

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071620\
 Data File : VX017391.D
 Acq On : 16 Jul 2020 15:20
 Operator : JC/SP
 Sample : PB130232TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232TB

Quant Time: Jul 17 00:59:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	275245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	535921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	550781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	277697	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	192317	55.67	ug/l	0.00
Spiked Amount			Recovery	=	111.34%	
35) Dibromofluoromethane	5.47	113	170595	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	
50) Toluene-d8	8.70	98	642551	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.12	95	256524	49.59	ug/l	0.00
Spiked Amount			Recovery	=	99.18%	

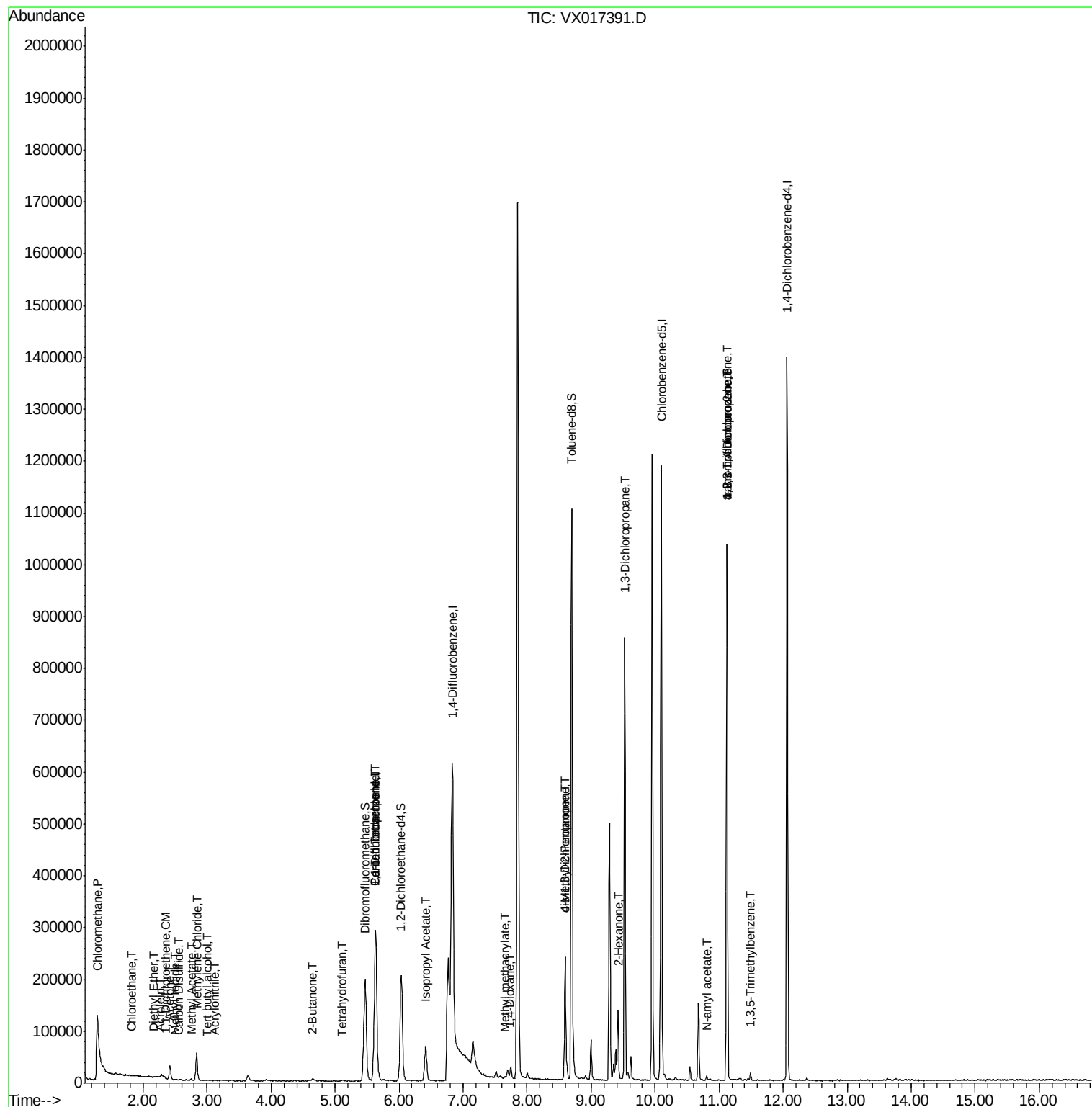
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.28	50	5659	2.158	ug/l #	48
6) Chloroethane	1.82	64	528	0.322	ug/l #	43
8) Diethyl Ether	2.17	74	575	0.372	ug/l	62
10) Methyl Iodide	2.51	142	341	2.472	ug/l #	39
11) Tert butyl alcohol	3.01	59	1387	2.383	ug/l #	76
12) 1,1-Dichloroethene	2.36	96	608	0.243	ug/l #	18
13) Acrolein	2.26	56	339	1.063	ug/l #	48
15) Acrylonitrile	3.12	53	318	0.225	ug/l #	55
16) Acetone	2.42	43	28995	23.527	ug/l	96
17) Carbon Disulfide	2.55	76	1474	0.202	ug/l #	83
18) Methyl Acetate	2.75	43	4182	1.374	ug/l	98
20) Methylene Chloride	2.84	84	23877	7.941	ug/l	97
25) 2-Butanone	4.65	43	4738	2.420	ug/l #	84
29) Tetrahydrofuran	5.10	42	1788	1.411	ug/l #	80
36) 1,1-Dichloropropene	5.62	75	21510	4.364	ug/l #	50
38) Carbon Tetrachloride	5.64	117	27230	4.718	ug/l #	20
43) Isopropyl Acetate	6.42	43	87384	10.727	ug/l	99
48) Methyl methacrylate	7.65	41	4731	1.210	ug/l #	15
49) 1,4-Dioxane	7.73	88	105	1.313	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	86161	17.347	ug/l #	53
54) cis-1,3-Dichloropropene	8.59	75	35896	5.716	ug/l #	62
57) 1,3-Dichloropropane	9.52	76	6588	1.045	ug/l #	49
59) 2-Hexanone	9.42	43	85378	22.774	ug/l #	23
74) N-amyl acetate	10.81	43	3907	0.561	ug/l #	48
76) 1,2,3-Trichloropropane	11.12	75	129273	25.193	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	6404	0.433	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	129273	63.908	ug/l #	11

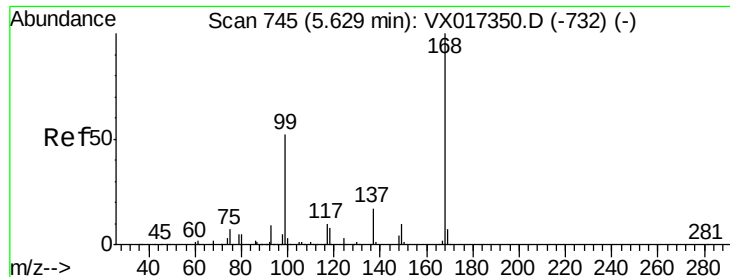
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\
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Quant Time: Jul 17 00:59:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

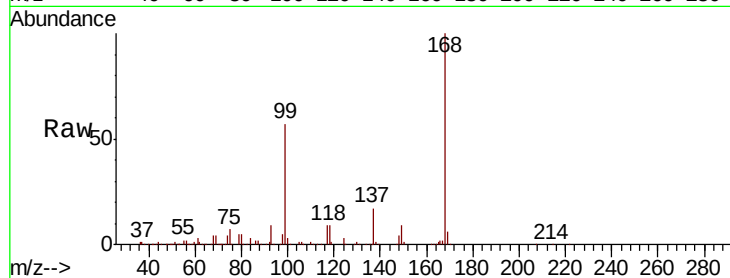
PB130232TB

Tot Ion:168 Resp: 275245

Ion Ratio Lower Upper

168 100

99 56.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

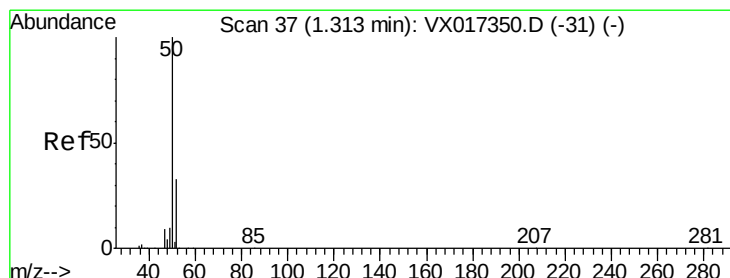
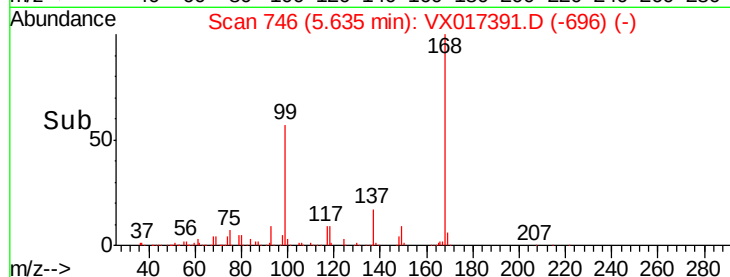
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 2.158 ug/l

RT: 1.28 min Scan# 32

Delta R.T. -0.03 min

Lab File: VX017391.D

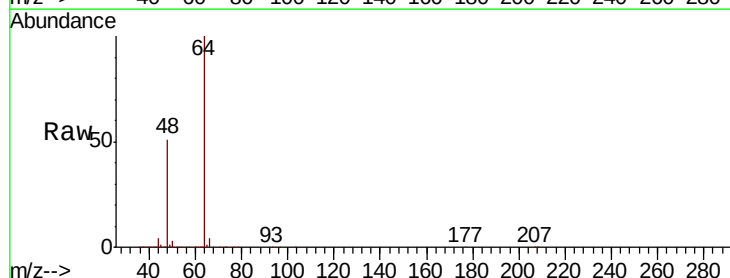
Acq: 16 Jul 2020 15:20

Tgt Ion: 50 Resp: 5659

Ion Ratio Lower Upper

50 100

52 4.1 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

2500

2000

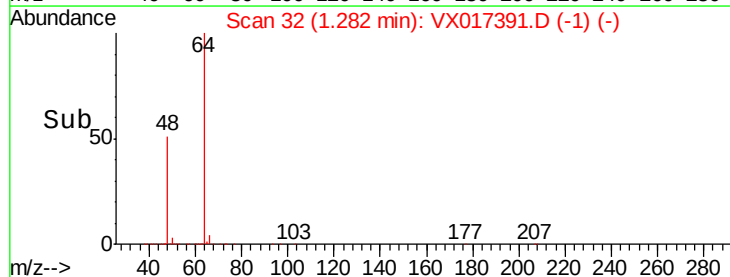
1500

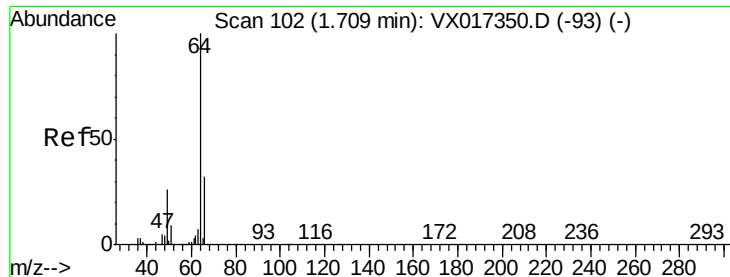
1000

500

0

Time-->





#6

Chloroethane

Concen: 0.322 ug/l

RT: 1.82 min Scan# 120

Delta R.T. 0.11 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampled :

