

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018804.D
 Acq On : 06 Oct 2020 17:14
 Operator : JC/SP
 Sample : L4239-01DL2 80X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL2

Quant Time: Oct 07 01:33:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	117080	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	113356	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	56054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	30342	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.70	69	28930	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	2.34	63	57337	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	4.57	46	121032	67.47	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.94%#
24) Chloroform-d	5.13	84	83934	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	6.03	65	51379	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	6.04	84	151932	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	7.37	67	45921	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	8.70	98	132403	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
45) trans-1,3-Dichloropropene-	8.99	79	21931	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
48) 2-Hexanone-d5	9.43	63	96561	65.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	131.52%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	38706	5.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.80%
65) 1,2-Dichlorobenzene-d4	12.36	152	59446	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%

Target Compounds

					Ovalue
3) Chloromethane	1.31	50	741	0.131 ug/L #	66
6) Bromomethane	1.65	94	569	0.152 ug/L	76
10) 1,1,2-Trichloro-1,2,2-trif	2.34	101	864	0.131 ug/L #	56
12) 1,1-Dichloroethene	2.35	96	1285	0.220 ug/L #	1
14) Carbon disulfide	2.55	76	1921	0.105 ug/L #	95
15) Methyl Acetate	2.76	43	482	0.200 ug/L	98
16) Methylene chloride	2.84	84	1975	0.279 ug/L	92
17) Methyl tert-butyl Ether	3.16	73	1070	0.071 ug/L #	1
18) trans-1,2-Dichloroethene	3.15	96	652	0.104 ug/L	83
19) 1,1-Dichloroethane	3.67	63	3103	0.280 ug/L	93
22) cis-1,2-Dichloroethene	4.57	96	31852	4.946 ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	51004	3.803 ug/L	99
30) Cyclohexane	5.55	56	2217	0.238 ug/L	87
33) Benzene	6.11	78	1287	0.054 ug/L	100
34) Trichloroethene	7.18	95	939	0.134 ug/L	91
40) 4-Methyl-2-pentanone	8.63	43	2249	0.653 ug/L #	76
42) Toluene	8.76	91	392142	15.097 ug/L	96

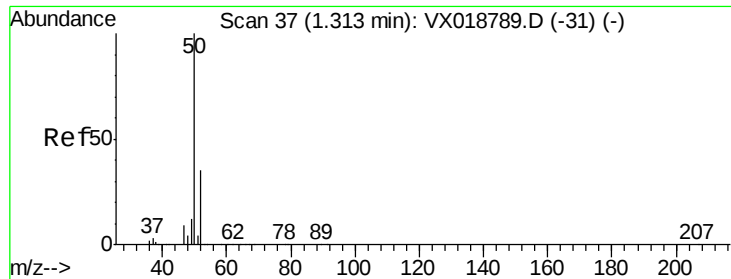
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018804.D
 Acq On : 06 Oct 2020 17:14
 Operator : JC/SP
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Quant Time: Oct 07 01:33:39 2020
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 07 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 1,3,5-Trimethylbenzene	11.49	105	19159	0.779	ug/L	90
44) 1,2,4-Trimethylbenzene	11.79	105	106617	4.273	ug/L	100
46) trans-1,3-Dichloropropene	8.99	75	1626	0.186	ug/L #	53
53) Chlorobenzene	10.12	112	2366	0.133	ug/L	92
54) Ethylbenzene	10.23	91	33049	1.135	ug/L	93
55) m,p-xylene	10.34	106	33449	2.945	ug/L	98
56) o-xylene	10.68	106	22045	2.100	ug/L	97
57) Styrene	10.69	104	2209	0.123	ug/L #	1
58) Isopropylbenzene	11.01	105	8772	0.299	ug/L	94
60) 1,1,2,2-Tetrachloroethane	11.25	83	444	0.089	ug/L #	77
64) 1,4-Dichlorobenzene	12.08	146	1818	0.134	ug/L #	83
66) 1,2-Dichlorobenzene	12.37	146	2008	0.158	ug/L #	67
69) 1,2,4-trichlorobenzene	13.63	180	1224	0.141	ug/L #	79
70) Naphthalene	13.82	128	16482	1.158	ug/L	98

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



#3

Chloromethane

Concen: 0.131 ug/L

RT: 1.31 min Scan# 36

Delta R.T. -0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

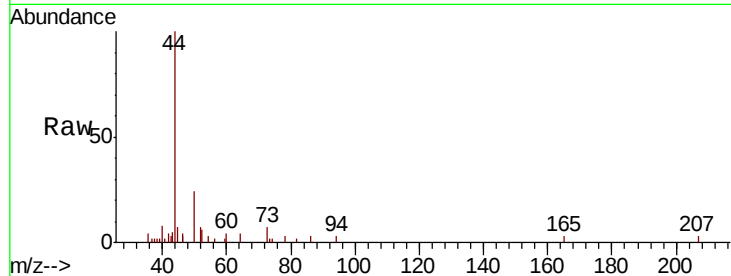
BG3M9DL2

Tot Ion: 50 Resp: 741

Ion Ratio Lower Upper

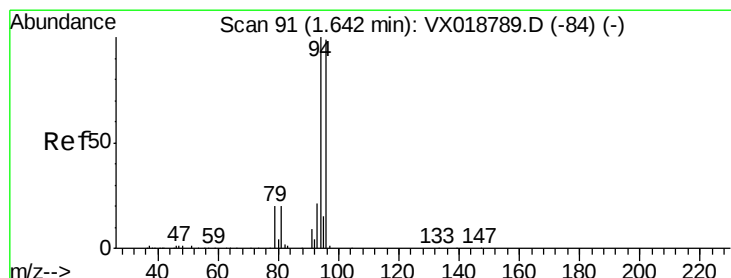
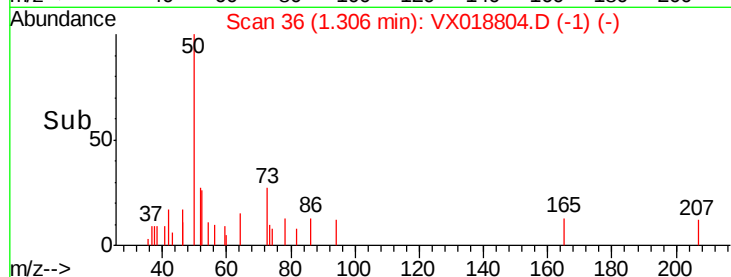
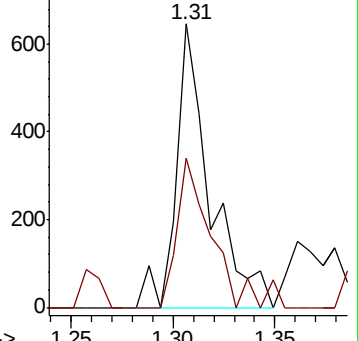
50 100

52 52.6 23.4 43.6#



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0



#6

Bromomethane

Concen: 0.152 ug/L

RT: 1.65 min Scan# 92

Delta R.T. 0.01 min

Lab File: VX018804.D

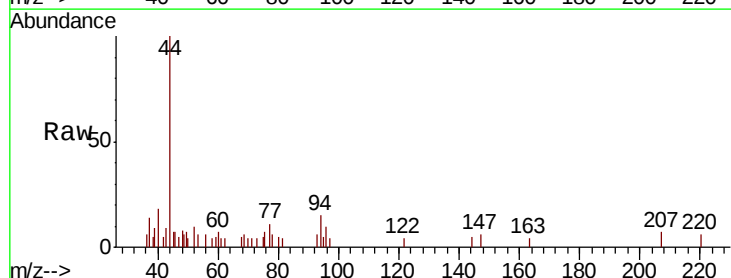
Acq: 06 Oct 2020 17:14

Tgt Ion: 94 Resp: 569

Ion Ratio Lower Upper

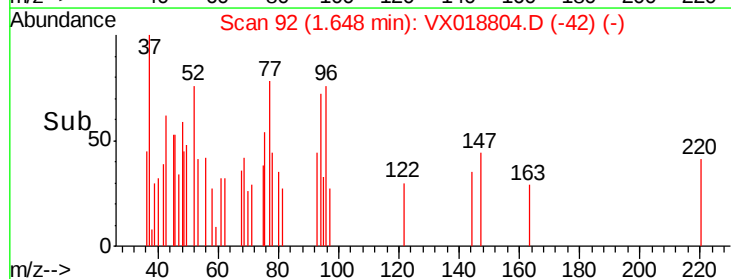
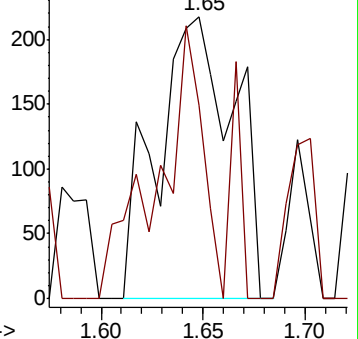
94 100

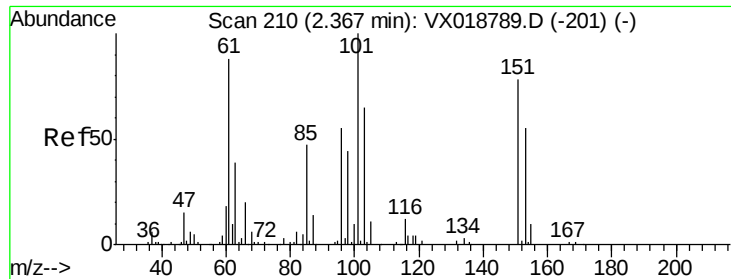
96 68.3 63.5 117.9



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.131 ug/L

RT: 2.34 min Scan# 205

Delta R.T. -0.03 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

BG3M9DL2

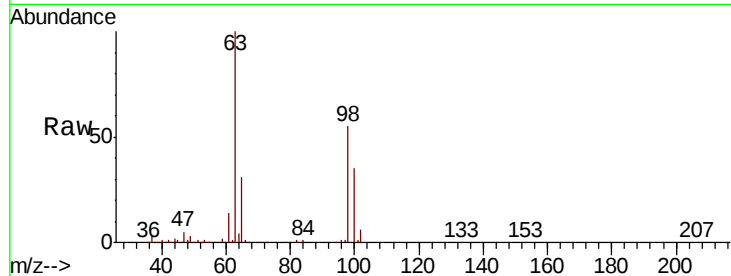
Tot Ion:101 Resp: 864

Ion Ratio Lower Upper

101 100

85 20.3 37.1 55.7#

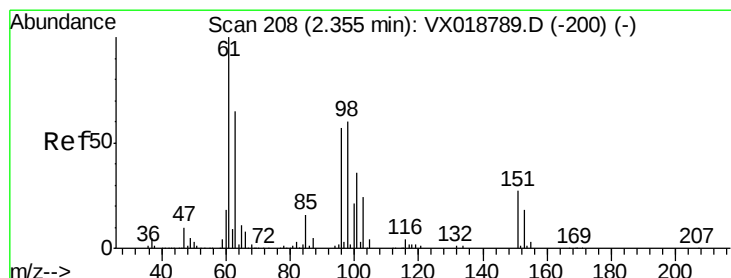
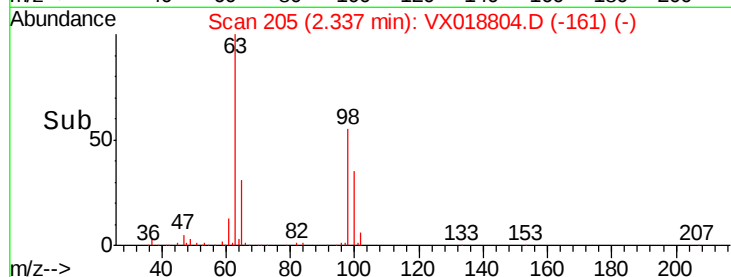
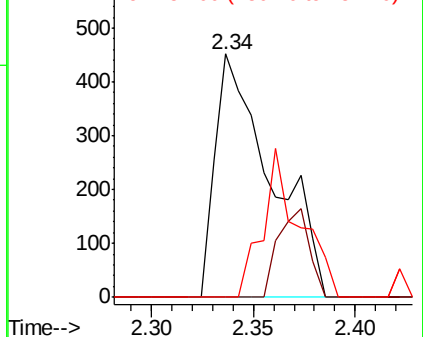
151 40.4 65.0 97.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.220 ug/L

