

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016132.D
 Acq On : 08 May 2020 19:28
 Operator : JC/SP
 Sample : L2554-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 01:52:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	274230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	451566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237731	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	172252	47.73	ug/l	0.00
Spiked Amount			Recovery	=	95.46%	
35) Dibromofluoromethane	5.47	113	137515	48.07	ug/l	0.00
Spiked Amount			Recovery	=	96.14%	
50) Toluene-d8	8.70	98	559940	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	11.12	95	225050	53.68	ug/l	0.00
Spiked Amount			Recovery	=	107.36%	

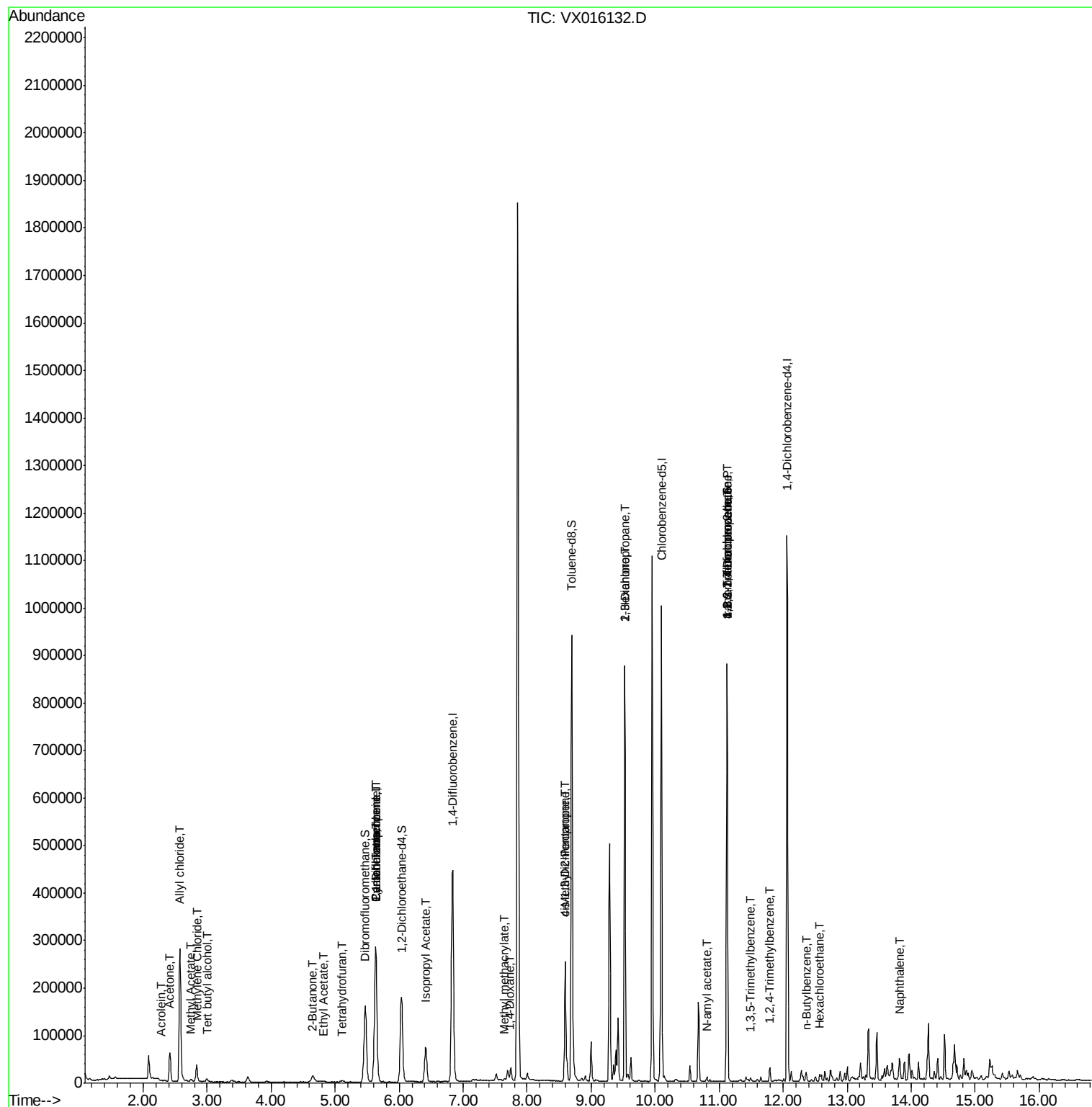
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.00	59	4071	4.461	ug/l #	84
13) Acrolein	2.28	56	291	0.510	ug/l #	51
14) Allyl chloride	2.57	41	26449	5.060	ug/l #	64
16) Acetone	2.42	43	64356	39.970	ug/l	98
17) Carbon Disulfide	2.55	76	1183	Below Cal	#	92
18) Methyl Acetate	2.75	43	5636	1.424	ug/l	99
20) Methylene Chloride	2.84	84	15769	4.751	ug/l	98
25) 2-Butanone	4.64	43	8763	3.377	ug/l	96
29) Tetrahydrofuran	5.11	42	2361	1.373	ug/l	93
31) Cyclohexane	5.63	56	5404	1.078	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	20279	4.562	ug/l #	41
37) Ethyl Acetate	4.81	43	3105	0.603	ug/l #	91
38) Carbon Tetrachloride	5.64	117	26574	5.882	ug/l #	15
43) Isopropyl Acetate	6.42	43	98997	12.043	ug/l	99
48) Methyl methacrylate	7.65	41	6308	1.619	ug/l #	14
49) 1,4-Dioxane	7.73	88	20	0.214	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	97517	19.386	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	42110	7.424	ug/l #	56
57) 1,3-Dichloropropane	9.52	76	7776	1.397	ug/l #	46
59) 2-Hexanone	9.52	43	97116	24.584	ug/l #	48
74) N-amyl acetate	10.81	43	5051	0.626	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.13	83	204	2.112	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	113076	20.961	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	3493	0.239	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	113076	49.951	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	12530	0.849	ug/l	100
89) n-Butylbenzene	12.37	91	3026	0.210	ug/l #	37
90) Hexachloroethane	12.57	117	777	0.287	ug/l #	10
95) Naphthalene	13.82	128	27418	1.482	ug/l #	96

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

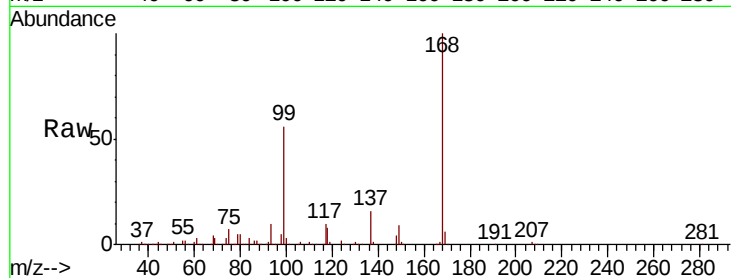
ClientSampleId :

Tot Ion:168 Resp: 274230

Ion Ratio Lower Upper

168 100

99 56.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

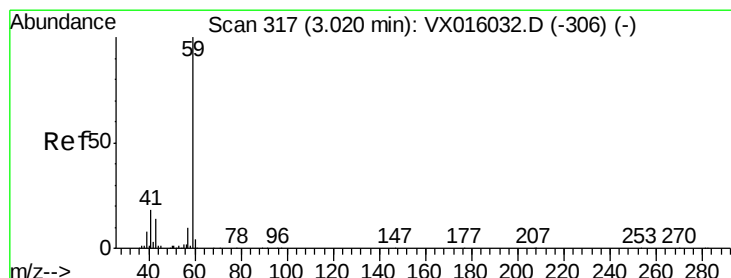
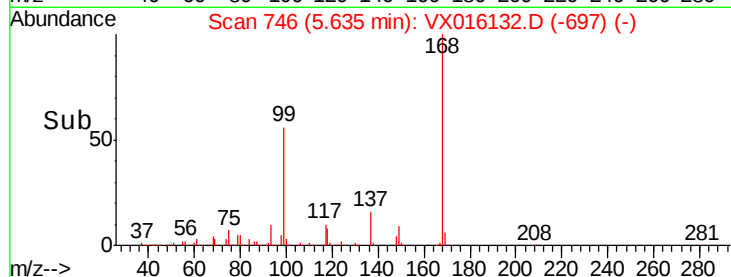
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 4.461 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX016132.D

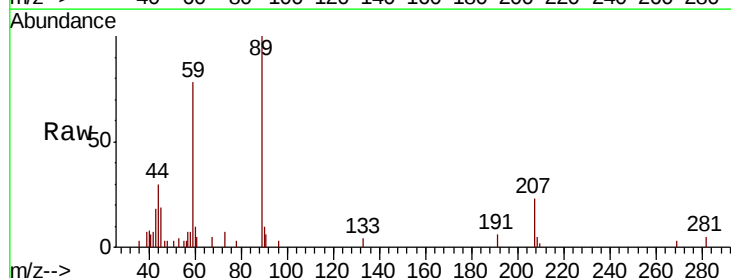
Acq: 08 May 2020 19:28

Tgt Ion: 59 Resp: 4071

Ion Ratio Lower Upper

59 100

57 4.3 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

2000

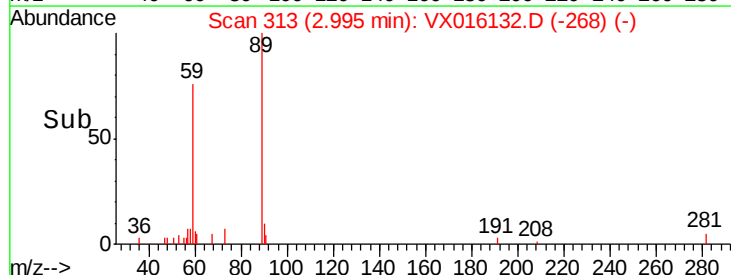
1500

1000

500

0

Time-->





#13

Acrolein

Concen: 0.510 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

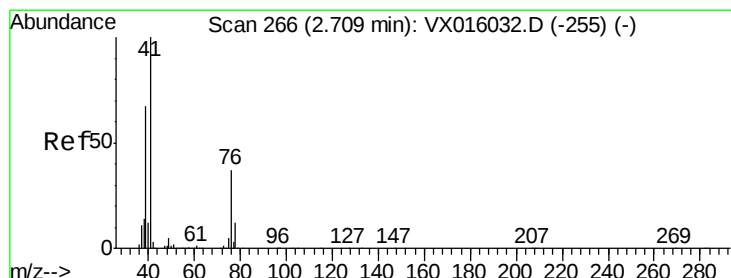
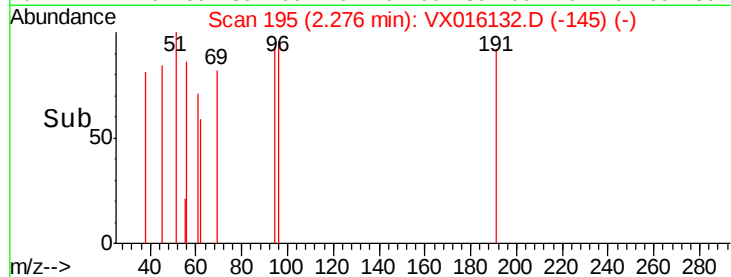
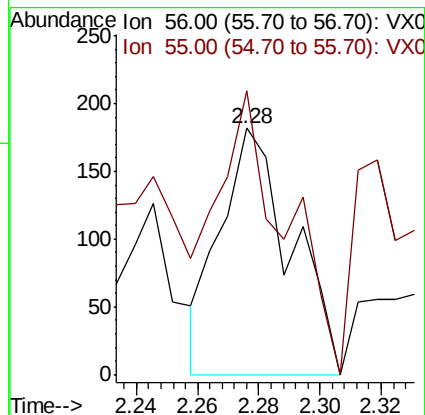
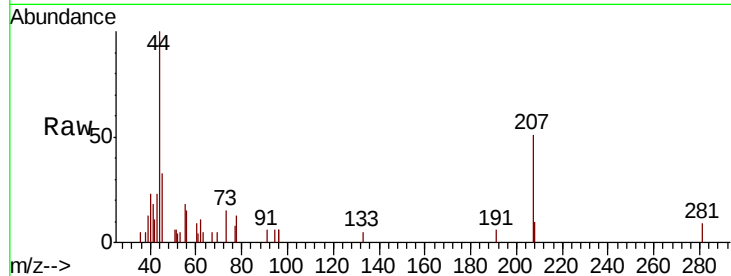
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 291