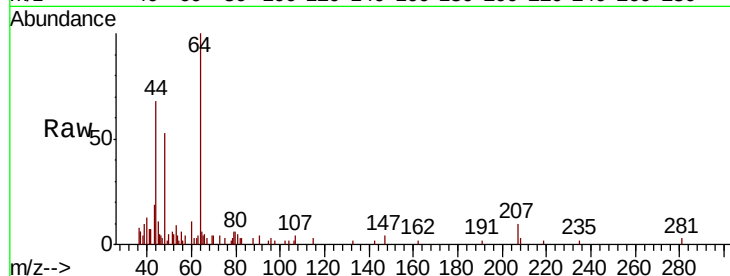
PB130232TB

Tot Ion: 64 Resp: 528

Ion Ratio Lower Upper

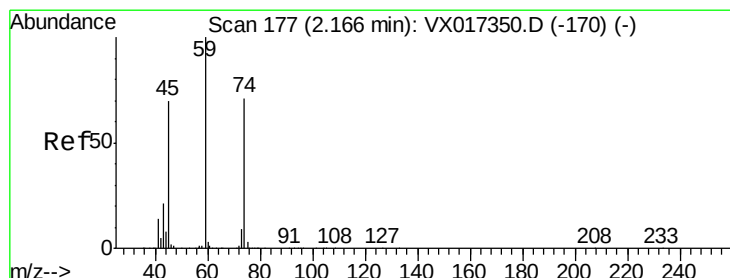
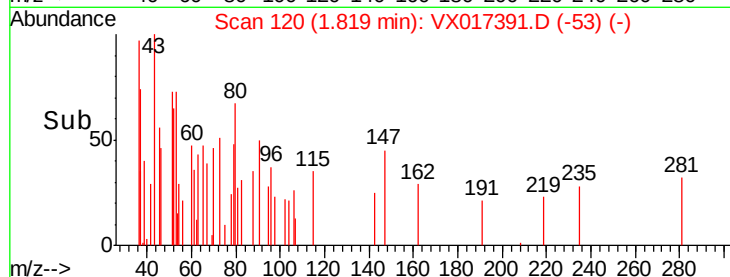
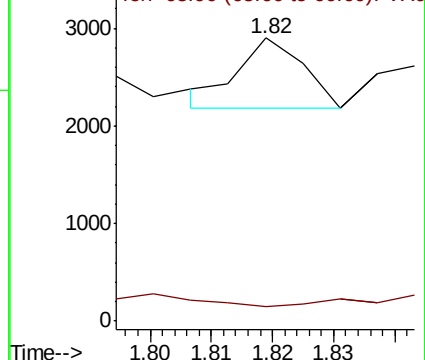
64 100

66 0.0 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.372 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017391.D

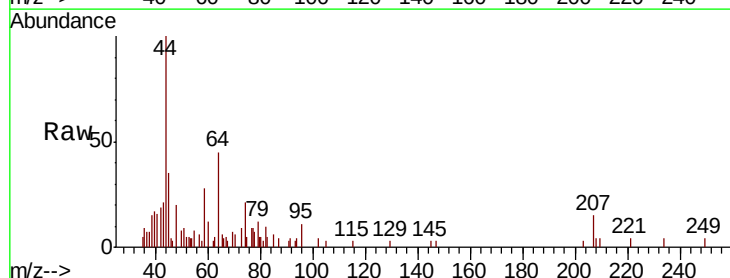
Acq: 16 Jul 2020 15:20

Tgt Ion: 74 Resp: 575

Ion Ratio Lower Upper

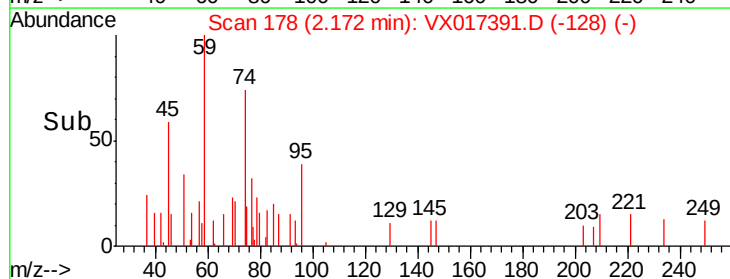
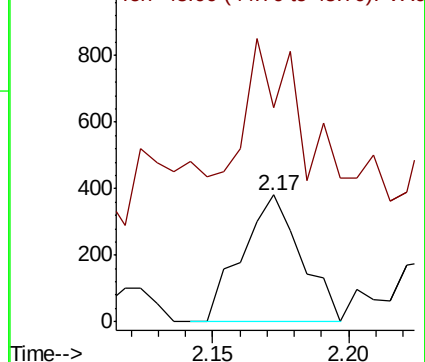
74 100

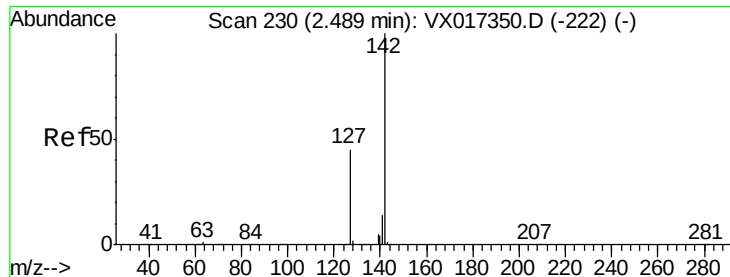
45 131.7 47.2 141.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

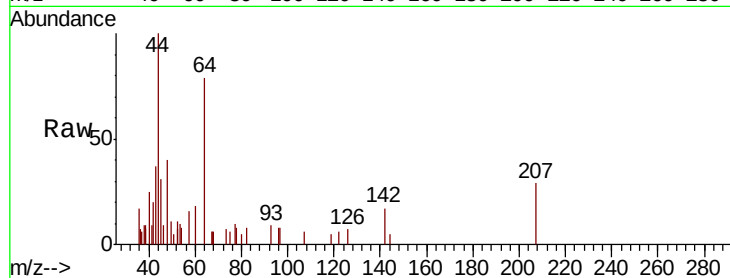




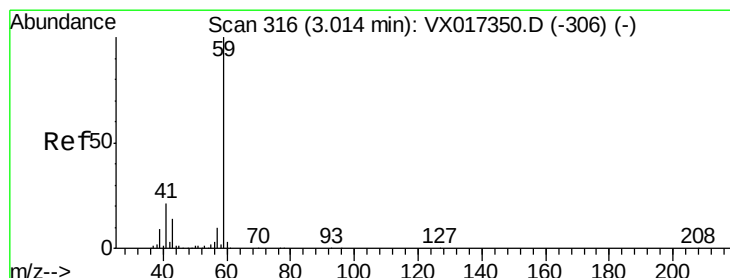
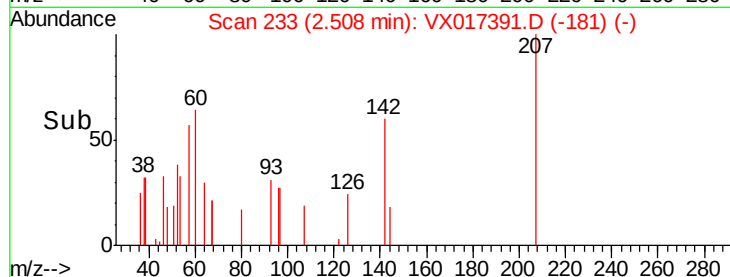
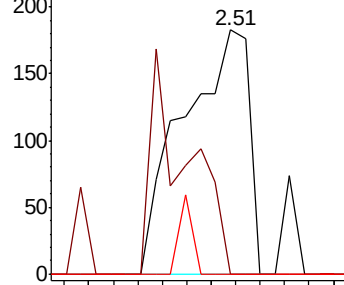
#10
Methyl Iodide
Concen: 2.472 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :
PB130232TB

Tot Ion:142 Resp: 341
Ion Ratio Lower Upper
142 100
127 0.0 36.8 55.2#
141 0.0 11.4 17.0#

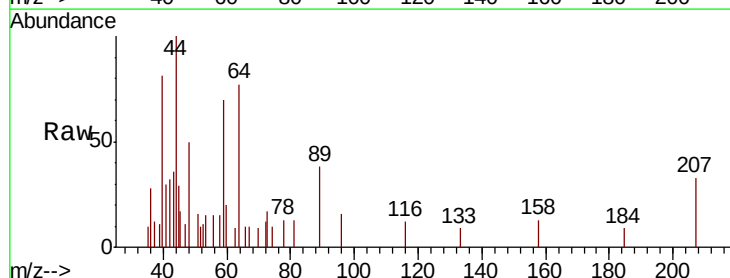


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

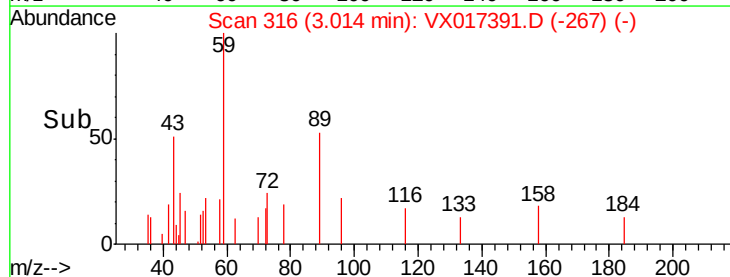
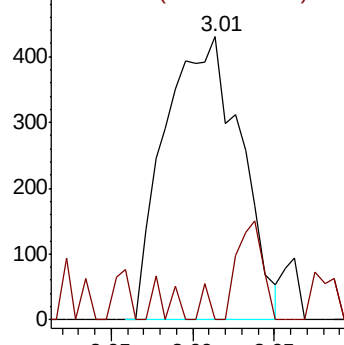


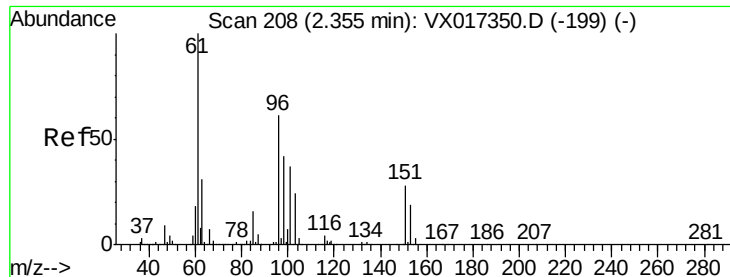
#11
Tert butyl alcohol
Concen: 2.383 ug/l
RT: 3.01 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Tgt Ion: 59 Resp: 1387
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

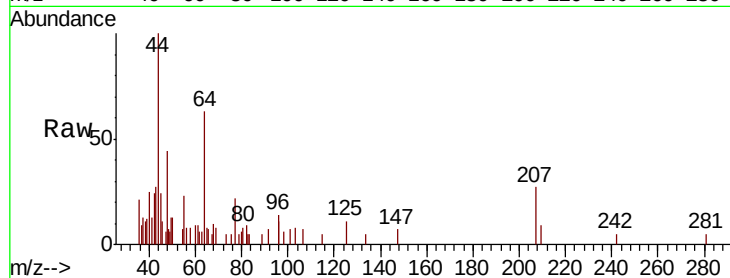




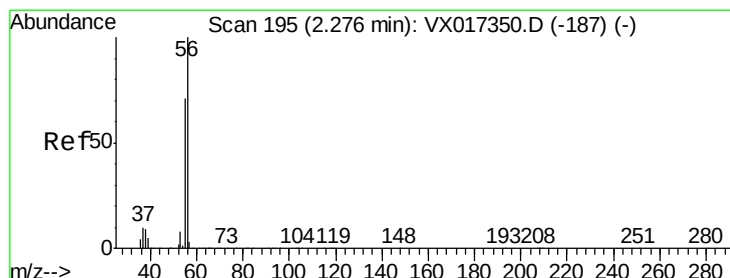
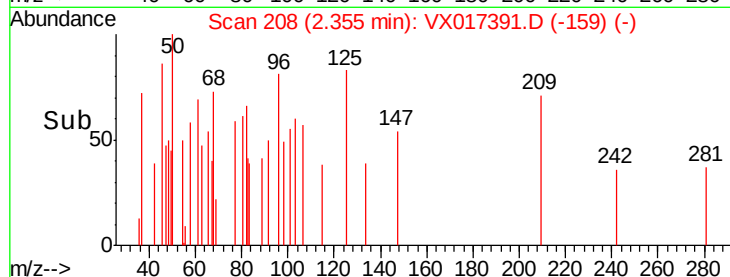
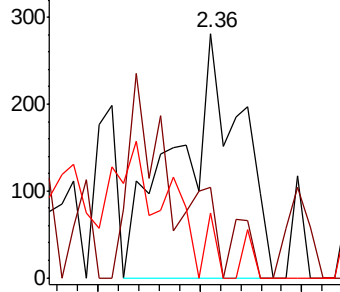
#12
 1,1-Dichloroethene
 Concen: 0.243 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232TB

