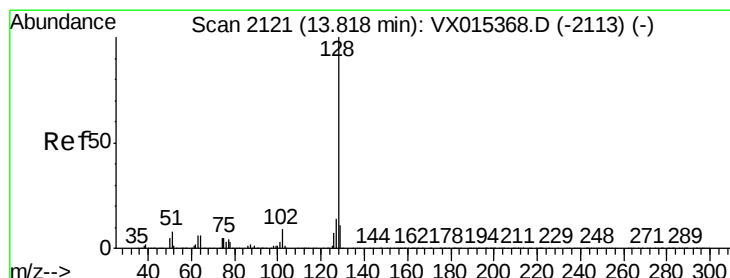
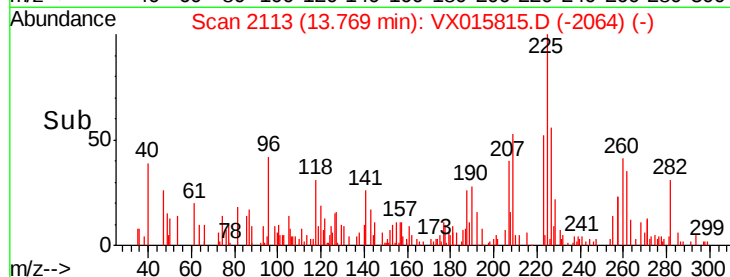
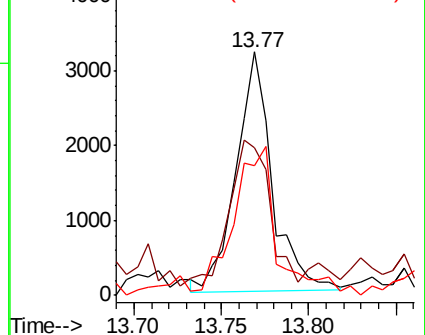
227 74.8 30.4 91.3



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.270 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015815.D

Acq: 22 Apr 2020 00:12

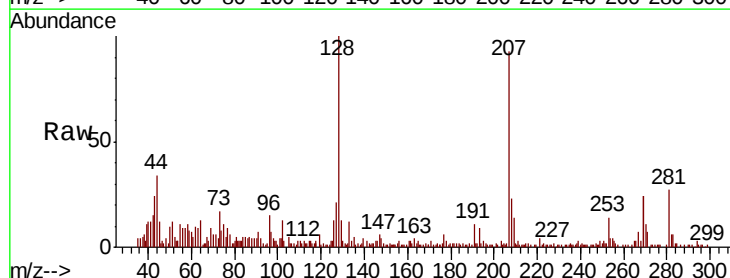
Tgt Ion:128 Resp: 16576

Ion Ratio Lower Upper

128 100

127 18.2 10.6 15.8#

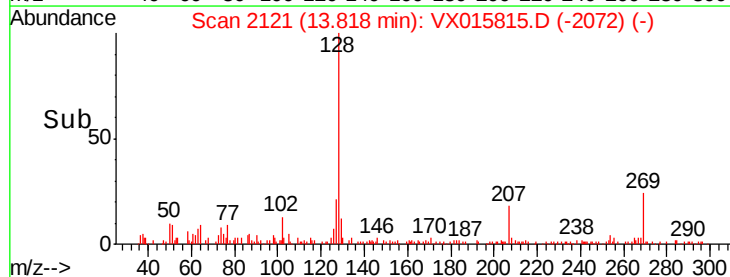
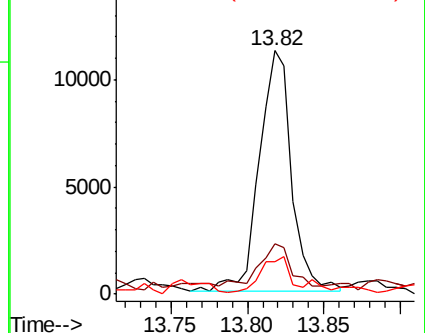
129 13.3 8.8 13.2#

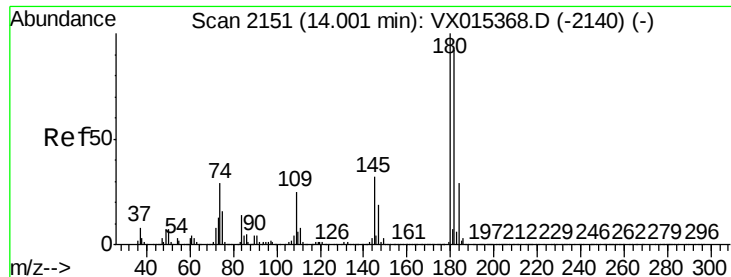


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

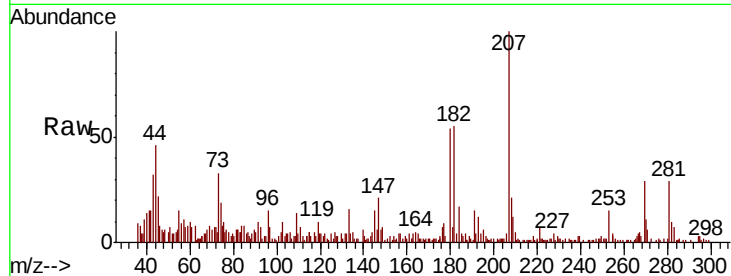




#96
 1,2,3-Trichlorobenzene
 Concen: 0.365 ug/l
 RT: 14.01 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: VX015815.D
 Acq: 22 Apr 2020 00:12

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128375TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.7	140.0
145	34.0	15.8	47.3



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

