

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101220\
 Data File : VX018915.D
 Acq On : 12 Oct 2020 19:46
 Operator : JC/SP
 Sample : PB132255ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#07

Quant Time: Oct 13 04:09:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	250584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	392527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206805	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	186486	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
35) Dibromofluoromethane	5.46	113	141850	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
50) Toluene-d8	8.70	98	518161	53.40	ug/l	0.00
Spiked Amount			Recovery	=	106.80%	
62) 4-Bromofluorobenzene	11.12	95	190626	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	

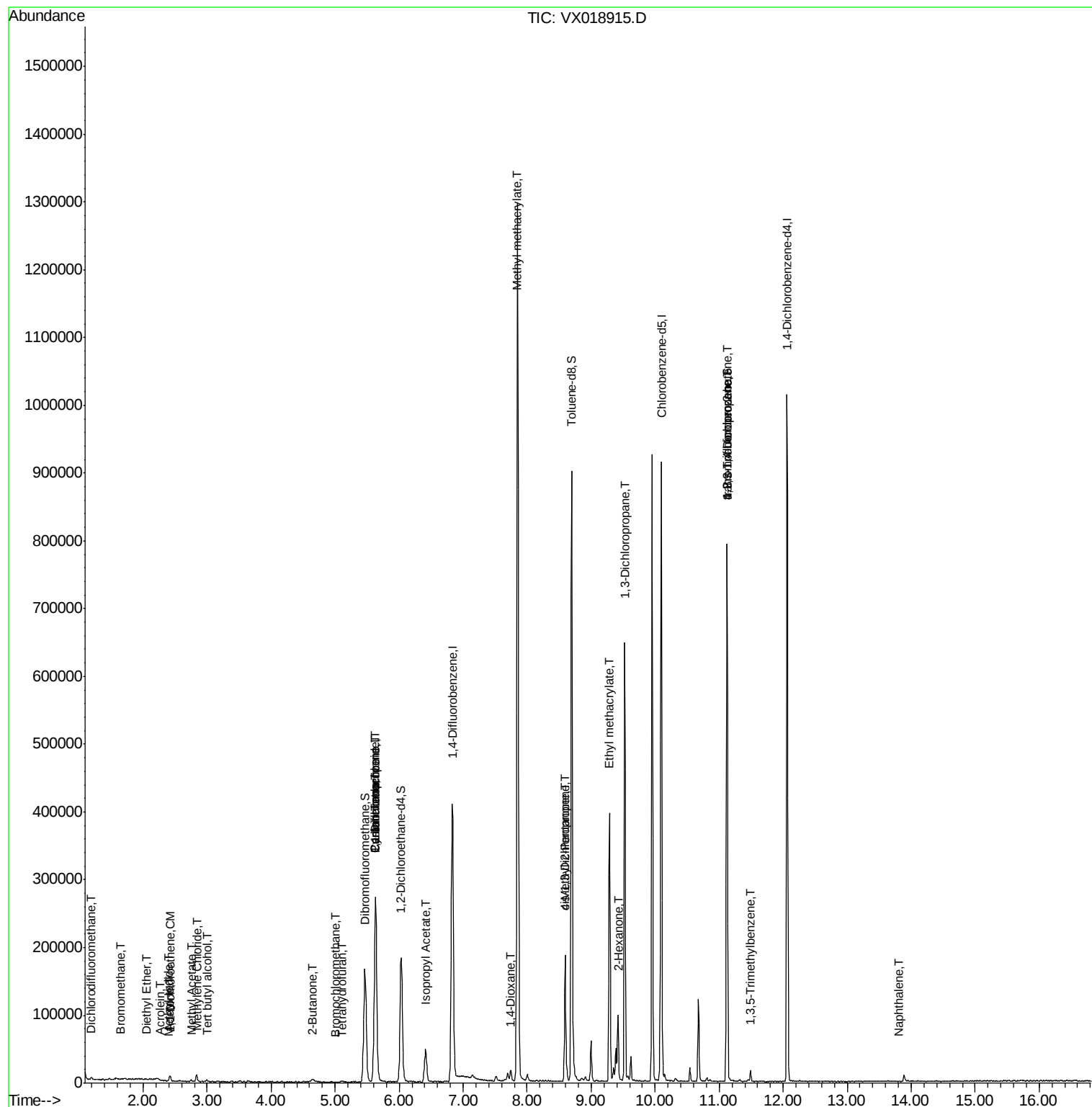
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	23	1.626	ug/l #	43
5) Bromomethane	1.65	94	409	0.280	ug/l	94
8) Diethyl Ether	2.05	74	98	1.096	ug/l	72
10) Methyl Iodide	2.39	142	30	4.002	ug/l #	77
11) Tert butyl alcohol	3.00	59	1555	2.671	ug/l #	79
12) 1,1-Dichloroethene	2.43	96	56	0.729	ug/l #	1
13) Acrolein	2.28	56	119	0.246	ug/l	92
16) Acetone	2.42	43	9257	1.481	ug/l	93
18) Methyl Acetate	2.75	43	2959	0.963	ug/l	100
20) Methylene Chloride	2.83	84	4397	2.155	ug/l	89
25) 2-Butanone	4.65	43	1947	0.973	ug/l	97
28) Bromochloromethane	5.00	49	19	1.530	ug/l #	8
29) Tetrahydrofuran	5.10	42	986	0.918	ug/l #	63
31) Cyclohexane	5.63	56	5265	1.525	ug/l #	43
36) 1,1-Dichloropropene	5.64	75	18977	4.598	ug/l #	51
38) Carbon Tetrachloride	5.63	117	24755	4.839	ug/l #	18
43) Isopropyl Acetate	6.42	43	63557	9.596	ug/l	99
48) Methyl methacrylate	7.85	41	112616	33.509	ug/l #	43
49) 1,4-Dioxane	7.73	88	155	3.289	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	63727	16.485	ug/l #	48
54) cis-1,3-Dichloropropene	8.60	75	28450	5.685	ug/l #	58
56) Ethyl methacrylate	9.29	69	2026	3.362	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5029	1.014	ug/l #	44
59) 2-Hexanone	9.41	43	64673	21.958	ug/l #	25
76) 1,2,3-Trichloropropane	11.12	75	98856	22.185	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	6845	0.592	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	98856	62.871	ug/l #	7
95) Naphthalene	13.82	128	149	3.087	ug/l #	70

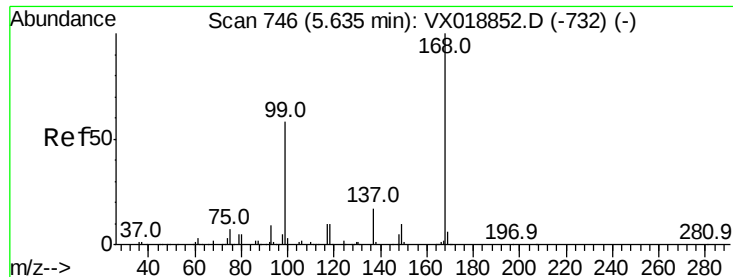
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101220\
Data File : VX018915.D
Acq On : 12 Oct 2020 19:46
Operator : JC/SP
Sample : PB132255ZHE#07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#07

Quant Time: Oct 13 04:09:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 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: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

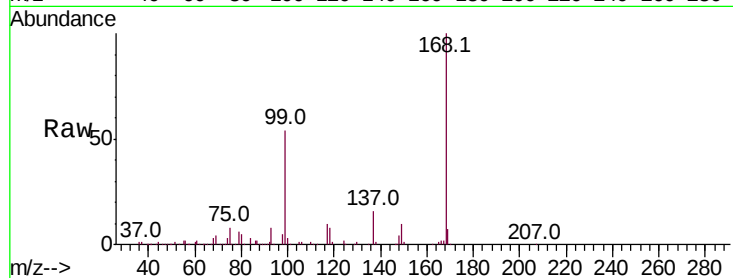
PB132255ZHE#07

Tot Ion:168 Resp: 250584

Ion Ratio Lower Upper

168 100

99 54.2 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

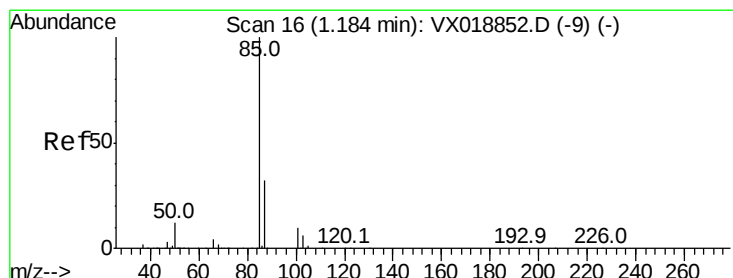
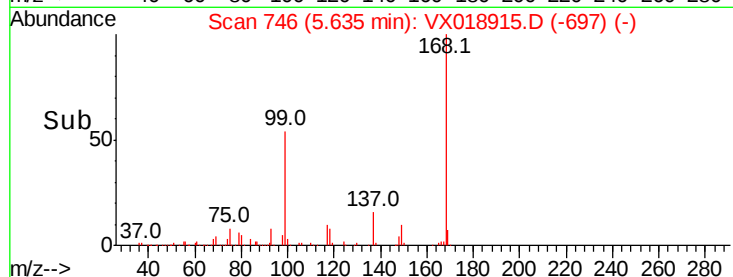
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.626 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX018915.D

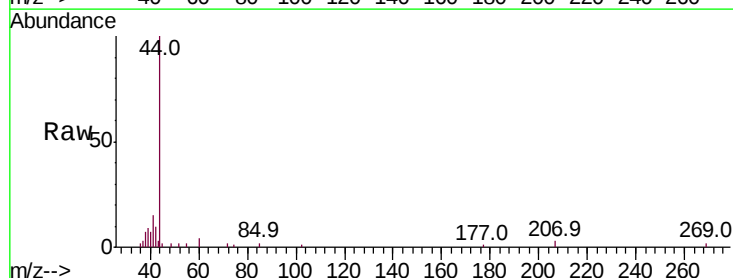
Acq: 12 Oct 2020 19:46

Tgt Ion: 85 Resp: 23

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

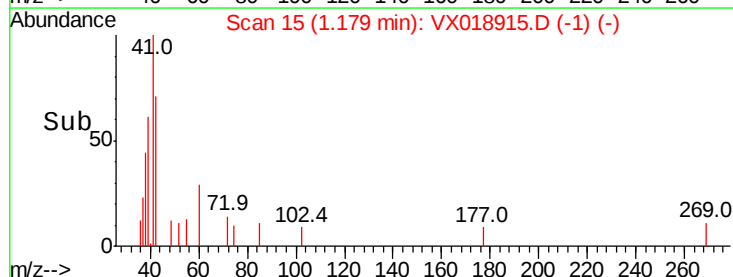
60

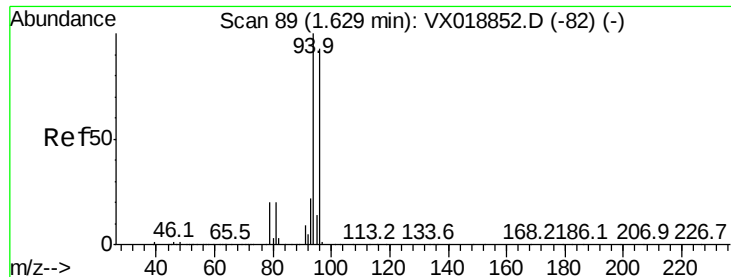
40

20

0

Time-->





#5

Bromomethane

Concen: 0.280 ug/l

RT: 1.65 min Scan# 92

Delta R.T. 0.02 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

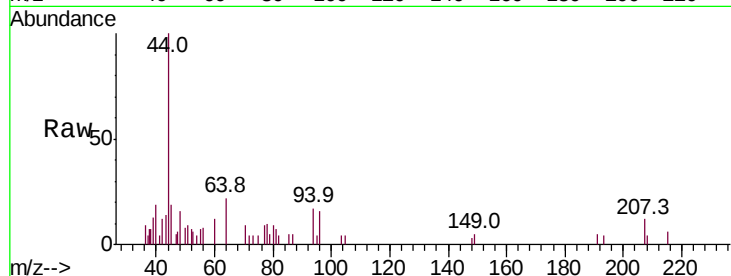
PB132255ZHE#07

Tot Ion: 94 Resp: 409

Ion Ratio Lower Upper

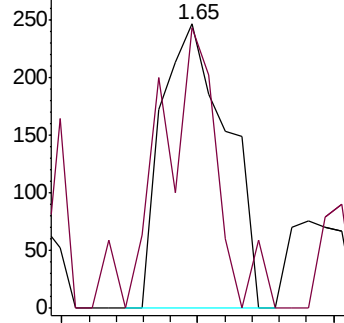
94 100

96 98.8 74.5 111.7

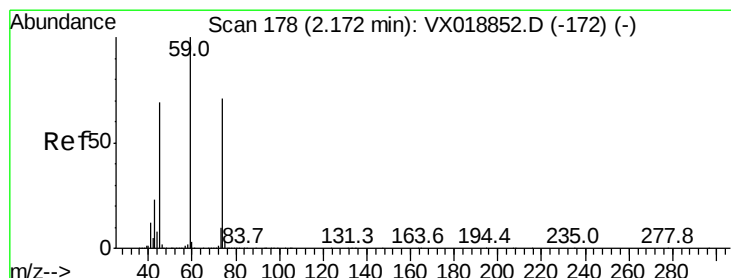
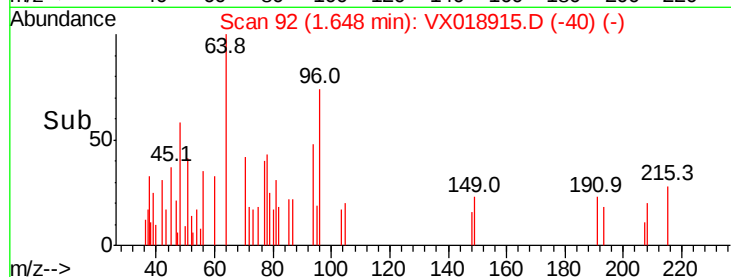