Tot Ion: 96 Resp: 608
 Ion Ratio Lower Upper
 96 100
 61 37.0 131.5 197.3#
 98 26.3 55.1 82.7#

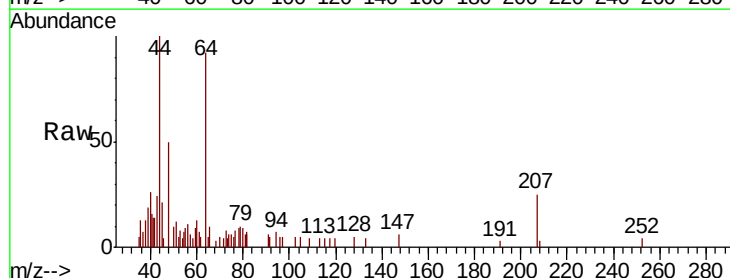


Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0

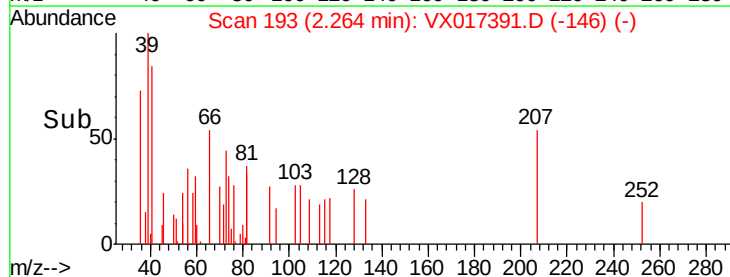
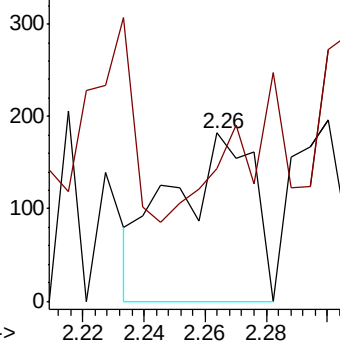


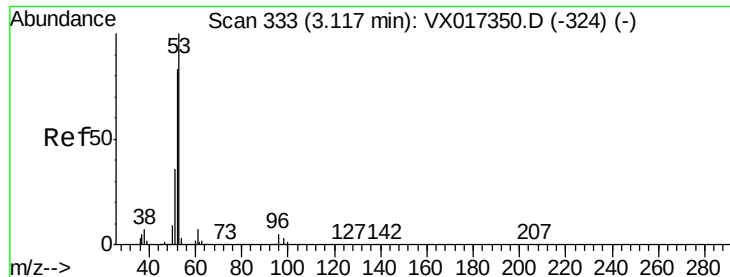
#13
 Acrolein
 Concen: 1.063 ug/l
 RT: 2.26 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

Tgt Ion: 56 Resp: 339
 Ion Ratio Lower Upper
 56 100
 55 114.2 57.1 85.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.225 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampled :

PB130232TB

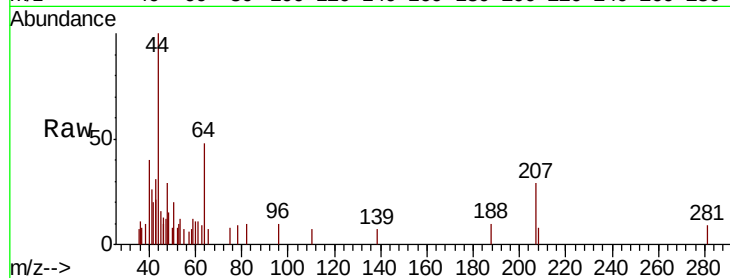
Tot Ion: 53 Resp: 318

Ion Ratio Lower Upper

53 100

52 115.4 65.8 98.6#

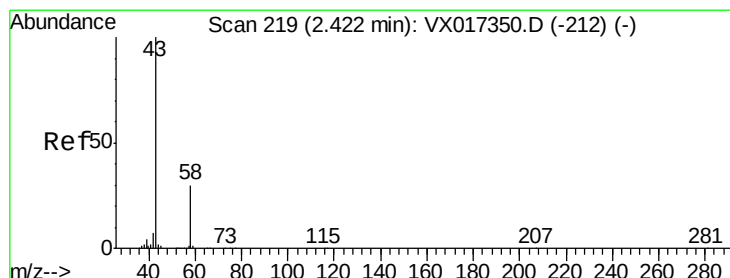
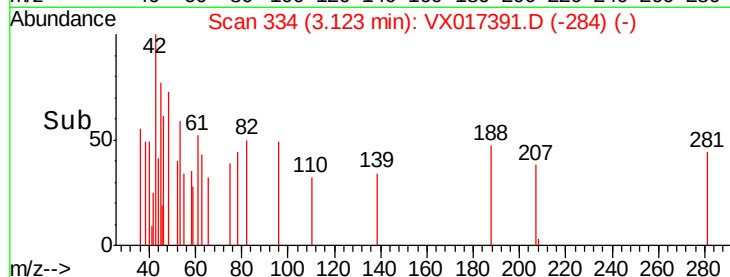
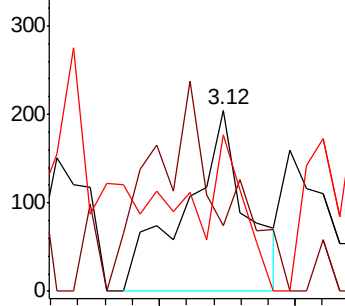
51 0.0 29.2 43.8#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 23.527 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017391.D

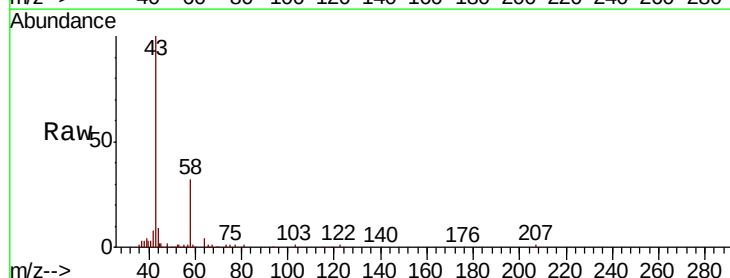
Acq: 16 Jul 2020 15:20

Tgt Ion: 43 Resp: 28995

Ion Ratio Lower Upper

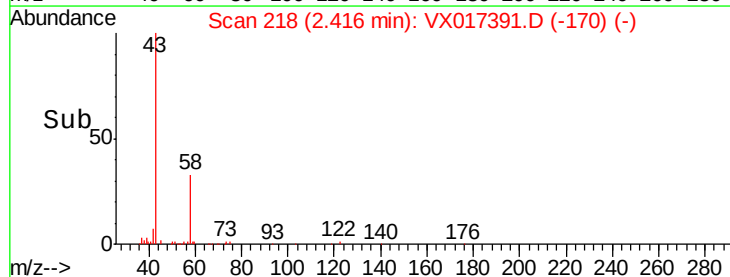
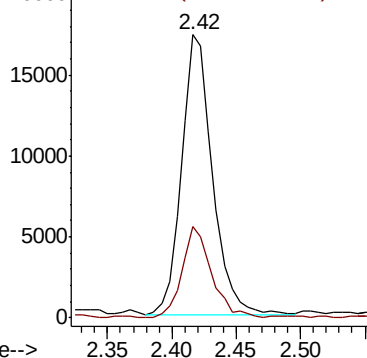
43 100

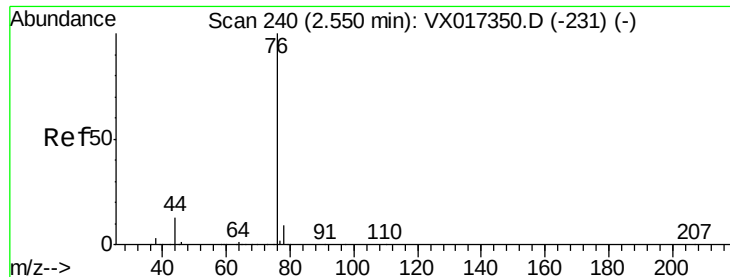
58 32.4 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.202 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

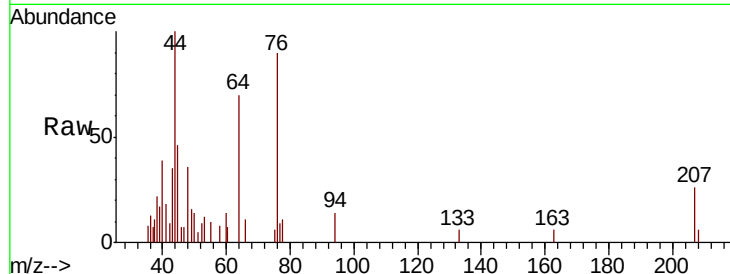
PB130232TB

Tot Ion: 76 Resp: 1474

Ion Ratio Lower Upper

76 100

78 2.8 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800

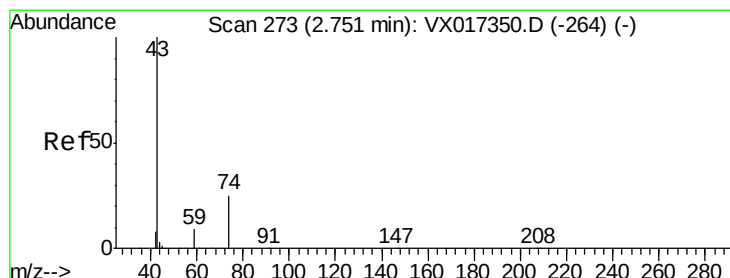
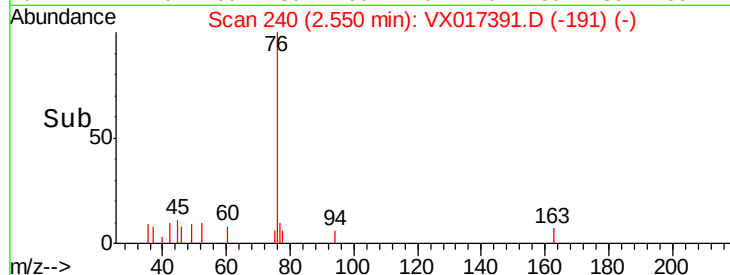
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 1.374 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX017391.D

