

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051120\
 Data File : VX016152.D
 Acq On : 11 May 2020 16:27
 Operator : JC/SP
 Sample : PB128761ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#02

Quant Time: May 12 06:59:09 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	292372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	490082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246024	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	178828	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	5.47	113	146015	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	8.70	98	600650	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.12	95	239710	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	

Target Compounds

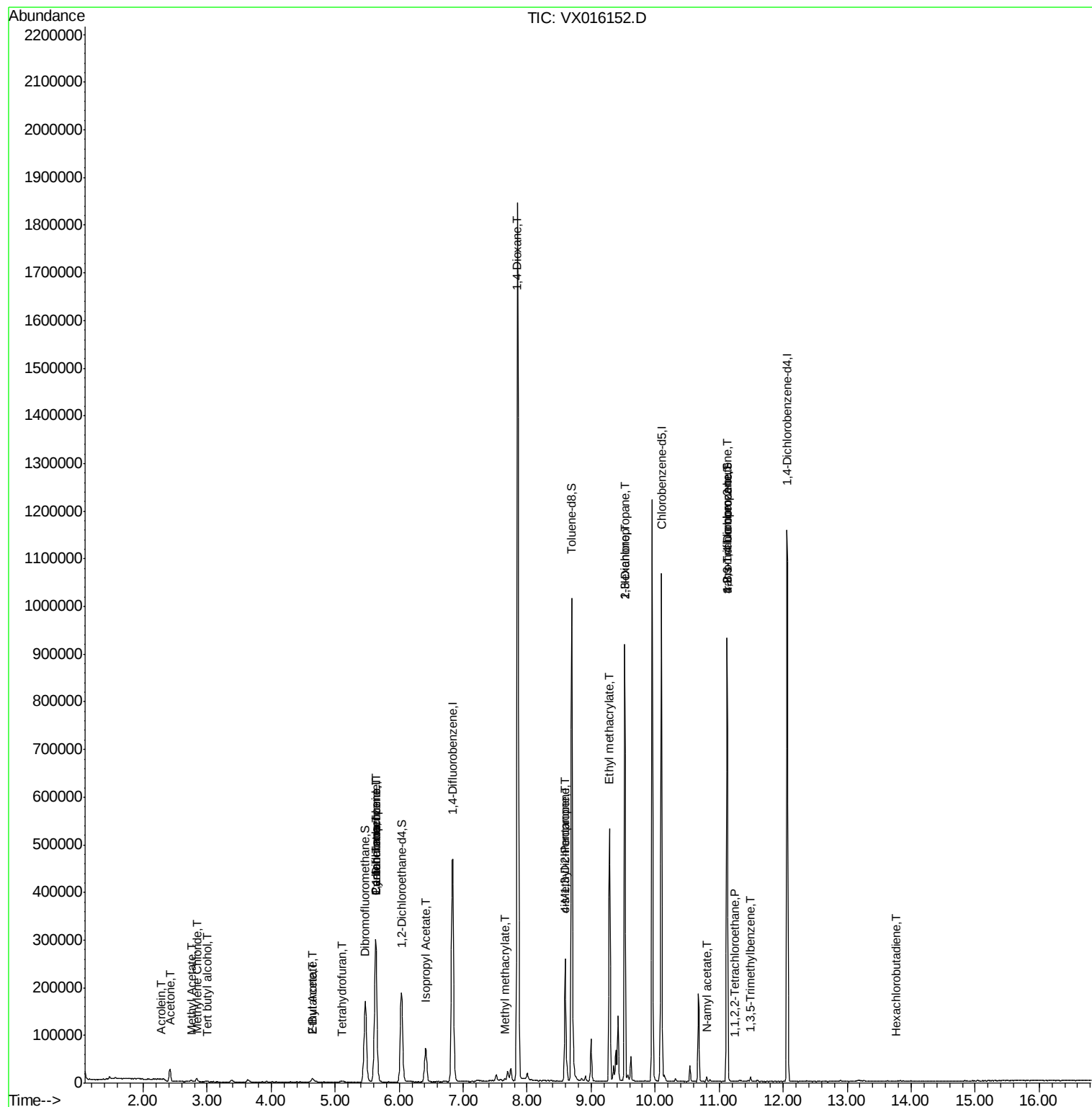
						Qvalue
11) Tert butyl alcohol	3.00	59	1584	1.628	ug/l #	81
13) Acrolein	2.28	56	333	0.547	ug/l #	77
16) Acetone	2.42	43	26673	15.538	ug/l	99
17) Carbon Disulfide	2.56	76	1644	Below Cal	#	94
18) Methyl Acetate	2.75	43	4069	0.964	ug/l	96
20) Methylene Chloride	2.84	84	3373	0.953	ug/l	88
25) 2-Butanone	4.65	43	7571	2.737	ug/l	94
29) Tetrahydrofuran	5.11	42	2197	1.199	ug/l	97
31) Cyclohexane	5.63	56	5917	1.107	ug/l #	1
36) 1,1-Dichloropropene	5.64	75	21258	4.407	ug/l #	49
37) Ethyl Acetate	4.65	43	7571	1.354	ug/l #	68
38) Carbon Tetrachloride	5.64	117	28085	5.728	ug/l #	14
43) Isopropyl Acetate	6.42	43	97320	10.909	ug/l	99
48) Methyl methacrylate	7.65	41	5529	1.308	ug/l #	14
49) 1,4-Dioxane	7.84	88	270	2.663	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	93720	17.167	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	44321	7.199	ug/l #	56
56) Ethyl methacrylate	9.29	69	1159	0.205	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	7807	1.293	ug/l #	48
59) 2-Hexanone	9.52	43	98792	23.043	ug/l #	50
74) N-amyl acetate	10.80	43	4605	0.552	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	11.25	83	22	2.055	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	118621	21.247	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	3839	0.254	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	118621	50.634	ug/l #	13
94) Hexachlorobutadiene	13.77	225	29	0.535	ug/l #	57

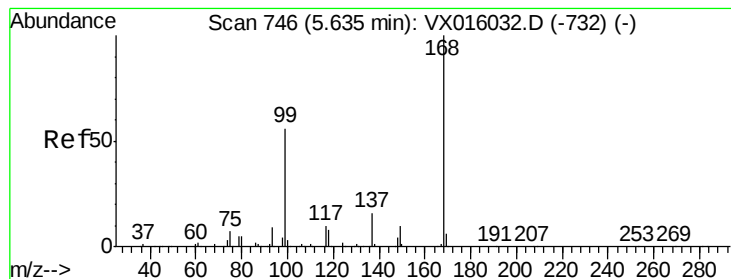
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 12 06:59:09 2020
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: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

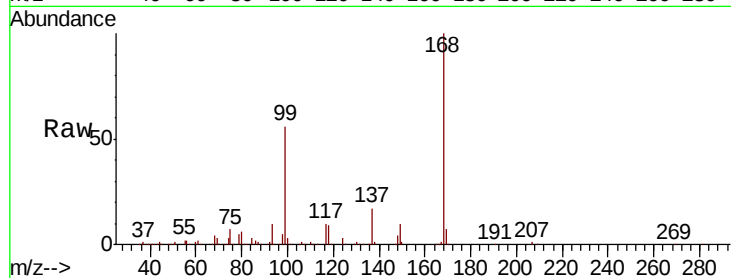
PB128761ZHE#02

Tot Ion:168 Resp: 292372

Ion Ratio Lower Upper

168 100

99 56.4 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

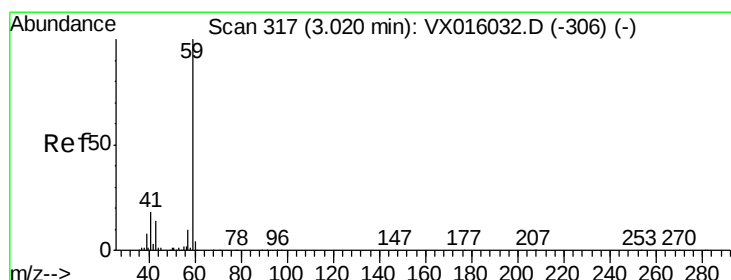
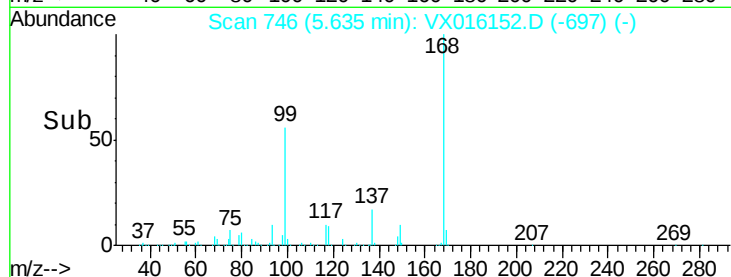
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.628 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.02 min

Lab File: VX016152.D

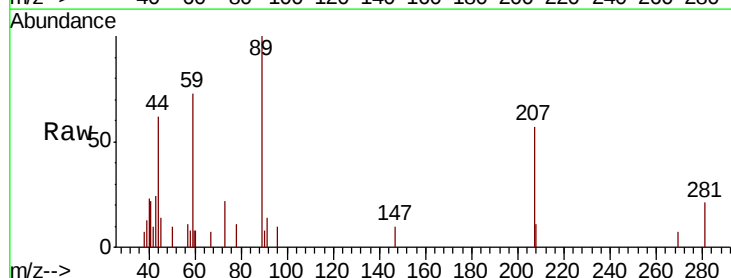
Acq: 11 May 2020 16:27

Tgt Ion: 59 Resp: 1584

Ion Ratio Lower Upper

59 100

57 3.2 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

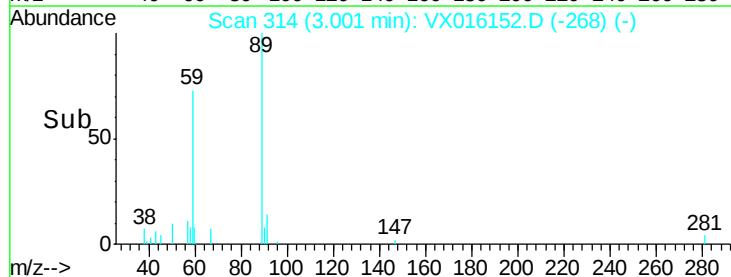
600

400

200

0

Time-->





#13

Acrolein

Concen: 0.547 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

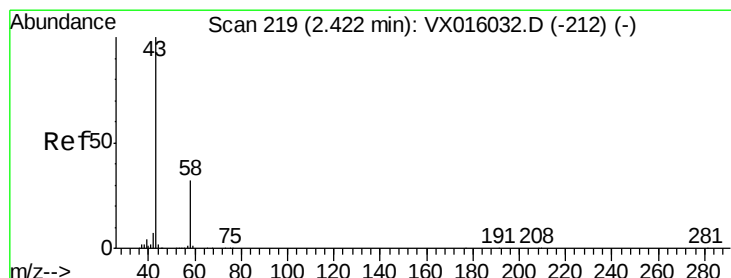
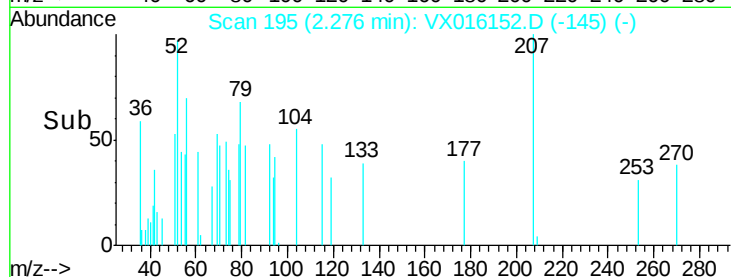
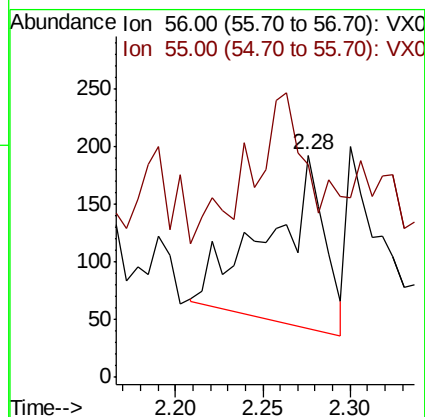
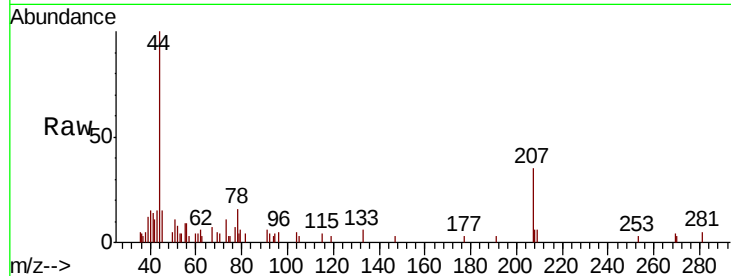
PB128761ZHE#02

