

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110920\
 Data File : VX019372.D
 Acq On : 09 Nov 2020 16:51
 Operator : JC/MD
 Sample : L4636-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

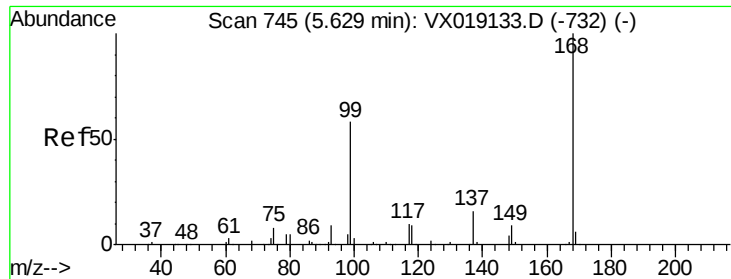
Quant Time: Nov 10 01:46:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	275015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	490267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233401	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	200556	56.55	ug/l	0.00
Spiked Amount			Recovery	=	113.10%	
35) Dibromofluoromethane	5.46	113	153589	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
50) Toluene-d8	8.70	98	605223	52.13	ug/l	0.00
Spiked Amount			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.12	95	236191	53.72	ug/l	0.00
Spiked Amount			Recovery	=	107.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.00	59	27675	39.507	ug/l #	82
13) Acrolein	2.27	56	455	7.068	ug/l	94
14) Allyl chloride	2.68	41	3541	0.877	ug/l #	37
15) Acrylonitrile	3.12	53	1885	1.281	ug/l	94
16) Acetone	2.42	43	319998	261.535	ug/l	99
17) Carbon Disulfide	2.55	76	376	0.809	ug/l #	75
18) Methyl Acetate	2.75	43	3498	1.176	ug/l	93
20) Methylene Chloride	2.84	84	9665	3.146	ug/l	96
25) 2-Butanone	4.64	43	58401	30.286	ug/l	99
26) 2,2-Dichloropropane	4.63	77	5061	1.071	ug/l #	53
29) Tetrahydrofuran	5.10	42	1290	1.062	ug/l #	75
31) Cyclohexane	5.62	56	6048	1.349	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	23658	5.226	ug/l #	49
37) Ethyl Acetate	4.64	43	58401	13.894	ug/l #	73
38) Carbon Tetrachloride	5.64	117	28726	6.225	ug/l #	16
43) Isopropyl Acetate	6.41	43	69682	9.900	ug/l	98
48) Methyl methacrylate	7.75	41	3022	0.892	ug/l	99
49) 1,4-Dioxane	7.85	88	160	2.124	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	64321	15.900	ug/l #	32
52) Toluene	8.76	92	26727	3.233	ug/l	98
54) cis-1,3-Dichloropropene	8.59	75	27814	5.053	ug/l #	61
57) 1,3-Dichloropropane	9.52	76	3882	0.705	ug/l #	42
59) 2-Hexanone	9.42	43	59929	19.462	ug/l #	20
74) N-ethyl acetate	10.80	43	4153	0.688	ug/l #	44
76) 1,2,3-Trichloropropane	11.12	75	121315	25.173	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	121315	66.280	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

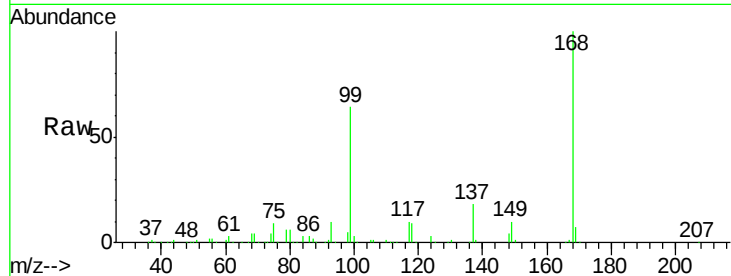
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 275015

Ion Ratio Lower Upper

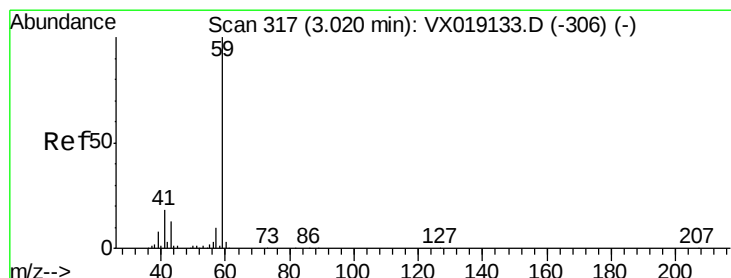
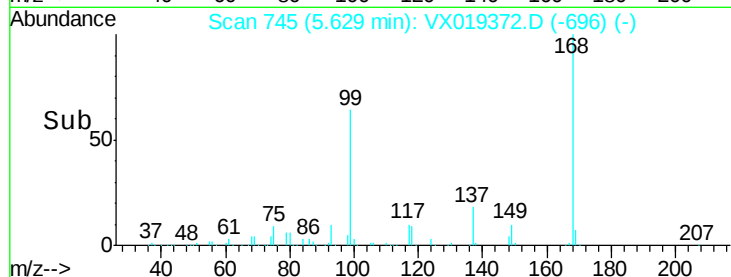
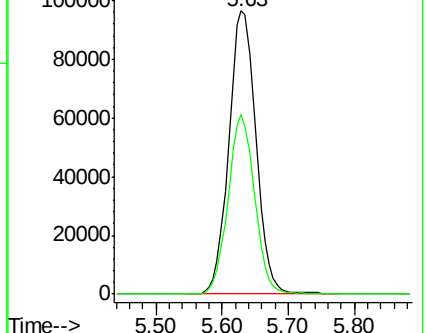
168 100

99 63.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 39.507 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX019372.D

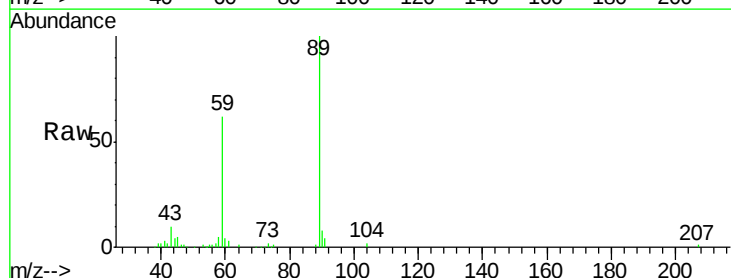
Acq: 09 Nov 2020 16:51

Tgt Ion: 59 Resp: 27675

Ion Ratio Lower Upper

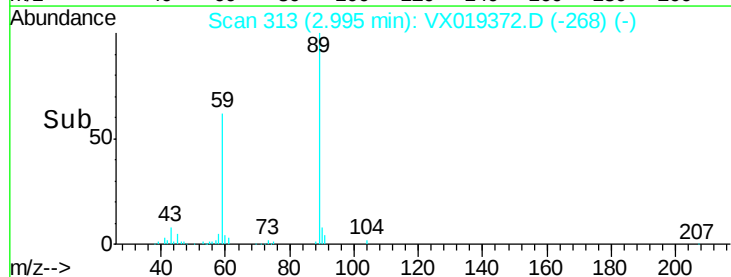
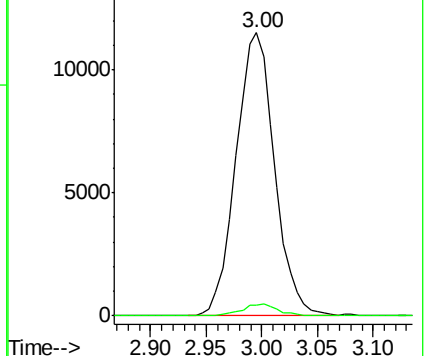
59 100

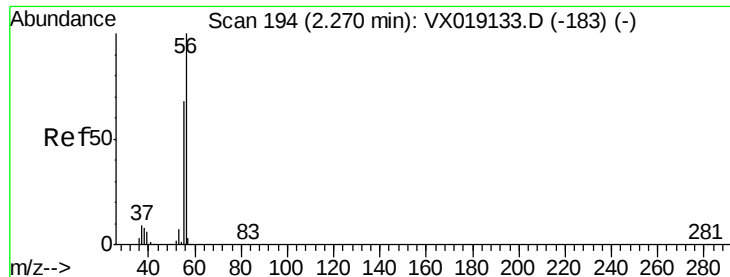
57 3.8 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 7.068 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

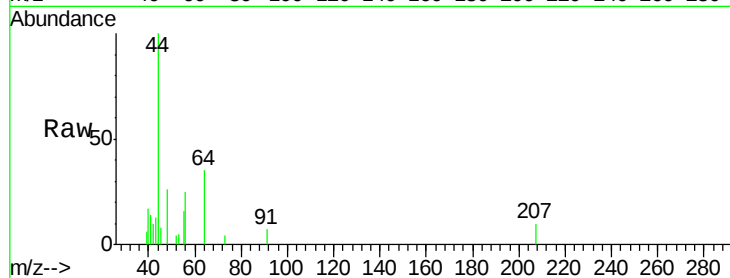
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 455

Ion Ratio Lower Upper

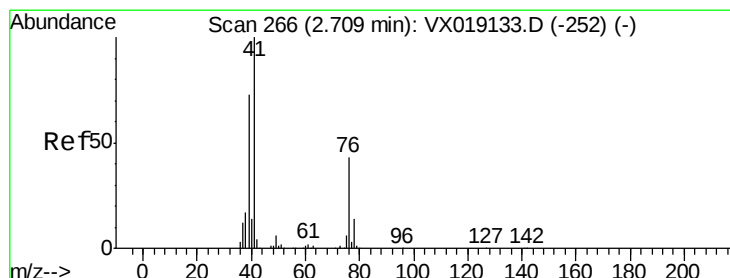
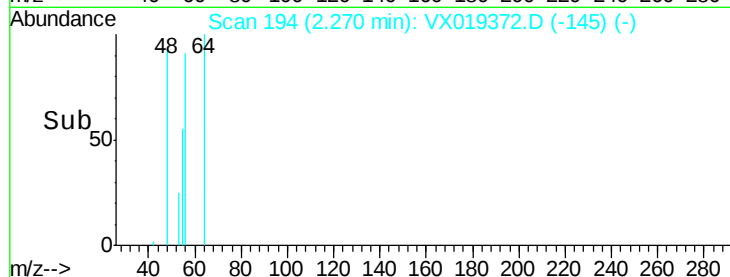
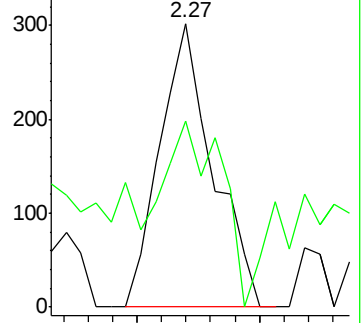
56 100

