

Data File : VX017290.D
Acq On : 09 Jul 2020 04:43
Operator : JC/SP
Sample : PB130015ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

Quant Time: Jul 09 06:18:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	247290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	428715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	462686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243124	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166208	54.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.04%	
35) Dibromofluoromethane	5.46	113	142463	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	
50) Toluene-d8	8.70	98	539410	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	
62) 4-Bromofluorobenzene	11.12	95	223504	57.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.02%	

Target Compounds				Qvalue		
8) Diethyl Ether	2.17	74	846	0.994	ug/l	83
11) Tert butyl alcohol	3.02	59	999	1.718	ug/l #	90
13) Acrolein	2.26	56	274	0.788	ug/l	85
16) Acetone	2.42	43	17212	15.092	ug/l	93
18) Methyl Acetate	2.75	43	3539	1.189	ug/l	99
20) Methylene Chloride	2.84	84	20527	7.178	ug/l	96
25) 2-Butanone	4.65	43	3688	1.941	ug/l #	71
29) Tetrahydrofuran	5.10	42	769	0.612	ug/l #	62
31) Cyclohexane	5.63	56	5161	1.254	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	18192	4.490	ug/l #	51
38) Carbon Tetrachloride	5.63	117	24691	5.533	ug/l #	19
43) Isopropyl Acetate	6.41	43	67828	9.929	ug/l	98
44) Trichloroethene	7.20	130	181	Below Cal		72
48) Methyl methacrylate	7.85	41	117440	36.185	ug/l #	44
49) 1,4-Dioxane	7.60	88	22	0.299	ug/l #	24
51) 4-Methyl-2-Pentanone	8.59	43	64491	15.837	ug/l #	47
54) cis-1,3-Dichloropropene	8.59	75	28807	5.661	ug/l #	63
56) Ethyl methacrylate	9.29	69	1695	0.392	ug/l #	1
57) 1,3-Dichloropropane	9.52	76	5741	1.117	ug/l #	43
59) 2-Hexanone	9.52	43	74971	25.208	ug/l #	49
74) N-amyl acetate	10.81	43	3028	0.446	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	111073	23.233	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3317	0.251	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	111073	60.164	ug/l #	13
88) 1,4-Dichlorobenzene	12.01	146	503	Below Cal		90
94) Hexachlorobutadiene	13.76	225	173	0.933	ug/l	88

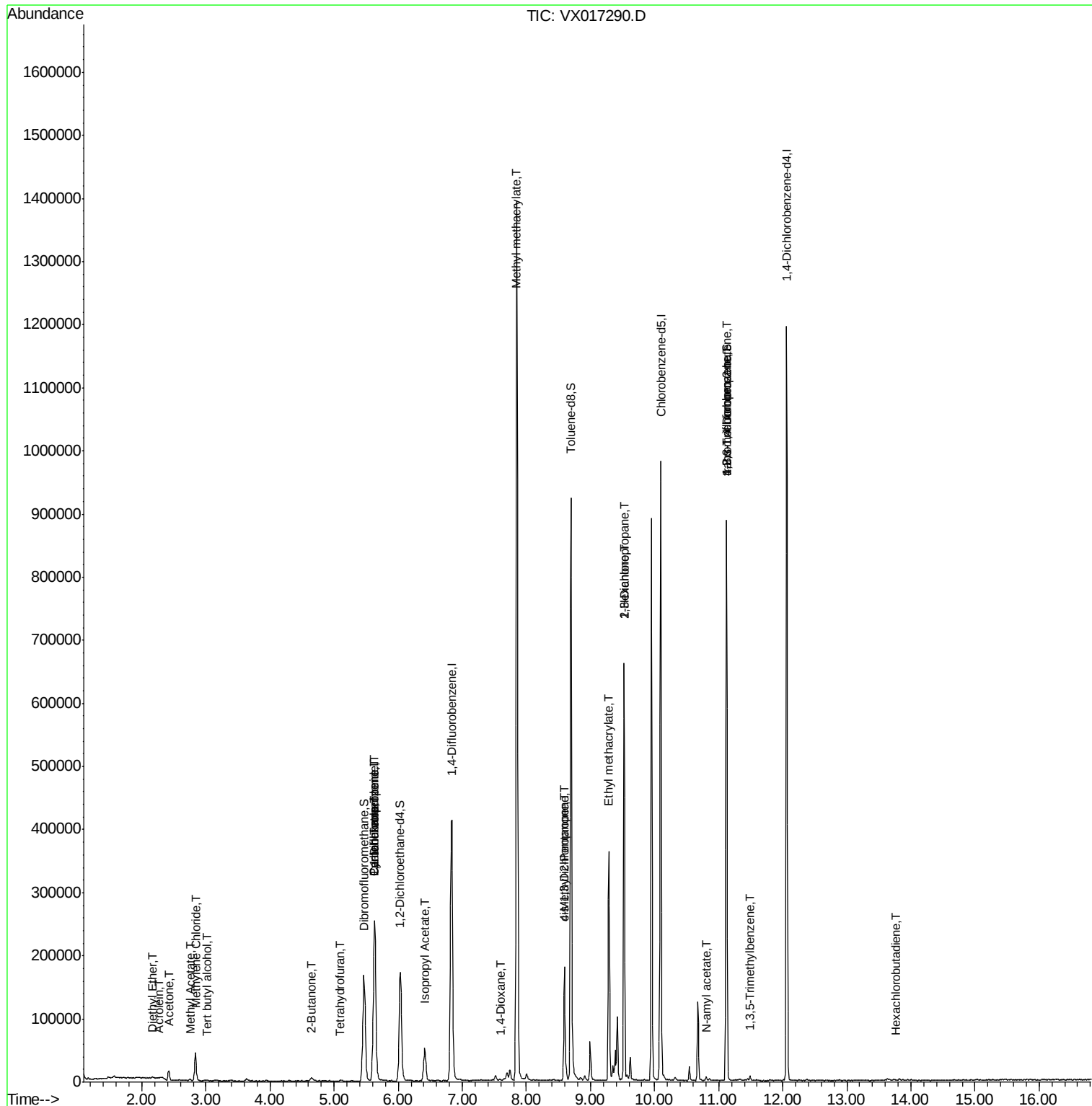
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX017290.D

```
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Operator    : JC/SP
Sample      : PB130015ZHE#05
Misc       : 5.0mL/MSVOA_X/WATER
ALS Vial    : 49   Sample Multiplier: 1
```

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

Quant Time: Jul 09 06:18:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 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: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

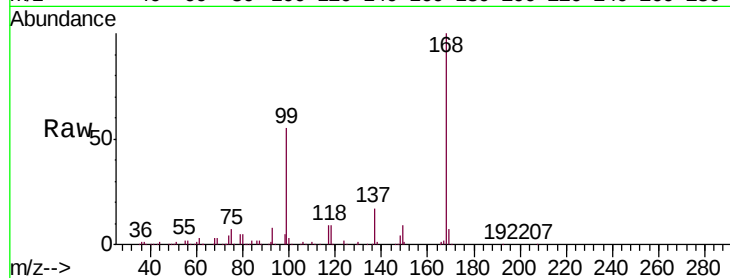
PB130015ZHE#05

Tgt Ion:168 Resp: 247290

Ion Ratio Lower Upper

168 100

99 54.9 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

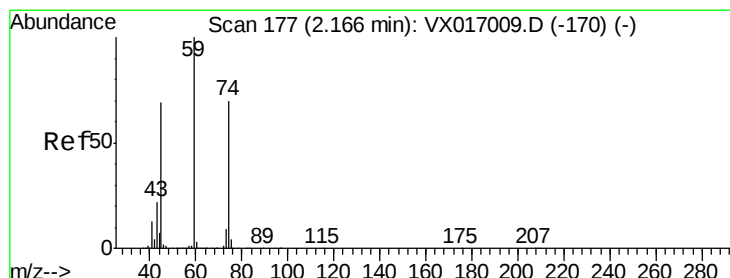
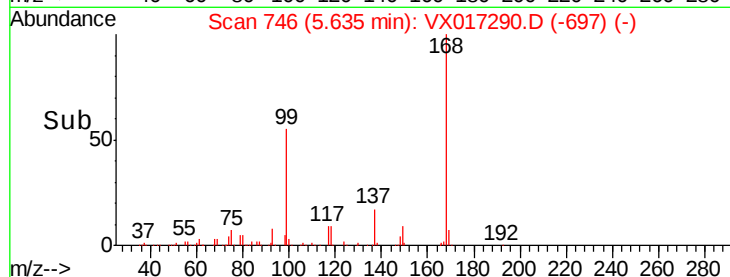
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#8

