

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100620\
 Data File : VX018791.D
 Acq On : 06 Oct 2020 11:43
 Operator : JC/SP
 Sample : L4240-01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q7

Quant Time: Oct 07 01:31:17 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	129292	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	123703	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	66892	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37273	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.70	69	31310	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.34	63	63011	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.54	46	111213	56.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.28%
24) Chloroform-d	5.14	84	90266	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	6.03	65	50155	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
32) Benzene-d6	6.04	84	163366	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	7.37	67	48723	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	8.70	98	149496	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
45) trans-1,3-Dichloropropene-	8.99	79	16242	3.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.00%
48) 2-Hexanone-d5	9.43	63	84079	52.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.94%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	37379	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
65) 1,2-Dichlorobenzene-d4	12.36	152	63250	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	486	0.070 ug/L #	1
8) Chloroethane	1.50	64	31929	7.546 ug/L #	51
10) 1,1,2-Trichloro-1,2,2-trif	2.35	101	815	0.112 ug/L #	20
13) Acetone	2.44	43	3786	3.501 ug/L	84
14) Carbon disulfide	2.56	76	22219	1.102 ug/L	98
15) Methyl Acetate	2.82	43	319622	120.238 ug/L #	48
16) Methylene chloride	2.82	84	4109	0.526 ug/L #	1
19) 1,1-Dichloroethane	3.67	63	3289	0.268 ug/L #	87
21) 2-Butanone	4.52	43	15477	9.830 ug/L #	51
22) cis-1,2-Dichloroethene	4.57	96	2652	0.373 ug/L #	75
29) 1,1,1-Trichloroethane	5.46	97	39988	2.733 ug/L	99
30) Cyclohexane	5.55	56	426584	42.029 ug/L	99
35) Methylcyclohexane	7.43	83	2823	0.260 ug/L #	69
37) 1,2-Dichloropropane	7.37	63	6473	0.997 ug/L #	85
39) cis-1,3-Dichloropropene	8.37	75	1275	0.123 ug/L #	68
42) Toluene	8.76	91	1738856	61.344 ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	444746	16.578 ug/L	98

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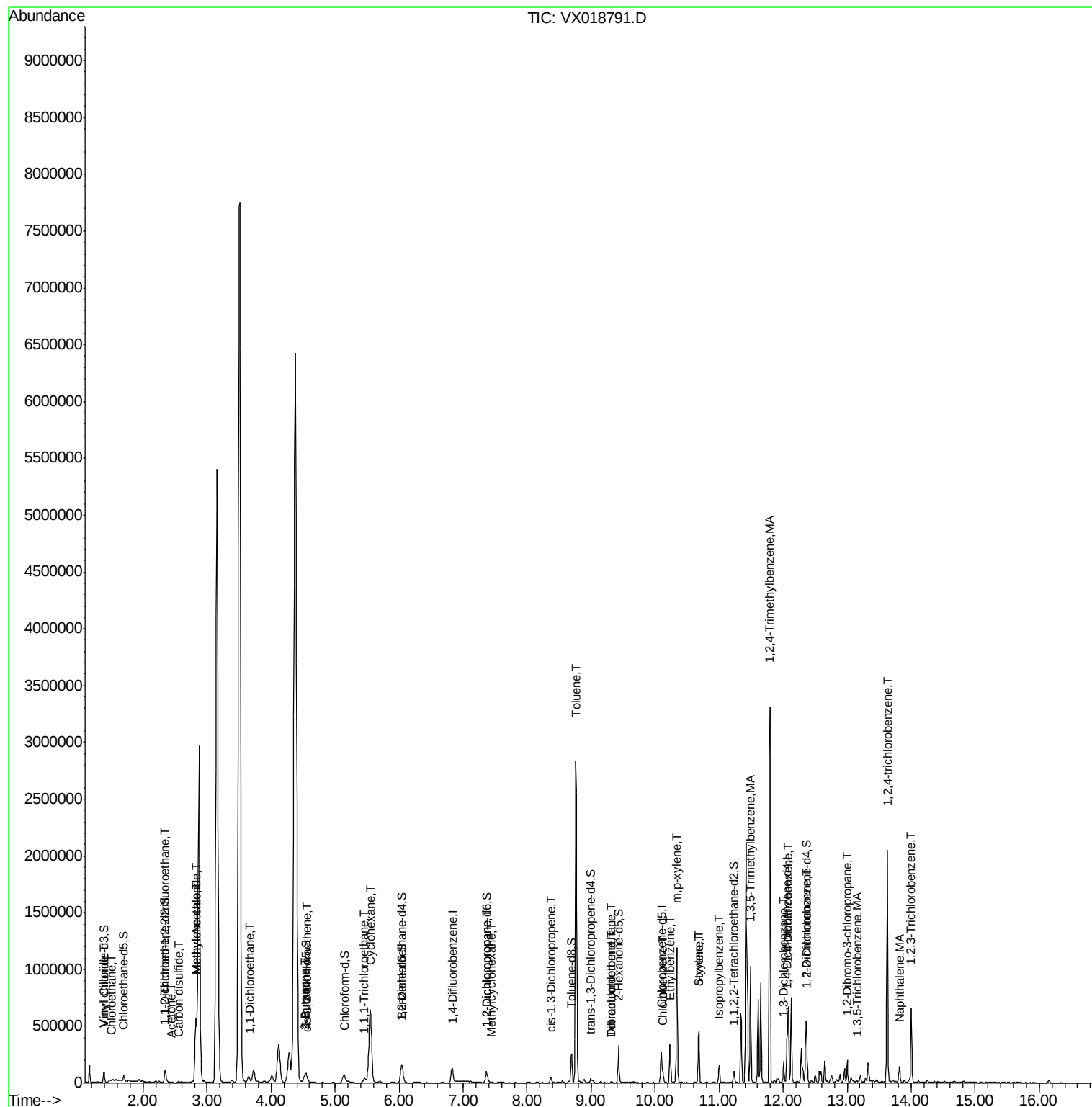
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 1,2,4-Trimethylbenzene	11.79	105	1393295	51.167	ug/L	98
49) Tetrachloroethene	9.32	164	1838	0.275	ug/L	90
51) Dibromochloromethane	9.32	129	1877	0.264	ug/L #	10
53) Chlorobenzene	10.12	112	40841	2.106	ug/L	91
54) Ethylbenzene	10.23	91	187203	5.891	ug/L	97
55) m,p-xylene	10.34	106	267493	21.582	ug/L	95
56) o-xylene	10.68	106	93330	8.148	ug/L	99
57) Styrene	10.68	104	5593	0.286	ug/L #	1
58) Isopropylbenzene	11.00	105	77613	2.420	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	45530	2.800	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	197163	12.160	ug/L	98
66) 1,2-Dichlorobenzene	12.37	146	53714	3.538	ug/L	92
67) 1,2-Dibromo-3-chloropropan	13.00	75	780	0.603	ug/L #	7
68) 1,3,5-Trichlorobenzene	13.15	180	2031	0.162	ug/L #	92
69) 1,2,4-trichlorobenzene	13.63	180	445368	42.866	ug/L	97
70) Naphthalene	13.82	128	80670	4.750	ug/L	99
71) 1,2,3-Trichlorobenzene	14.00	180	154841	16.564	ug/L	99

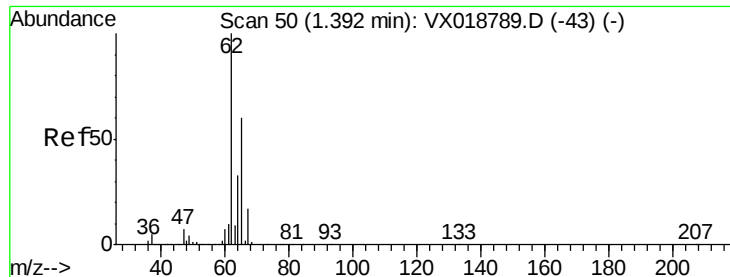
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.070 ug/L

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampled :

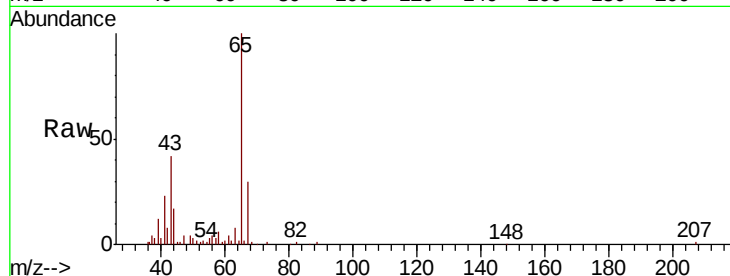
BG3Q7

Tot Ion: 62 Resp: 486

Ion Ratio Lower Upper

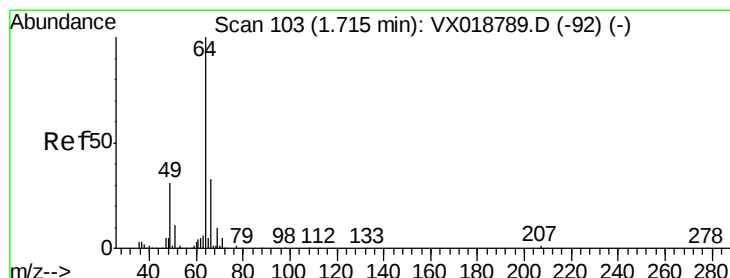
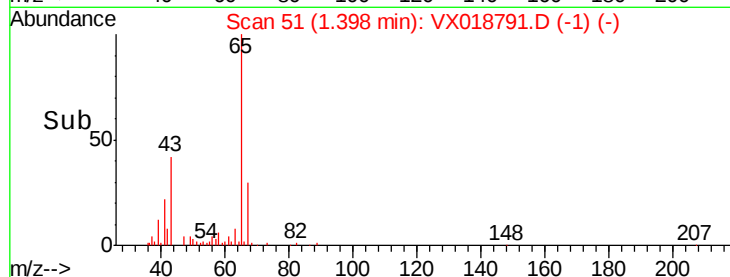
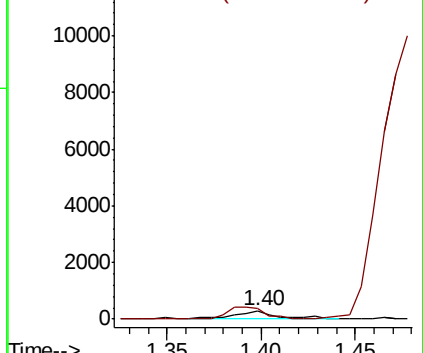
62 100