55 73.2 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 0.877 ug/l

RT: 2.68 min Scan# 262

Delta R.T. -0.02 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

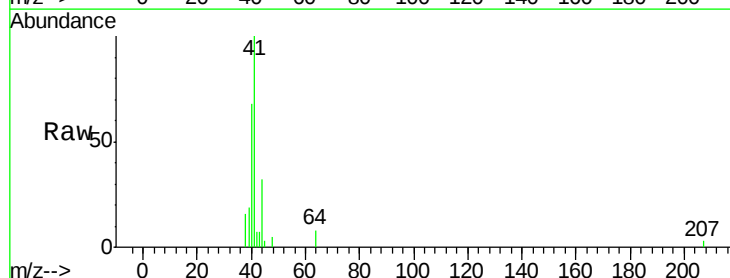
Tgt Ion: 41 Resp: 3541

Ion Ratio Lower Upper

41 100

39 18.6 55.2 82.8#

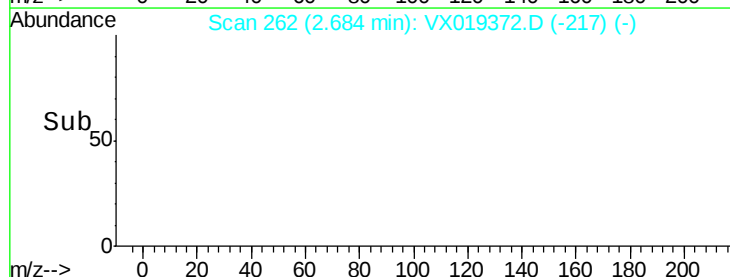
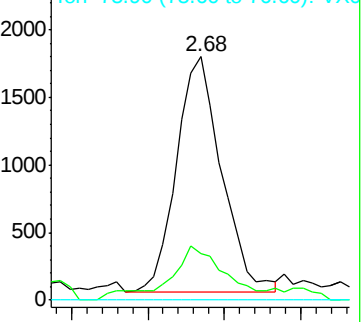
76 0.0 31.5 47.3#

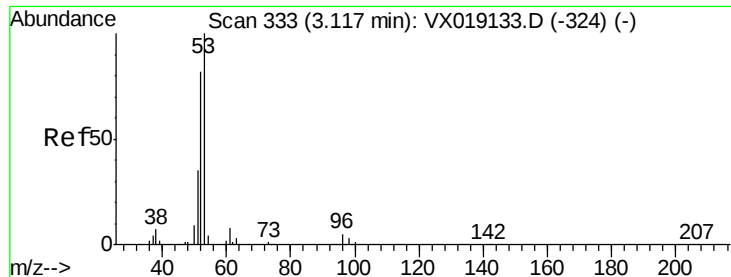


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 1.281 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

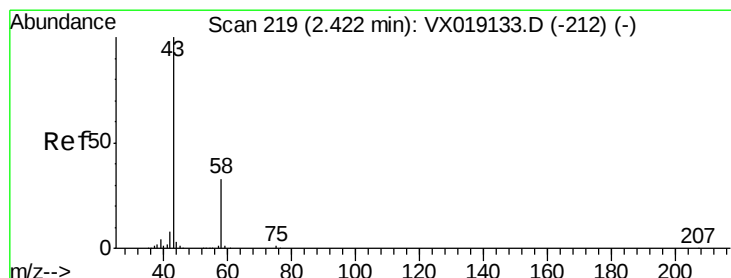
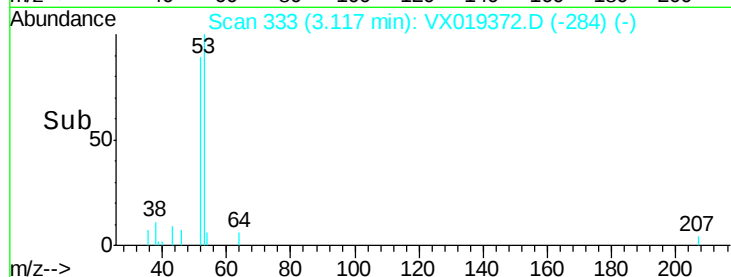
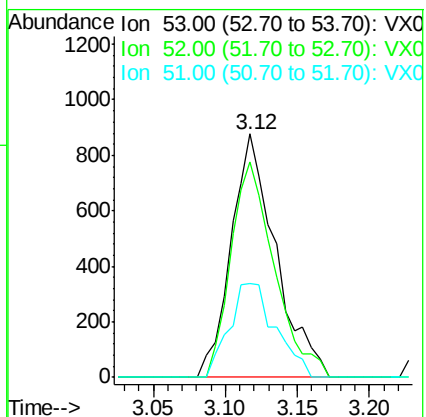
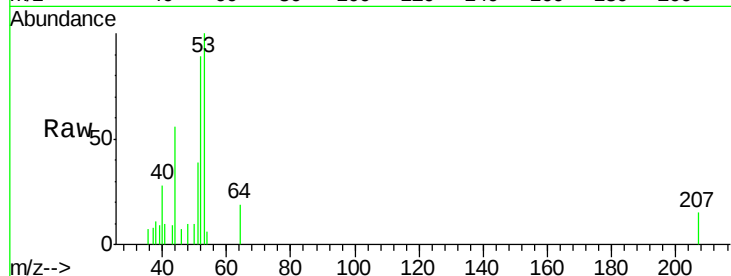
Tot Ion: 53 Resp: 1885

Ion Ratio Lower Upper

53 100

52 86.5 65.7 98.5

51 40.1 28.4 42.6



#16

Acetone

Concen: 261.535 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019372.D

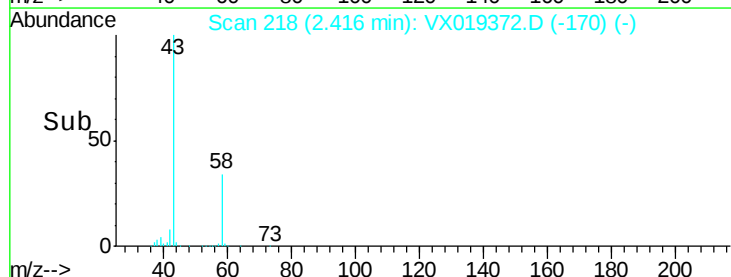
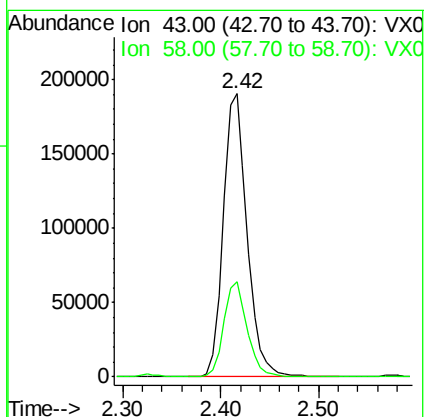
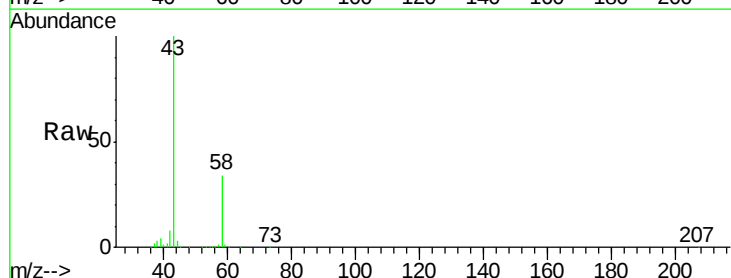
Acq: 09 Nov 2020 16:51

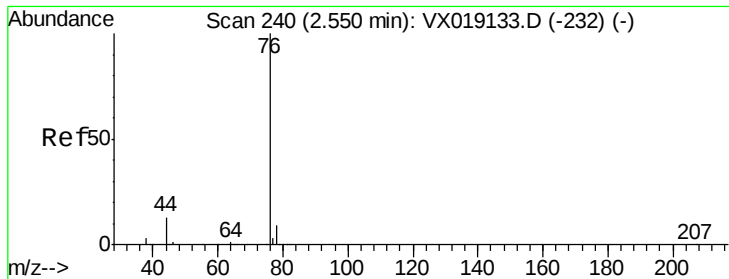
Tgt Ion: 43 Resp: 319998

Ion Ratio Lower Upper

43 100

58 33.5 26.3 39.5





#17

Carbon Disulfide

Concen: 0.809 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

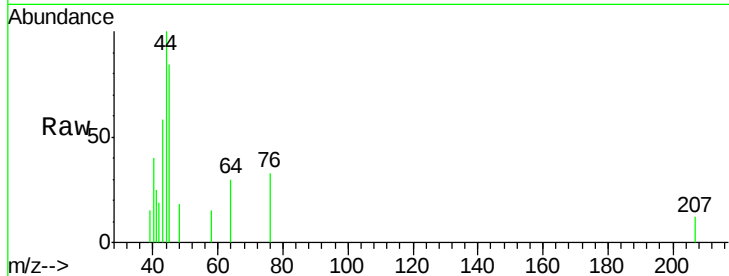
ClientSampled :

Tot Ion: 76 Resp: 376

Ion Ratio Lower Upper

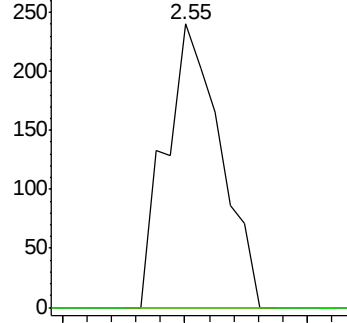
76 100

78 0.0 7.3 10.9#

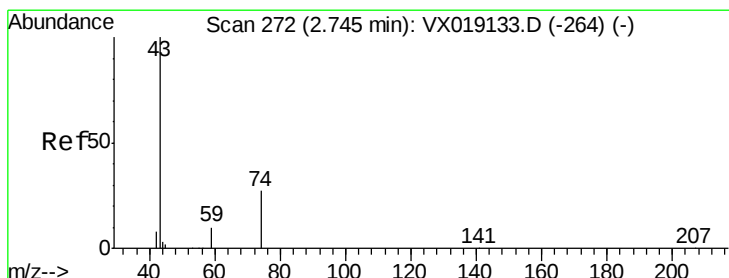
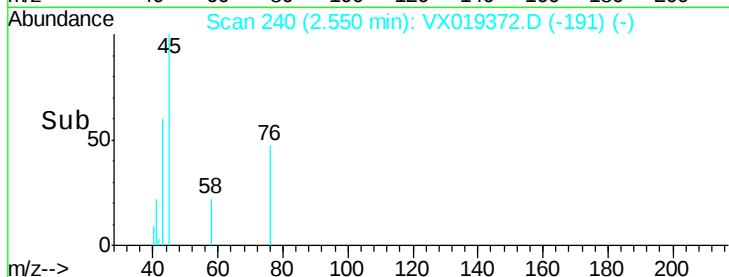


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



Time--> 2.50 2.55 2.60



#18

Methyl Acetate

Concen: 1.176 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019372.D

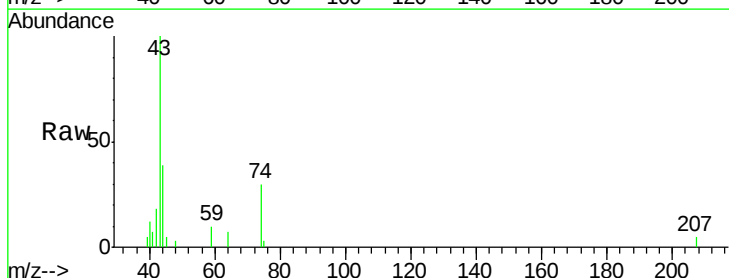
Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 3498