Ion Ratio Lower Upper

56 100

55 110.7 56.5 84.7#



#14

Allyl chloride

Concen: 5.060 ug/l

RT: 2.57 min Scan# 244

Delta R.T. -0.13 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

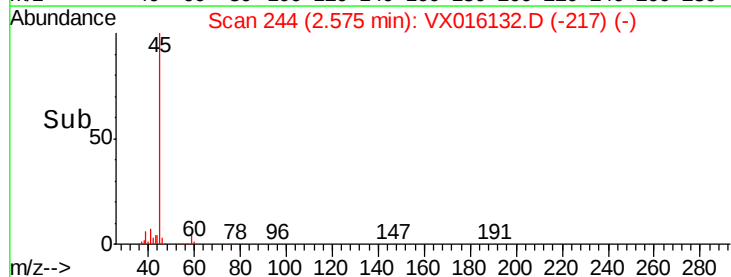
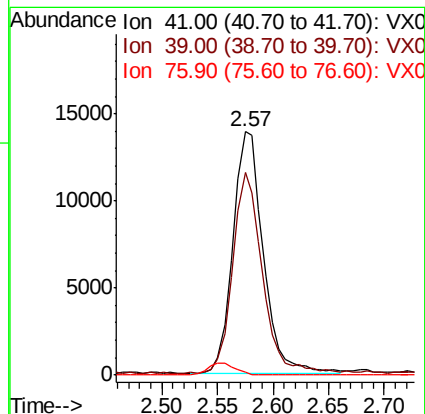
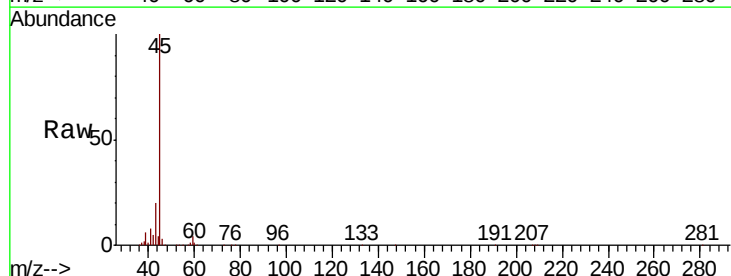
Tgt Ion: 41 Resp: 26449

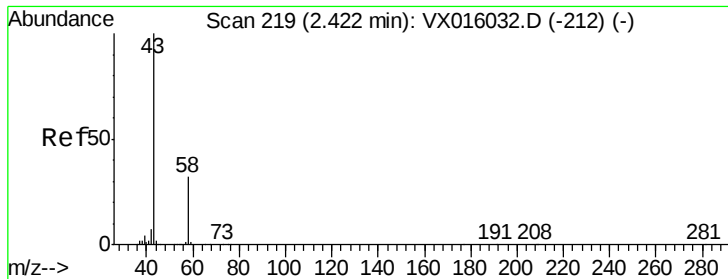
Ion Ratio Lower Upper

41 100

39 81.5 50.5 75.7#

76 0.0 26.6 40.0#





#16

Acetone

Concen: 39.970 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

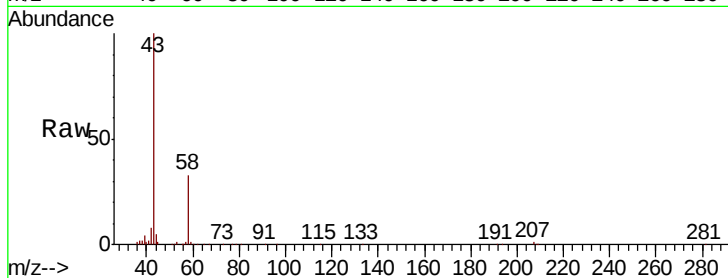
ClientSampleId :

Tot Ion: 43 Resp: 64356

Ion Ratio Lower Upper

43 100

58 32.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

30000

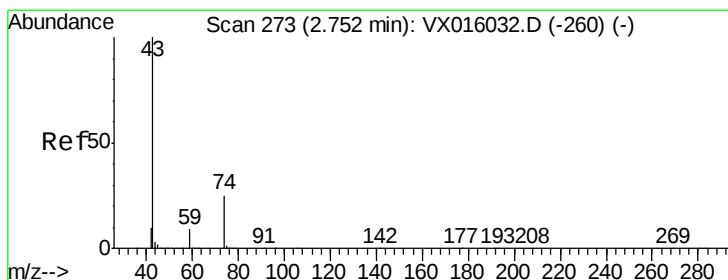
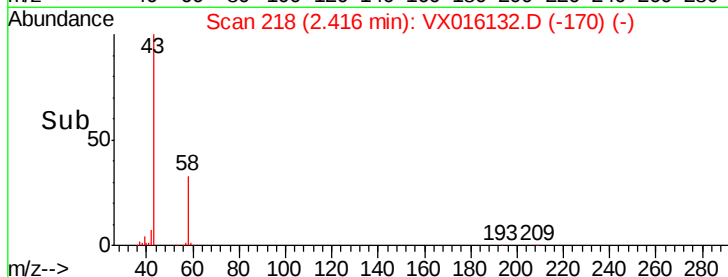
20000

10000

0

Time-->

2.30 2.40 2.50



#18

Methyl Acetate

Concen: 1.424 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016132.D

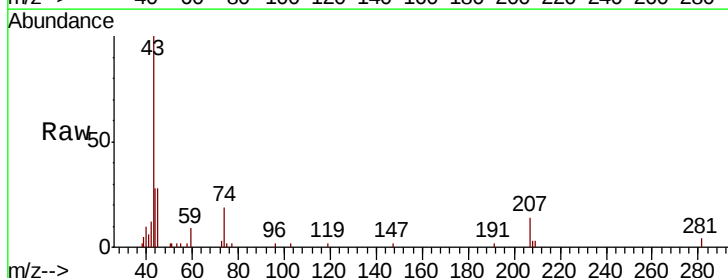
Acq: 08 May 2020 19:28

Tgt Ion: 43 Resp: 5636

Ion Ratio Lower Upper

43 100

74 25.6 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

3000

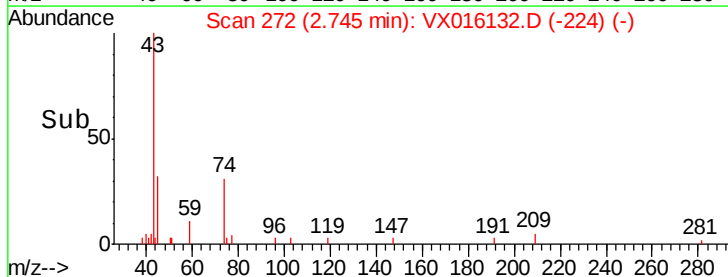
2000

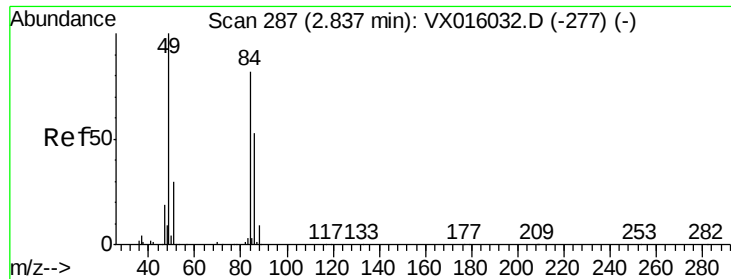
1000

0

Time-->

2.70 2.75 2.80

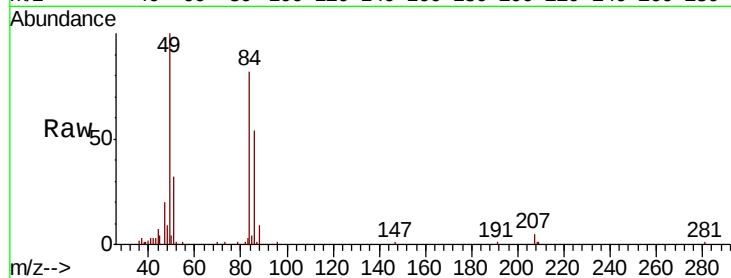




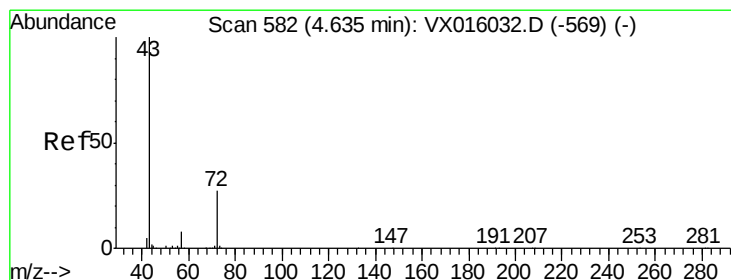
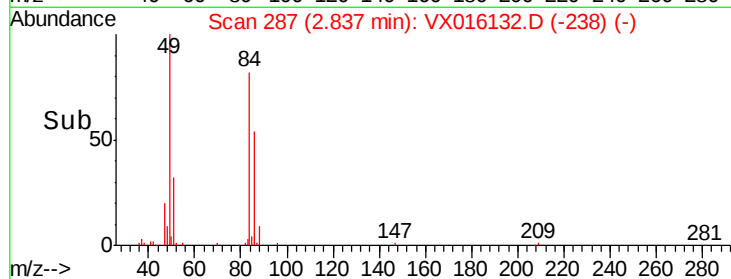
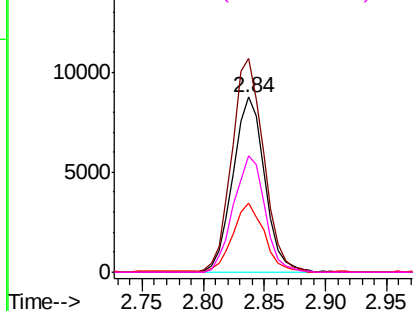
#20
Methvlene Chloride
Concen: 4.751 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016132.D
Acq: 08 May 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	84	Resp:	15769
Ion	Ratio	Lower	Upper
84	100		
49	122.1	97.3	145.9
51	38.6	29.3	43.9
86	66.5	51.3	76.9

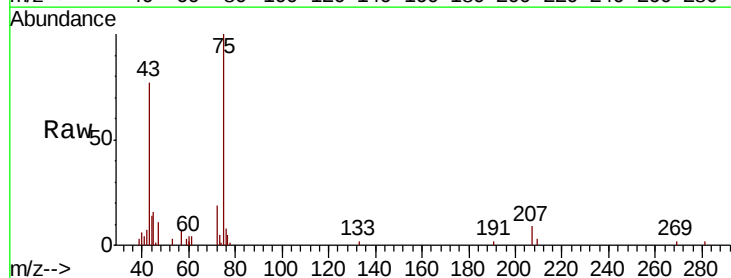


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

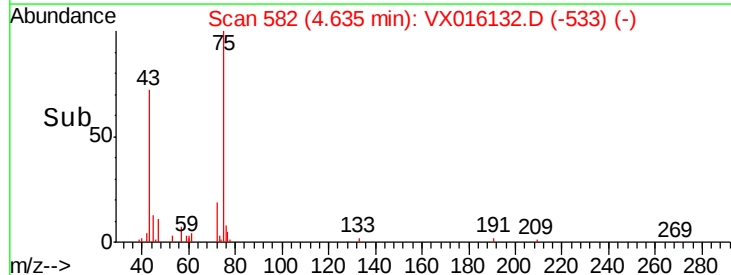
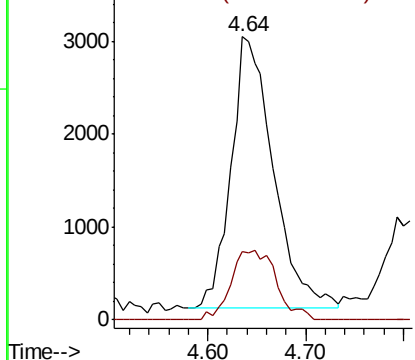


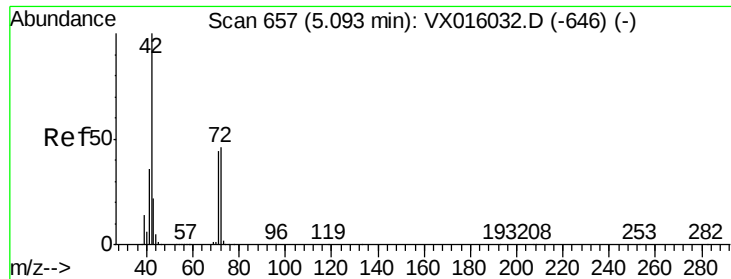
#25
2-Butanone
Concen: 3.377 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016132.D
Acq: 08 May 2020 19:28

