

Data File : VX019624.D
Acq On : 24 Nov 2020 23:16
Operator : JC/MD
Sample : L4840-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
41612

Quant Time: Nov 25 04:09:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	297786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	439110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177045	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	183941	47.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.28%
35) Dibromofluoromethane	5.46	113	146859	47.89	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.78%
50) Toluene-d8	8.70	98	587534	49.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.60%
62) 4-Bromofluorobenzene	11.12	95	201186	46.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.84%

Target Compounds

					Qvalue	
5) Bromomethane	1.62	94	520	0.384	ug/l	92
6) Chloroethane	1.69	64	432	Below Cal	#	80
10) Methyl Iodide	2.49	142	796	0.210	ug/l #	96
11) Tert butyl alcohol	3.00	59	6541	8.952	ug/l #	73
13) Acrolein	2.26	56	360	0.733	ug/l #	15
15) Acrylonitrile	3.12	53	633	0.367	ug/l	93
16) Acetone	2.42	43	6577906	4405.428	ug/l	96
17) Carbon Disulfide	2.54	76	2641	0.333	ug/l #	88
18) Methyl Acetate	2.59	43	13170	4.186	ug/l #	47
19) Methyl tert-butyl Ether	3.17	73	6882	0.674	ug/l	99
20) Methylene Chloride	2.83	84	1717	0.460	ug/l #	96
22) Diisopropyl ether	3.82	45	6854	0.715	ug/l #	81
23) Vinyl Acetate	3.82	43	4788	0.596	ug/l #	68
25) 2-Butanone	4.64	43	14906	6.646	ug/l	92
29) Tetrahydrofuran	5.10	42	951	0.665	ug/l #	74
31) Cyclohexane	5.54	56	1214	0.242	ug/l	86
36) 1,1-Dichloropropene	5.62	75	22317	4.873	ug/l #	49
37) Ethyl Acetate	4.64	43	14906	3.467	ug/l #	65
38) Carbon Tetrachloride	5.63	117	28976	6.536	ug/l #	16
44) Trichloroethene	7.18	130	818	0.222	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1677	0.398	ug/l	94
52) Toluene	8.76	92	2292	0.266	ug/l	97
69) o-Xylene	10.68	106	7331	1.301	ug/l	98
70) Styrene	10.70	104	1033	1.742	ug/l #	1
71) Bromoform	10.84	173	61	3.623	ug/l #	28
76) 1,2,3-Trichloropropane	11.12	75	97792	25.310	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	97792	66.807	ug/l #	12
89) n-Butylbenzene	12.37	91	2050	0.211	ug/l #	84
93) 1,2,4-Trichlorobenzene	13.63	180	1143	0.309	ug/l #	82
94) Hexachlorobutadiene	13.76	225	791	0.469	ug/l	91
95) Naphthalene	13.82	128	2838	2.386	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	1185	0.320	ug/l #	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112420\
Quantitation Report (Not Reviewed)

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

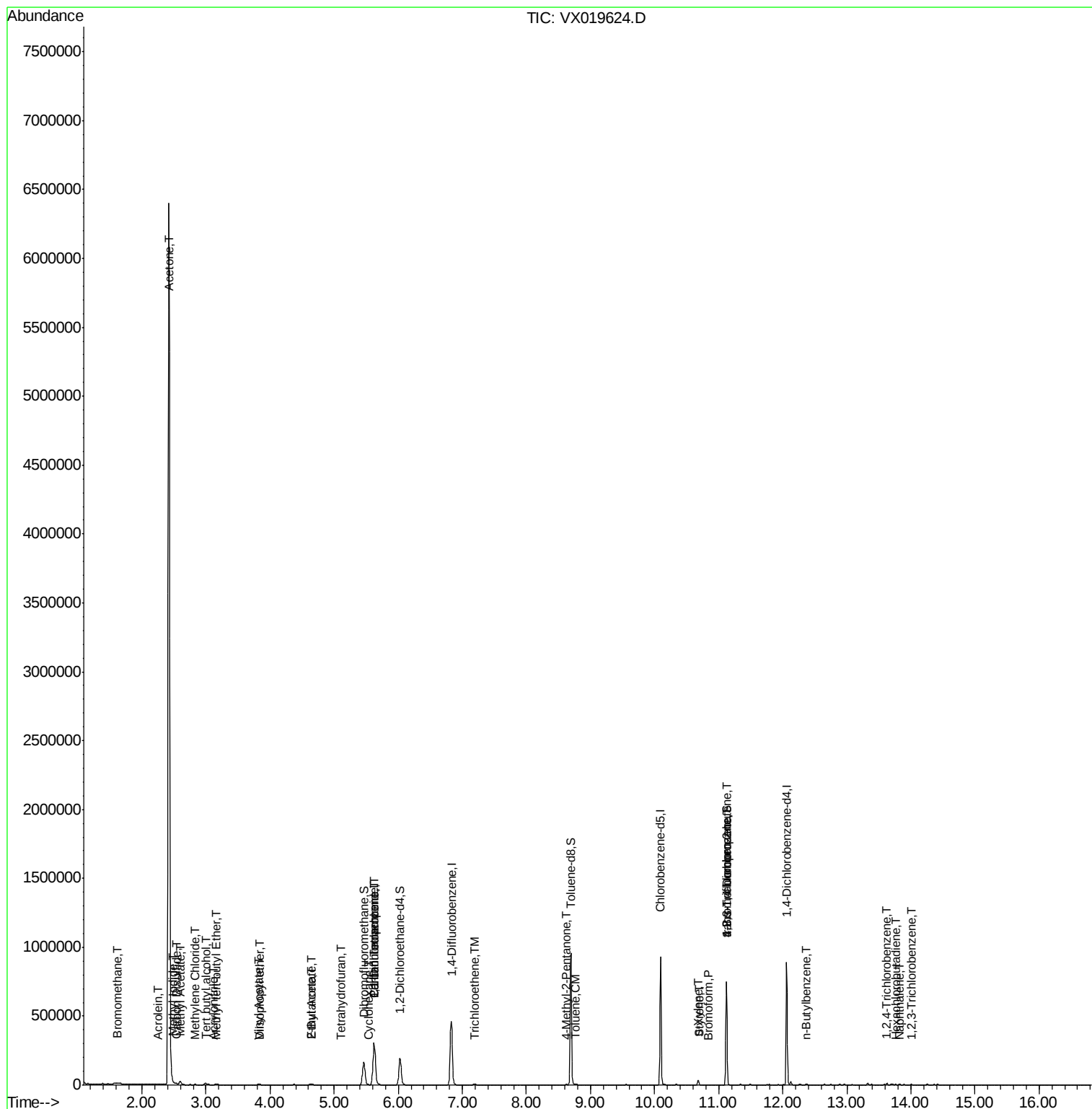
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

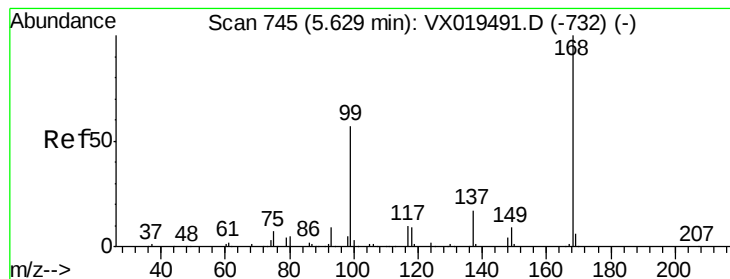
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

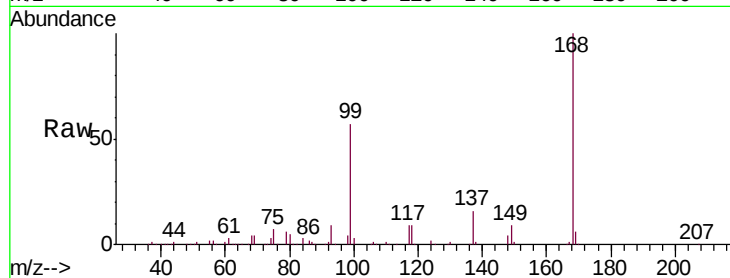
41612

Tgt Ion:168 Resp: 297786

Ion Ratio Lower Upper

168 100

99 56.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

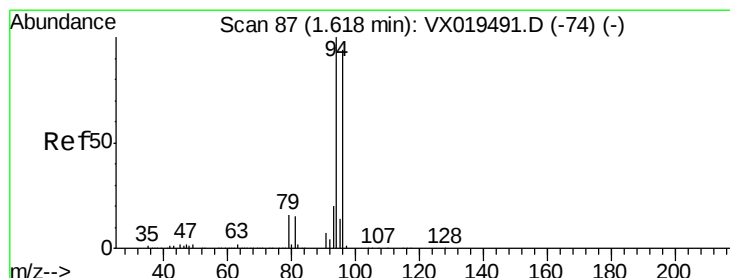
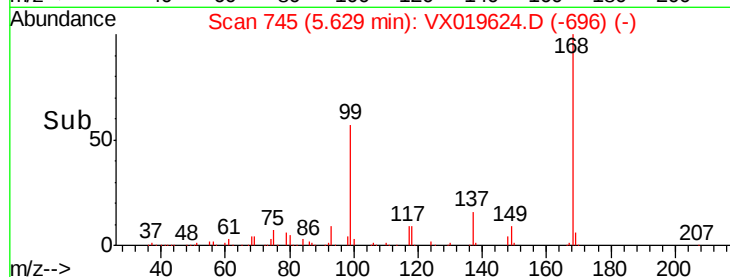
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.384 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.01 min

Lab File: VX019624.D

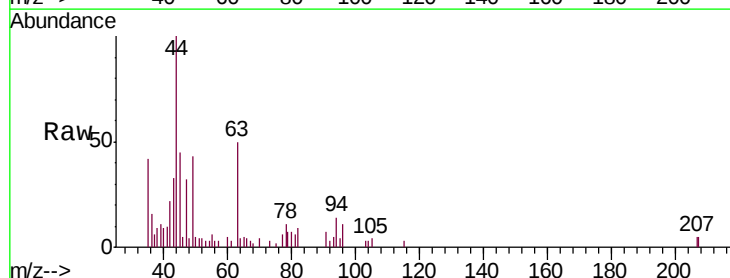
Acq: 24 Nov 2020 23:16

Tgt Ion: 94 Resp: 520

Ion Ratio Lower Upper

94 100

96 102.4 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

400

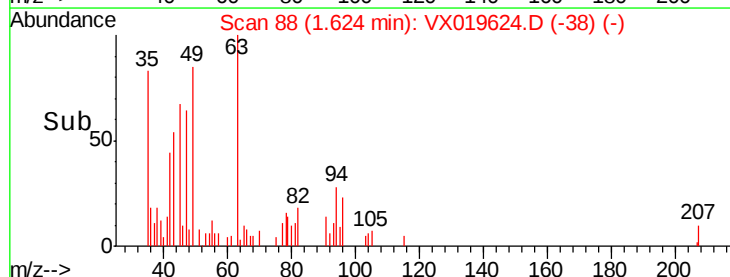
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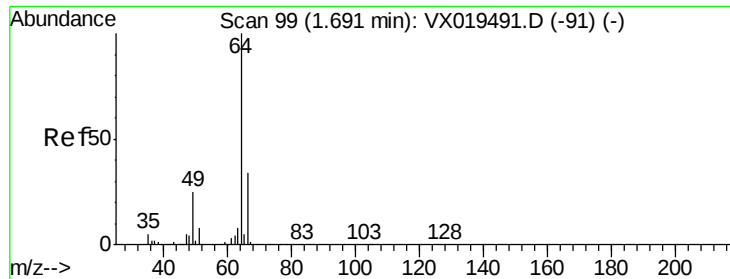
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

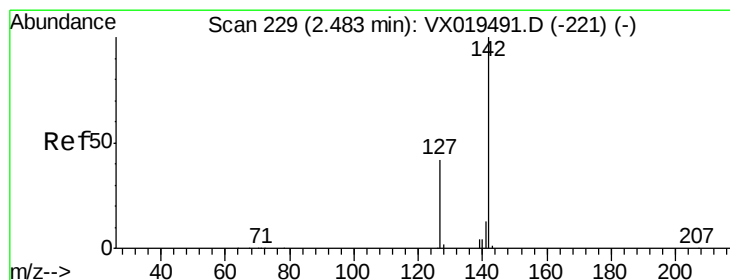
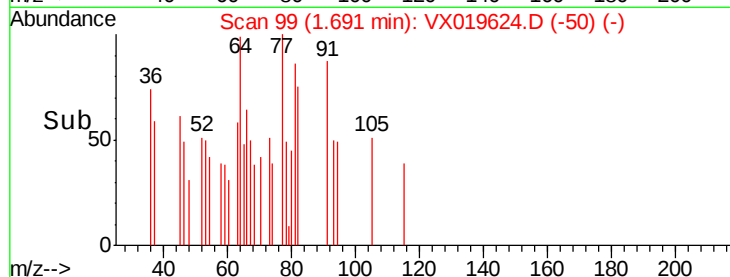
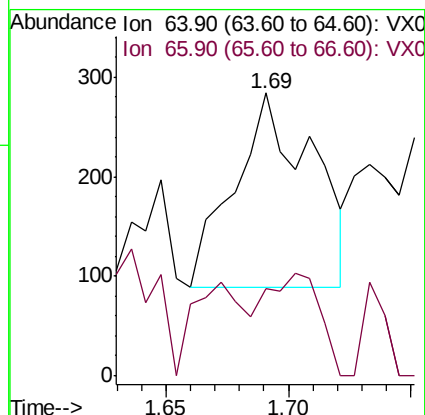
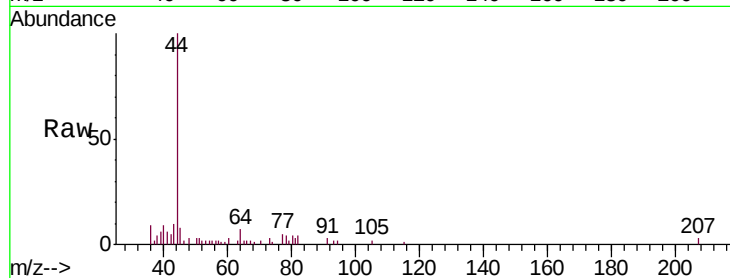
41612