Tot Ion: 56 Resp: 333

Ion Ratio Lower Upper

56 100

55 52.0 56.5 84.7#



#16

Acetone

Concen: 15.538 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016152.D

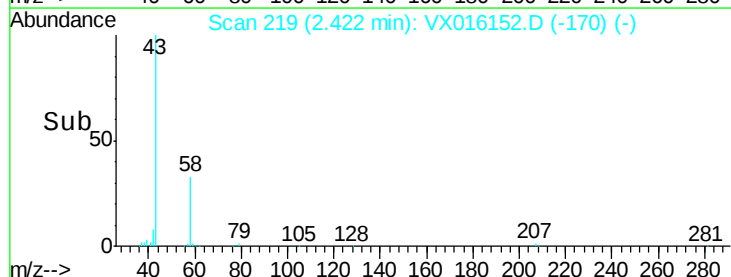
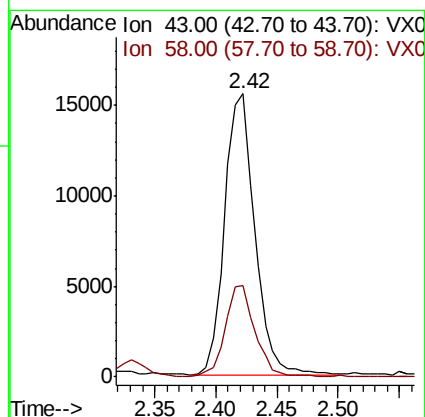
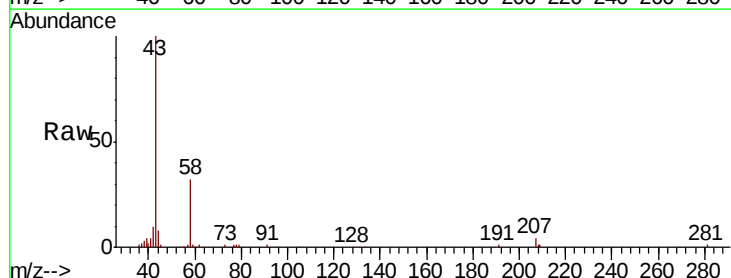
Acq: 11 May 2020 16:27

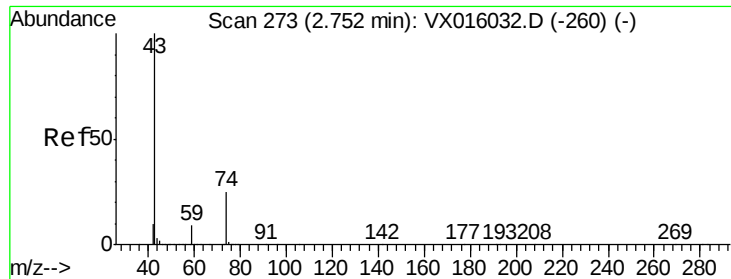
Tgt Ion: 43 Resp: 26673

Ion Ratio Lower Upper

43 100

58 32.4 25.4 38.0

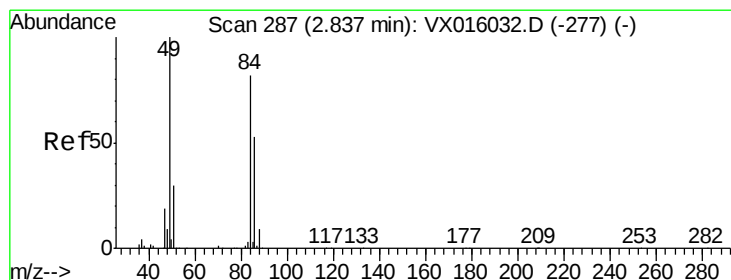
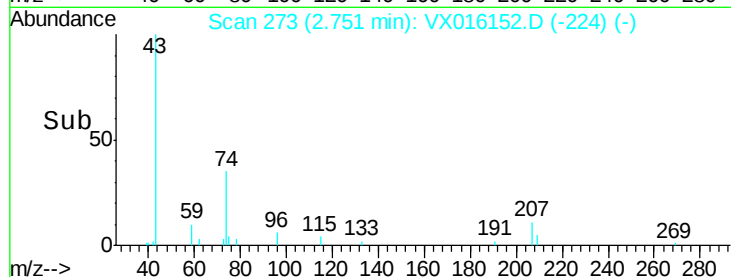
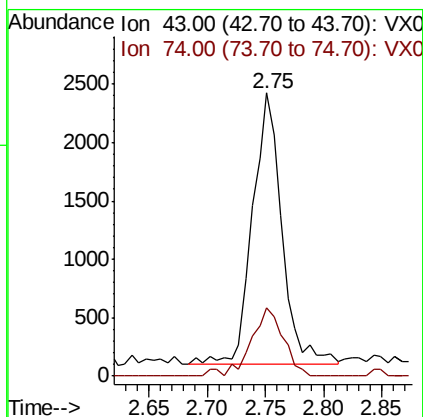
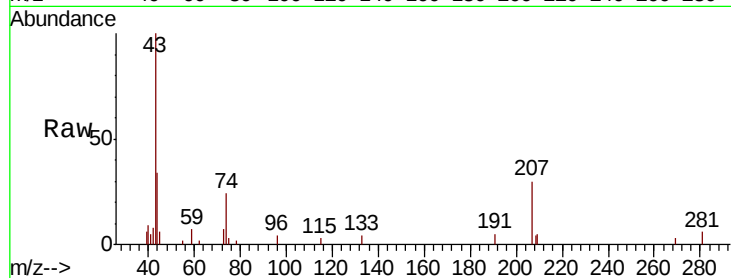




#18
Methvl Acetate
Concen: 0.964 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

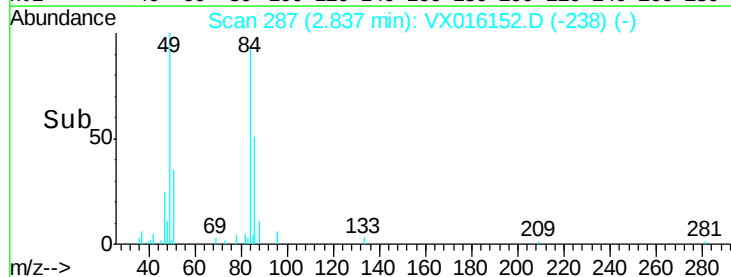
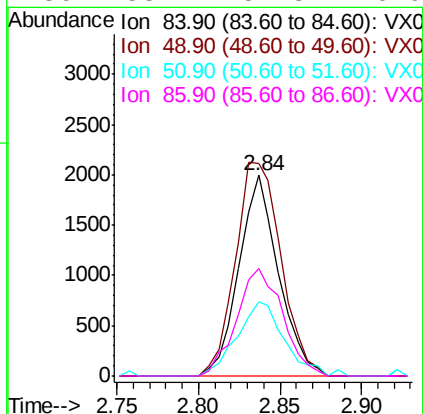
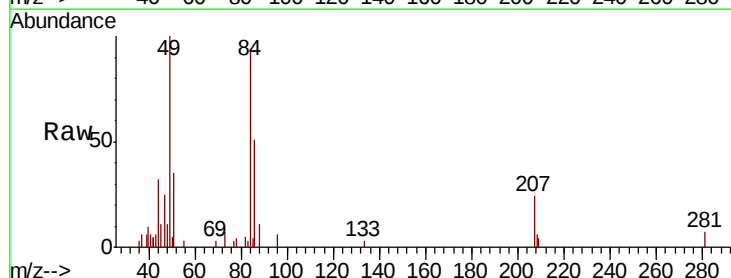
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#02

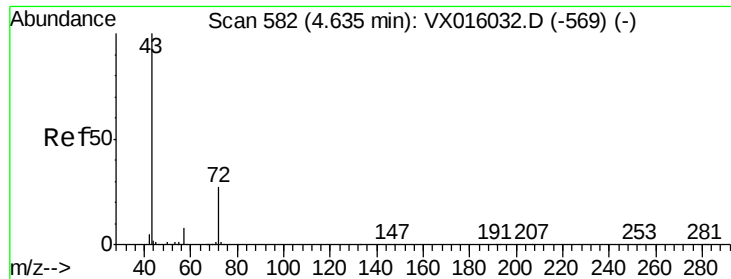
Tot Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2



#20
Methylene Chloride
Concen: 0.953 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Tgt Ion: 84 Resp: 3373
Ion Ratio Lower Upper
84 100
49 105.9 97.3 145.9
51 36.9 29.3 43.9
86 53.7 51.3 76.9





#25

2-Butanone

Concen: 2.737 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

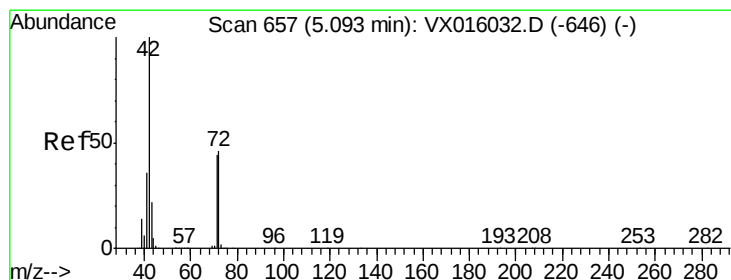
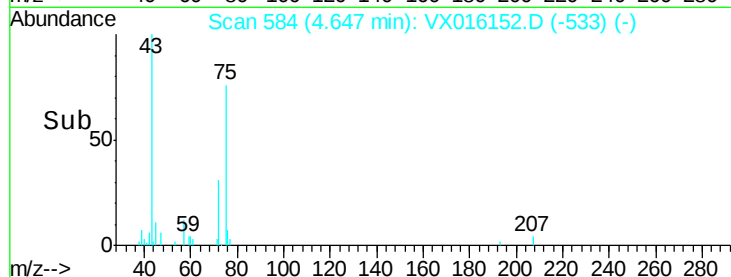
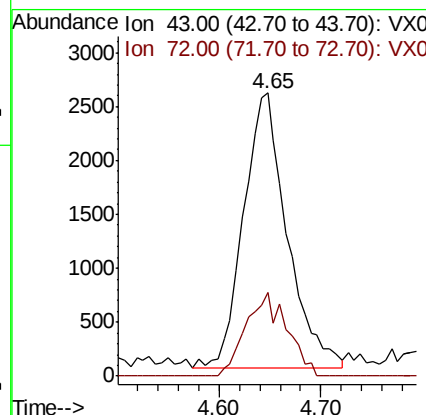
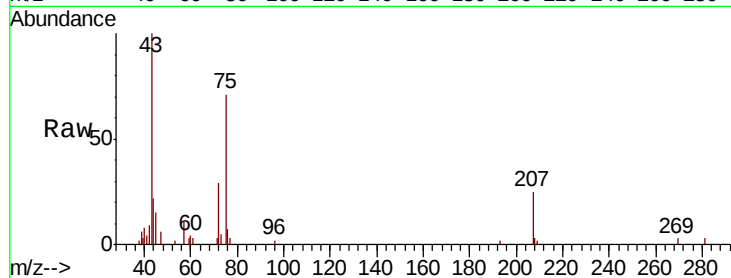
PB128761ZHE#02