Tgt Ion:	43	Resp:	8763
Ion	Ratio	Lower	Upper
43	100		
72	25.2	21.8	32.8



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





#29

Tetrahydrofuran

Concen: 1.373 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

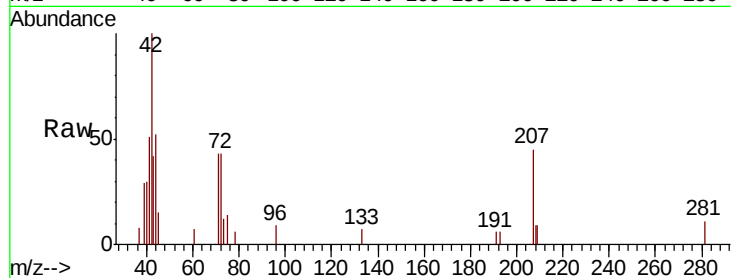
Tot Ion: 42 Resp: 2361

Ion Ratio Lower Upper

42 100

72 50.9 37.1 55.7

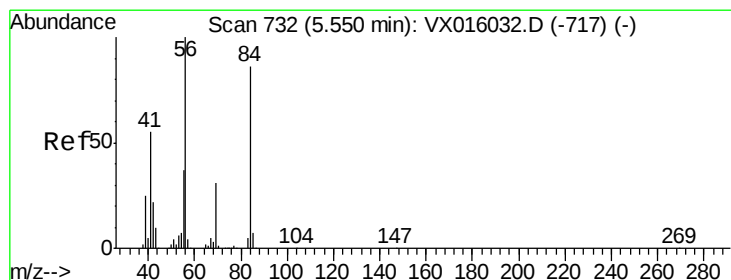
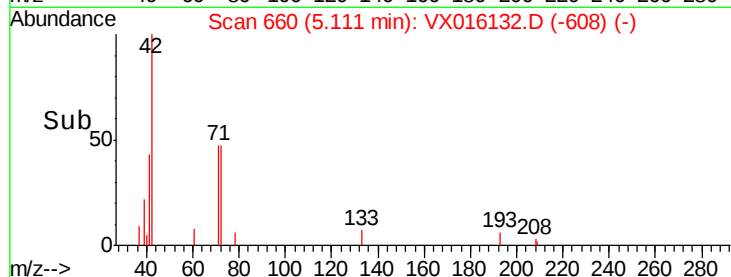
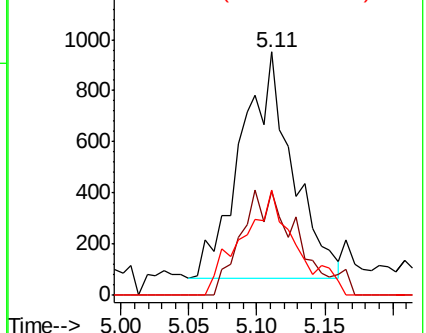
71 47.9 34.5 51.7



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: 1.078 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

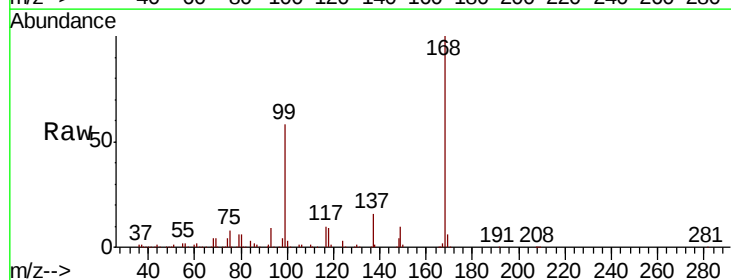
Tgt Ion: 56 Resp: 5404

Ion Ratio Lower Upper

56 100

69 205.2 25.0 37.6#

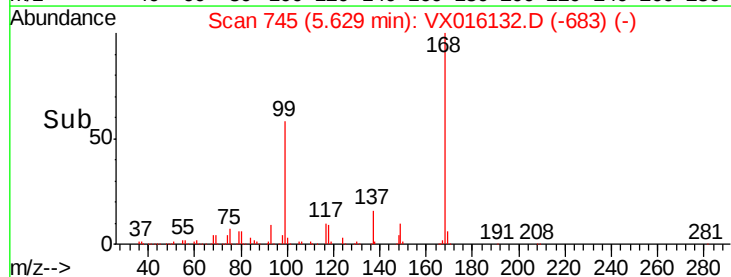
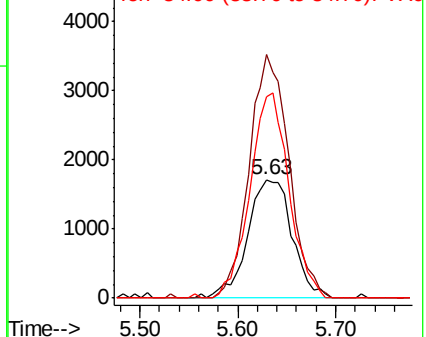
84 170.0 69.0 103.6#

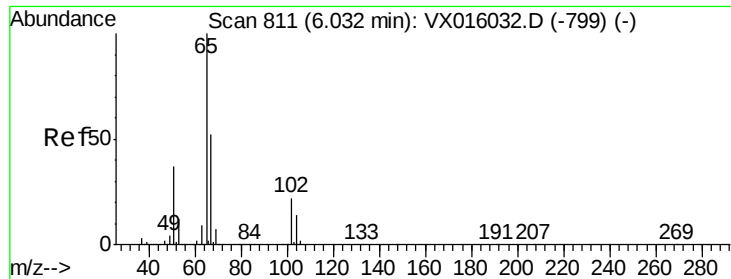


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

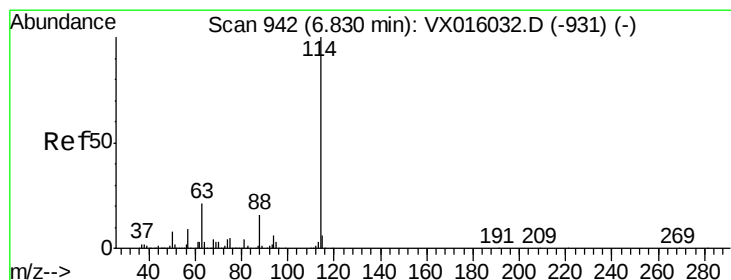
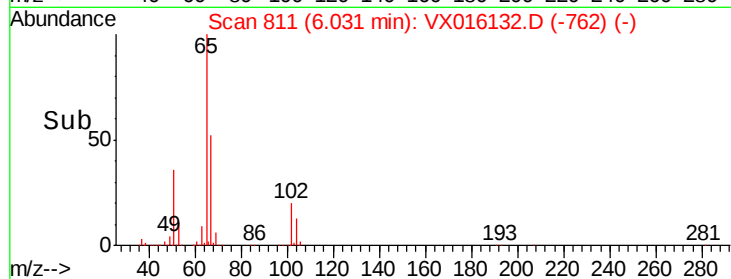
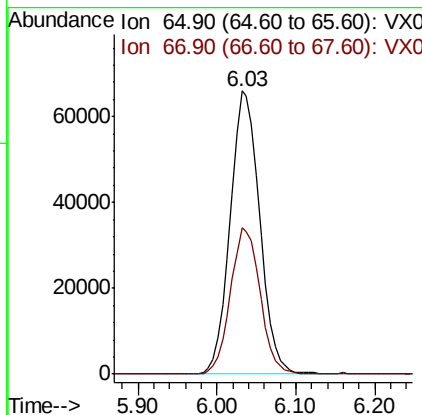
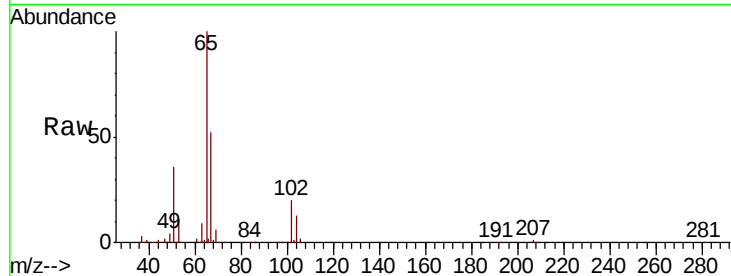




#33
 1,2-Dichloroethane-d4
 Concen: 47.734 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016132.D
 Acq: 08 May 2020 19:28

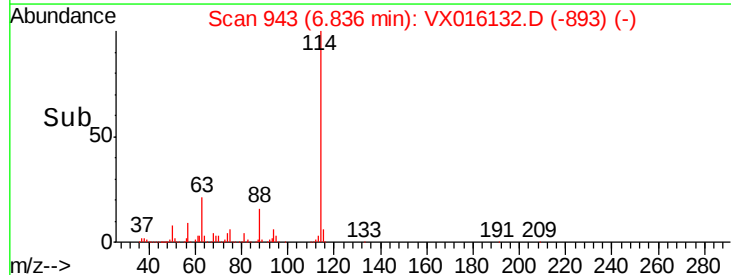
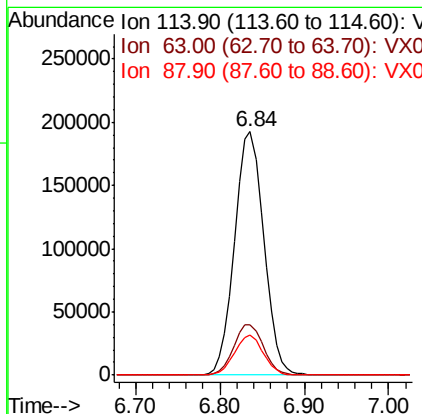
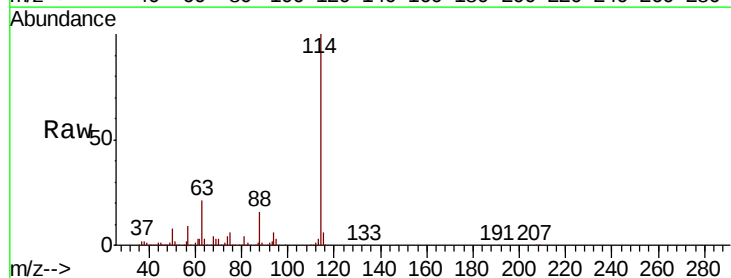
Instrument :
 MSVOA_X
 ClientSampleId :

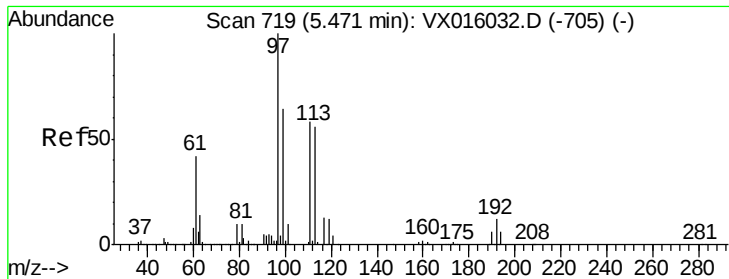
Tot Ion: 65 Resp: 172252
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016132.D
 Acq: 08 May 2020 19:28

Tgt Ion: 114 Resp: 451566
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.8
 88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.068 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :