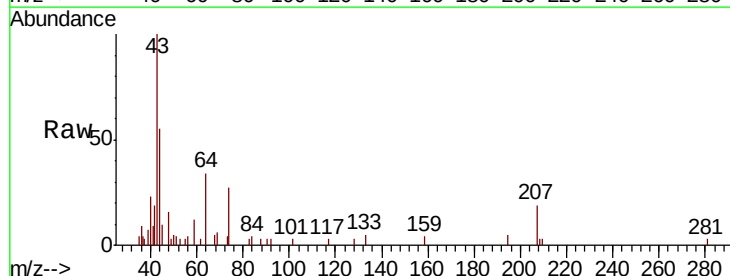
Acq: 16 Jul 2020 15:20

Tgt Ion: 43 Resp: 4182

Ion Ratio Lower Upper

43 100

74 23.6 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

2000

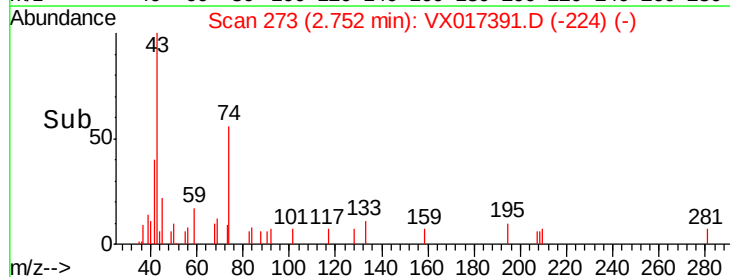
1500

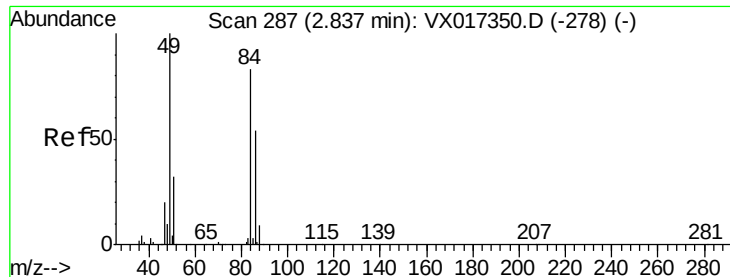
1000

500

0

Time-->

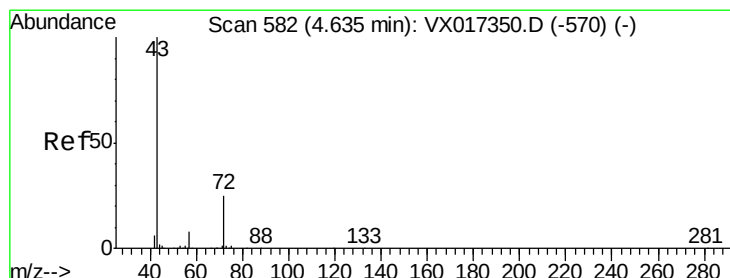
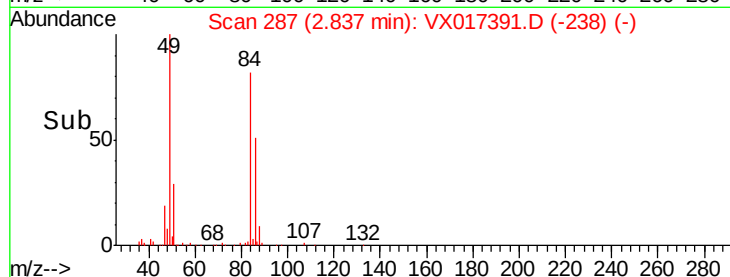
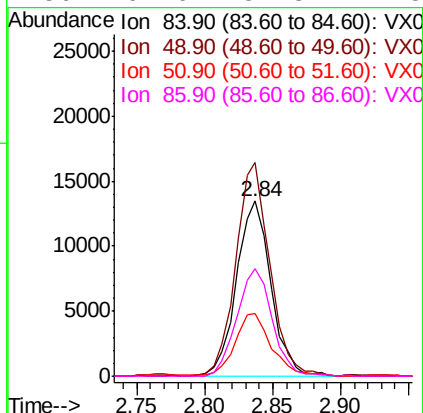
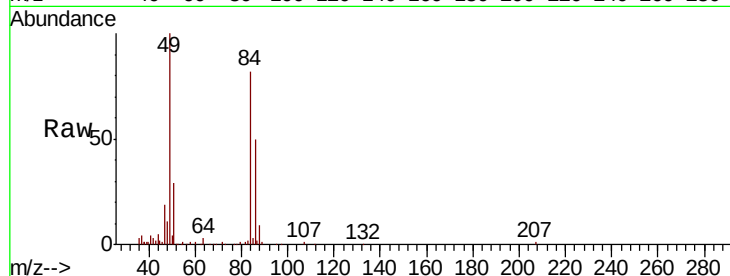




#20
Methylene Chloride
Concen: 7.941 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

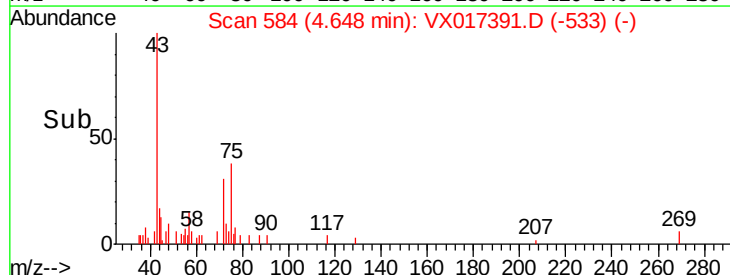
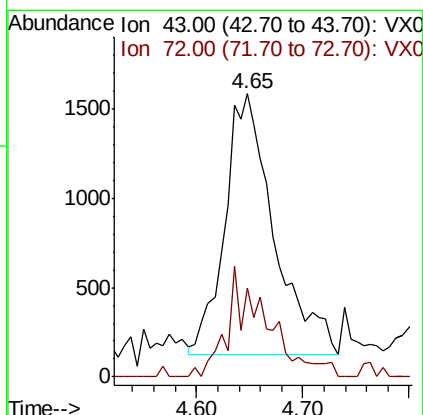
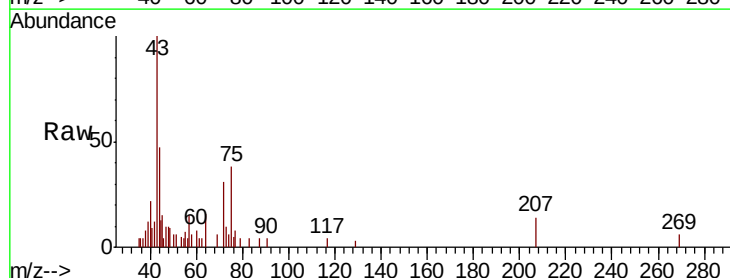
Instrument :
MSVOA_X
ClientSampleId :
PB130232TB

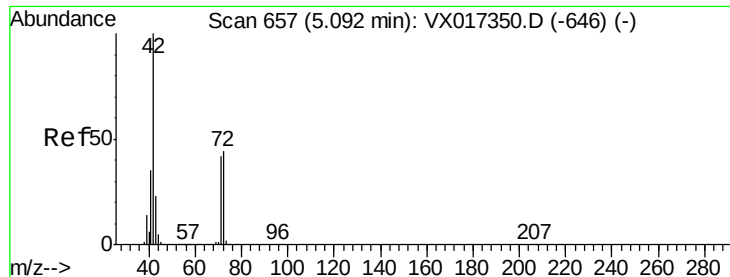
Tot Ion:	84	Resp:	23877
Ion	Ratio	Lower	Upper
84	100		
49	122.1	95.8	143.8
51	35.5	31.0	46.4
86	61.6	51.8	77.8



#25
2-Butanone
Concen: 2.420 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Tgt Ion:	43	Resp:	4738
Ion	Ratio	Lower	Upper
43	100		
72	33.8	20.4	30.6#





#29

Tetrahydrofuran

Concen: 1.411 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

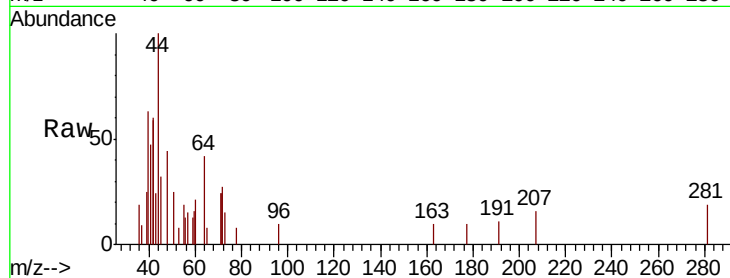
Tot Ion: 42 Resp: 1788

Ion Ratio Lower Upper

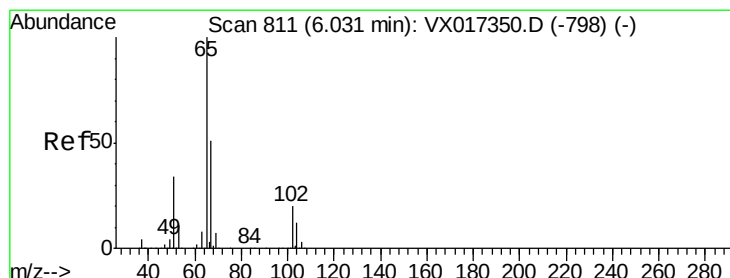
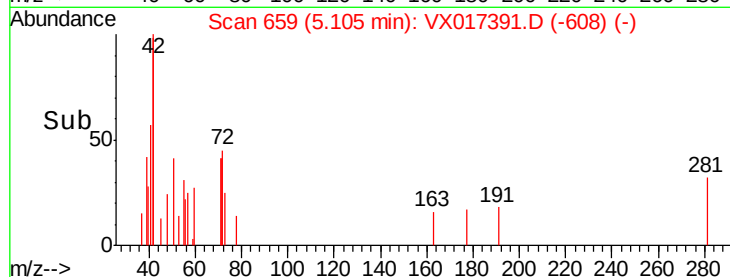
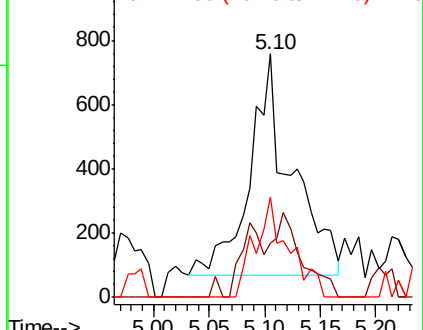
42 100

72 27.4 37.2 55.8#

71 36.8 34.4 51.6



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



#33

1,2-Dichloroethane-d4

Concen: 55.671 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017391.D

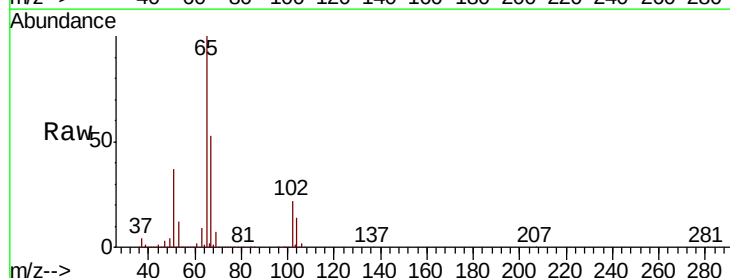
Acq: 16 Jul 2020 15:20

Tgt Ion: 65 Resp: 192317

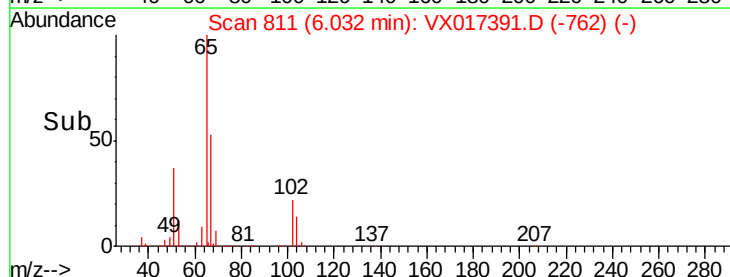
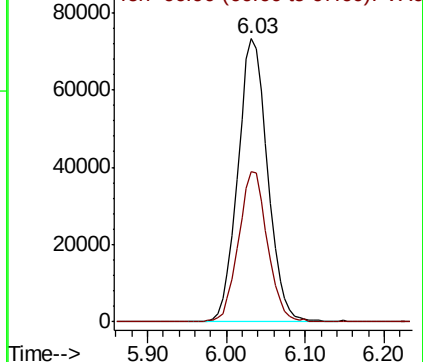
Ion Ratio Lower Upper