Diethyl Ether

Concen: 0.994 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017290.D

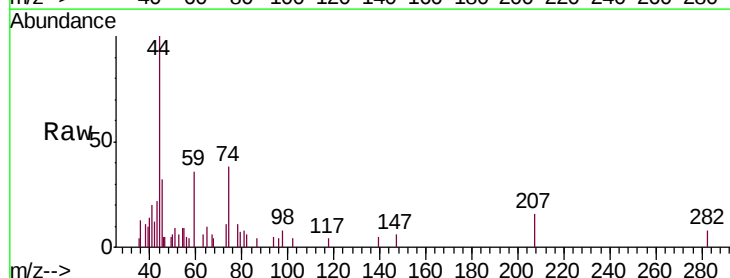
Acq: 09 Jul 2020 04:43

Tgt Ion: 74 Resp: 846

Ion Ratio Lower Upper

74 100

45 83.0 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.17

600

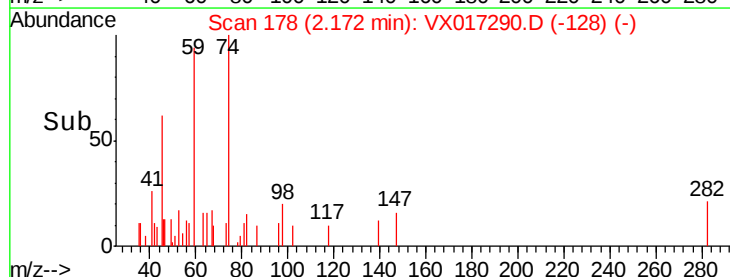
400

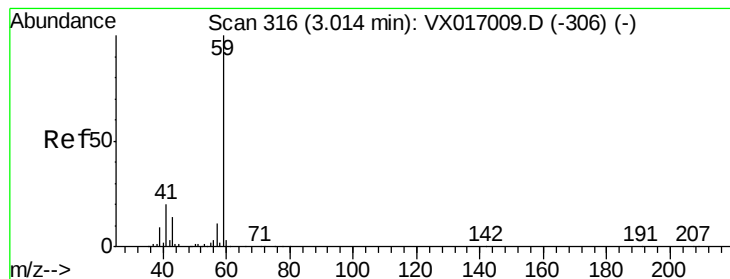
200

0

2.15 2.20

Time-->





#11

Tert butyl alcohol

Concen: 1.718 ug/l

RT: 3.02 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

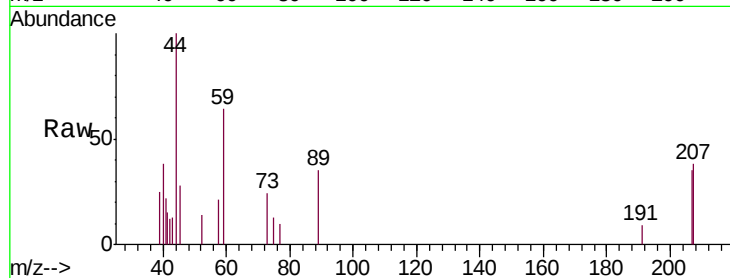
PB130015ZHE#05

Tgt Ion: 59 Resp: 999

Ion Ratio Lower Upper

59 100

57 6.4 8.2 12.2#

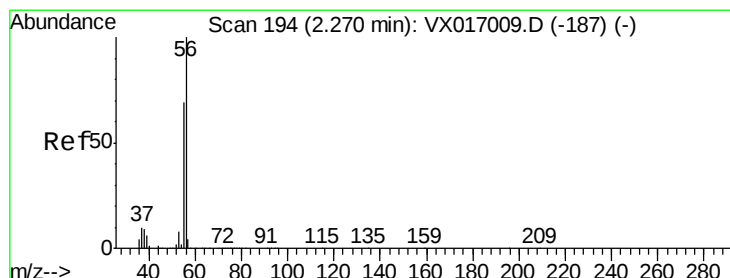
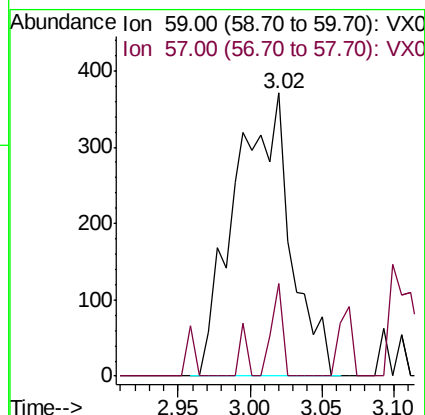
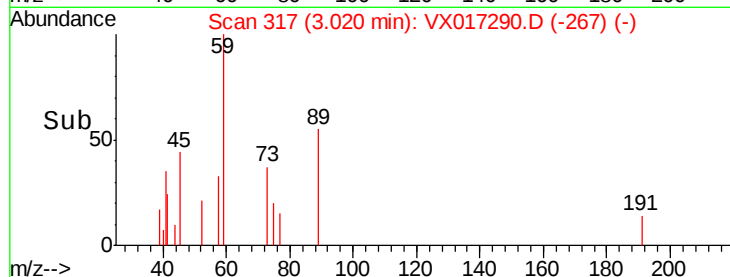


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

Time-->



#13

Acrolein

Concen: 0.788 ug/l

RT: 2.26 min Scan# 192

Delta R.T. -0.01 min

Lab File: VX017290.D

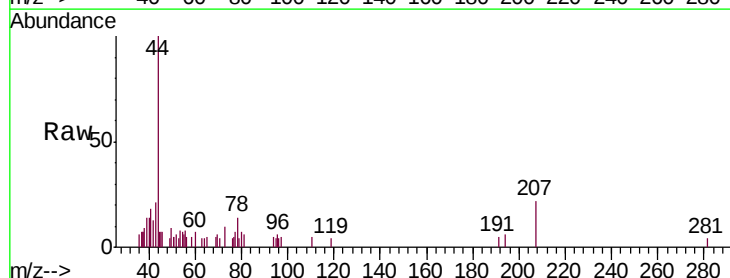
Acq: 09 Jul 2020 04:43

Tgt Ion: 56 Resp: 274

Ion Ratio Lower Upper

56 100

55 82.1 55.7 83.5

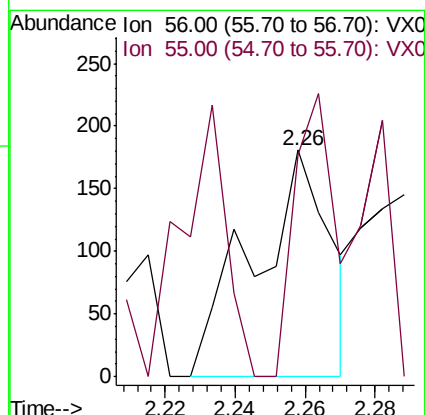
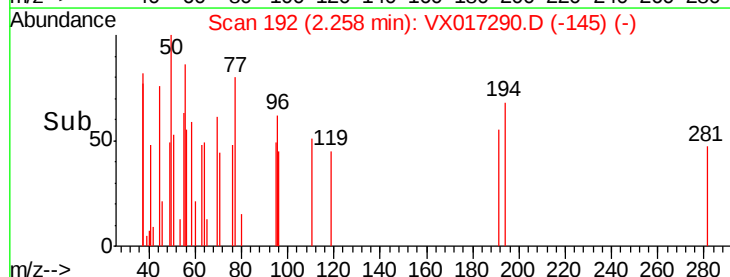


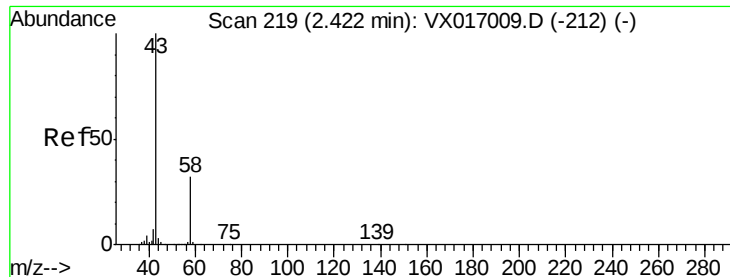
Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.26

Time-->





#16

Acetone

Concen: 15.092 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

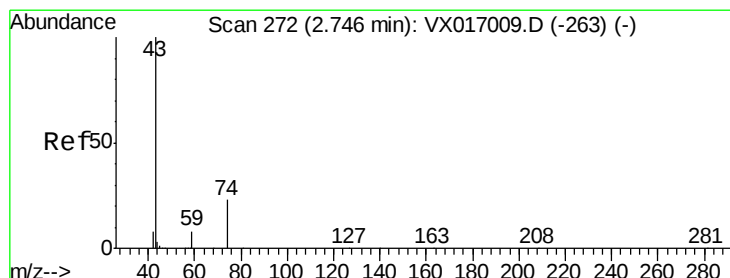
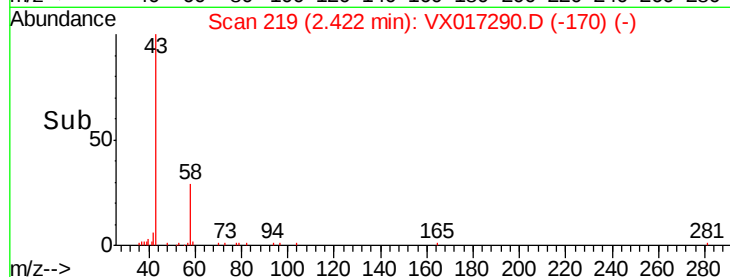
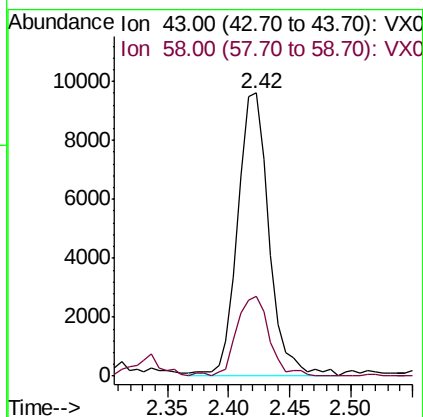
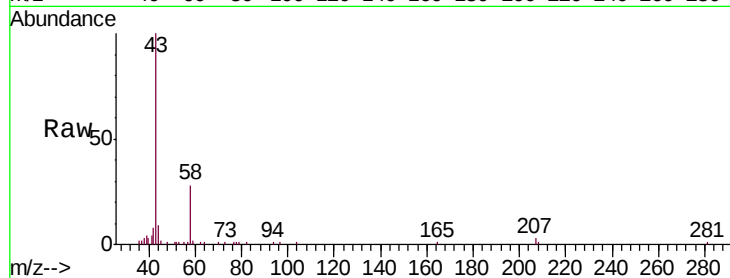
PB130015ZHE#05

Tgt Ion: 43 Resp: 17212

Ion Ratio Lower Upper

43 100

58 28.4 25.7 38.5



#18

Methyl Acetate

Concen: 1.189 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017290.D

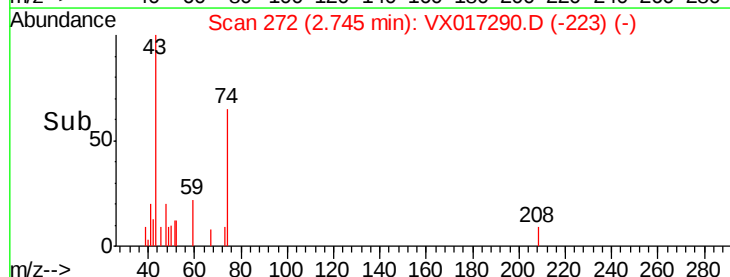
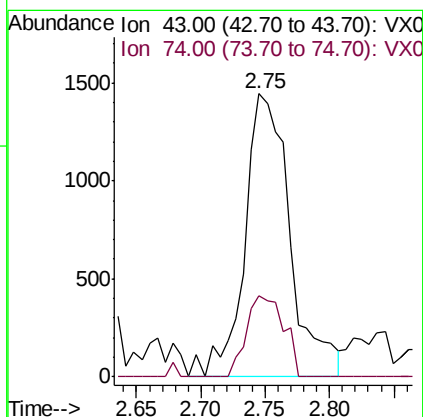
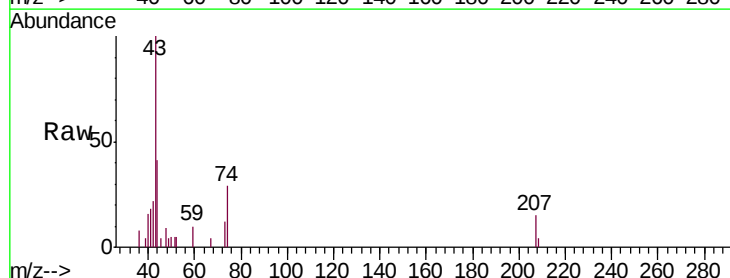
Acq: 09 Jul 2020 04:43

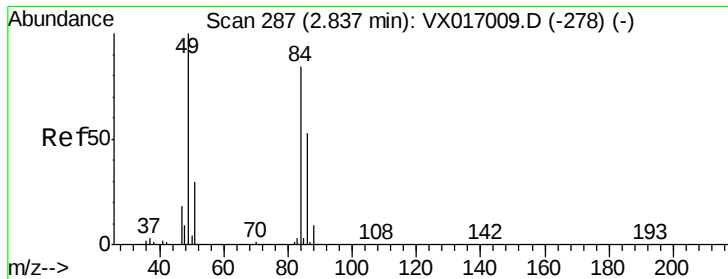
Tgt Ion: 43 Resp: 3539

Ion Ratio Lower Upper

43 100

74 23.4 19.3 28.9

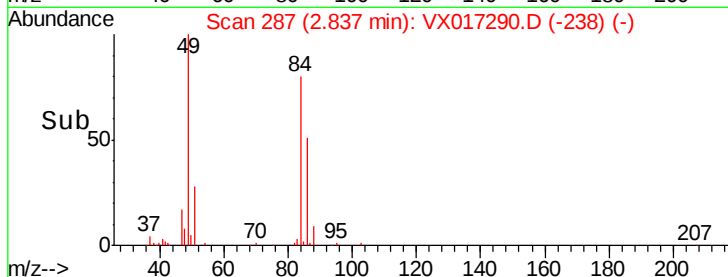
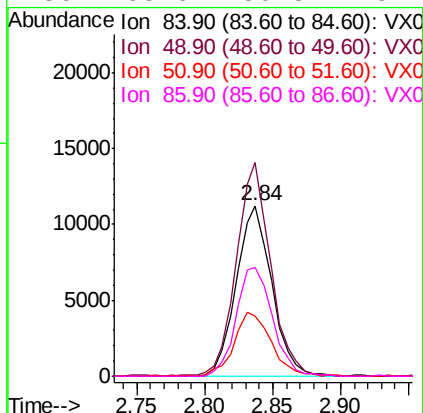
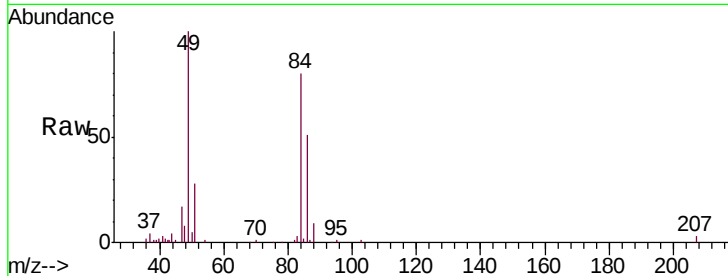