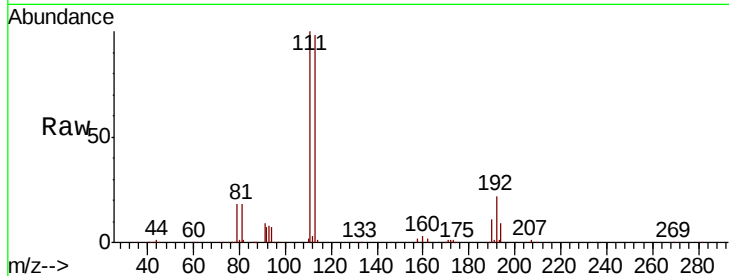
Tot Ion:113 Resp: 137515

Ion Ratio Lower Upper

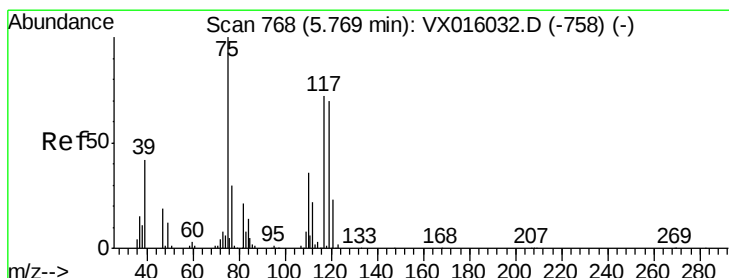
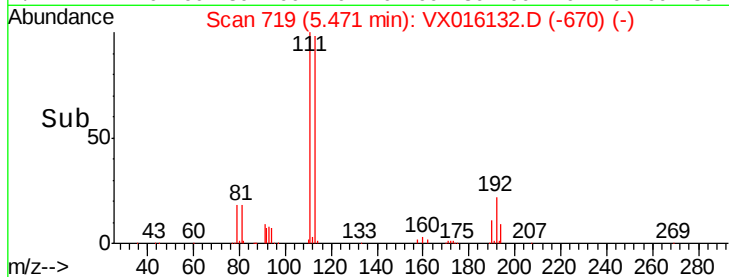
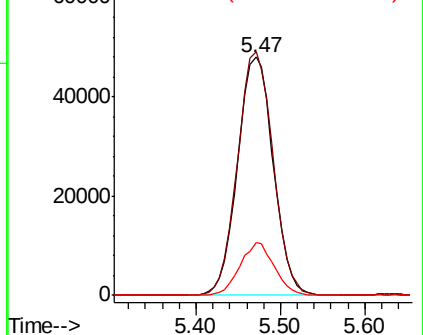
113 100

111 101.6 81.6 122.4

192 21.3 17.0 25.4



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: 4.562 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

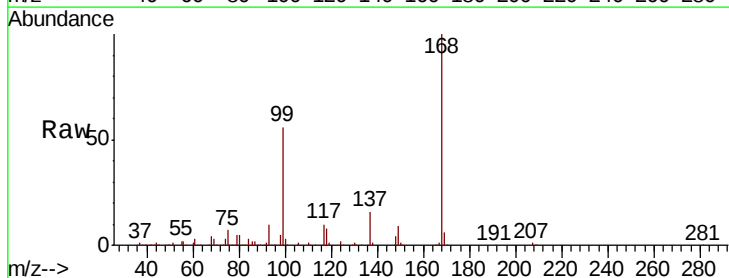
Tgt Ion: 75 Resp: 20279

Ion Ratio Lower Upper

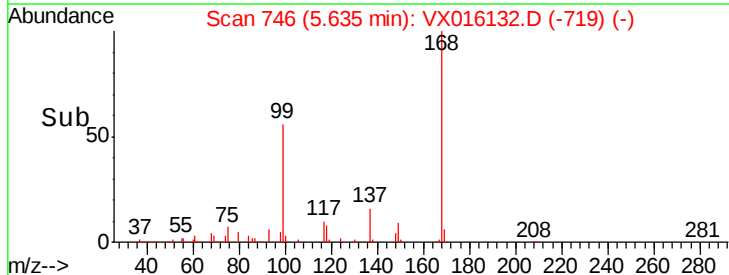
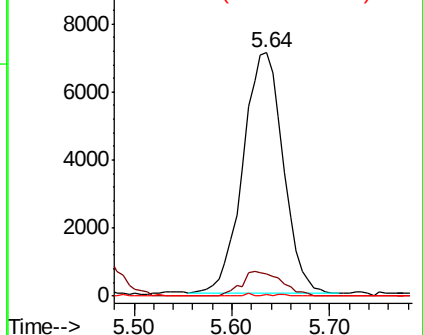
75 100

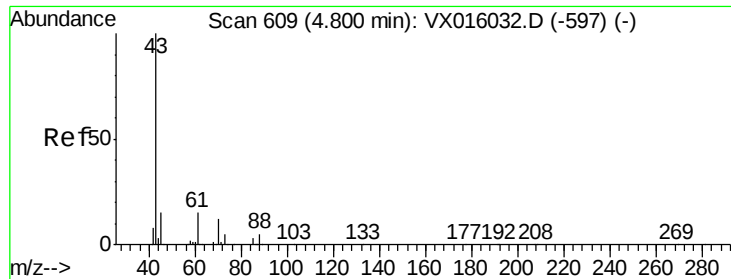
110 0.0 18.1 54.1#

77 0.3 25.0 37.6#



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





#37

Ethyl Acetate

Concen: 0.603 ug/l

RT: 4.81 min Scan# 611

Delta R.T. 0.01 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

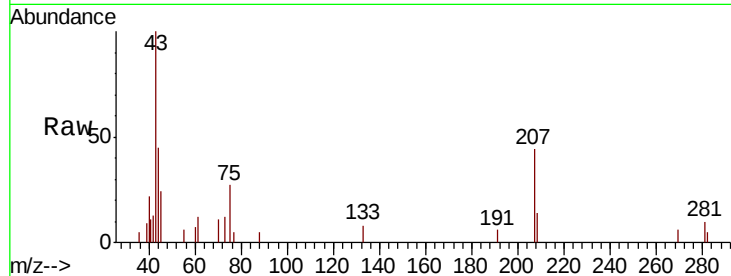
Tot Ion: 43 Resp: 3105

Ion Ratio Lower Upper

43 100

61 18.6 11.7 17.5#

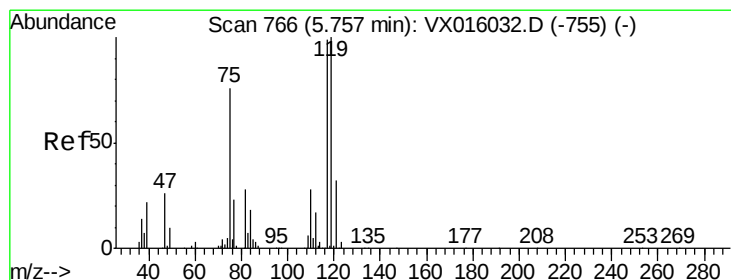
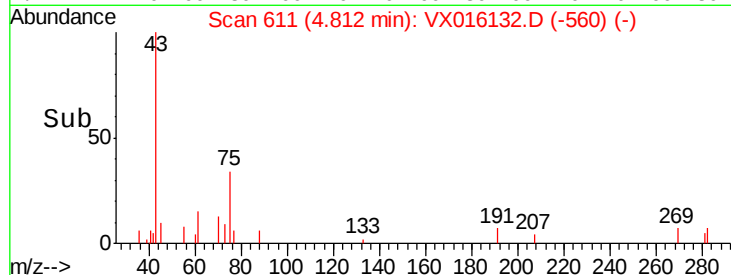
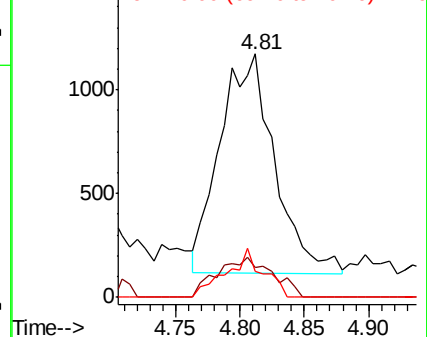
70 15.0 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.882 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

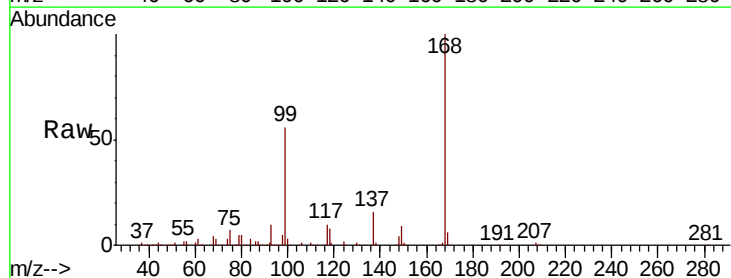
Tgt Ion: 117 Resp: 26574

Ion Ratio Lower Upper

117 100

119 6.4 80.3 120.5#

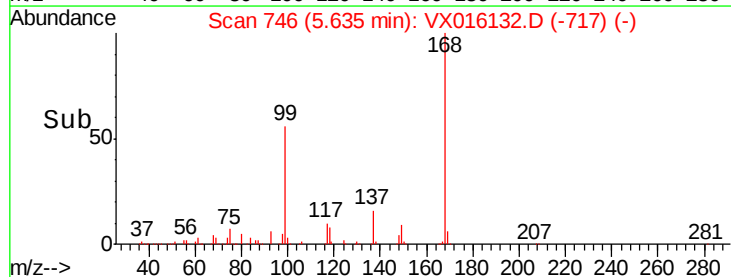
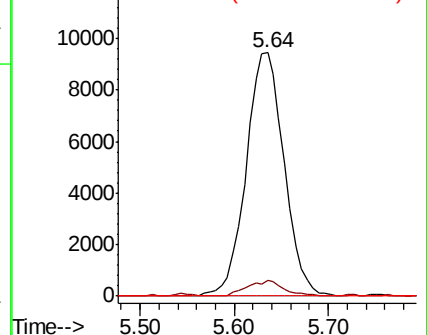
121 0.0 25.7 38.5#

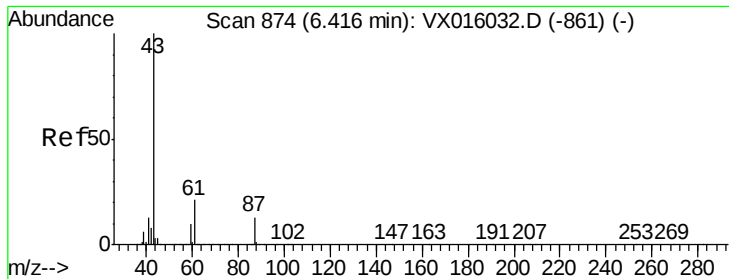


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



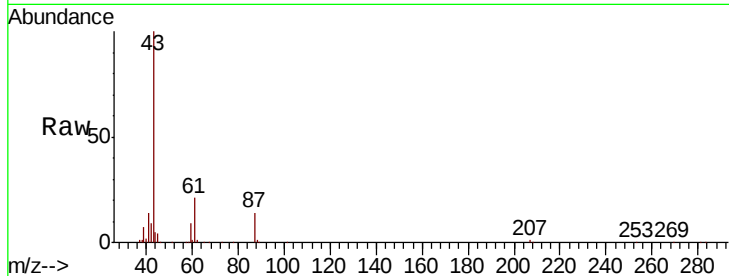


#43

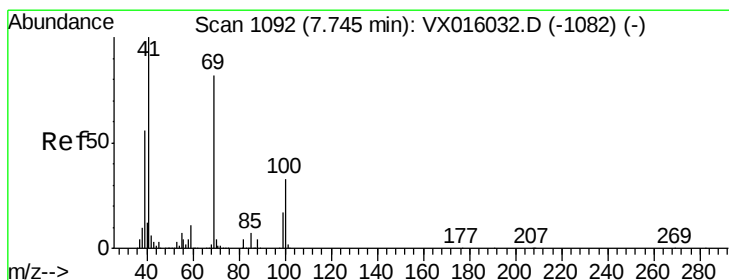
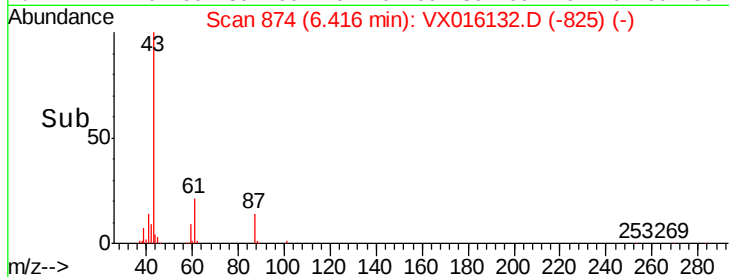
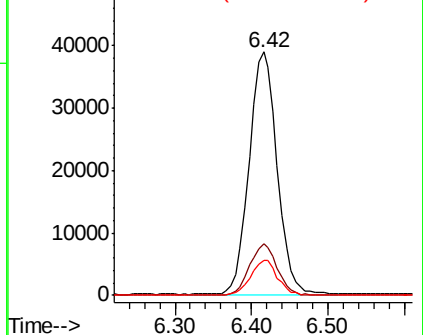
Isopropyl Acetate
 Concen: 12.043 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016132.D
 Acq: 08 May 2020 19:28

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	43	Resp	98997
Ion Ratio	100	Lower	Upper
61	21.0	17.0	25.4
87	14.0	11.0	16.6