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#8

Diethyl Ether

Concen: 1.096 ug/l

RT: 2.05 min Scan# 158

Delta R.T. -0.12 min

Lab File: VX018915.D

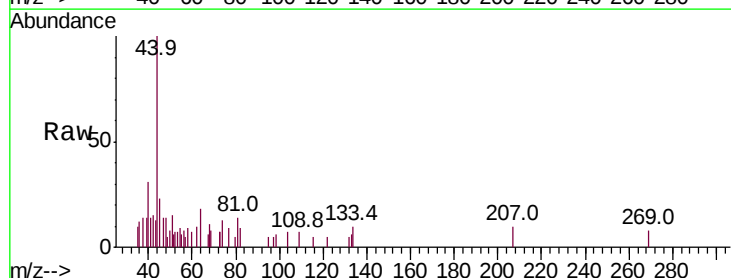
Acq: 12 Oct 2020 19:46

Tgt Ion: 74 Resp: 98

Ion Ratio Lower Upper

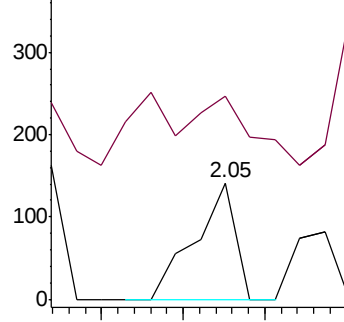
74 100

45 67.3 47.0 141.2

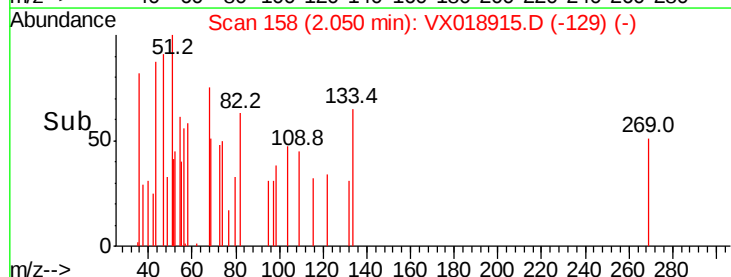


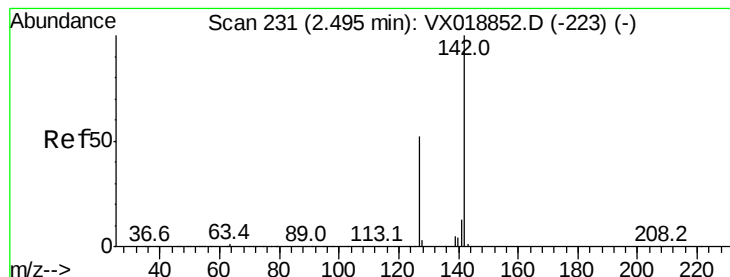
Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



Time-->





#10

Methvl Iodide

Concen: 4.002 ug/l

RT: 2.39 min Scan# 214

Delta R.T. -0.10 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

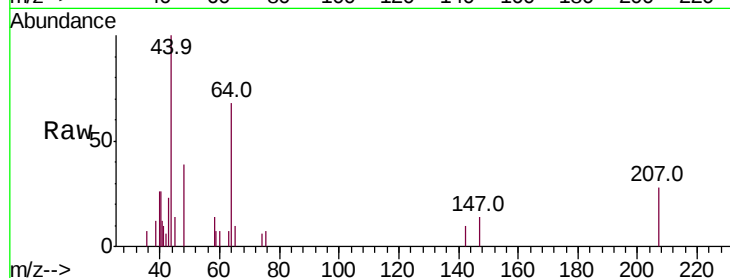
Tot Ion:142 Resp: 30

Ion Ratio Lower Upper

142 100

127 66.7 42.0 63.0#

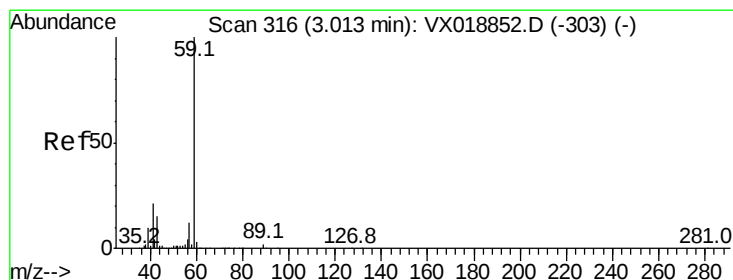
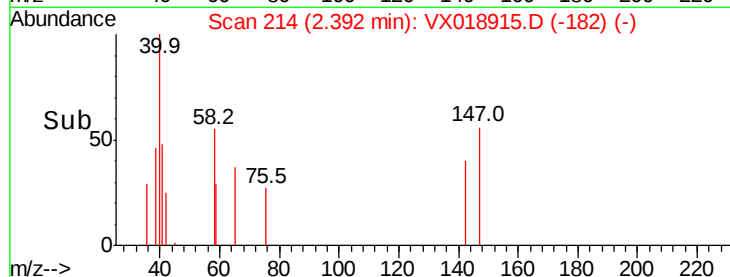
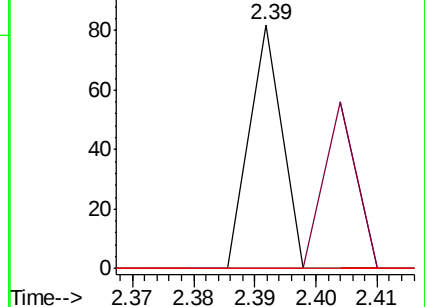
141 0.0 11.8 17.6#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 2.671 ug/l

RT: 3.00 min Scan# 313

Delta R.T. -0.02 min

Lab File: VX018915.D

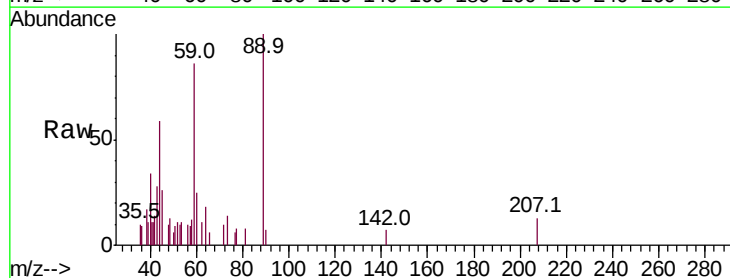
Acq: 12 Oct 2020 19:46

Tgt Ion: 59 Resp: 1555

Ion Ratio Lower Upper

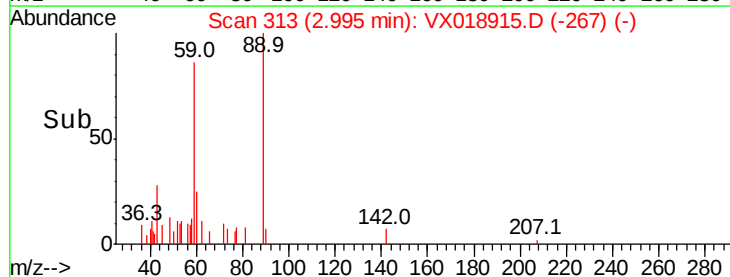
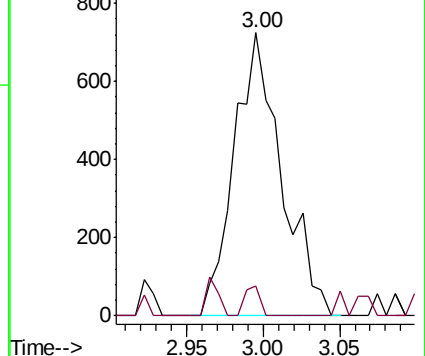
59 100

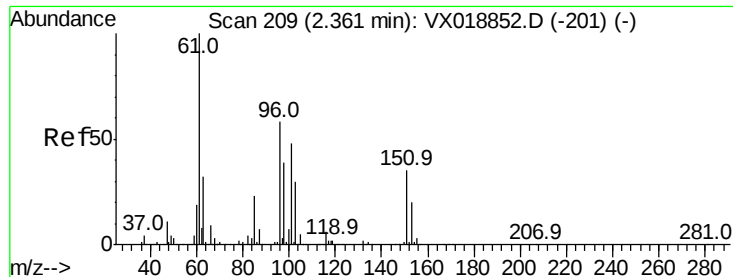
57 3.4 9.0 13.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.729 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.07 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

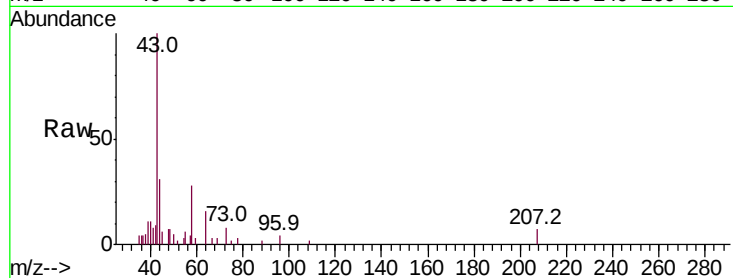
Tot Ion: 96 Resp: 56

Ion Ratio Lower Upper

96 100

61 0.0 137.0 205.6#

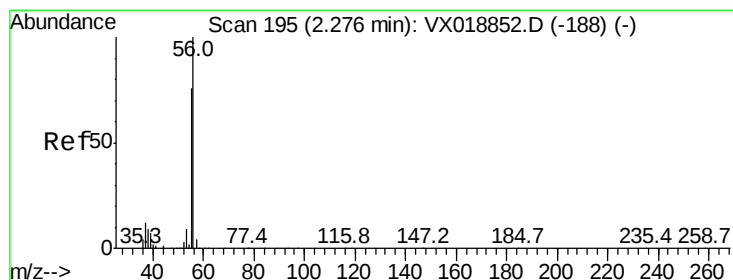
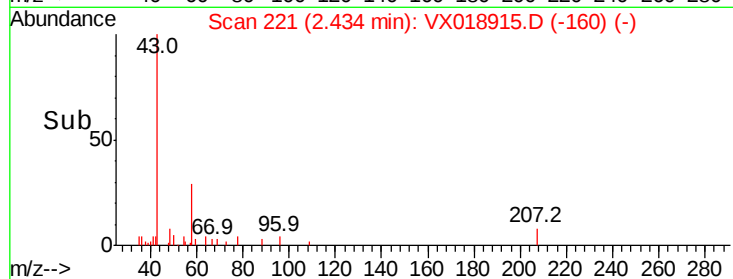
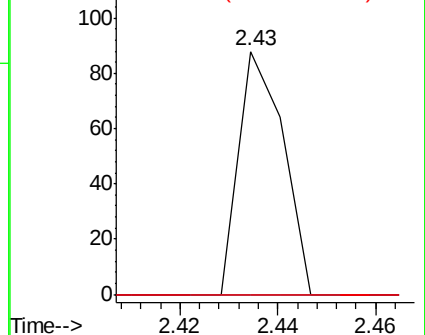
98 0.0 53.9 80.9#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 0.246 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018915.D