Tot Ion: 43 Resp: 7571

Ion Ratio Lower Upper

43 100

72 30.2 21.8 32.8



#29

Tetrahydrofuran

Concen: 1.199 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

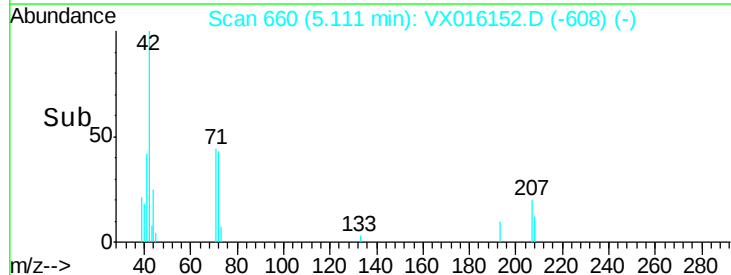
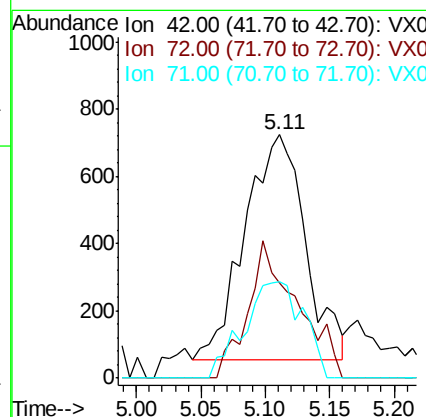
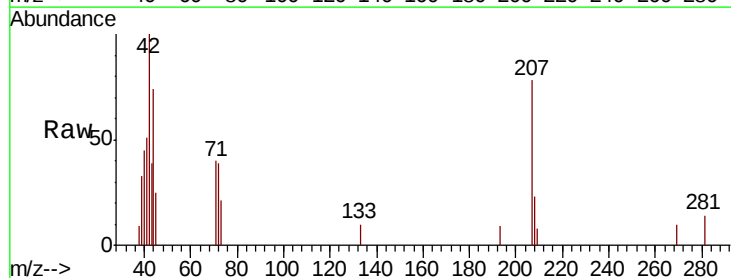
Tgt Ion: 42 Resp: 2197

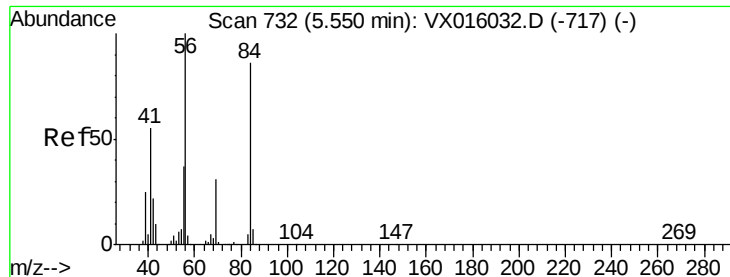
Ion Ratio Lower Upper

42 100

72 49.4 37.1 55.7

71 41.6 34.5 51.7

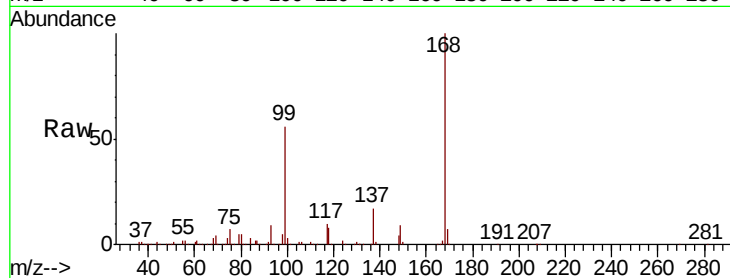




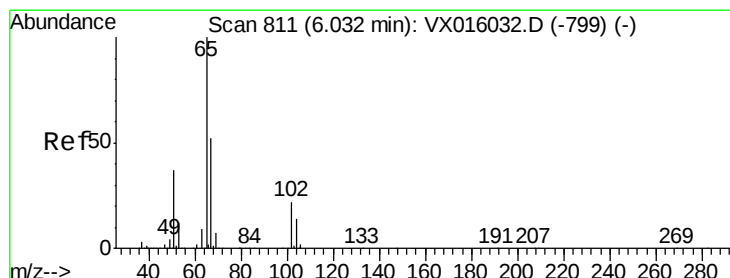
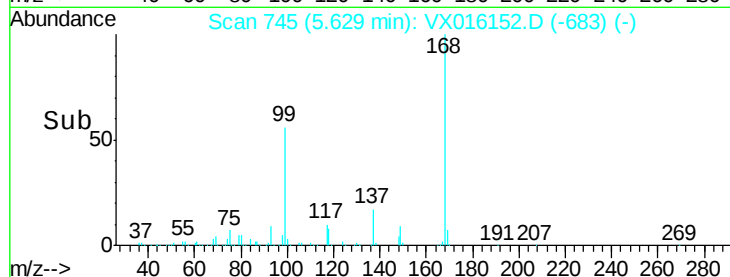
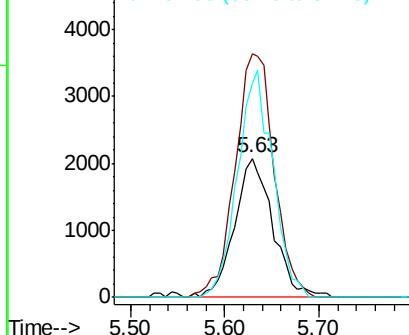
#31
Cyclohexane
Concen: 1.107 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#02

Tot Ion: 56 Resp: 5917
Ion Ratio Lower Upper
56 100
69 175.5 25.0 37.6#
84 154.2 69.0 103.6#

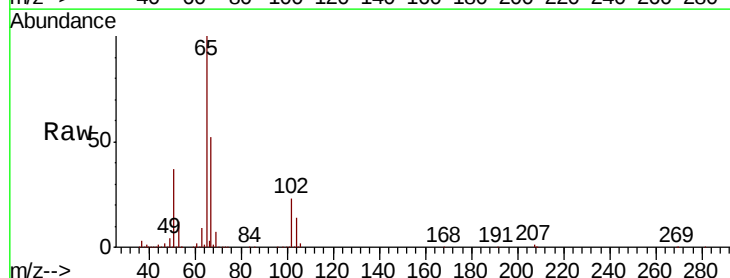


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

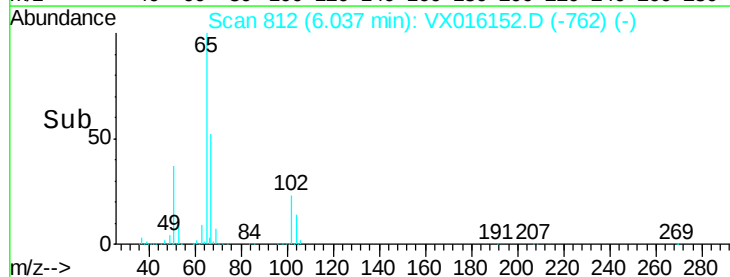
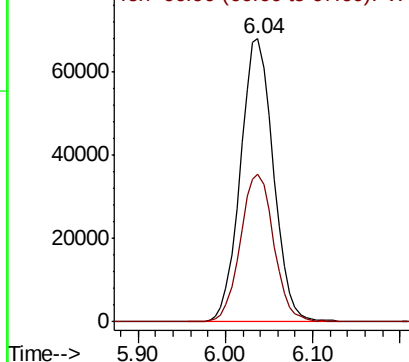


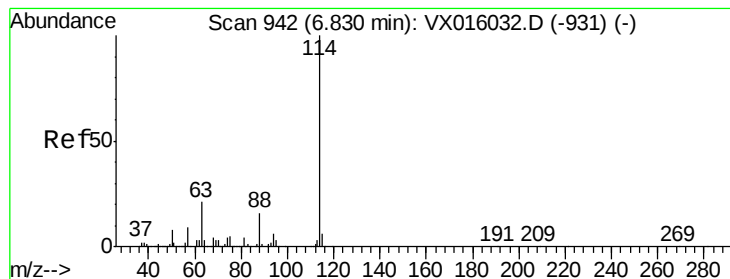
#33
1,2-Dichloroethane-d4
Concen: 46.481 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Tgt Ion: 65 Resp: 178828
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

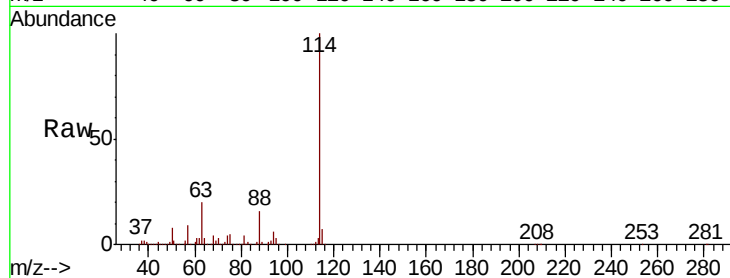
Tot Ion:114 Resp: 490082

Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

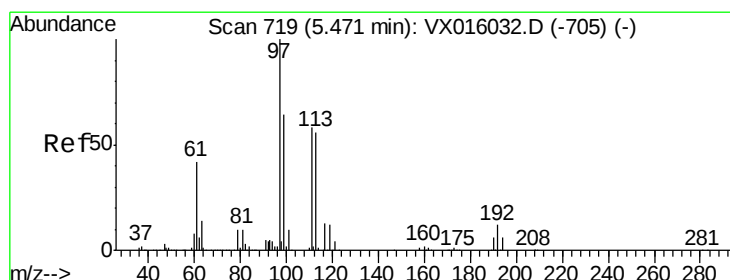
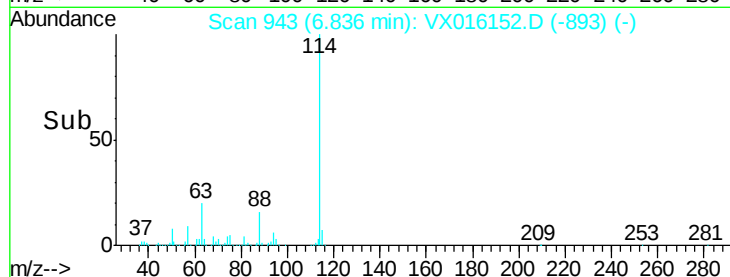
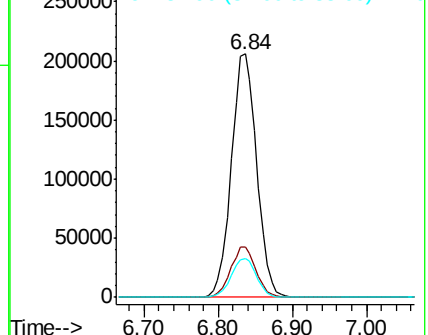
88 16.0 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.028 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