Tgt Ion: 64 Resp: 432

Ion Ratio Lower Upper

64 100

66 45.1 27.1 40.7#



#10

Methyl Iodide

Concen: 0.210 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.01 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

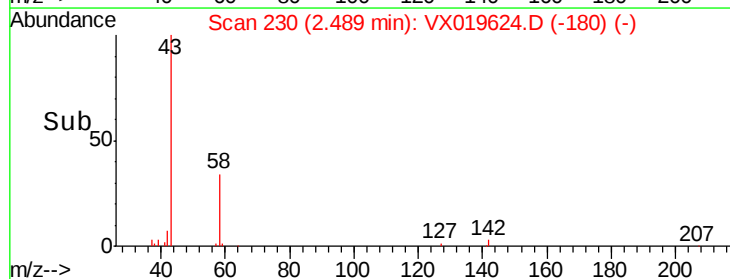
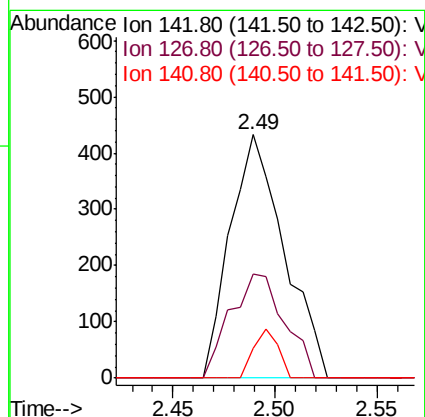
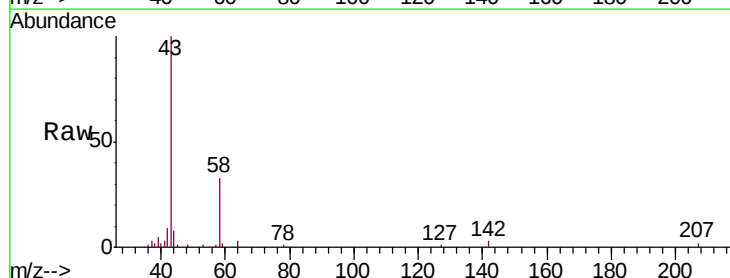
Tgt Ion: 142 Resp: 796

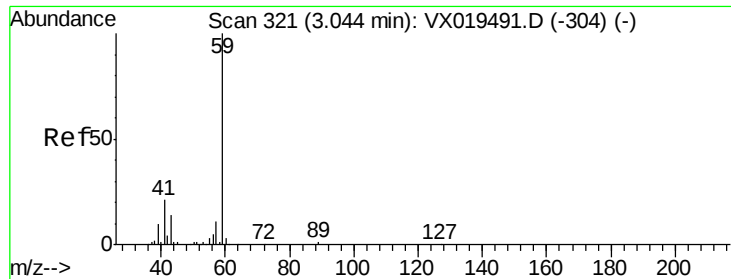
Ion Ratio Lower Upper

142 100

127 42.8 33.8 50.6

141 9.3 11.0 16.6#



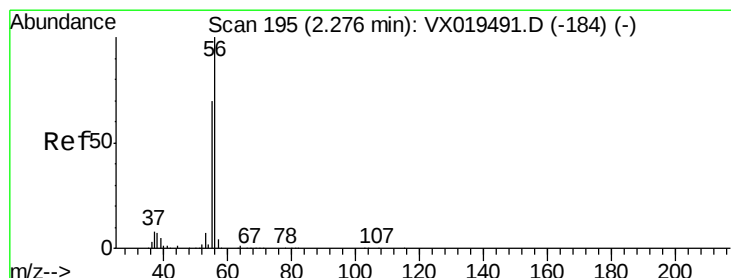
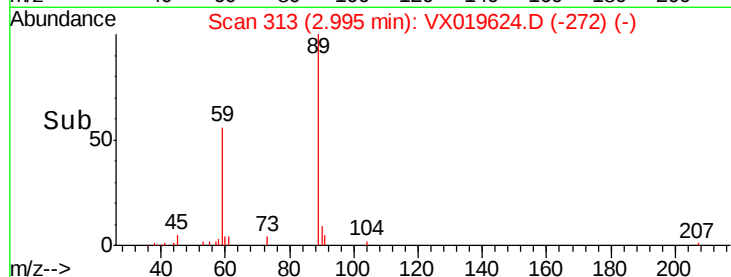
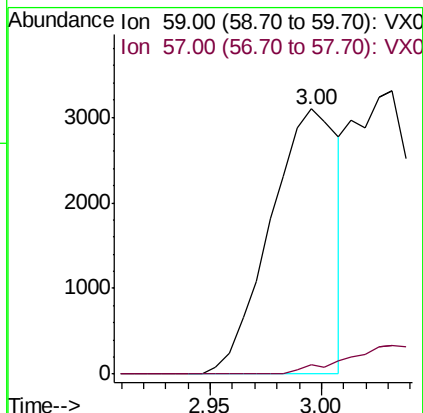
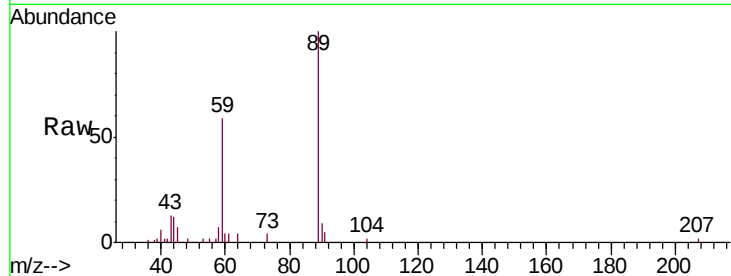


#11

Tert butyl alcohol
 Concen: 8.952 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.05 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Instrument :
 MSVOA_X
 ClientSampled :
 41612

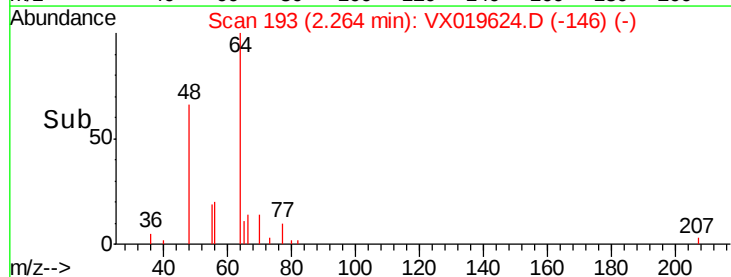
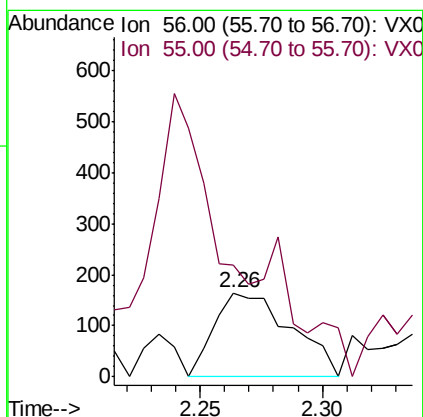
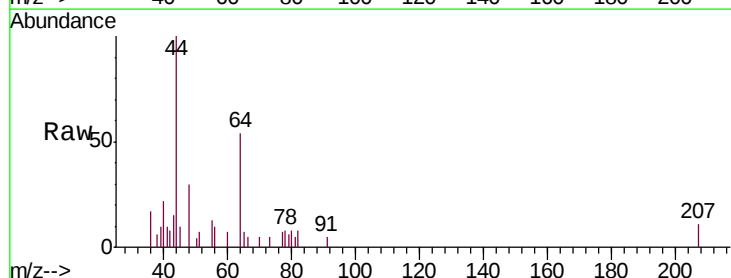
Tgt Ion: 59 Resp: 6541
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

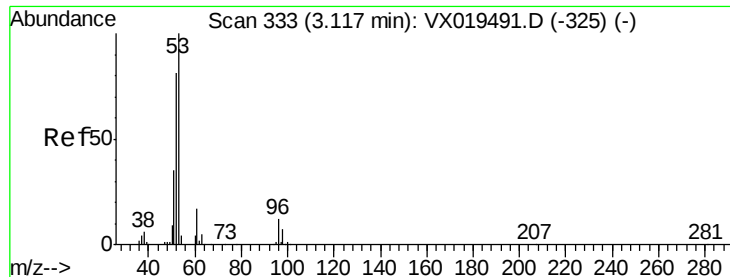


#13

Acrolein
 Concen: 0.733 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Tgt Ion: 56 Resp: 360
 Ion Ratio Lower Upper
 56 100
 55 0.0 55.5 83.3#





#15

Acrylonitrile

Concen: 0.367 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

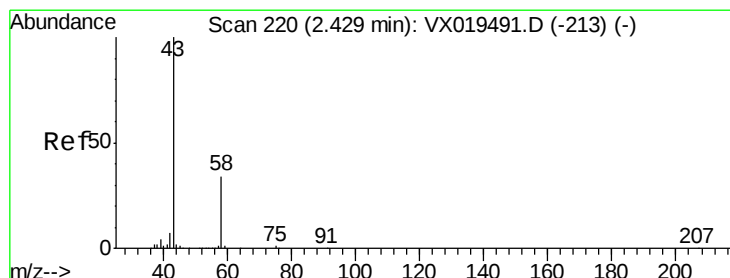
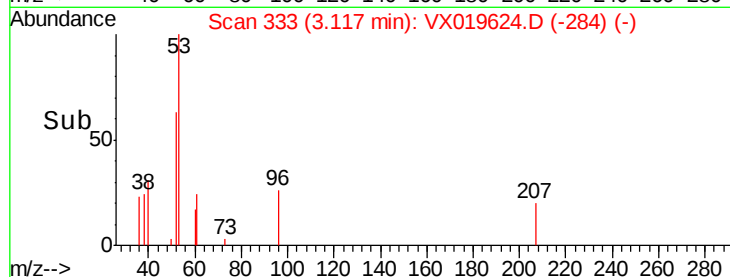
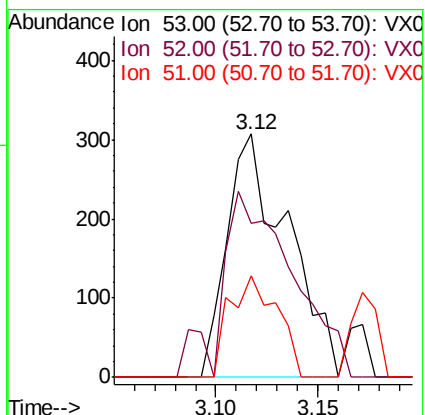
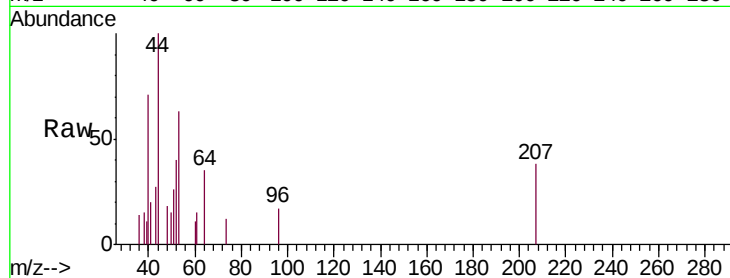
Tgt Ion: 53 Resp: 633

Ion Ratio Lower Upper

53 100

52 89.6 66.2 99.2

51 32.9 28.5 42.7



#16

Acetone

Concen: 4405.428 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019624.D

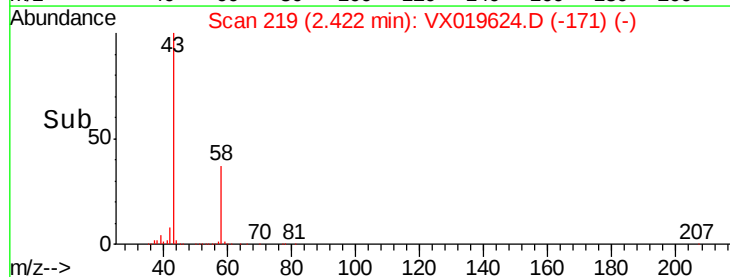
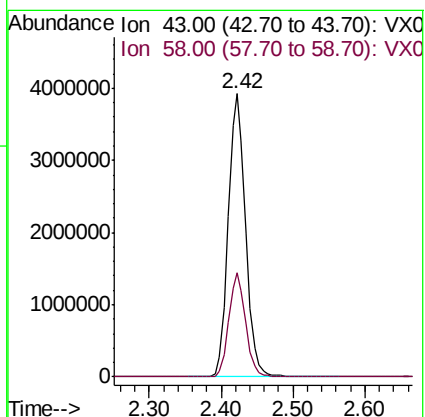
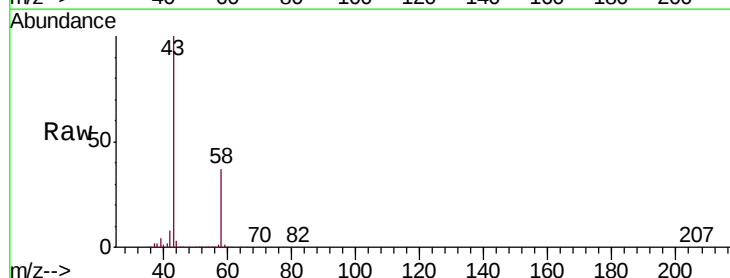
Acq: 24 Nov 2020 23:16