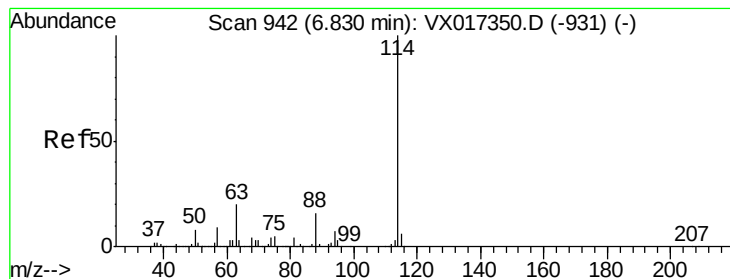
65 100

67 51.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

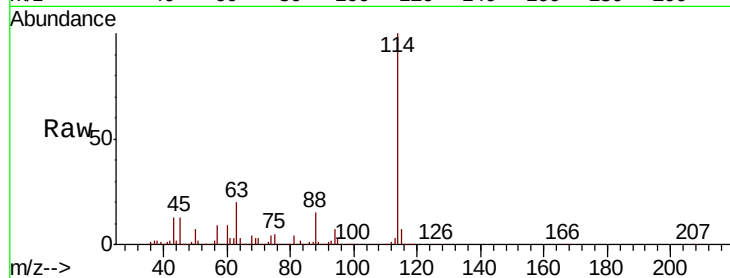
Tot Ion:114 Resp: 535921

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

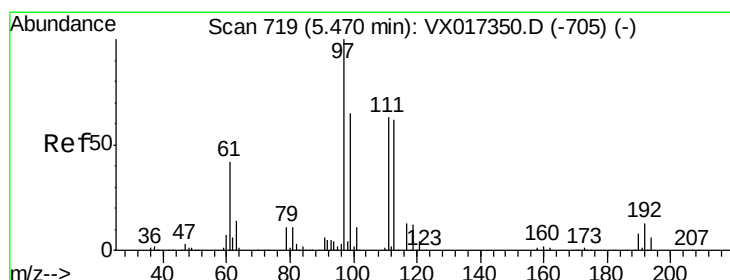
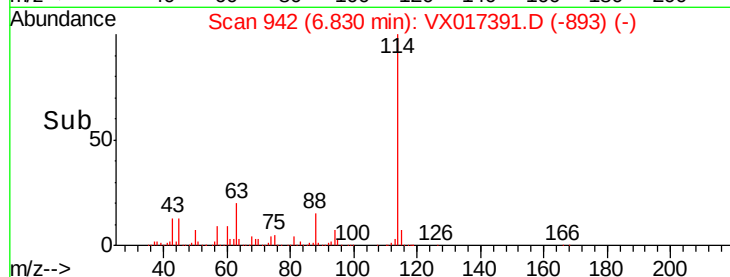
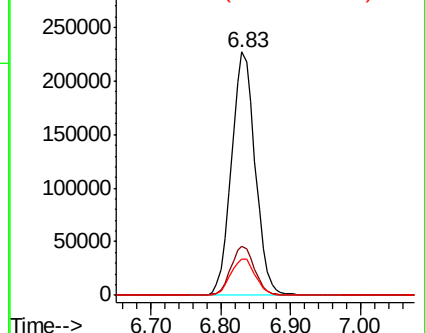
88 15.1 0.0 32.8



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: 47.255 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

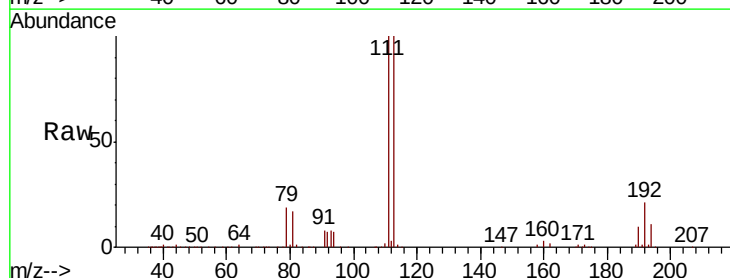
Tgt Ion:113 Resp: 170595

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

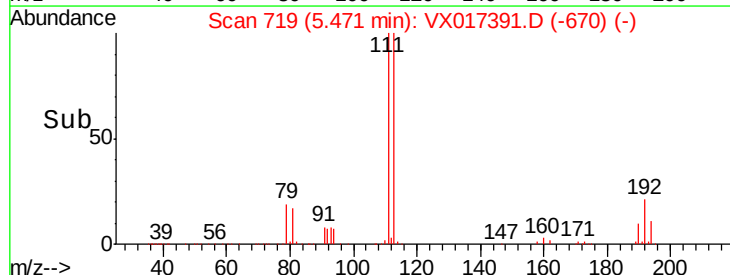
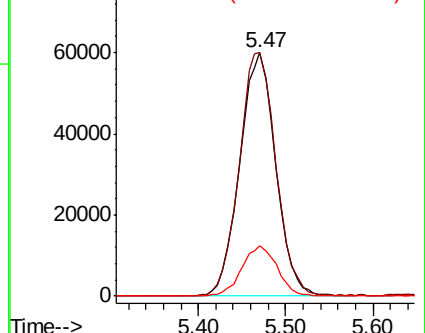
192 20.4 17.2 25.8

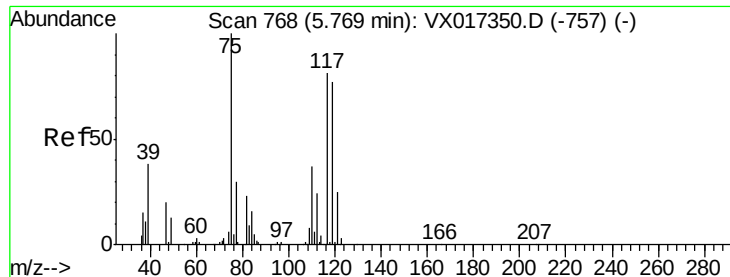


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.364 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.15 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

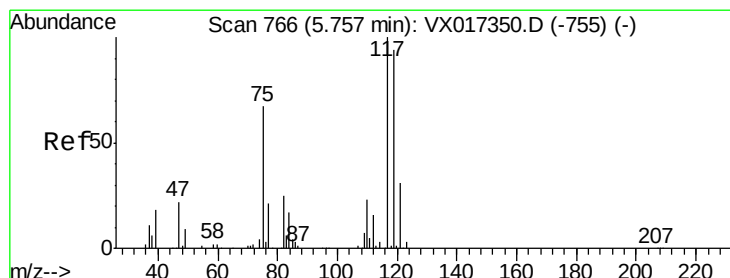
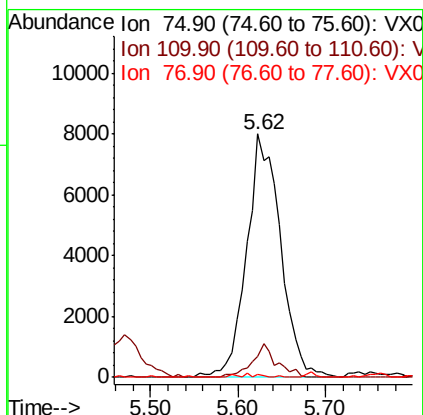
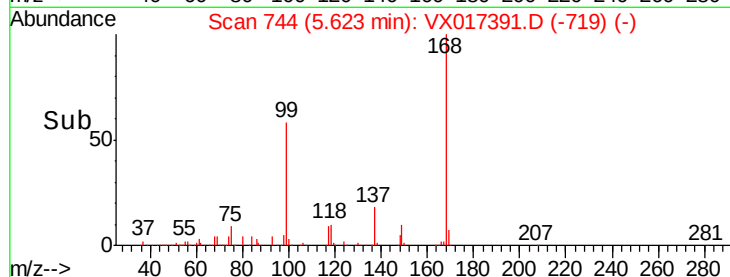
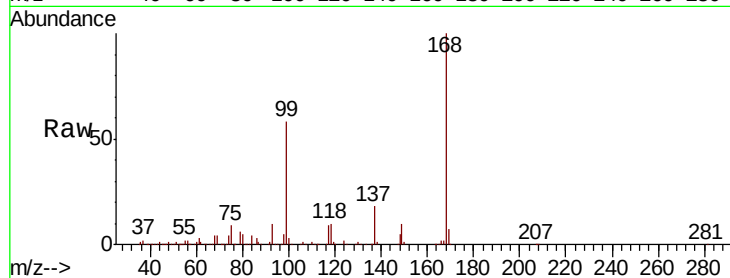
Tot Ion: 75 Resp: 21510

Ion Ratio Lower Upper

75 100

110 10.0 18.6 55.8#

77 0.2 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 4.718 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

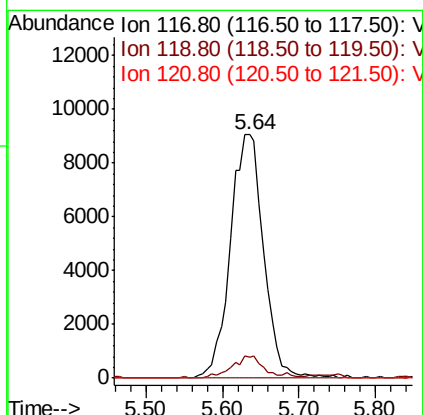
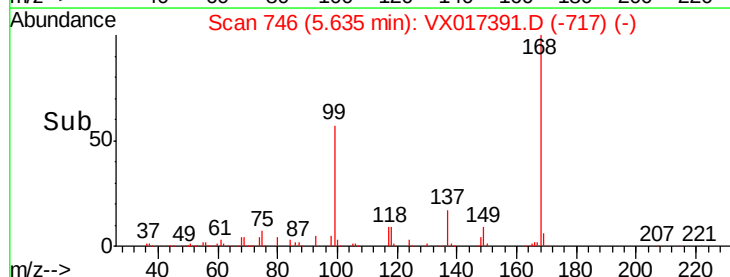
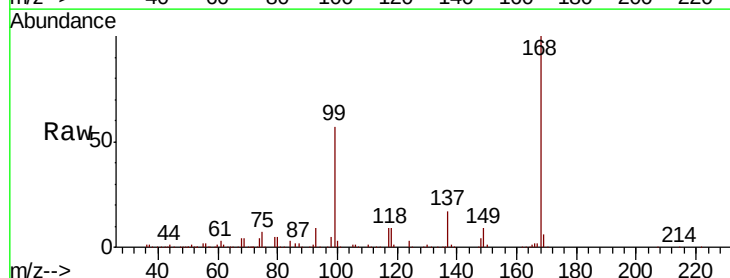
Tgt Ion:117 Resp: 27230

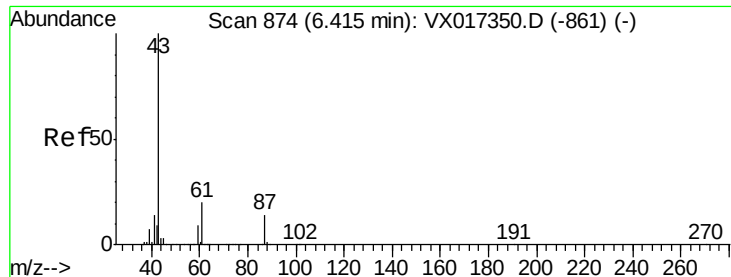
Ion Ratio Lower Upper

117 100

119 8.4 74.7 112.1#

121 0.0 24.5 36.7#





#43

Isopropyl Acetate

Concen: 10.727 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampled :

PB130232TB

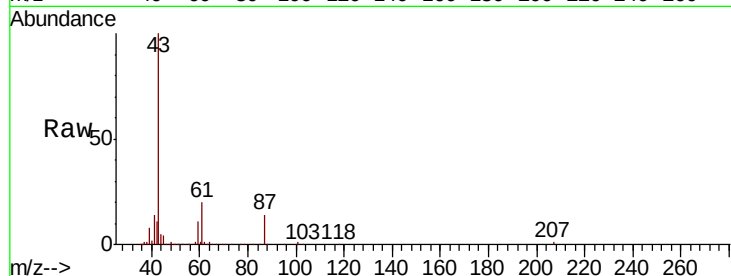
Tot Ion: 43 Resp: 87384

Ion Ratio Lower Upper

43 100

61 19.7 16.4 24.6

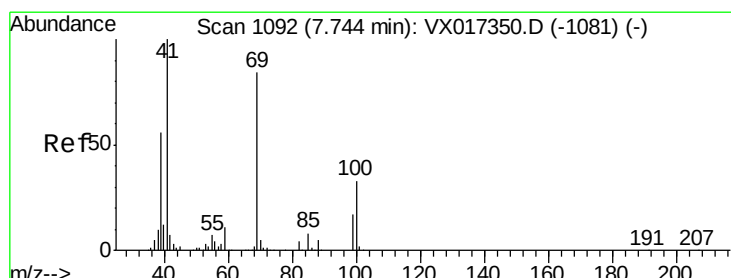
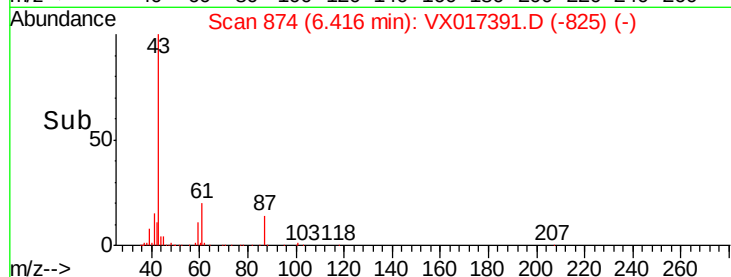
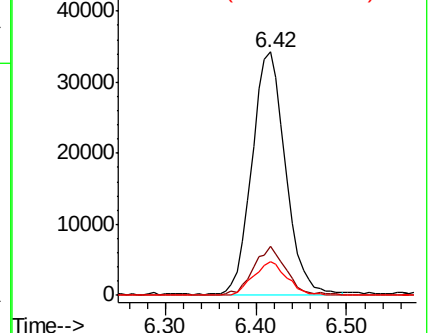
87 13.8 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.210 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