64 116.4 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0



#8

Chloroethane

Concen: 7.546 ug/L

RT: 1.50 min Scan# 68

Delta R.T. -0.21 min

Lab File: VX018791.D

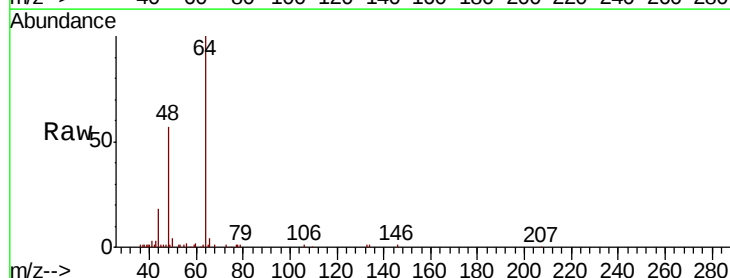
Acq: 06 Oct 2020 11:43

Tgt Ion: 64 Resp: 31929

Ion Ratio Lower Upper

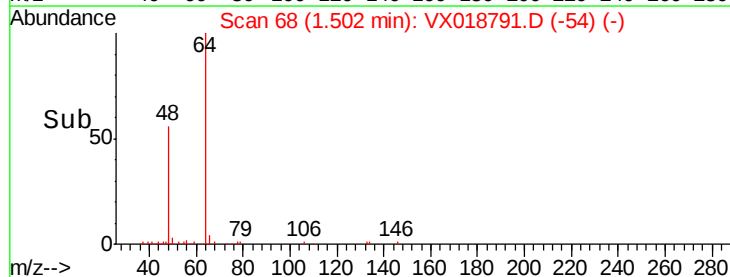
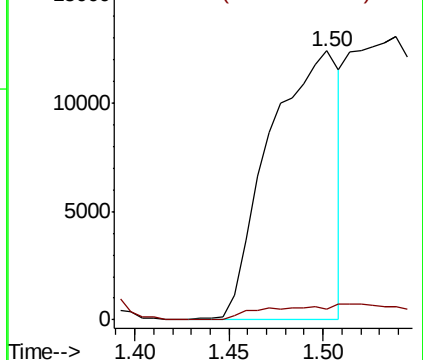
64 100

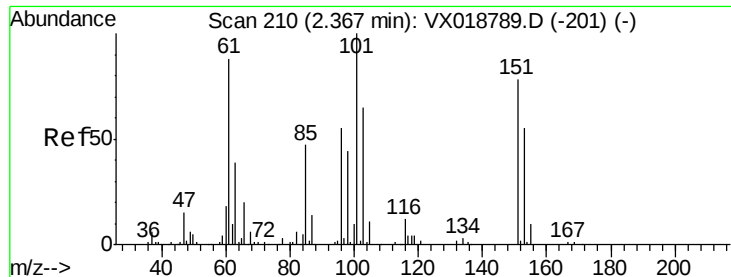
66 4.0 21.5 39.9#



Abundance Ion 64.10 (63.80 to 64.80): VX0

Ion 66.05 (65.75 to 66.75): VX0





#10

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

Concen: 0.112 ug/L

RT: 2.35 min Scan# 207

Delta R.T. -0.02 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

BG3Q7

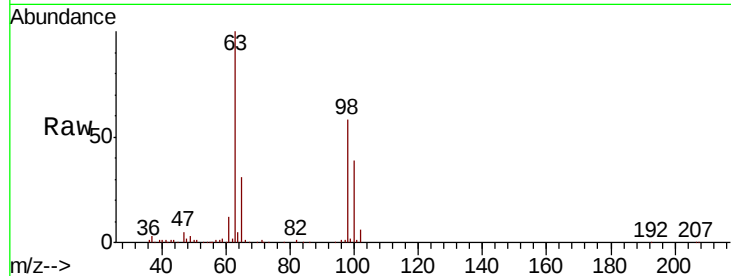
Tot Ion:101 Resp: 815

Ion Ratio Lower Upper

101 100

85 2.3 37.1 55.7#

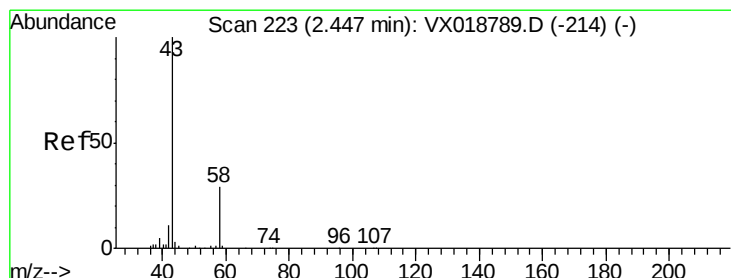
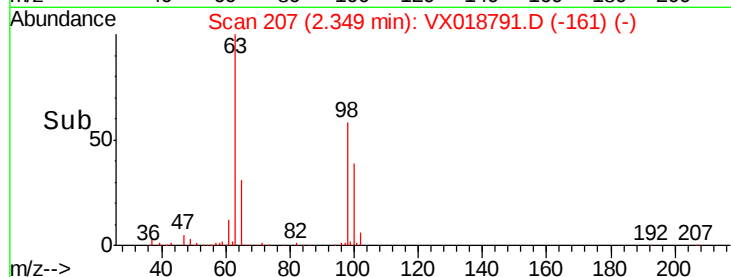
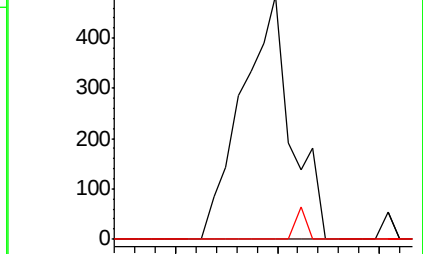
151 2.8 65.0 97.6#



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



#13

Acetone

Concen: 3.501 ug/L

RT: 2.44 min Scan# 222

Delta R.T. -0.01 min

Lab File: VX018791.D

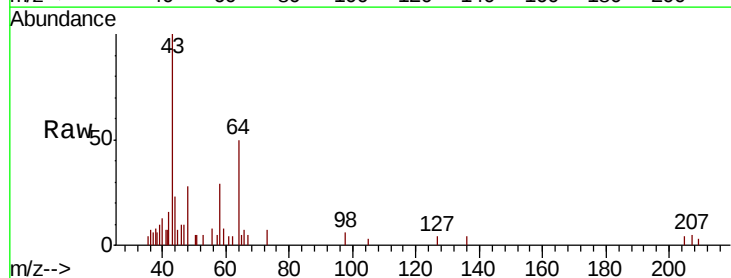
Acq: 06 Oct 2020 11:43

Tgt Ion: 43 Resp: 3786

Ion Ratio Lower Upper

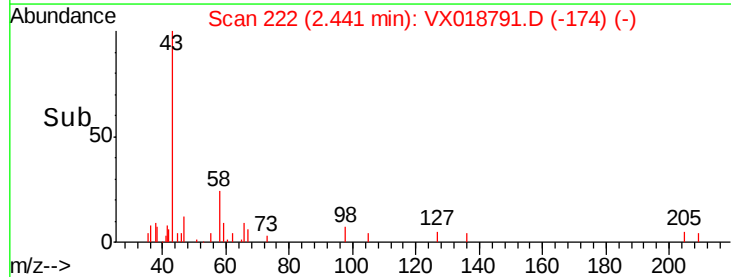
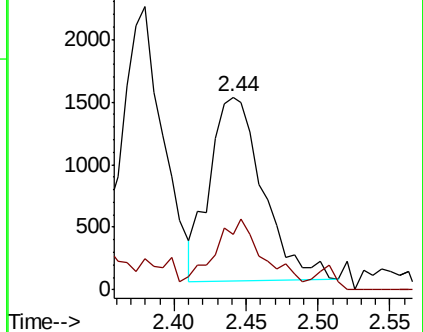
43 100

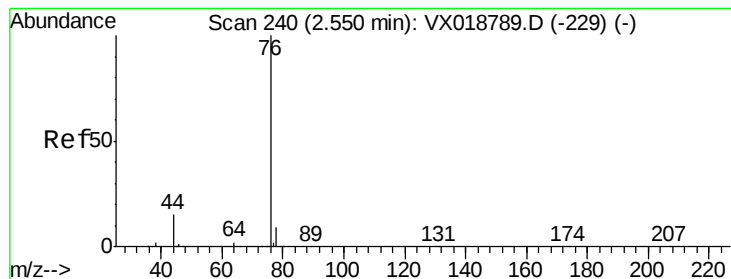
58 36.8 0.0 56.4



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0





#14

Carbon disulfide

Concen: 1.102 ug/L

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

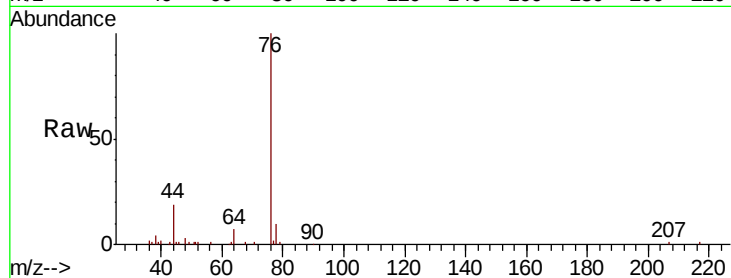
BG3Q7

Tot Ion: 76 Resp: 22219

Ion Ratio Lower Upper

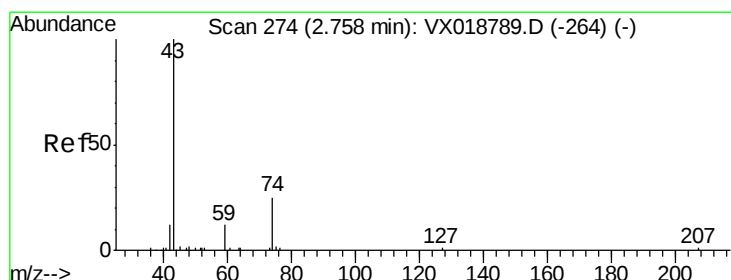
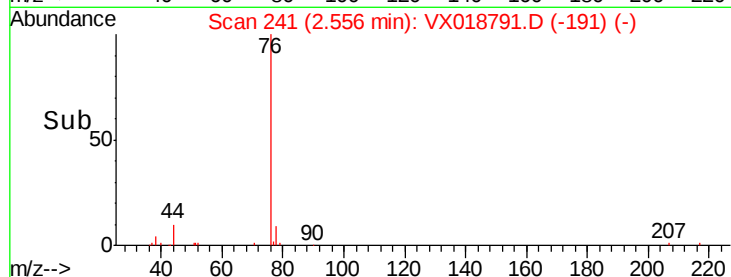
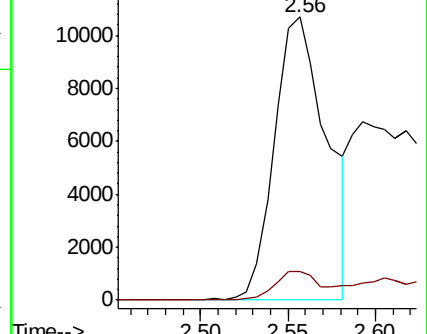
76 100

78 10.0 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: 120.238 ug/L

RT: 2.82 min Scan# 285

Delta R.T. 0.07 min

Lab File: VX018791.D

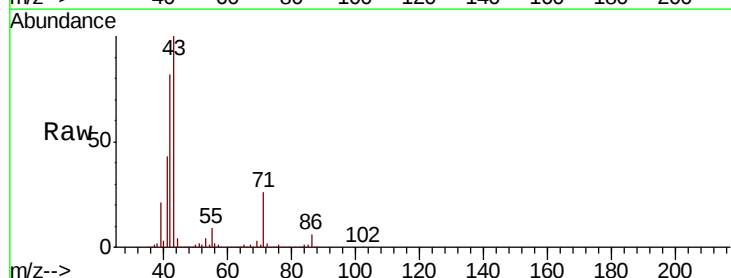
Acq: 06 Oct 2020 11:43

Tgt Ion: 43 Resp: 319622

Ion Ratio Lower Upper

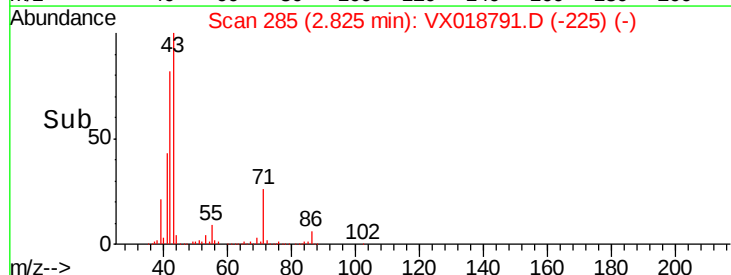
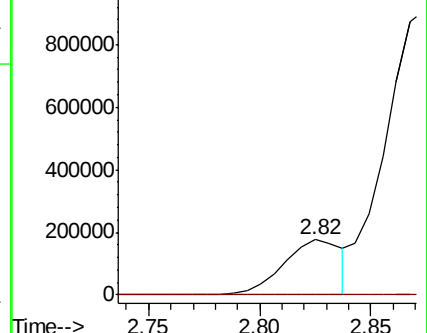
43 100