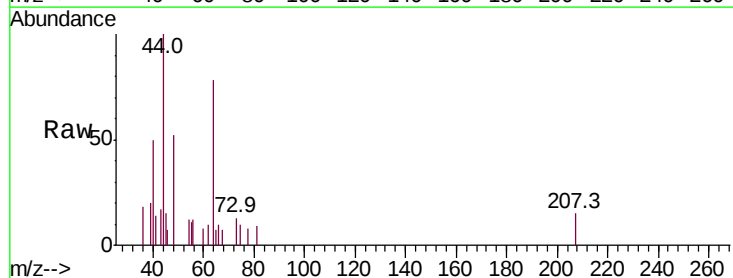
Acq: 12 Oct 2020 19:46

Tgt Ion: 56 Resp: 119

Ion Ratio Lower Upper

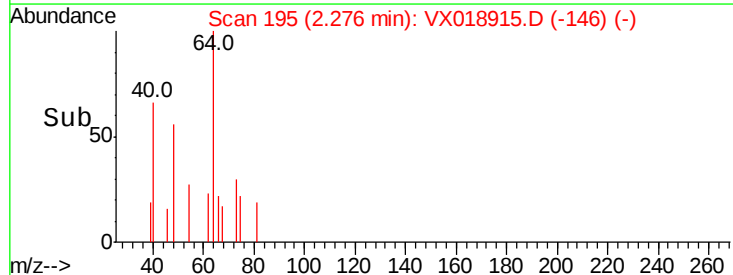
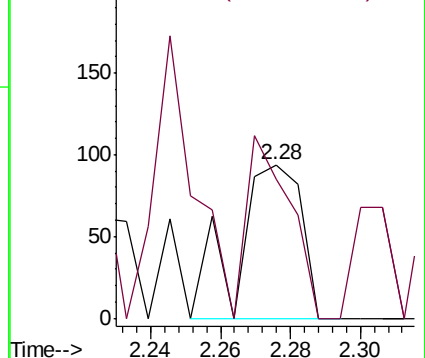
56 100

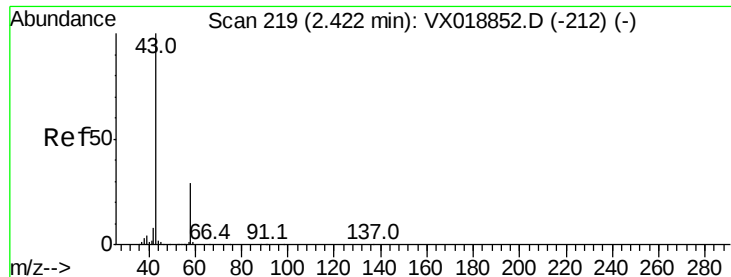
55 79.8 58.6 87.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 1.481 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

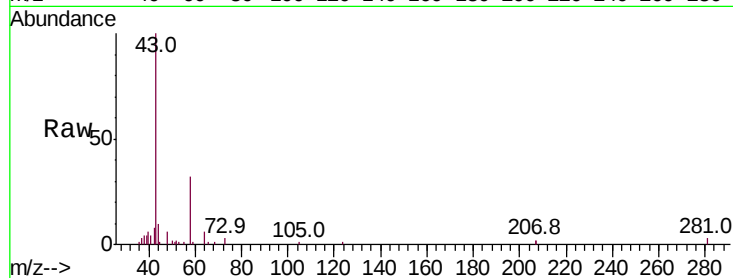
PB132255ZHE#07

Tot Ion: 43 Resp: 9257

Ion Ratio Lower Upper

43 100

58 32.4 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

3000

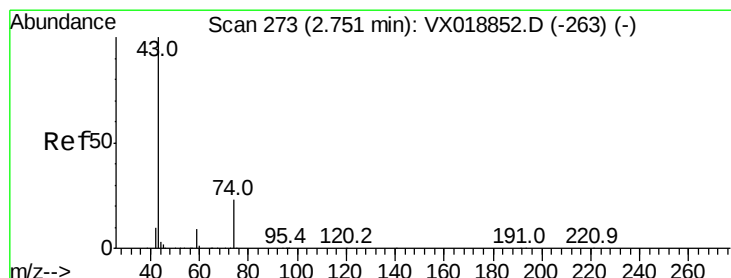
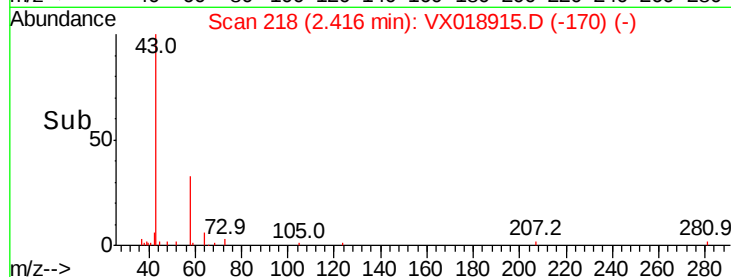
2000

1000

0

Time-->

2.35 2.40 2.45 2.50



#18

Methyl Acetate

Concen: 0.963 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX018915.D

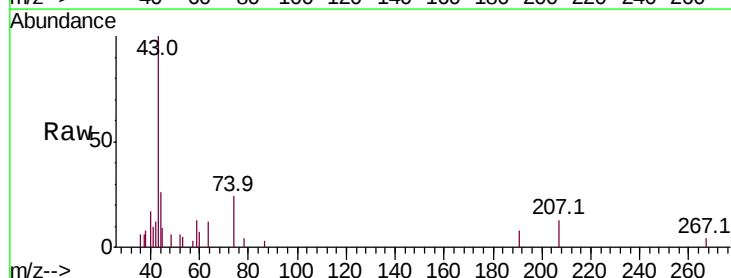
Acq: 12 Oct 2020 19:46

Tgt Ion: 43 Resp: 2959

Ion Ratio Lower Upper

43 100

74 23.5 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

1500

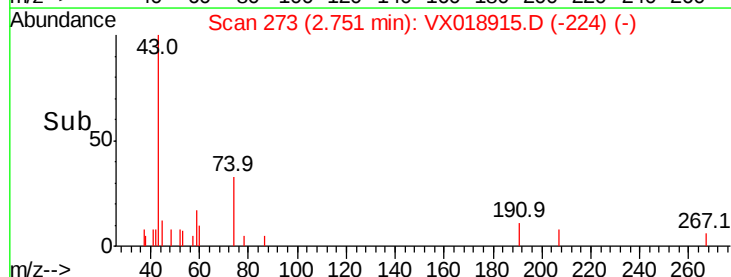
1000

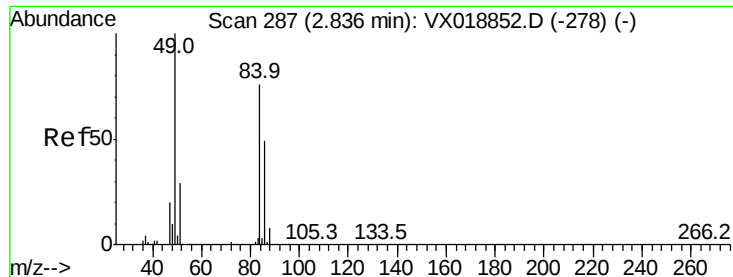
500

0

Time-->

2.70 2.75 2.80

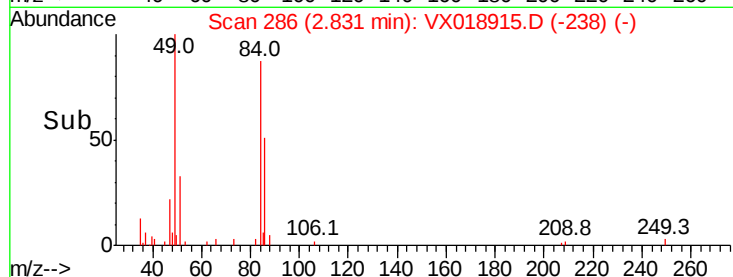
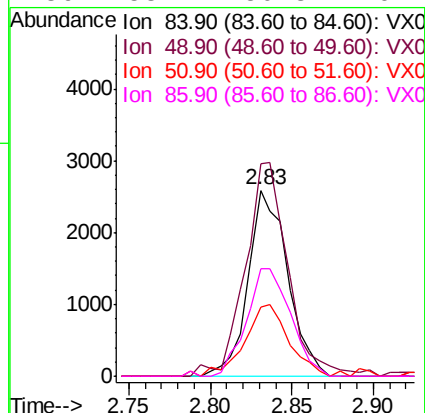
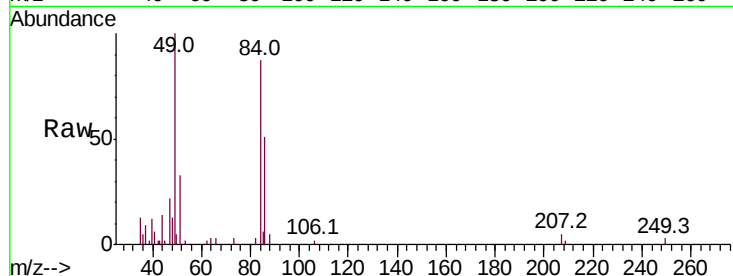




#20
Methvlene Chloride
Concen: 2.155 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

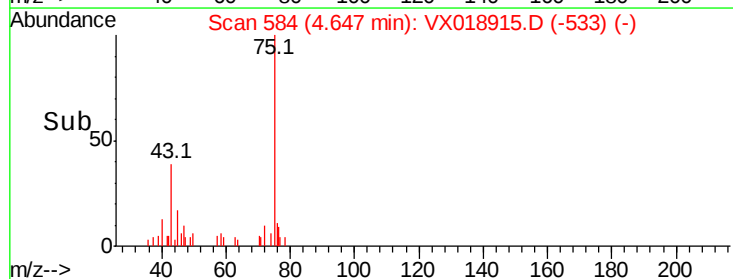
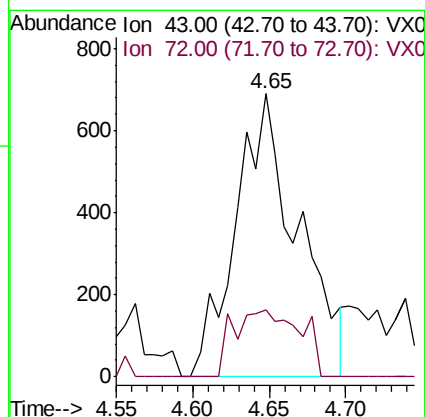
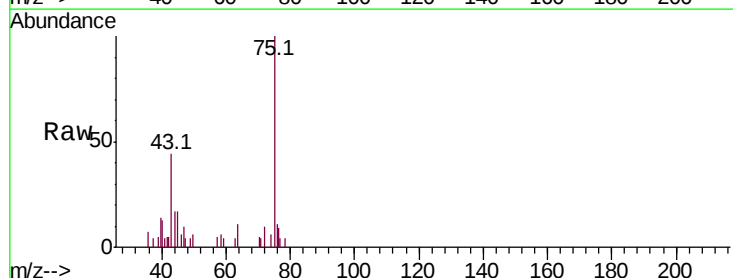
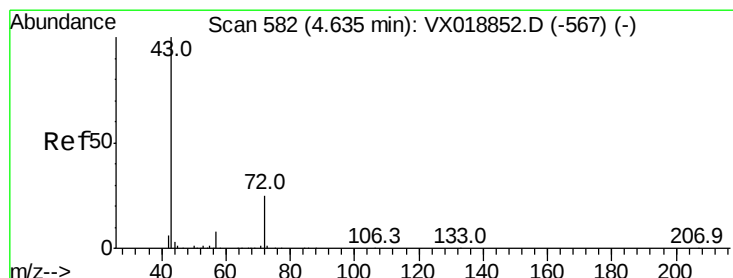
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#07

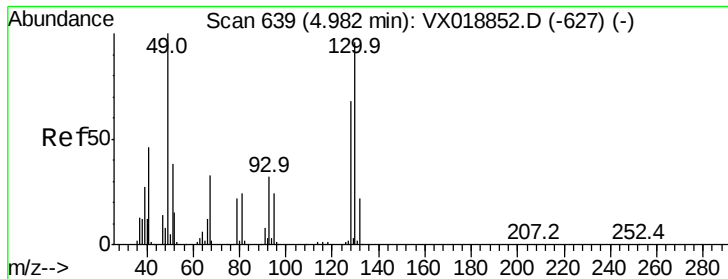
Tot Ion:	84	Resp:	4397
Ion	Ratio	Lower	Upper
84	100		
49	114.4	104.8	157.2
51	34.6	30.6	46.0
86	58.1	50.8	76.2



#25
2-Butanone
Concen: 0.973 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

Tgt Ion:	43	Resp:	1947
Ion	Ratio	Lower	Upper
43	100		
72	23.8	20.2	30.4





#28

Bromochloromethane

Concen: 1.530 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.02 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