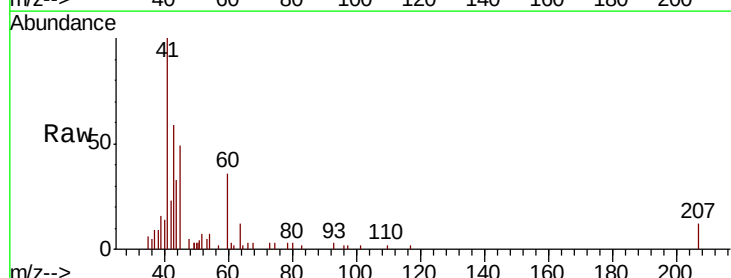
Tgt Ion: 41 Resp: 4731

Ion Ratio Lower Upper

41 100

69 1.8 67.8 101.6#

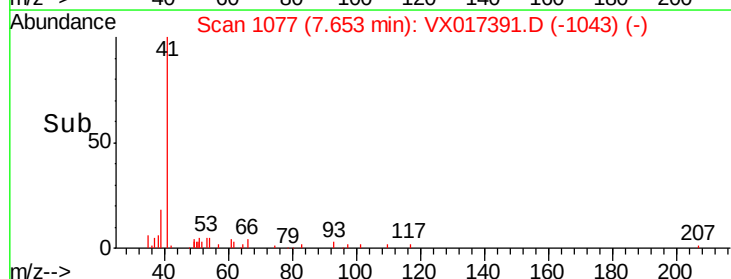
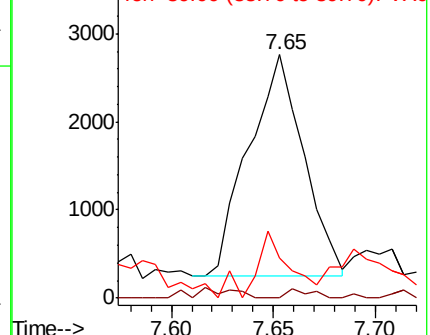
39 0.0 45.1 67.7#

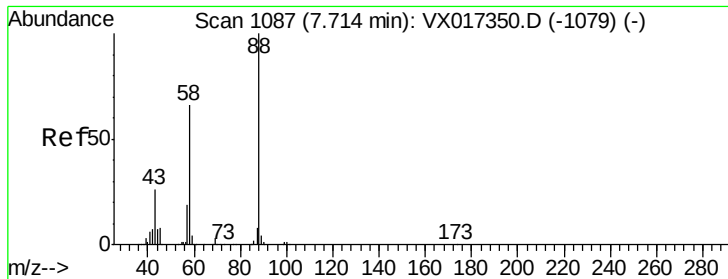


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

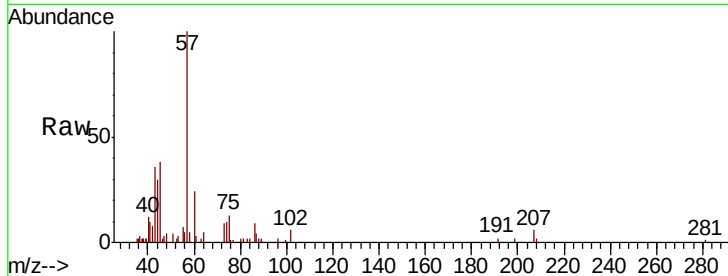




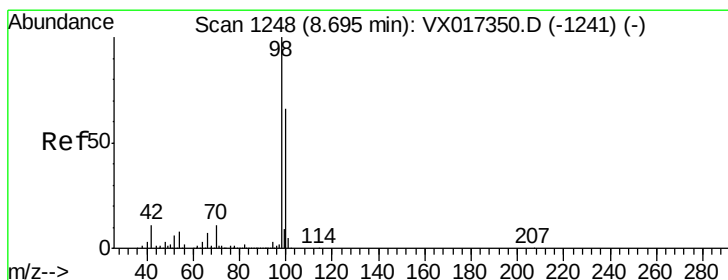
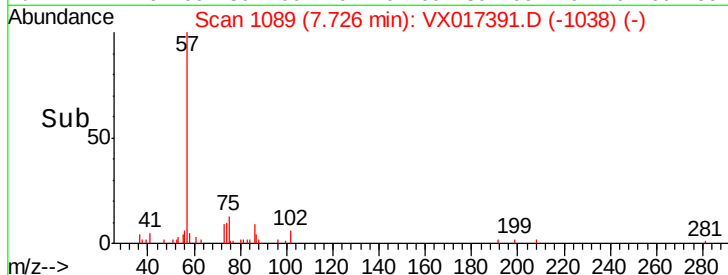
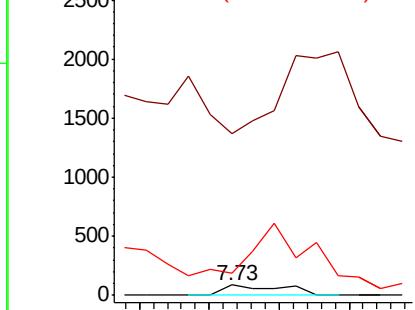
#49
1,4-Dioxane
Concen: 1.313 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Instrument :
MSVOA_X
ClientSampleId :
PB130232TB

Tot Ion: 88 Resp: 105
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 661.9 53.9 80.9#

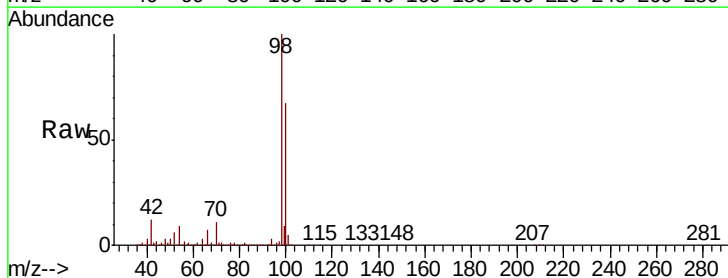


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

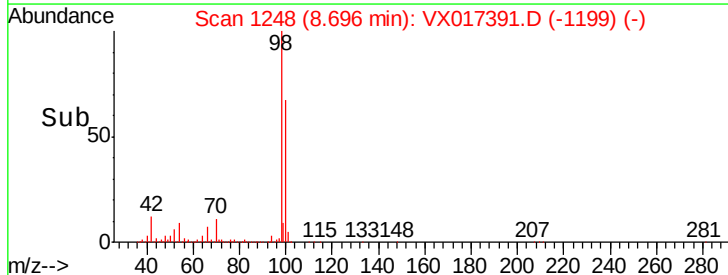
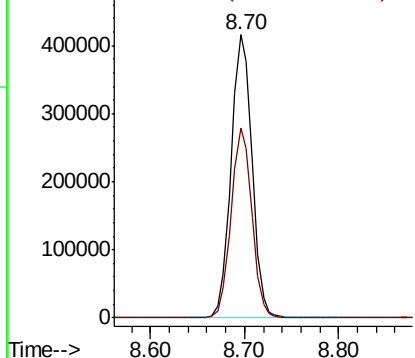


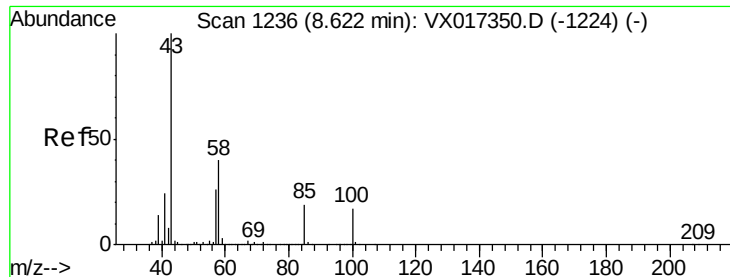
#50
Toluene-d8
Concen: 49.344 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Tgt Ion: 98 Resp: 642551
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.2



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





#51

4-Methyl-2-Pentanone

Concen: 17.347 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleID :

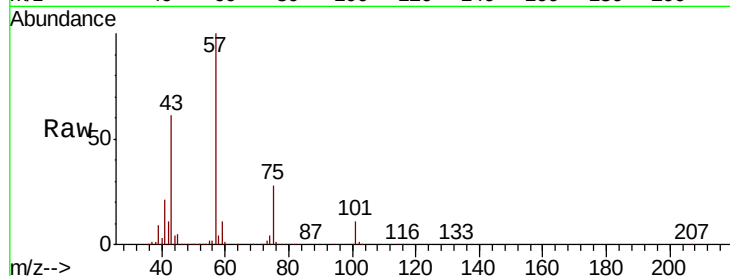
PB130232TB

Tot Ion: 43 Resp: 86161

Ion Ratio Lower Upper

43 100

58 10.9 32.2 48.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.59

60000

50000

40000

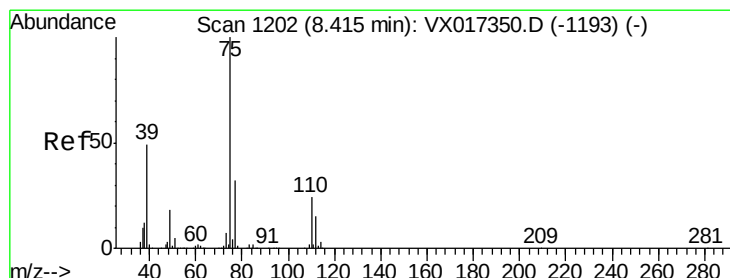
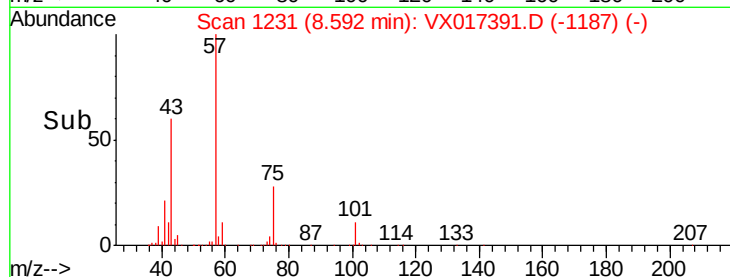
30000