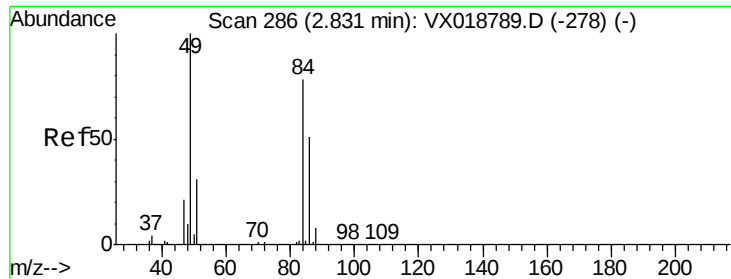
74 0.1 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

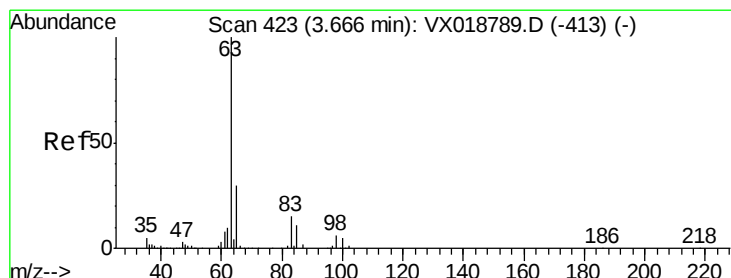
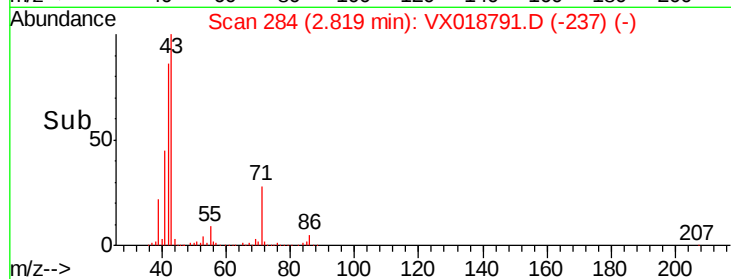
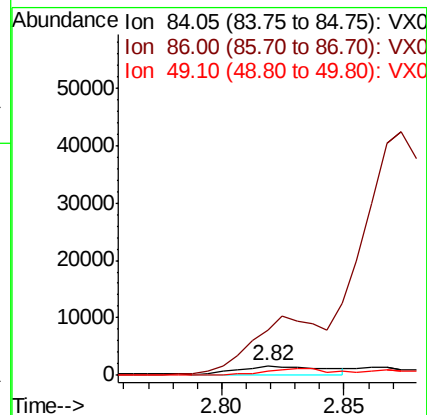
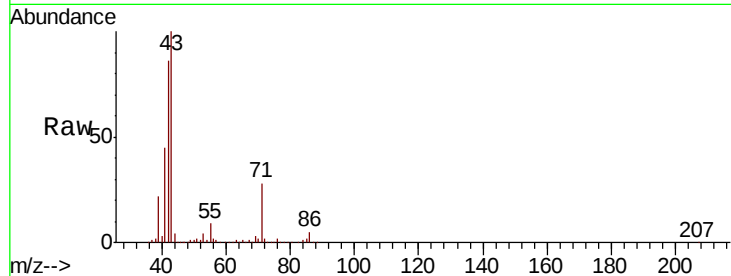




#16
Methylene chloride
Concen: 0.526 ug/L
RT: 2.82 min Scan# 284
Delta R.T. -0.01 min
Lab File: VX018791.D
Acq: 06 Oct 2020 11:43

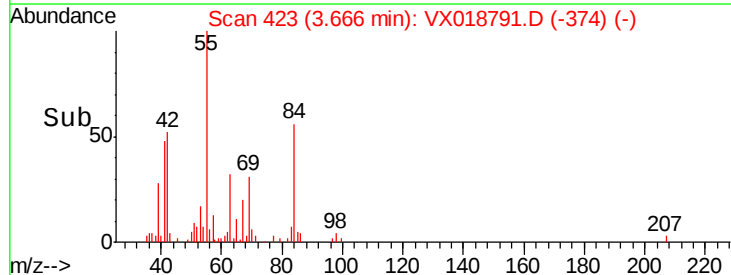
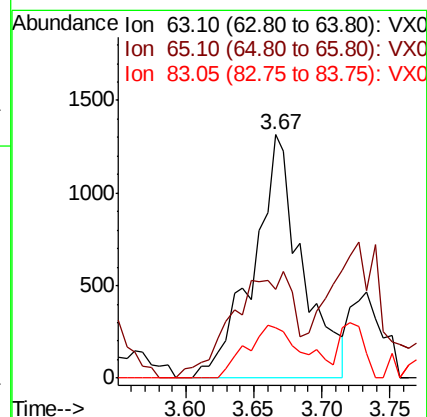
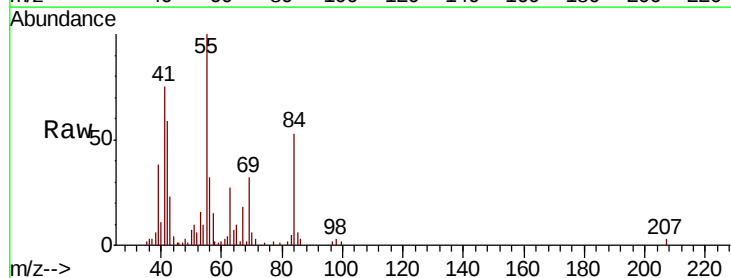
Instrument :
MSVOA_X
ClientSampled :
BG3Q7

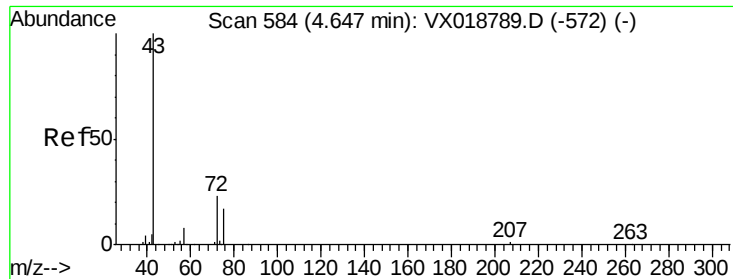
Tot Ion: 84 Resp: 4109
Ion Ratio Lower Upper
84 100
86 471.8 45.6 84.8#
49 48.0 85.8 159.3#



#19
1,1-Dichloroethane
Concen: 0.268 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018791.D
Acq: 06 Oct 2020 11:43

Tgt Ion: 63 Resp: 3289
Ion Ratio Lower Upper
63 100
65 36.6 21.6 40.2
83 20.4 8.7 16.1#





#21

2-Butanone

Concen: 9.830 ug/L

RT: 4.52 min Scan# 563

Delta R.T. -0.13 min

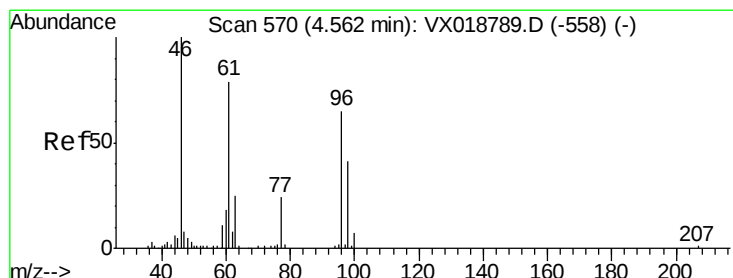
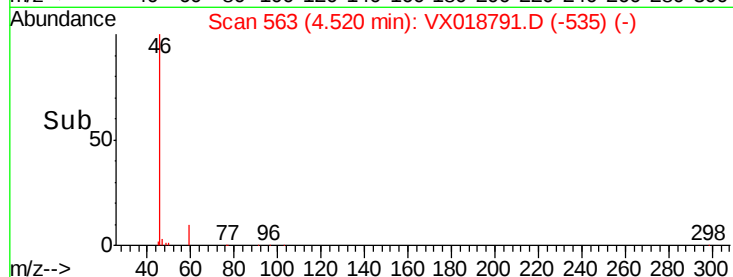
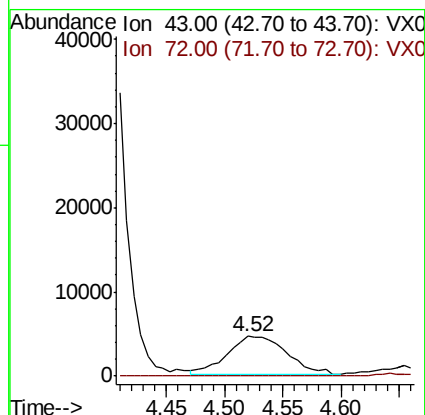
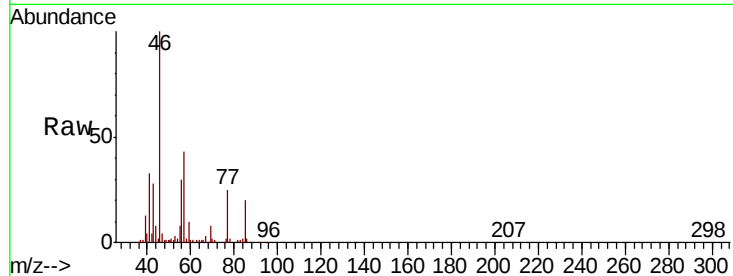
Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :
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ClientSampleId :
BG3Q7

Tot Ion: 43 Resp: 15477

Ion	Ratio	Lower	Upper
43	100		
72	0.4	12.4	37.2#



#22

cis-1,2-Dichloroethene

Concen: 0.373 ug/L

RT: 4.57 min Scan# 571

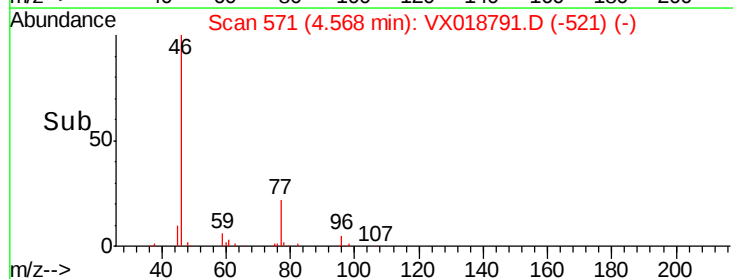
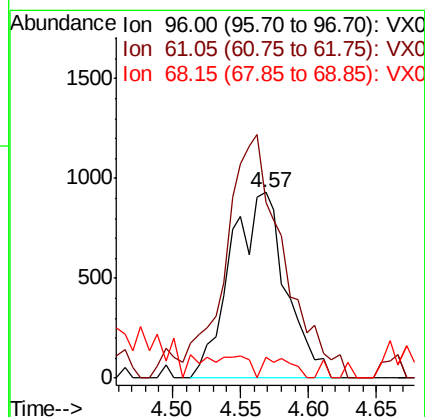
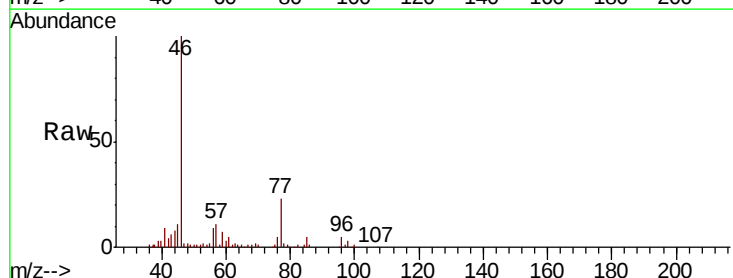
Delta R.T. 0.01 min