#20
Methylene Chloride
Concen: 7.178 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

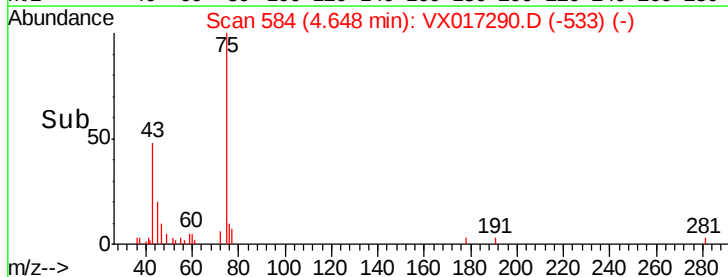
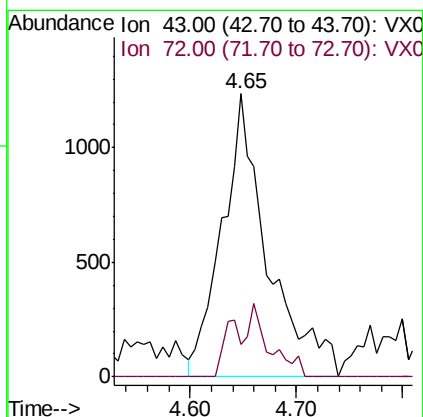
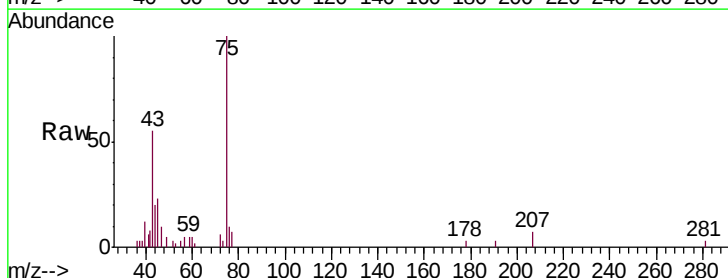
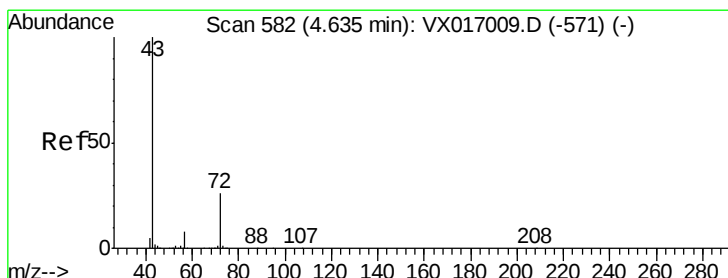
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

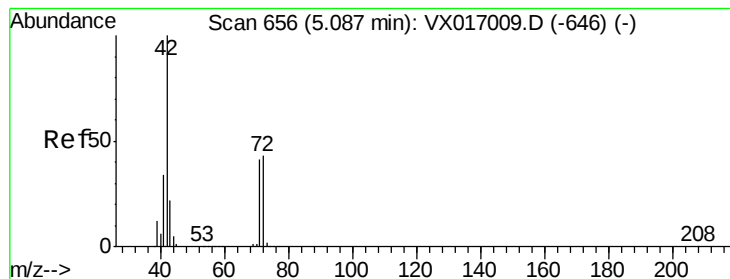
Tgt Ion:	84	Resp:	20527
Ion	Ratio	Lower	Upper
84	100		
49	125.0	94.7	142.1
51	34.8	28.6	42.8
86	63.6	50.5	75.7



#25
2-Butanone
Concen: 1.941 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion:	43	Resp:	3688
Ion	Ratio	Lower	Upper
43	100		
72	11.3	20.8	31.2#





#29

Tetrahydrofuran

Concen: 0.612 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

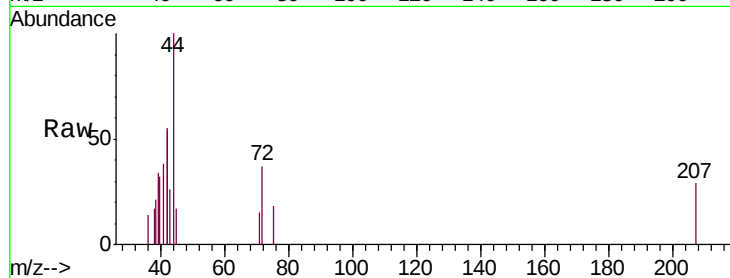
Tgt Ion: 42 Resp: 769

Ion Ratio Lower Upper

42 100

72 67.5 35.3 52.9#

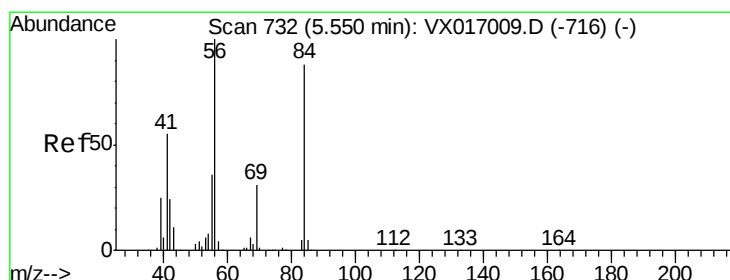
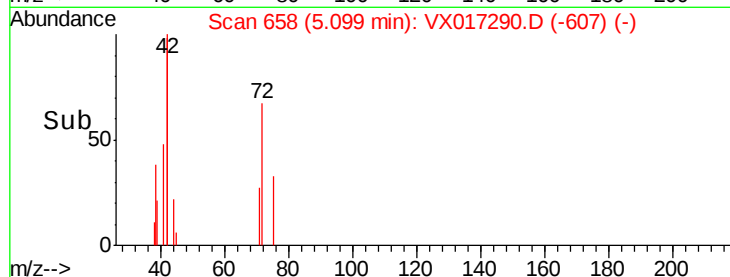
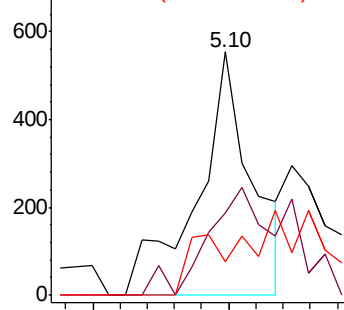
71 16.4 33.1 49.7#



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: 1.254 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

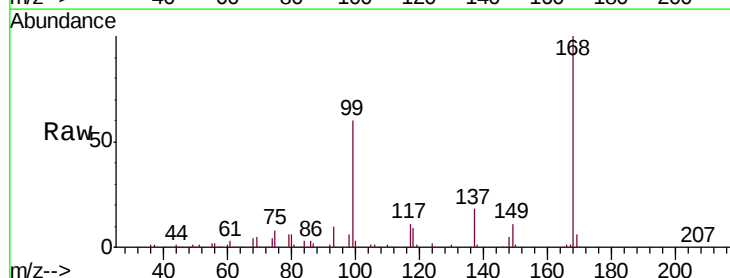
Tgt Ion: 56 Resp: 5161

Ion Ratio Lower Upper

56 100

69 221.9 25.0 37.4#

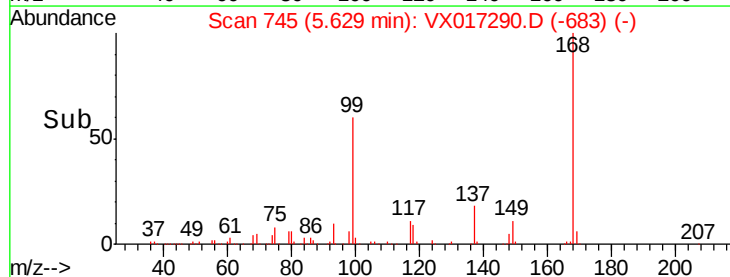
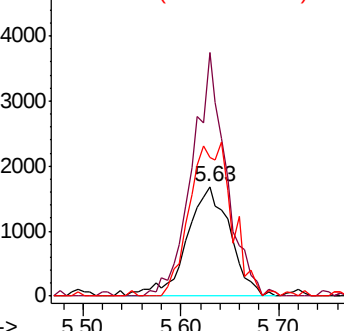
84 135.5 69.1 103.7#

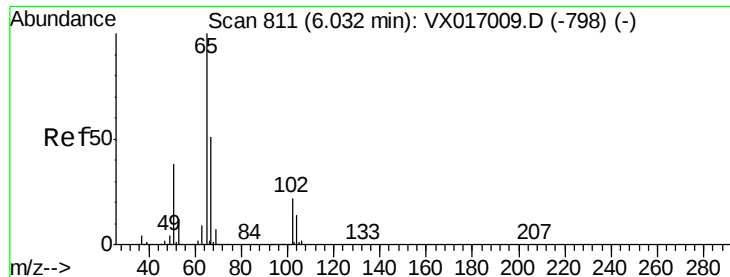


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.520 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

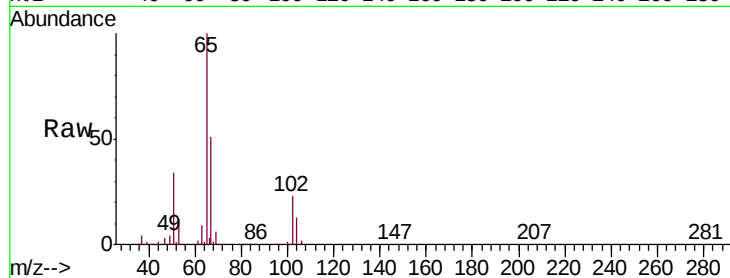
PB130015ZHE#05

Tgt Ion: 65 Resp: 166208

Ion Ratio Lower Upper

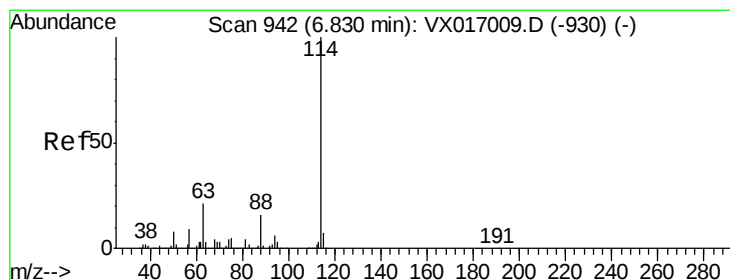
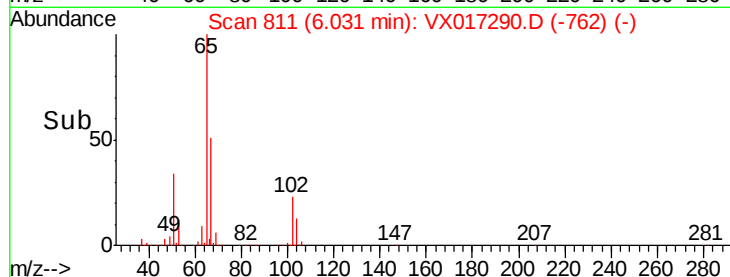
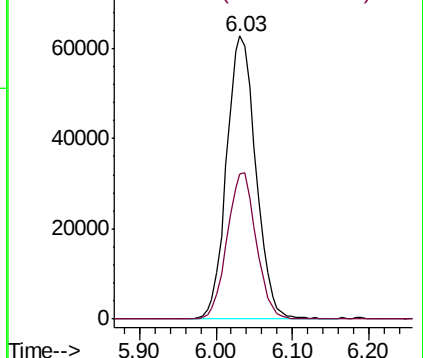
65 100