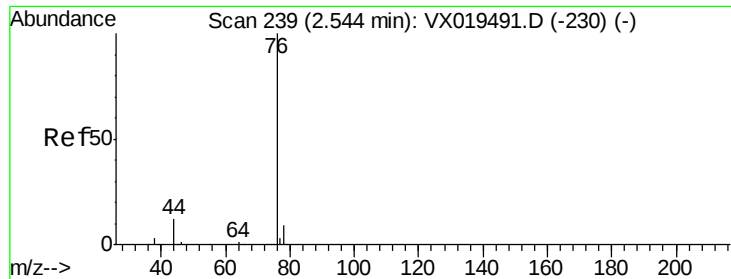
Tgt Ion: 43 Resp: 6577906

Ion Ratio Lower Upper

43 100

58 36.7 27.4 41.2

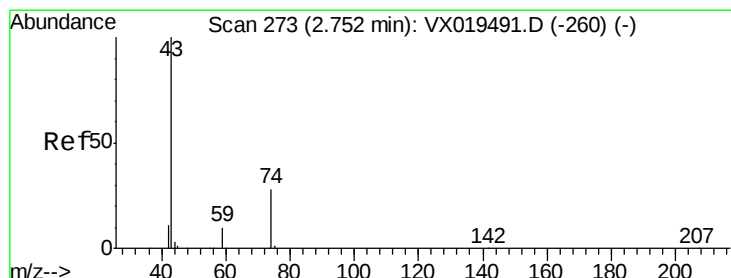
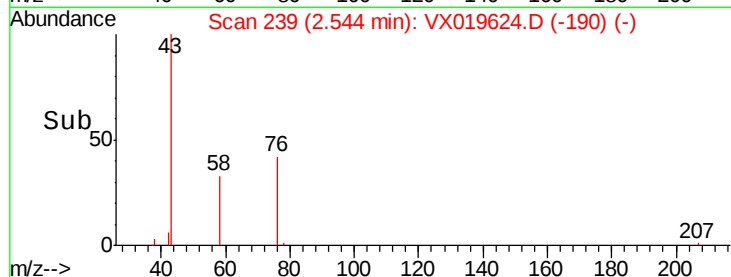
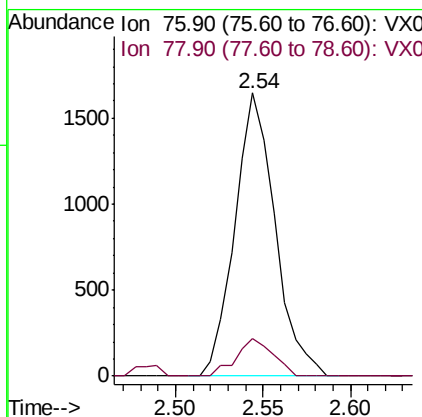
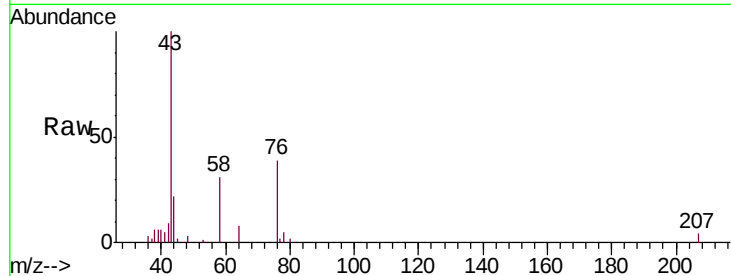




#17
Carbon Disulfide
Concen: 0.333 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

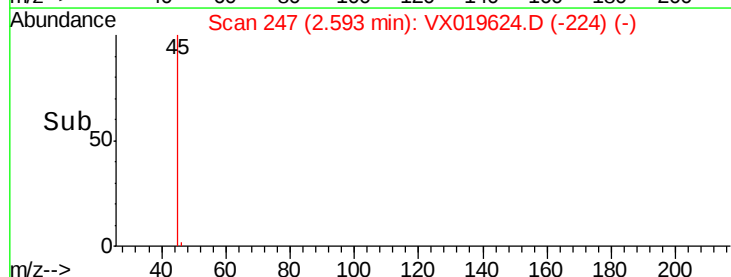
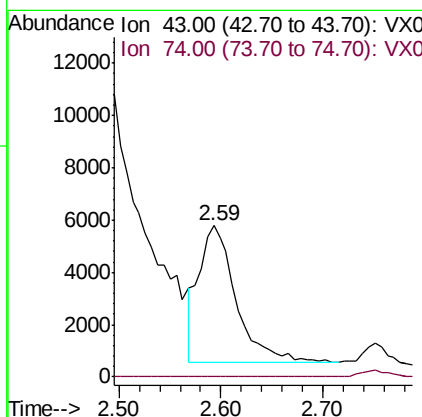
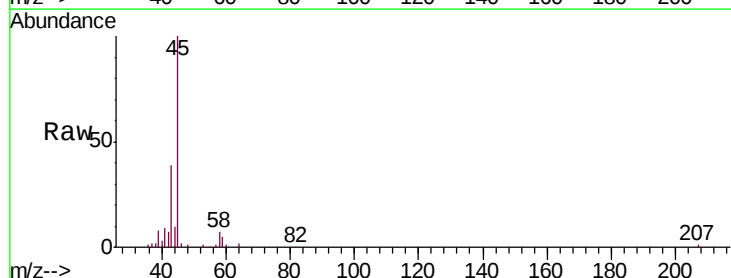
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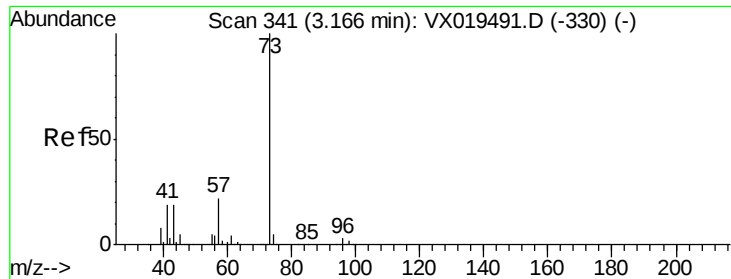
Tgt Ion: 76 Resp: 2641
Ion Ratio Lower Upper
76 100
78 13.2 7.2 10.8#



#18
Methyl Acetate
Concen: 4.186 ug/l
RT: 2.59 min Scan# 247
Delta R.T. -0.16 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion: 43 Resp: 13170
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



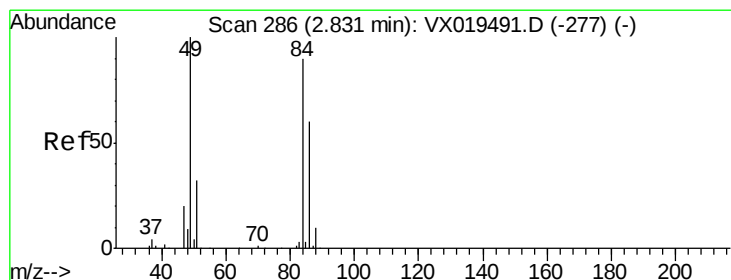
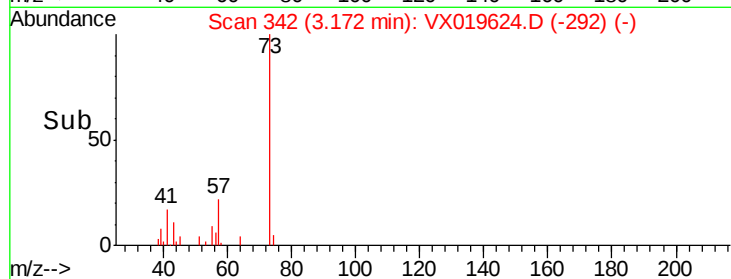
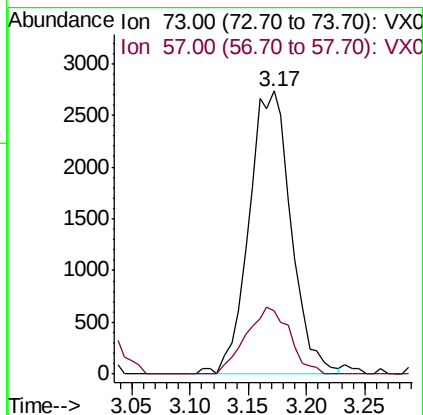
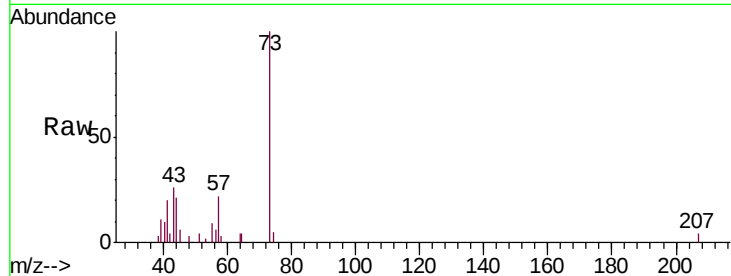


#19

Methyl tert-butyl Ether
 Concen: 0.674 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Instrument :
 MSVOA_X
 ClientSampleId :
 41612

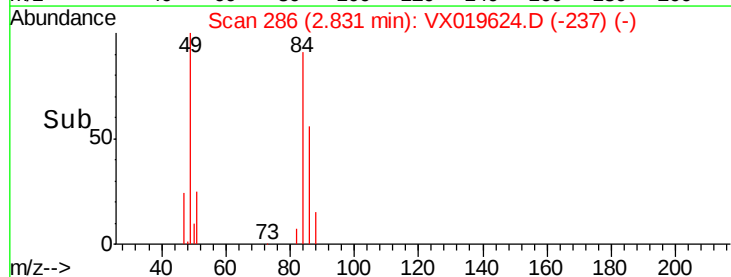
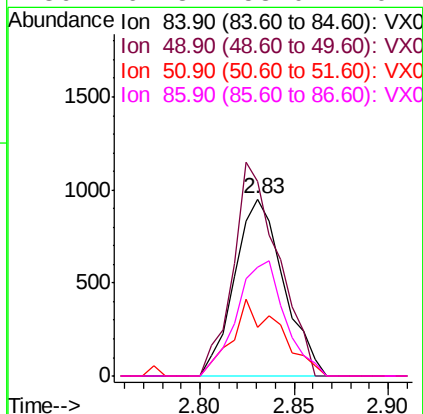
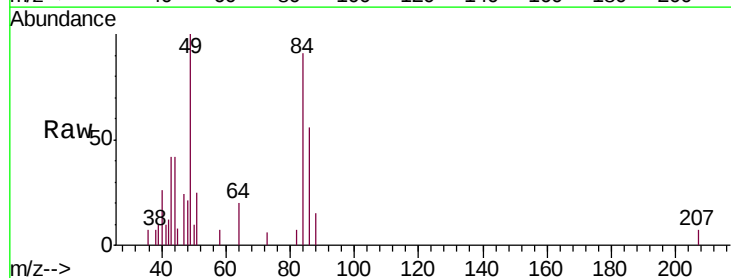
Tgt Ion: 73 Resp: 6882
 Ion Ratio Lower Upper
 73 100
 57 22.2 17.3 25.9

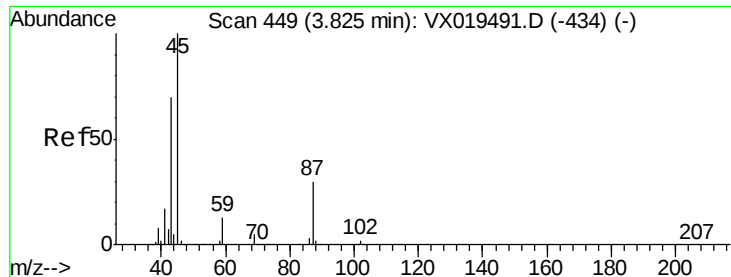


#20

Methylene Chloride
 Concen: 0.460 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Tgt Ion: 84 Resp: 1717
 Ion Ratio Lower Upper
 84 100
 49 110.0 88.5 132.7
 51 27.9 28.0 42.0#
 86 61.8 53.0 79.4





#22

Diisopropyl ether

Concen: 0.715 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

Tgt Ion: 45 Resp: 6854

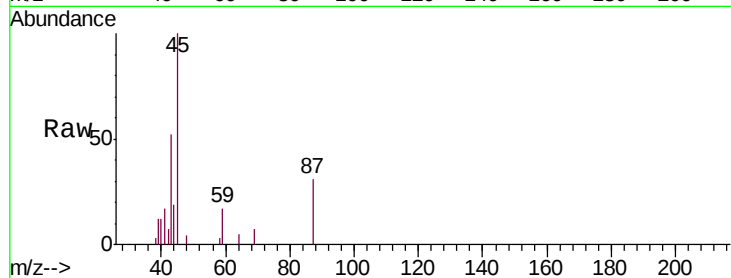
Ion Ratio Lower Upper

45 100

43 47.7 56.1 84.1#

87 31.4 24.2 36.2

59 16.5 10.2 15.2#

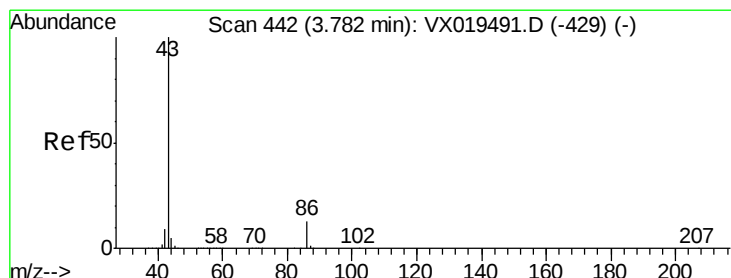
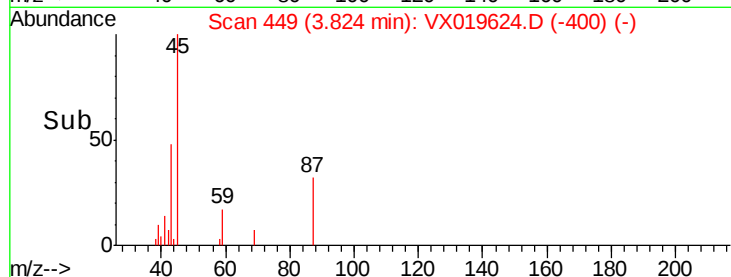
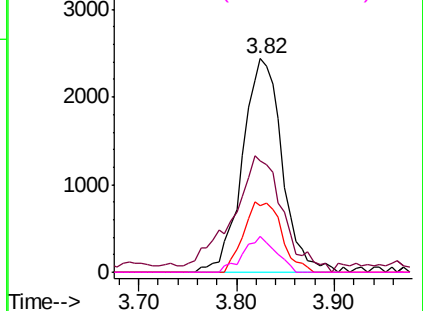