RT: 2.35 min Scan# 207

Delta R.T. -0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

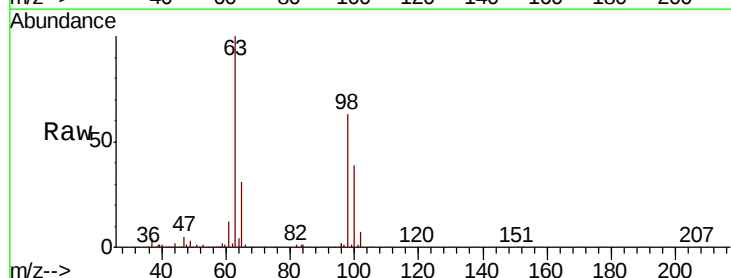
Tgt Ion: 96 Resp: 1285

Ion Ratio Lower Upper

96 100

61 392.1 133.2 247.4#

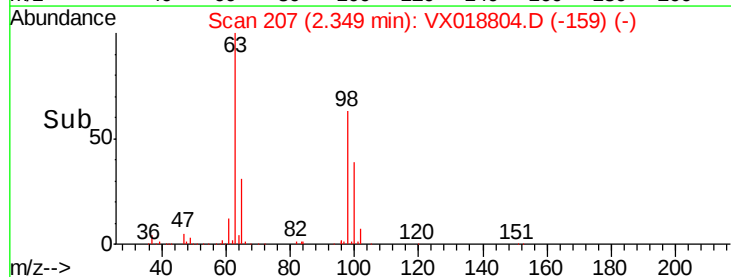
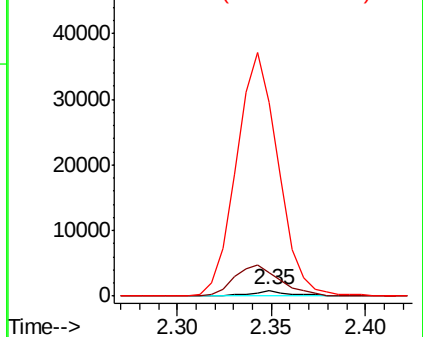
63 3151.3 115.1 213.7#

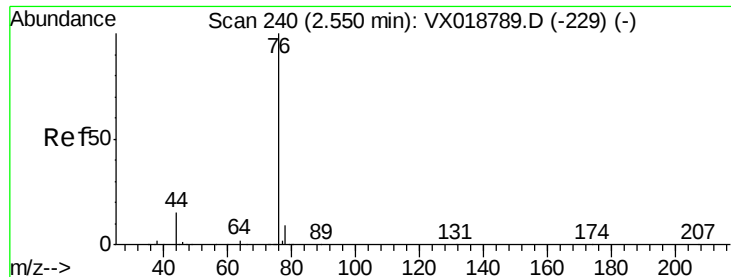


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 63.00 (62.70 to 63.70): VX0





#14

Carbon disulfide

Concen: 0.105 ug/L

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampled :

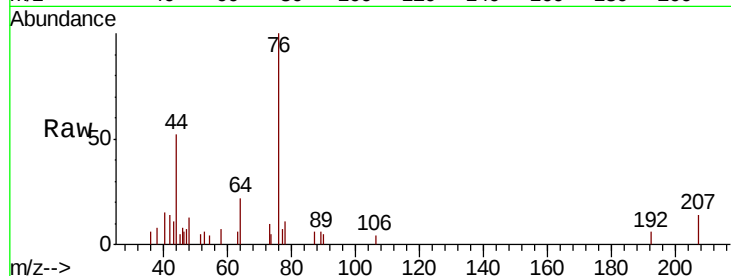
BG3M9DL2

Tot Ion: 76 Resp: 1921

Ion Ratio Lower Upper

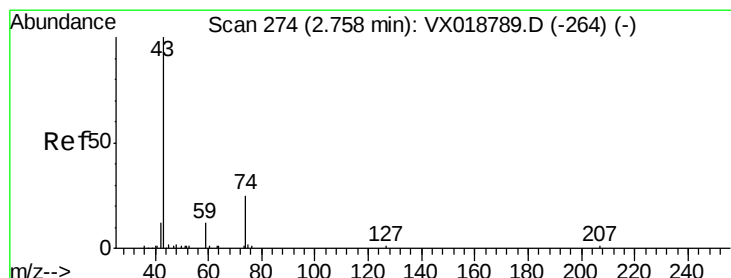
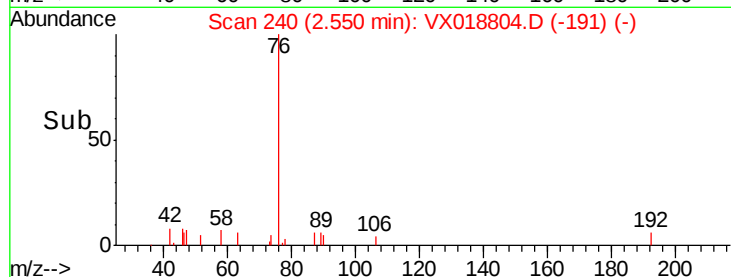
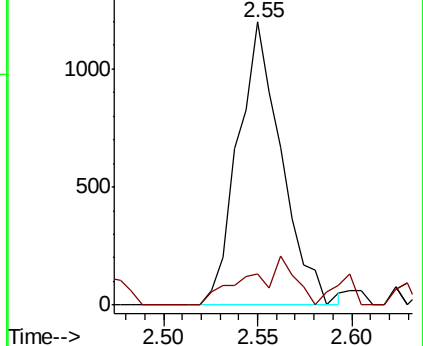
76 100

78 11.2 7.4 11.2#



Abundance Ion 76.05 (75.75 to 76.75): VX0

Ion 78.00 (77.70 to 78.70): VX0



#15

Methyl Acetate

Concen: 0.200 ug/L

RT: 2.76 min Scan# 275

Delta R.T. 0.01 min

Lab File: VX018804.D

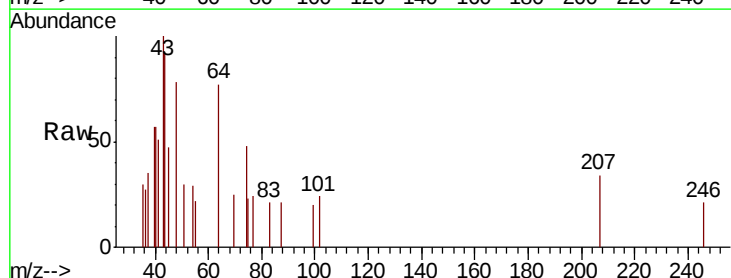
Acq: 06 Oct 2020 17:14

Tgt Ion: 43 Resp: 482

Ion Ratio Lower Upper

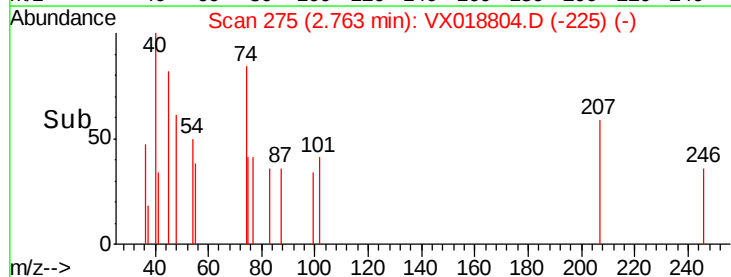
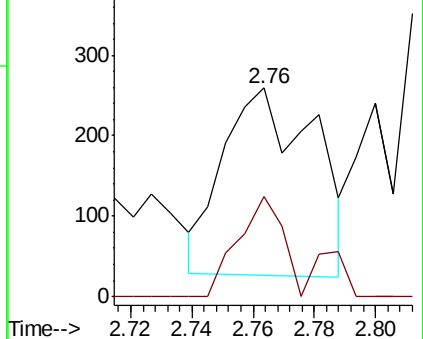
43 100

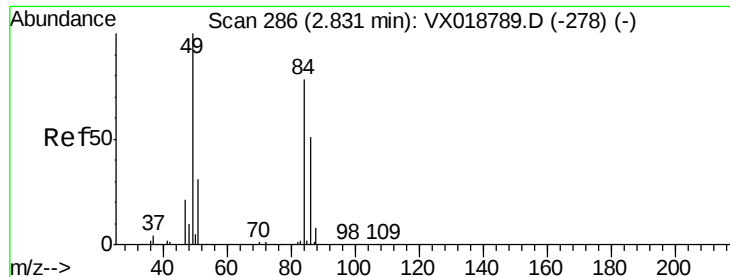
74 26.1 21.9 32.9



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

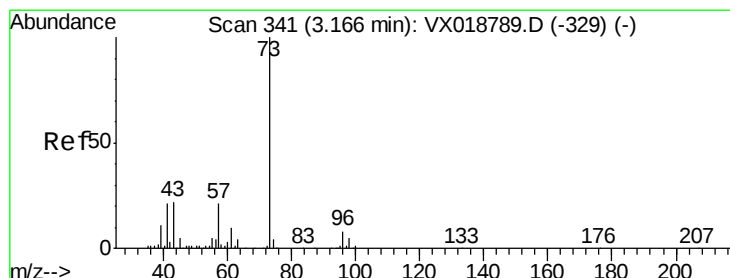
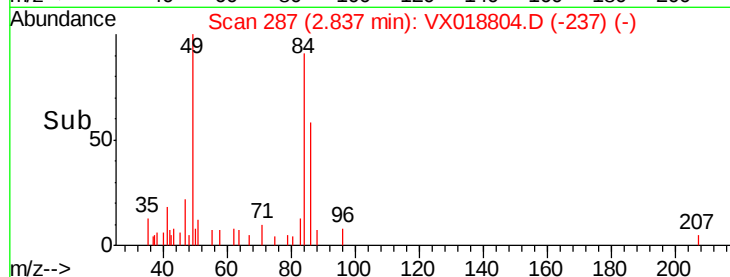
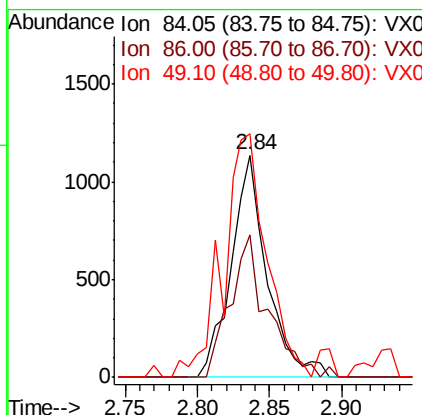
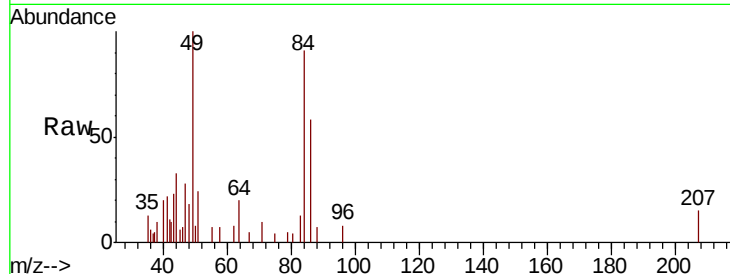