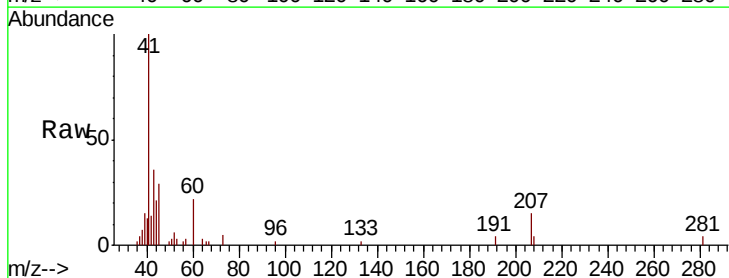
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



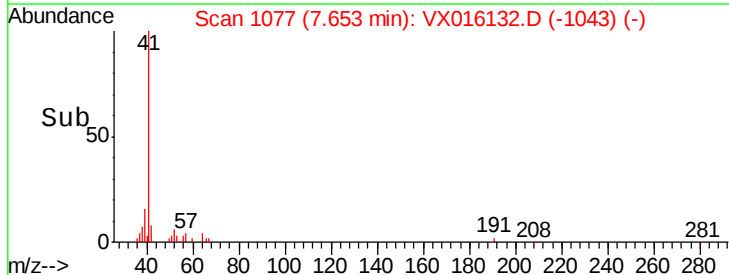
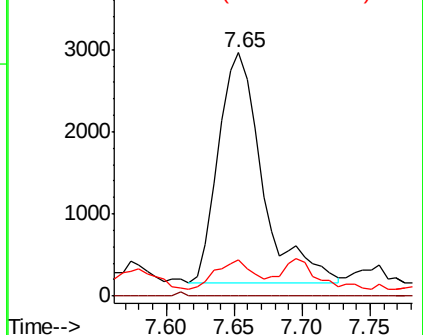
#48

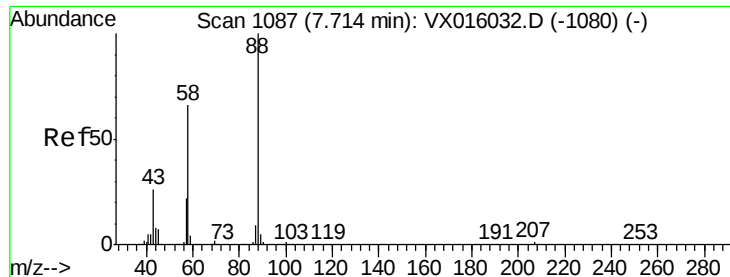
Methyl methacrylate
 Concen: 1.619 ug/l
 RT: 7.65 min Scan# 1077
 Delta R.T. -0.09 min
 Lab File: VX016132.D
 Acq: 08 May 2020 19:28

Tgt Ion	41	Resp	6308
Ion Ratio	100	Lower	Upper
69	0.0	67.8	101.6#
39	0.0	44.6	67.0#



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

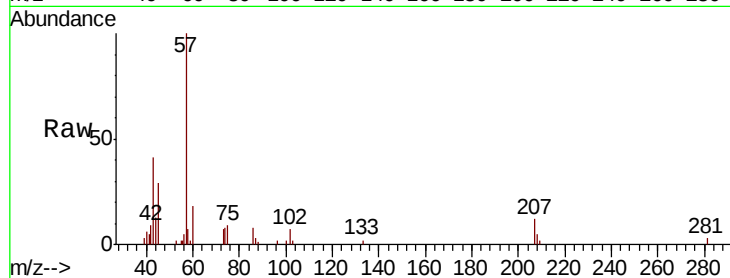




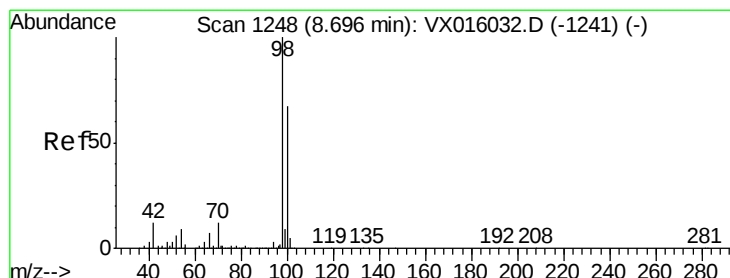
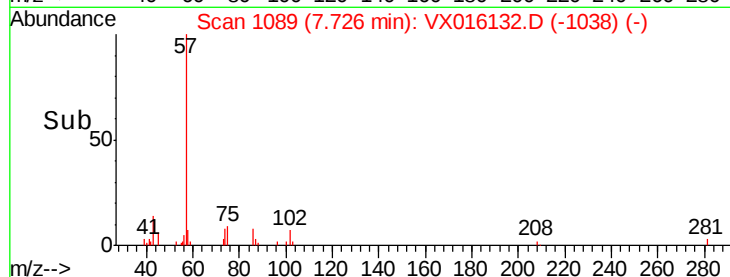
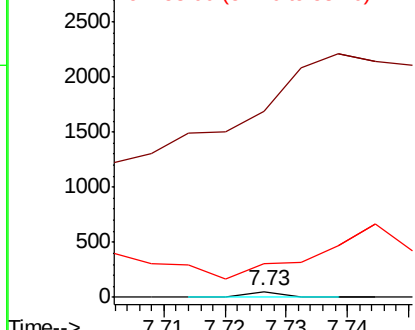
#49
1,4-Dioxane
Concen: 0.214 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX016132.D
Acq: 08 May 2020 19:28

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 5260.0 55.9 83.9#

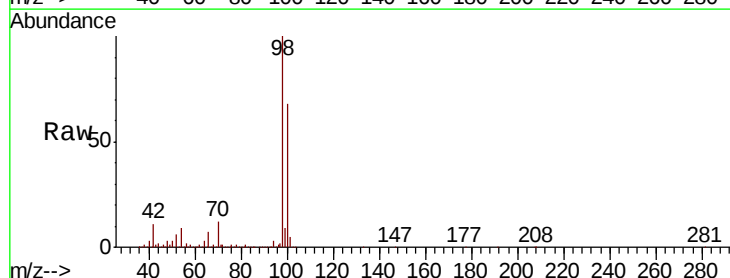


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

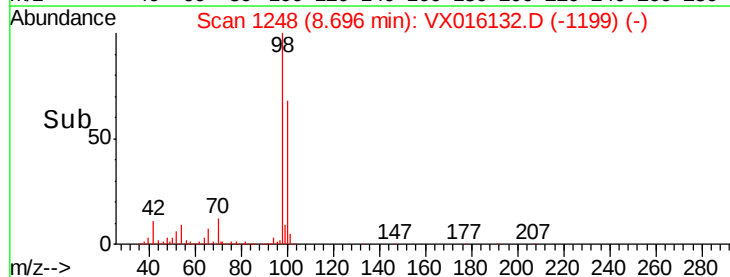
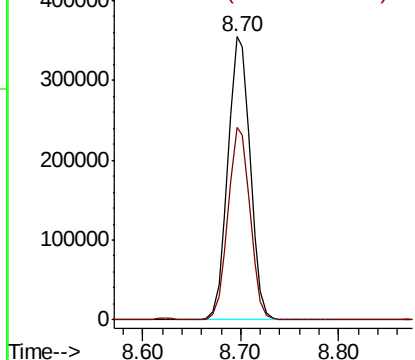


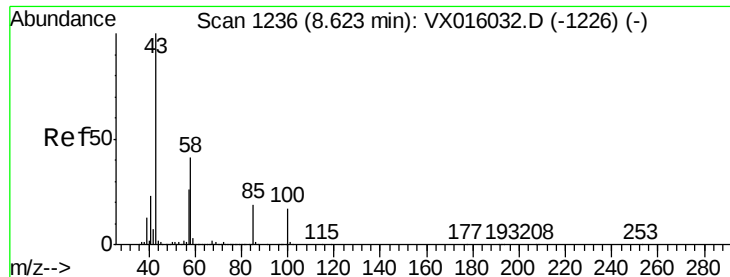
#50
Toluene-d8
Concen: 50.797 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016132.D
Acq: 08 May 2020 19:28

Tgt Ion: 98 Resp: 559940
Ion Ratio Lower Upper
98 100
100 67.4 53.7 80.5



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: 19.386 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

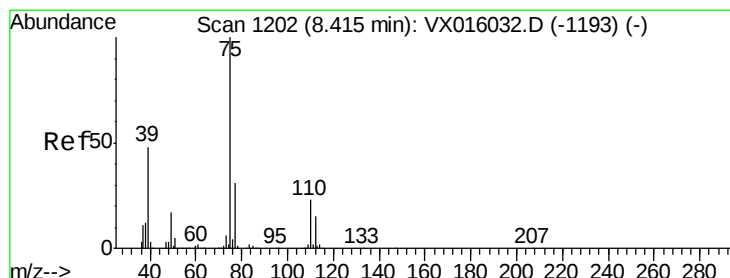
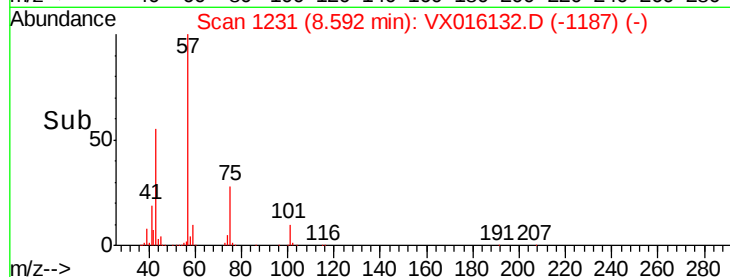
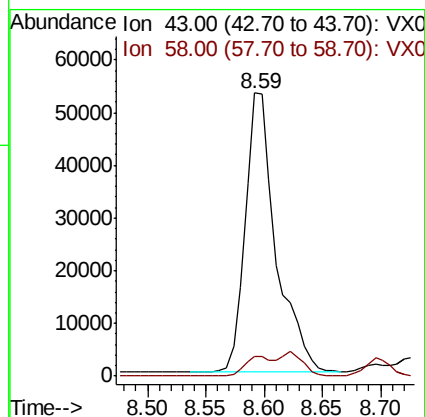
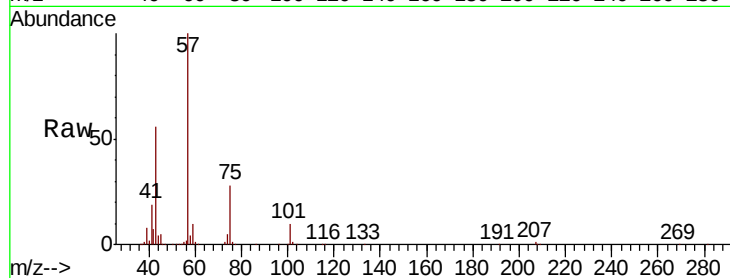
ClientSampleId :

Tot Ion: 43 Resp: 97517

Ion Ratio Lower Upper

43 100

58 6.8 33.0 49.4#



#54

cis-1,3-Dichloropropene

Concen: 7.424 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

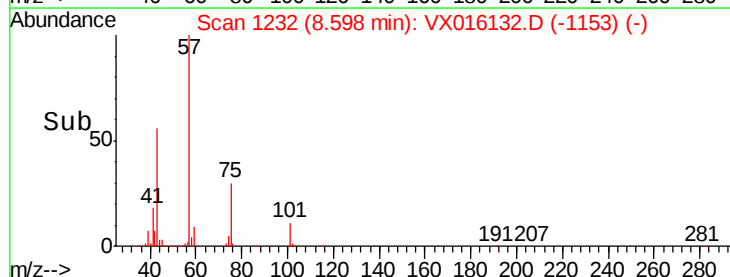
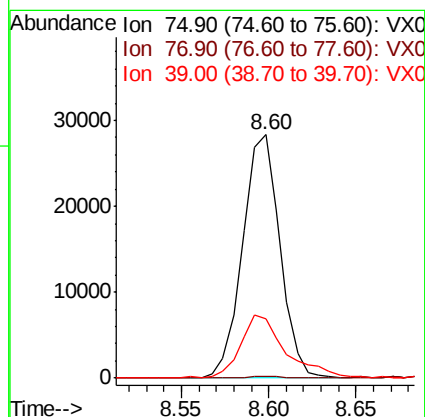
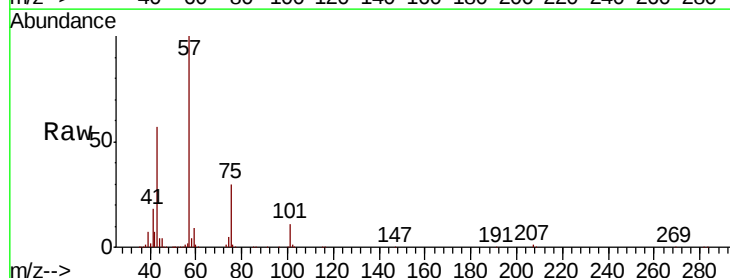
Tgt Ion: 75 Resp: 42110