Abundance Ion 45.00 (44.70 to 45.70): VX0

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



#23

Vinyl Acetate

Concen: 0.596 ug/l

RT: 3.82 min Scan# 448

Delta R.T. 0.04 min

Lab File: VX019624.D

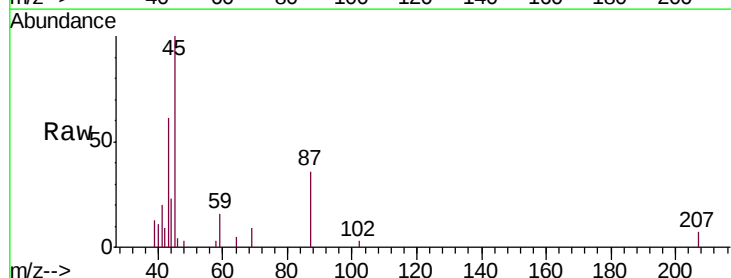
Acq: 24 Nov 2020 23:16

Tgt Ion: 43 Resp: 4788

Ion Ratio Lower Upper

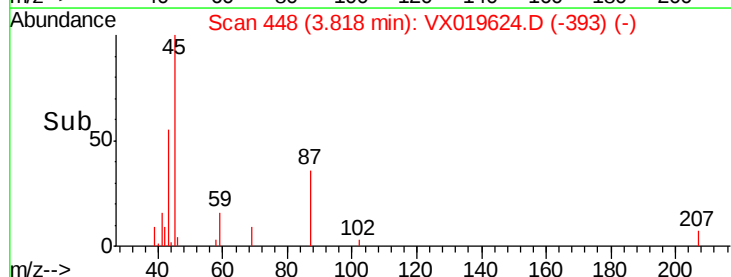
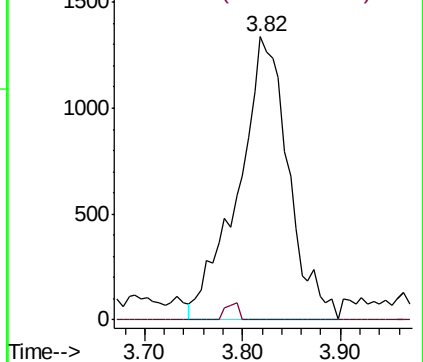
43 100

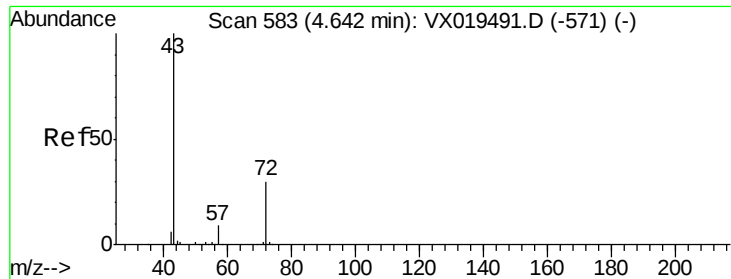
86 0.0 10.2 15.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#25

2-Butanone

Concen: 6.646 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

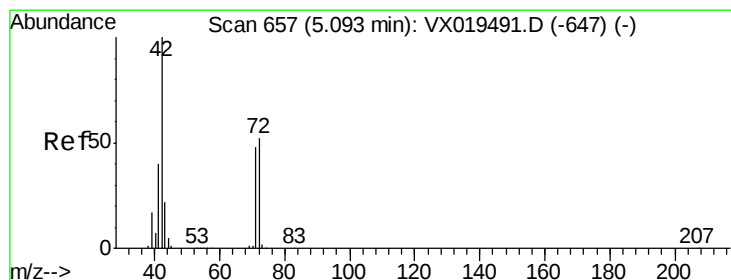
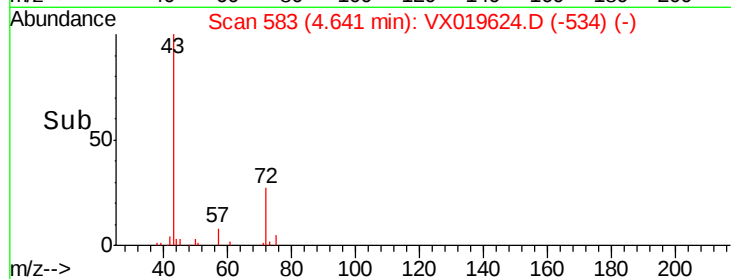
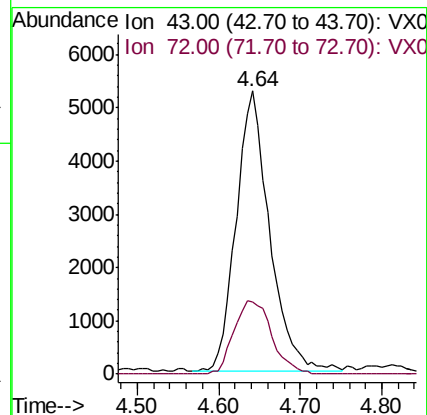
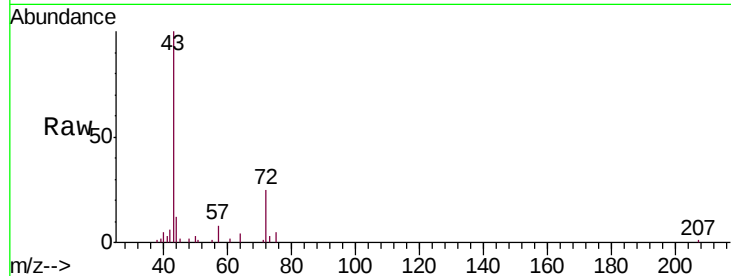
41612

Tgt Ion: 43 Resp: 14906

Ion Ratio Lower Upper

43 100

72 25.7 24.0 36.0



#29

Tetrahydrofuran

Concen: 0.665 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

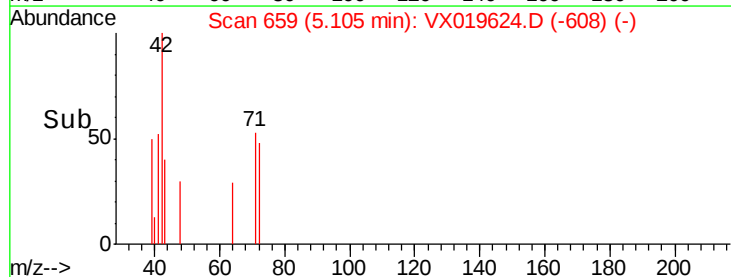
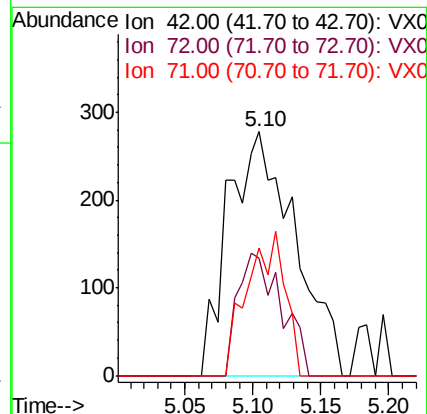
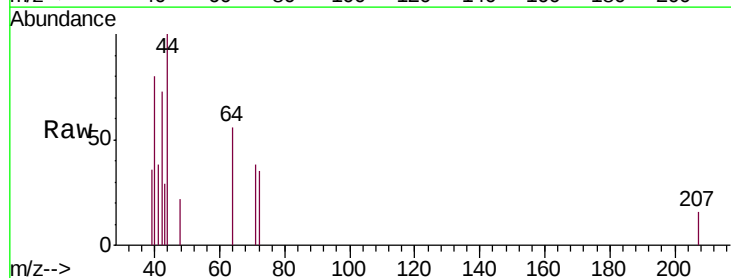
Tgt Ion: 42 Resp: 951

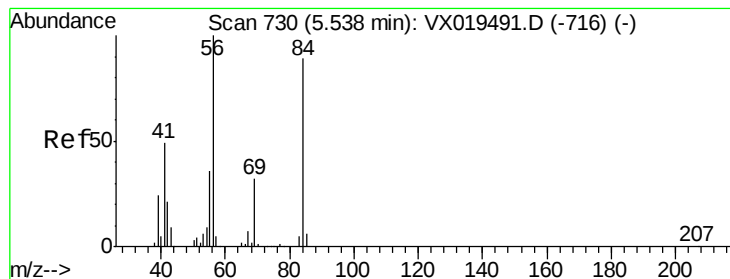
Ion Ratio Lower Upper

42 100

72 32.9 42.6 63.8#

71 33.5 39.0 58.6#

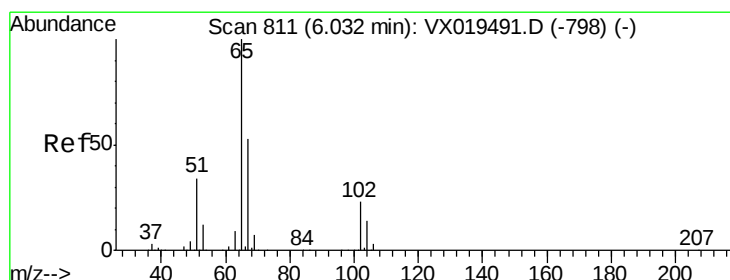
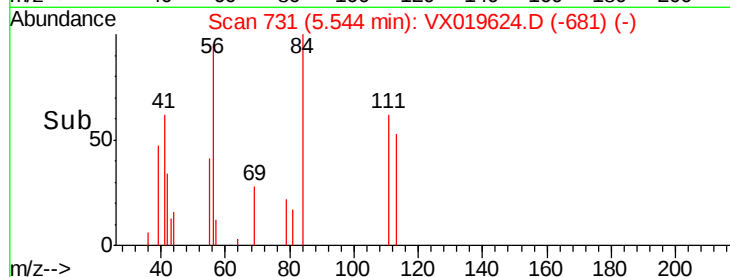
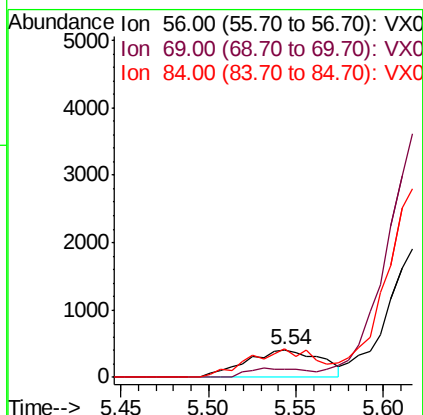
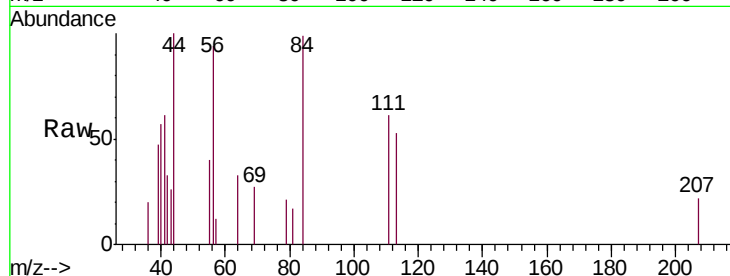




#31
Cyclohexane
Concen: 0.242 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.01 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

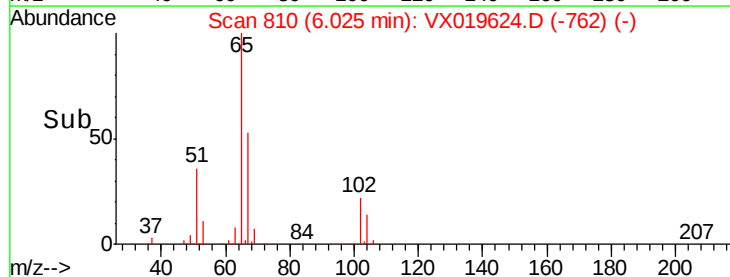
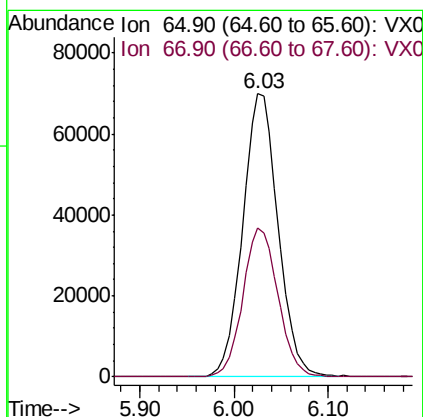
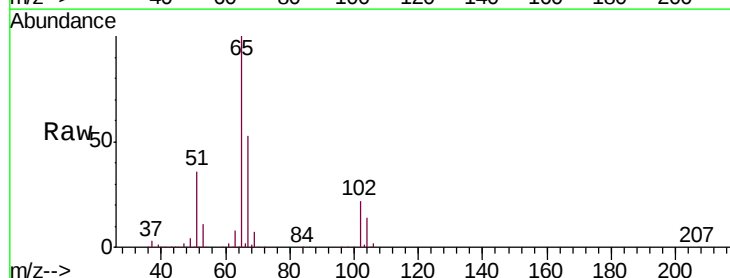
Instrument :
MSVOA_X
ClientSampleId :
41612

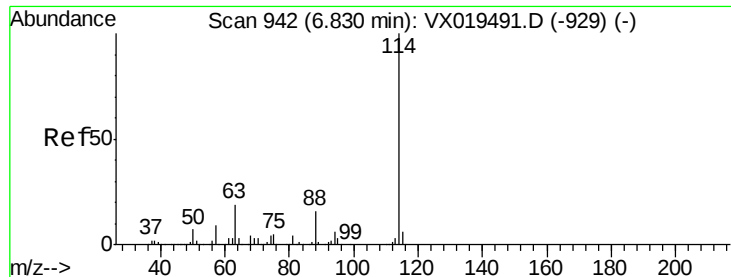
Tgt Ion: 56 Resp: 1214
Ion Ratio Lower Upper
56 100
69 29.0 25.5 38.3
84 105.4 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 47.640 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.01 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion: 65 Resp: 183941
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