#16
Methylene chloride
Concen: 0.279 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018804.D
Acq: 06 Oct 2020 17:14

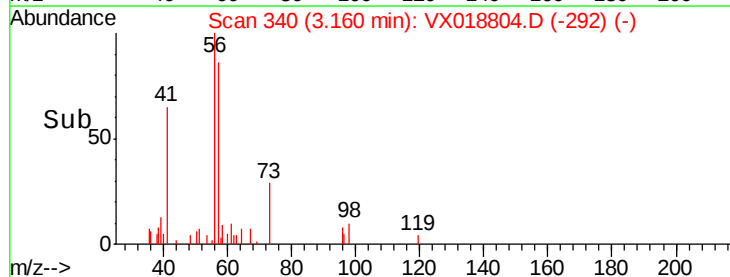
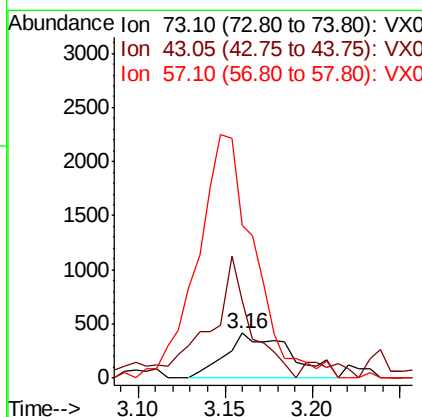
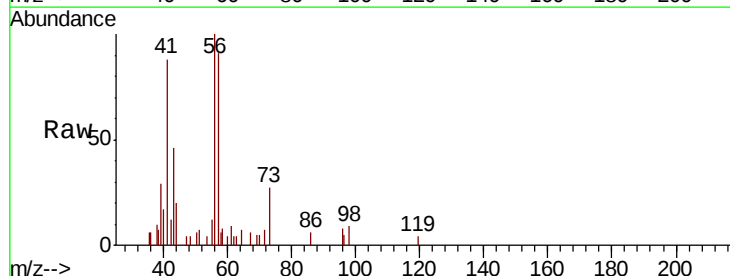
Instrument :
MSVOA_X
ClientSampleId :
BG3M9DL2

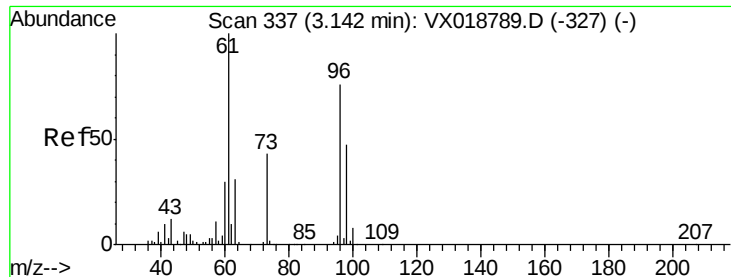
Tot Ion: 84 Resp: 1975
Ion Ratio Lower Upper
84 100
86 64.0 45.6 84.8
49 109.6 85.8 159.3



#17
Methyl tert-butyl Ether
Concen: 0.071 ug/L
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX018804.D
Acq: 06 Oct 2020 17:14

Tgt Ion: 73 Resp: 1070
Ion Ratio Lower Upper
73 100
43 170.3 19.4 29.0#
57 475.5 17.2 25.8#





#18

trans-1,2-Dichloroethene

Concen: 0.104 ug/L

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

BG3M9DL2

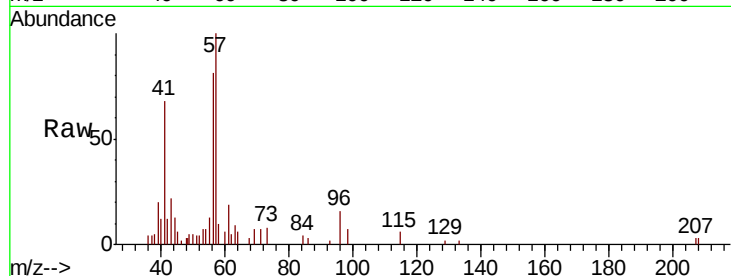
Tot Ion: 96 Resp: 652

Ion Ratio Lower Upper

96 100

61 121.4 97.6 181.4

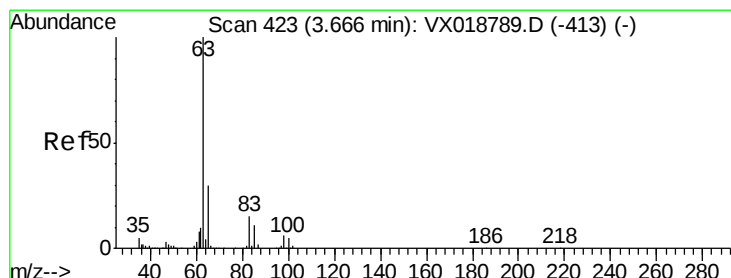
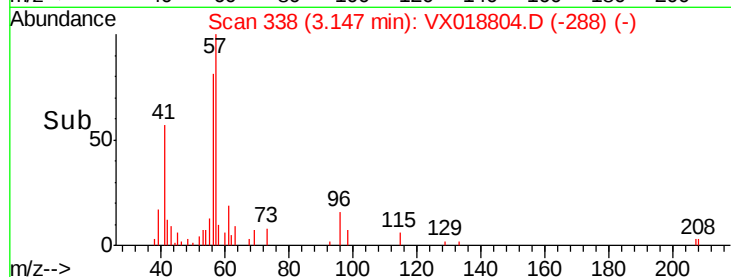
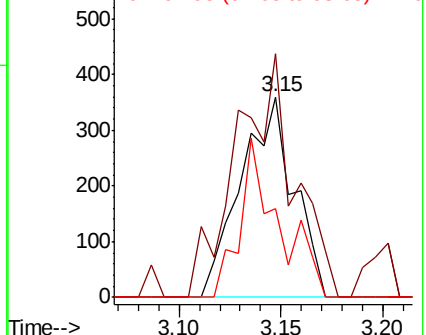
98 44.2 43.1 80.1



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.05 (60.75 to 61.75): VX0

Ion 97.95 (97.65 to 98.65): VX0



#19

1,1-Dichloroethane

Concen: 0.280 ug/L

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

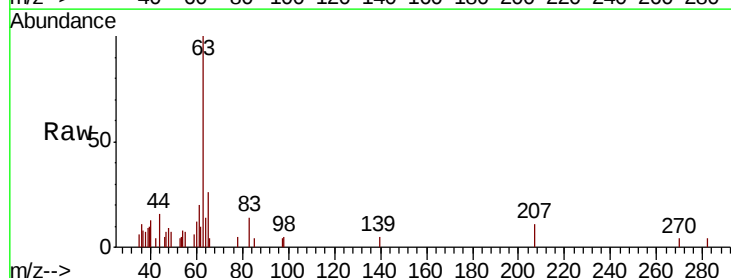
Tgt Ion: 63 Resp: 3103

Ion Ratio Lower Upper

63 100

65 26.0 21.6 40.2

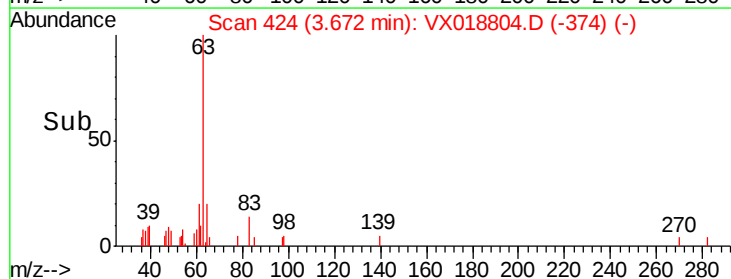
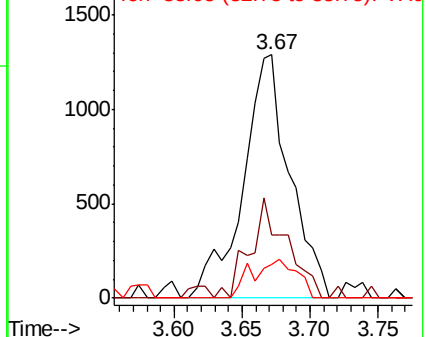
83 13.9 8.7 16.1