67 51.2 0.0 103.8



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: VX017290.D

Acq: 09 Jul 2020 04:43

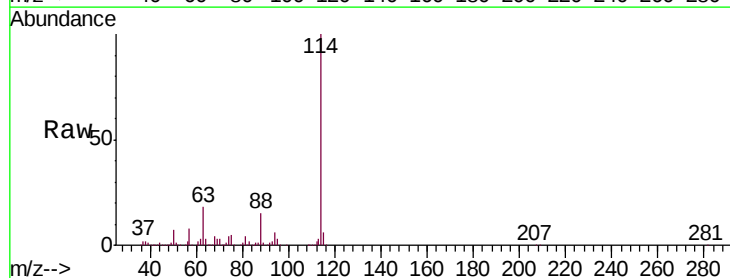
Tgt Ion: 114 Resp: 428715

Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.4

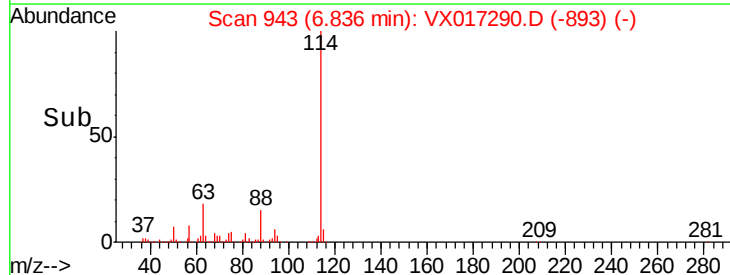
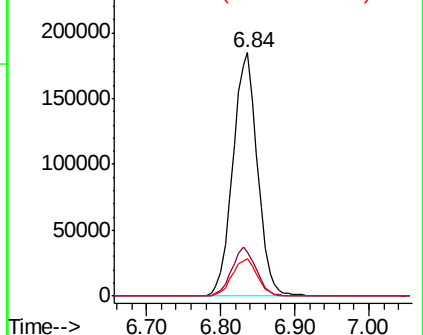
88 15.2 0.0 32.4

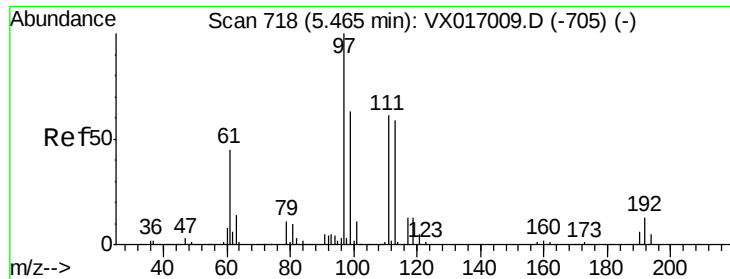


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

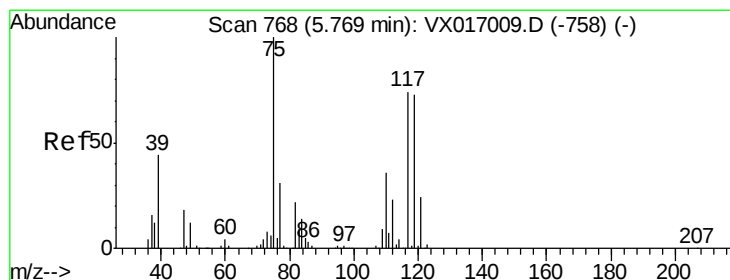
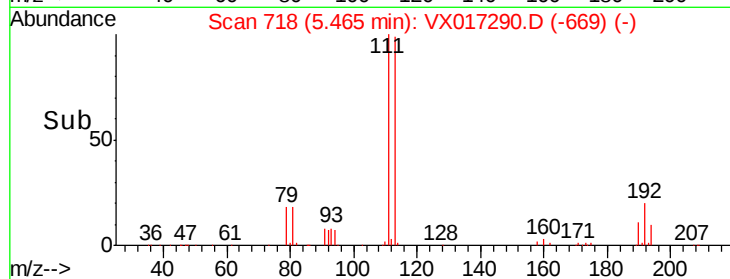
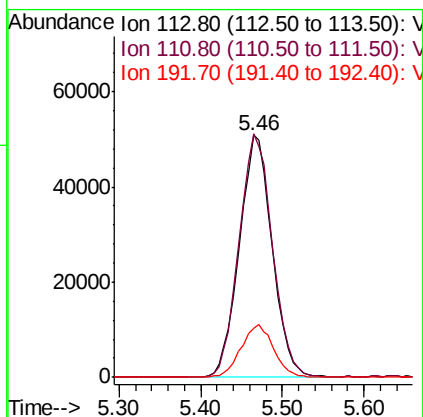
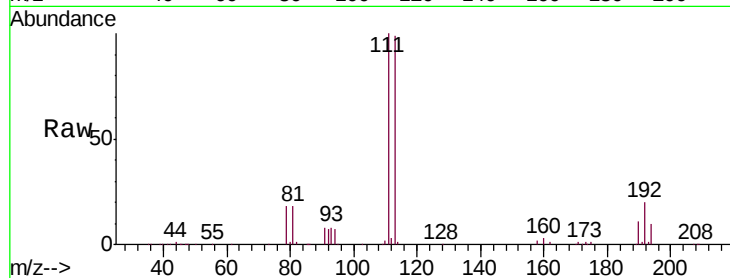




#35
 Dibromofluoromethane
 Concen: 52.532 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

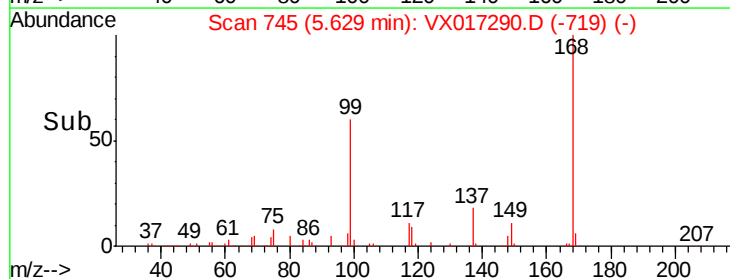
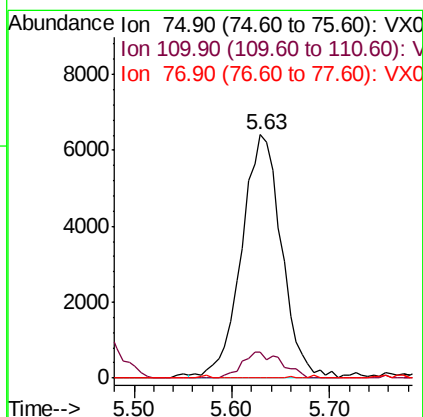
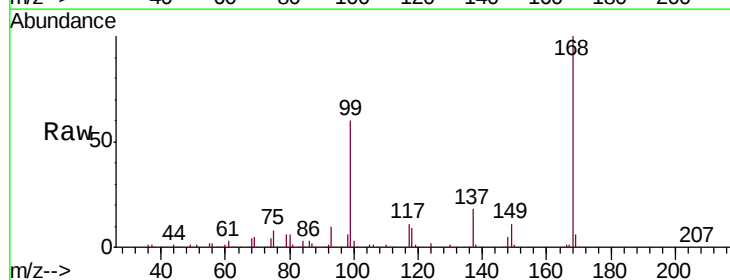
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#05

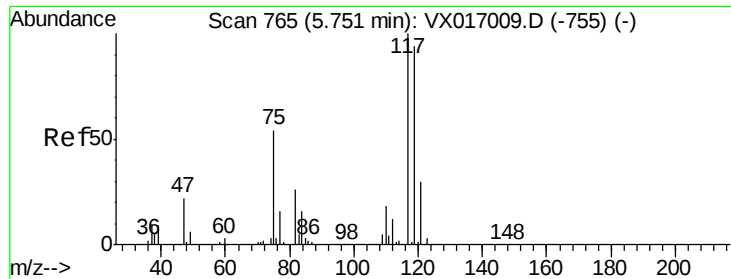
Tgt Ion:113 Resp: 142463
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.9 122.9
 192 21.7 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 4.490 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

Tgt Ion: 75 Resp: 18192
 Ion Ratio Lower Upper
 75 100
 110 10.7 18.1 54.1#
 77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.533 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

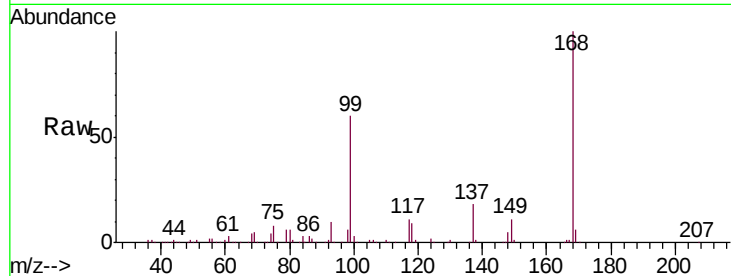
Tgt Ion:117 Resp: 24691

Ion Ratio Lower Upper

117 100

119 8.0 75.4 113.0#

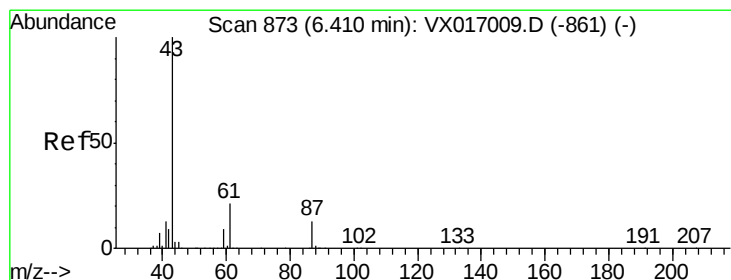
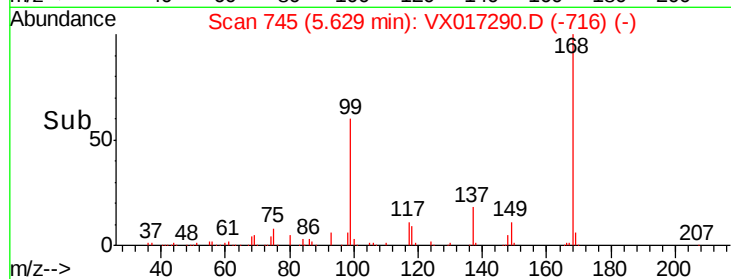
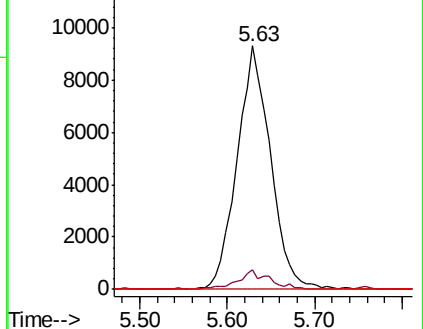
121 0.0 23.8 35.6#