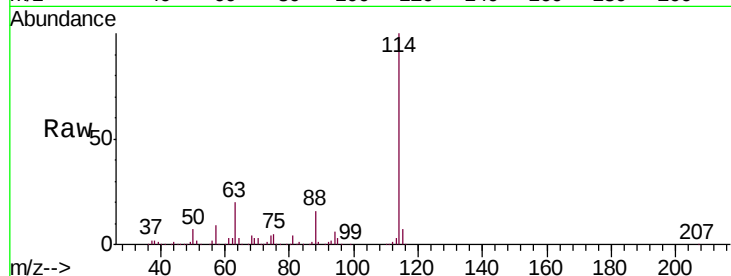
Tgt Ion:114 Resp: 488549

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.8

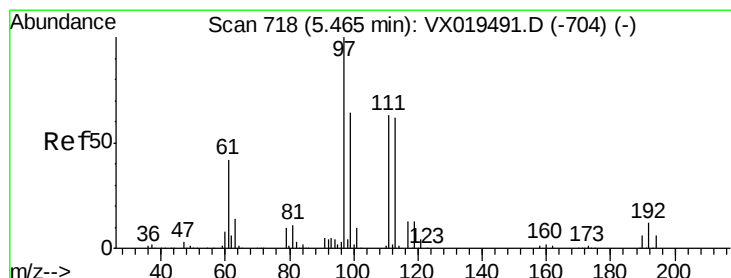
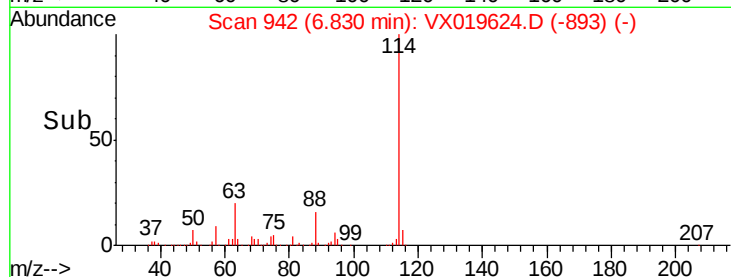
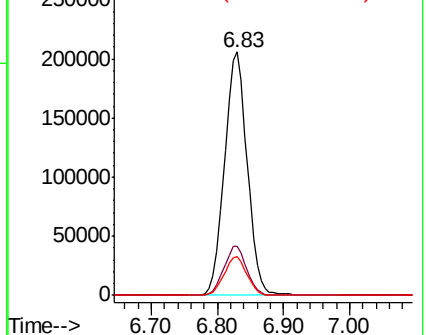
88 16.0 0.0 31.6



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: 47.890 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

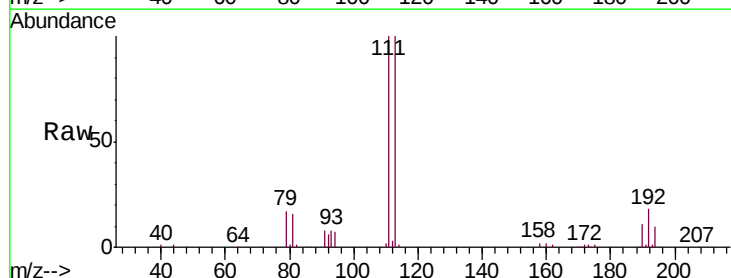
Tgt Ion:113 Resp: 146859

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

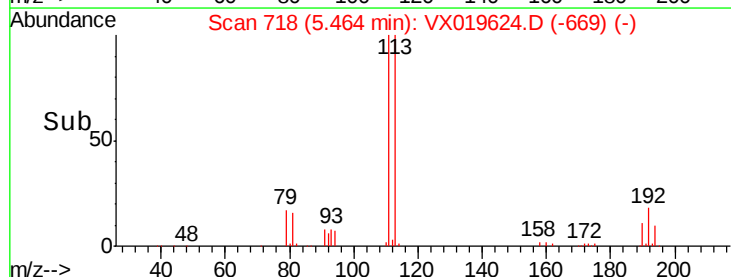
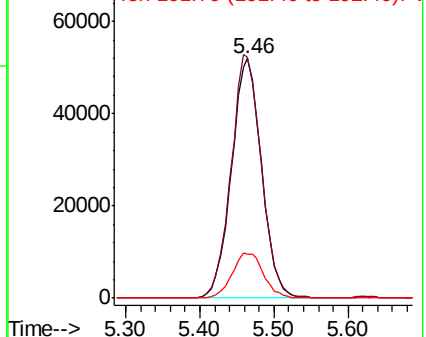
192 19.6 16.2 24.2

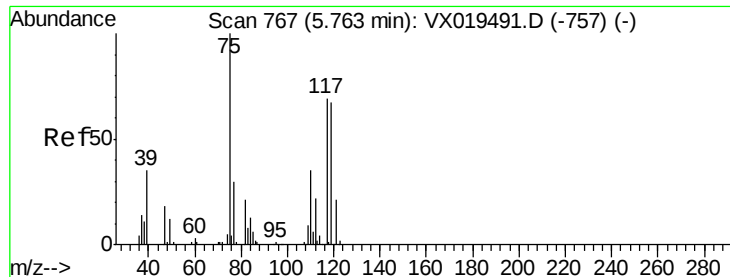


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.873 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.14 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

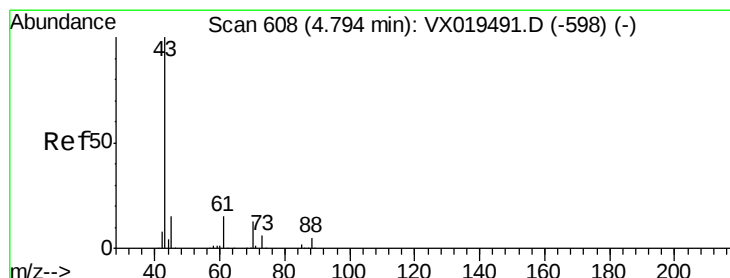
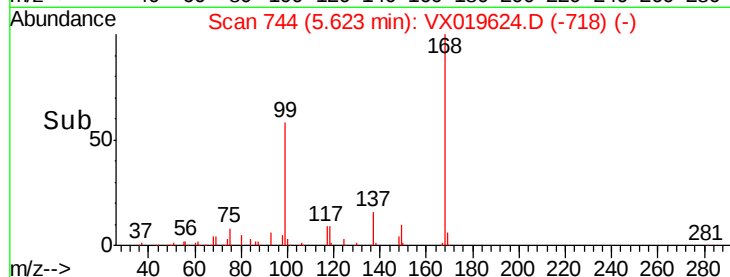
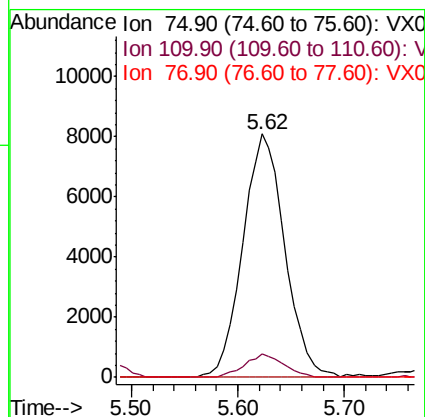
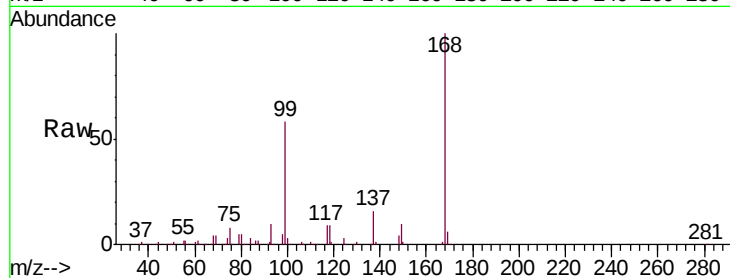
Tgt Ion: 75 Resp: 22317

Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.3#

77 0.0 24.2 36.4#



#37

Ethyl Acetate

Concen: 3.467 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.15 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

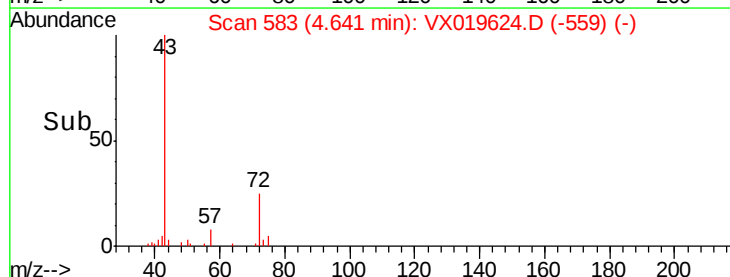
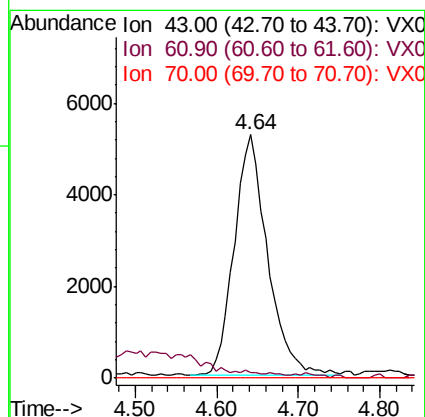
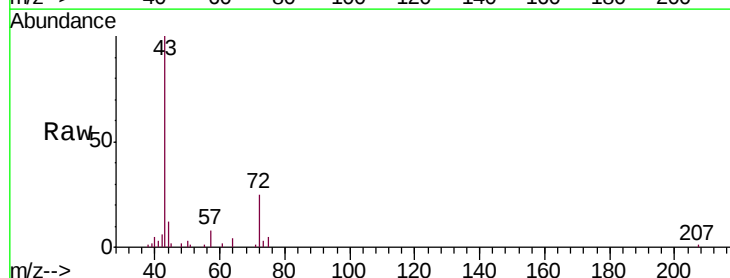
Tgt Ion: 43 Resp: 14906

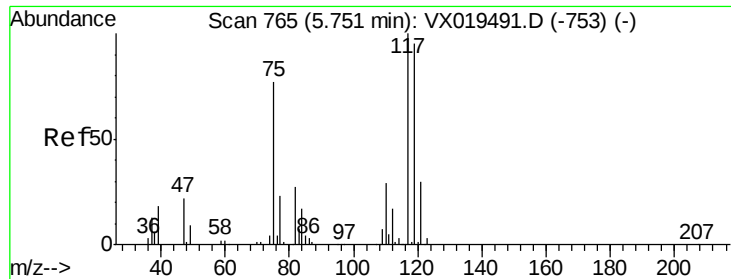
Ion Ratio Lower Upper

43 100

61 0.0 12.7 19.1#

70 0.0 10.2 15.2#

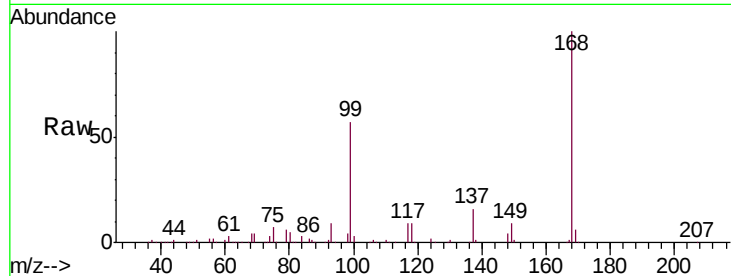




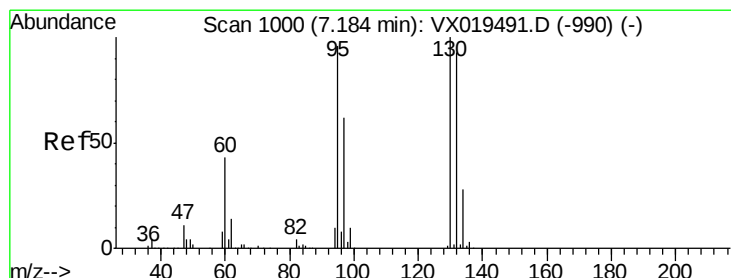
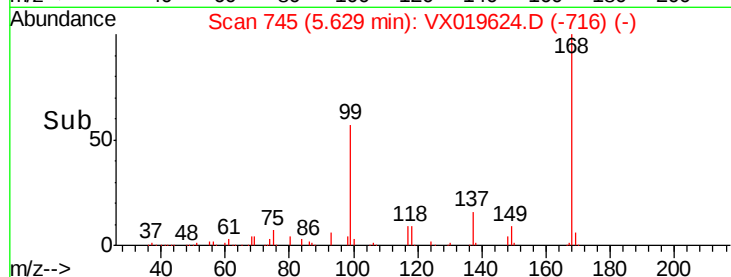
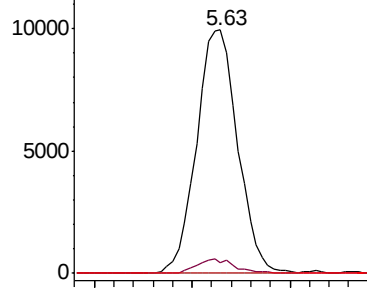
#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Instrument :
MSVOA_X
ClientSampleId :
41612

Tgt Ion:117 Resp: 28976
Ion Ratio Lower Upper
117 100
119 4.6 75.9 113.9#
121 0.0 24.0 36.0#

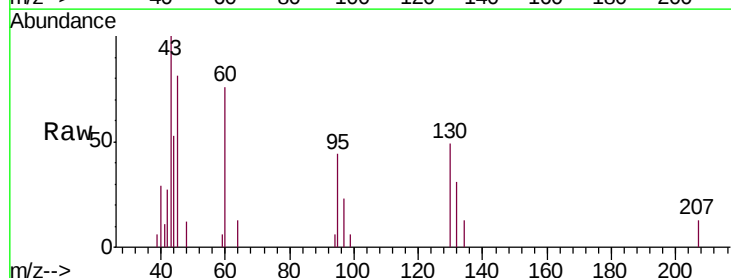


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

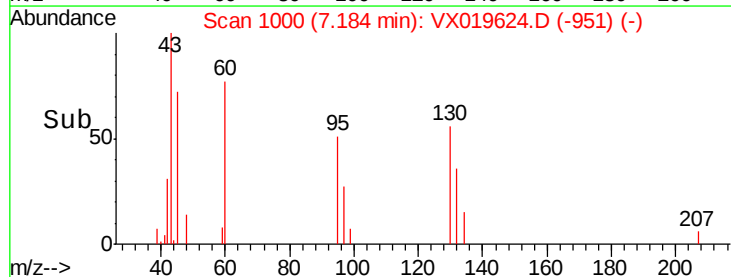
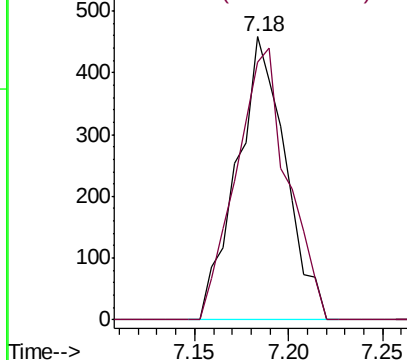