Ion Ratio Lower Upper

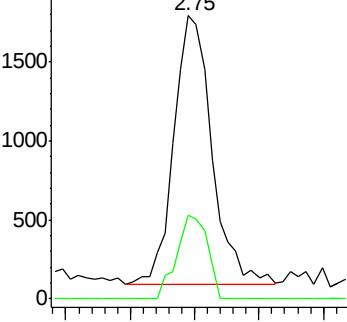
43 100

74 24.7 22.6 33.8

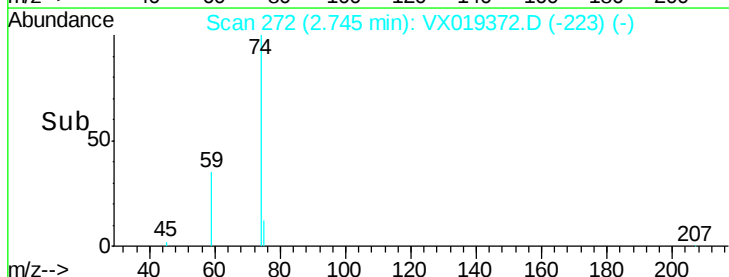


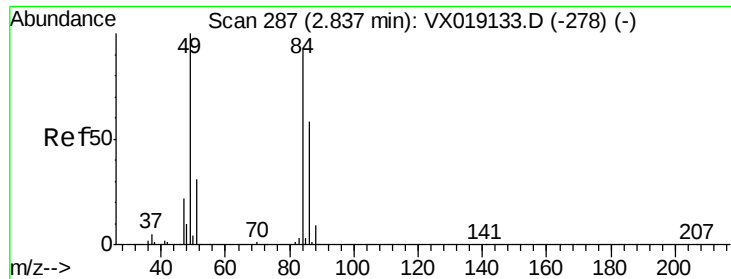
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



Time--> 2.65 2.70 2.75 2.80 2.85

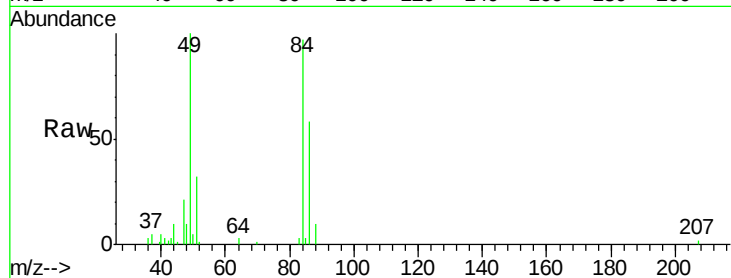




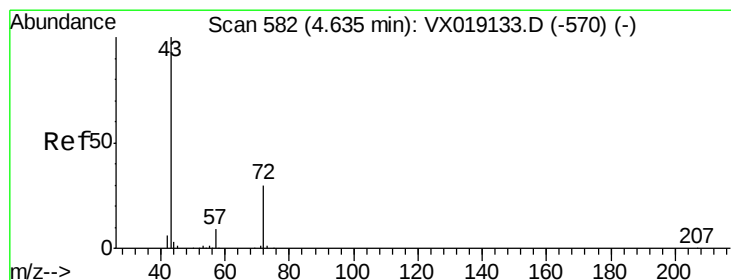
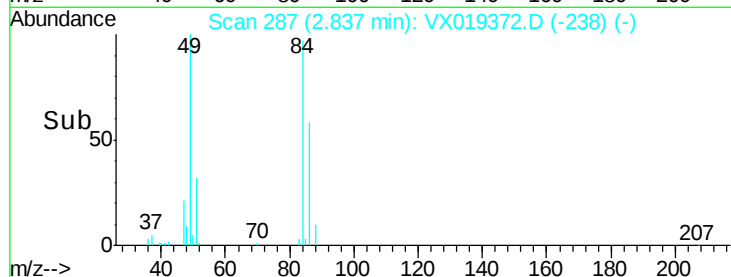
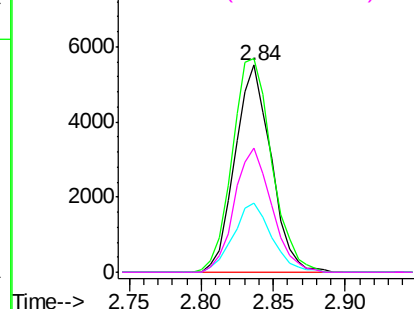
#20
Methvlene Chloride
Concen: 3.146 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 9665
Ion Ratio Lower Upper
84 100
49 103.1 86.8 130.2
51 33.4 27.3 40.9
86 59.8 50.6 76.0

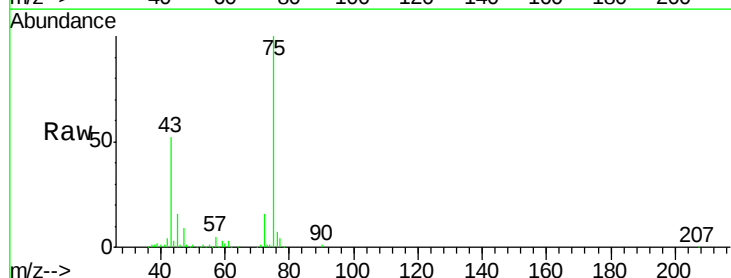


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

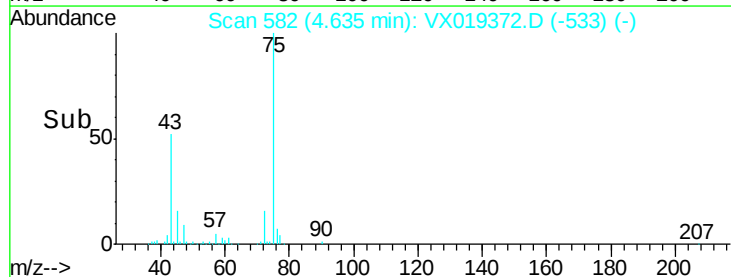
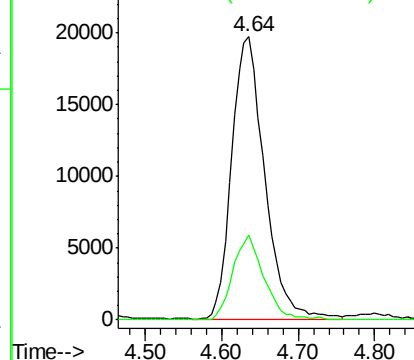


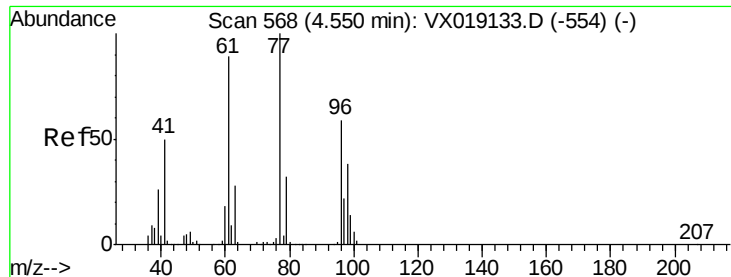
#25
2-Butanone
Concen: 30.286 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 58401
Ion Ratio Lower Upper
43 100
72 30.0 24.6 36.8



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





#26

2,2-Dichloropropane

Concen: 1.071 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.08 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

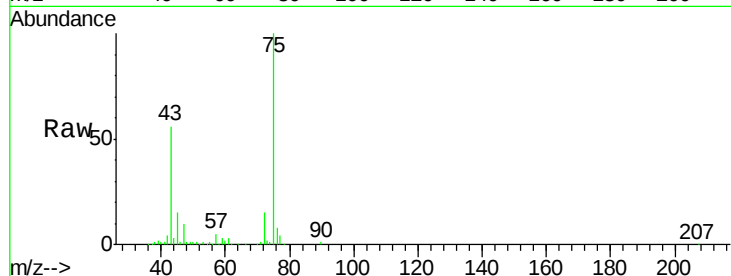
ClientSampleId :

Tot Ion: 77 Resp: 5061

Ion Ratio Lower Upper

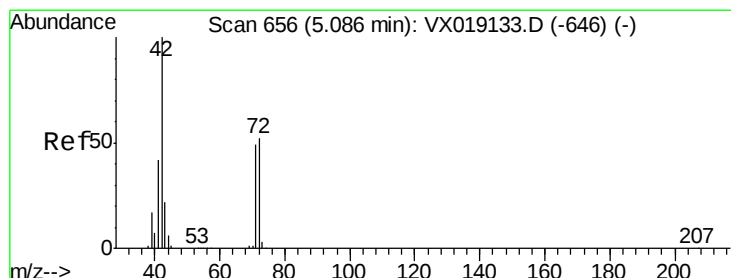
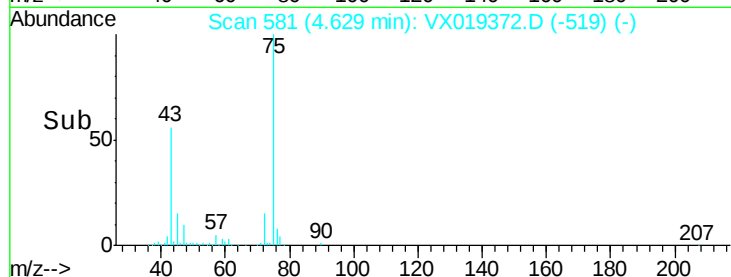
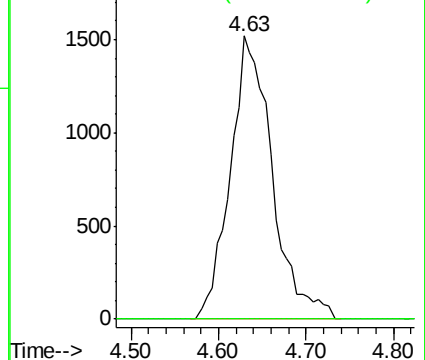
77 100

97 0.0 11.4 34.1#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#29

Tetrahydrofuran

Concen: 1.062 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

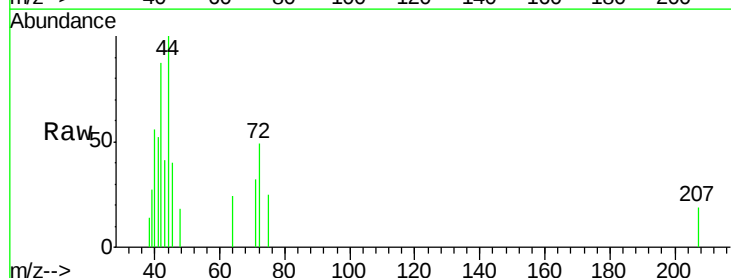
Tgt Ion: 42 Resp: 1290

Ion Ratio Lower Upper

42 100

72 37.4 42.6 63.8#

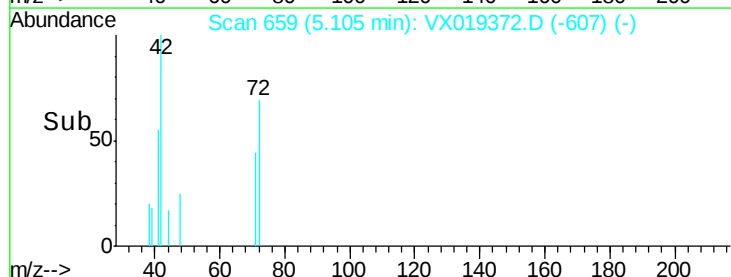
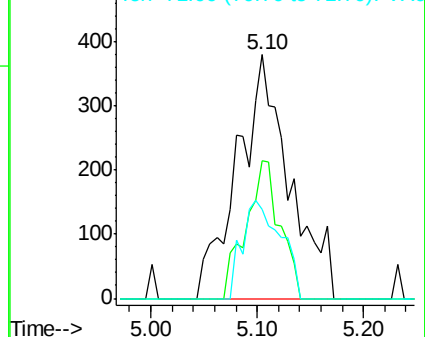
71 30.1 39.7 59.5#