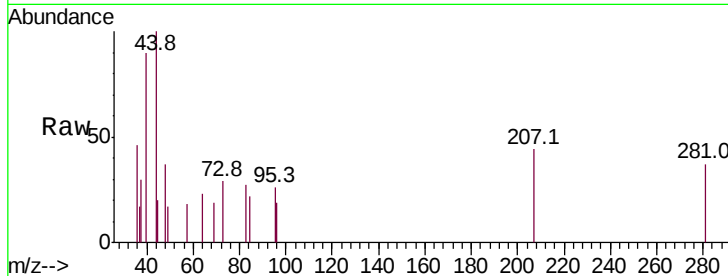
Tot Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 5.4

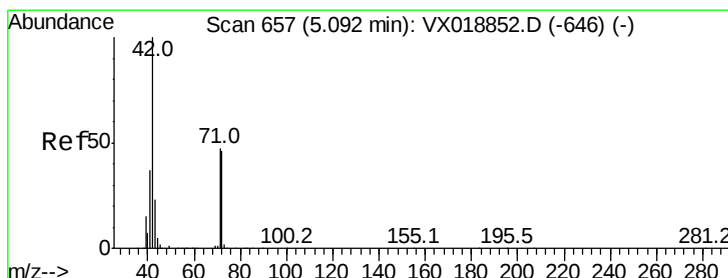
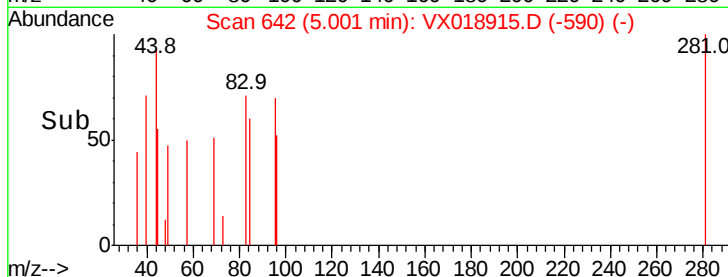
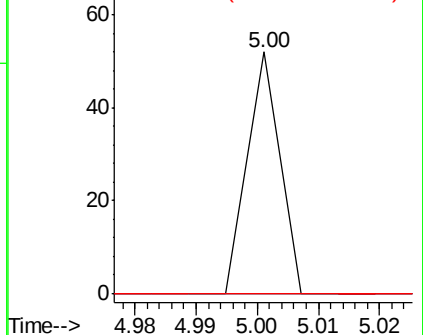
130 0.0 71.2 106.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#29

Tetrahydrofuran

Concen: 0.918 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

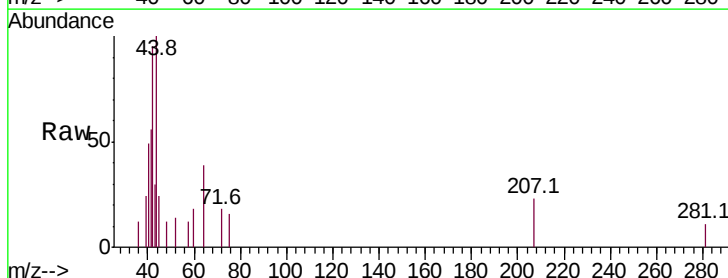
Tgt Ion: 42 Resp: 986

Ion Ratio Lower Upper

42 100

72 19.1 36.4 54.6#

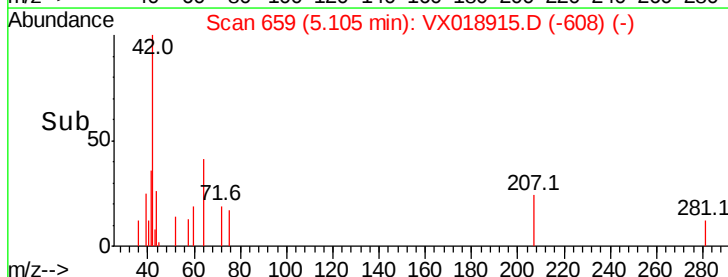
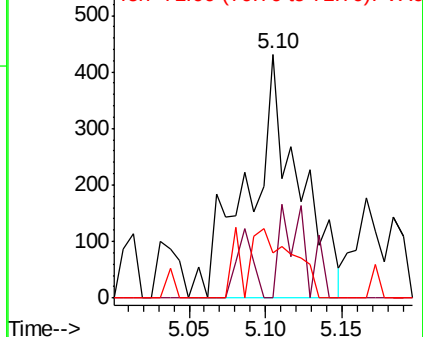
71 22.7 35.2 52.8#

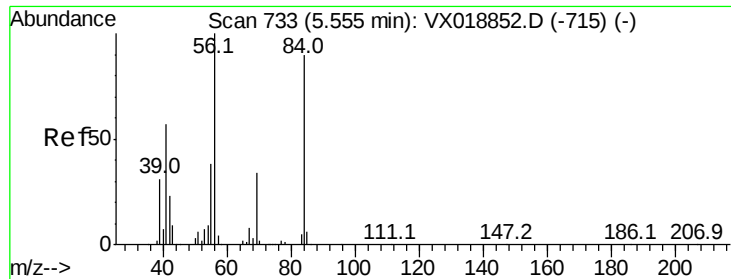


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

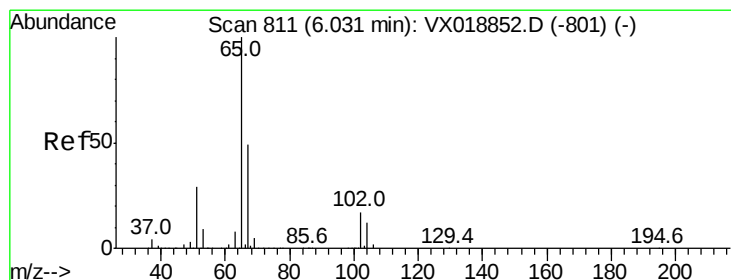
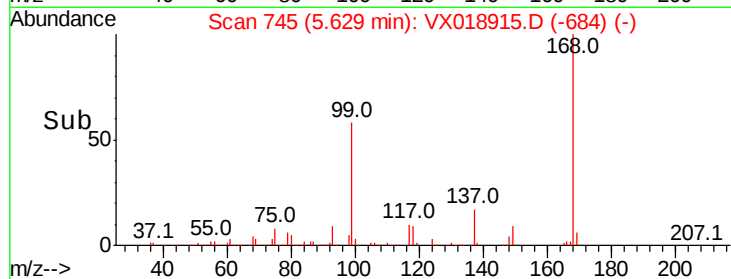
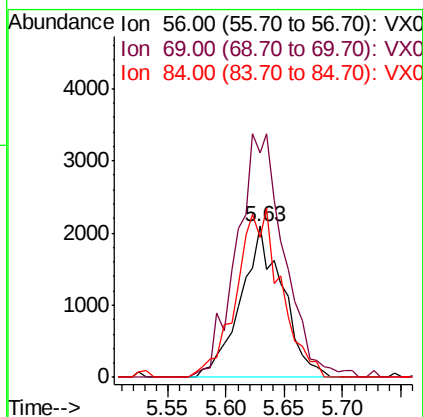
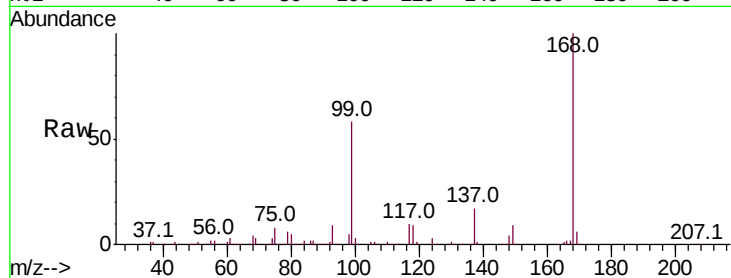




#31
Cyclohexane
Concen: 1.525 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.07 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

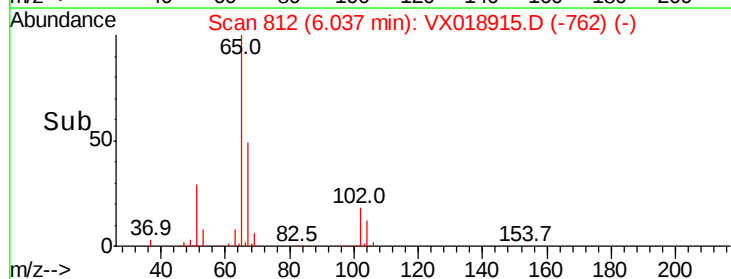
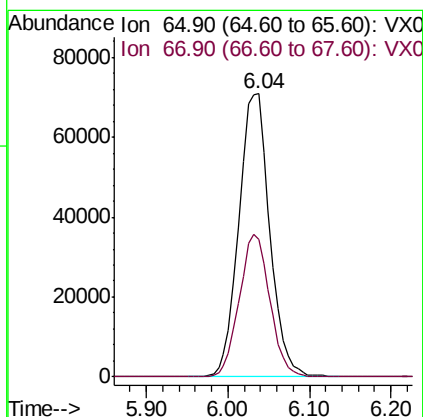
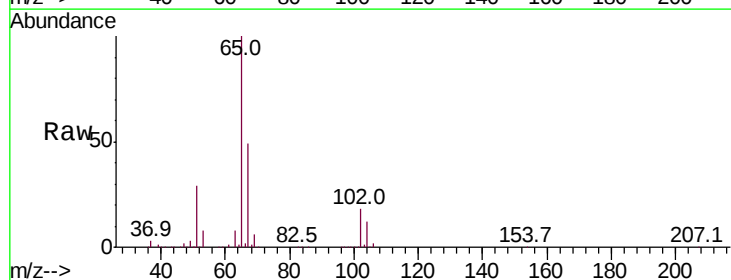
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#07

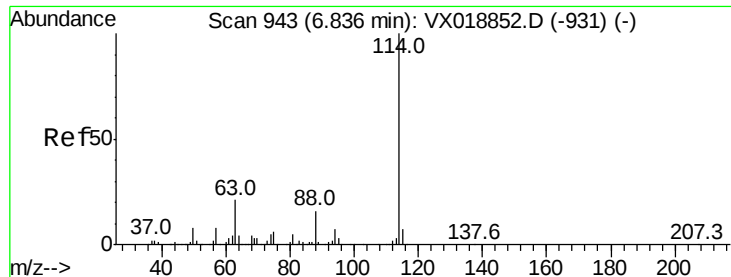
Tot Ion: 56 Resp: 5265
Ion Ratio Lower Upper
56 100
69 148.7 27.1 40.7#
84 92.3 71.7 107.5



#33
1,2-Dichloroethane-d4
Concen: 50.458 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

Tgt Ion: 65 Resp: 186486
Ion Ratio Lower Upper
65 100
67 49.9 0.0 97.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

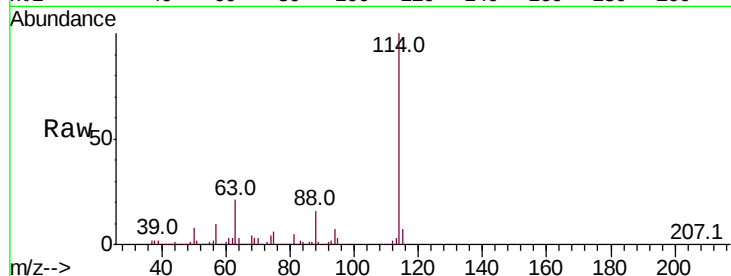
Tot Ion:114 Resp: 392527

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

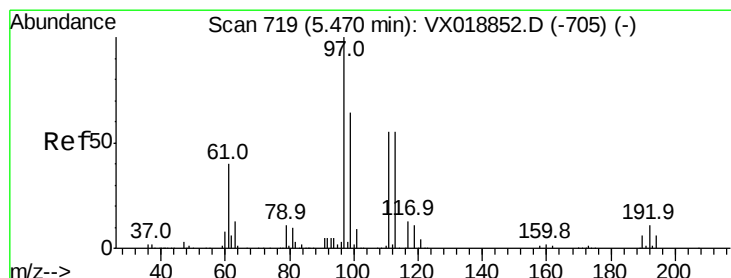
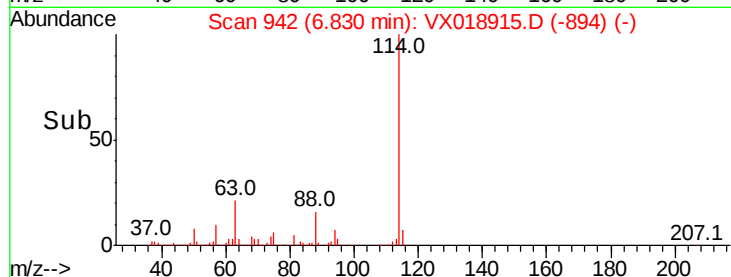
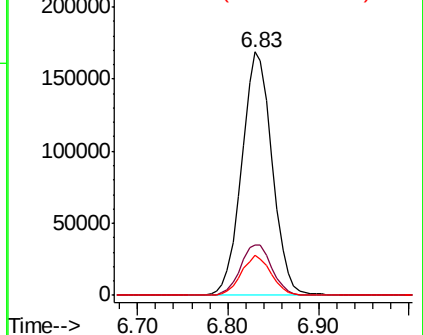
88 16.4 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.708 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