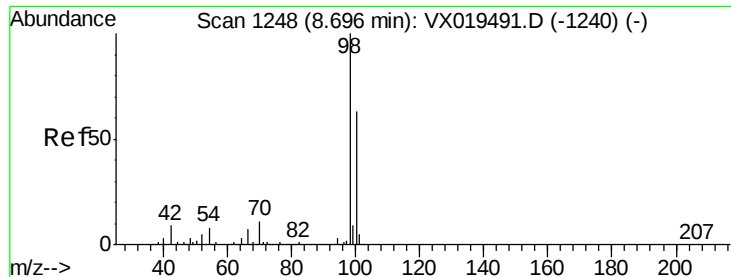
#44
Trichloroethene
Concen: 0.222 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion:130 Resp: 818
Ion Ratio Lower Upper
130 100
95 91.3 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 49.304 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

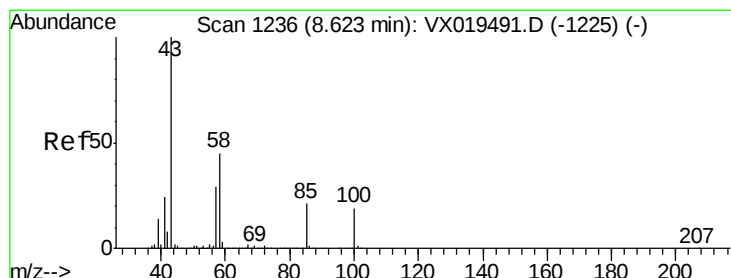
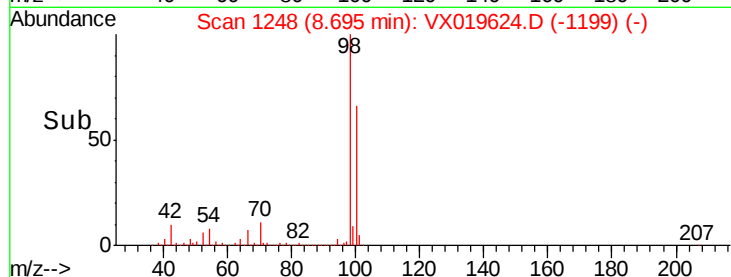
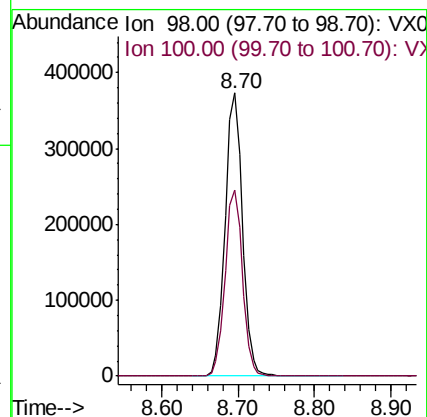
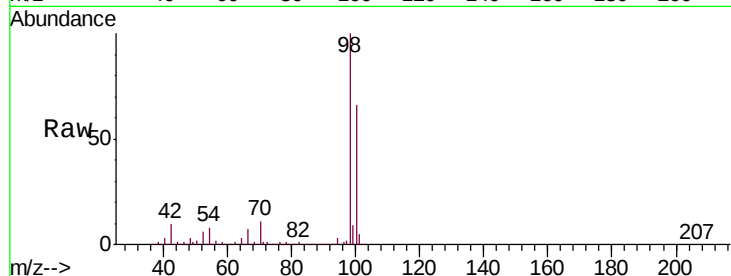
41612

Tgt Ion: 98 Resp: 587534

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 0.398 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019624.D

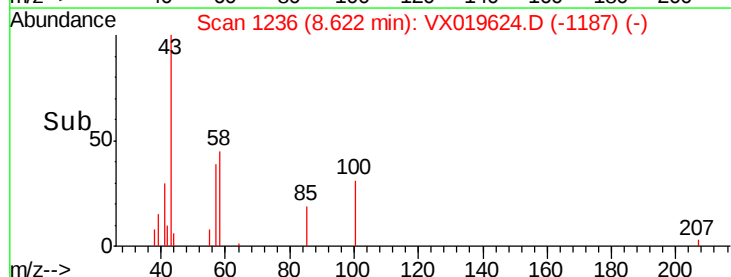
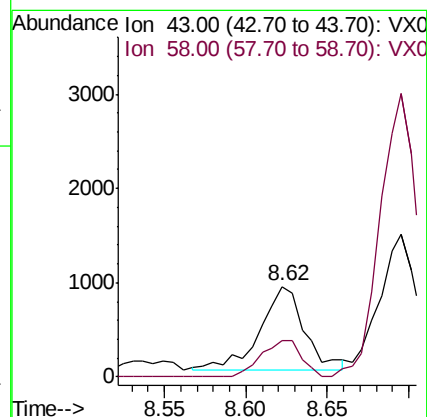
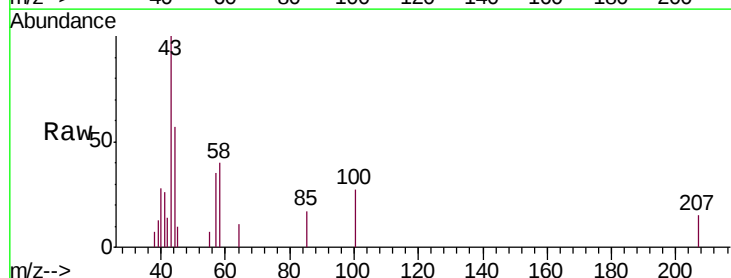
Acq: 24 Nov 2020 23:16

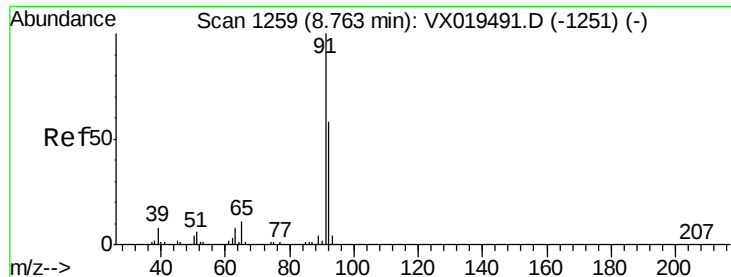
Tgt Ion: 43 Resp: 1677

Ion Ratio Lower Upper

43 100

58 39.9 35.1 52.7





#52

Toluene

Concen: 0.266 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampleId :

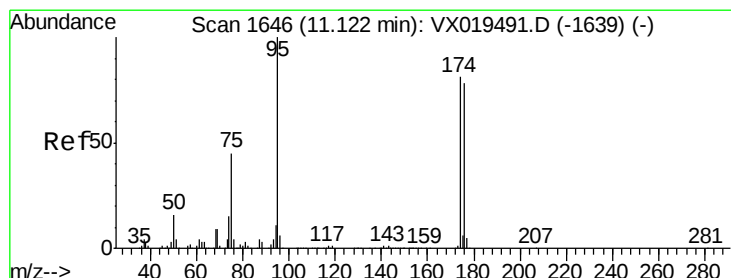
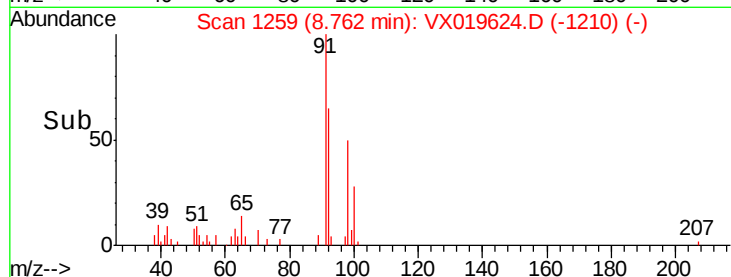
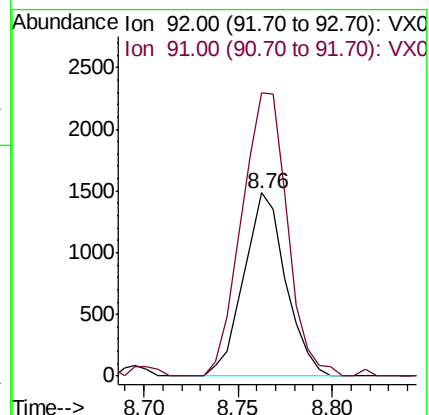
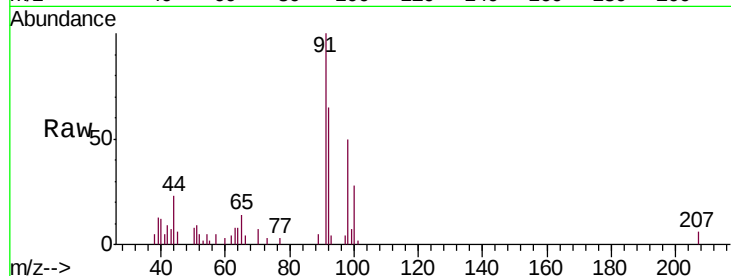
41612

Tgt Ion: 92 Resp: 2292

Ion Ratio Lower Upper

92 100

91 168.5 138.1 207.1



#62

4-Bromofluorobenzene

Concen: 46.925 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

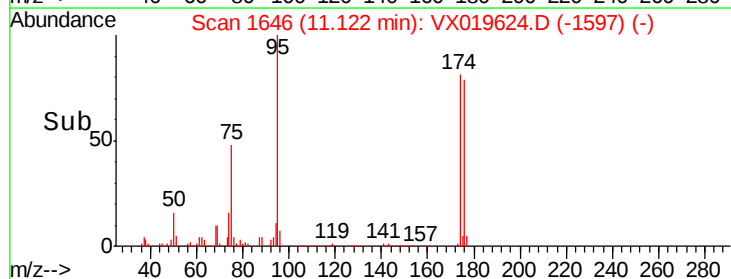
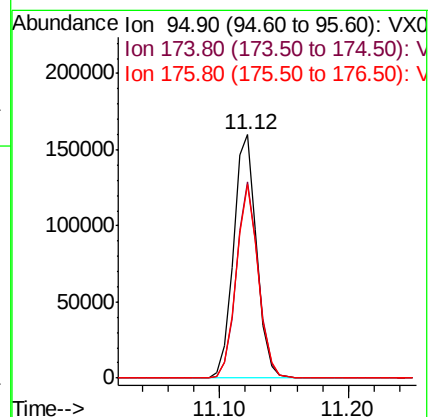
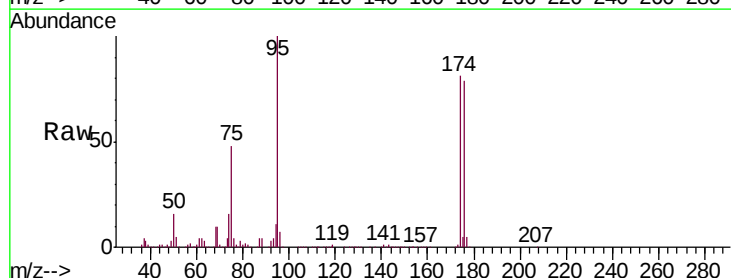
Tgt Ion: 95 Resp: 201186

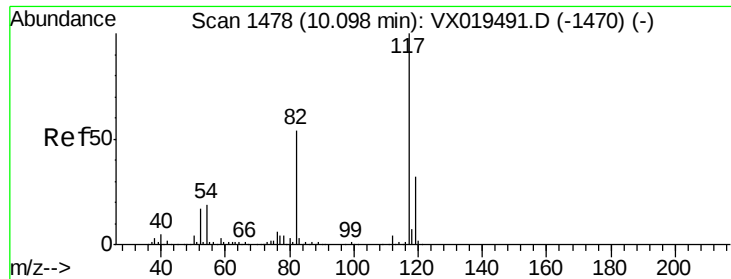
Ion Ratio Lower Upper

95 100

174 76.7 0.0 156.2

176 75.7 0.0 151.4

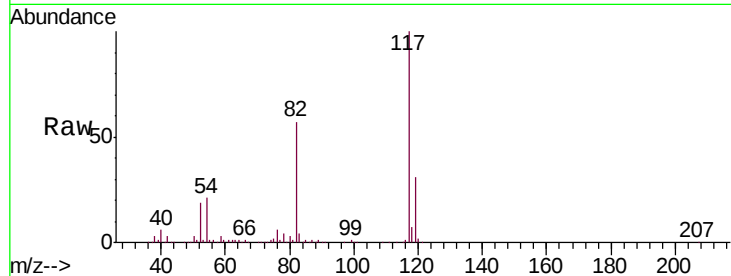




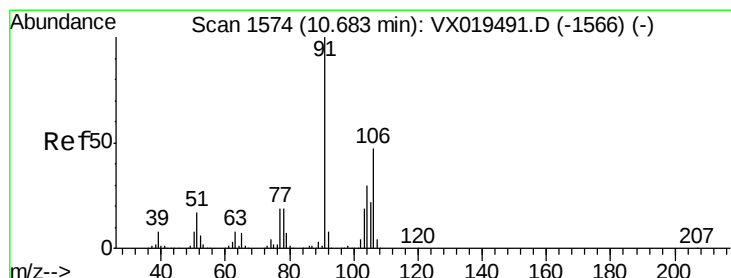
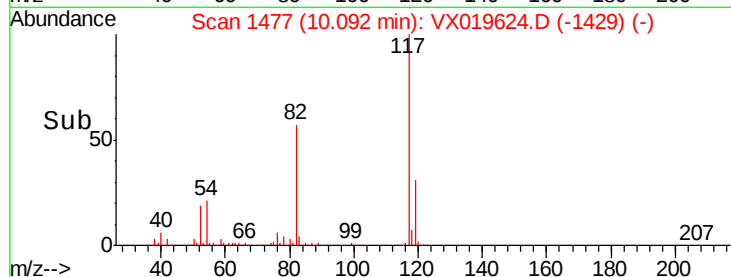
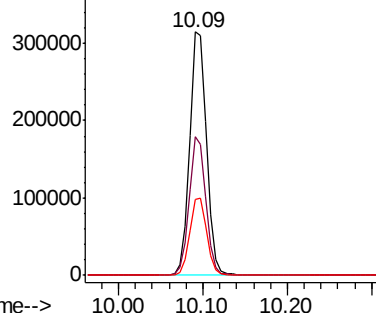
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Instrument :
MSVOA_X
ClientSampleId :
41612