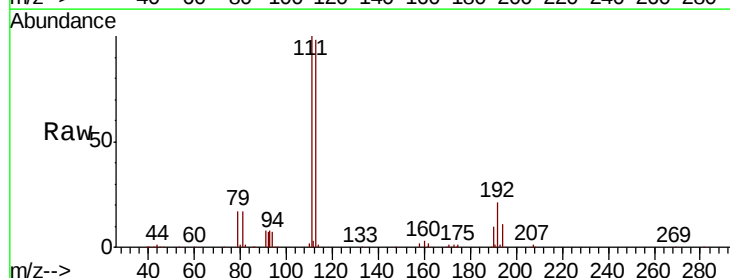
Tgt Ion:113 Resp: 146015

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

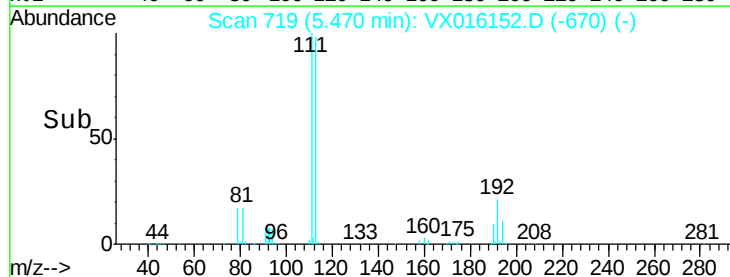
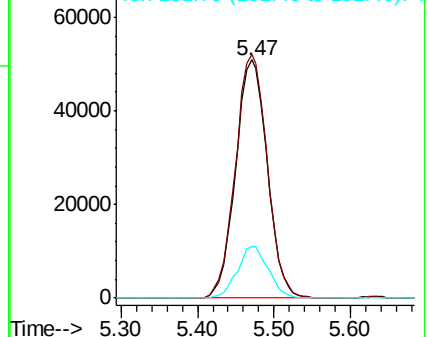
192 21.4 17.0 25.4

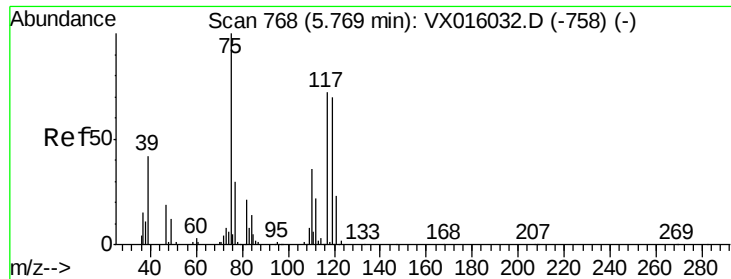


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.407 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

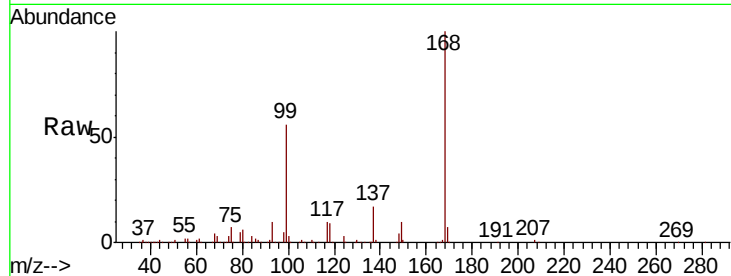
Tot Ion: 75 Resp: 21258

Ion Ratio Lower Upper

75 100

110 8.6 18.1 54.1#

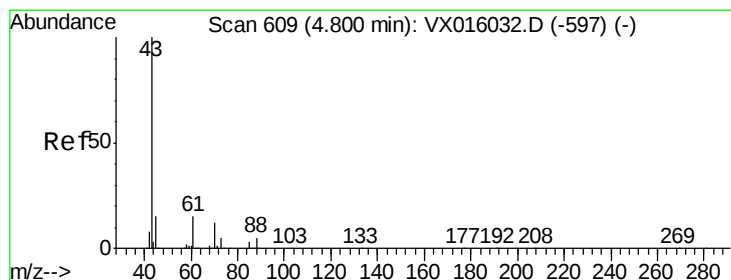
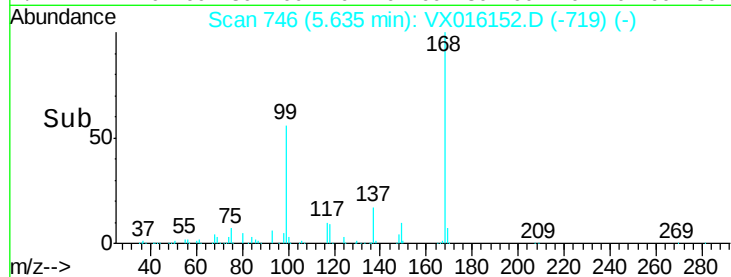
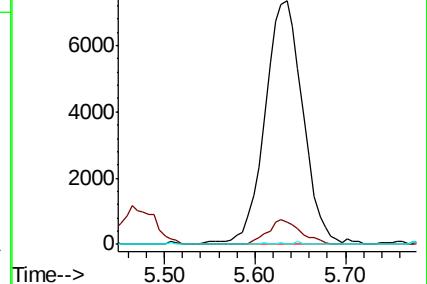
77 0.1 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 1.354 ug/l

RT: 4.65 min Scan# 584

Delta R.T. -0.15 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

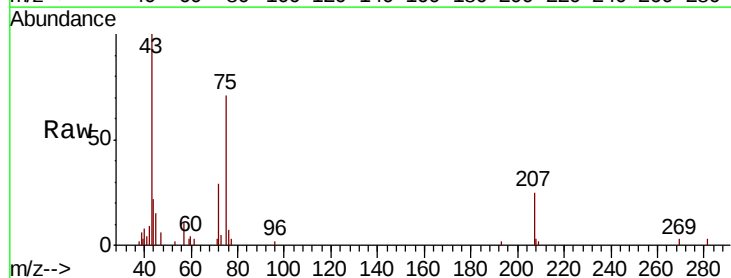
Tgt Ion: 43 Resp: 7571

Ion Ratio Lower Upper

43 100

61 1.0 11.7 17.5#

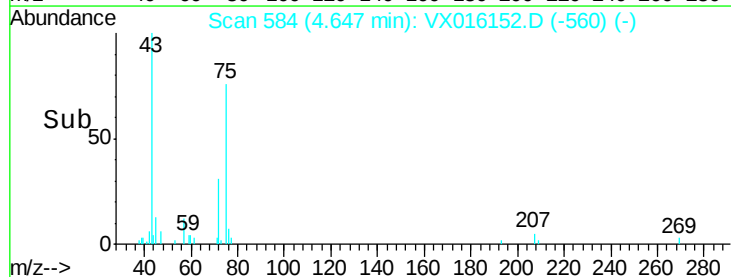
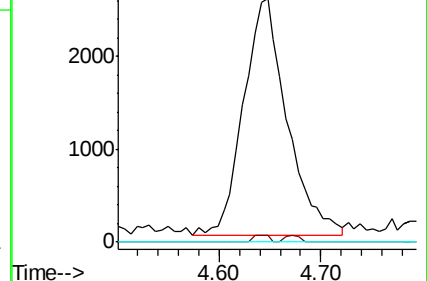
70 0.0 9.3 13.9#

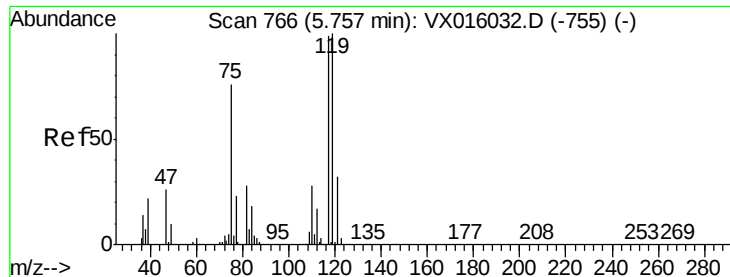


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

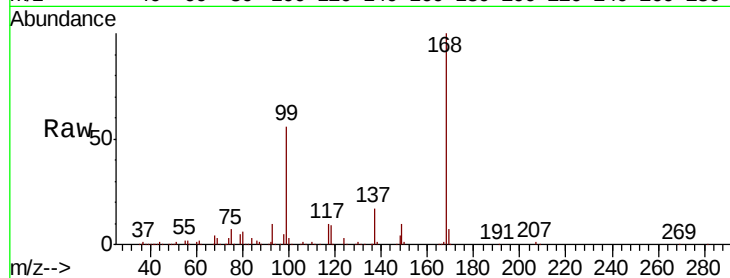




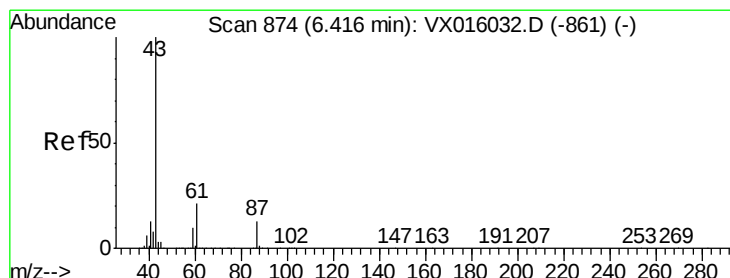
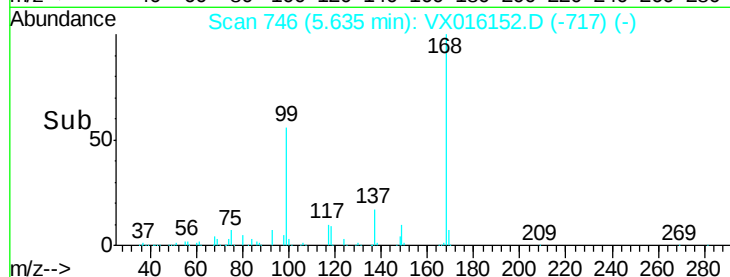
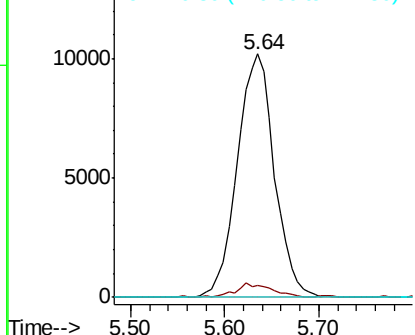
#38
Carbon Tetrachloride
Concen: 5.728 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
119	4.9	80.3	120.5#
121	0.0	25.7	38.5#