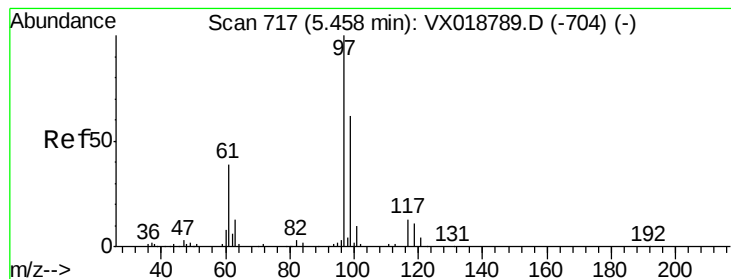
Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Tgt Ion: 96 Resp: 2652

Ion	Ratio	Lower	Upper
96	100		
61	94.7	86.2	160.0
68	11.5	0.3	0.7#





#29

1,1,1-Trichloroethane

Concen: 2.733 ug/L

RT: 5.46 min Scan# 717

Delta R.T. 0.00 min

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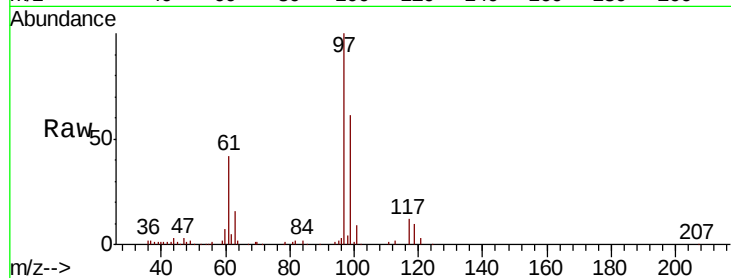
Tot Ion: 97 Resp: 39988

Ion Ratio Lower Upper

97 100

99 64.6 51.3 76.9

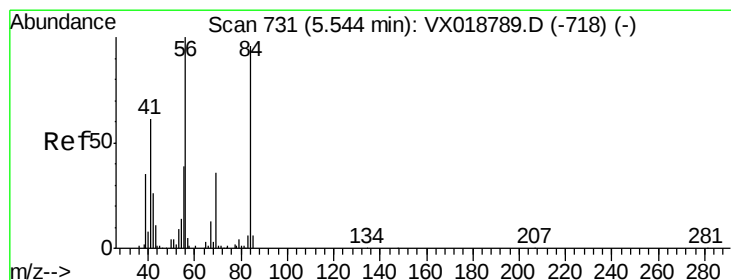
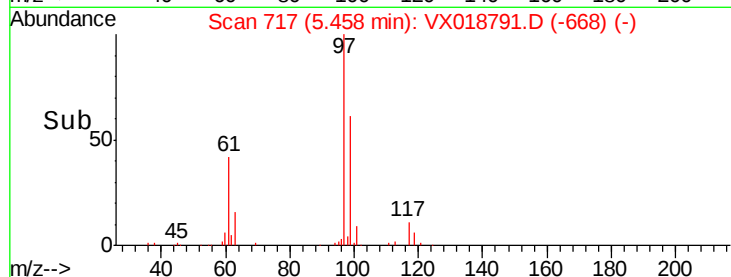
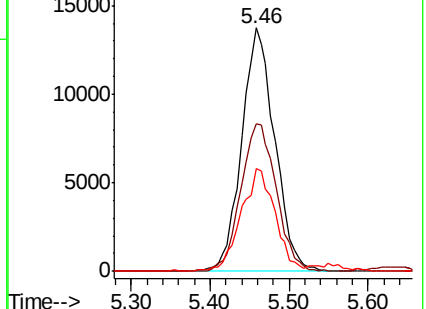
61 43.4 33.3 49.9



Abundance Ion 96.95 (96.65 to 97.65): VX0

Ion 99.05 (98.75 to 99.75): VX0

Ion 61.05 (60.75 to 61.75): VX0



#30

Cyclohexane

Concen: 42.029 ug/L

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

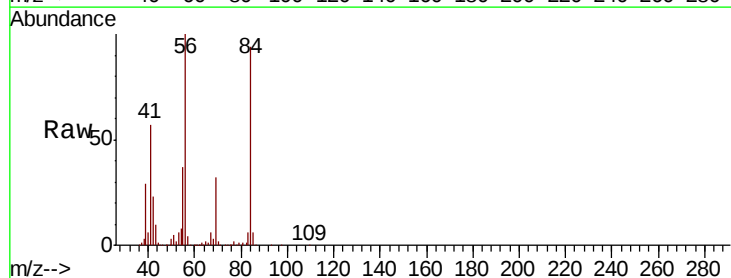
Tgt Ion: 56 Resp: 426584

Ion Ratio Lower Upper

56 100

69 31.6 26.0 39.0

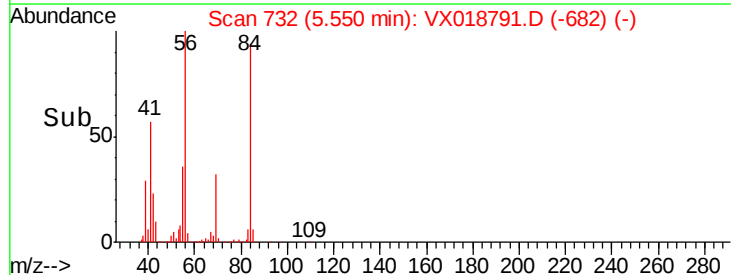
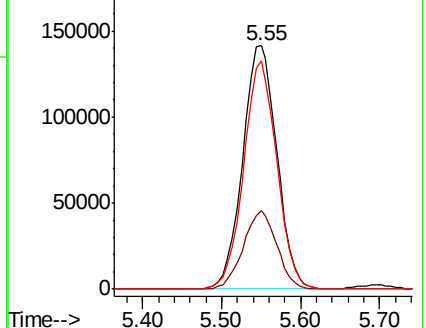
84 90.9 73.8 110.6

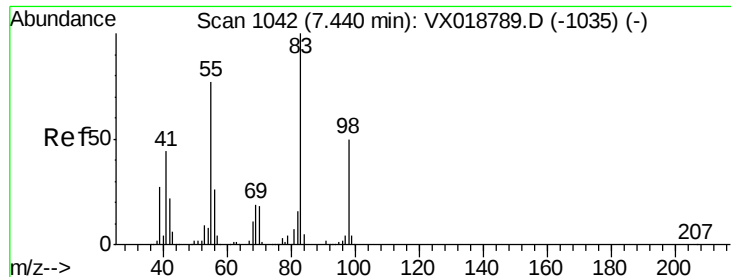


Abundance Ion 56.10 (55.80 to 56.80): VX0

Ion 69.15 (68.85 to 69.85): VX0

Ion 84.15 (83.85 to 84.85): VX0

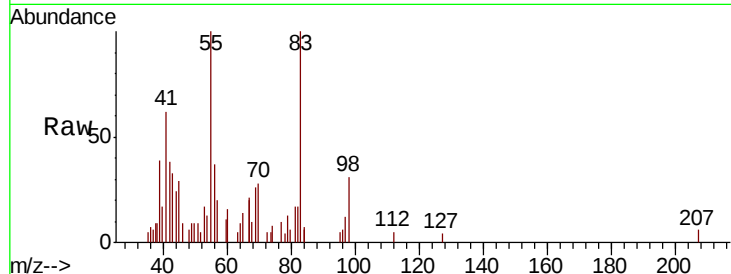




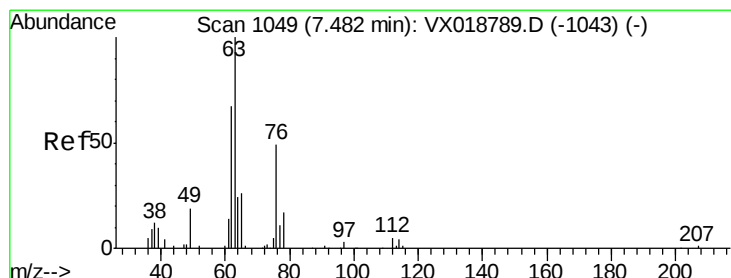
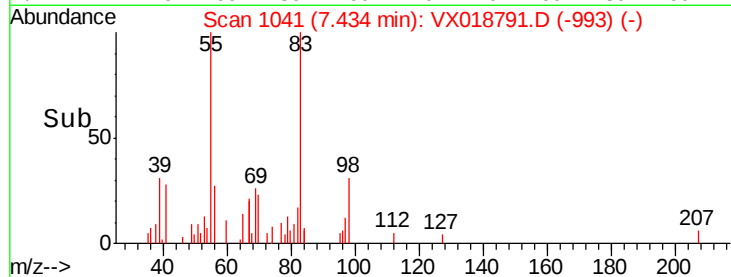
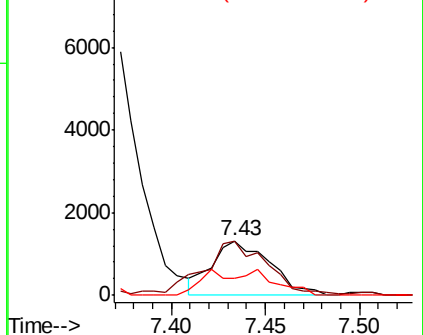
#35
Methvlcvclohexane
Concen: 0.260 ug/L
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018791.D
Acq: 06 Oct 2020 11:43

Instrument :
MSVOA_X
ClientSampleId :
BG3Q7

Tot Ion: 83 Resp: 2823
Ion Ratio Lower Upper
83 100
55 101.7 60.3 90.5#
98 27.5 39.4 59.0#

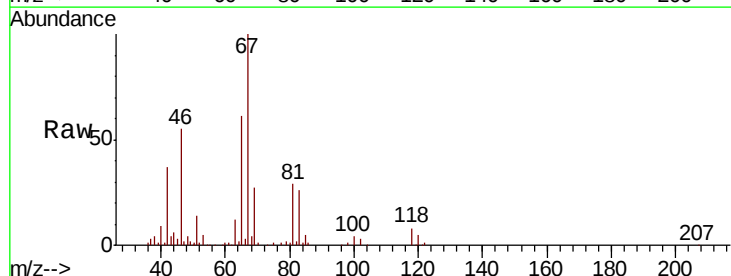


Abundance Ion 83.15 (82.85 to 83.85): VX0
Ion 55.10 (54.80 to 55.80): VX0
Ion 98.15 (97.85 to 98.85): VX0