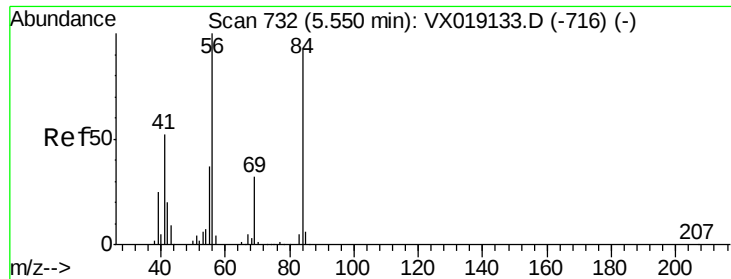


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

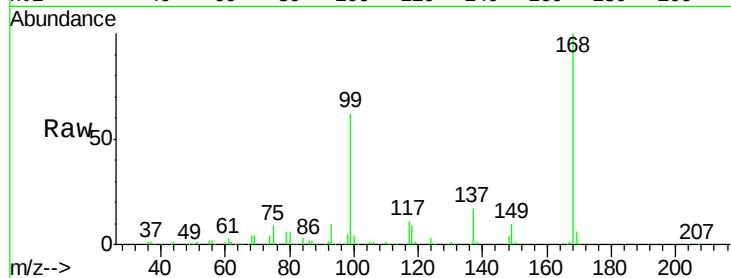




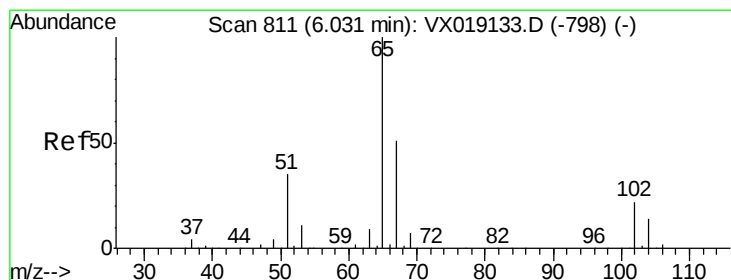
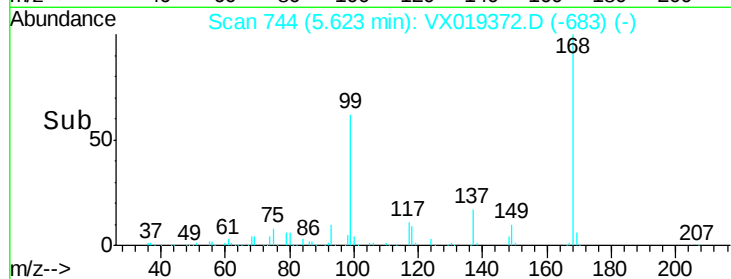
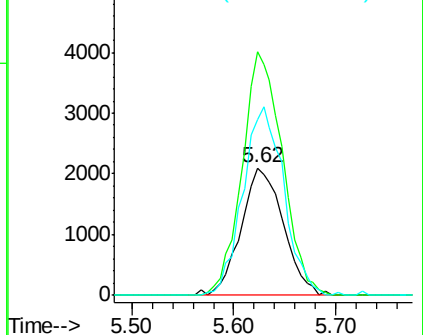
#31
Cyclohexane
Concen: 1.349 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 6048
Ion Ratio Lower Upper
56 100
69 191.4 25.9 38.9#
84 138.0 73.4 110.2#

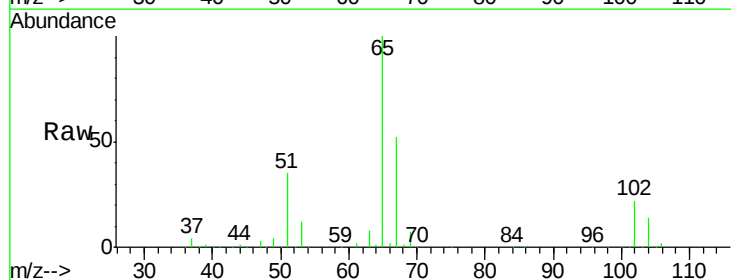


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

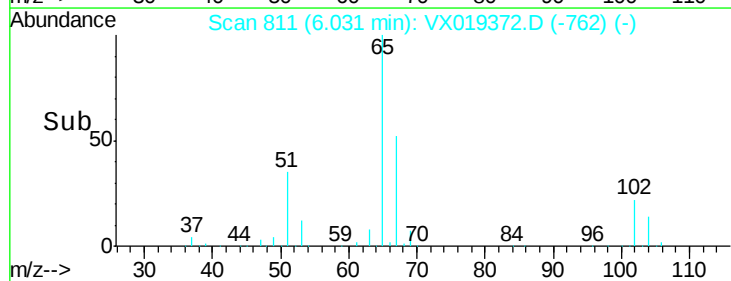
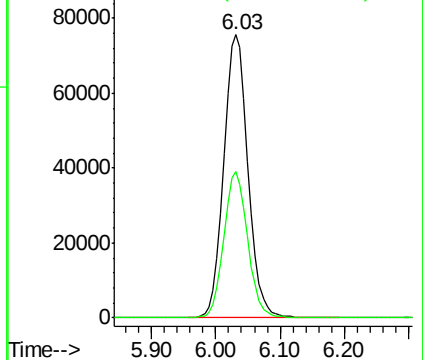


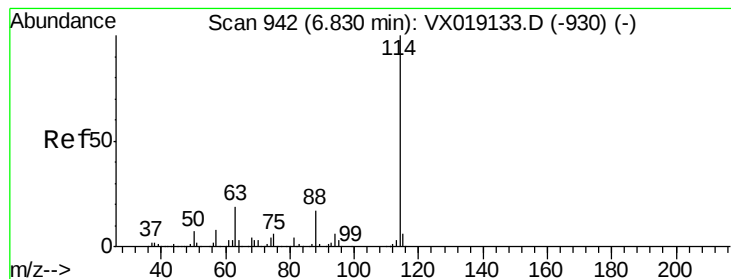
#33
1,2-Dichloroethane-d4
Concen: 56.548 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion: 65 Resp: 200556
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampled :

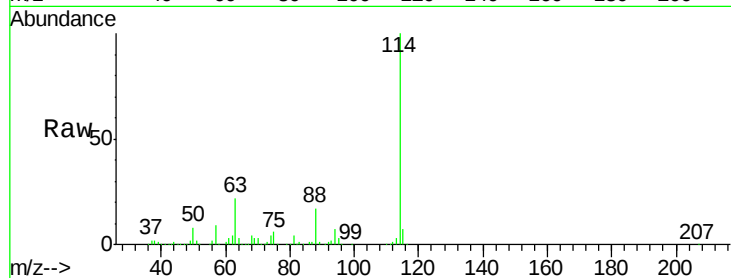
Tot Ion:114 Resp: 490267

Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.8

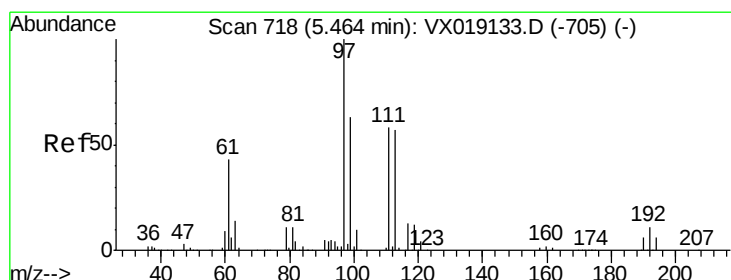
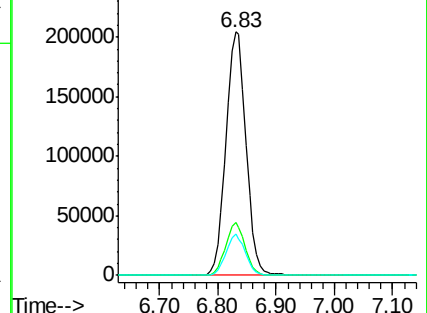
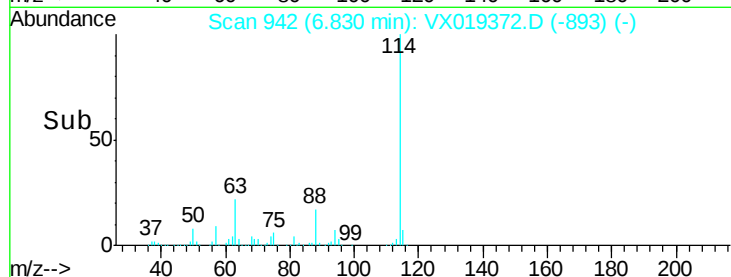
88 17.1 0.0 34.2



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: 49.874 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

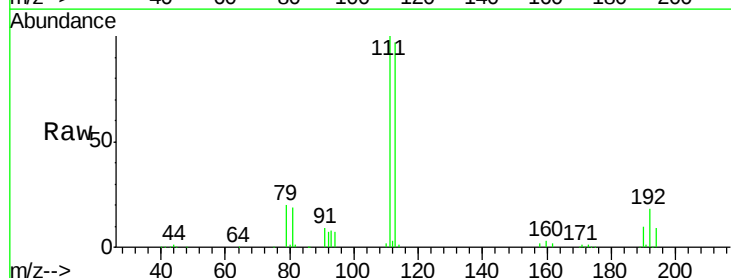
Tgt Ion:113 Resp: 153589

Ion Ratio Lower Upper

113 100

111 103.2 82.3 123.5

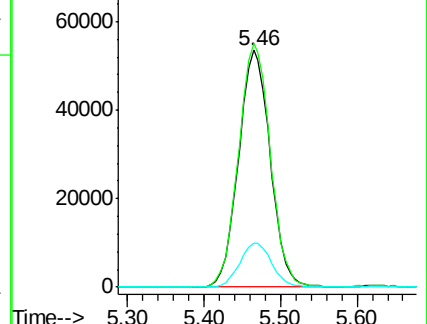
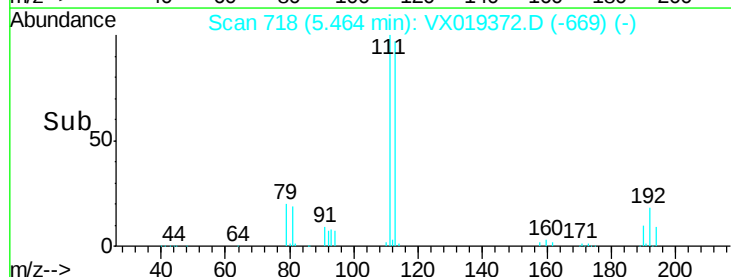
192 19.0 16.2 24.2

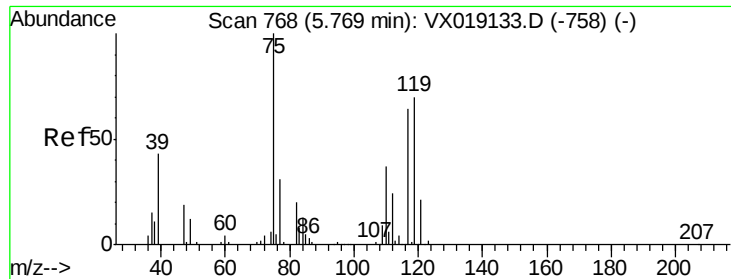


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.226 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :