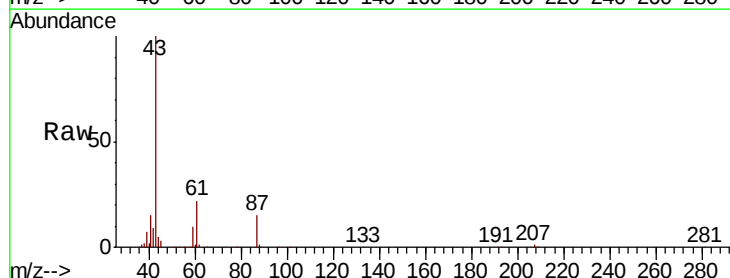


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

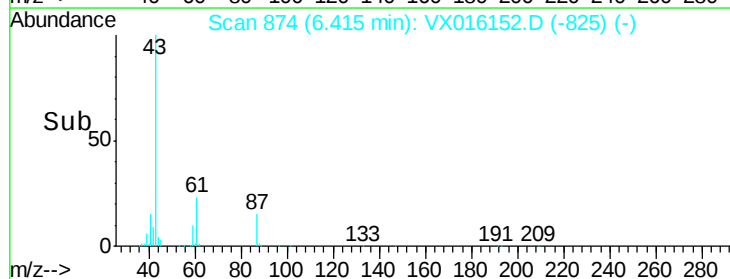
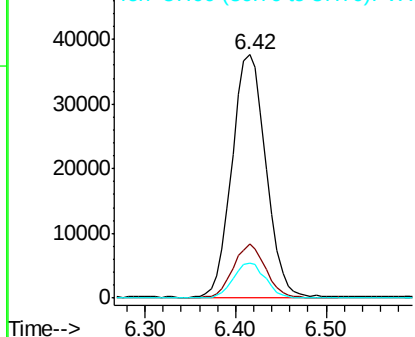


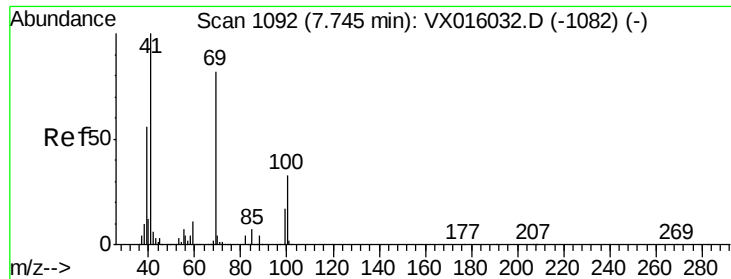
#43
Isopropyl Acetate
Concen: 10.909 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	14.1	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

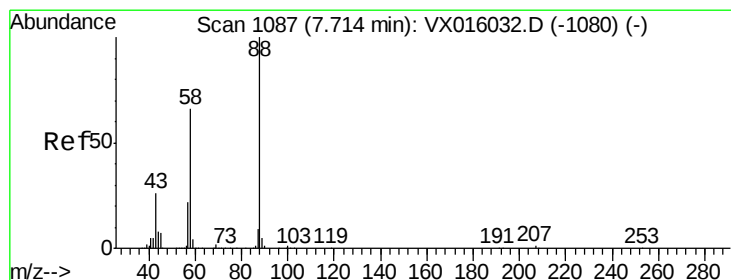
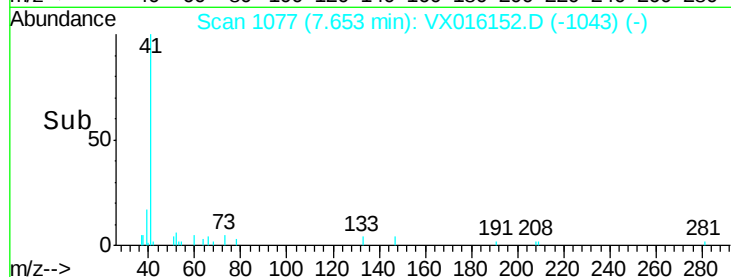
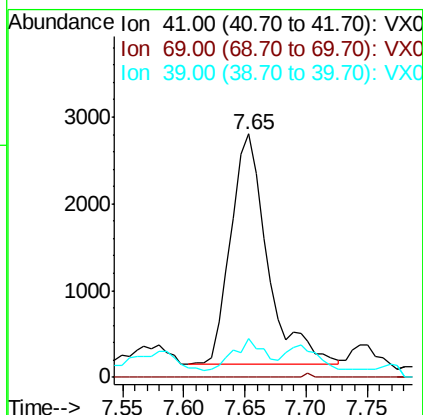
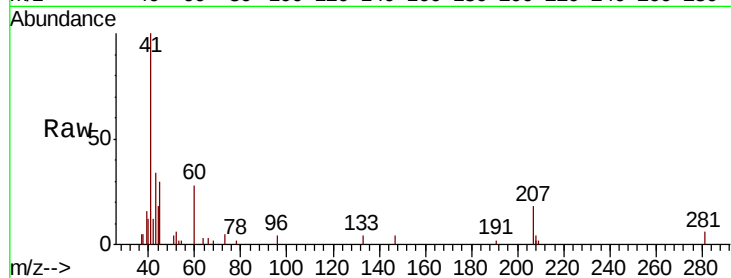




#48
Methvl methacrylate
Concen: 1.308 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

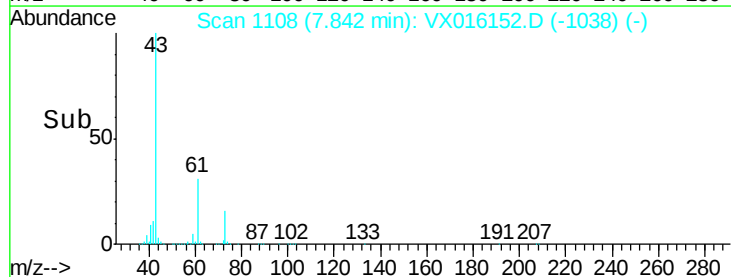
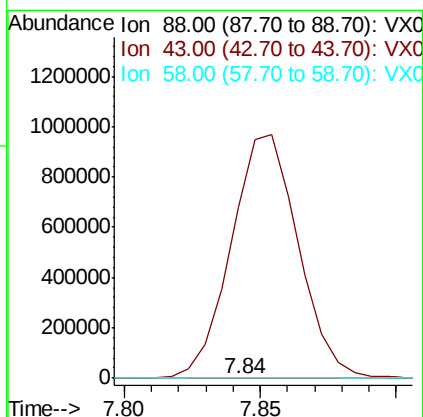
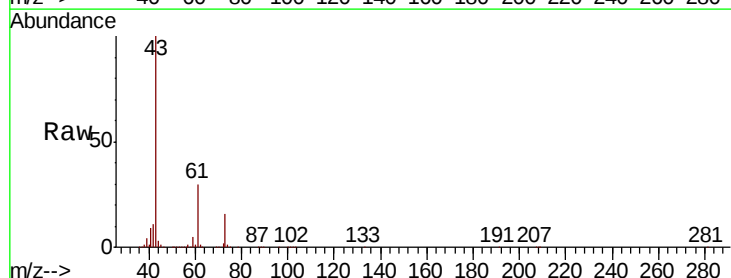
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#02

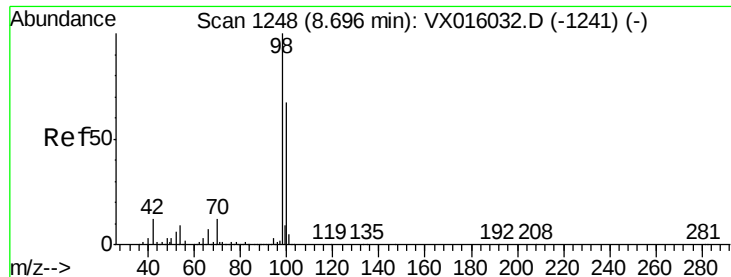
Tot Ion: 41 Resp: 5529
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.6#
39 0.0 44.6 67.0#



#49
1,4-Dioxane
Concen: 2.663 ug/l
RT: 7.84 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Tgt Ion: 88 Resp: 270
Ion Ratio Lower Upper
88 100
43 614710.4 25.3 37.9#
58 2578.5 55.9 83.9#





#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

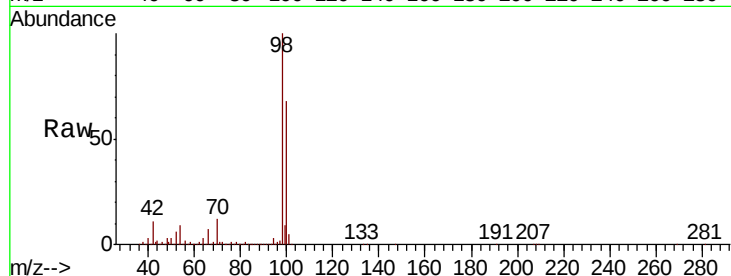
PB128761ZHE#02

Tot Ion: 98 Resp: 600650

Ion Ratio Lower Upper

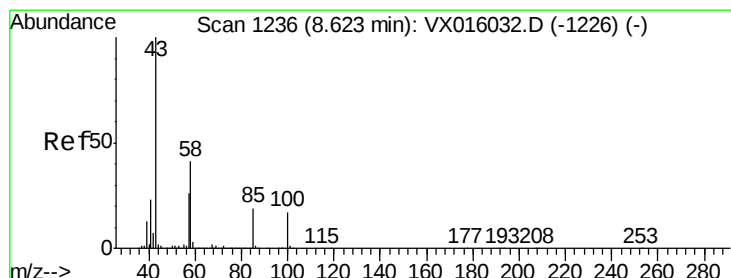
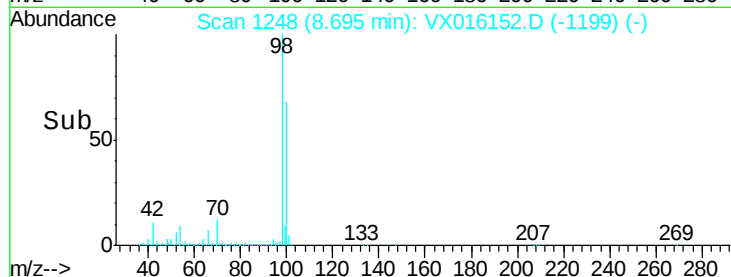
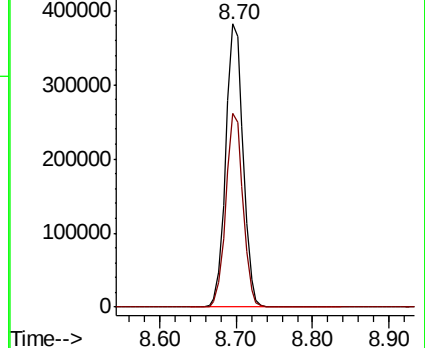
98 100

100 66.8 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: 17.167 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016152.D

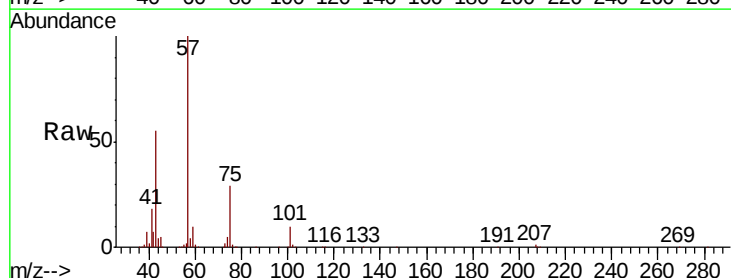
Acq: 11 May 2020 16:27

Tgt Ion: 43 Resp: 93720

Ion Ratio Lower Upper

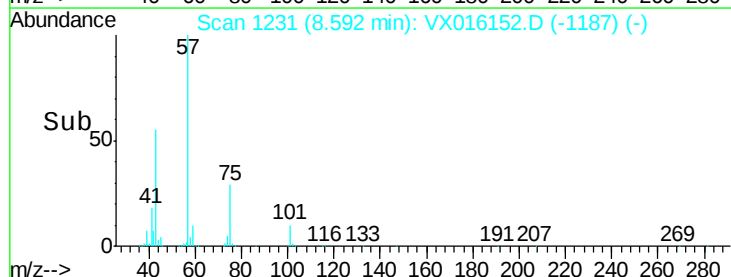
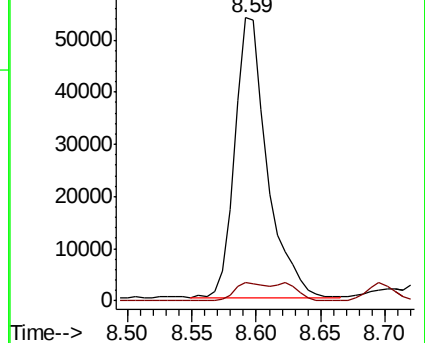
43 100