Tgt Ion:117 Resp: 439110
Ion Ratio Lower Upper
117 100
82 56.7 43.0 64.4
119 31.3 25.6 38.4

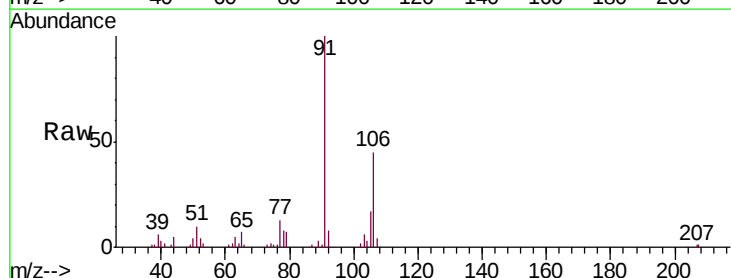


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

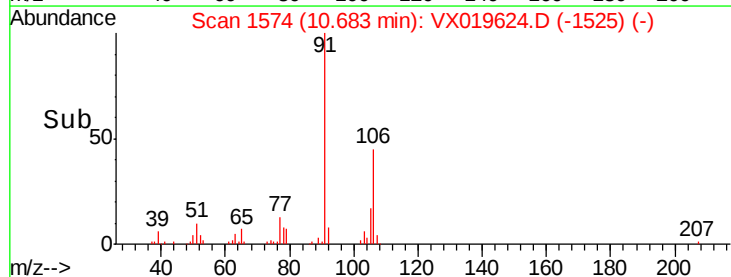
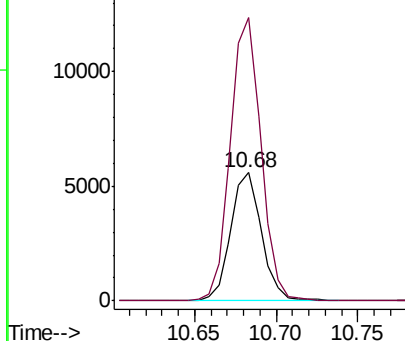


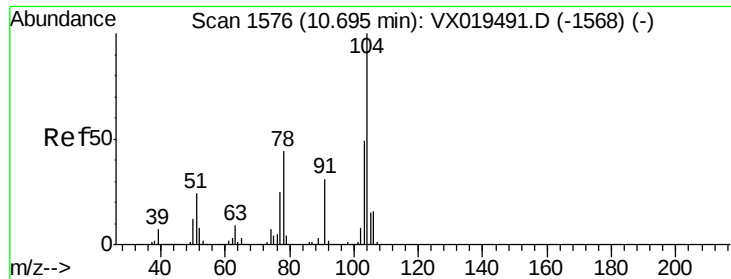
#69
o-Xylene
Concen: 1.301 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion:106 Resp: 7331
Ion Ratio Lower Upper
106 100
91 220.0 108.0 324.0



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

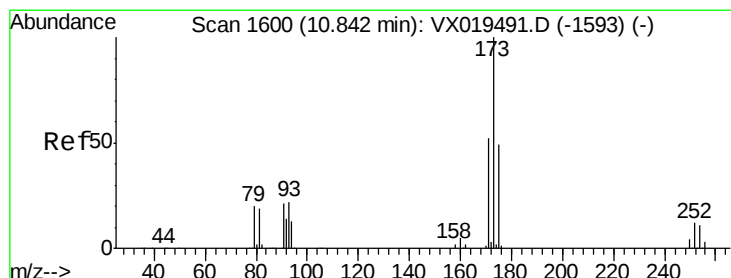
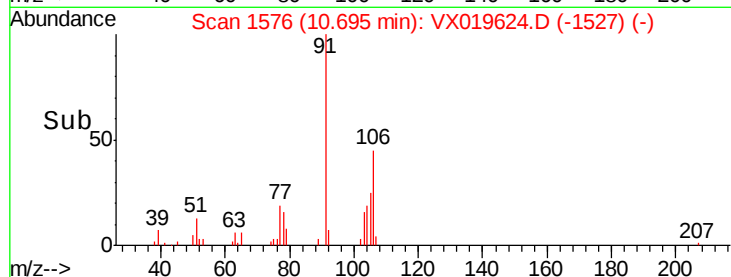
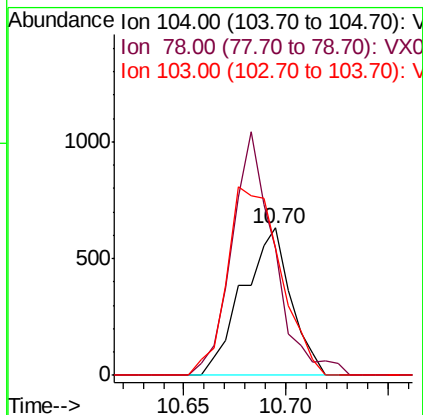
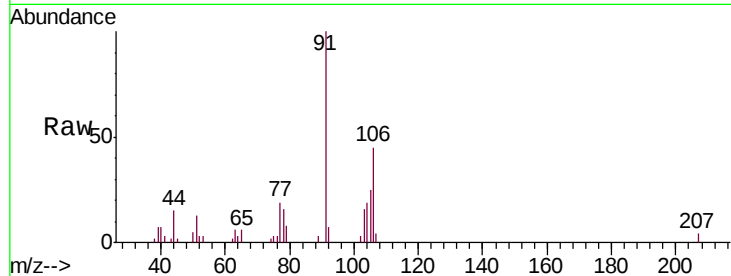




#70
Styrene
Concen: 1.742 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

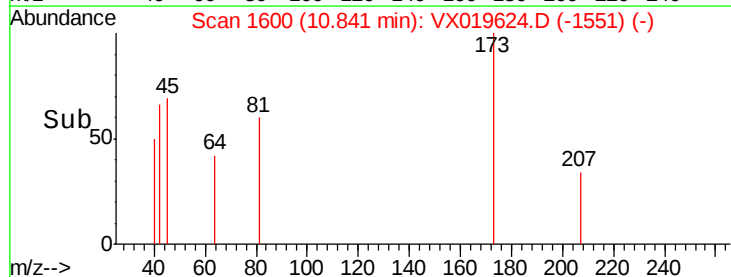
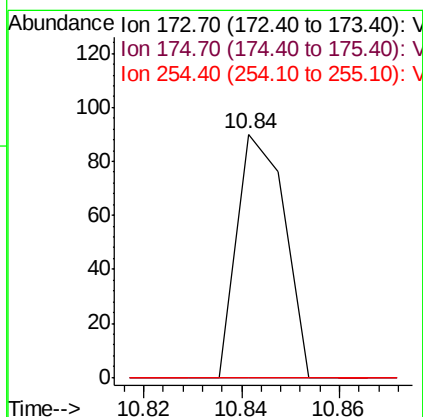
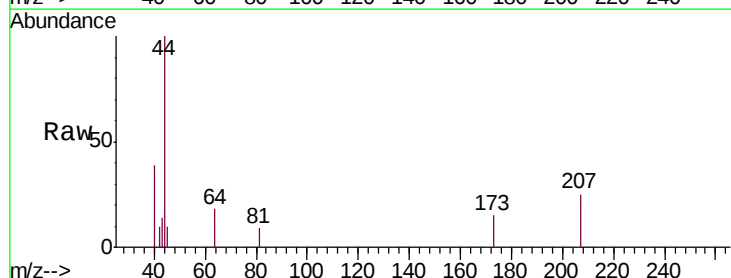
Instrument :
MSVOA_X
ClientSampled :
41612

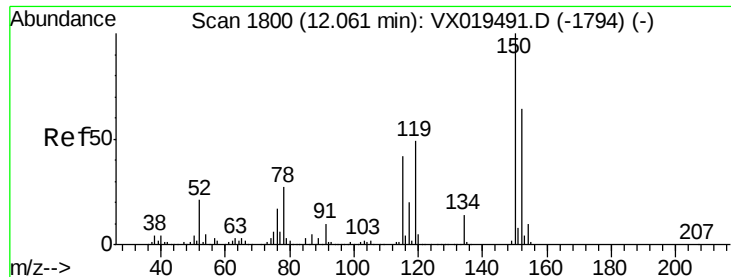
Tgt Ion:104 Resp: 1033
Ion Ratio Lower Upper
104 100
78 145.5 39.5 59.3#
103 141.6 43.6 65.4#



#71
Bromoform
Concen: 3.623 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion:173 Resp: 61
Ion Ratio Lower Upper
173 100
175 0.0 24.9 74.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

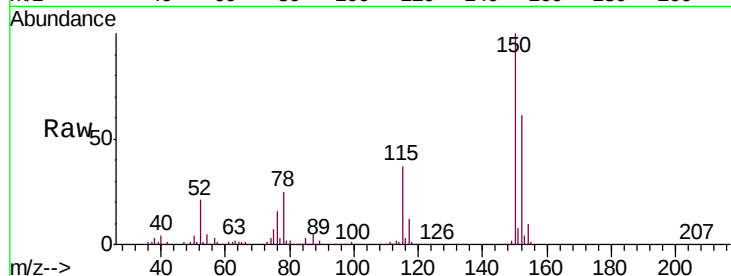
Tgt Ion:152 Resp: 177045

Ion Ratio Lower Upper

152 100

115 61.1 41.8 125.4

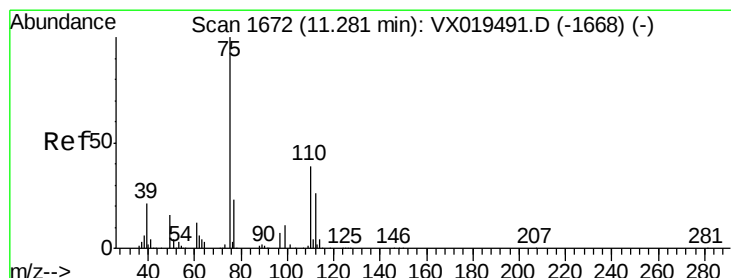
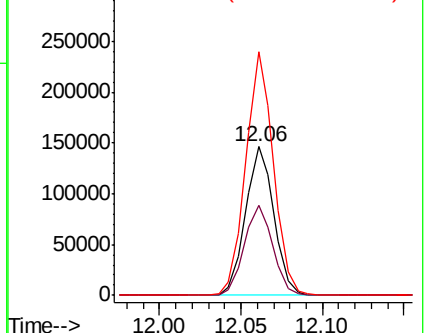
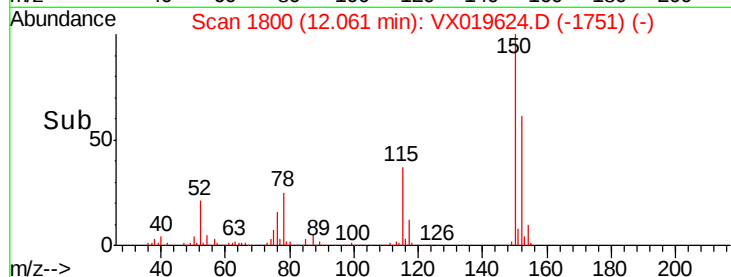
150 160.8 0.0 348.2



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: 25.310 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019624.D

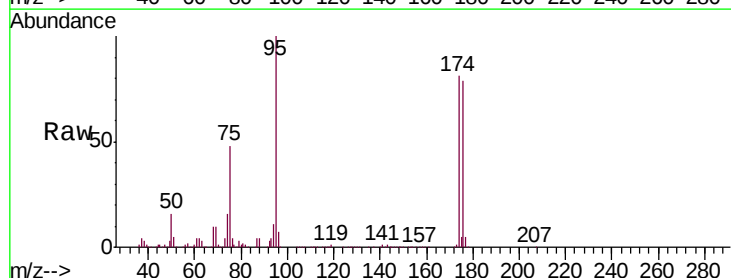
Acq: 24 Nov 2020 23:16

Tgt Ion: 75 Resp: 97792

Ion Ratio Lower Upper

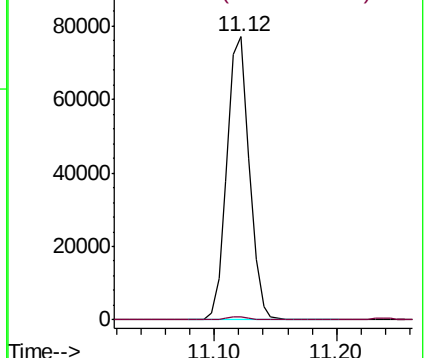
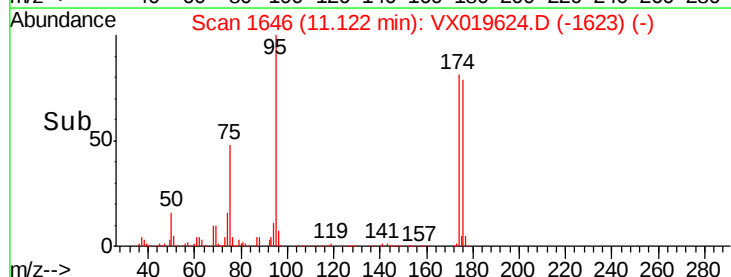
75 100

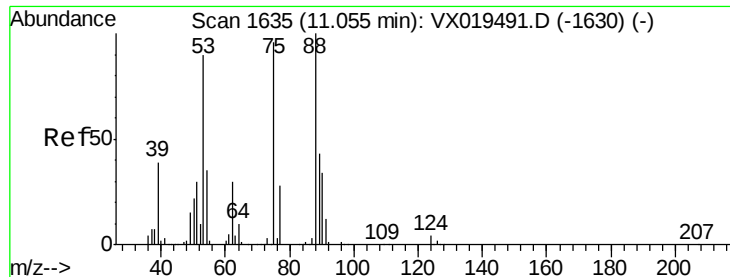
77 1.2 20.0 60.0#



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: 66.807 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