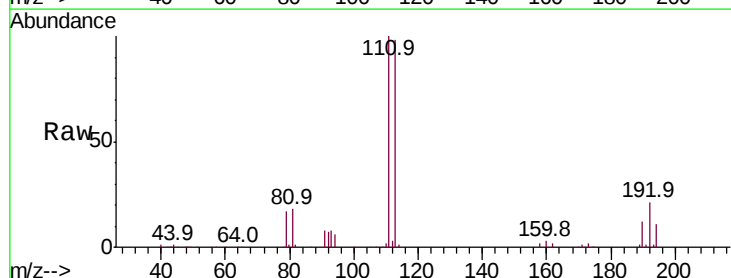
Tgt Ion:113 Resp: 141850

Ion Ratio Lower Upper

113 100

111 103.2 80.1 120.1

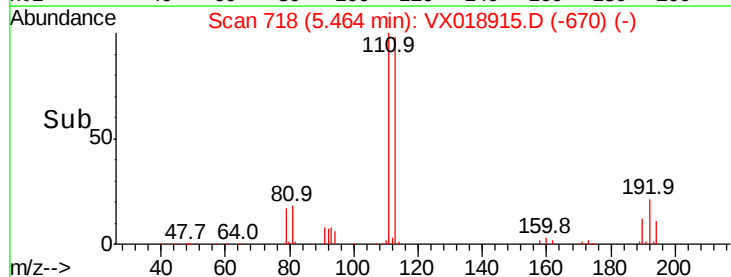
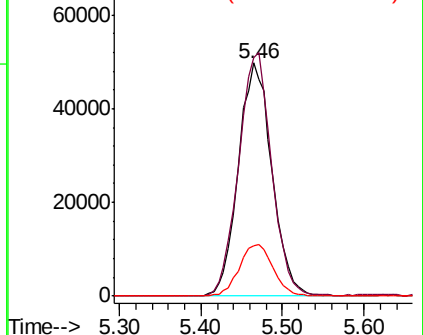
192 22.5 16.0 24.0

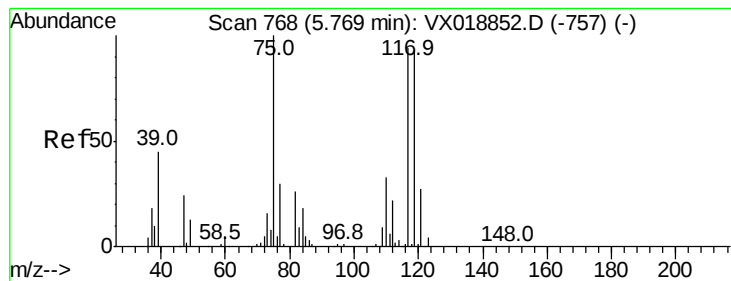


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.598 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

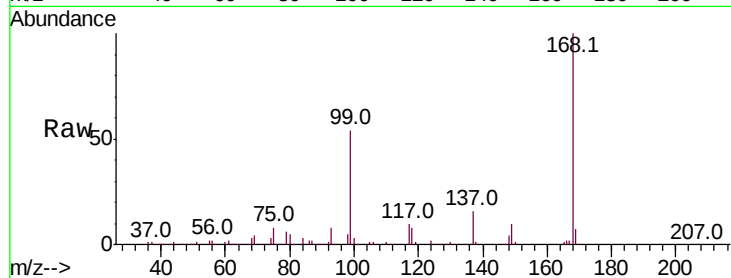
Tot Ion: 75 Resp: 18977

Ion Ratio Lower Upper

75 100

110 9.7 17.8 53.5#

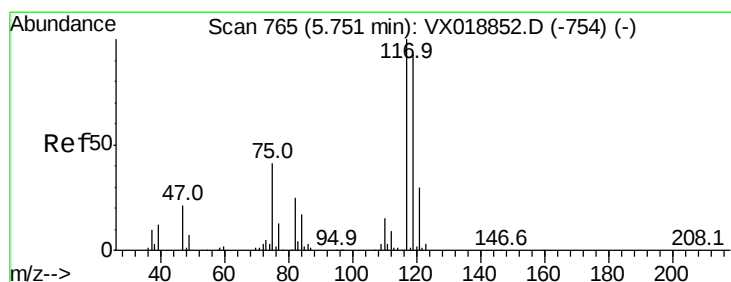
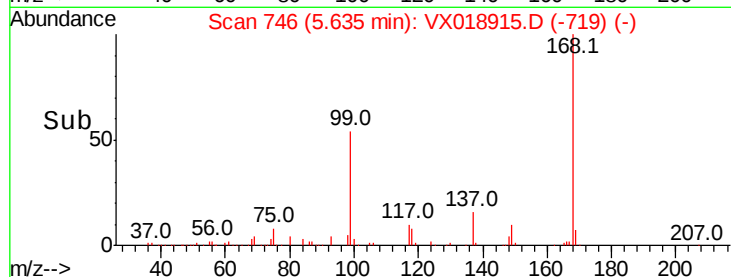
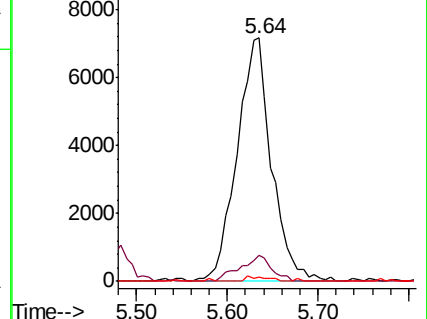
77 1.2 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 4.839 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

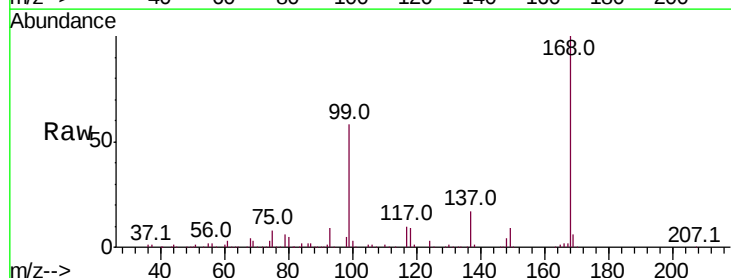
Tgt Ion: 117 Resp: 24755

Ion Ratio Lower Upper

117 100

119 5.2 73.9 110.9#

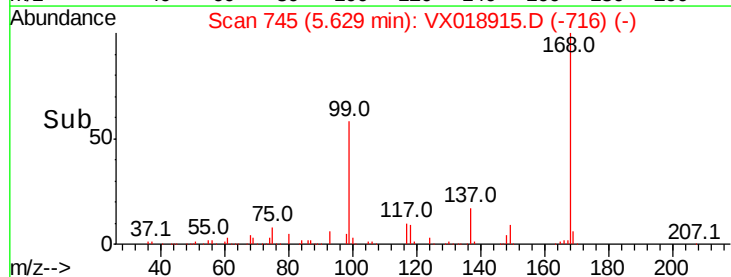
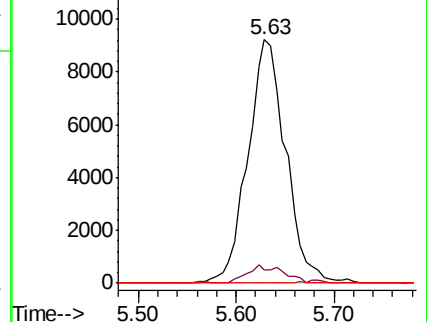
121 0.0 23.6 35.4#

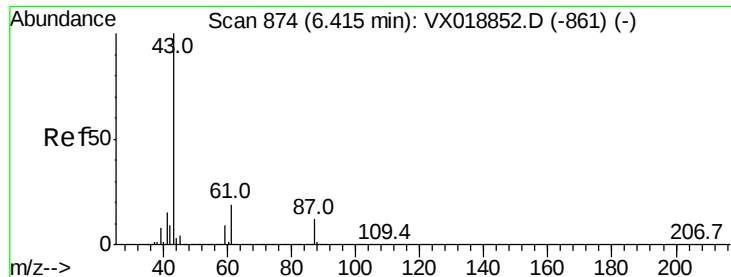


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



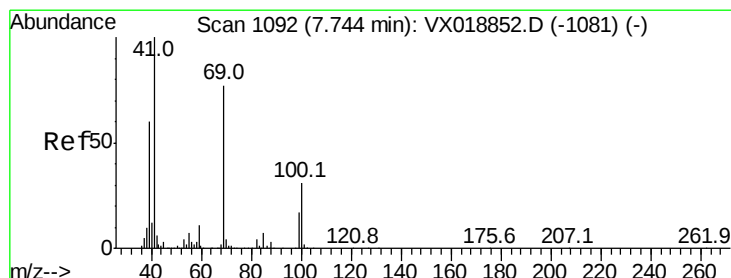
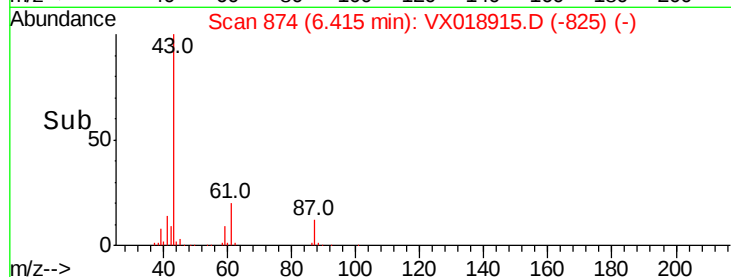
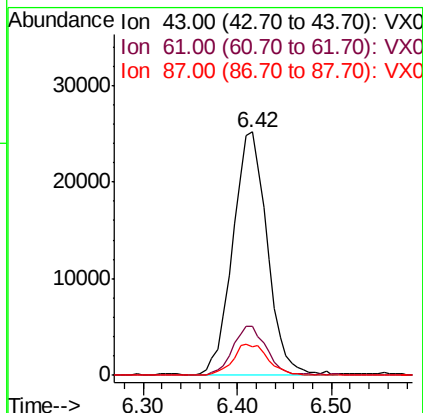
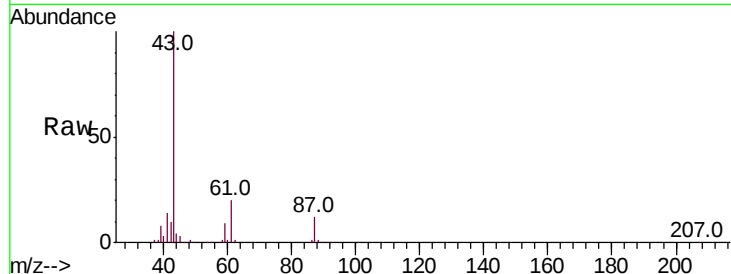


#43

Isopropyl Acetate
 Concen: 9.596 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX018915.D
 Acq: 12 Oct 2020 19:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132255ZHE#07

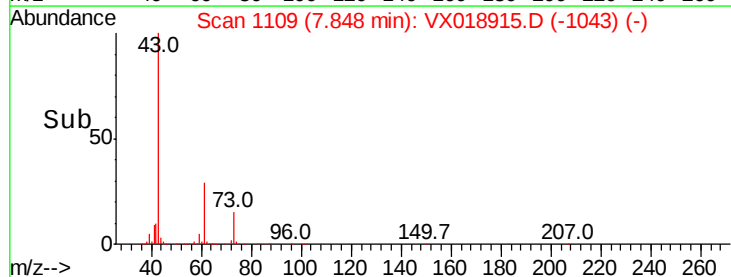
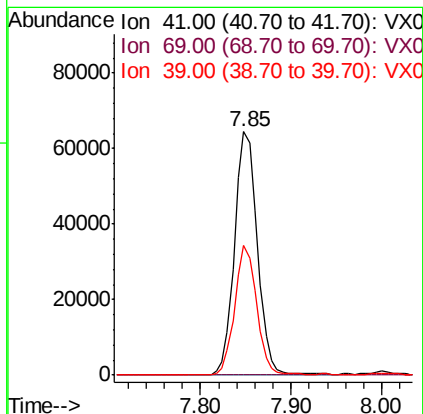
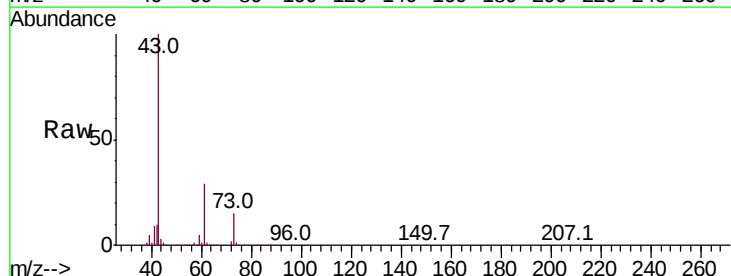
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.5	23.3
87	13.2	10.8	16.2