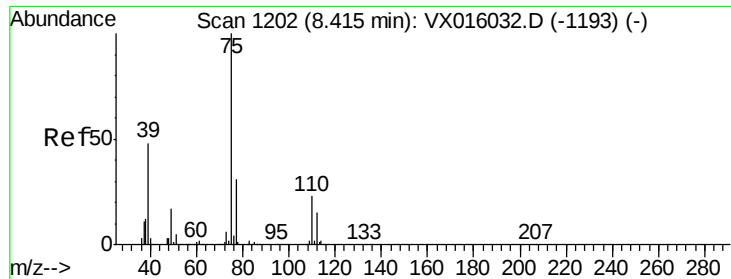
58 6.7 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 7.199 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

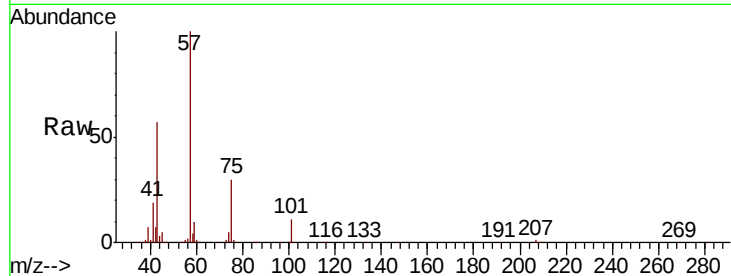
Tot Ion: 75 Resp: 44321

Ion Ratio Lower Upper

75 100

77 0.4 24.7 37.1#

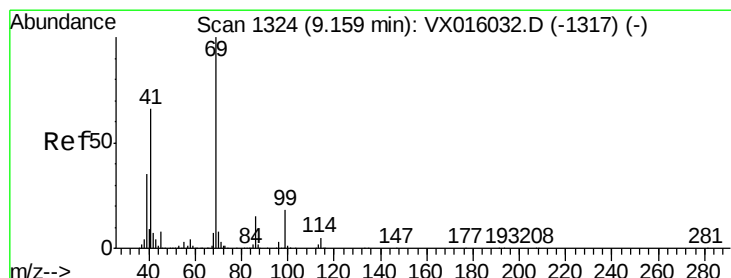
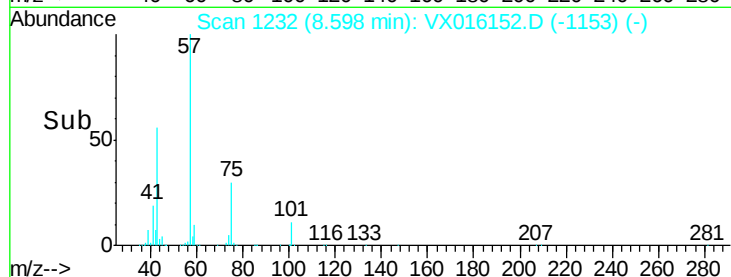
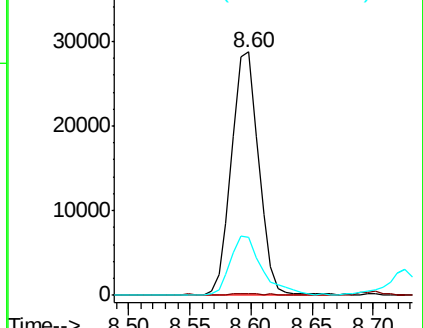
39 23.4 38.7 58.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 0.205 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

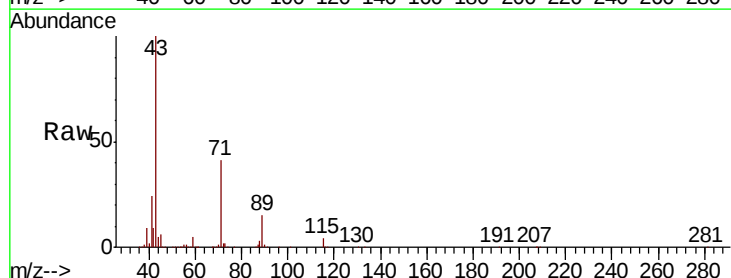
Tgt Ion: 69 Resp: 1159

Ion Ratio Lower Upper

69 100

41 6278.0 52.2 78.4#

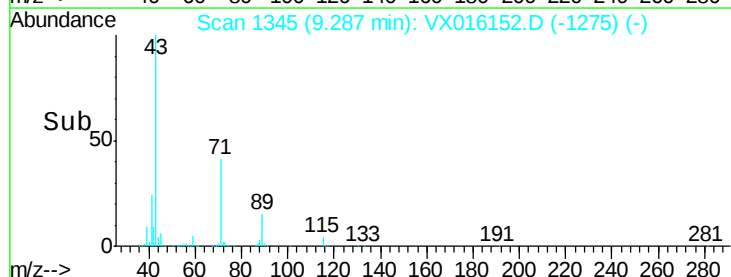
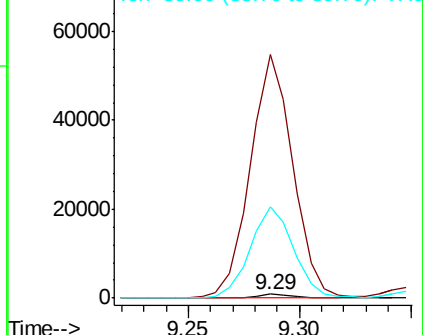
39 2437.4 28.2 42.4#

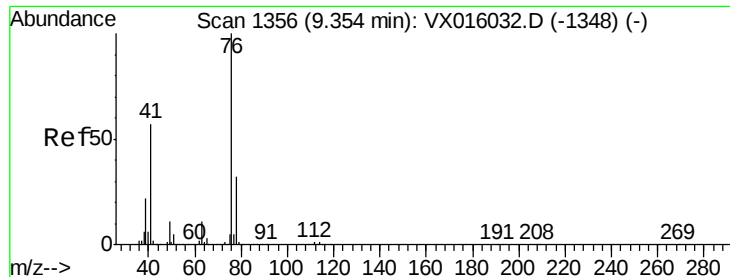


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.293 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

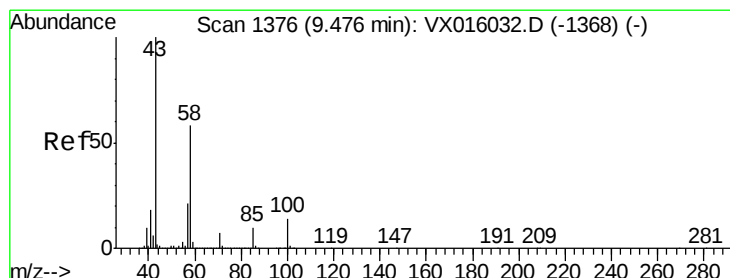
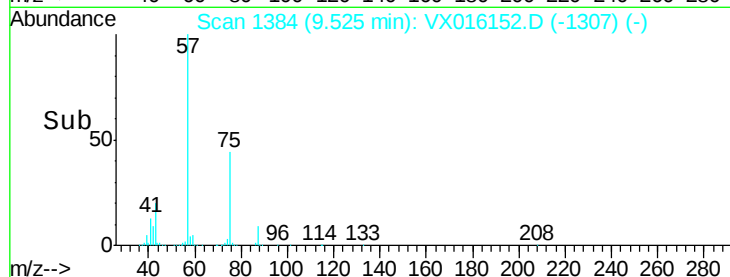
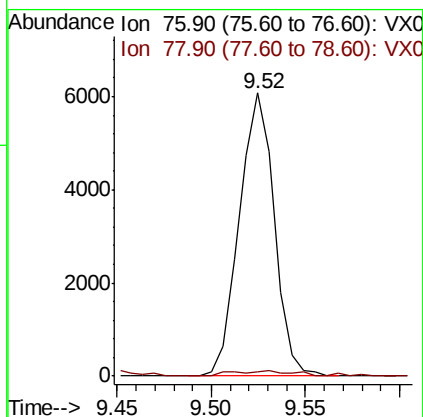
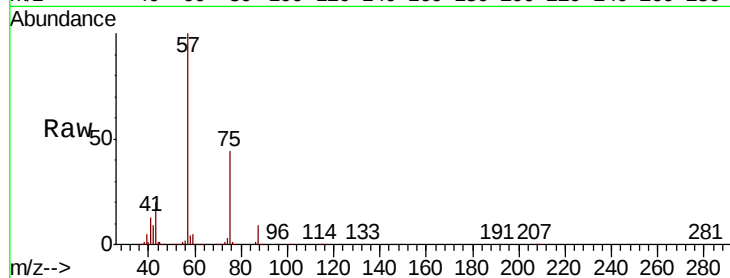
PB128761ZHE#02

Tot Ion: 76 Resp: 7807

Ion Ratio Lower Upper

76 100

78 3.2 25.9 38.9#



#59

2-Hexanone

Concen: 23.043 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX016152.D

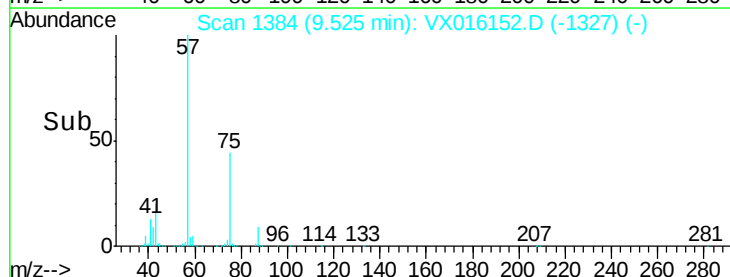
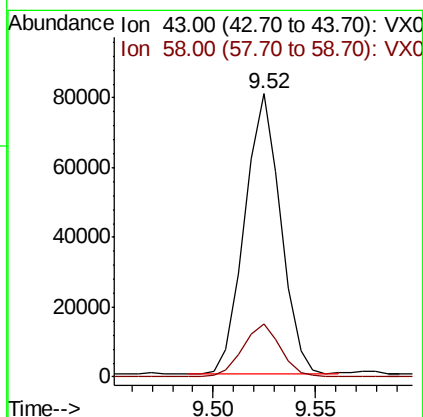
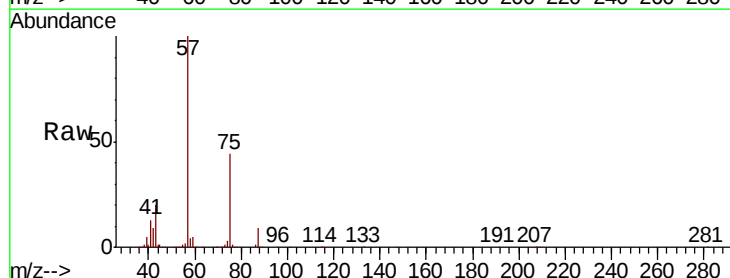
Acq: 11 May 2020 16:27