Instrument :

MSVOA_X

ClientSampled :

41612

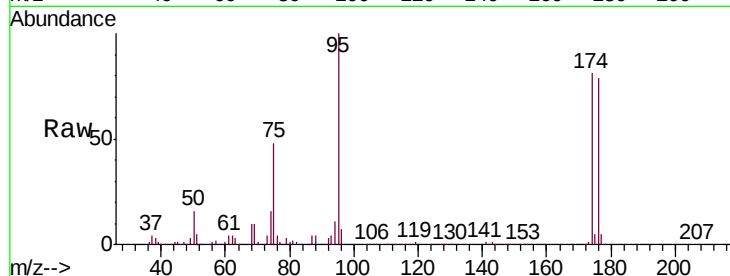
Tgt Ion: 75 Resp: 97792

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

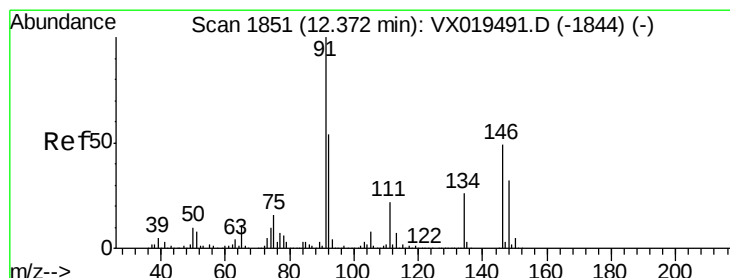
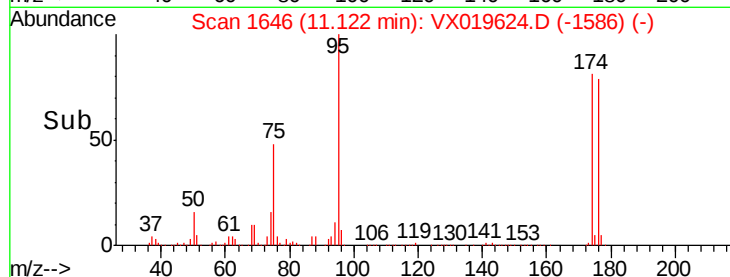
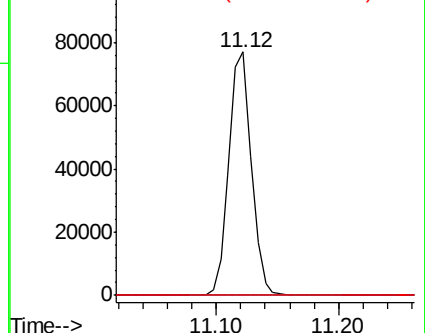
89 0.0 37.3 55.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#89

n-Butylbenzene

Concen: 0.211 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019624.D

Acq: 24 Nov 2020 23:16

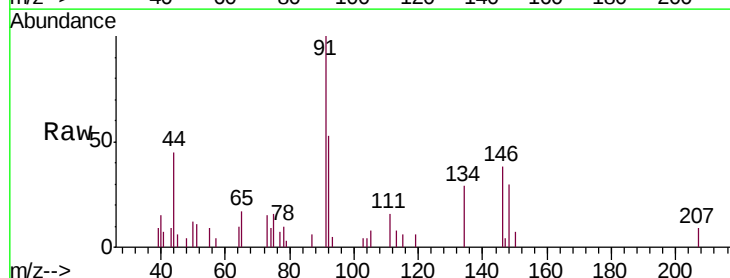
Tgt Ion: 91 Resp: 2050

Ion Ratio Lower Upper

91 100

92 46.0 26.9 80.6

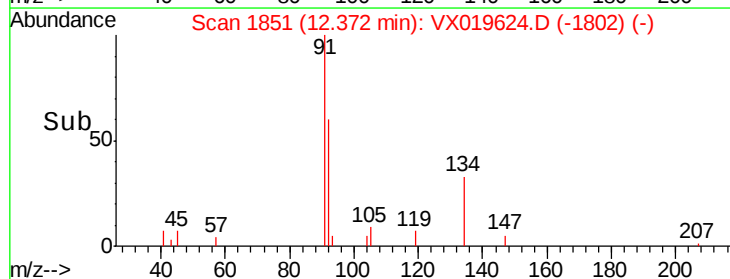
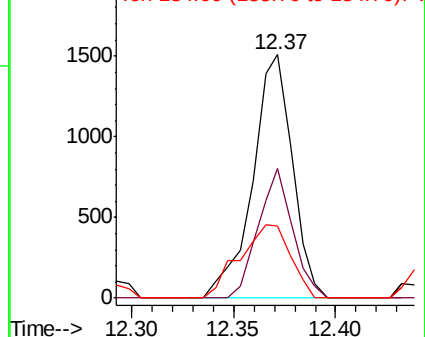
134 38.8 12.9 38.6#

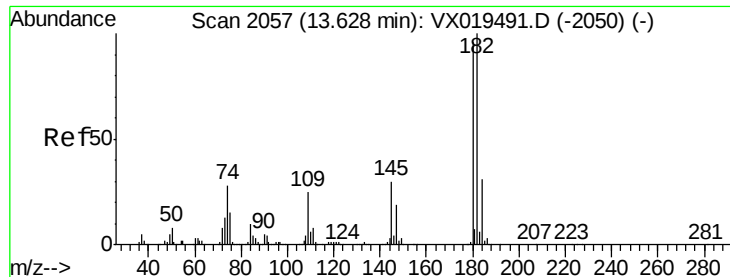


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

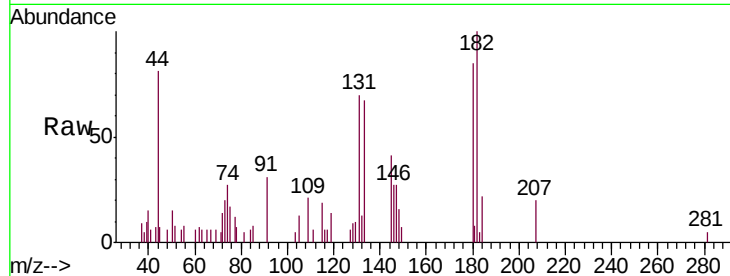




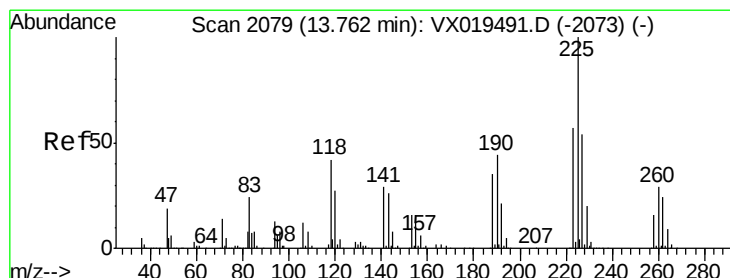
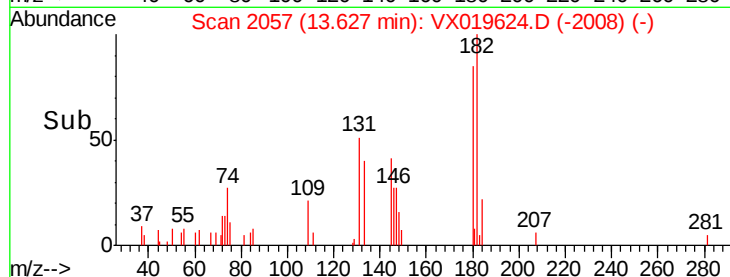
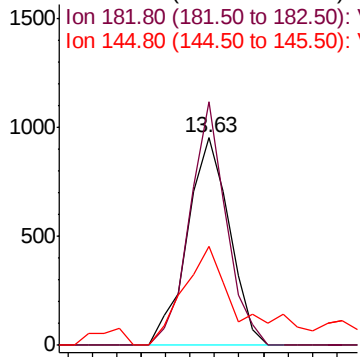
#93
 1,2,4-Trichlorobenzene
 Concen: 0.309 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Instrument :
 MSVOA_X
 ClientSampleId :
 41612

Tgt Ion:180 Resp: 1143
 Ion Ratio Lower Upper
 180 100
 182 100.9 48.6 145.9
 145 65.3 15.9 47.7#

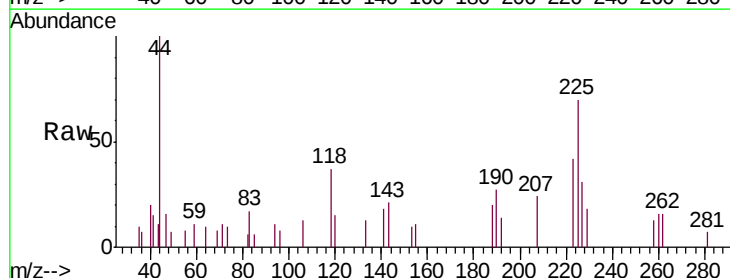


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

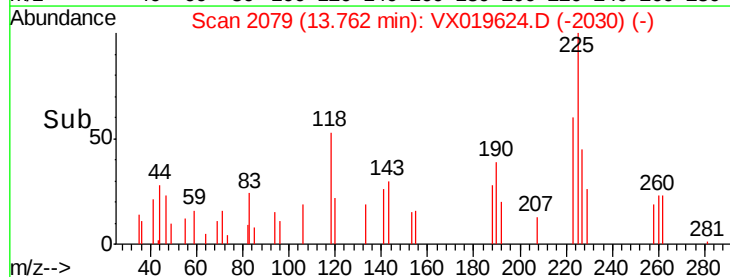
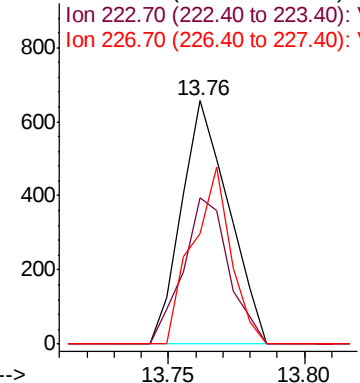


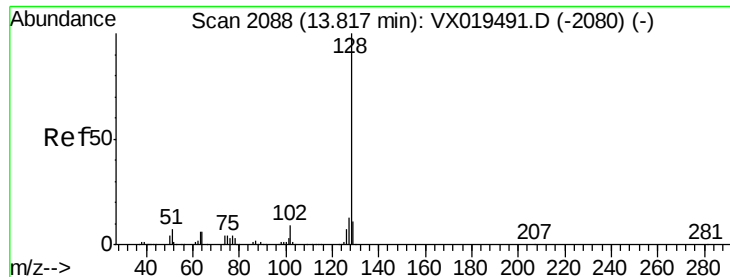
#94
 Hexachlorobutadiene
 Concen: 0.469 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019624.D
 Acq: 24 Nov 2020 23:16

Tgt Ion:225 Resp: 791
 Ion Ratio Lower Upper
 225 100
 223 58.2 32.5 97.5
 227 58.8 32.8 98.3



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

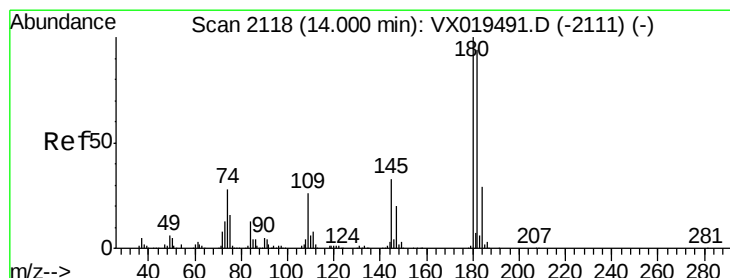
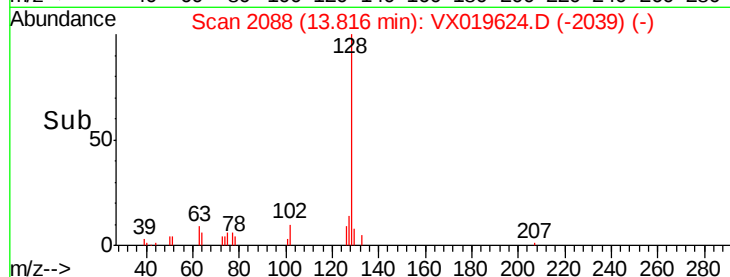
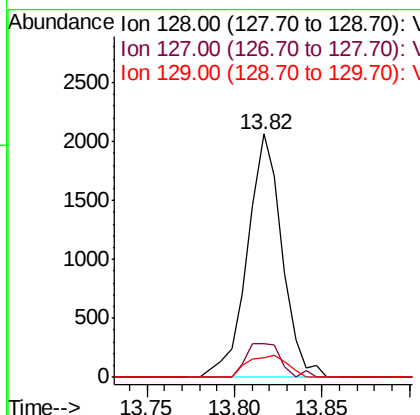
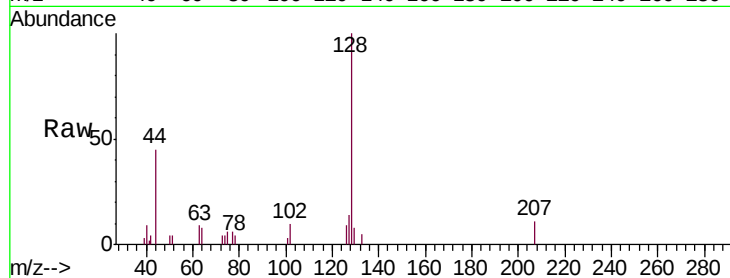




#95
Naphthalene
Concen: 2.386 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Instrument :
MSVOA_X
ClientSampled :
41612

Tgt Ion:128 Resp: 2838
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.320 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019624.D
Acq: 24 Nov 2020 23:16

Tgt Ion:180 Resp: 1185
Ion Ratio Lower Upper
180 100
182 93.8 48.1 144.3
145 52.9 16.6 49.8#