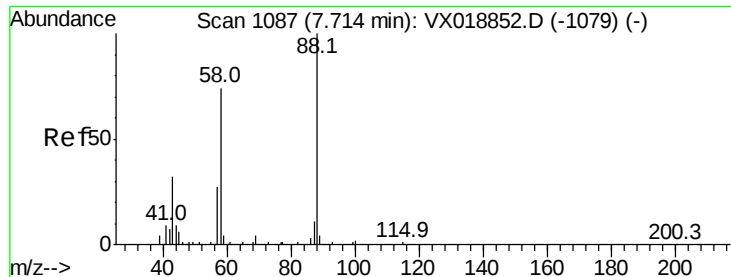


#48

Methyl methacrylate
 Concen: 33.509 ug/l
 RT: 7.85 min Scan# 1109
 Delta R.T. 0.10 min
 Lab File: VX018915.D
 Acq: 12 Oct 2020 19:46

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.3	64.6	97.0#
39	51.2	48.6	73.0





#49

1,4-Dioxane

Concen: 3.289 ug/l

RT: 7.73 min Scan# 1090

Delta R.T. 0.02 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

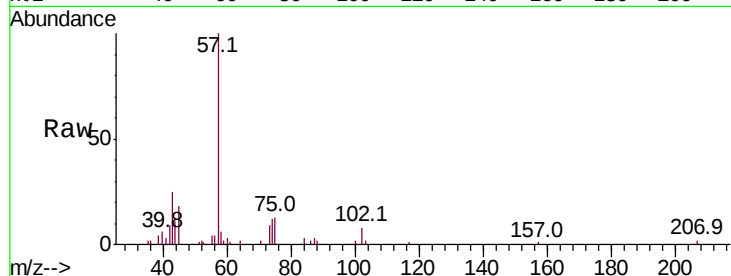
Tot Ion: 88 Resp: 155

Ion Ratio Lower Upper

88 100

43 0.0 31.0 46.6#

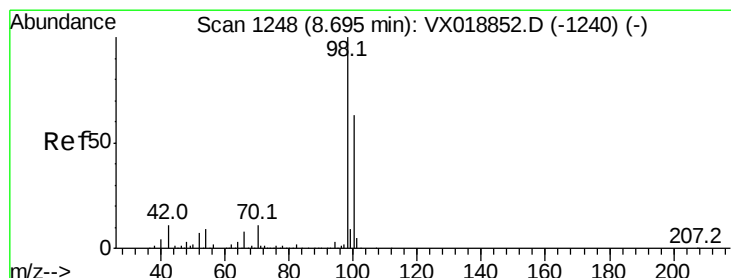
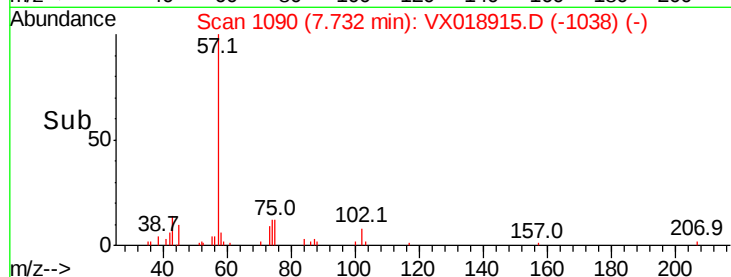
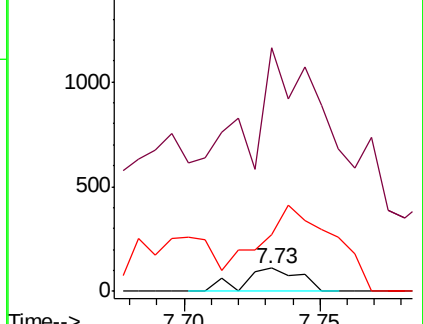
58 507.1 59.3 88.9#



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: 53.400 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018915.D

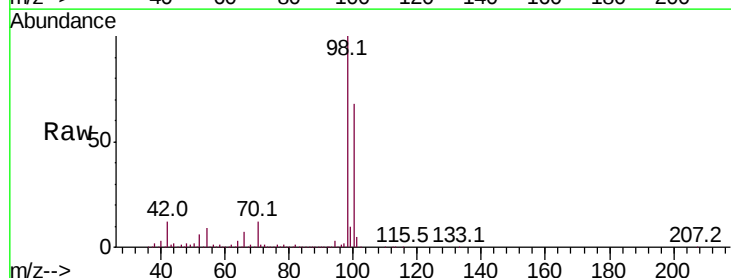
Acq: 12 Oct 2020 19:46

Tgt Ion: 98 Resp: 518161

Ion Ratio Lower Upper

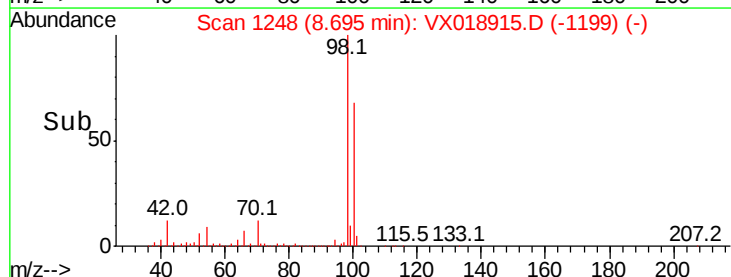
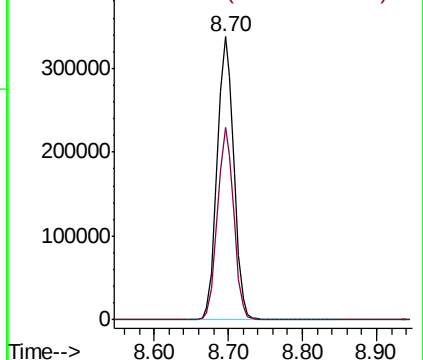
98 100

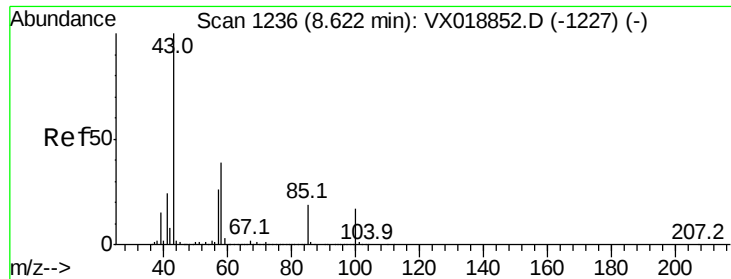
100 66.3 53.1 79.7



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: 16.485 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

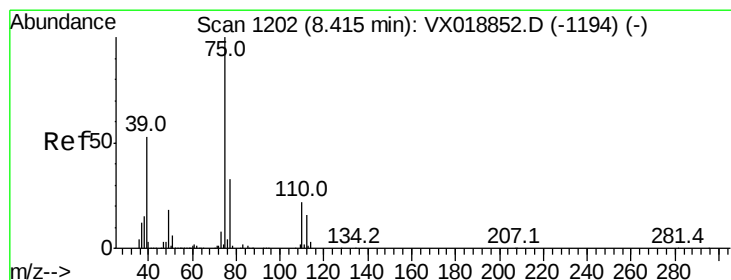
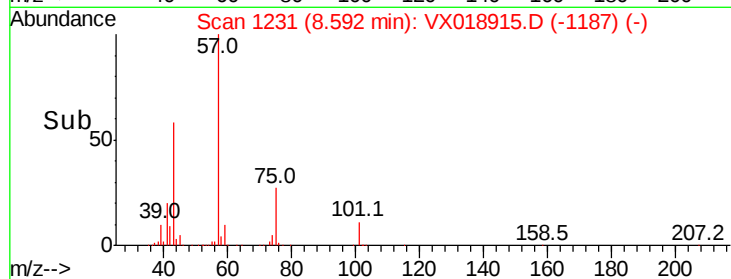
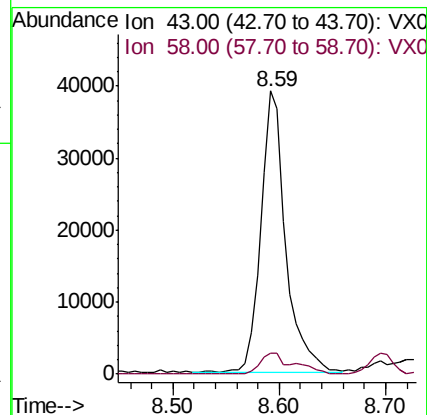
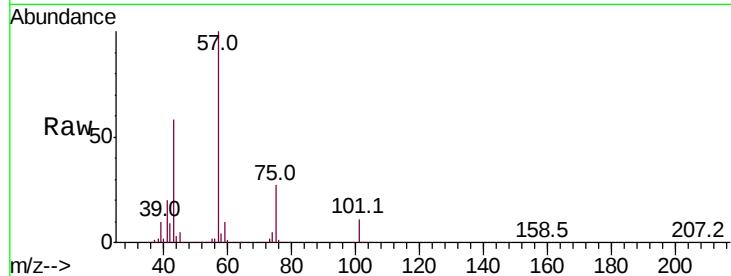
PB132255ZHE#07

Tot Ion: 43 Resp: 63727

Ion Ratio Lower Upper

43 100

58 7.3 30.9 46.3#



#54

cis-1,3-Dichloropropene

Concen: 5.685 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

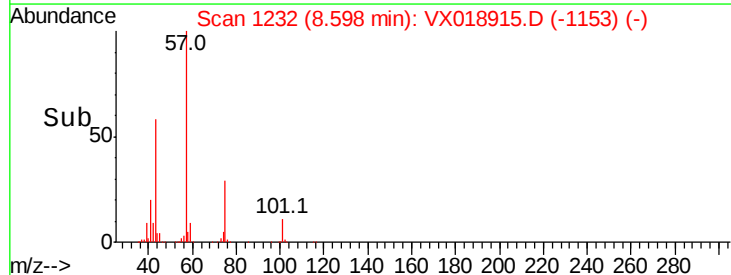
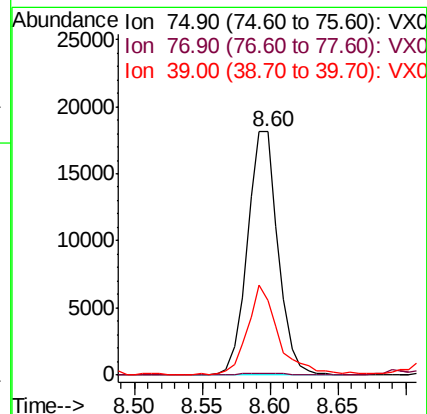
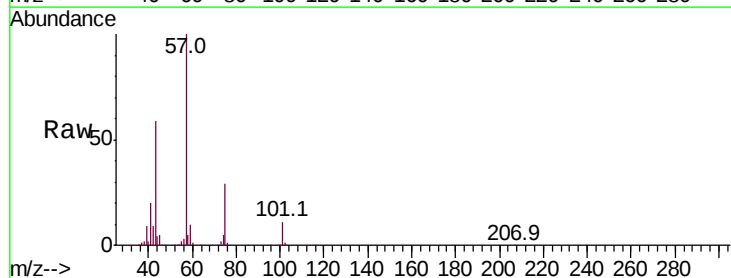
Tgt Ion: 75 Resp: 28450