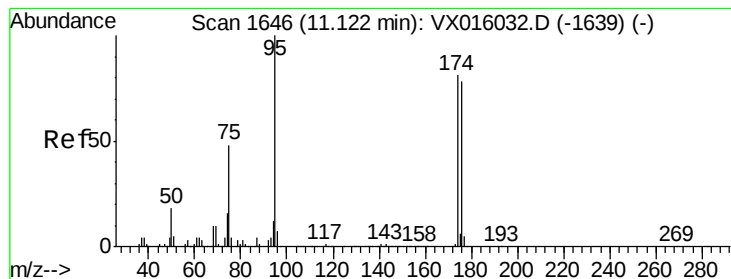
Tgt Ion: 43 Resp: 98792

Ion Ratio Lower Upper

43 100

58 20.1 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 52.680 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

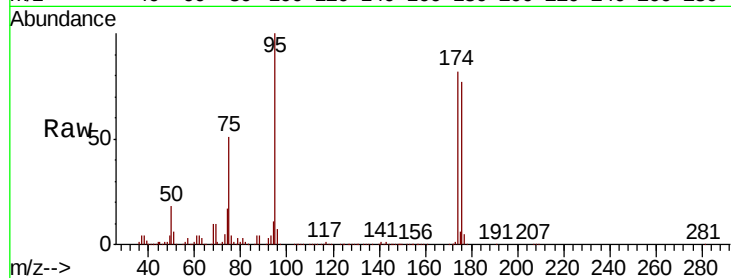
Tot Ion: 95 Resp: 239710

Ion Ratio Lower Upper

95 100

174 83.2 0.0 159.4

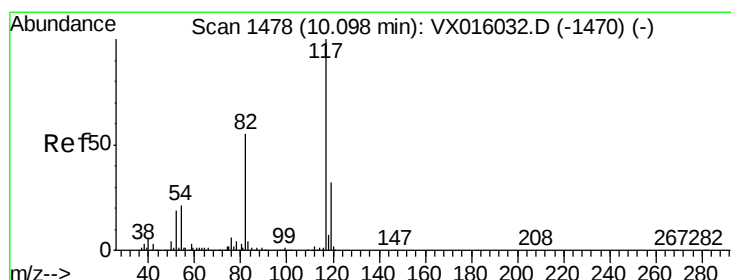
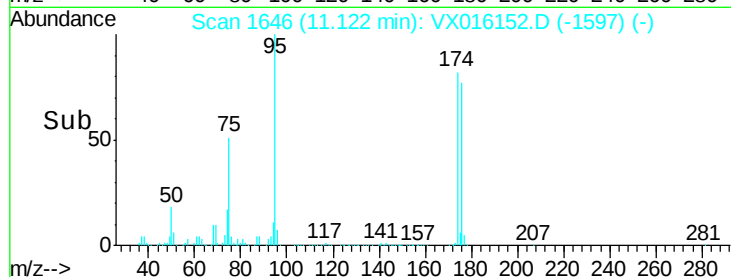
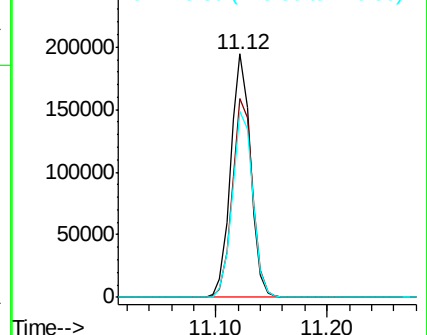
176 78.9 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016152.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016152.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016152.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

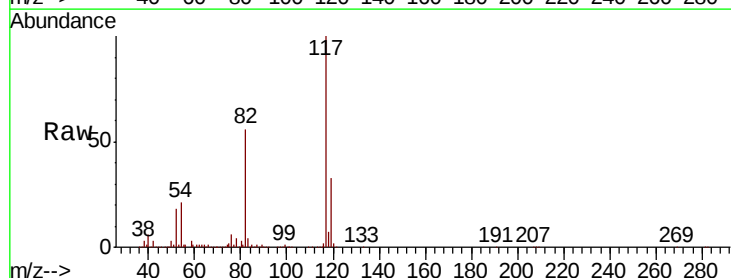
Tgt Ion: 117 Resp: 475450

Ion Ratio Lower Upper

117 100

82 55.7 44.4 66.6

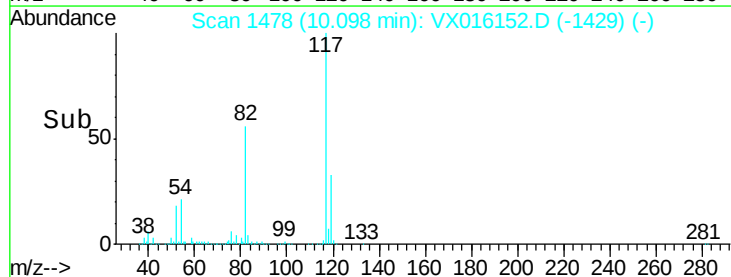
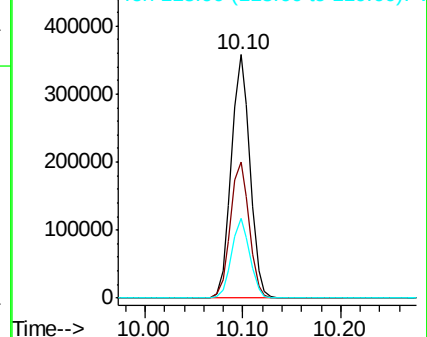
119 32.7 25.5 38.3

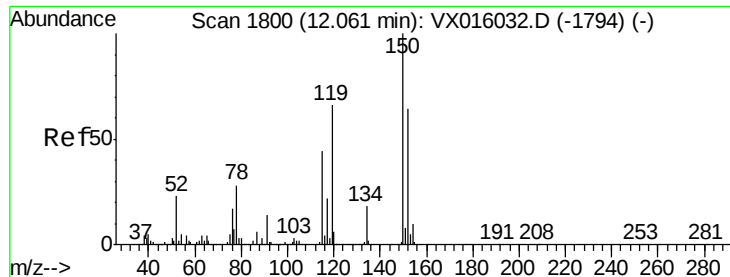


Abundance Ion 116.90 (116.60 to 117.60): VX016152.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016152.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016152.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: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

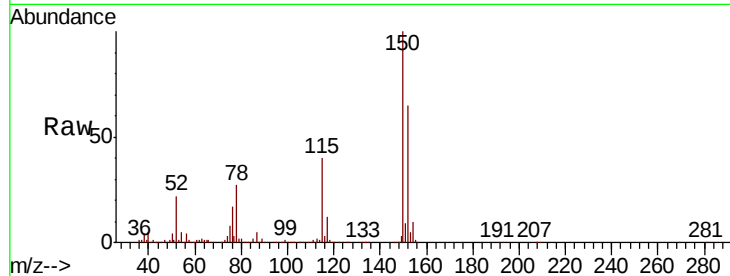
Tot Ion:152 Resp: 246024

Ion Ratio Lower Upper

152 100

115 59.5 41.3 124.1

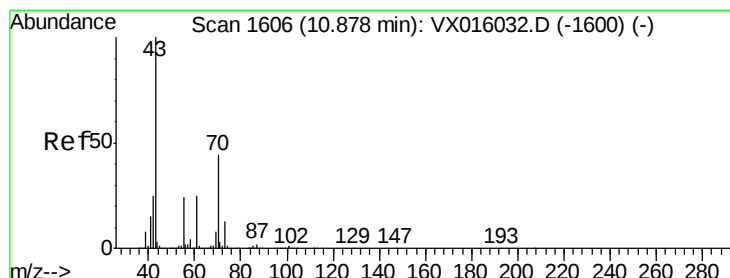
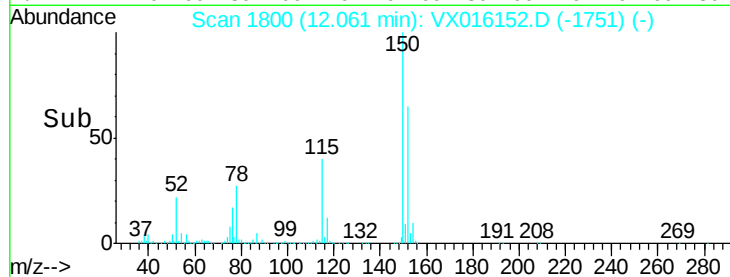
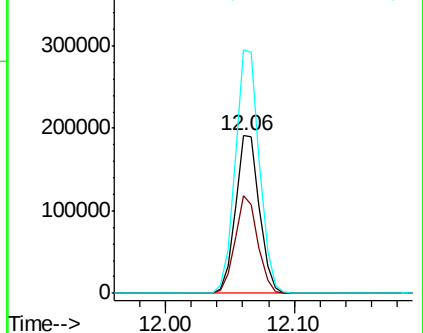
150 155.7 0.0 352.2



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: 0.552 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Tgt Ion: 43 Resp: 4605

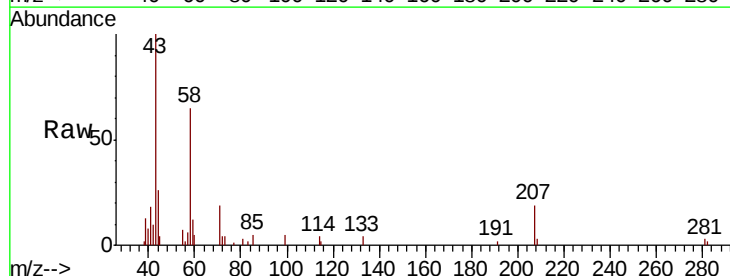
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 8.6 19.7 29.5#

61 0.0 20.9 31.3#

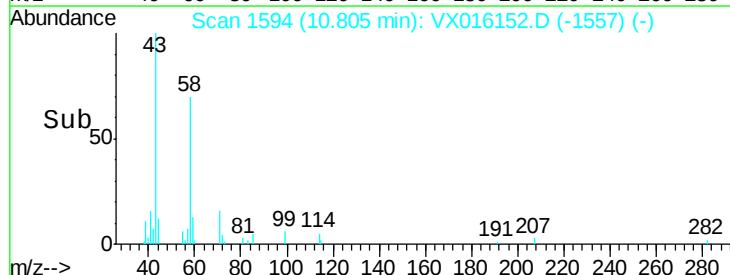
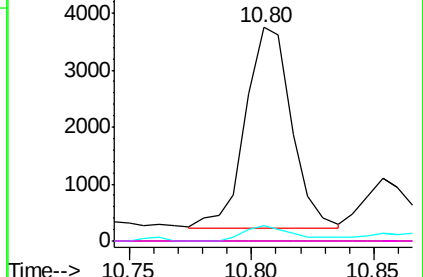


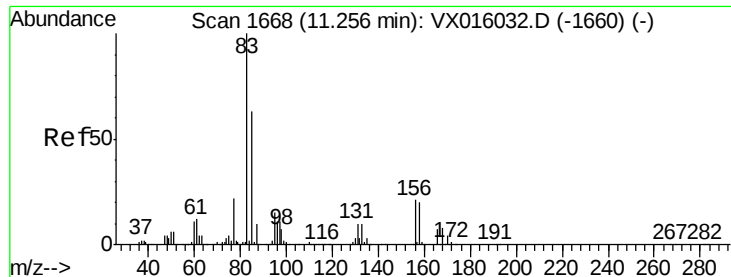
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 2.055 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