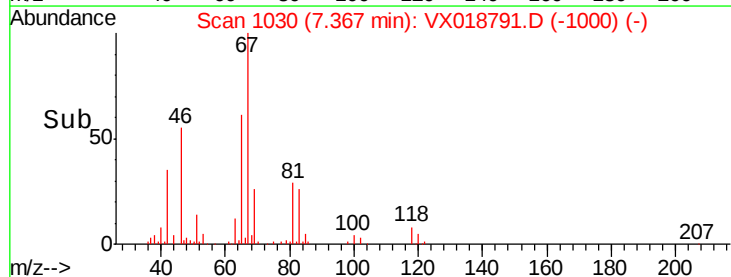
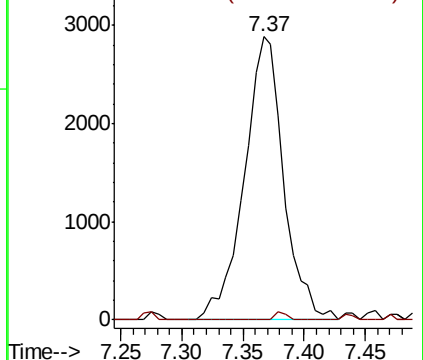


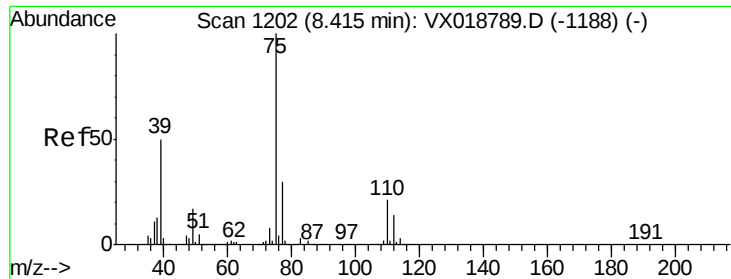
#37
1,2-Dichloropropane
Concen: 0.997 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VX018791.D
Acq: 06 Oct 2020 11:43

Tgt Ion: 63 Resp: 6473
Ion Ratio Lower Upper
63 100
112 0.8 4.7 7.1#



Abundance Ion 63.10 (62.80 to 63.80): VX0
Ion 112.10 (111.80 to 112.80): V



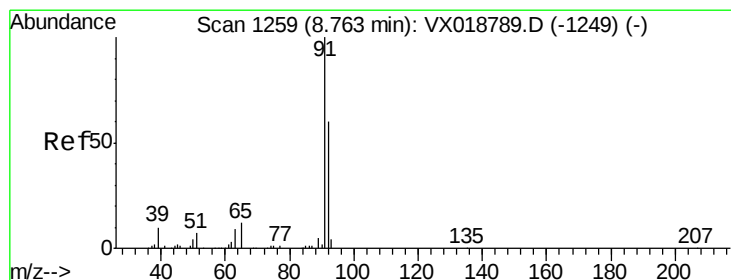
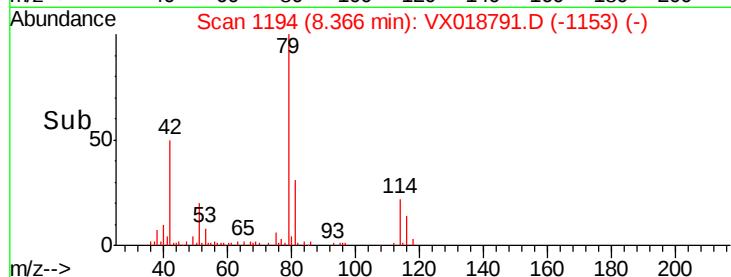
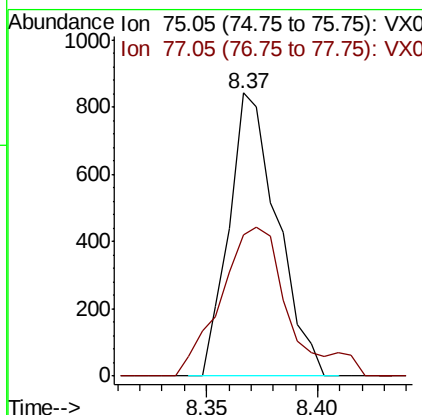
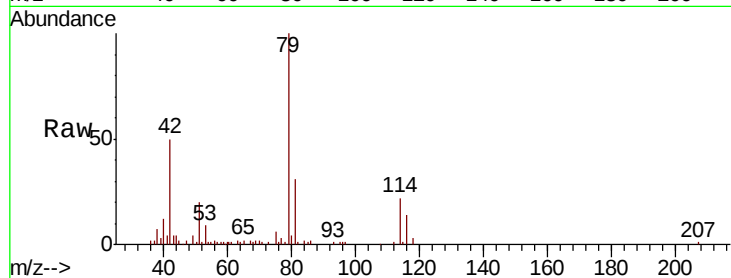


#39

cis-1,3-Dichloropropene
 Concen: 0.123 ug/L
 RT: 8.37 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q7

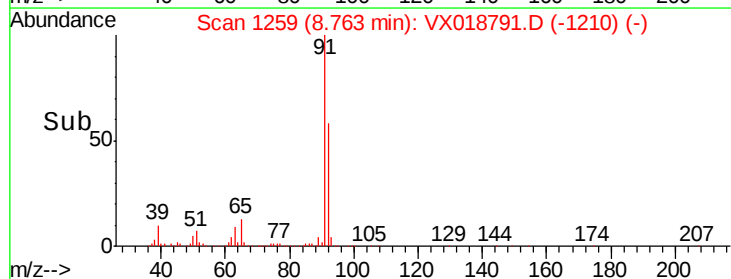
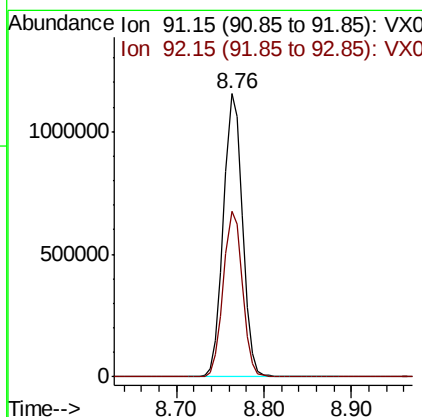
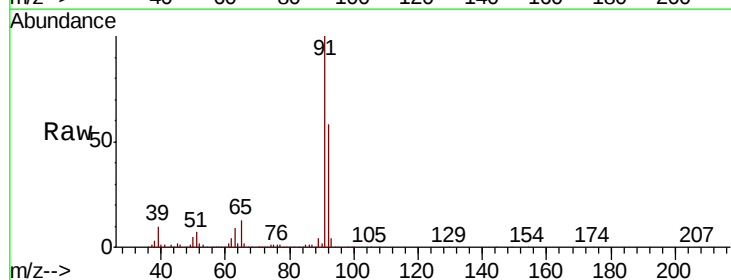
Tot Ion: 75 Resp: 1275
 Ion Ratio Lower Upper
 75 100
 77 50.0 22.5 41.7#

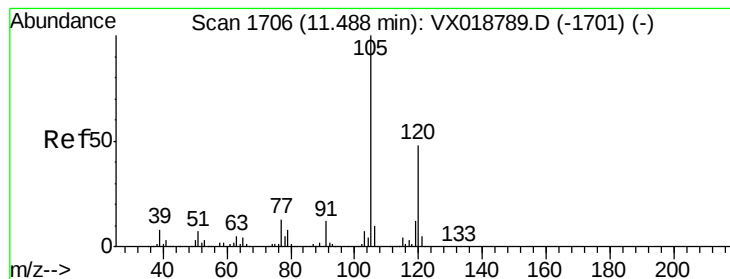


#42

Toluene
 Concen: 61.344 ug/L
 RT: 8.76 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

Tgt Ion: 91 Resp: 1738856
 Ion Ratio Lower Upper
 91 100
 92 58.5 40.3 74.9





#43

1,3,5-Trimethylbenzene

Concen: 16.578 ug/L

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

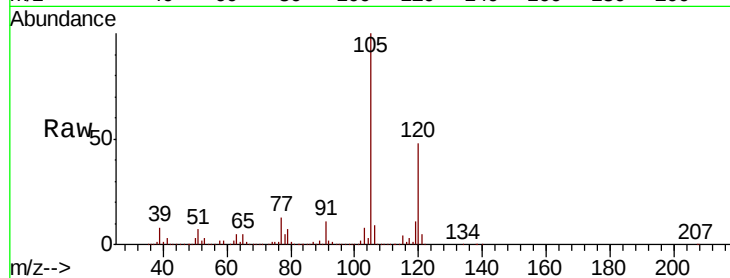
BG3Q7

Tot Ion:105 Resp: 444746

Ion Ratio Lower Upper

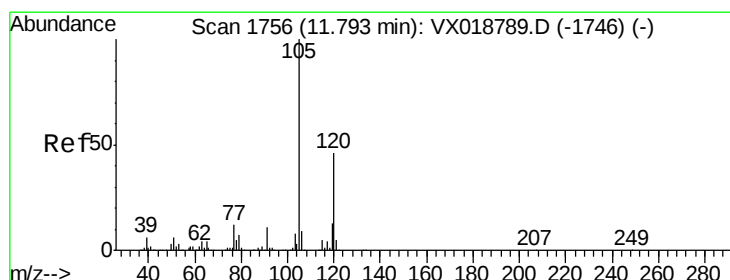
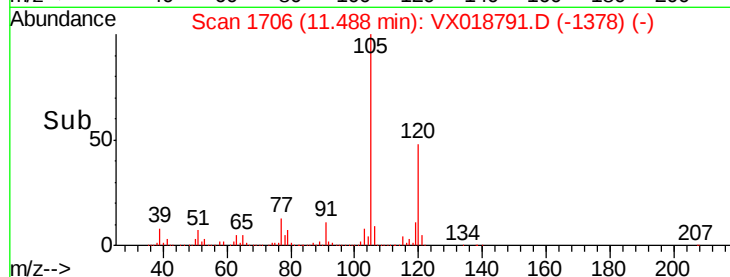
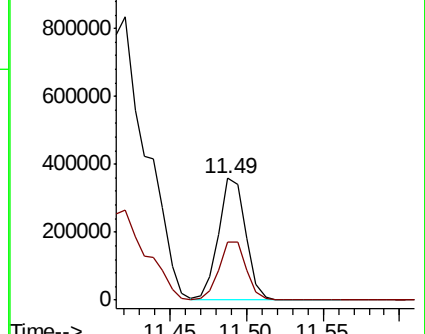
105 100