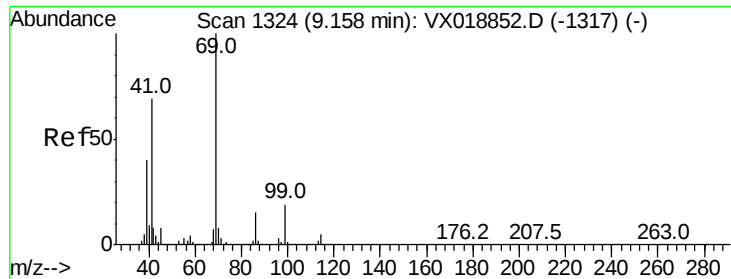
Ion Ratio Lower Upper

75 100

77 0.7 26.6 39.8#

39 30.6 42.6 64.0#





#56

Ethyl methacrylate

Concen: 3.362 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

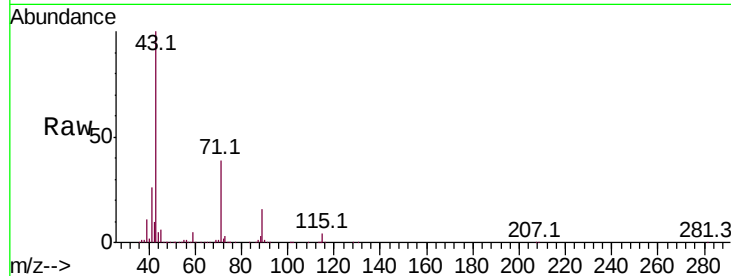
Tot Ion: 69 Resp: 2026

Ion Ratio Lower Upper

69 100

41 2892.7 54.6 81.8#

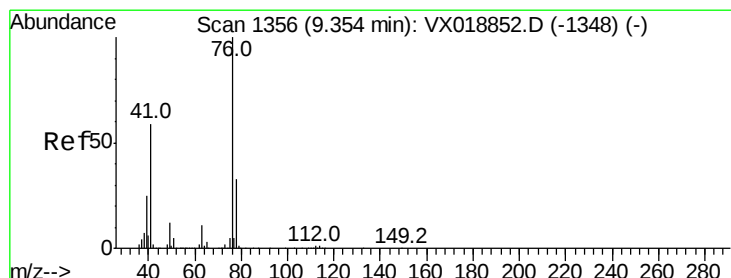
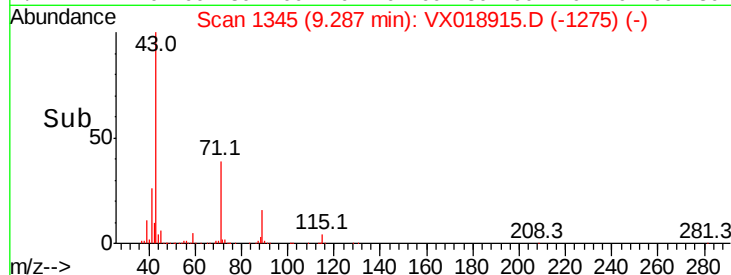
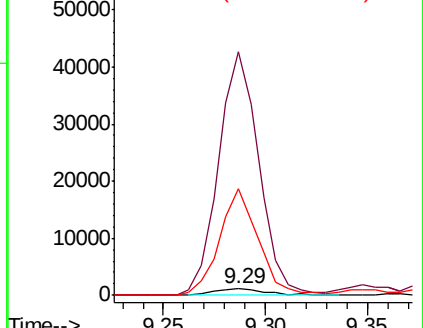
39 1215.4 31.5 47.3#



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: 1.014 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX018915.D

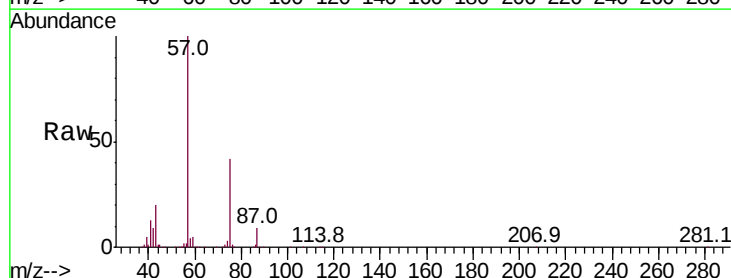
Acq: 12 Oct 2020 19:46

Tgt Ion: 76 Resp: 5029

Ion Ratio Lower Upper

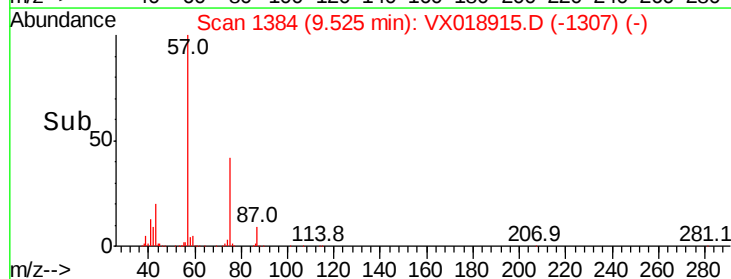
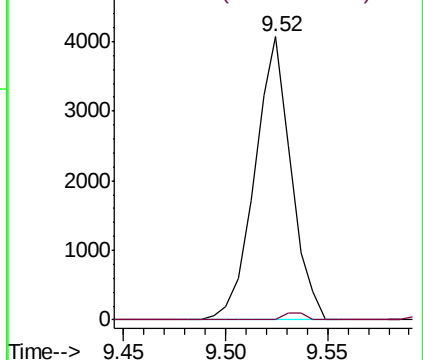
76 100

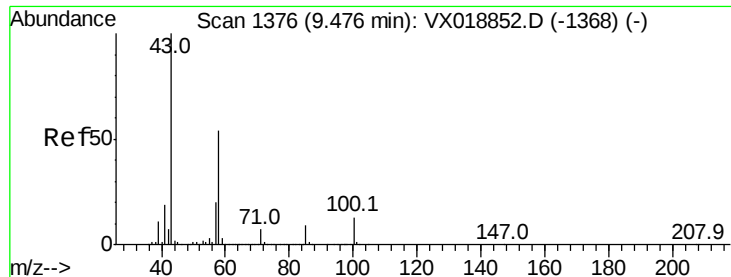
78 1.4 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

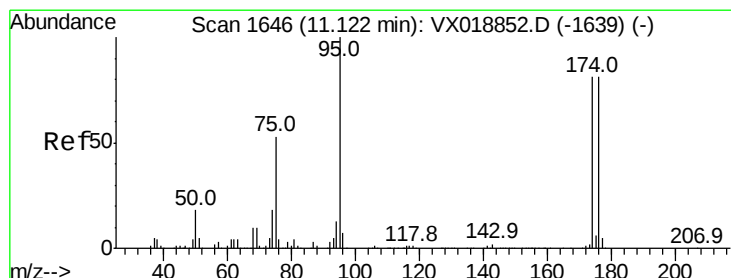
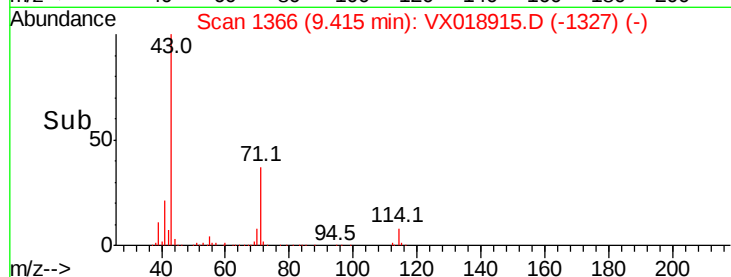
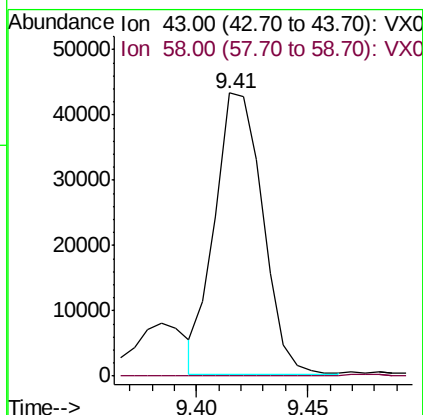
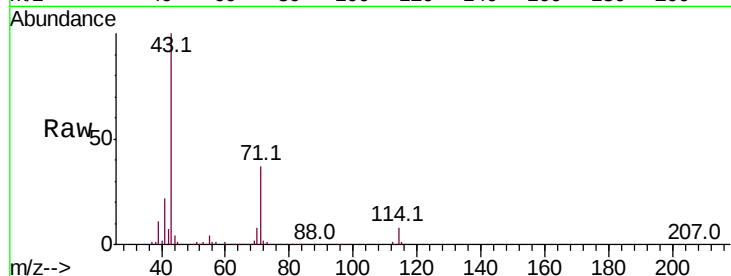




#59
2-Hexanone
Concen: 21.958 ug/l
RT: 9.41 min Scan# 1366
Delta R.T. -0.06 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

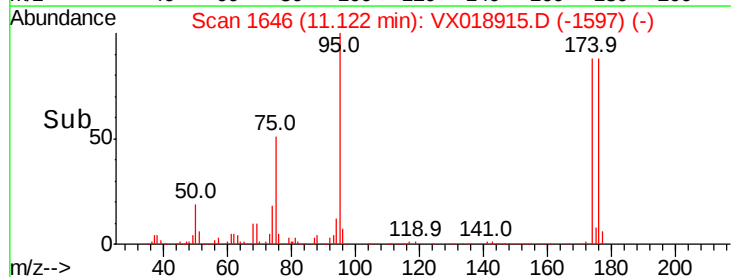
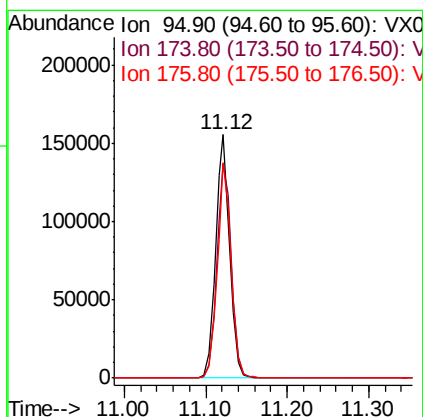
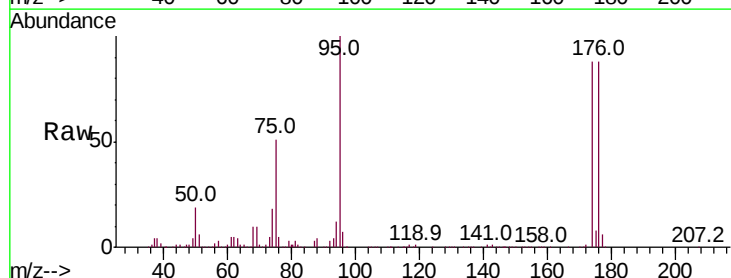
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#07

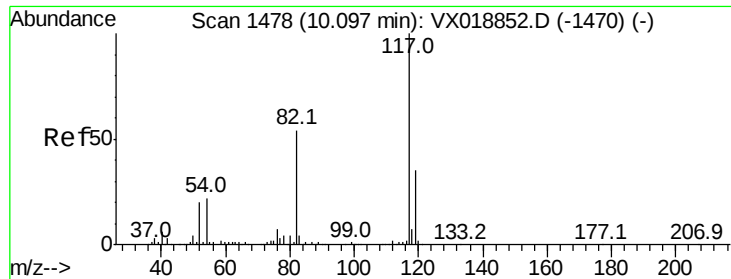
Tot Ion: 43 Resp: 64673
Ion Ratio Lower Upper
43 100
58 0.0 26.7 80.1#



#62
4-Bromofluorobenzene
Concen: 49.291 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

Tgt Ion: 95 Resp: 190626
Ion Ratio Lower Upper
95 100
174 91.3 0.0 160.0
176 86.1 0.0 161.2

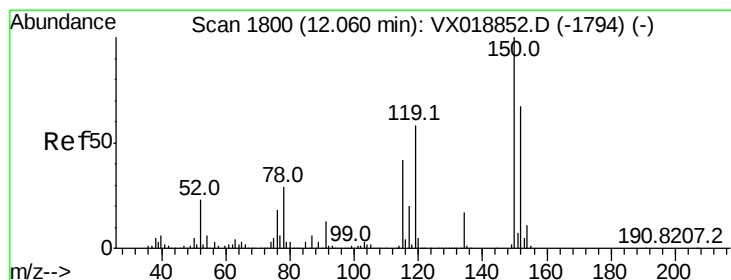
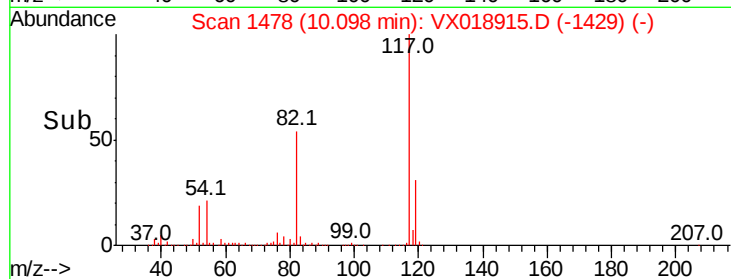
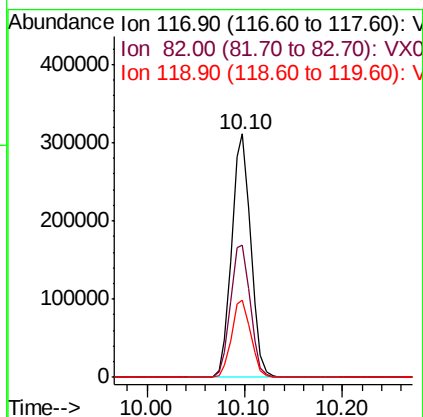
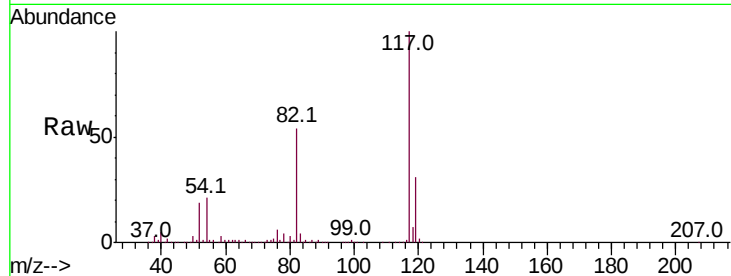