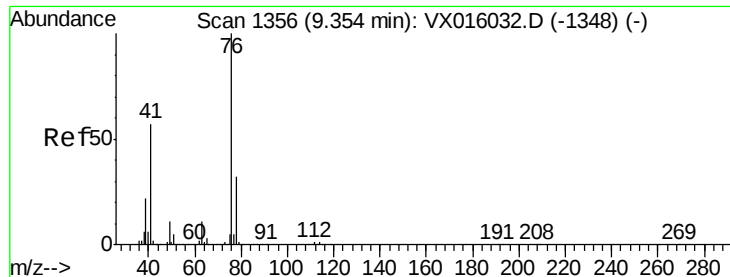
Ion Ratio Lower Upper

75 100

77 0.4 24.7 37.1#

39 23.4 38.7 58.1#





#57

1,3-Dichloropropane

Concen: 1.397 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

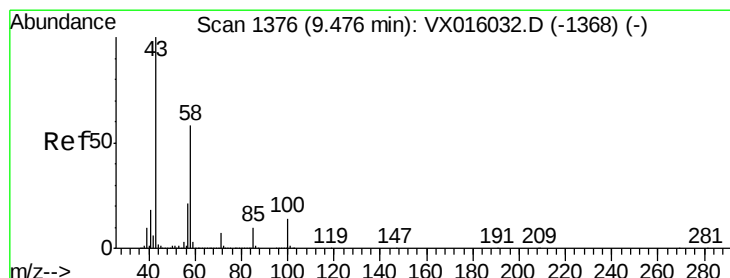
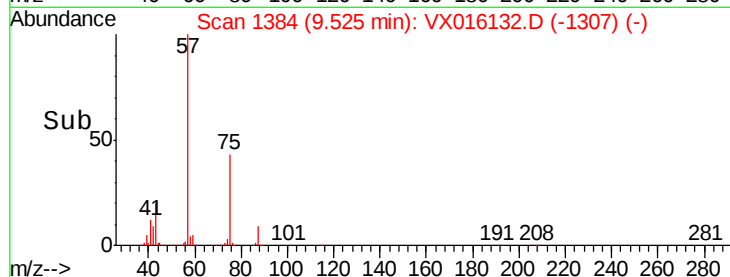
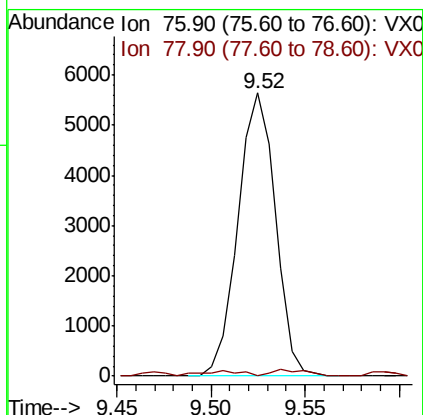
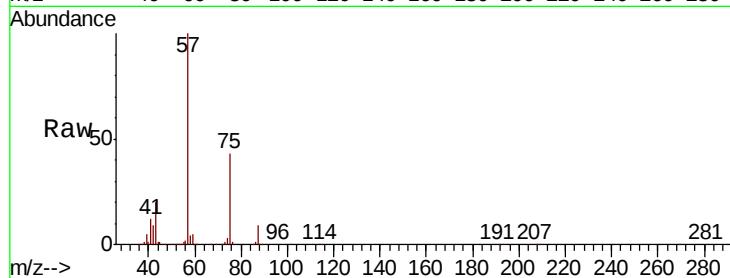
ClientSampleId :

Tot Ion: 76 Resp: 7776

Ion Ratio Lower Upper

76 100

78 2.2 25.9 38.9#



#59

2-Hexanone

Concen: 24.584 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX016132.D

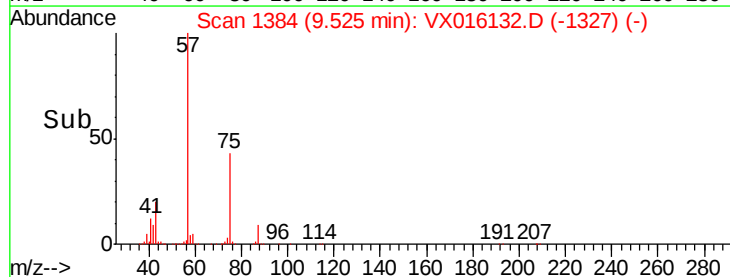
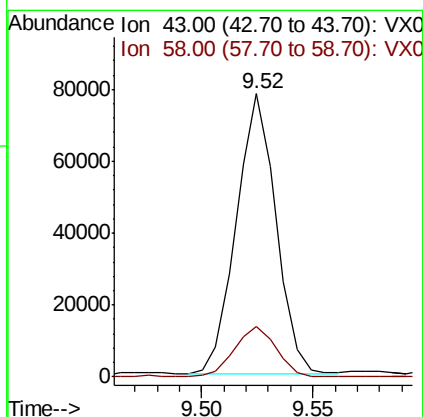
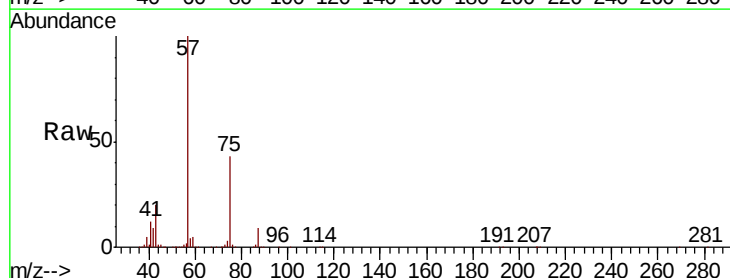
Acq: 08 May 2020 19:28

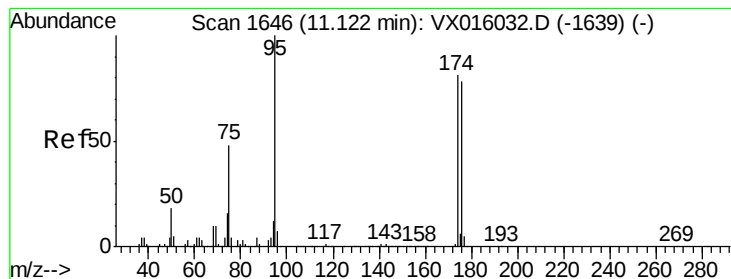
Tgt Ion: 43 Resp: 97116

Ion Ratio Lower Upper

43 100

58 18.7 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 53.677 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

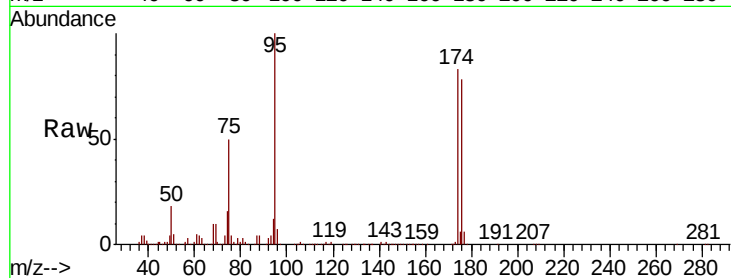
Tot Ion: 95 Resp: 225050

Ion Ratio Lower Upper

95 100

174 81.5 0.0 159.4

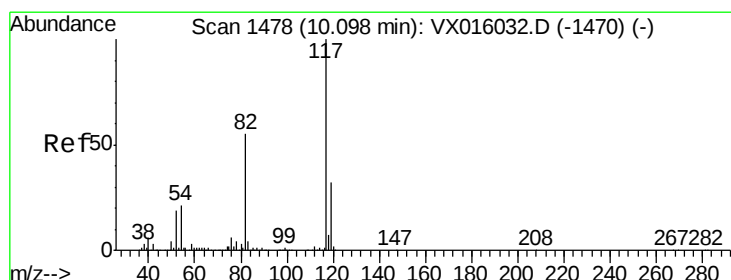
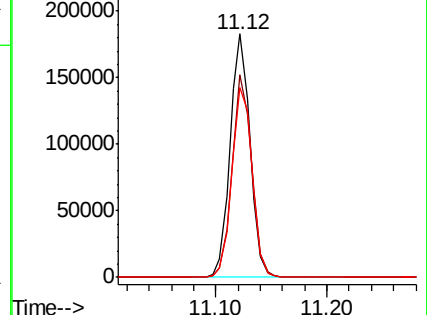
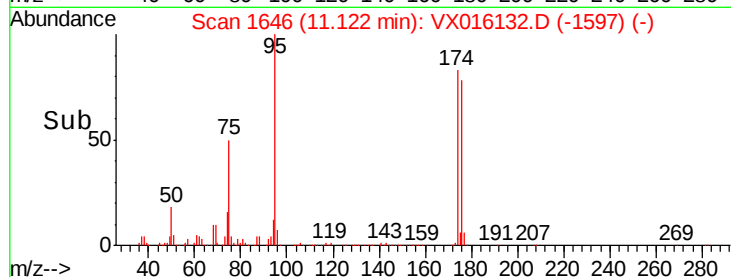
176 79.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016132.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016132.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016132.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

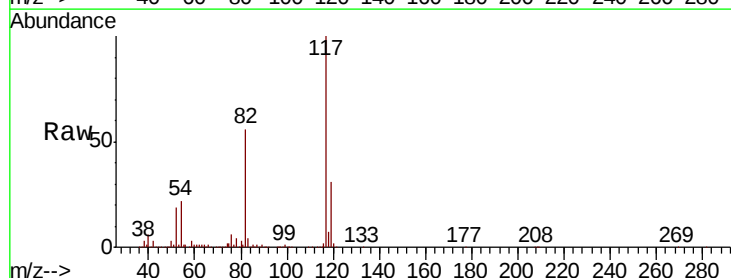
Tgt Ion: 117 Resp: 445975

Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

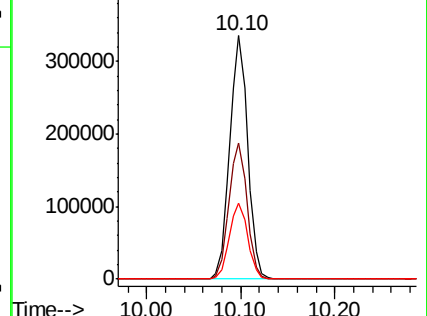
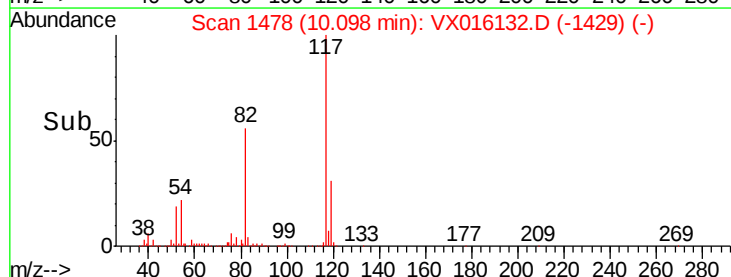
119 31.4 25.5 38.3

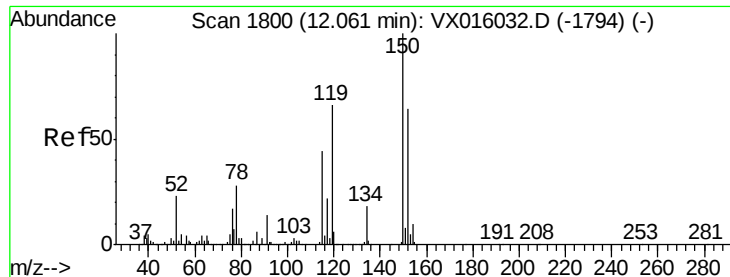


Abundance Ion 116.90 (116.60 to 117.60): VX016132.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016132.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016132.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: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