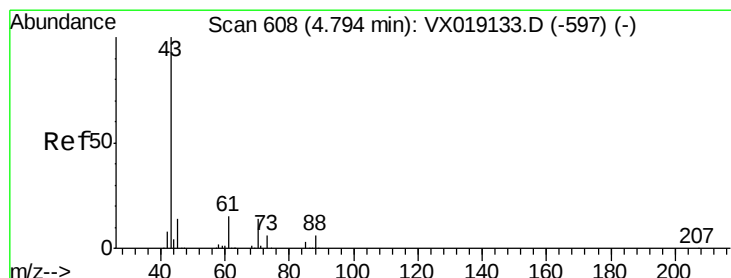
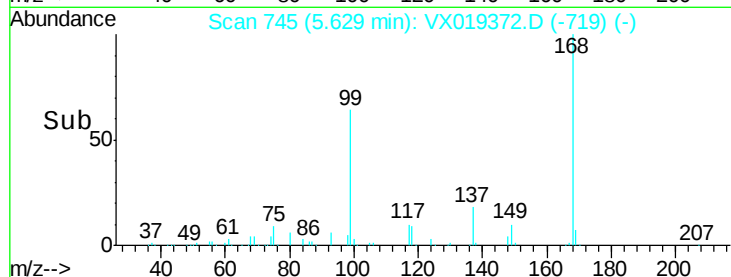
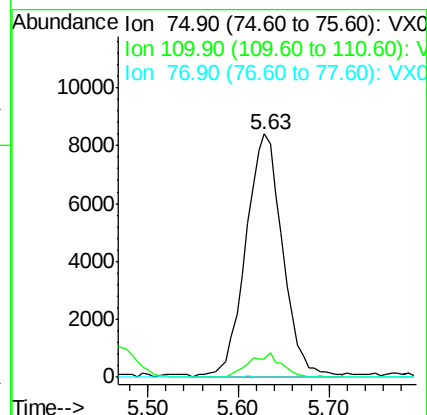
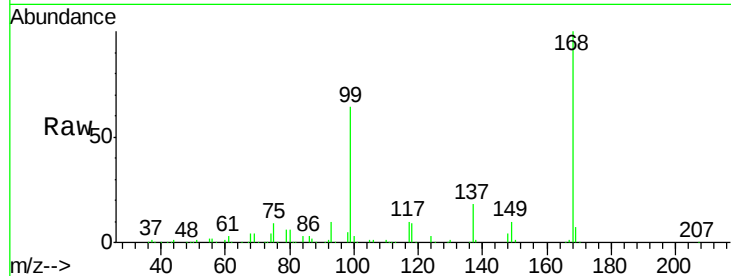
Tot Ion: 75 Resp: 23658

Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.9#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 13.894 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.16 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

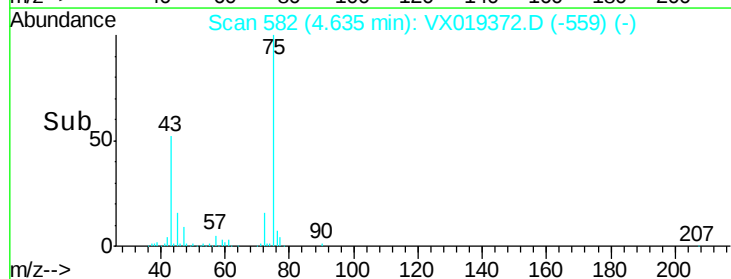
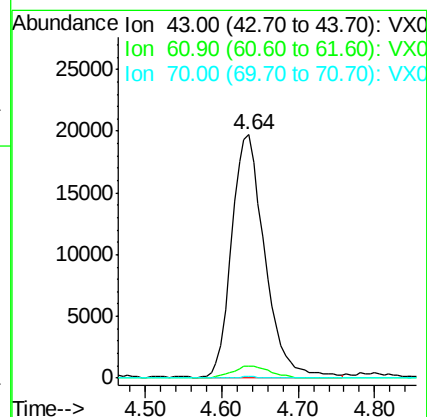
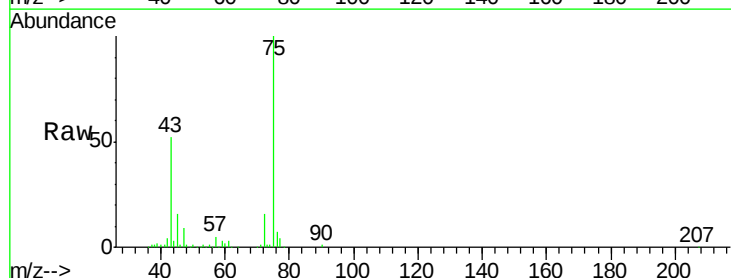
Tgt Ion: 43 Resp: 58401

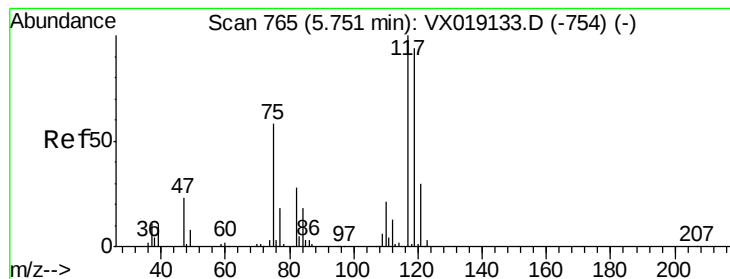
Ion Ratio Lower Upper

43 100

61 5.8 12.5 18.7#

70 0.3 10.5 15.7#





#38

Carbon Tetrachloride

Concen: 6.225 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampled :

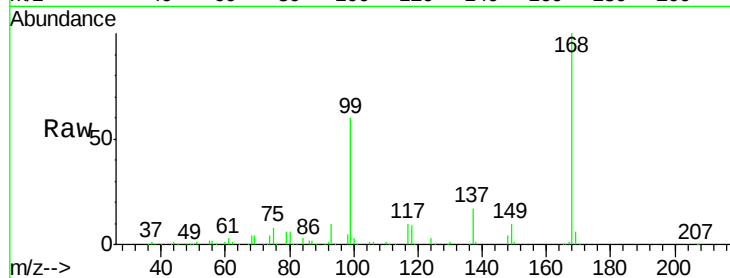
Tot Ion:117 Resp: 28726

Ion Ratio Lower Upper

117 100

119 4.5 75.0 112.6#

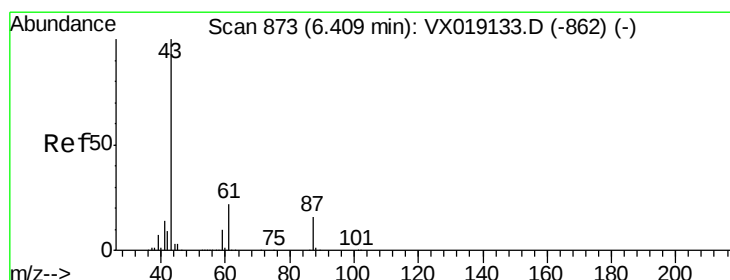
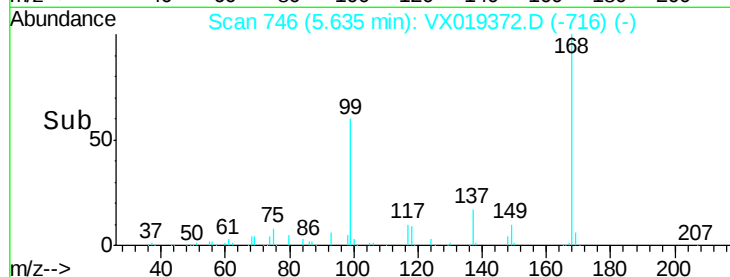
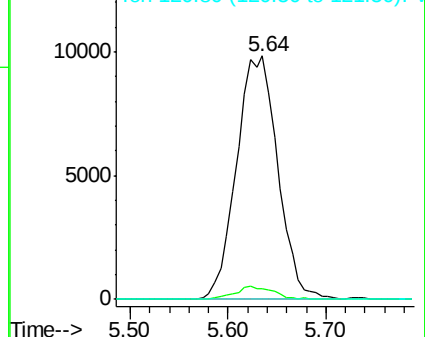
121 0.0 23.9 35.9#



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: 9.900 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

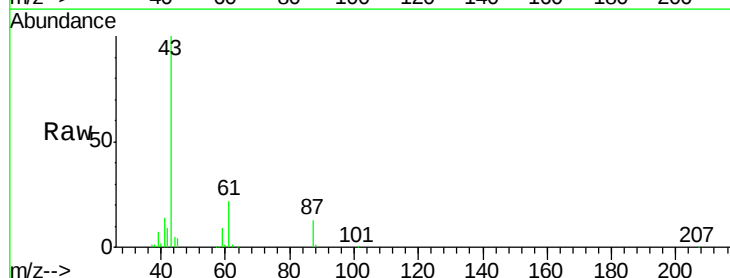
Tgt Ion: 43 Resp: 69682

Ion Ratio Lower Upper

43 100

61 21.9 17.8 26.6

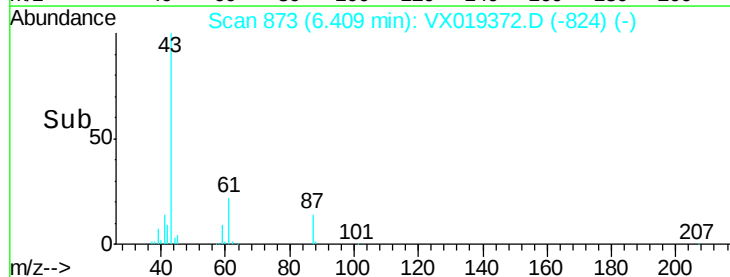
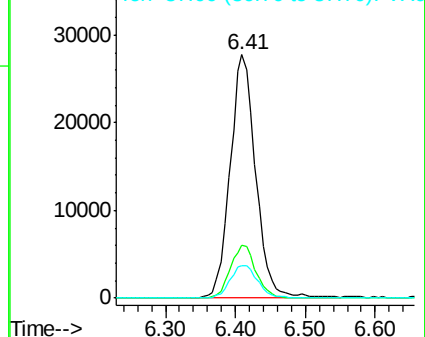
87 14.4 12.6 19.0

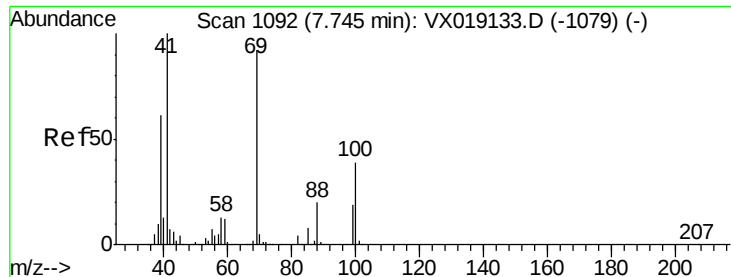


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

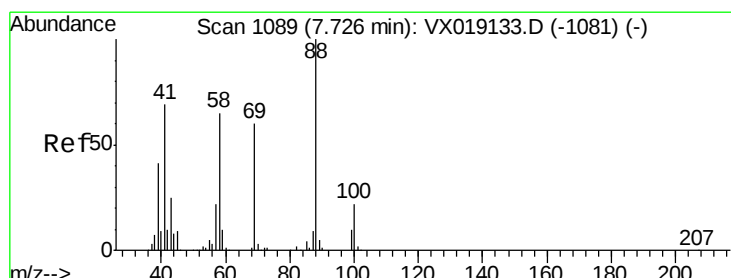
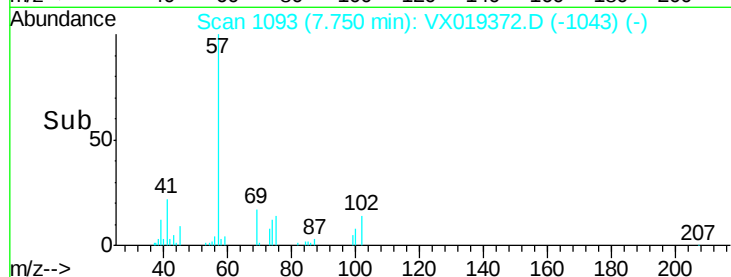
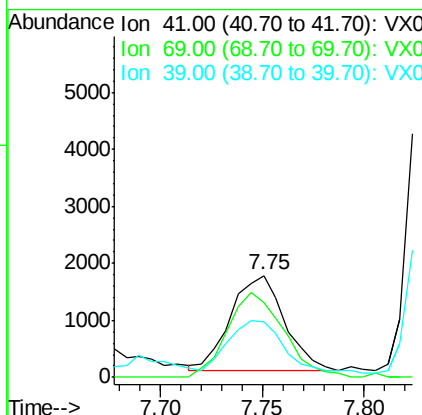
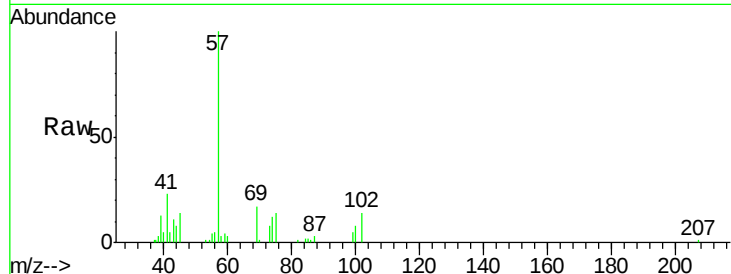