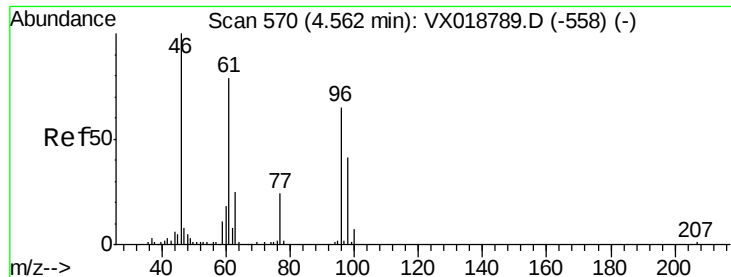


Abundance Ion 63.10 (62.80 to 63.80): VX0

Ion 65.10 (64.80 to 65.80): VX0

Ion 83.05 (82.75 to 83.75): VX0



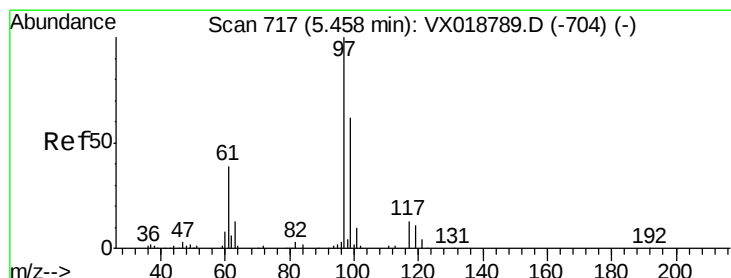
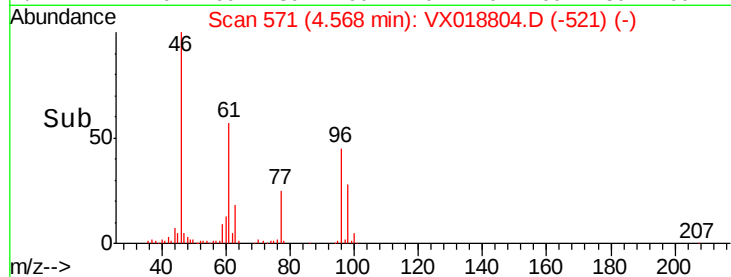
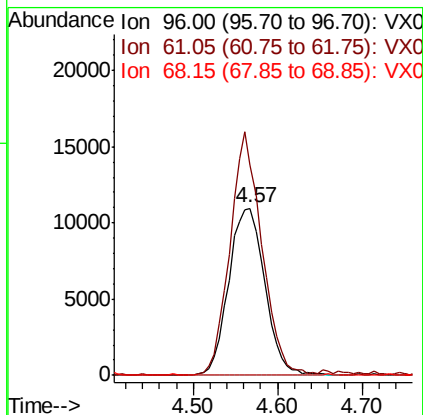
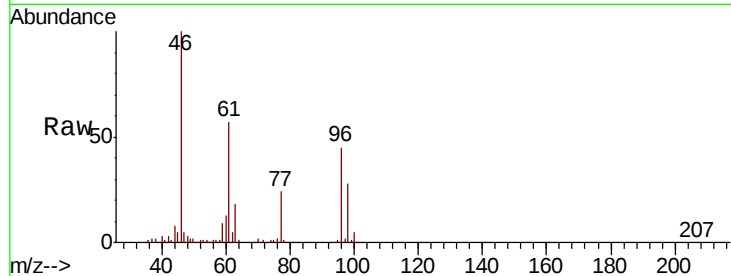


#22

cis-1,2-Dichloroethene
 Concen: 4.946 ug/L
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL2

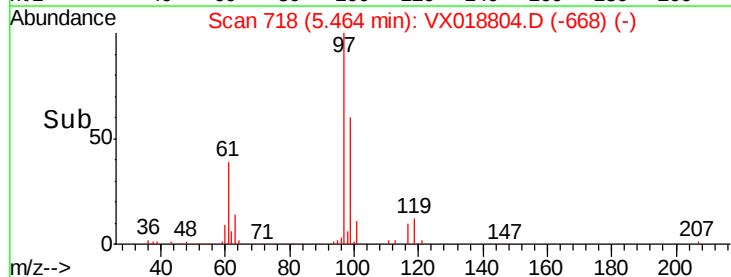
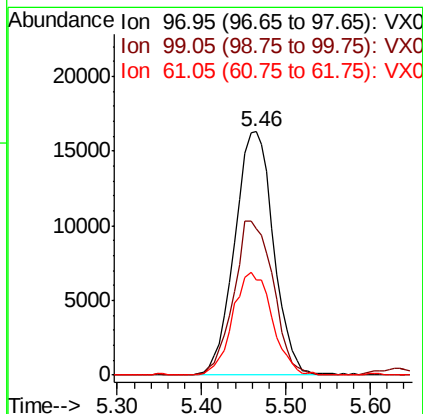
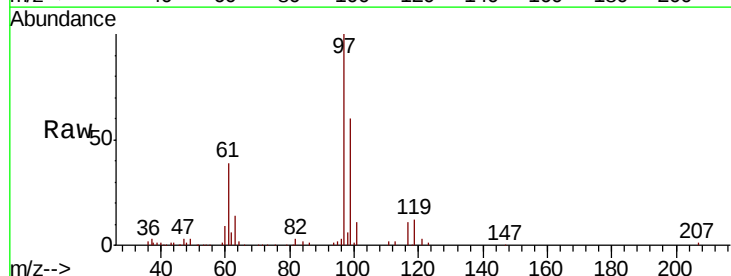
Tot Ion: 96 Resp: 31852
 Ion Ratio Lower Upper
 96 100
 61 125.4 86.2 160.0
 68 0.6 0.3 0.7

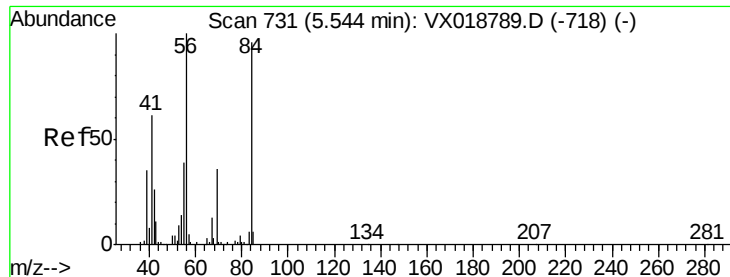


#29

1,1,1-Trichloroethane
 Concen: 3.803 ug/L
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Tgt Ion: 97 Resp: 51004
 Ion Ratio Lower Upper
 97 100
 99 64.2 51.3 76.9
 61 42.8 33.3 49.9

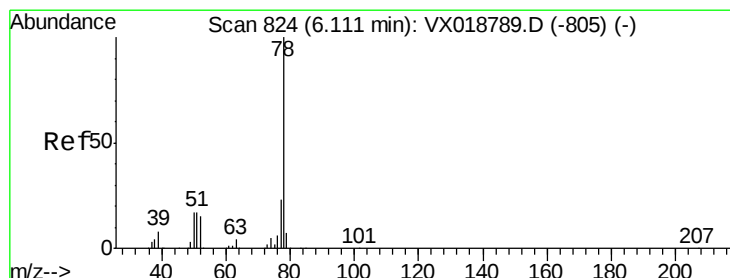
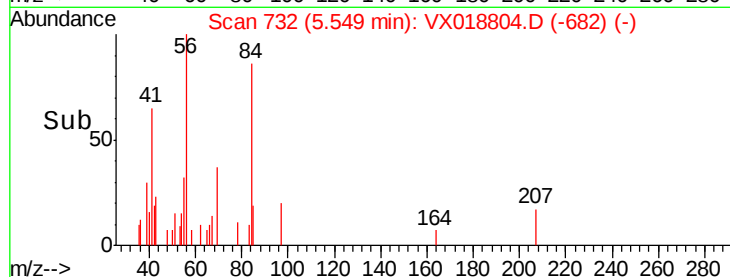
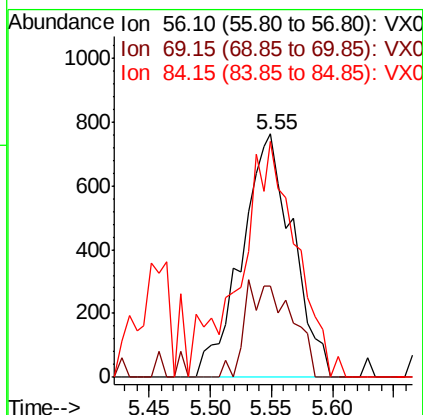
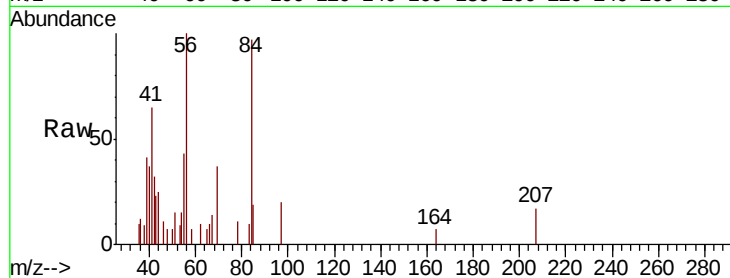




#30
Cyclohexane
Concen: 0.238 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX018804.D
Acq: 06 Oct 2020 17:14

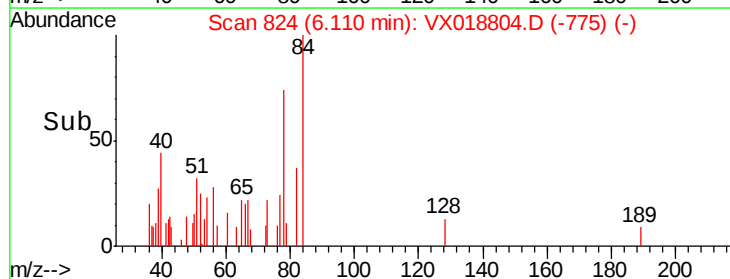
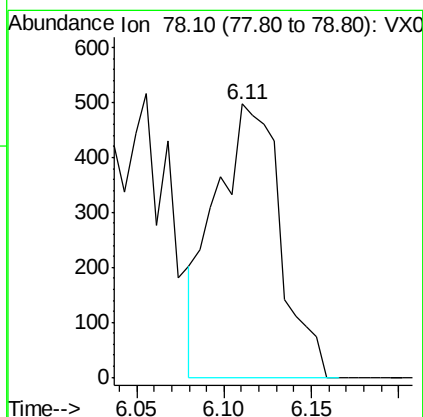
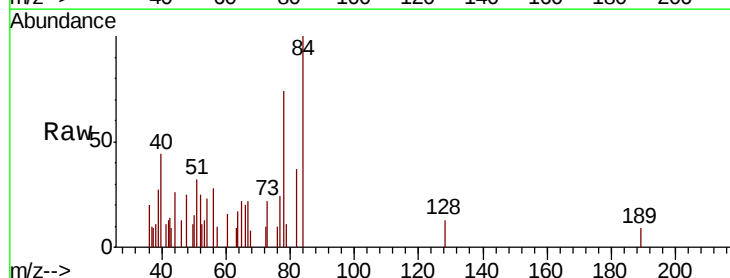
Instrument :
MSVOA_X
ClientSampled :
BG3M9DL2

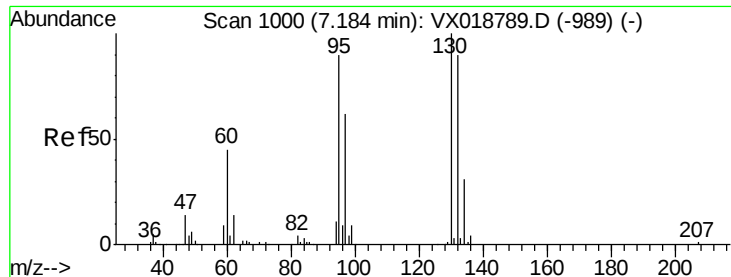
Tot Ion: 56 Resp: 2217
Ion Ratio Lower Upper
56 100
69 35.4 26.0 39.0
84 107.5 73.8 110.6



#33
Benzene
Concen: 0.054 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018804.D
Acq: 06 Oct 2020 17:14