120 48.3 37.7 56.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#44

1,2,4-Trimethylbenzene

Concen: 51.167 ug/L

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018791.D

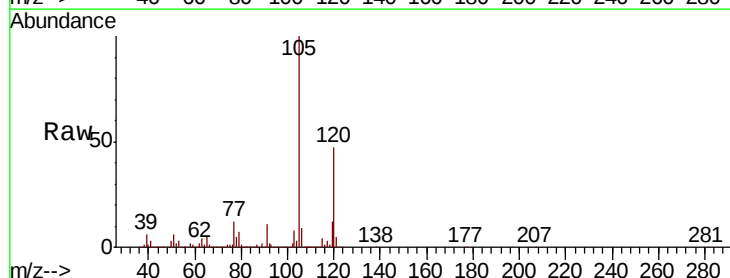
Acq: 06 Oct 2020 11:43

Tgt Ion:105 Resp: 1393295

Ion Ratio Lower Upper

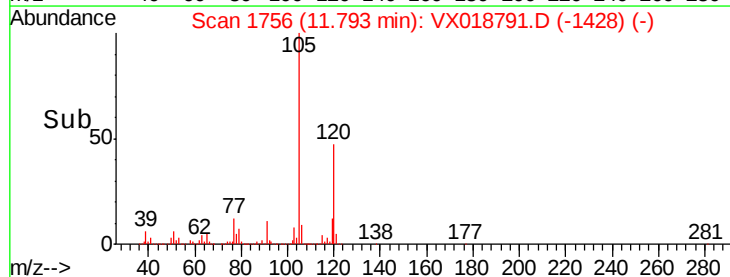
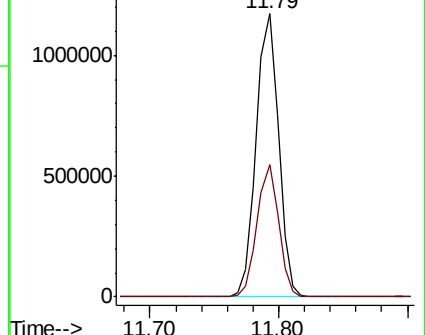
105 100

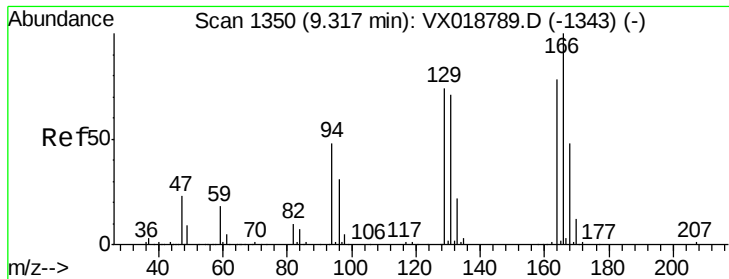
120 45.3 35.1 52.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#49

Tetrachloroethene

Concen: 0.275 ug/L

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampled :

BG3Q7

Tot Ion:164 Resp: 1838

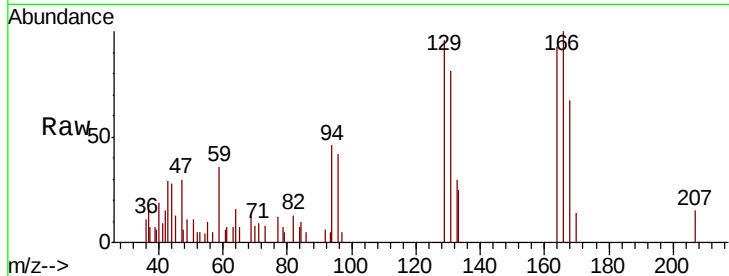
Ion Ratio Lower Upper

164 100

129 102.7 68.7 127.5

131 87.4 65.3 121.3

166 107.4 88.5 164.4



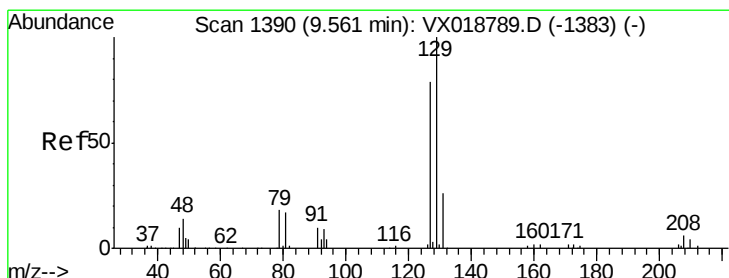
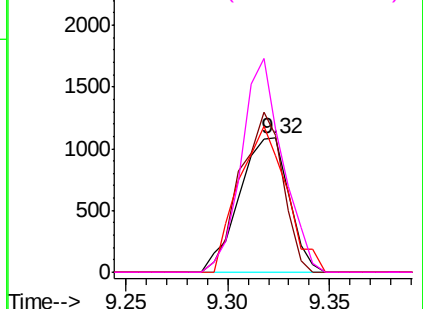
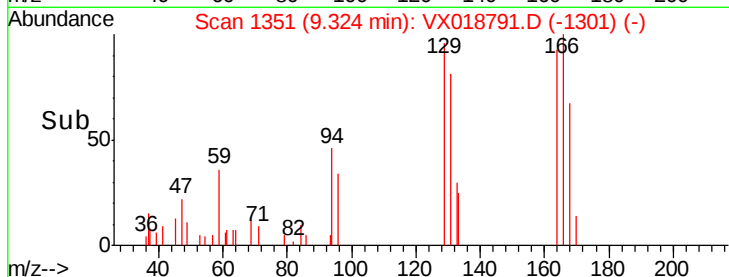
Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



#51

Dibromochloromethane

Concen: 0.264 ug/L

RT: 9.32 min Scan# 1350

Delta R.T. -0.24 min

Lab File: VX018791.D

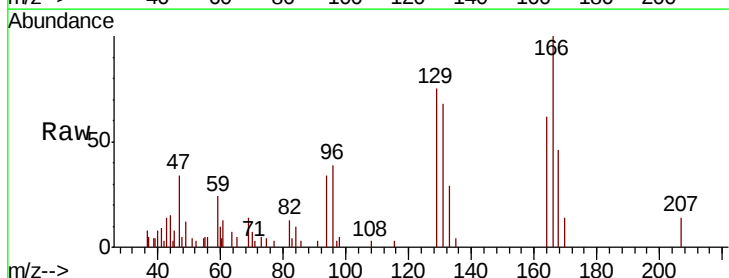
Acq: 06 Oct 2020 11:43

Tgt Ion:129 Resp: 1877

Ion Ratio Lower Upper

129 100

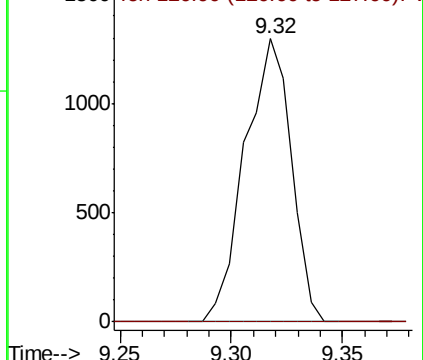
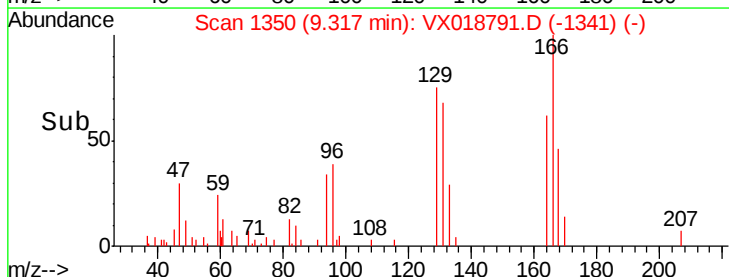
127 0.0 54.5 101.1#

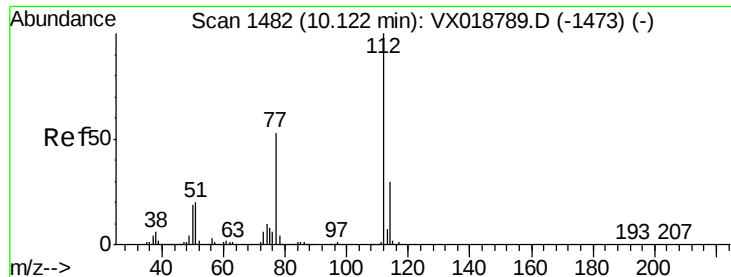


Abundance

Ion 128.95 (128.65 to 129.65): V

Ion 126.90 (126.60 to 127.60): V





#53

Chlorobenzene

Concen: 2.106 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

BG3Q7

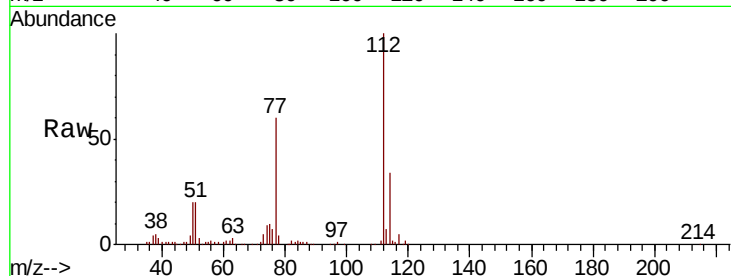
Tot Ion: 112 Resp: 40841

Ion Ratio Lower Upper

112 100

114 34.3 21.3 39.5

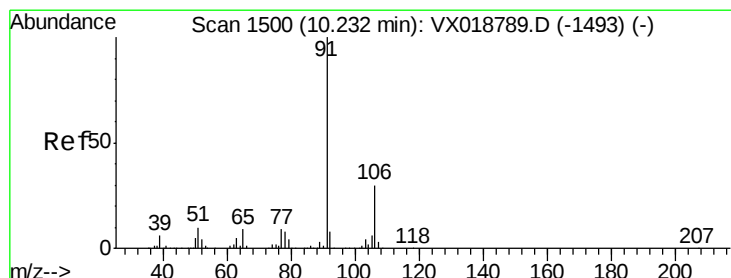
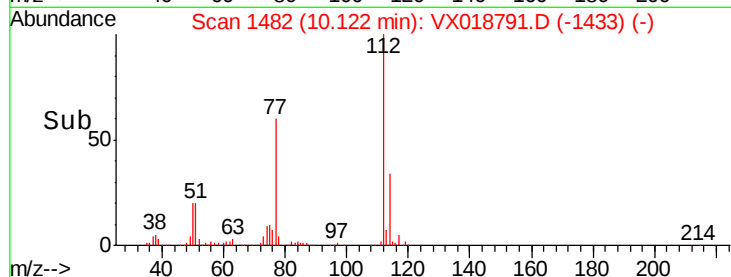
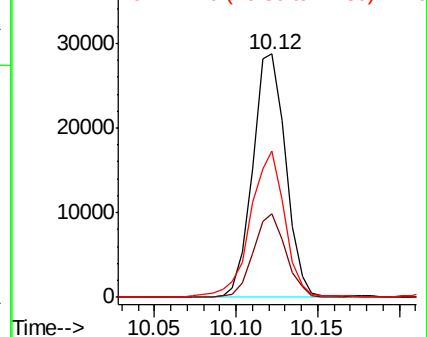
77 59.8 42.4 63.6