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: 9.929 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

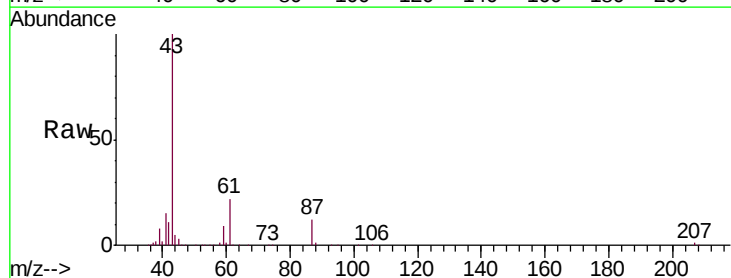
Tgt Ion: 43 Resp: 67828

Ion Ratio Lower Upper

43 100

61 21.5 16.2 24.2

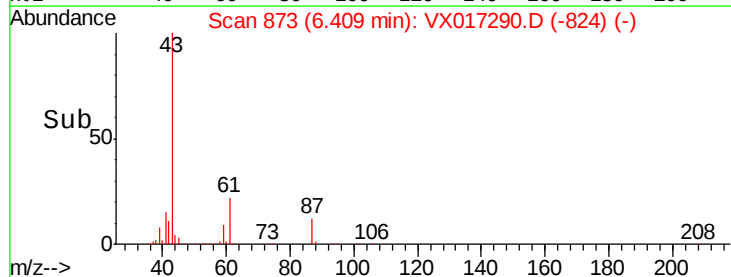
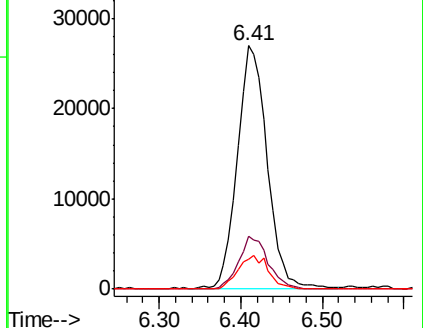
87 14.2 10.7 16.1

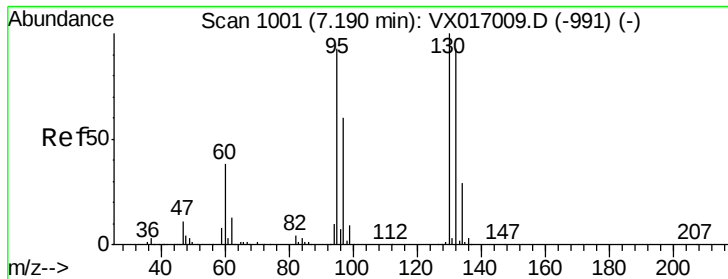


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

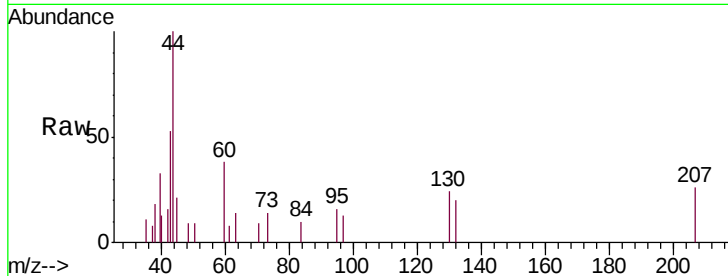




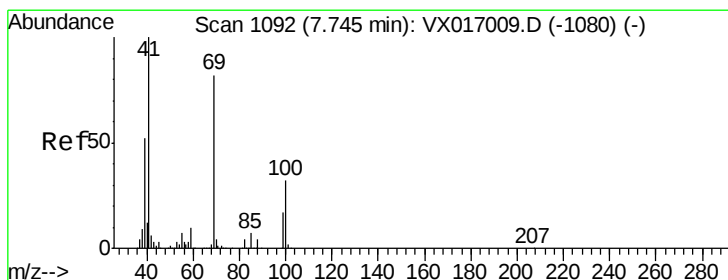
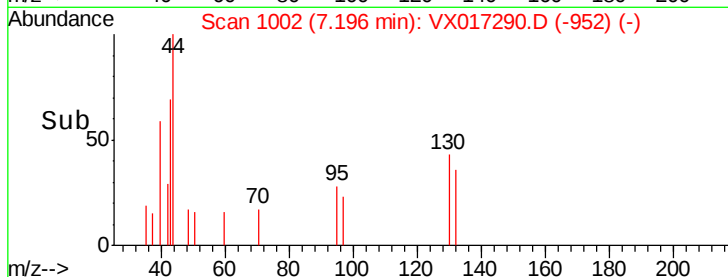
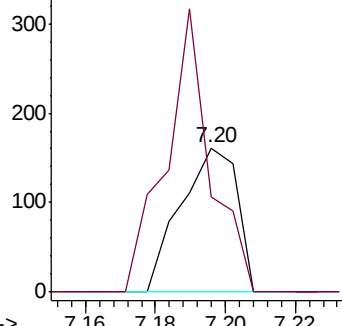
#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#05

Tgt Ion: 130 Resp: 181
 Ion Ratio Lower Upper
 130 100
 95 65.8 0.0 185.0

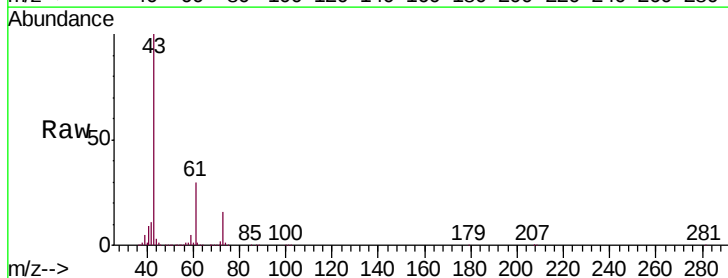


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

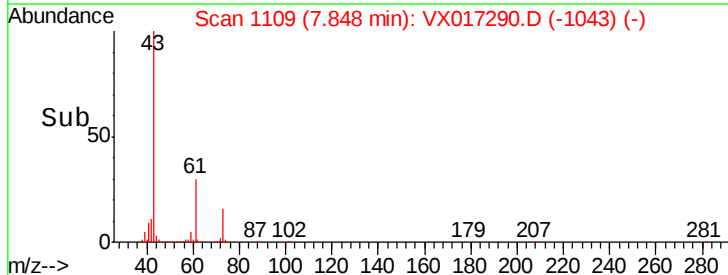
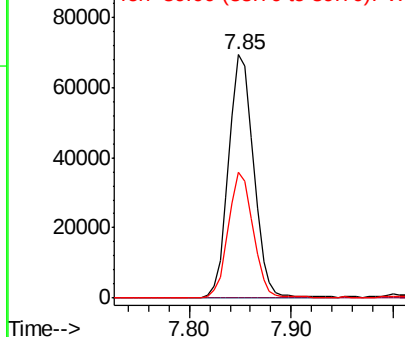


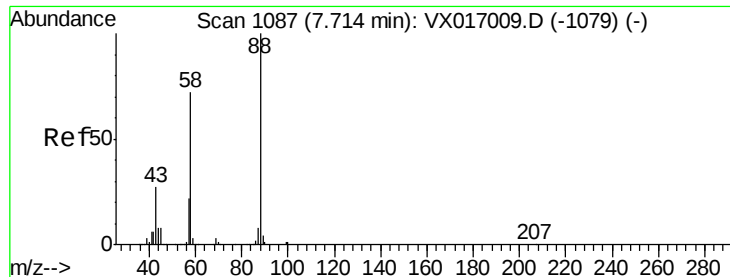
#48
 Methyl methacrylate
 Concen: 36.185 ug/l
 RT: 7.85 min Scan# 1109
 Delta R.T. 0.10 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

Tgt Ion: 41 Resp: 117440
 Ion Ratio Lower Upper
 41 100
 69 0.3 65.8 98.8#
 39 52.0 42.5 63.7



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

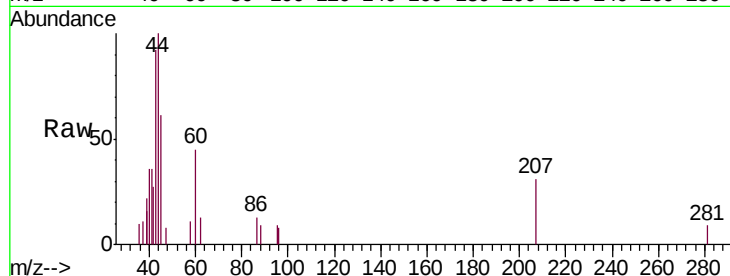




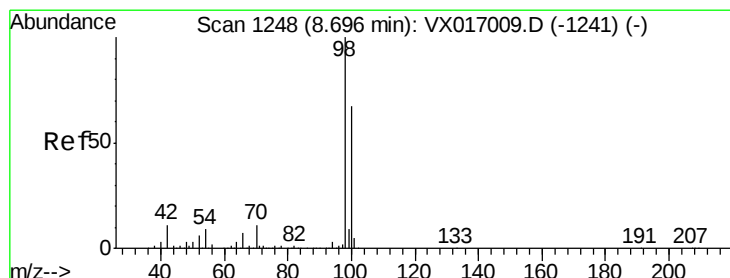
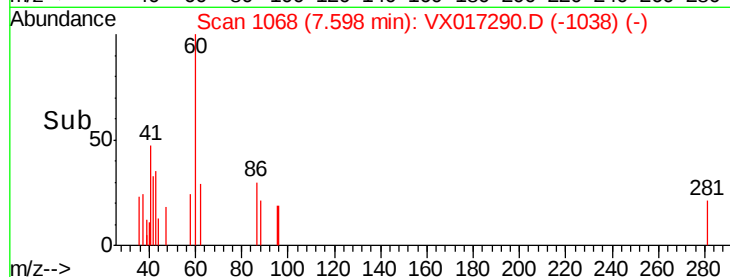
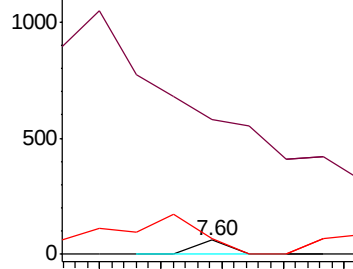
#49
1,4-Dioxane
Concen: 0.299 ug/l
RT: 7.60 min Scan# 1068
Delta R.T. -0.12 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 0.0 54.8 82.2#

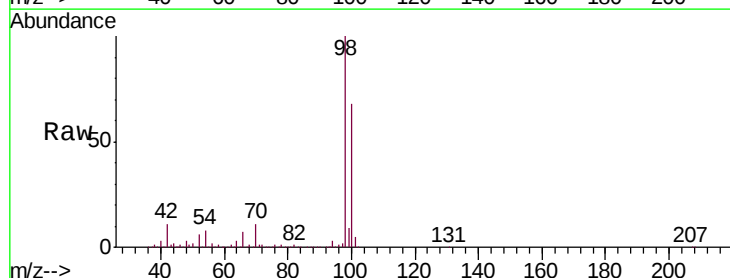


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

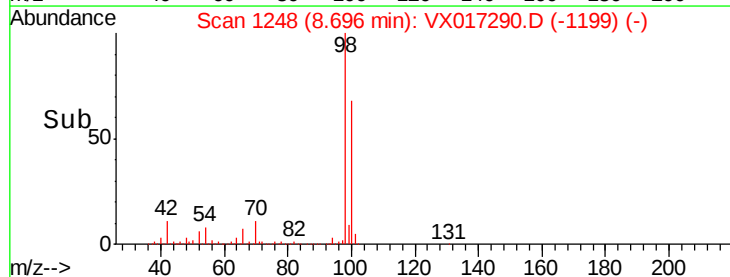
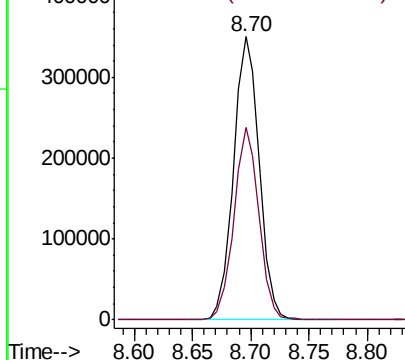