Tgt Ion: 78 Resp: 1287

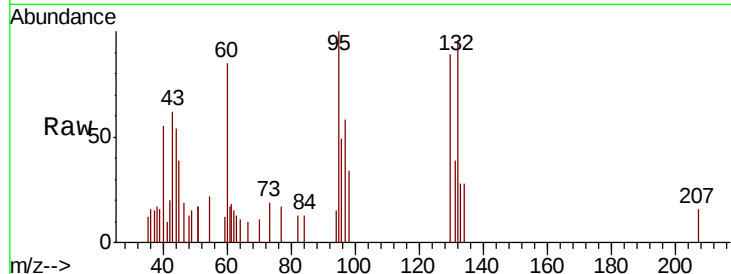




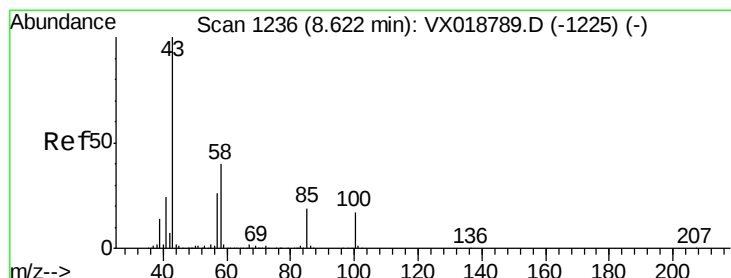
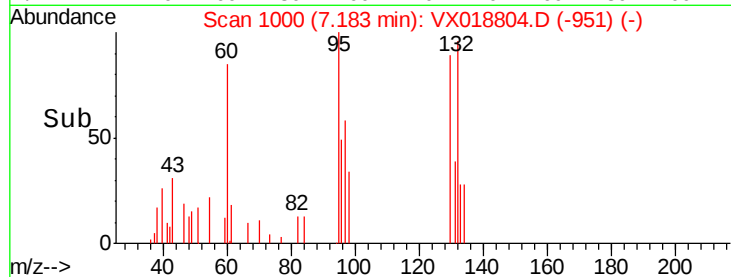
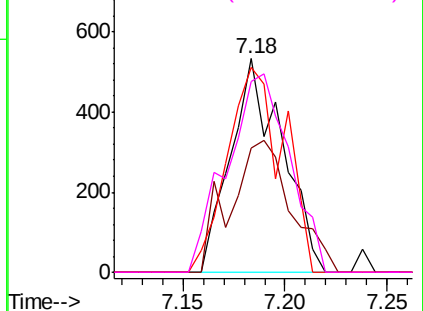
#34
 Trichloroethene
 Concen: 0.134 ug/L
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Instrument :
 MSVOA_X
 ClientSampled :
 BG3M9DL2

Tot Ion:	95	Resp:	939
Ion	Ratio	Lower	Upper
95	100		
97	58.2	45.3	84.1
132	95.9	68.6	127.4
130	89.1	74.5	138.3

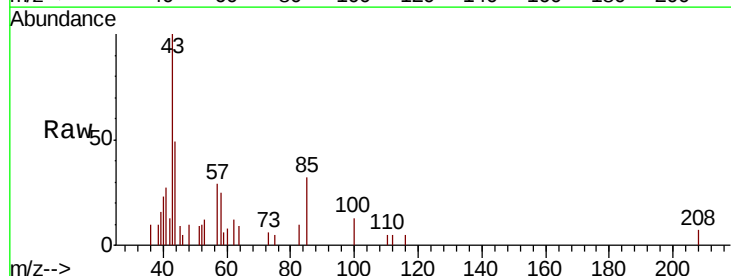


Abundance Ion 95.00 (94.70 to 95.70): VX0
 Ion 96.95 (96.65 to 97.65): VX0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V

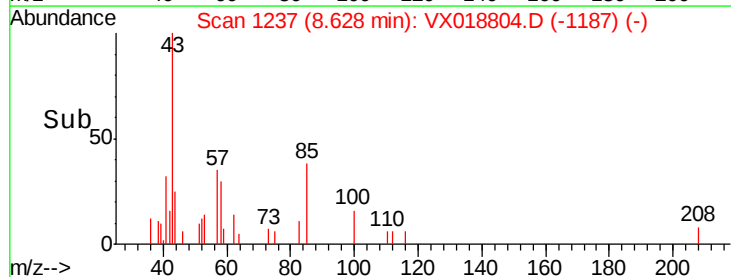
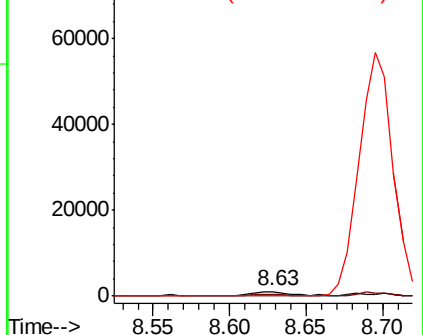


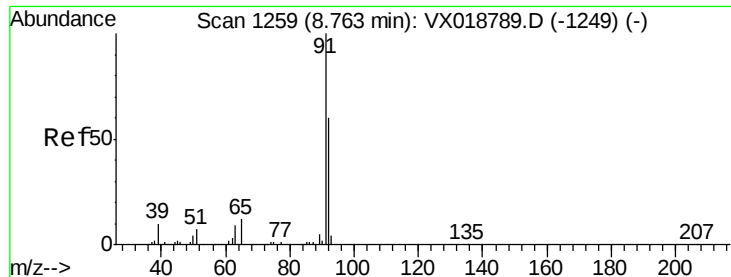
#40
 4-Methyl-2-pentanone
 Concen: 0.653 ug/L
 RT: 8.63 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Tgt Ion:	43	Resp:	2249
Ion	Ratio	Lower	Upper
43	100		
58	27.9	30.8	46.2#
100	0.0	13.2	19.8#



Abundance Ion 43.05 (42.75 to 43.75): VX0
 Ion 58.05 (57.75 to 58.75): VX0
 Ion 100.15 (99.85 to 100.85): V





#42

Toluene

Concen: 15.097 ug/L

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampled :

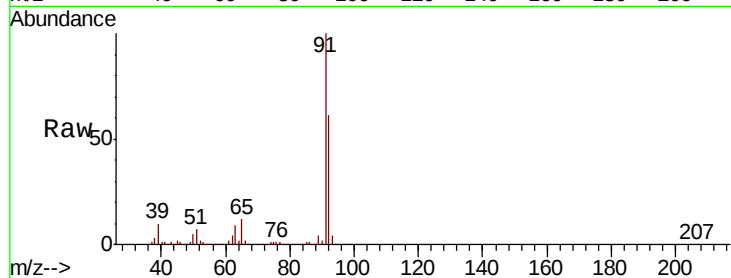
BG3M9DL2

Tot Ion: 91 Resp: 392142

Ion Ratio Lower Upper

91 100

92 60.6 40.3 74.9



Abundance Ion 91.15 (90.85 to 91.85): VX018789.D (-1249) (-)

Ion 92.15 (91.85 to 92.85): VX018789.D (-1249) (-)

8.76

250000

200000

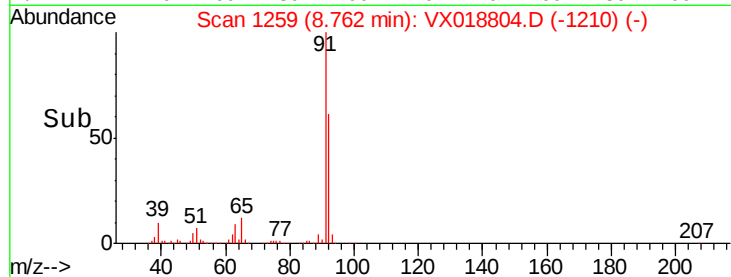
150000

100000

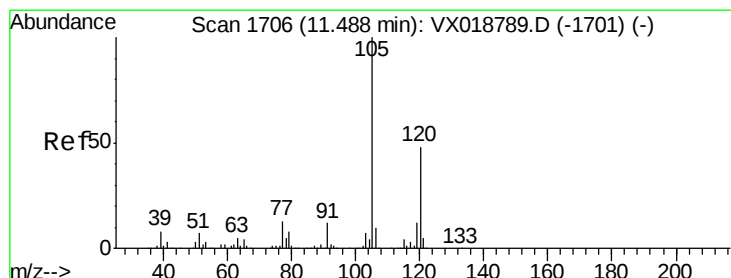
50000

0

Time-->



Time-->



#43

1,3,5-Trimethylbenzene

Concen: 0.779 ug/L

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX018804.D

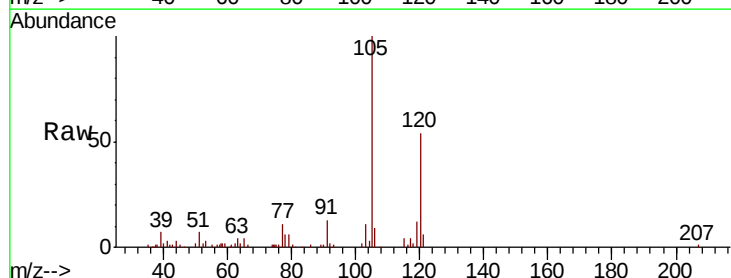
Acq: 06 Oct 2020 17:14

Tgt Ion:105 Resp: 19159

Ion Ratio Lower Upper

105 100

120 53.5 37.7 56.5



Abundance Ion 105.00 (104.70 to 105.70): VX018789.D (-1701) (-)

Ion 120.00 (119.70 to 120.70): VX018789.D (-1701) (-)