#48
Methvl methacrylate
Concen: 0.892 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

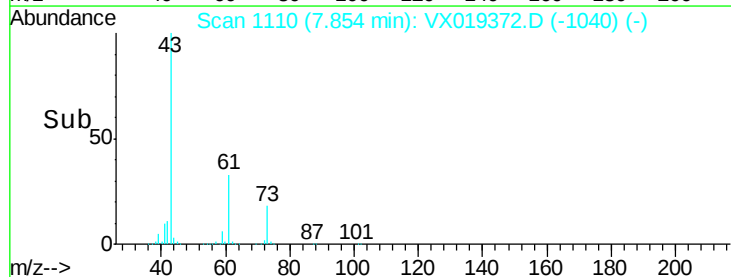
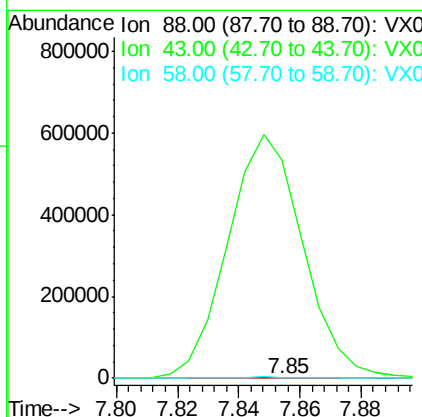
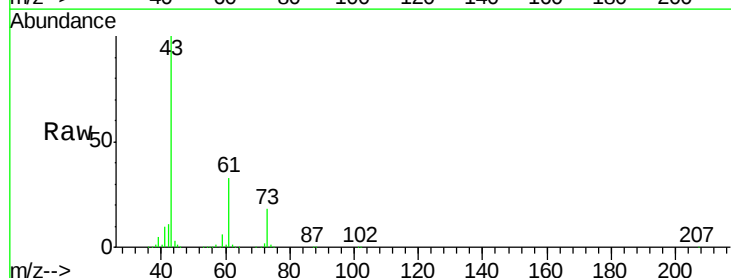
Instrument :
MSVOA_X
ClientSampled :

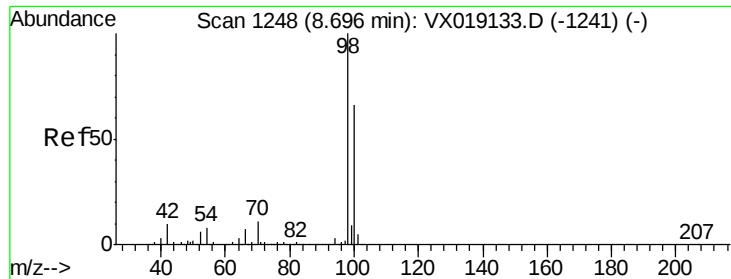
Tot Ion: 41 Resp: 3022
Ion Ratio Lower Upper
41 100
69 94.1 75.5 113.3
39 58.7 48.9 73.3



#49
1,4-Dioxane
Concen: 2.124 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.13 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
43 643199.4 23.0 34.6#
58 3025.0 52.2 78.2#

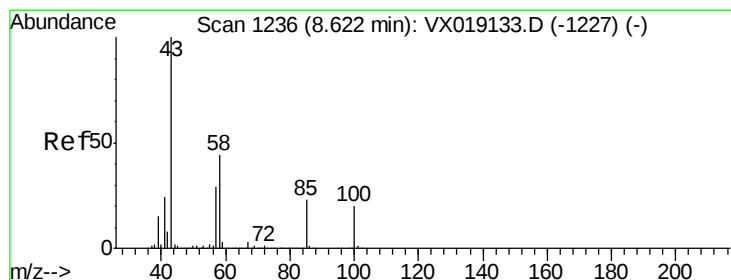
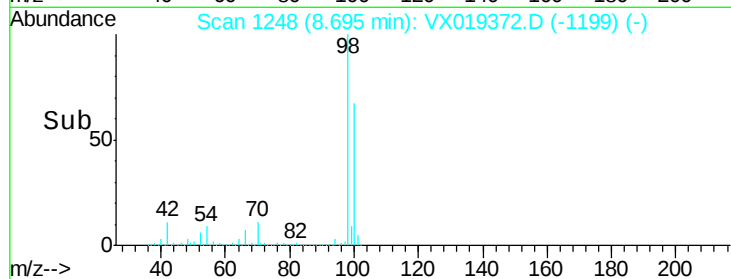
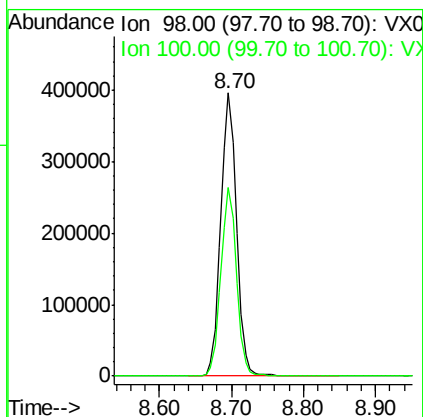
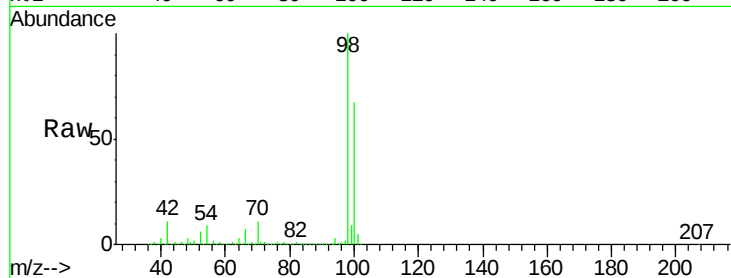




#50
Toluene-d8
Concen: 52.135 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

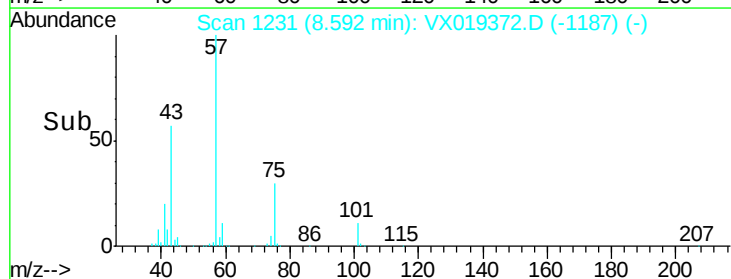
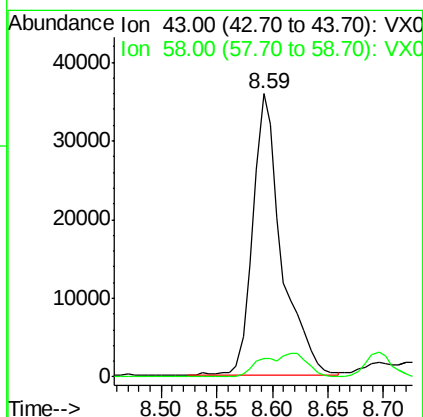
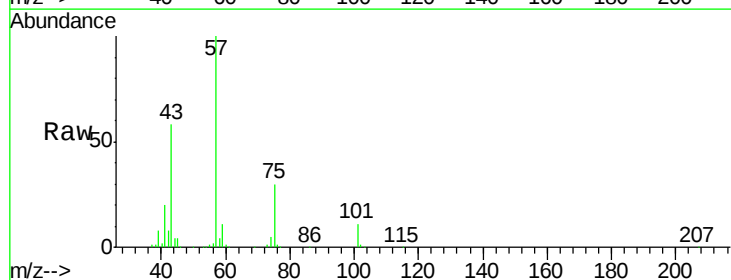
Instrument :
MSVOA_X
ClientSampleId :

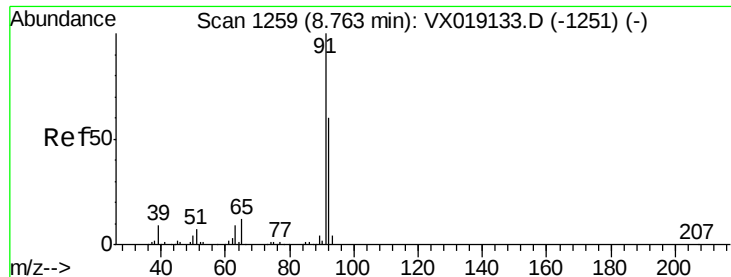
Tot Ion: 98 Resp: 605223
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 15.900 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX019372.D
Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 64321
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.4#





#52

Toluene

Concen: 3.233 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

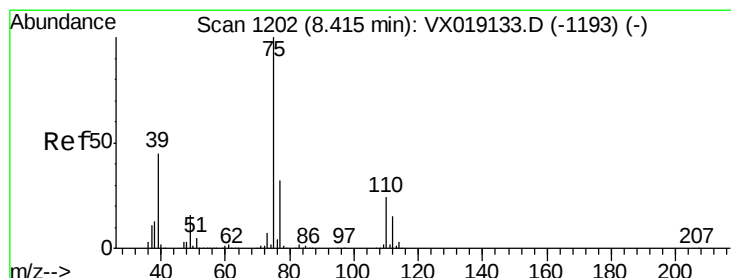
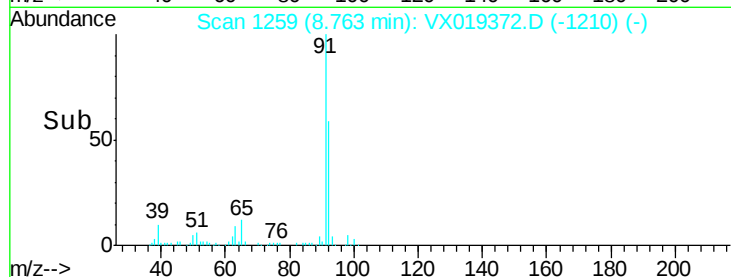
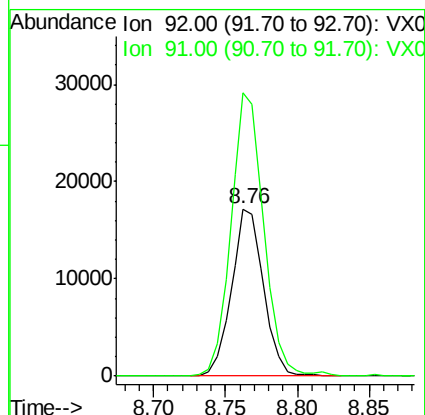
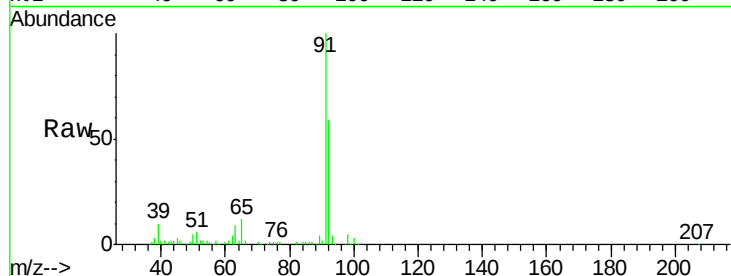
ClientSampleId :