20000

10000

0

Time--> 8.50 8.55 8.60 8.65 8.70



#54

cis-1,3-Dichloropropene

Concen: 5.716 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

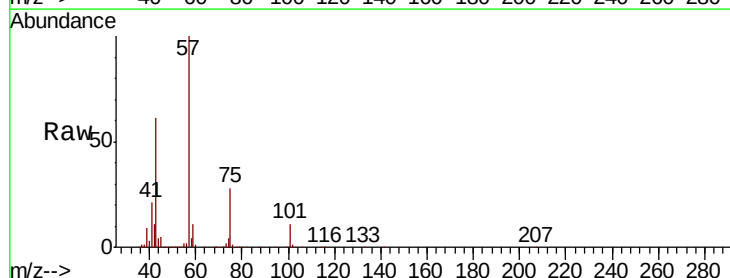
Tgt Ion: 75 Resp: 35896

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 31.7 38.9 58.3#



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

8.59

30000

25000

20000

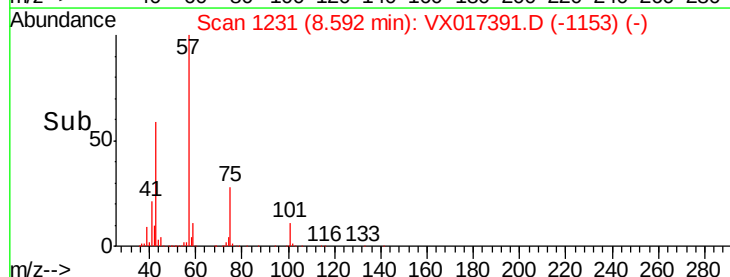
15000

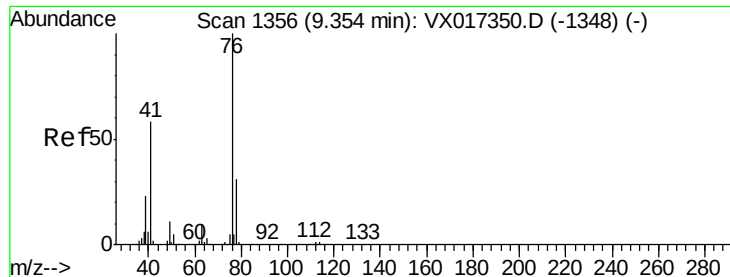
10000

5000

0

Time--> 8.50 8.55 8.60 8.65 8.70

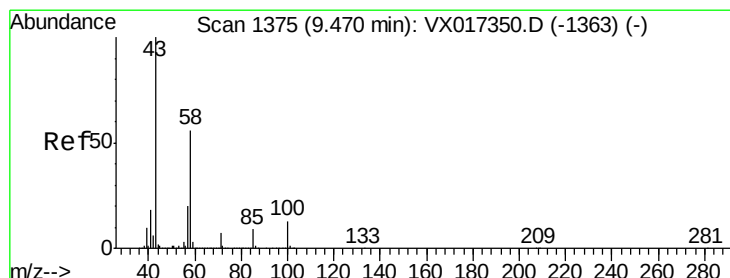
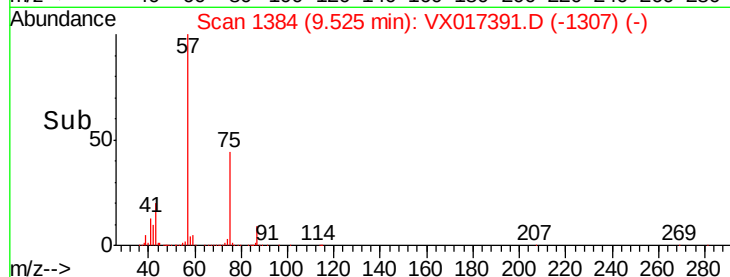
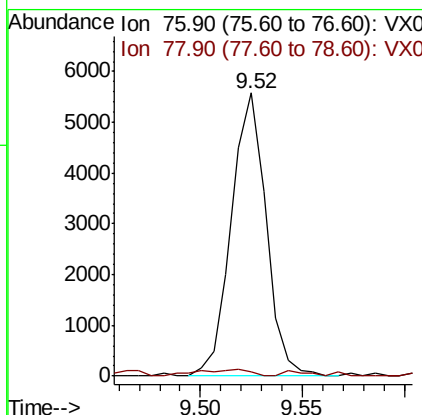
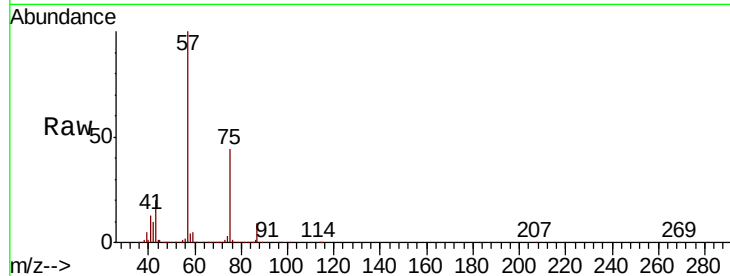




#57
 1,3-Dichloropropane
 Concen: 1.045 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.17 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

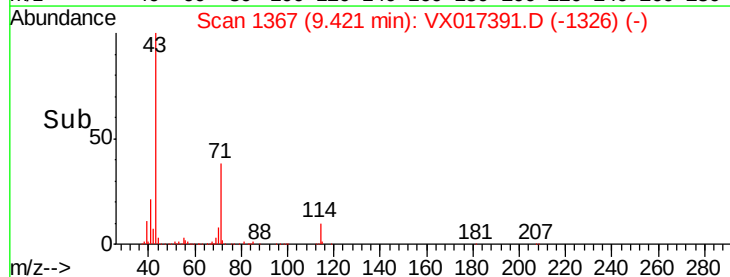
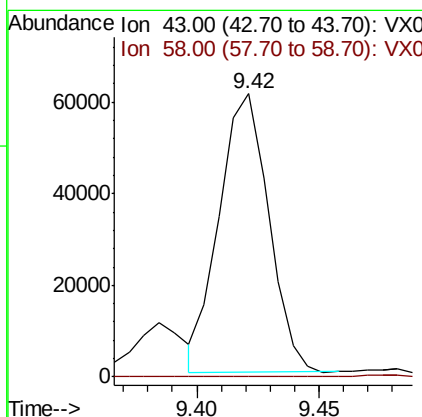
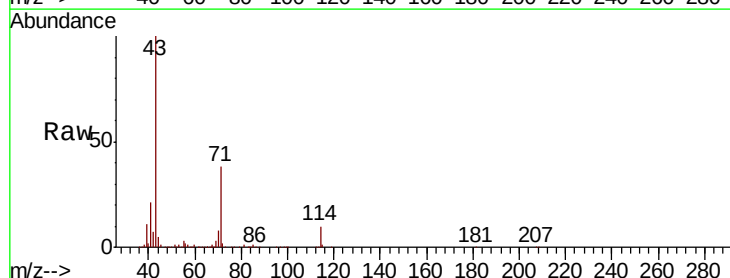
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232TB

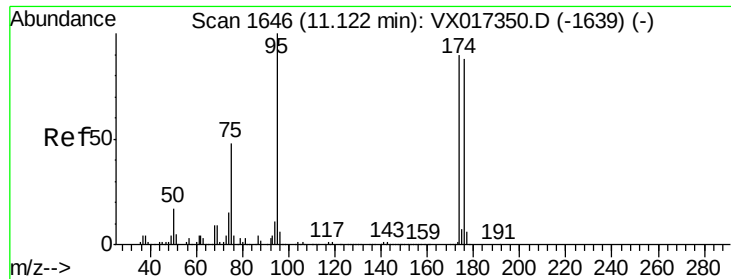
Tot Ion: 76 Resp: 6588
 Ion Ratio Lower Upper
 76 100
 78 3.6 25.8 38.6#



#59
 2-Hexanone
 Concen: 22.774 ug/l
 RT: 9.42 min Scan# 1367
 Delta R.T. -0.05 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

Tgt Ion: 43 Resp: 85378
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: 49.593 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampled :

PB130232TB

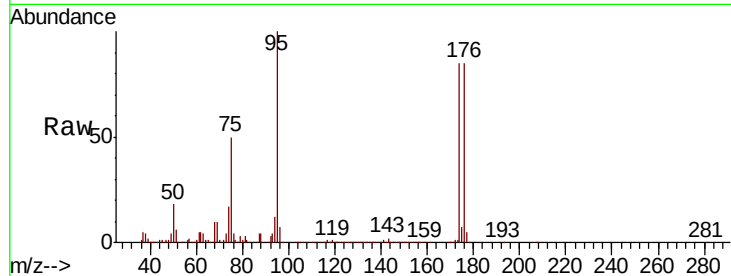
Tot Ion: 95 Resp: 256524

Ion Ratio Lower Upper

95 100

174 83.2 0.0 175.8

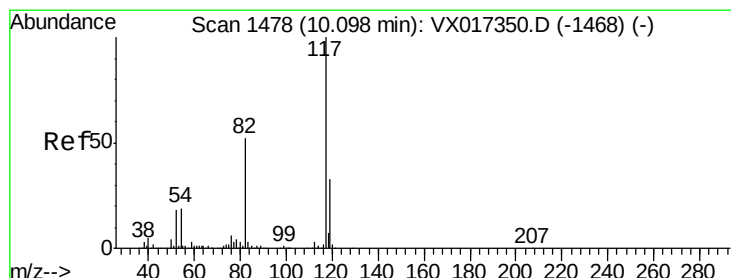
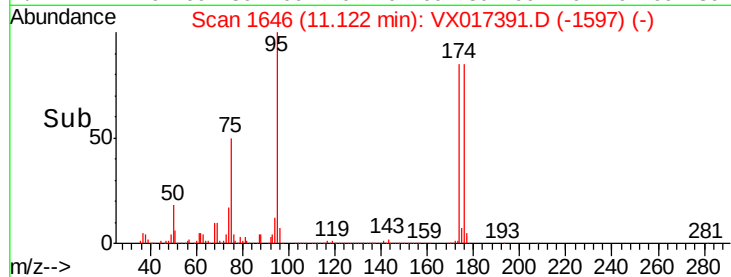
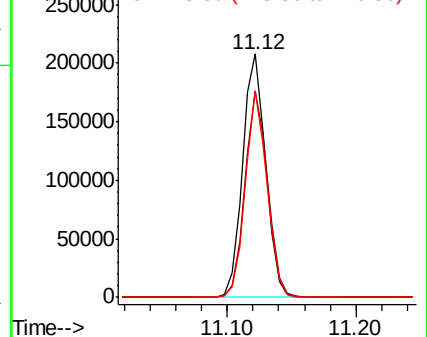
176 79.5 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

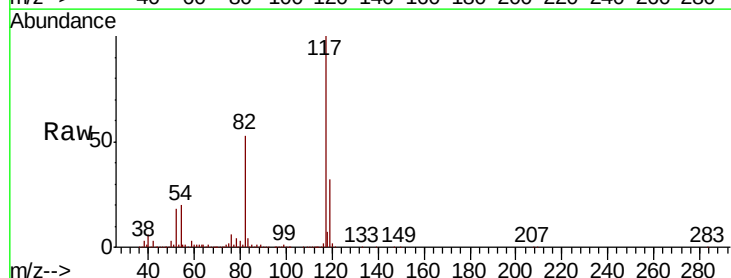
Tgt Ion: 117 Resp: 550781

Ion Ratio Lower Upper

117 100

82 52.8 42.0 63.0

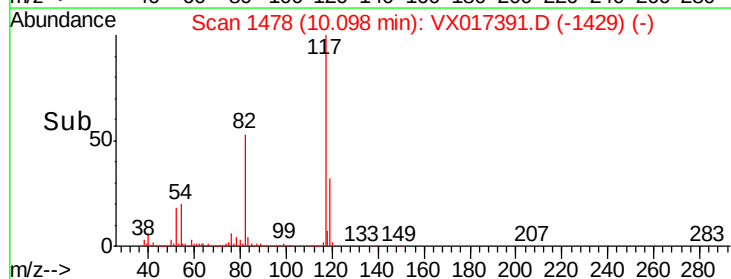
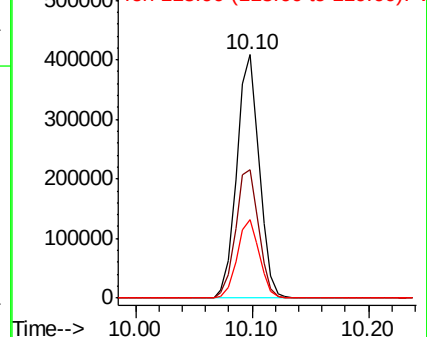
119 32.3 26.3 39.5