60000

50000

40000

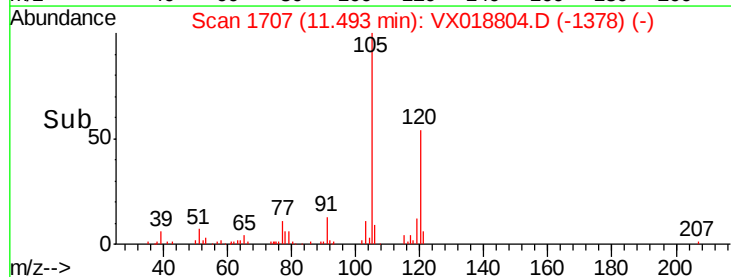
30000

20000

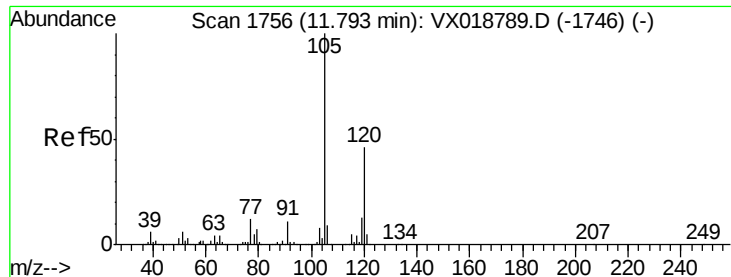
10000

0

Time-->



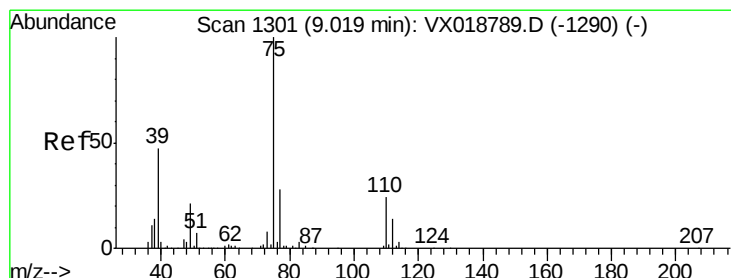
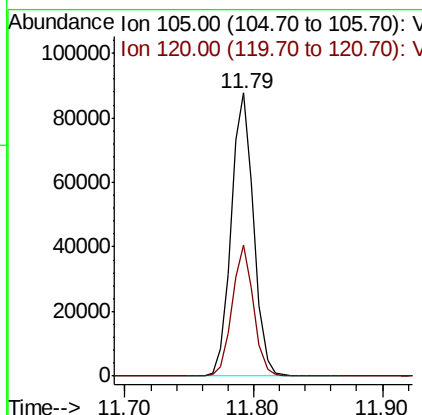
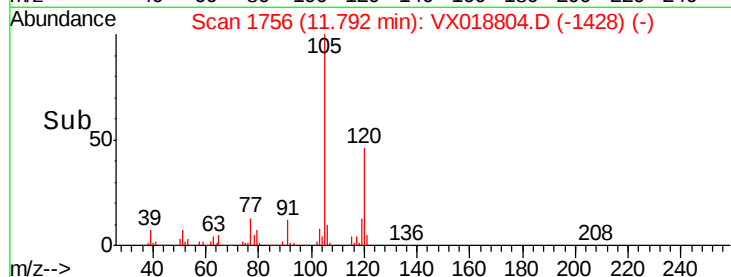
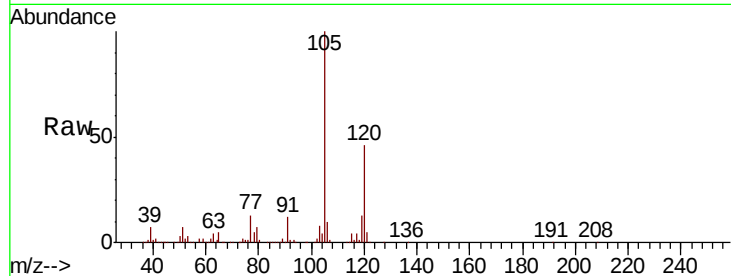
Time-->



#44
 1,2,4-Trimethylbenzene
 Concen: 4.273 ug/L
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

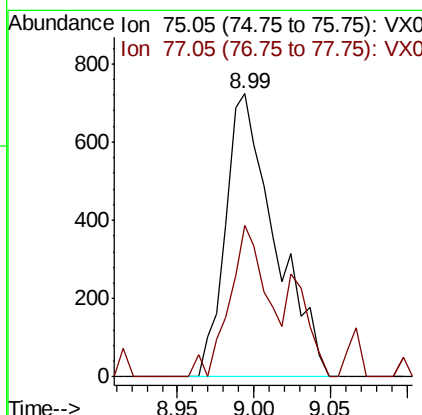
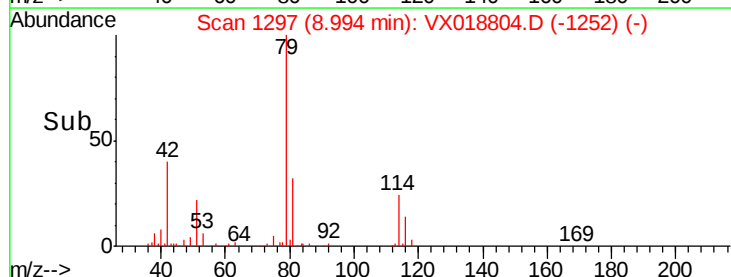
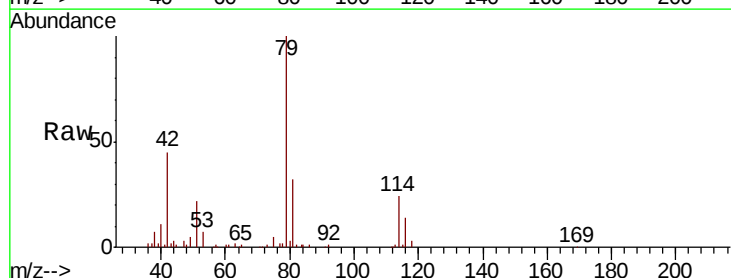
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL2

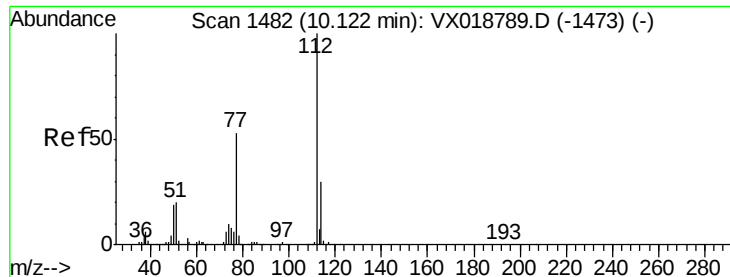
Tot Ion:105 Resp: 106617
 Ion Ratio Lower Upper
 105 100
 120 44.1 35.1 52.7



#46
 trans-1,3-Dichloropropene
 Concen: 0.186 ug/L
 RT: 8.99 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Tgt Ion: 75 Resp: 1626
 Ion Ratio Lower Upper
 75 100
 77 53.4 19.9 37.0#





#53

Chlorobenzene

Concen: 0.133 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampled :

BG3M9DL2

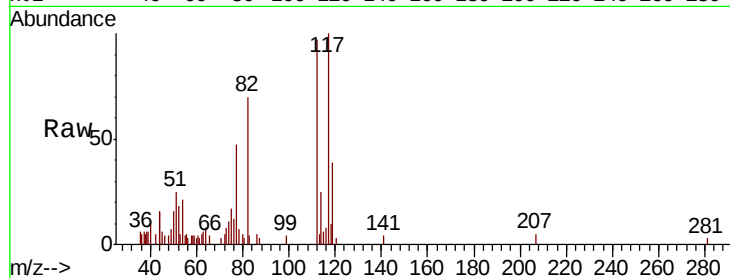
Tot Ion:112 Resp: 2366

Ion Ratio Lower Upper

112 100

114 25.4 21.3 39.5

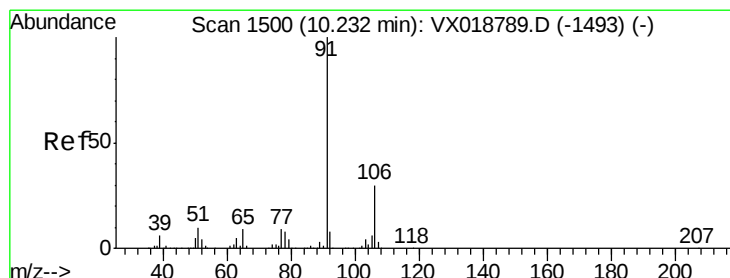
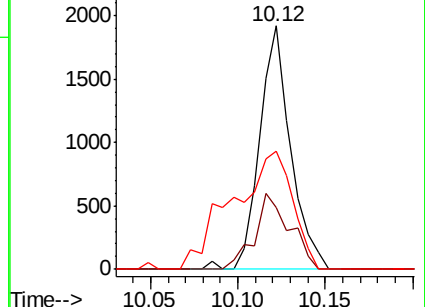
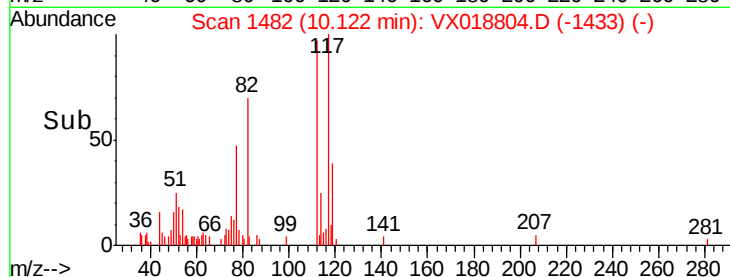
77 48.4 42.4 63.6



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#54

Ethylbenzene

Concen: 1.135 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX018804.D

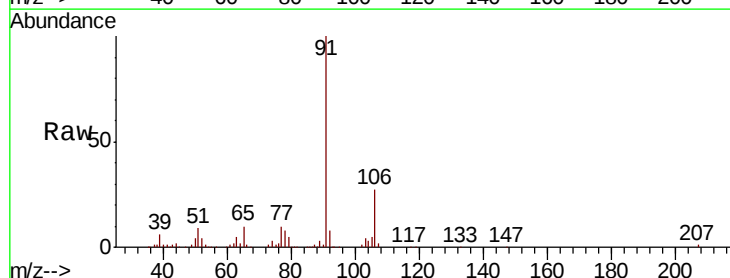
Acq: 06 Oct 2020 17:14

Tgt Ion: 91 Resp: 33049

Ion Ratio Lower Upper

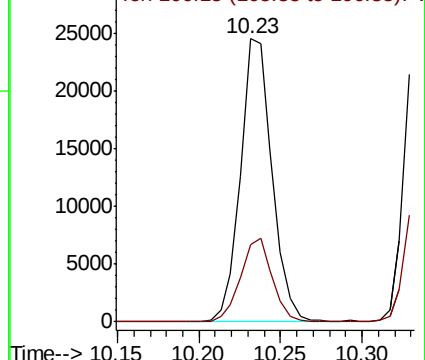
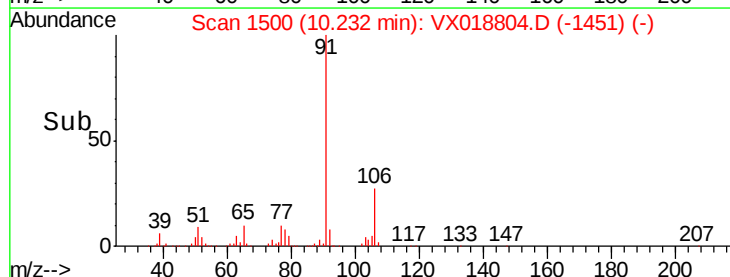
91 100

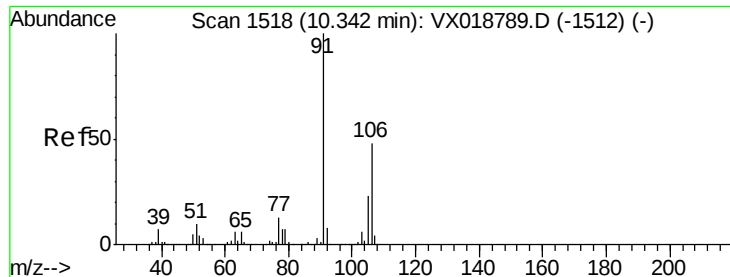
106 27.1 21.5 39.9



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 2.945 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