Tot Ion: 92 Resp: 26727

Ion Ratio Lower Upper

92 100

91 173.0 136.3 204.5



#54

cis-1,3-Dichloropropene

Concen: 5.053 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

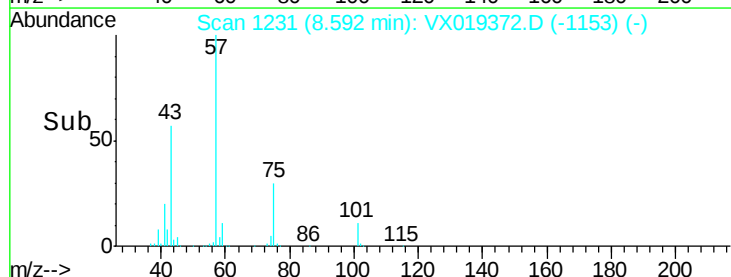
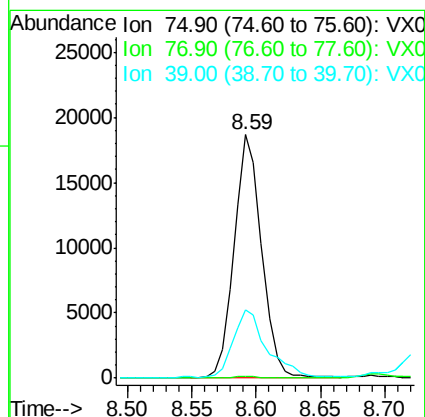
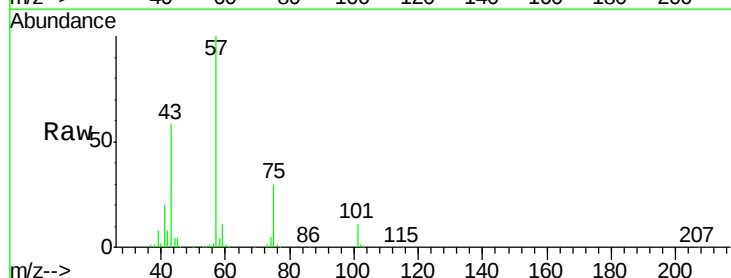
Tgt Ion: 75 Resp: 27814

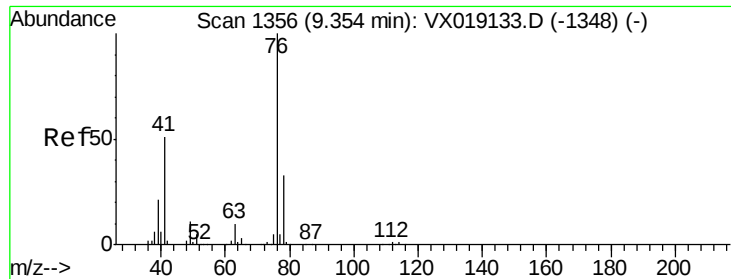
Ion Ratio Lower Upper

75 100

77 0.9 25.5 38.3#

39 27.7 36.2 54.2#

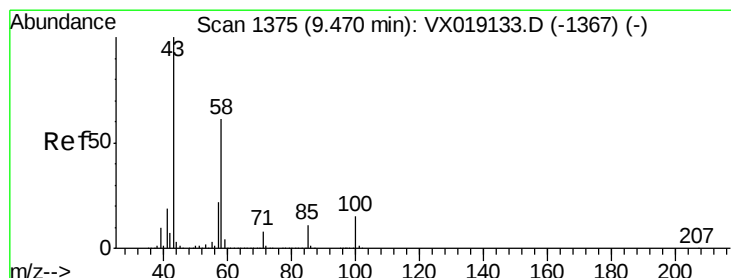
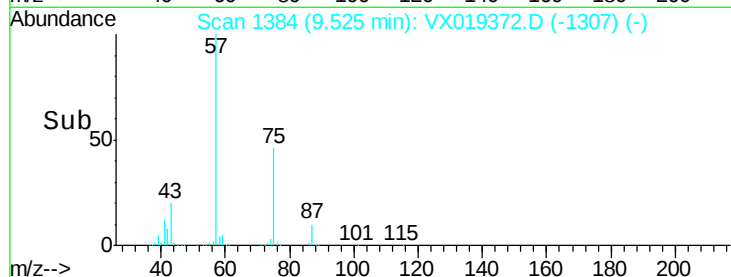
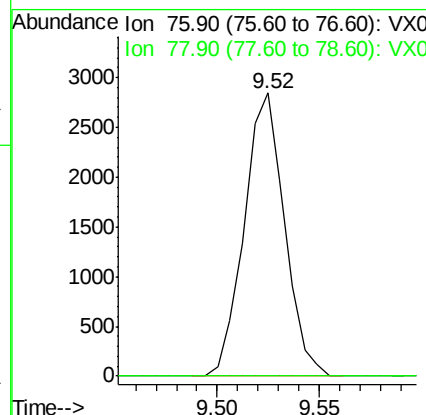
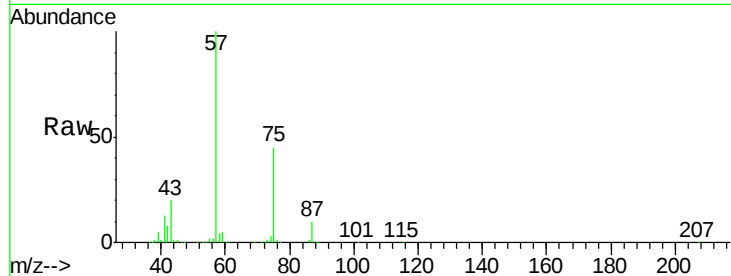




#57
 1,3-Dichloropropane
 Concen: 0.705 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX019372.D
 Acq: 09 Nov 2020 16:51

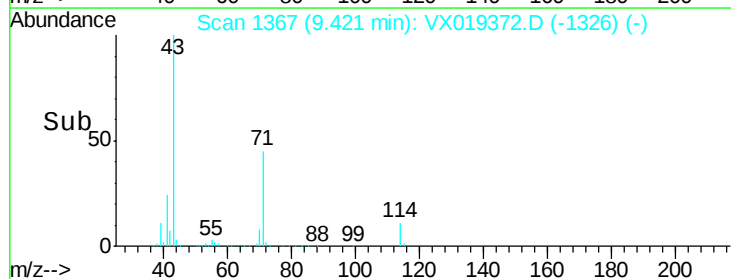
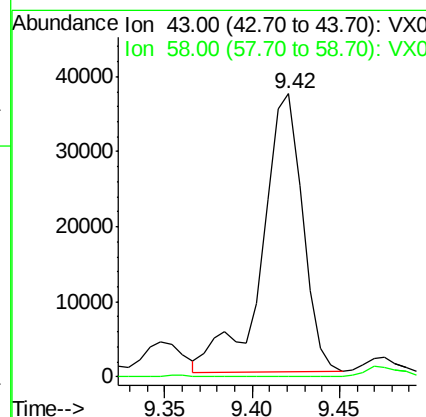
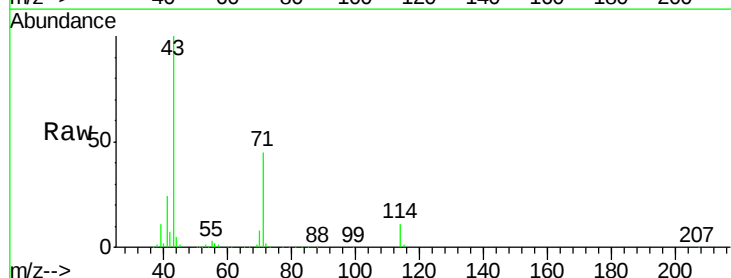
Instrument :
 MSVOA_X
 ClientSampleId :

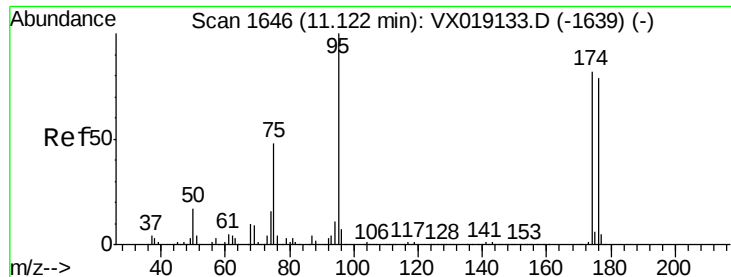
Tot Ion: 76 Resp: 3882
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#



#59
 2-Hexanone
 Concen: 19.462 ug/l
 RT: 9.42 min Scan# 1367
 Delta R.T. -0.05 min
 Lab File: VX019372.D
 Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 59929
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.5 91.5#





#62

4-Bromofluorobenzene

Concen: 53.725 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

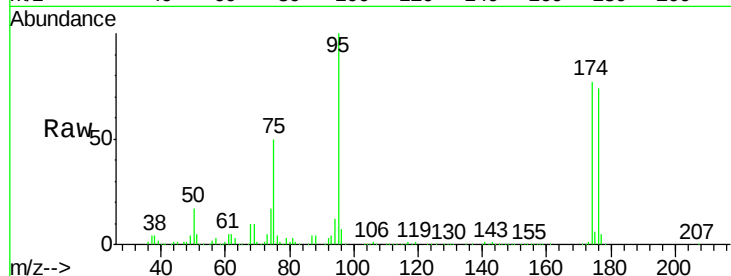
Tot Ion: 95 Resp: 236191

Ion Ratio Lower Upper

95 100

174 75.4 0.0 156.0

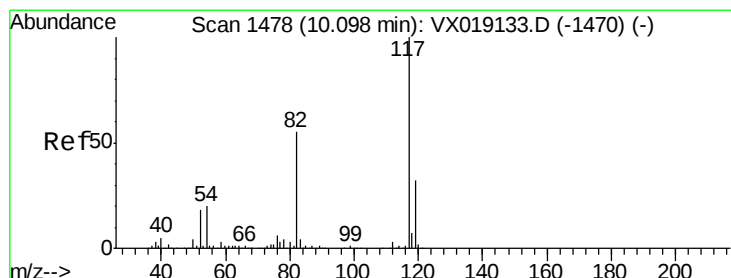
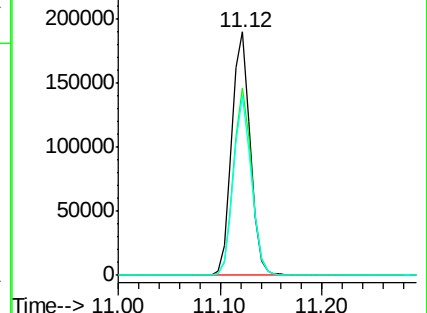
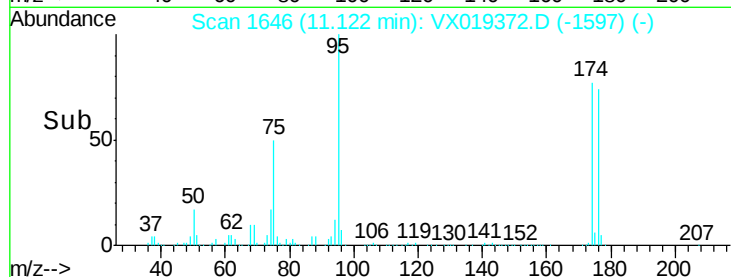
176 71.9 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019372.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019372.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019372.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