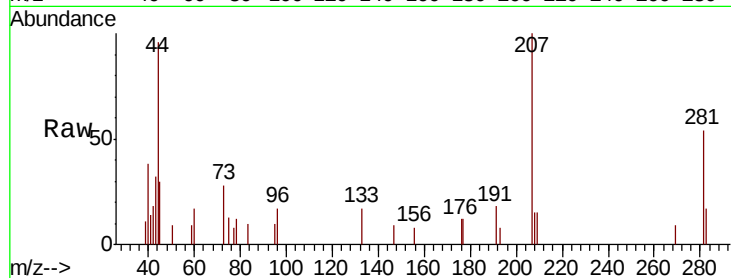
Tot Ion: 83 Resp: 22

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

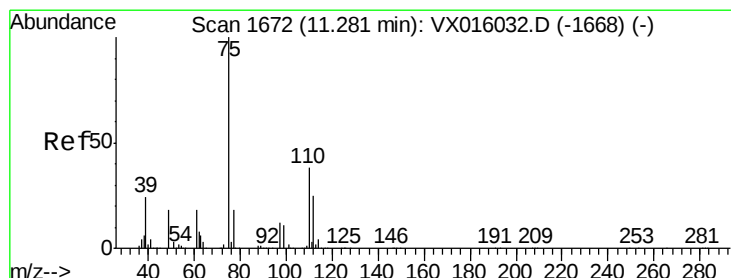
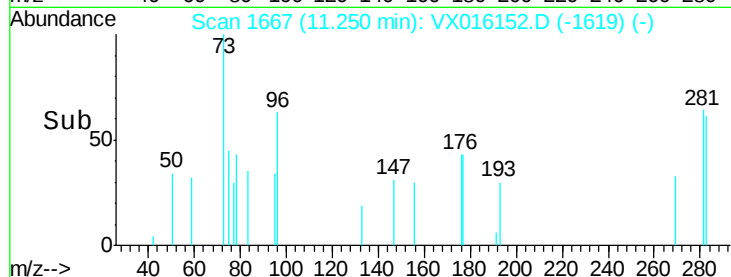
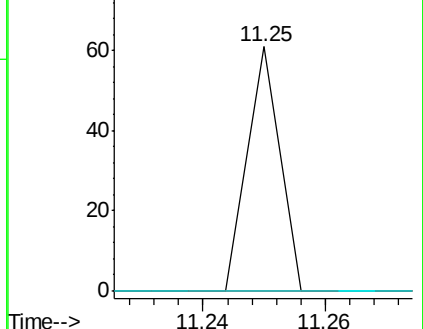
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.247 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016152.D

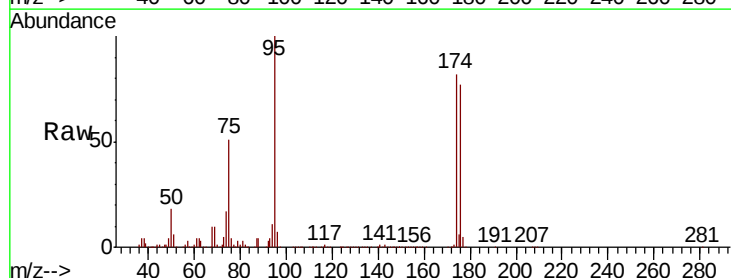
Acq: 11 May 2020 16:27

Tgt Ion: 75 Resp: 118621

Ion Ratio Lower Upper

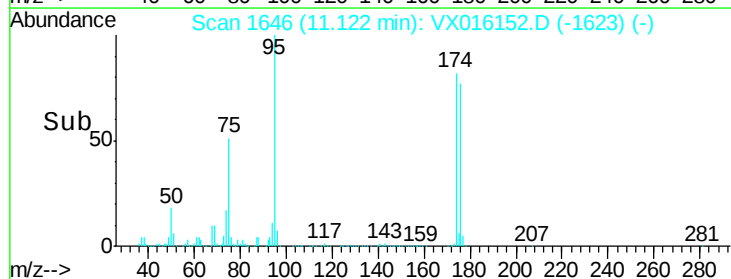
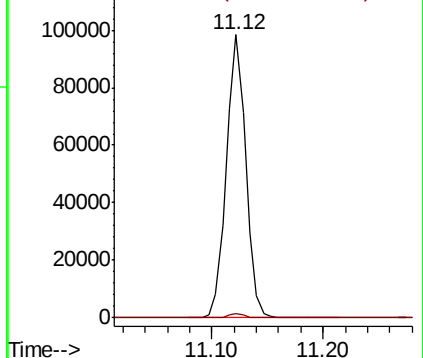
75 100

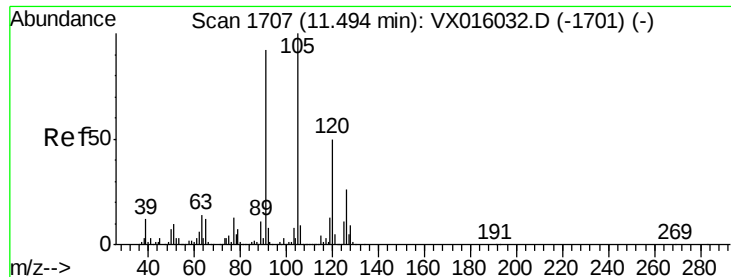
77 1.4 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

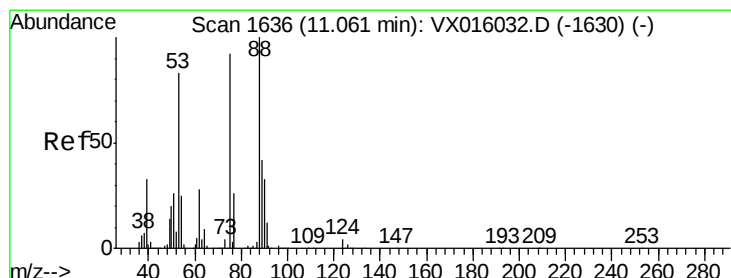
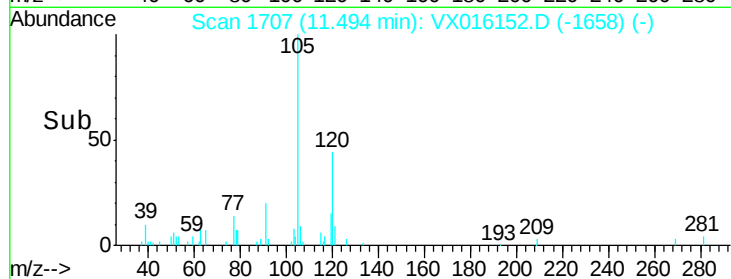
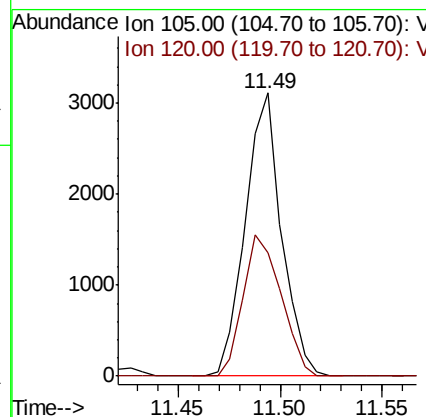
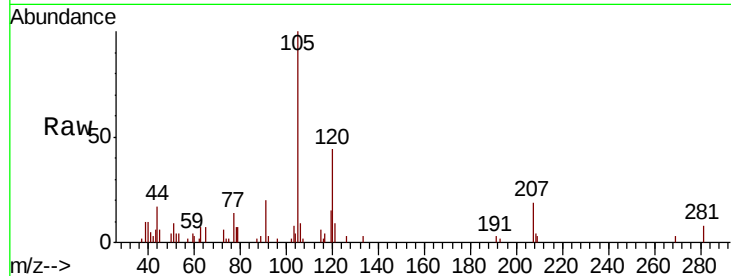




#80
 1,3,5-Trimethylbenzene
 Concen: 0.254 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

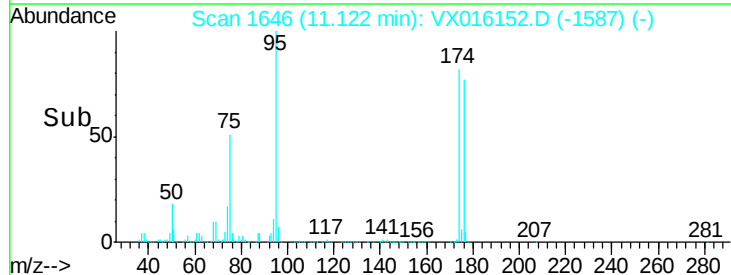
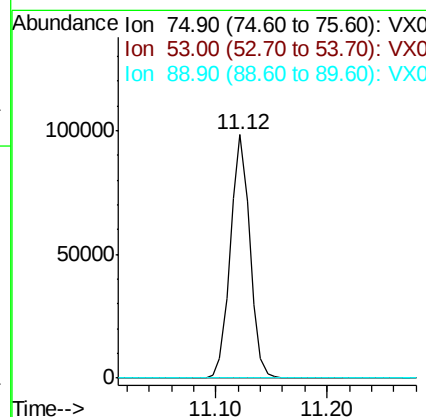
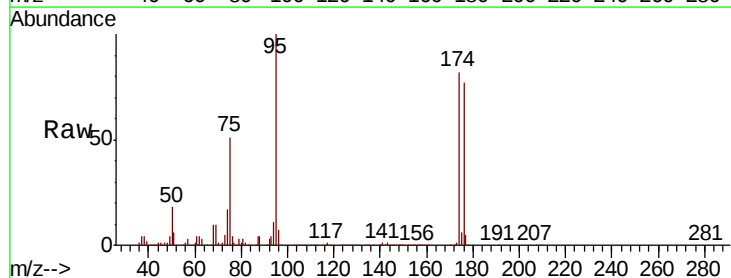
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#02

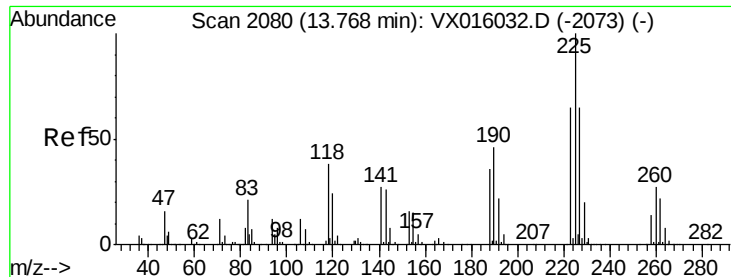
Tot Ion:105 Resp: 3839
 Ion Ratio Lower Upper
 105 100
 120 52.1 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.634 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

Tgt Ion: 75 Resp: 118621
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.1 109.7#
 89 0.0 36.7 55.1#





#94

Hexachlorobutadiene

Concen: 0.535 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

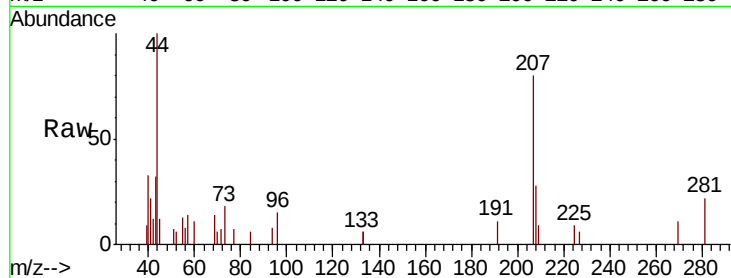
Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#02

Tot Ion:	225	Resp:	29
Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	65.5	31.8	95.4



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