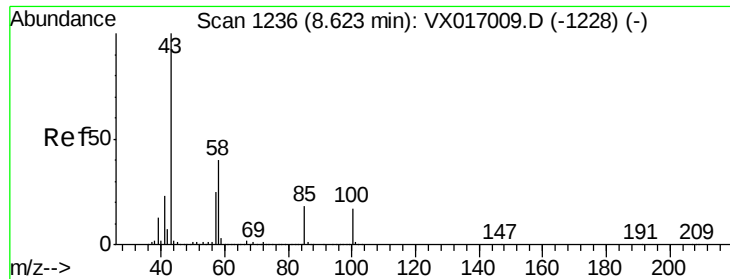
#50
Toluene-d8
Concen: 53.790 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion: 98 Resp: 539410
Ion Ratio Lower Upper
98 100
100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

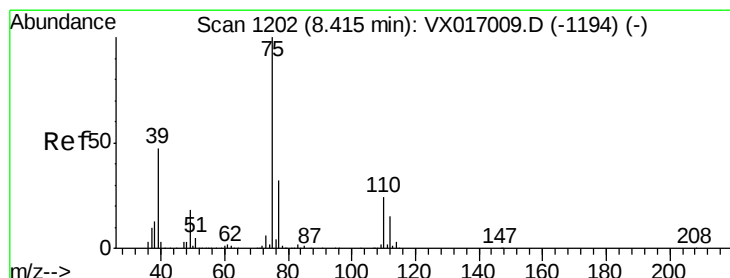
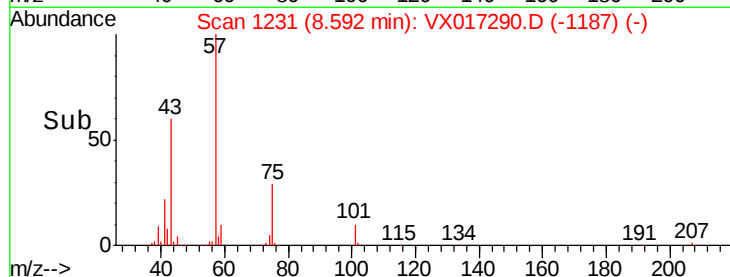
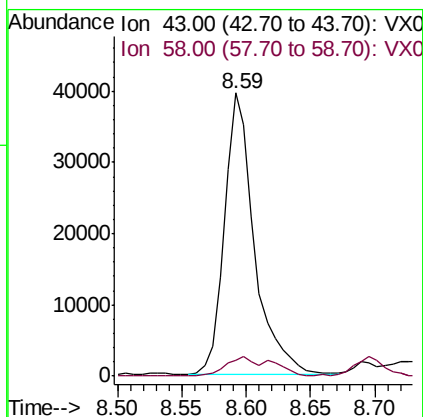
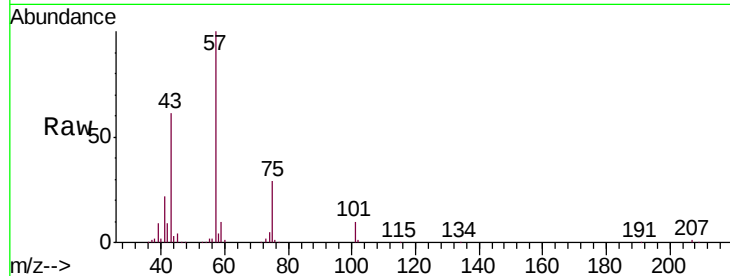




#51
 4-Methyl-2-Pentanone
 Concen: 15.837 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

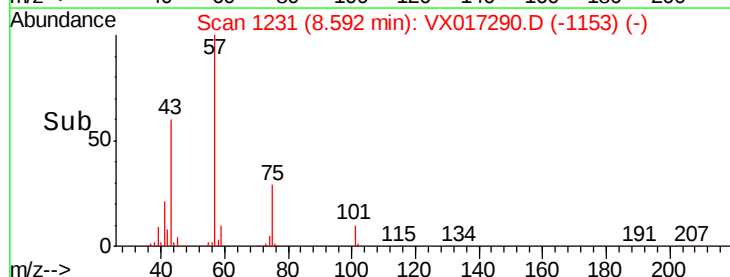
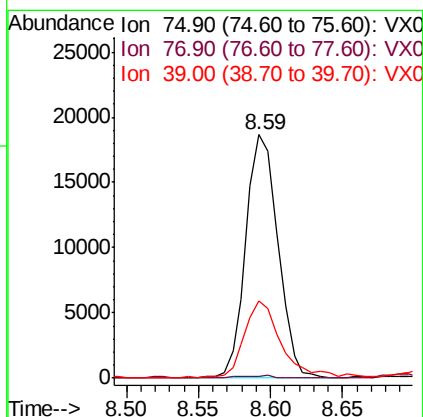
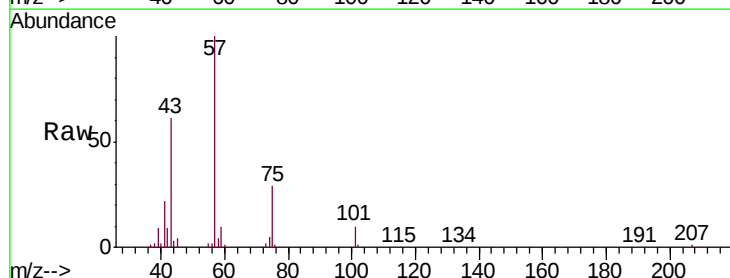
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#05

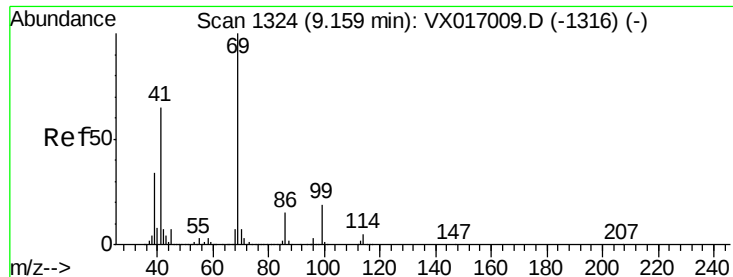
Tgt Ion: 43 Resp: 64491
 Ion Ratio Lower Upper
 43 100
 58 7.0 31.9 47.9#



#54
 cis-1,3-Dichloropropene
 Concen: 5.661 ug/l
 RT: 8.59 min Scan# 1231
 Delta R.T. 0.18 min
 Lab File: VX017290.D
 Acq: 09 Jul 2020 04:43

Tgt Ion: 75 Resp: 28807
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 30.9 37.4 56.2#





#56

Ethyl methacrylate

Concen: 0.392 ug/l

RT: 9.29 min Scan# 1345

Delta R.T. 0.13 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

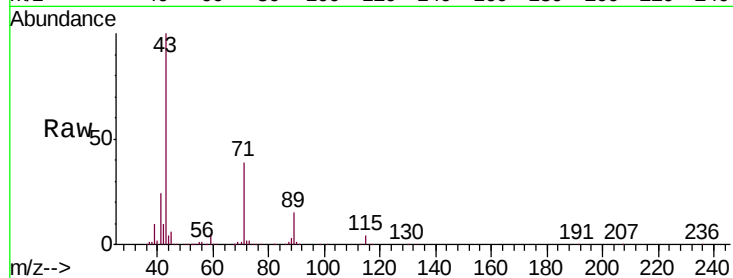
Tgt Ion: 69 Resp: 1695

Ion Ratio Lower Upper

69 100

41 3045.3 53.6 80.4#

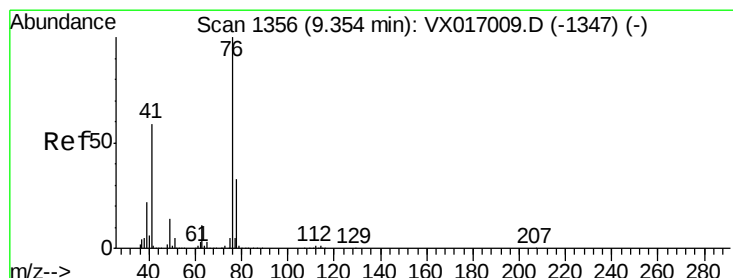
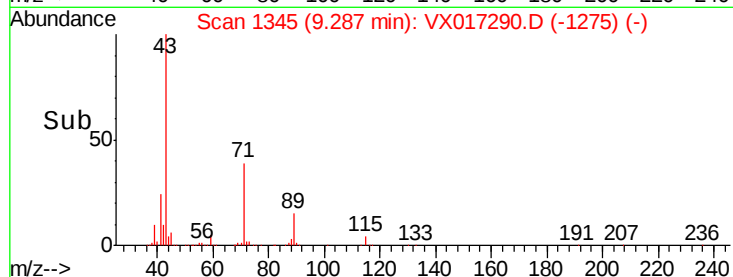
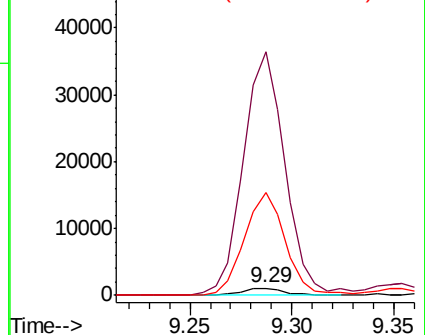
39 1281.8 28.2 42.2#



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: 1.117 ug/l

RT: 9.52 min Scan# 1383

Delta R.T. 0.16 min

Lab File: VX017290.D

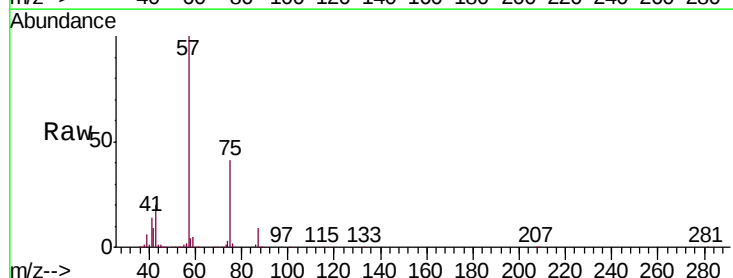
Acq: 09 Jul 2020 04:43

Tgt Ion: 76 Resp: 5741

Ion Ratio Lower Upper

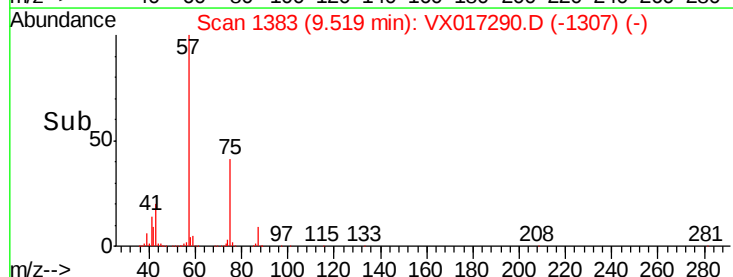
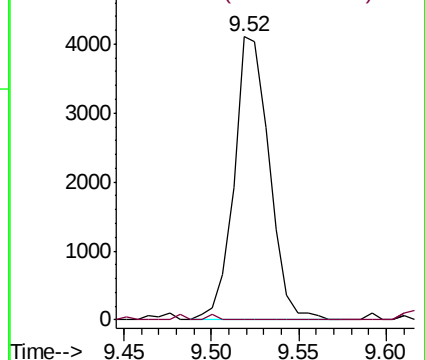
76 100