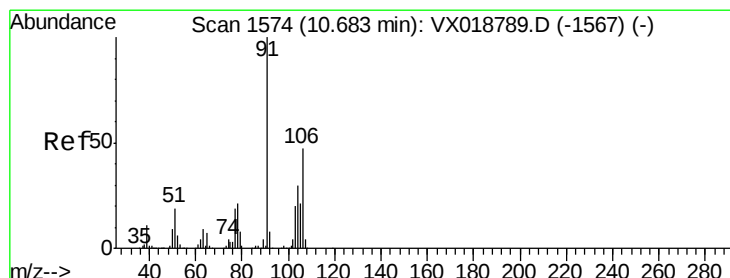
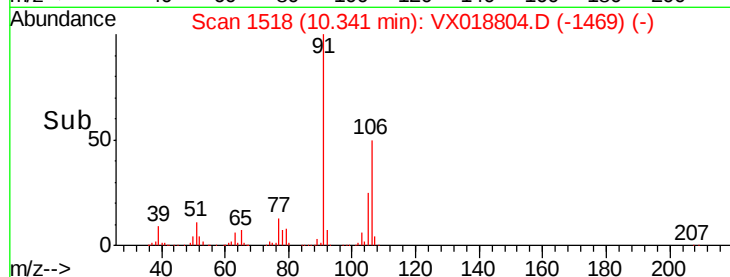
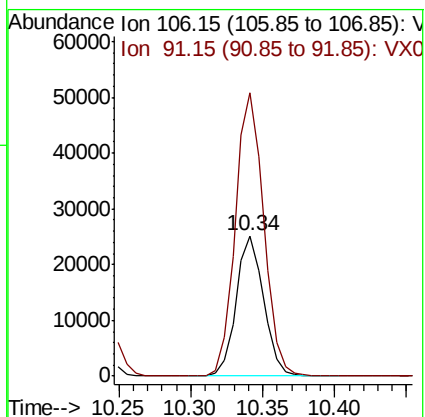
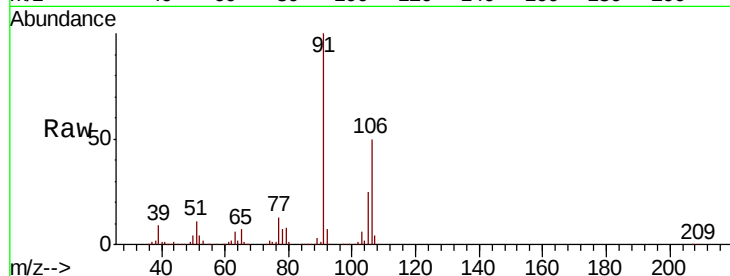
BG3M9DL2

Tot Ion:106 Resp: 33449

Ion Ratio Lower Upper

106 100

91 201.8 143.4 266.2



#56

o-xylene

Concen: 2.100 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018804.D

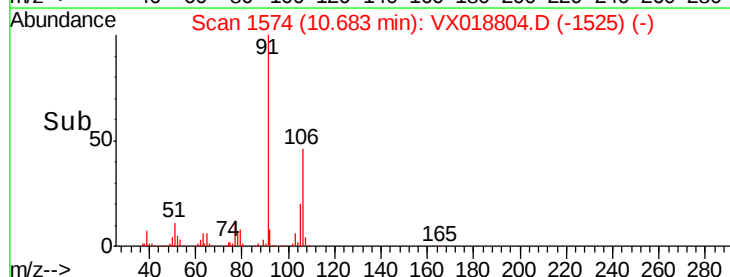
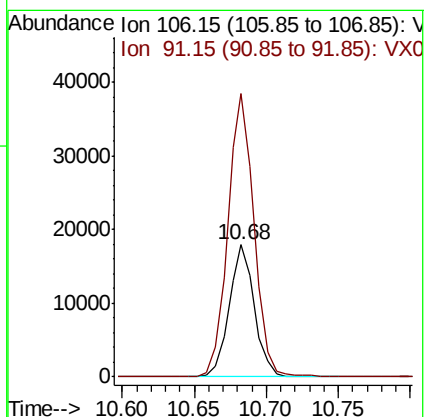
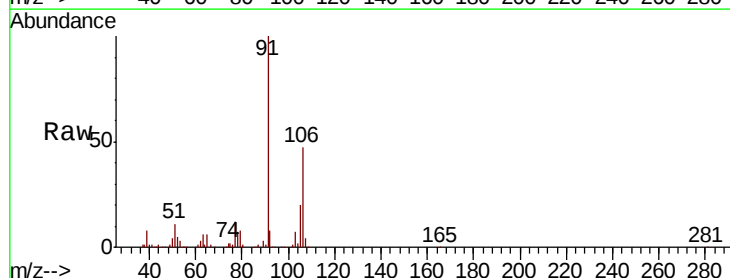
Acq: 06 Oct 2020 17:14

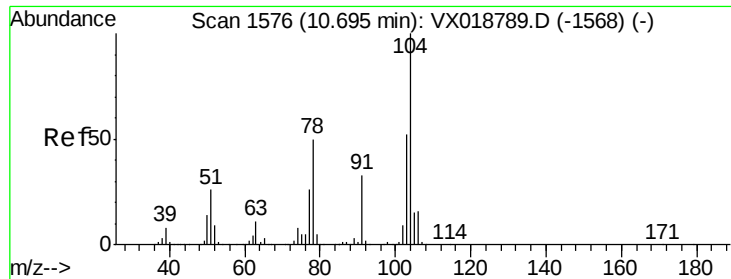
Tgt Ion:106 Resp: 22045

Ion Ratio Lower Upper

106 100

91 214.8 153.4 284.8





#57

Stvrene

Concen: 0.123 ug/L

RT: 10.69 min Scan# 1575

Delta R.T. -0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

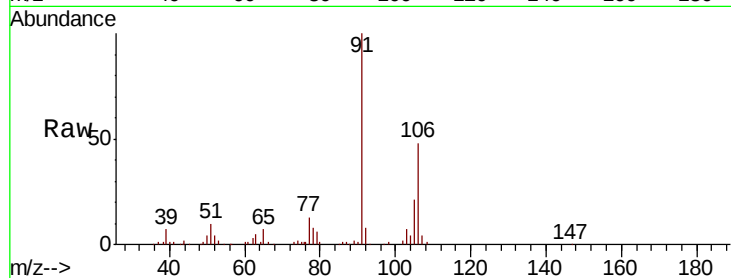
BG3M9DL2

Tot Ion:104 Resp: 2209

Ion Ratio Lower Upper

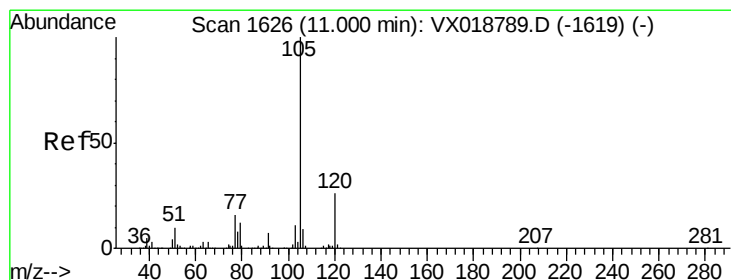
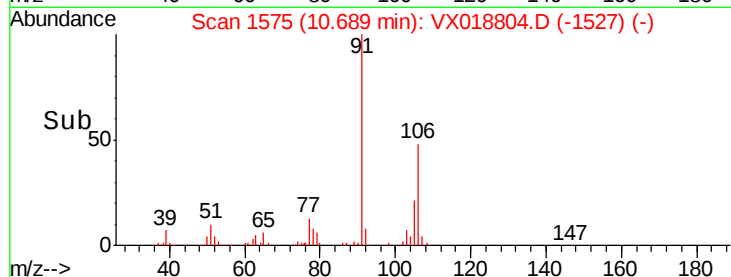
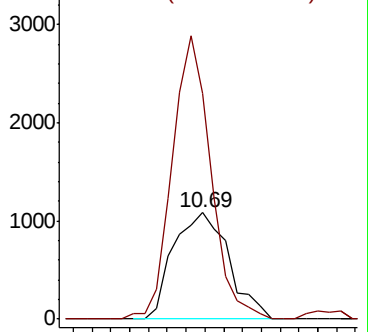
104 100

78 212.3 37.1 68.9#



Abundance Ion 104.10 (103.80 to 104.80): V

Ion 78.10 (77.80 to 78.80): VX0



#58

Isopropylbenzene

Concen: 0.299 ug/L

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

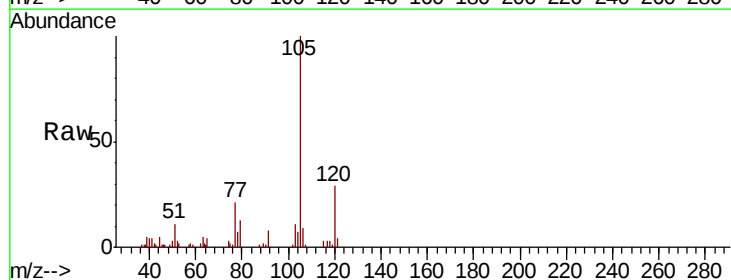
Tgt Ion:105 Resp: 8772

Ion Ratio Lower Upper

105 100

120 27.9 20.2 30.2

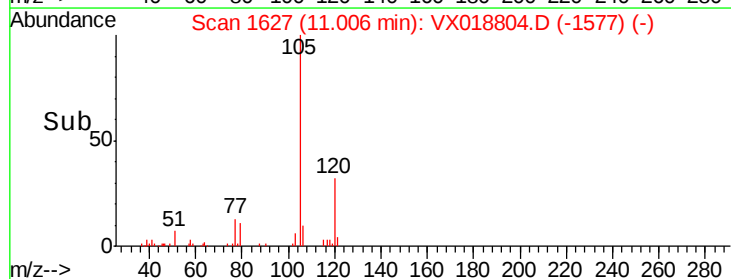
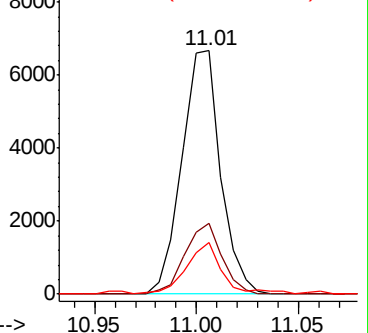
77 19.8 13.3 19.9

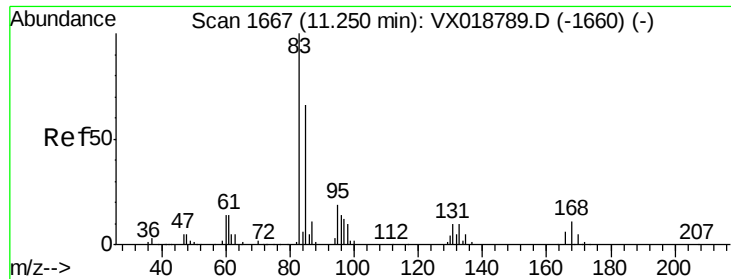


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VX0





#60

1,1,2,2-Tetrachloroethane

Concen: 0.089 ug/L

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampled :