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

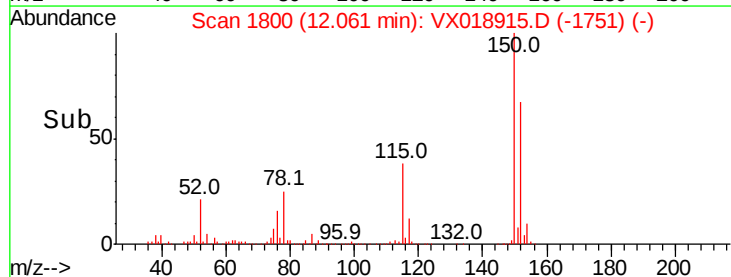
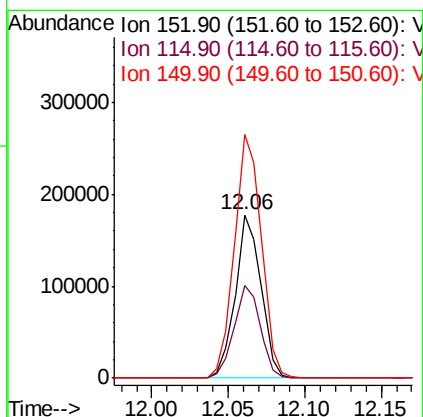
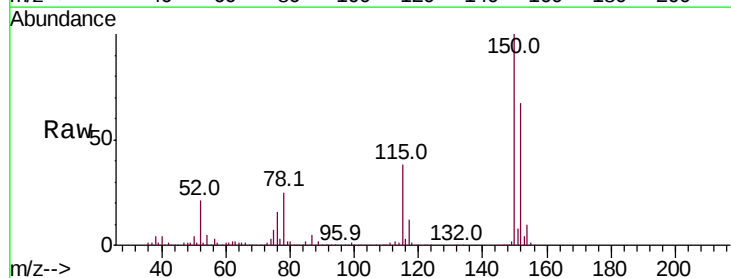
Instrument :
MSVOA_X
ClientSampleId :
PB132255ZHE#07

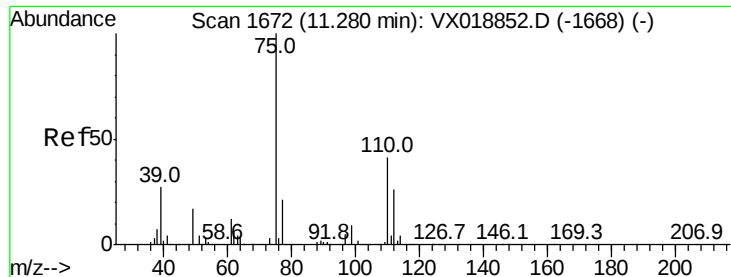
Tot Ion:117 Resp: 420485
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.2
119 31.5 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018915.D
Acq: 12 Oct 2020 19:46

Tgt Ion:152 Resp: 206805
Ion Ratio Lower Upper
152 100
115 58.1 41.8 125.4
150 156.6 0.0 347.6





#76

1,2,3-Trichloropropane

Concen: 22.185 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

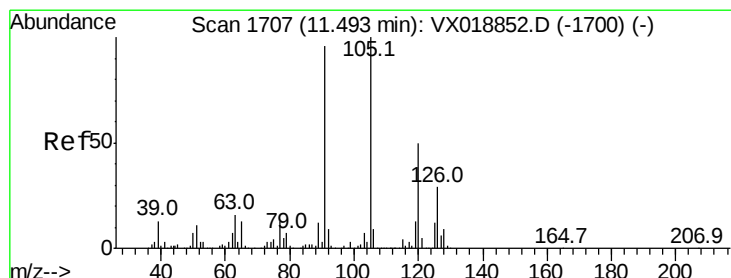
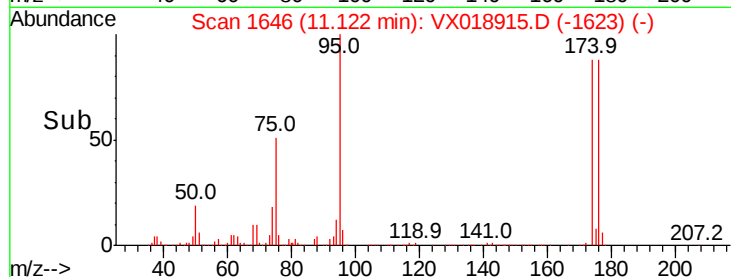
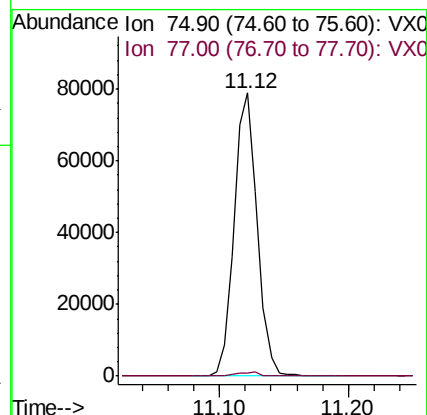
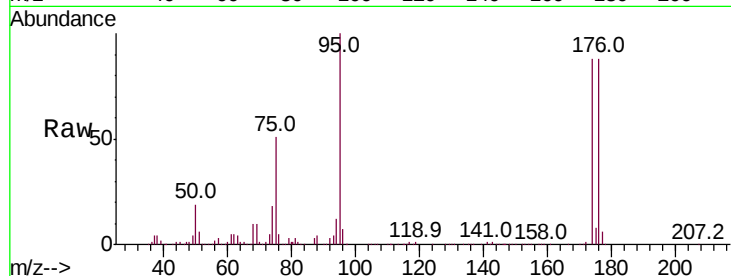
PB132255ZHE#07

Tot Ion: 75 Resp: 98856

Ion Ratio Lower Upper

75 100

77 1.4 20.2 60.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.592 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018915.D

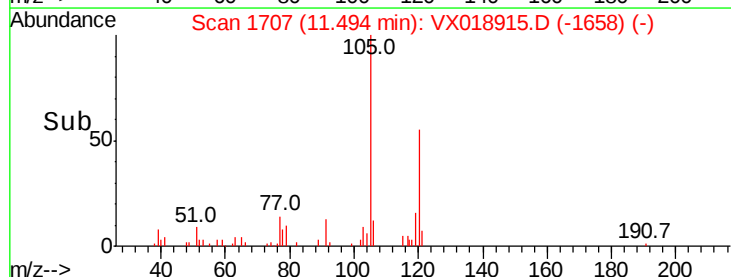
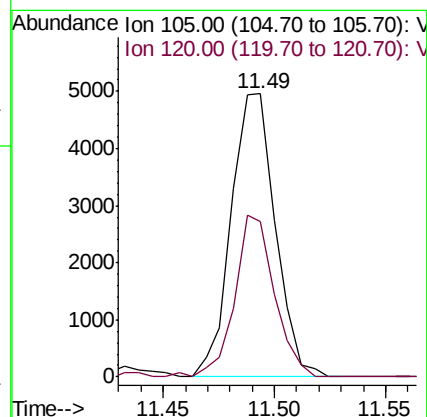
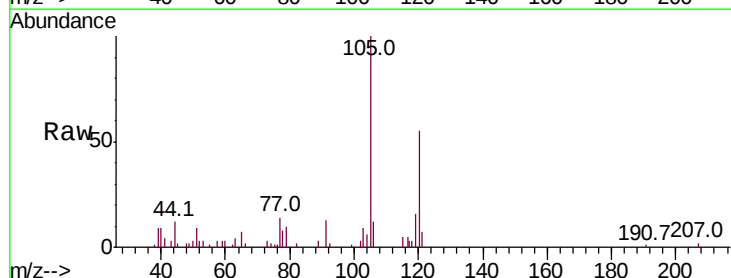
Acq: 12 Oct 2020 19:46

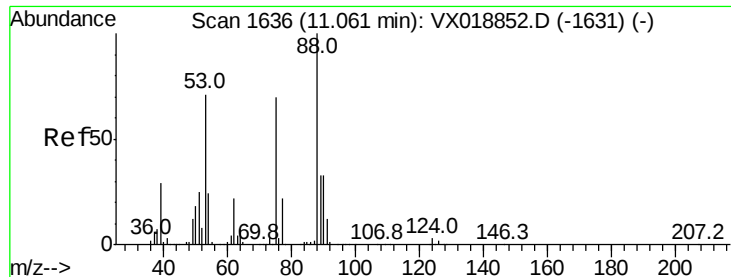
Tgt Ion: 105 Resp: 6845

Ion Ratio Lower Upper

105 100

120 51.5 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 62.871 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

Instrument :

MSVOA_X

ClientSampleId :

PB132255ZHE#07

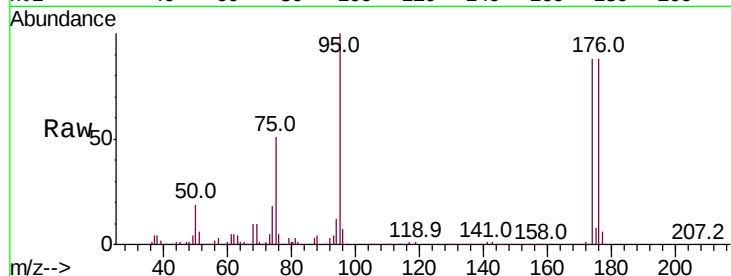
Tot Ion: 75 Resp: 98856

Ion Ratio Lower Upper

75 100

53 0.4 85.0 127.4#

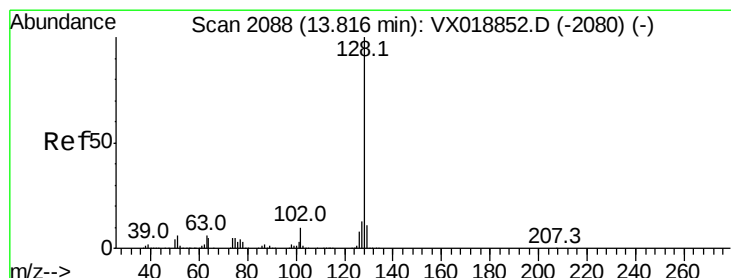
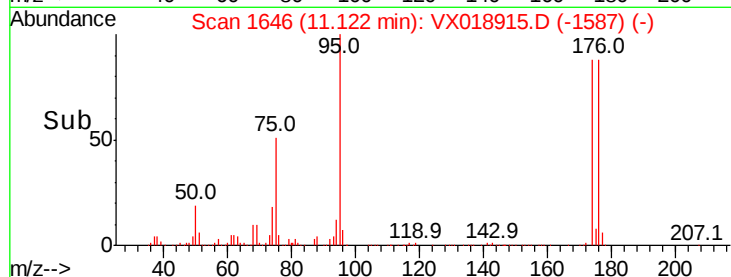
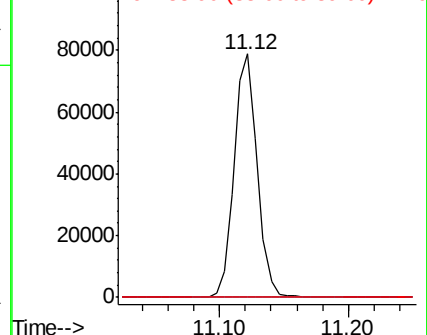
89 0.1 39.0 58.4#



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



#95

Naphthalene

Concen: 3.087 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018915.D

Acq: 12 Oct 2020 19:46

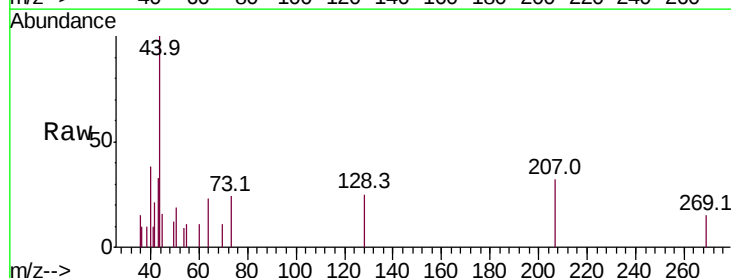
Tgt Ion: 128 Resp: 149

Ion Ratio Lower Upper

128 100

127 0.0 10.1 15.1#

129 0.0 8.6 13.0#



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