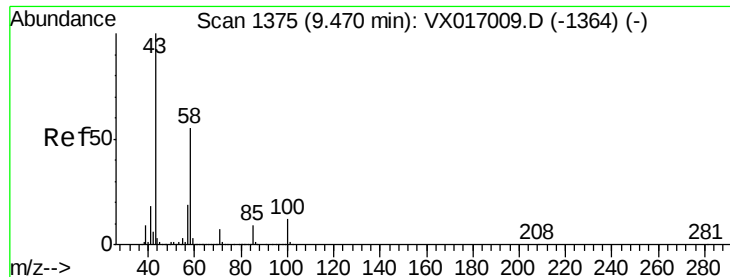
78 0.5 25.9 38.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

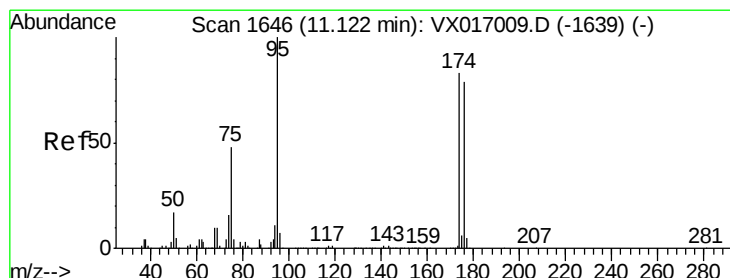
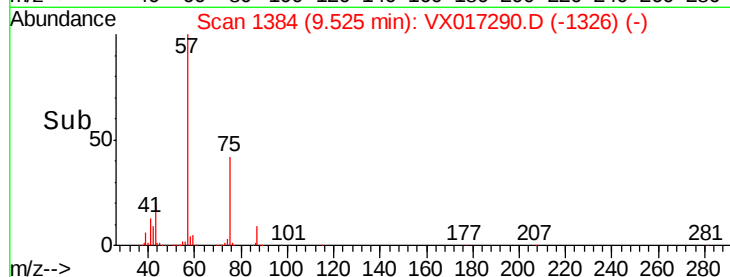
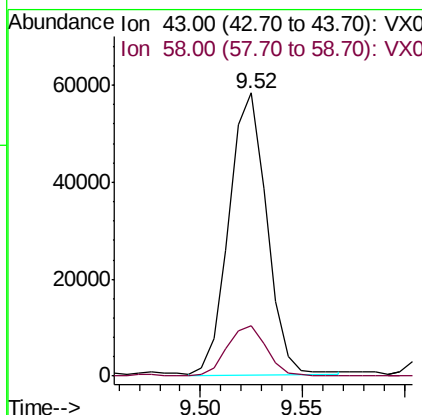
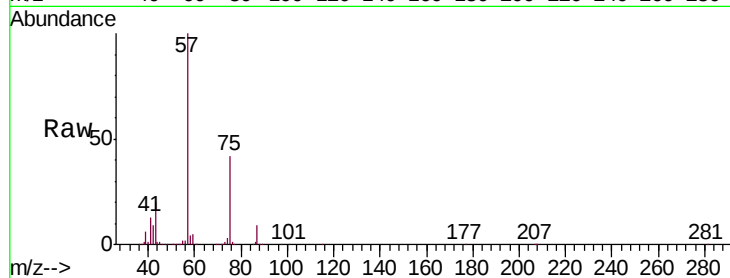




#59
2-Hexanone
Concen: 25.208 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

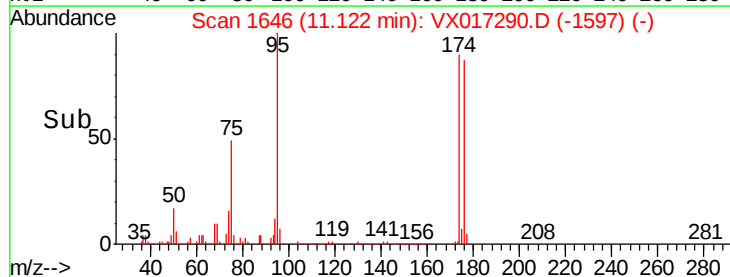
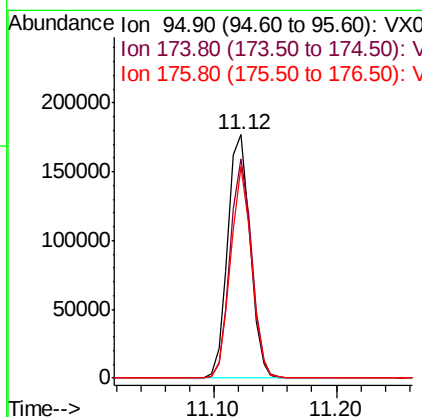
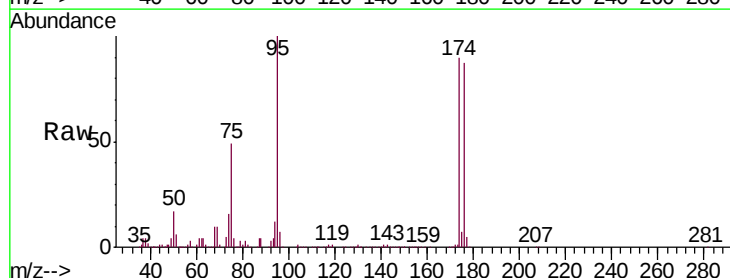
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

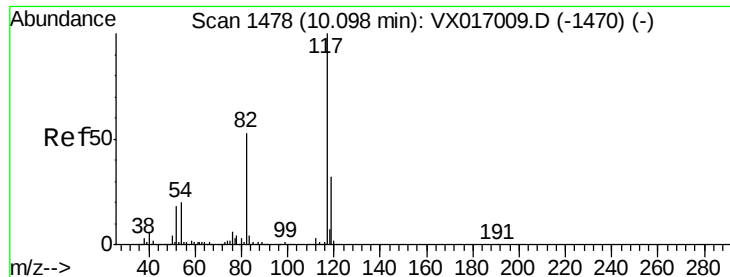
Tgt Ion: 43 Resp: 74971
Ion Ratio Lower Upper
43 100
58 18.5 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 57.015 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion: 95 Resp: 223504
Ion Ratio Lower Upper
95 100
174 87.1 0.0 164.0
176 81.4 0.0 157.6

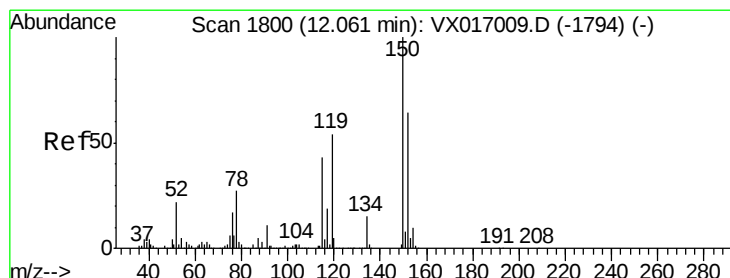
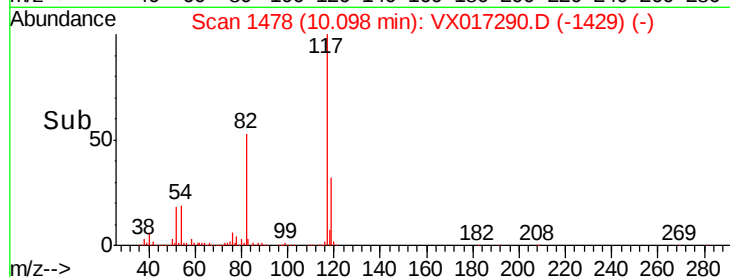
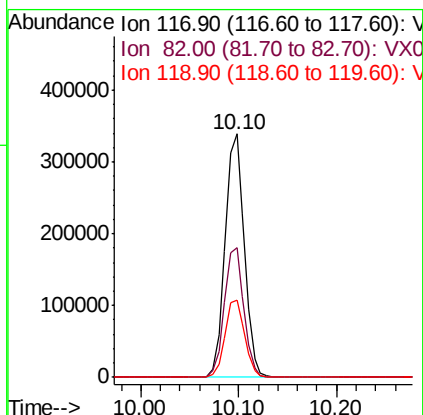
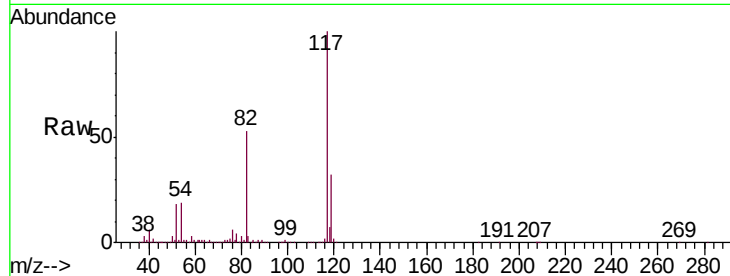




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

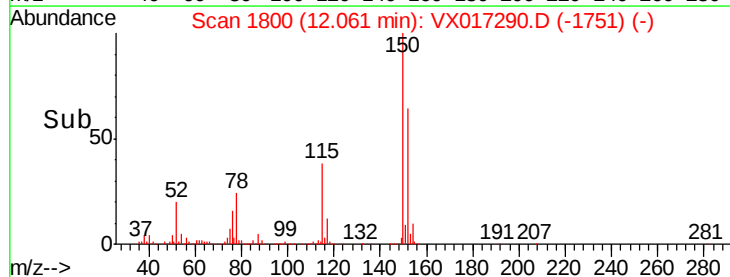
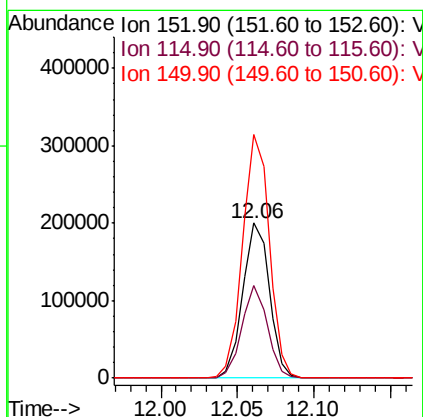
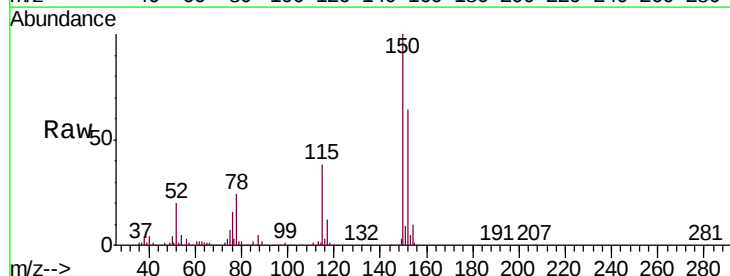
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#05