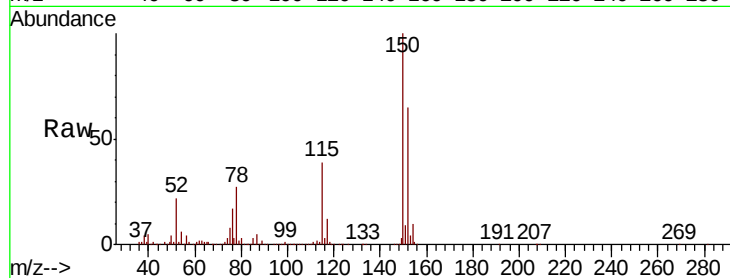
Tot Ion:152 Resp: 237731

Ion Ratio Lower Upper

152 100

115 58.7 41.3 124.1

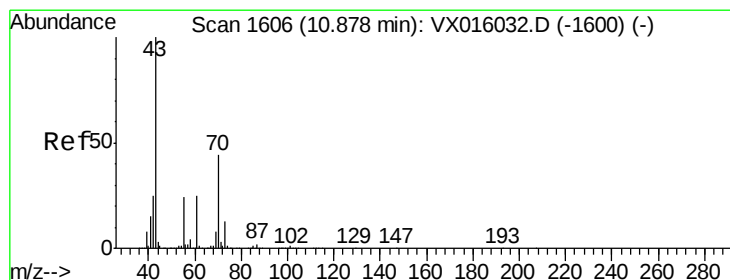
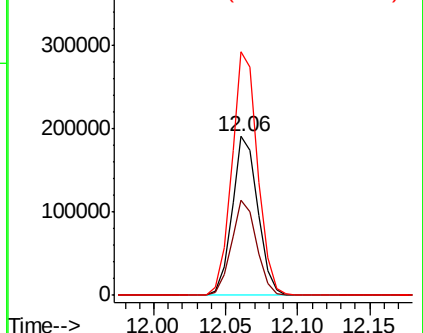
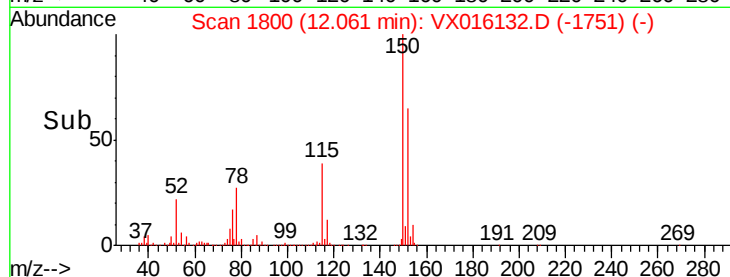
150 153.8 0.0 352.2



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



#74

N-ethyl acetate

Concen: 0.626 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Tgt Ion: 43 Resp: 5051

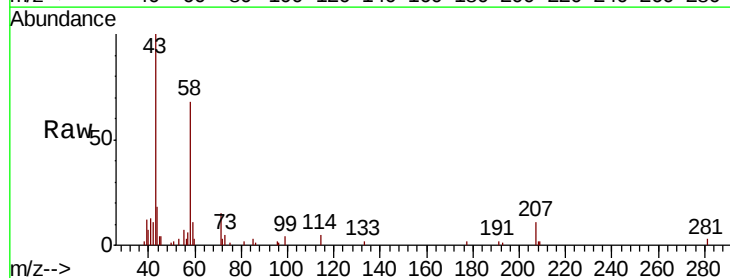
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 10.5 19.7 29.5#

61 0.0 20.9 31.3#

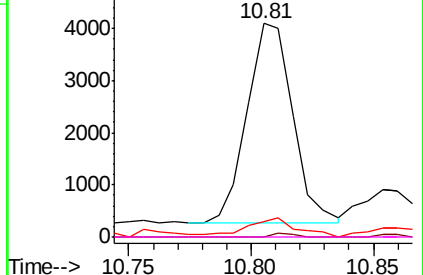
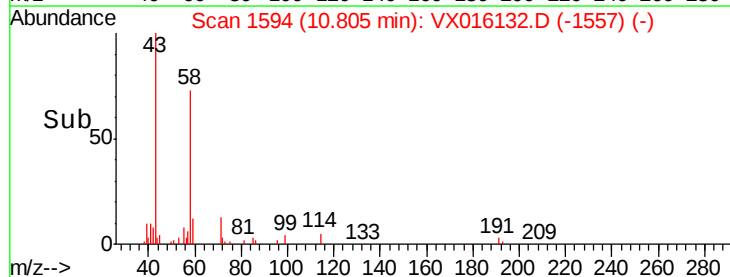


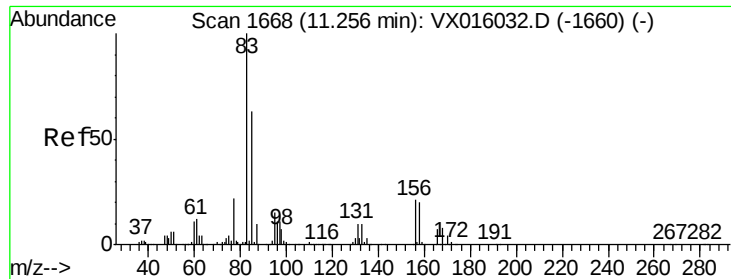
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 2.112 ug/l

RT: 11.13 min Scan# 1647

Delta R.T. -0.13 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

ClientSampleId :

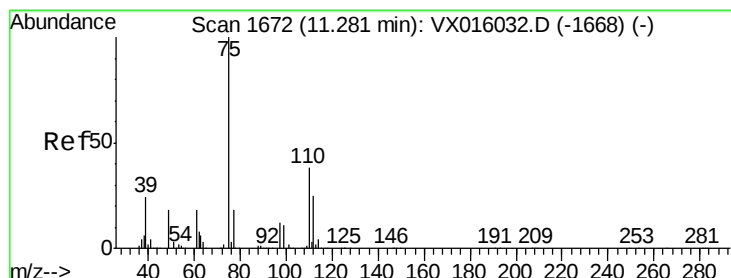
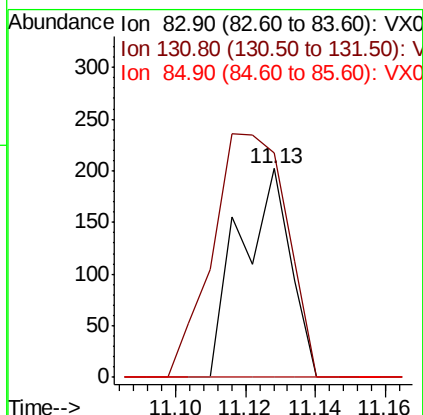
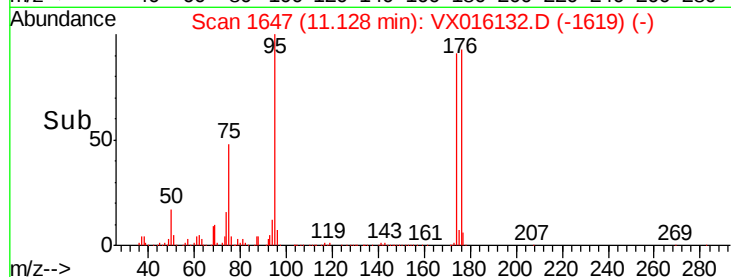
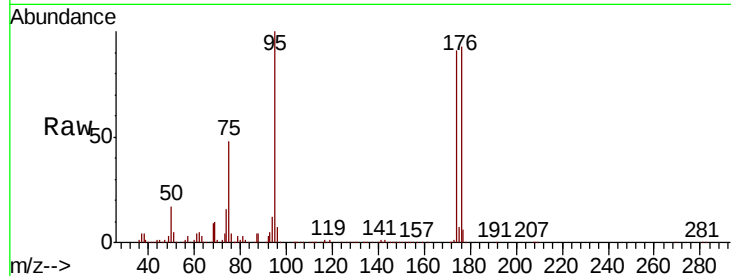
Tot Ion: 83 Resp: 204

Ion Ratio Lower Upper

83 100

131 171.6 5.1 15.4#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 20.961 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016132.D

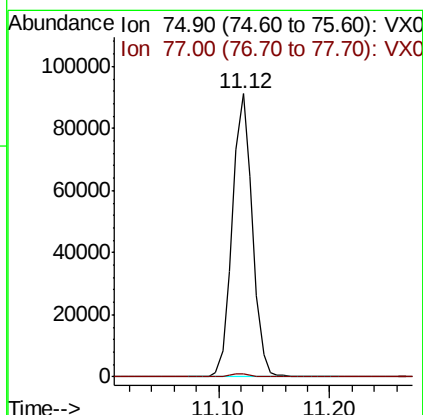
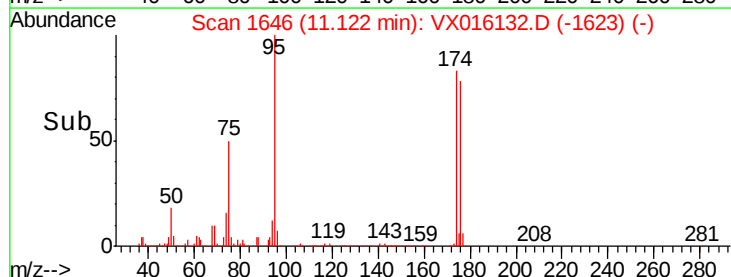
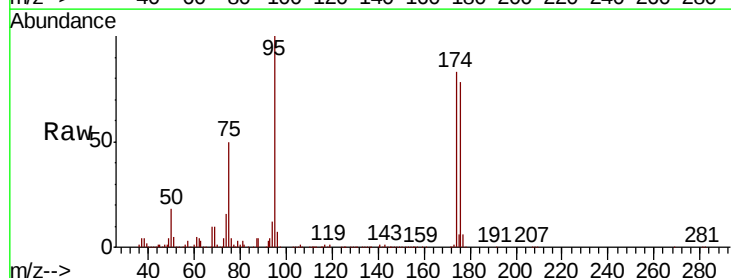
Acq: 08 May 2020 19:28

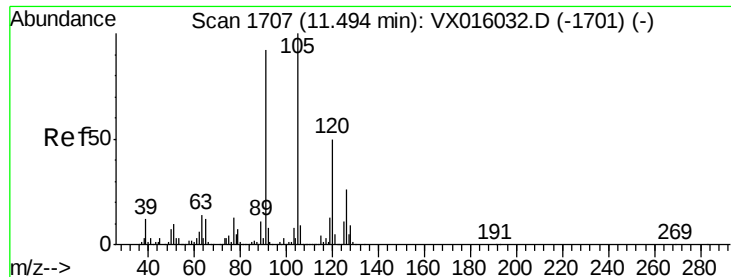
Tgt Ion: 75 Resp: 113076

Ion Ratio Lower Upper

75 100

77 1.3 21.2 63.6#





#80

1,3,5-Trimethylbenzene

Concen: 0.239 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

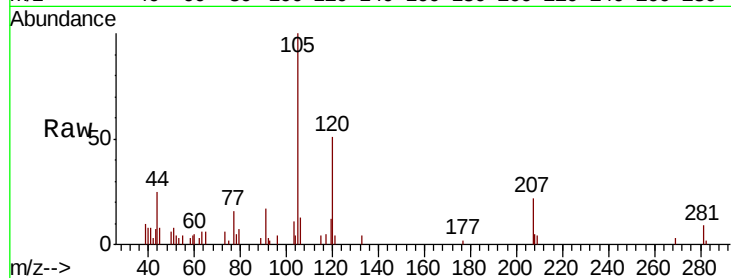
ClientSampleId :

Tot Ion:105 Resp: 3493

Ion Ratio Lower Upper

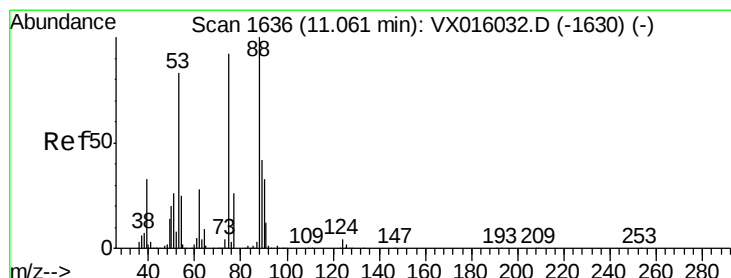
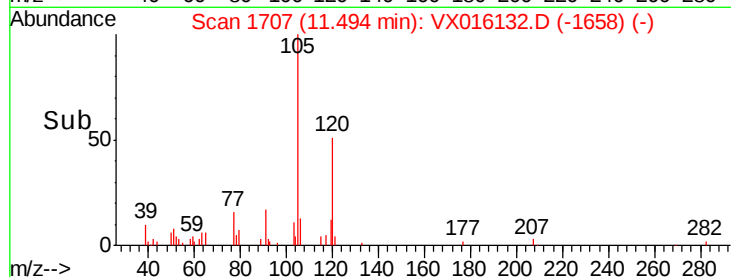
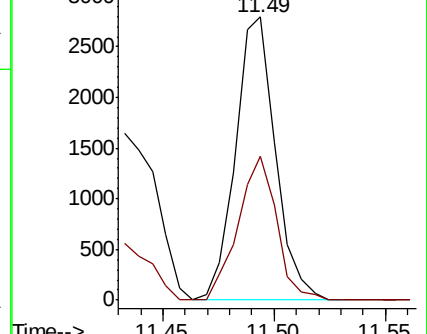
105 100