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): VX0



#54

Ethylbenzene

Concen: 5.891 ug/L

RT: 10.23 min Scan# 1500

Delta R.T. 0.00 min

Lab File: VX018791.D

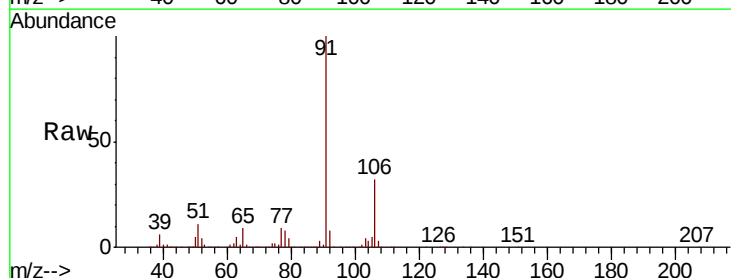
Acq: 06 Oct 2020 11:43

Tgt Ion: 91 Resp: 187203

Ion Ratio Lower Upper

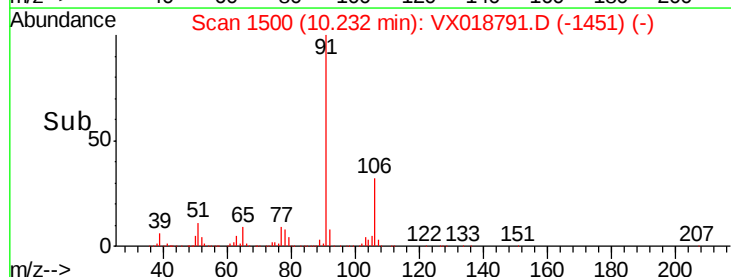
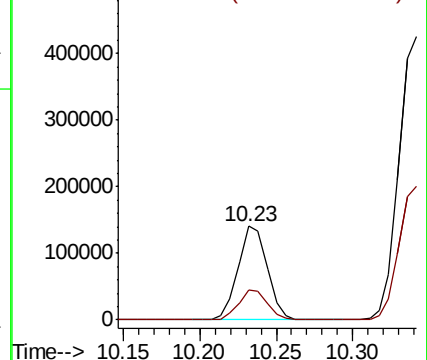
91 100

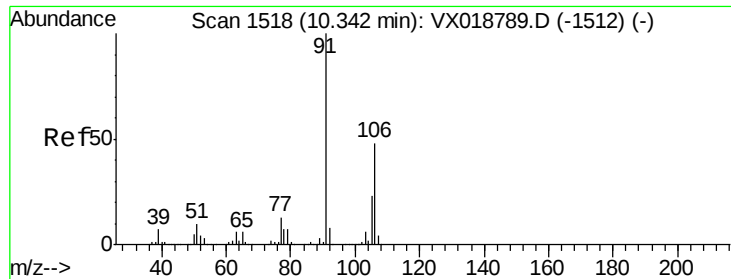
106 32.5 21.5 39.9



Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 21.582 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampled :

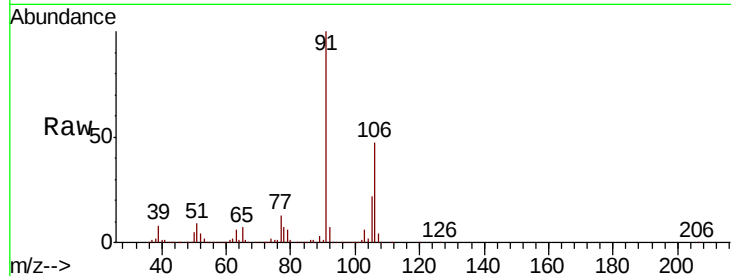
BG3Q7

Tot Ion:106 Resp: 267493

Ion Ratio Lower Upper

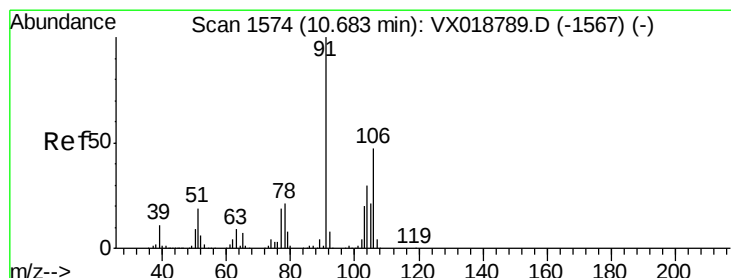
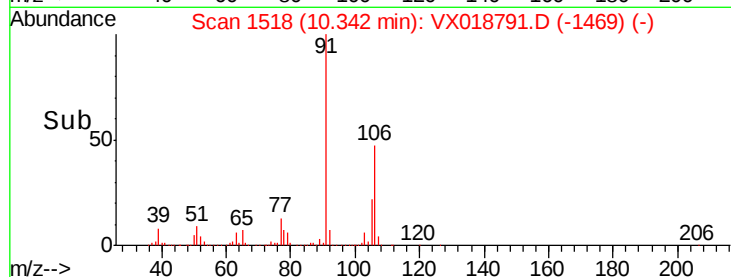
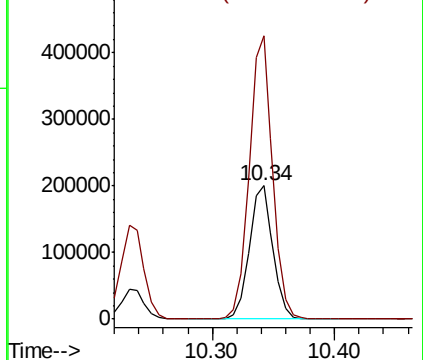
106 100

91 212.2 143.4 266.2



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0



#56

o-xylene

Concen: 8.148 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018791.D

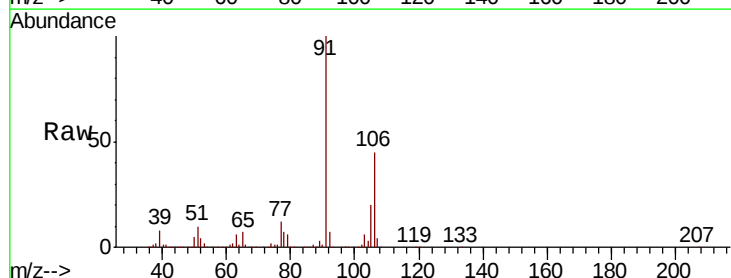
Acq: 06 Oct 2020 11:43

Tgt Ion:106 Resp: 93330

Ion Ratio Lower Upper

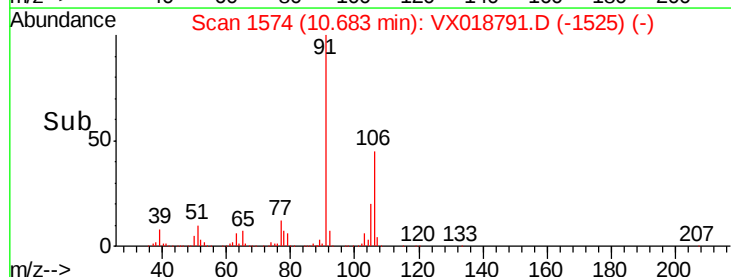
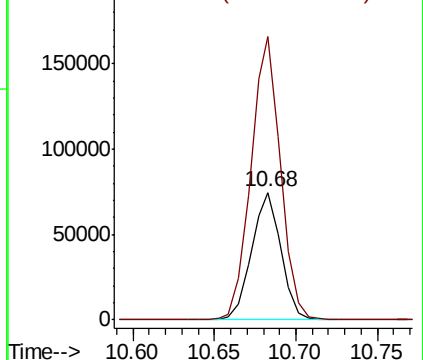
106 100

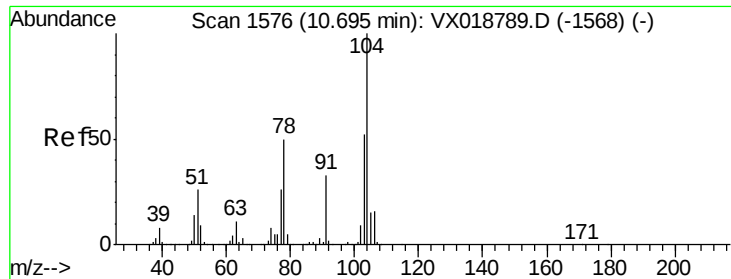
91 221.5 153.4 284.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0





#57

Stvrene

Concen: 0.286 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. -0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

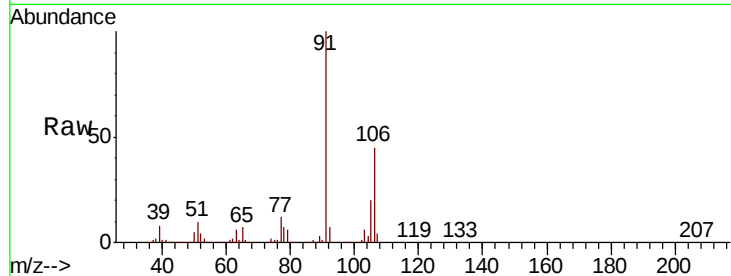
BG3Q7

Tot Ion:104 Resp: 5593

Ion Ratio Lower Upper

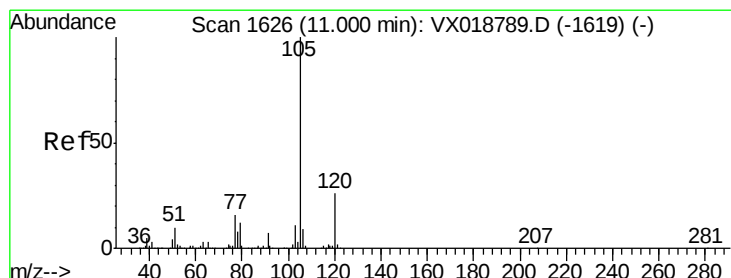
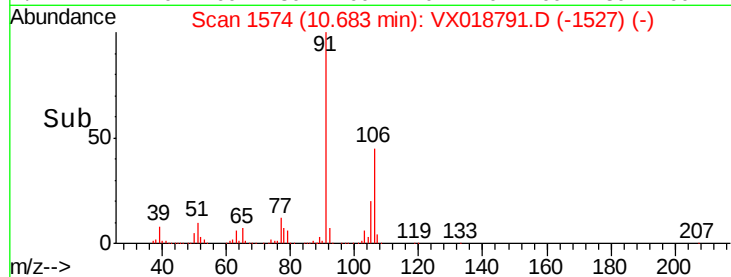
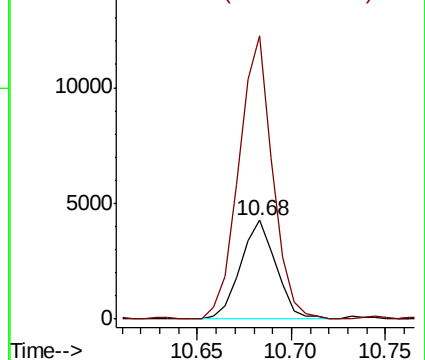
104 100

78 286.8 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: 2.420 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

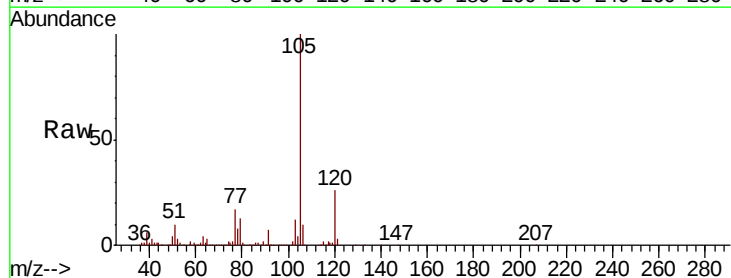
Tgt Ion:105 Resp: 77613

Ion Ratio Lower Upper

105 100

120 27.5 20.2 30.2

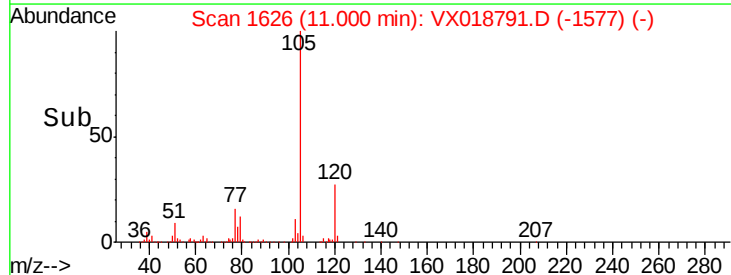
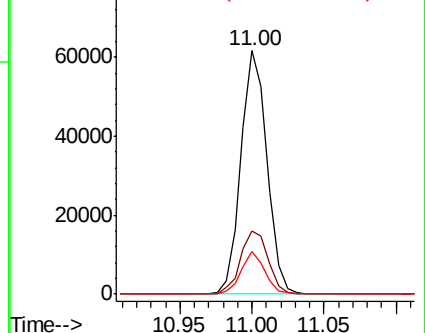
77 16.2 13.3 19.9