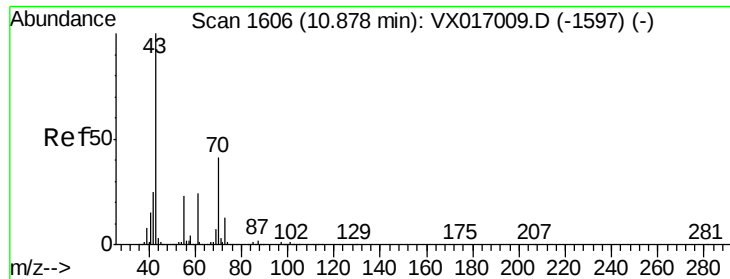
Tgt Ion:117 Resp: 462686
Ion Ratio Lower Upper
117 100
82 53.1 42.6 63.8
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017290.D
Acq: 09 Jul 2020 04:43

Tgt Ion:152 Resp: 243124
Ion Ratio Lower Upper
152 100
115 56.9 40.9 122.7
150 156.4 0.0 351.6





#74

N-ethyl acetate

Concen: 0.446 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

Tgt Ion: 43 Resp: 3028

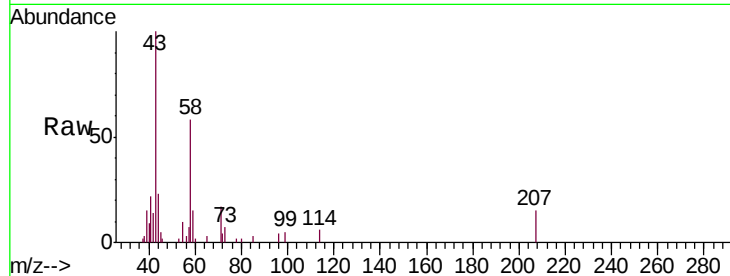
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.2#

55 19.1 19.2 28.8#

61 0.0 19.6 29.4#

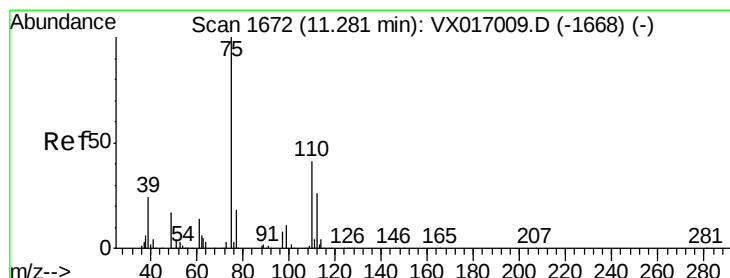
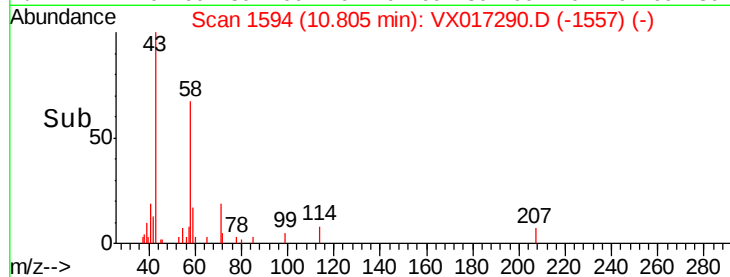
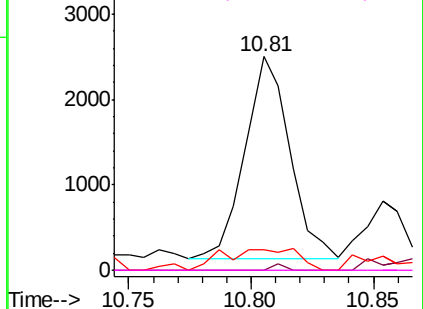


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.233 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017290.D

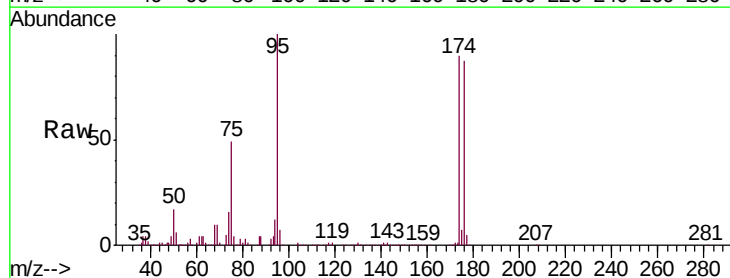
Acq: 09 Jul 2020 04:43

Tgt Ion: 75 Resp: 111073

Ion Ratio Lower Upper

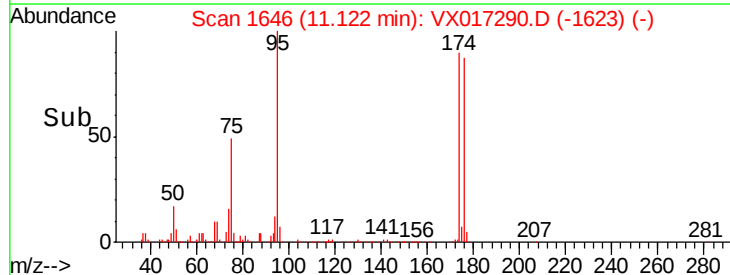
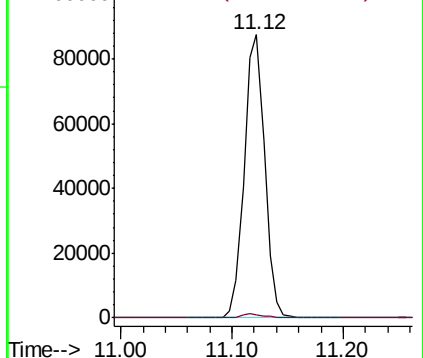
75 100

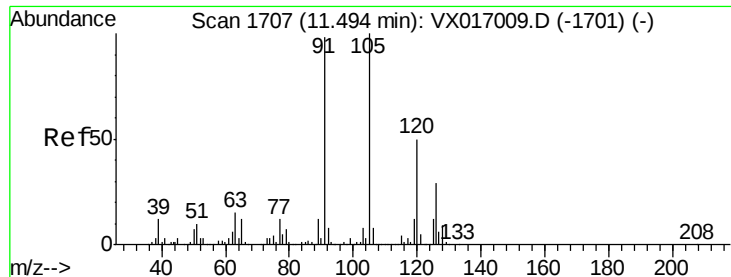
77 1.6 20.2 60.6#



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: 0.251 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

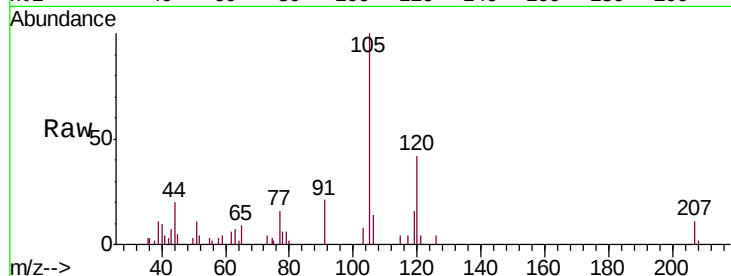
PB130015ZHE#05

Tgt Ion:105 Resp: 3317

Ion Ratio Lower Upper

105 100

120 47.2 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

3000

2500

2000

1500

1000

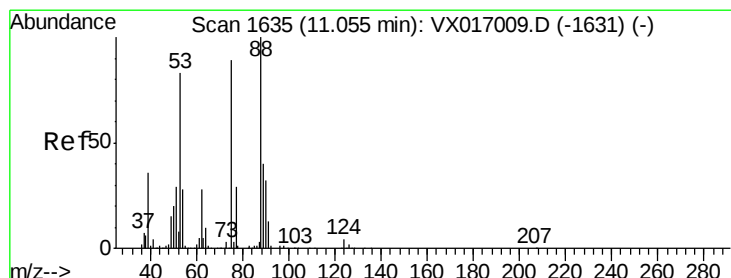
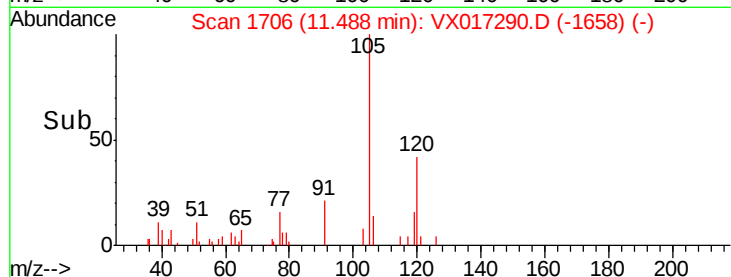
500

0

11.45

11.50

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 60.164 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

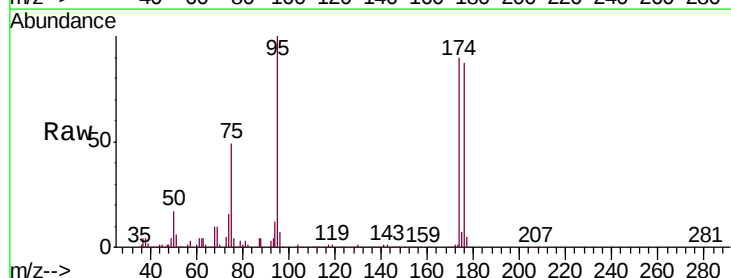
Tgt Ion: 75 Resp: 111073

Ion Ratio Lower Upper

75 100

53 0.2 72.4 108.6#

89 0.0 37.0 55.4#



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

120000

100000

80000

60000

40000

20000

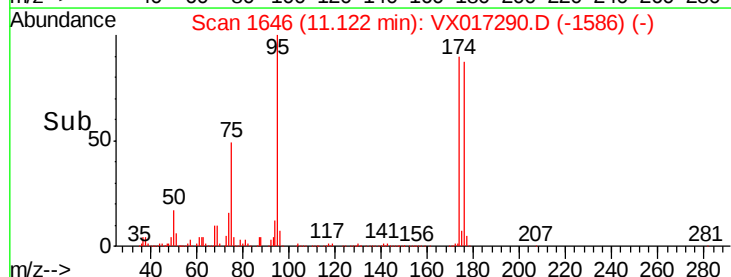
0

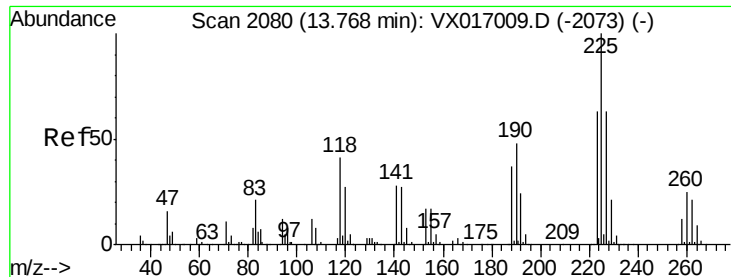
11.00

11.10

11.20

Time-->





#94

Hexachlorobutadiene

Concen: 0.933 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX017290.D

Acq: 09 Jul 2020 04:43

Instrument :

MSVOA_X

ClientSampleId :

PB130015ZHE#05

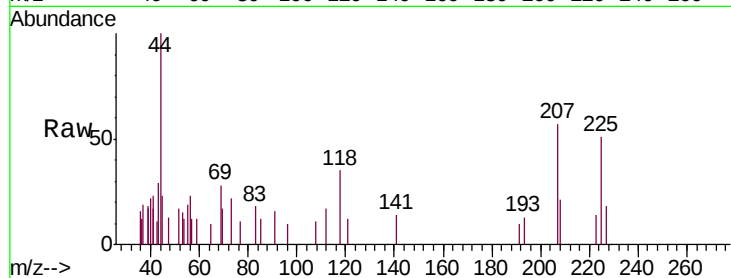
Tgt Ion:225 Resp: 173

Ion Ratio Lower Upper

225 100

223 69.9 32.5 97.5

227 80.3 33.1 99.2



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