120 49.0 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 49.951 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

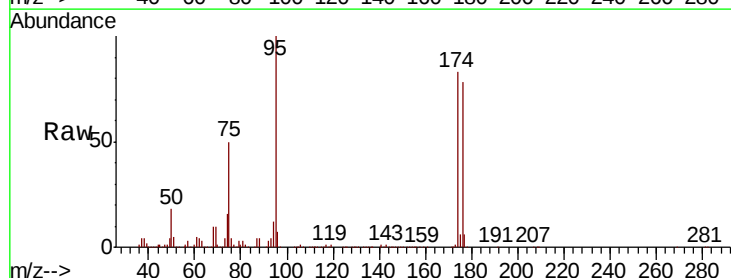
Tgt Ion: 75 Resp: 113076

Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

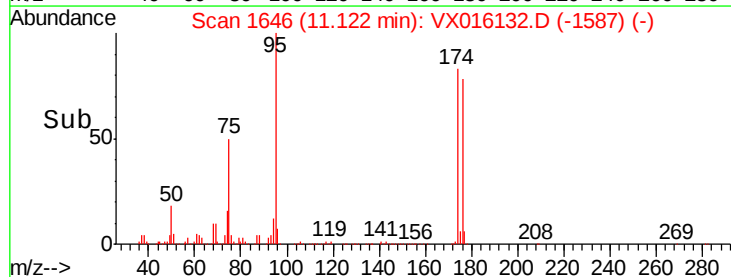
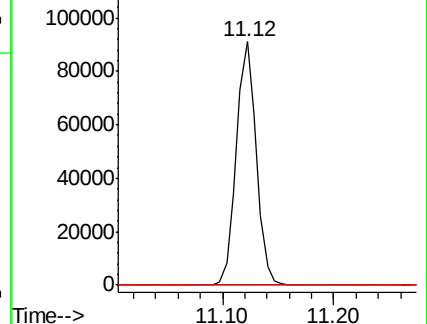
89 0.0 36.7 55.1#

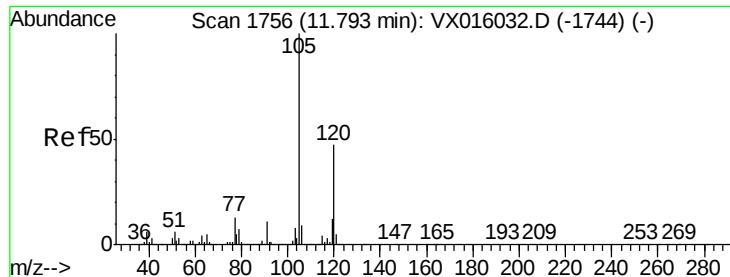


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.849 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

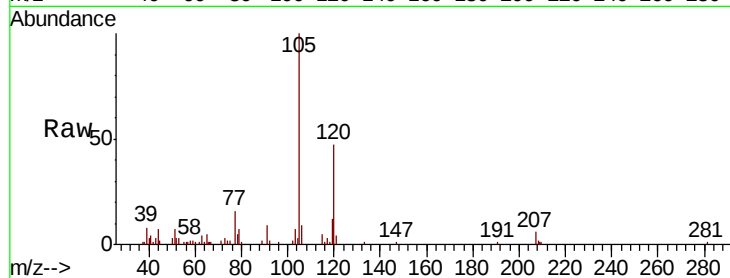
ClientSampleId :

Tot Ion:105 Resp: 12530

Ion Ratio Lower Upper

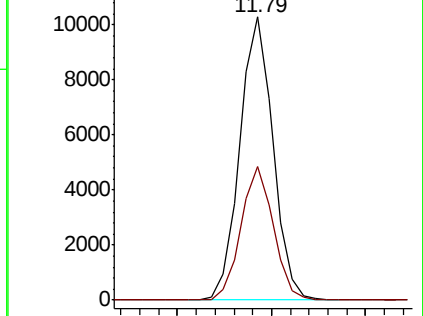
105 100

120 46.0 23.0 69.0

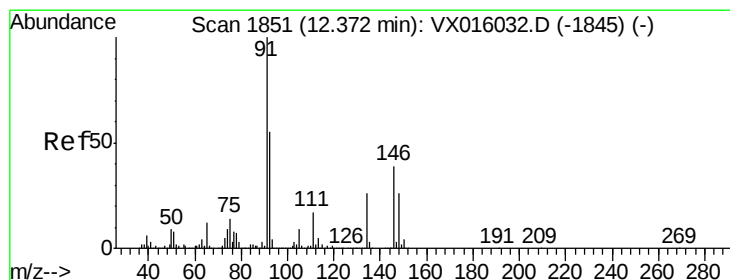
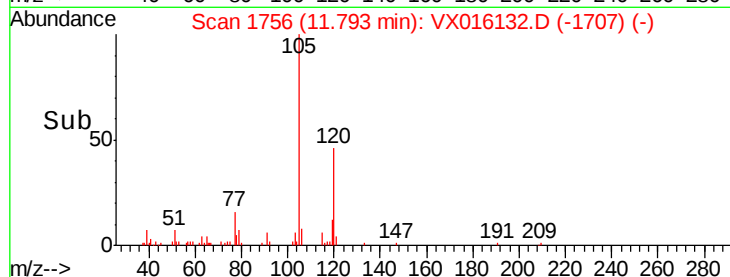


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#89

n-Butylbenzene

Concen: 0.210 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

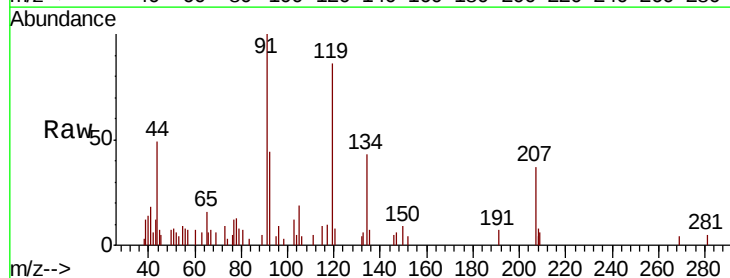
Tgt Ion: 91 Resp: 3026

Ion Ratio Lower Upper

91 100

92 33.5 27.6 82.7

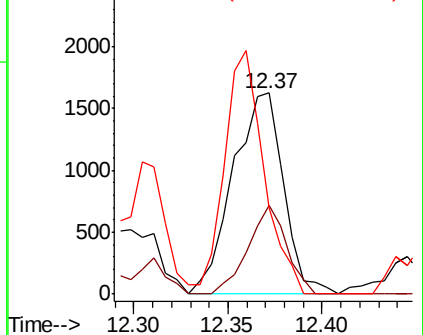
134 94.6 13.4 40.1#



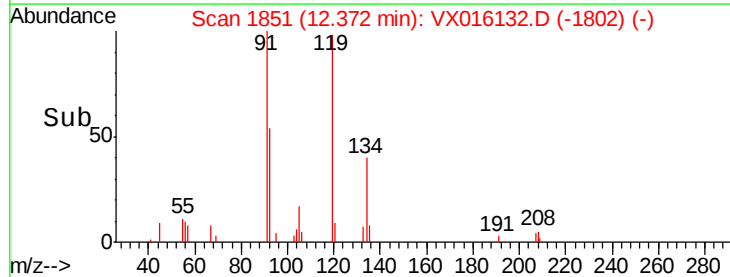
Abundance Ion 91.00 (90.70 to 91.70): VX0

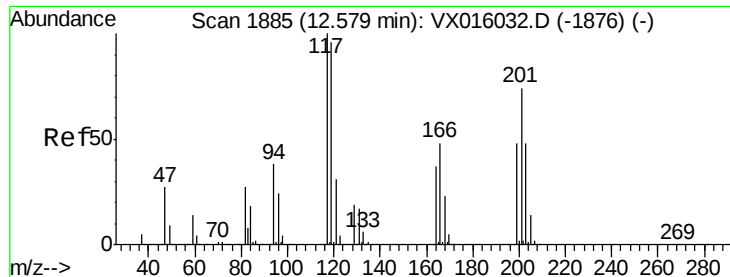
Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



Time-->





#90

Hexachloroethane

Concen: 0.287 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

Instrument :

MSVOA_X

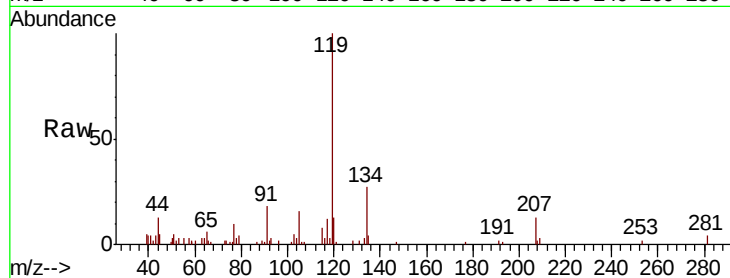
ClientSampleId :

Tot Ion:117 Resp: 777

Ion Ratio Lower Upper

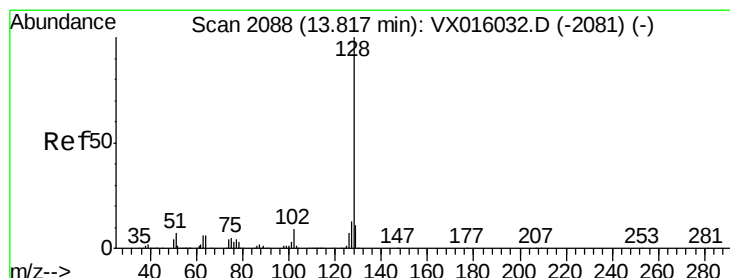
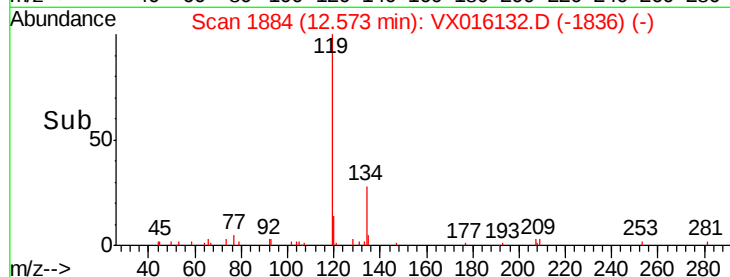
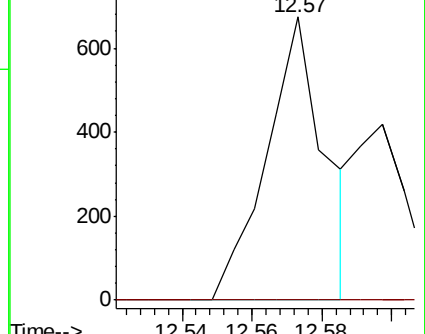
117 100

201 0.0 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 1.482 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016132.D

Acq: 08 May 2020 19:28

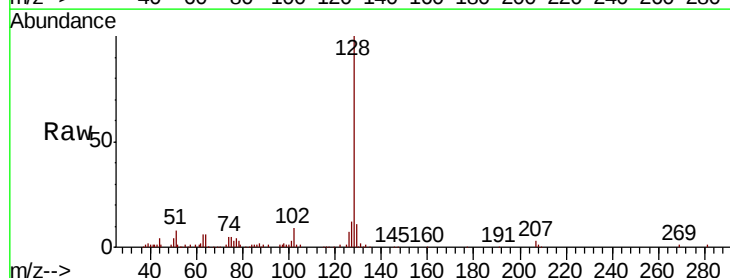
Tgt Ion:128 Resp: 27418

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 13.2 8.7 13.1#



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