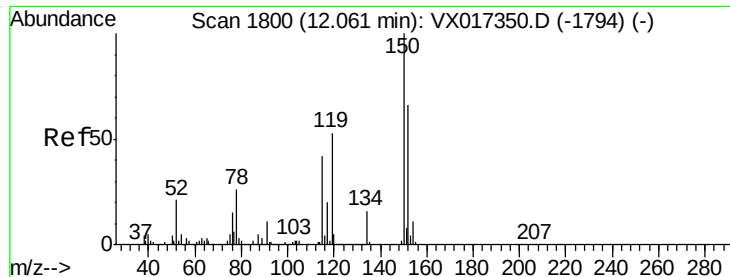


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

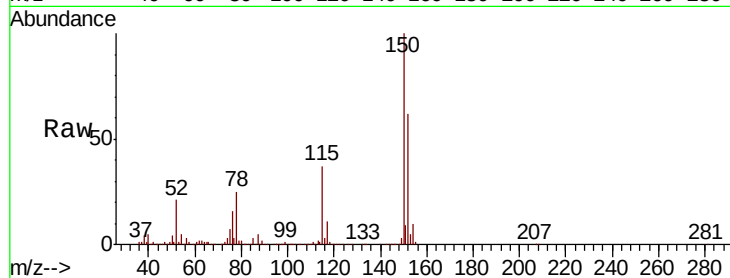
Tot Ion:152 Resp: 277697

Ion Ratio Lower Upper

152 100

115 58.2 39.9 119.7

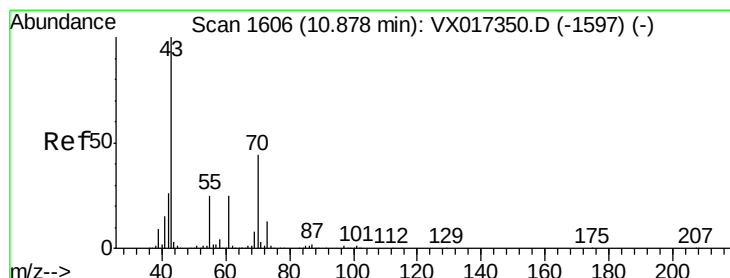
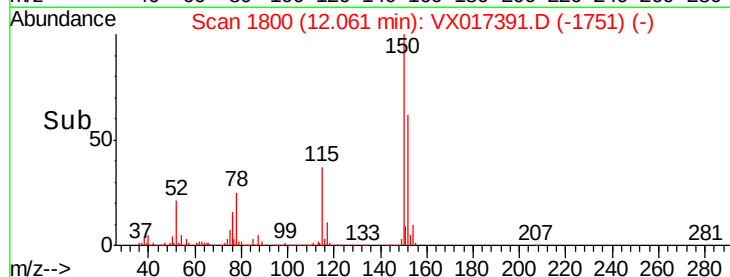
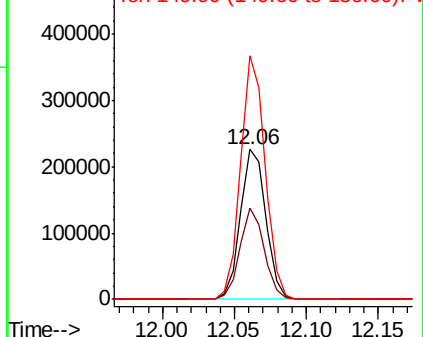
150 156.3 0.0 343.4



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: 0.561 ug/l

RT: 10.81 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Tgt Ion: 43 Resp: 3907

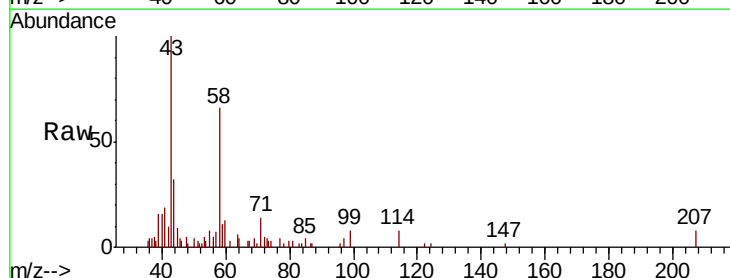
Ion Ratio Lower Upper

43 100

70 0.0 35.7 53.5#

55 12.3 20.3 30.5#

61 0.0 20.0 30.0#

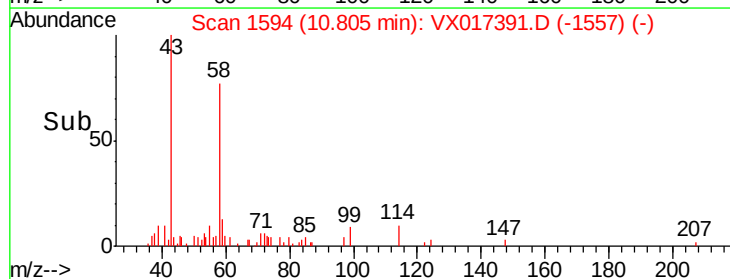
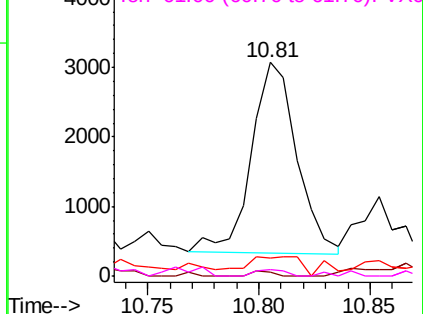


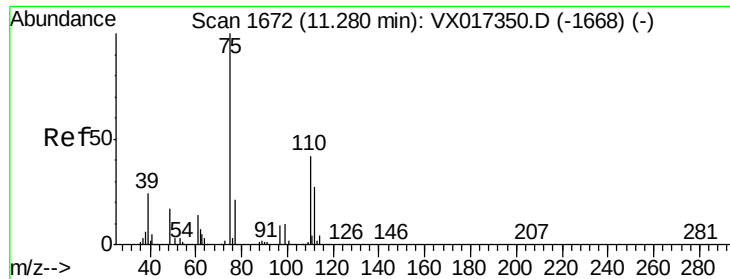
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 25.193 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

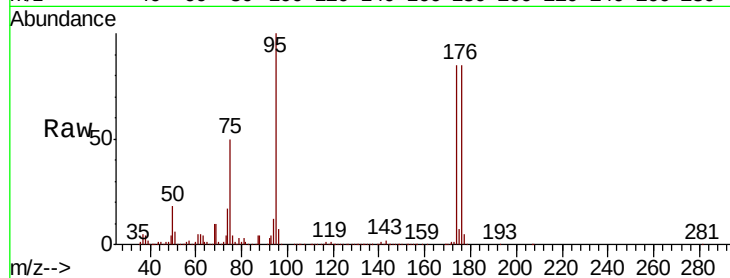
PB130232TB

Tot Ion: 75 Resp: 129273

Ion Ratio Lower Upper

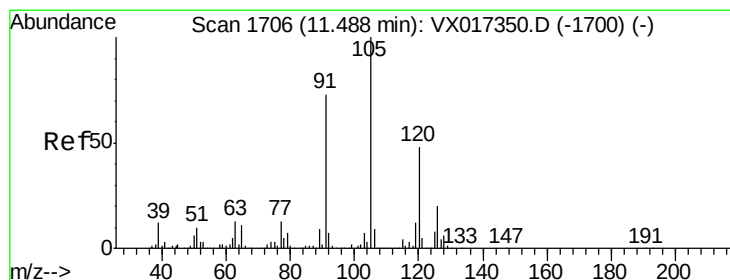
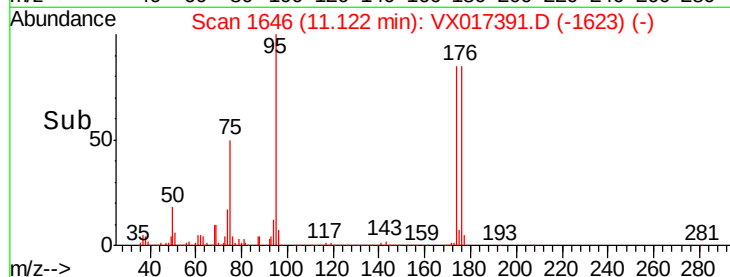
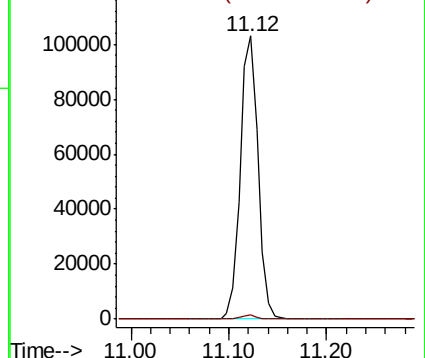
75 100

77 1.4 20.3 60.9#



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: 0.433 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX017391.D

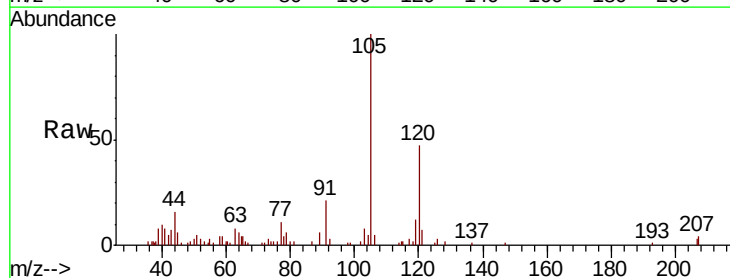
Acq: 16 Jul 2020 15:20

Tgt Ion: 105 Resp: 6404

Ion Ratio Lower Upper

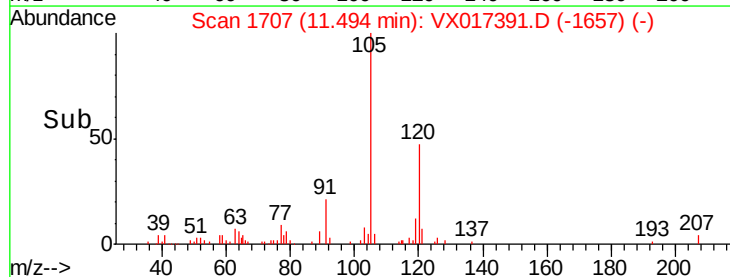
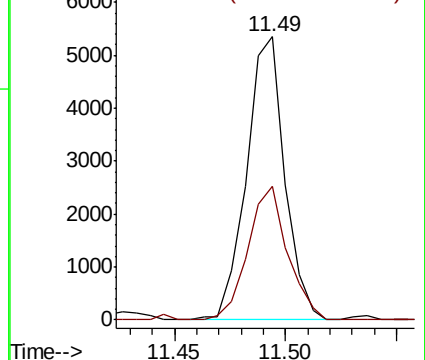
105 100

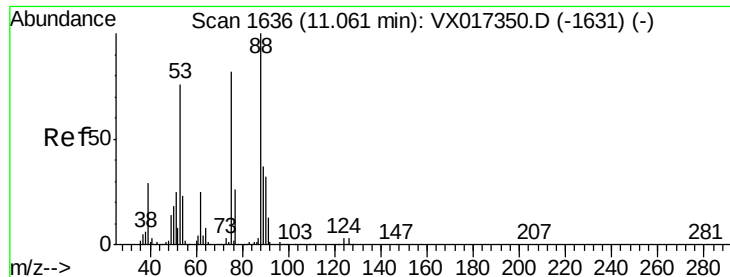
120 48.9 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 63.908 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

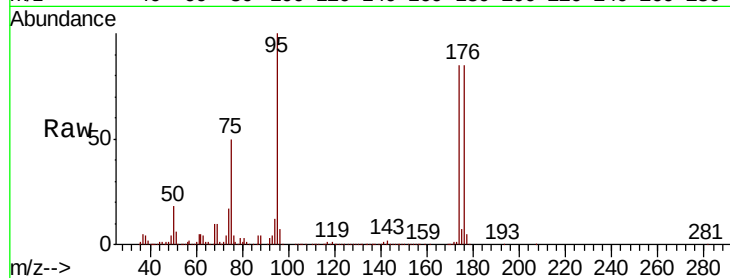
Tot Ion: 75 Resp: 129273

Ion Ratio Lower Upper

75 100

53 0.6 76.5 114.7#

89 0.0 38.1 57.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