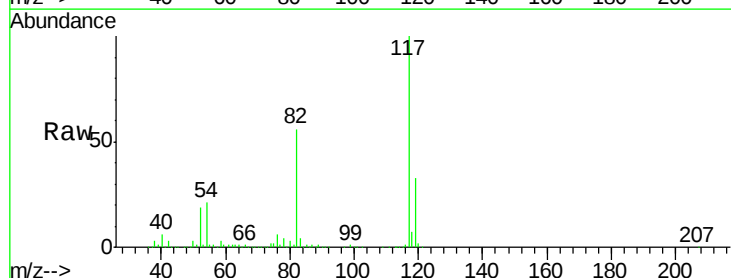
Tgt Ion: 117 Resp: 470122

Ion Ratio Lower Upper

117 100

82 56.2 43.6 65.4

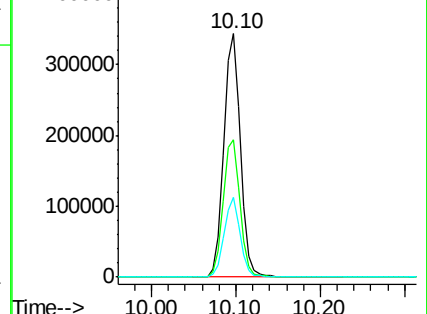
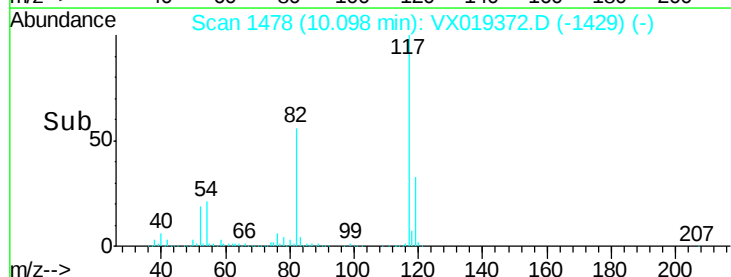
119 32.9 25.5 38.3

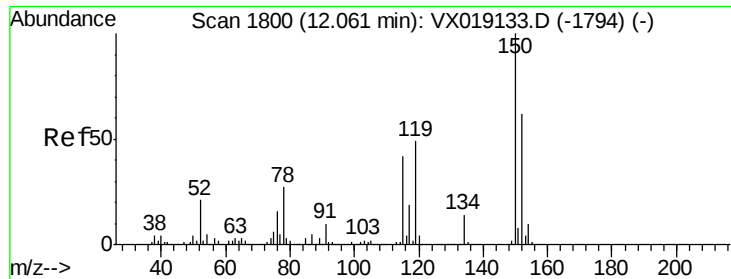


Abundance Ion 116.90 (116.60 to 117.60): VX019372.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019372.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019372.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

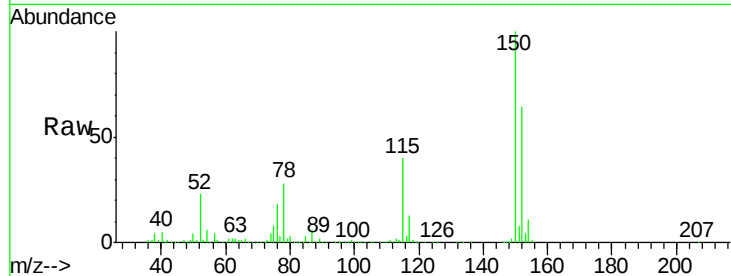
Tot Ion:152 Resp: 233401

Ion Ratio Lower Upper

152 100

115 62.4 41.9 125.7

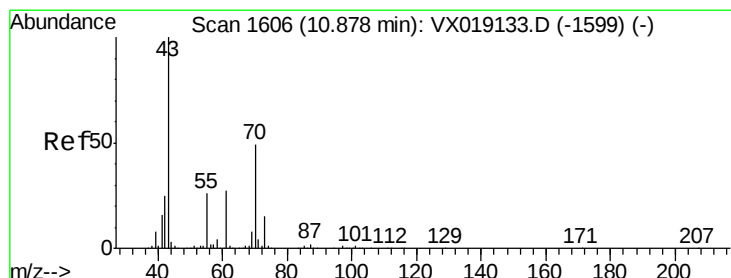
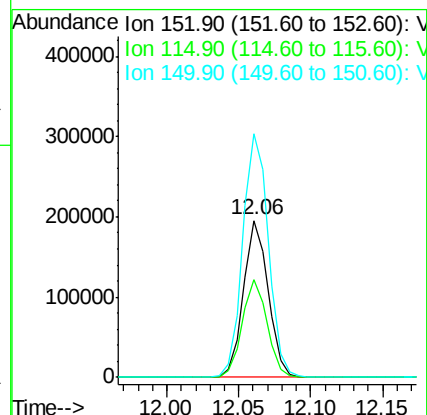
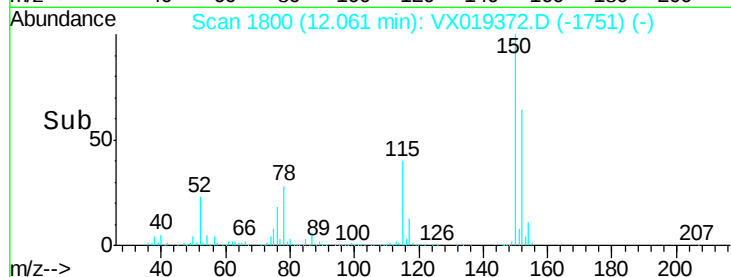
150 160.8 0.0 347.8



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-ethyl acetate

Concen: 0.688 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Tgt Ion: 43 Resp: 4153

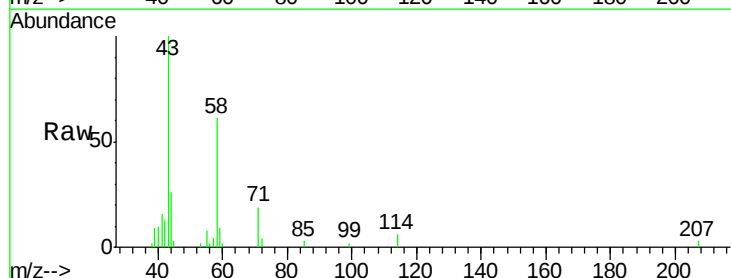
Ion Ratio Lower Upper

43 100

70 0.0 39.6 59.4#

55 11.2 20.7 31.1#

61 0.0 21.9 32.9#

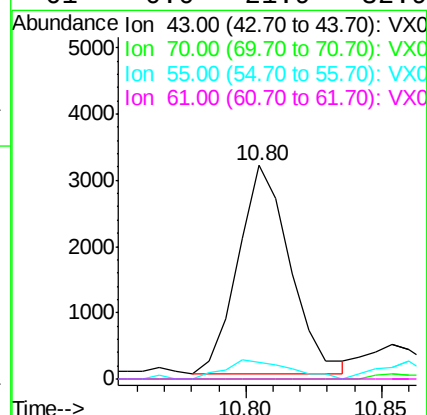
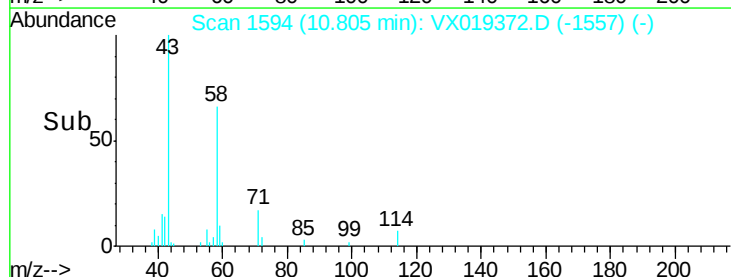


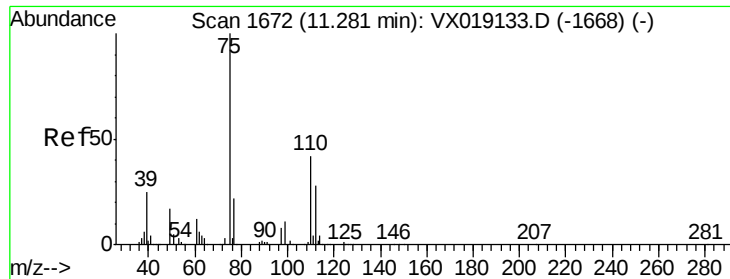
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 25.173 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

Instrument :

MSVOA_X

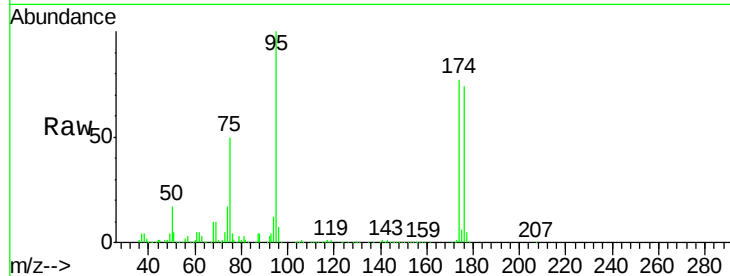
ClientSampled :

Tot Ion: 75 Resp: 121315

Ion Ratio Lower Upper

75 100

77 1.2 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

80000

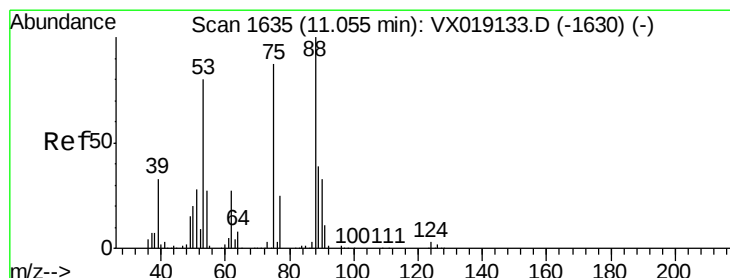
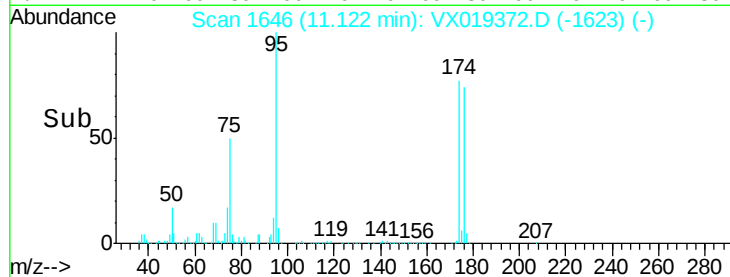
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 66.280 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX019372.D

Acq: 09 Nov 2020 16:51

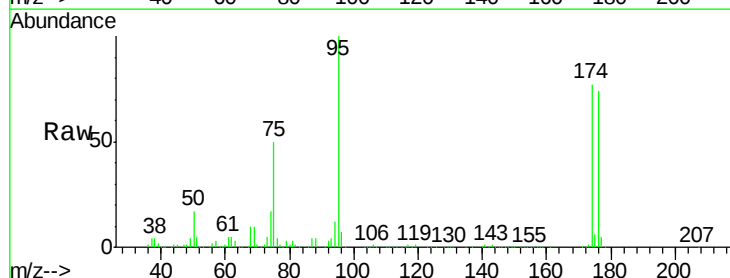
Tgt Ion: 75 Resp: 121315

Ion Ratio Lower Upper

75 100

53 0.1 73.3 109.9#

89 0.0 38.2 57.2#



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

11.12

120000

100000

80000

60000

40000

20000

0

Time-->