BG3M9DL2

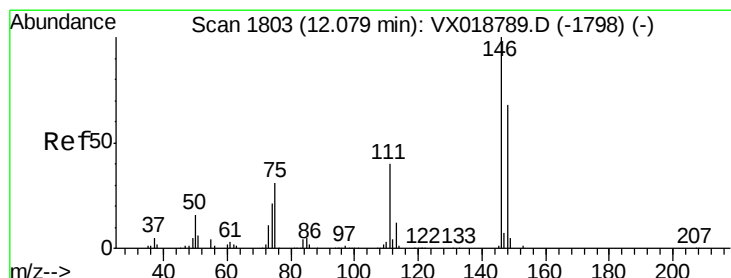
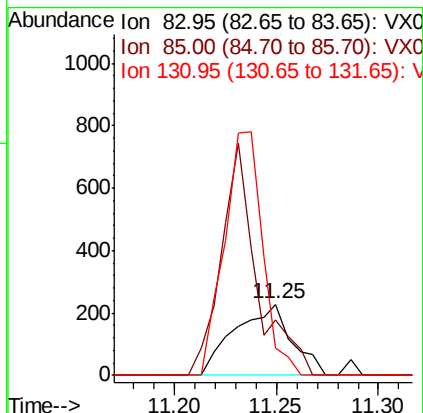
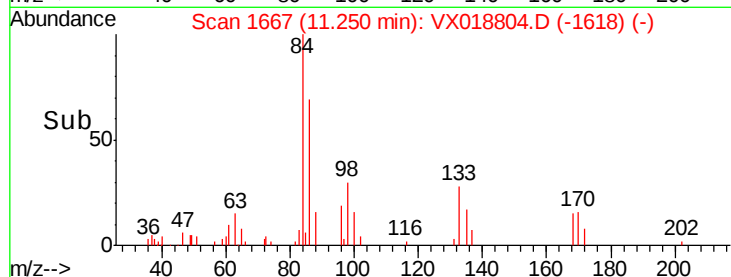
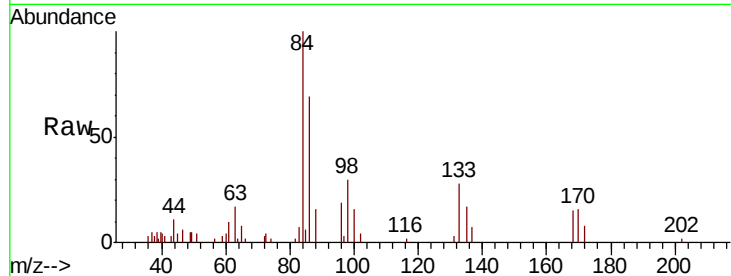
Tot Ion: 83 Resp: 444

Ion Ratio Lower Upper

83 100

85 78.1 46.5 86.5

131 39.0 9.6 14.4#



#64

1,4-Dichlorobenzene

Concen: 0.134 ug/L

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

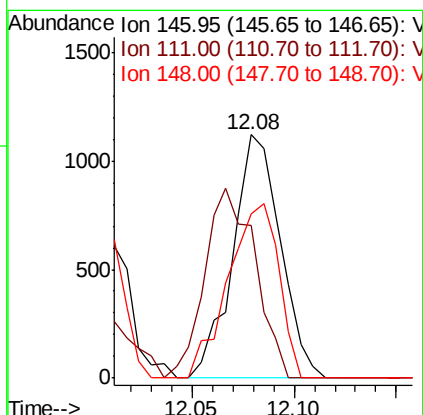
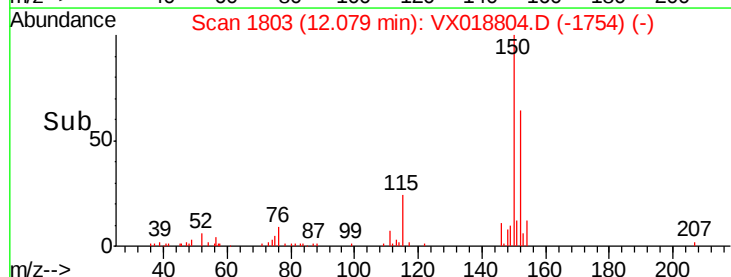
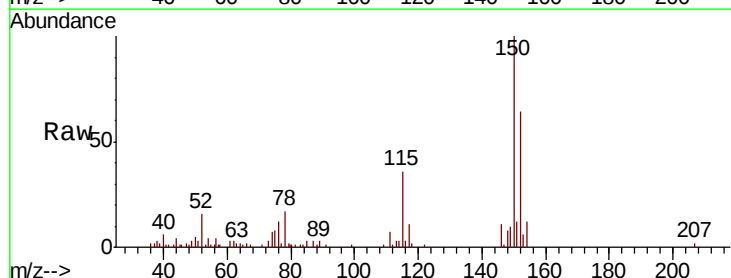
Tgt Ion: 146 Resp: 1818

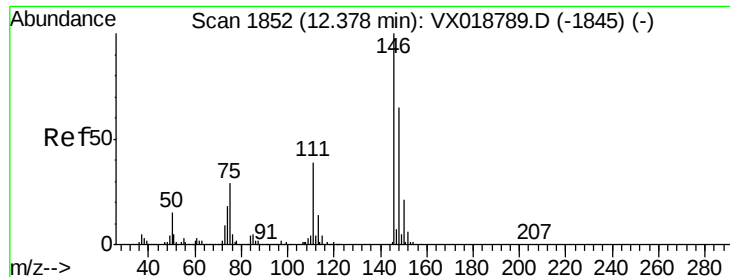
Ion Ratio Lower Upper

146 100

111 62.7 28.6 53.2#

148 67.4 44.2 82.0

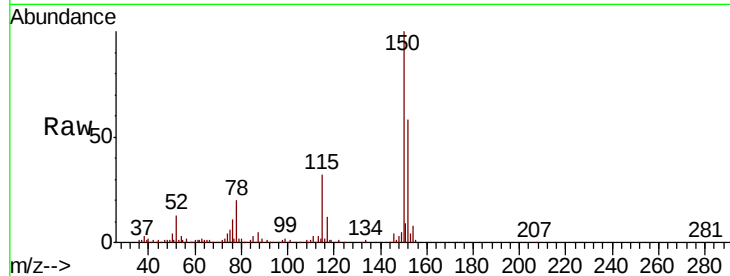




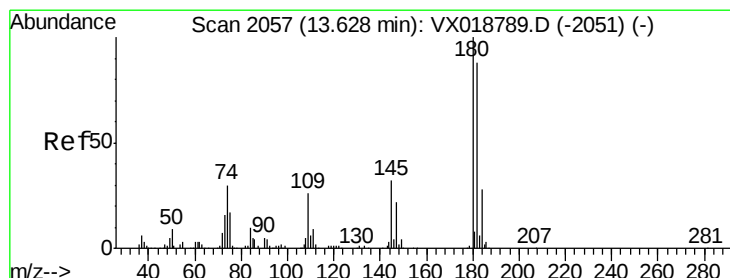
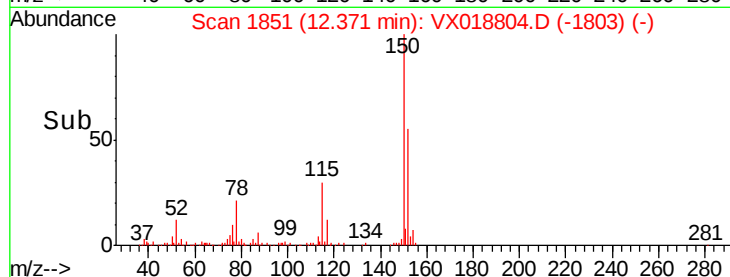
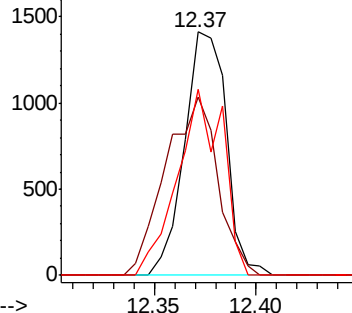
#66
 1,2-Dichlorobenzene
 Concen: 0.158 ug/L
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3M9DL2

Tot Ion:146 Resp: 2008
 Ion Ratio Lower Upper
 146 100
 111 73.2 31.7 47.5#
 148 76.2 49.0 73.6#

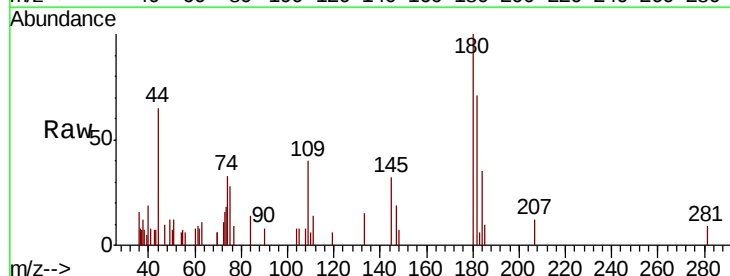


Abundance Ion 145.95 (145.65 to 146.65): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

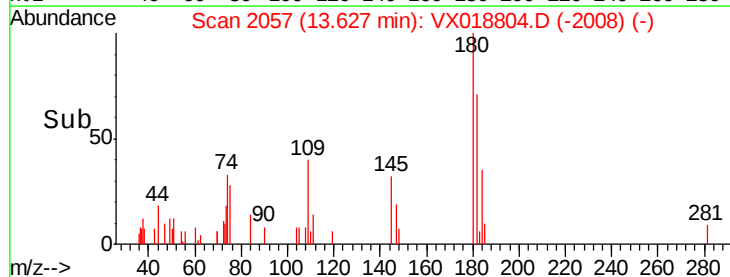
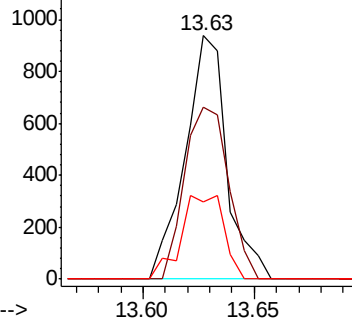


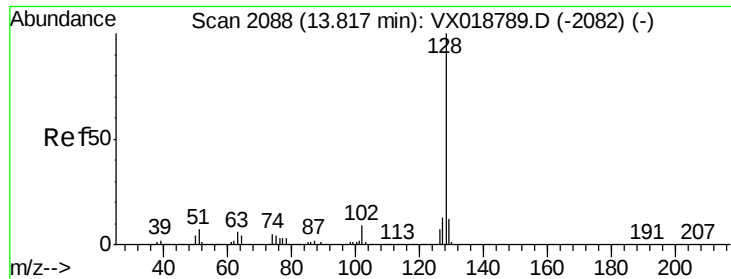
#69
 1,2,4-trichlorobenzene
 Concen: 0.141 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018804.D
 Acq: 06 Oct 2020 17:14

Tgt Ion:180 Resp: 1224
 Ion Ratio Lower Upper
 180 100
 182 74.8 80.2 120.4#
 145 35.5 25.2 37.8



Abundance Ion 179.90 (179.60 to 180.60): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 144.95 (144.65 to 145.65): V





#70

Naphthalene

Concen: 1.158 ug/L

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018804.D

Acq: 06 Oct 2020 17:14

Instrument :

MSVOA_X

ClientSampleId :

BG3M9DL2

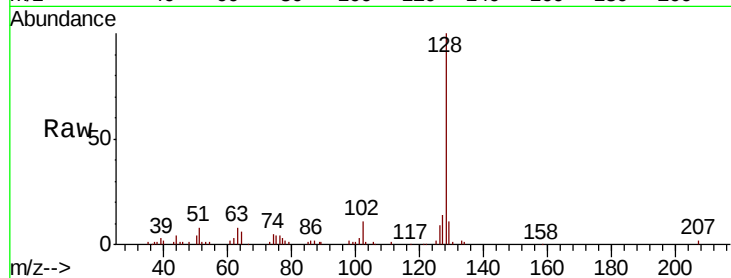
Tot Ion:128 Resp: 16482

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 11.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