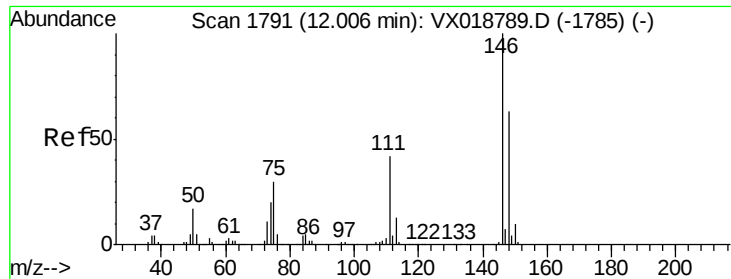


Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VX0

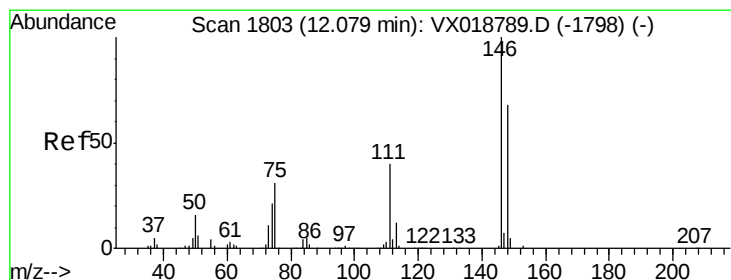
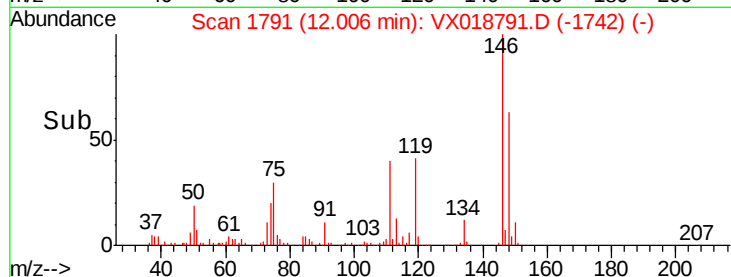
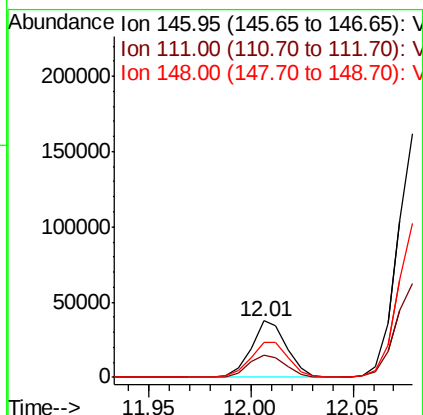
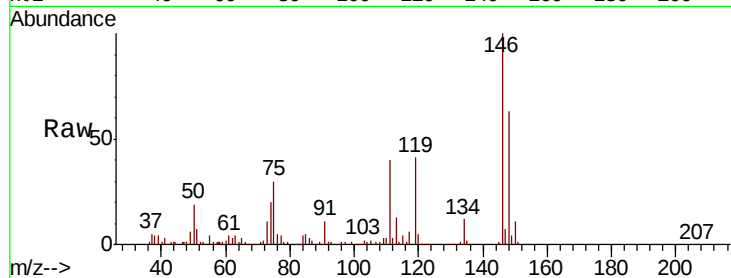




#63
 1,3-Dichlorobenzene
 Concen: 2.800 ug/L
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

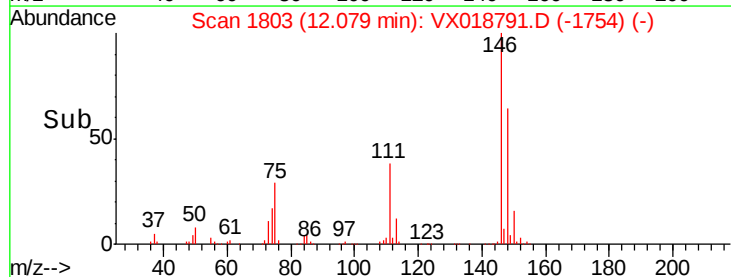
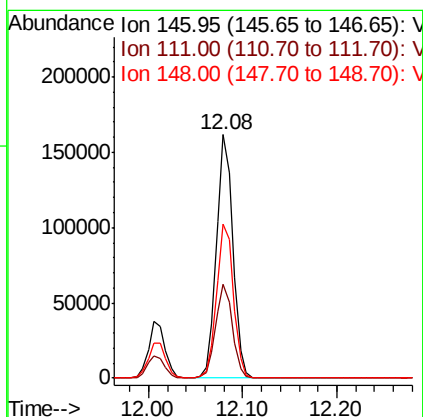
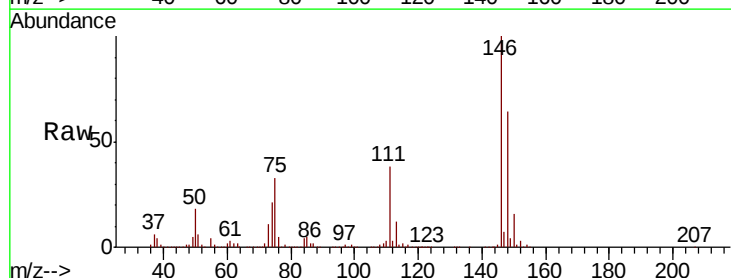
Instrument :
 MSVOA_X
 ClientSampleId :
 BG3Q7

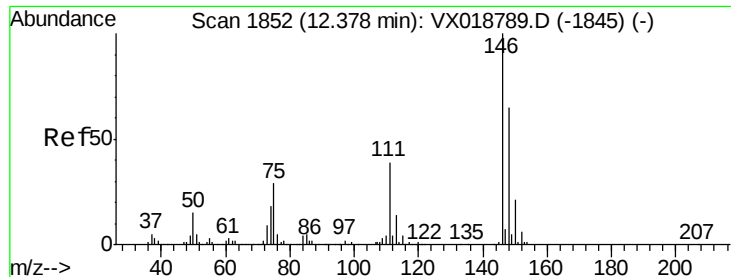
Tot Ion:146 Resp: 45530
 Ion Ratio Lower Upper
 146 100
 111 40.4 28.4 52.8
 148 62.6 45.9 85.3



#64
 1,4-Dichlorobenzene
 Concen: 12.160 ug/L
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

Tgt Ion:146 Resp: 197163
 Ion Ratio Lower Upper
 146 100
 111 38.5 28.6 53.2
 148 63.5 44.2 82.0





#66

1,2-Dichlorobenzene

Concen: 3.538 ug/L

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

BG3Q7

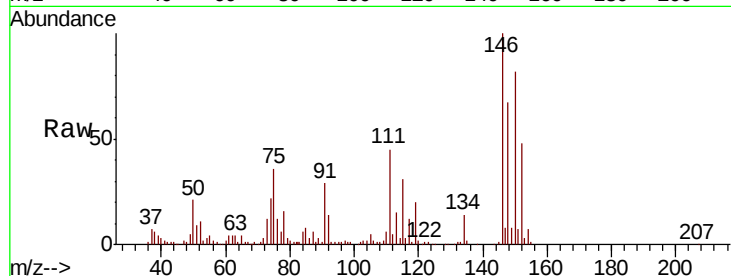
Tot Ion:146 Resp: 53714

Ion Ratio Lower Upper

146 100

111 44.7 31.7 47.5

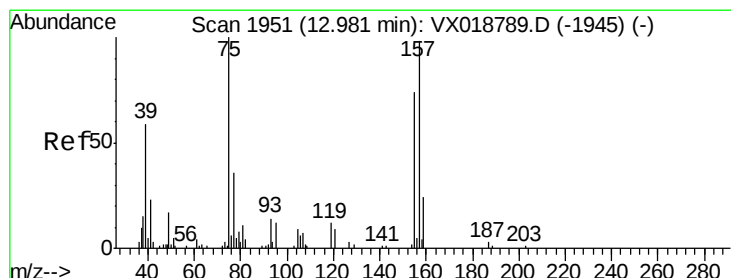
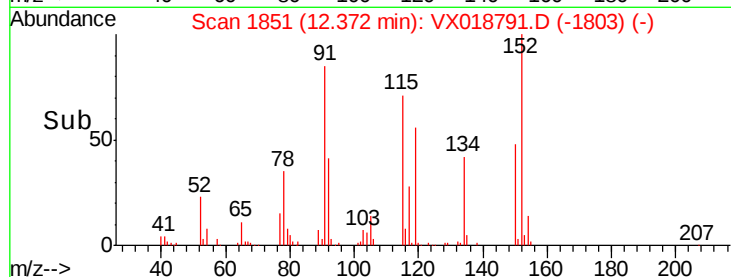
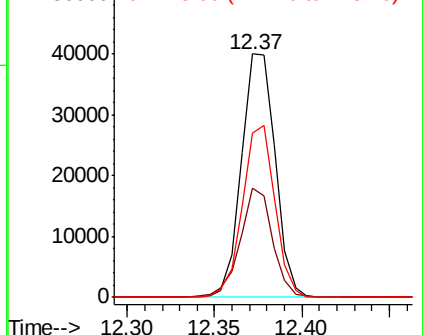
148 67.3 49.0 73.6



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



#67

1,2-Dibromo-3-chloropropane

Concen: 0.603 ug/L

RT: 13.00 min Scan# 1954

Delta R.T. 0.02 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

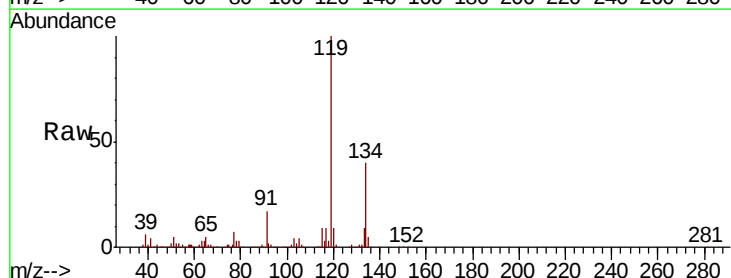
Tgt Ion: 75 Resp: 780

Ion Ratio Lower Upper

75 100

155 0.0 61.1 91.7#

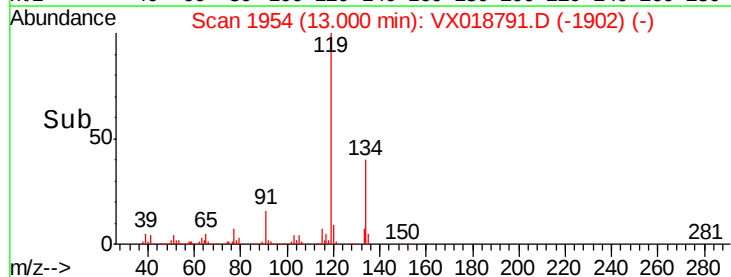
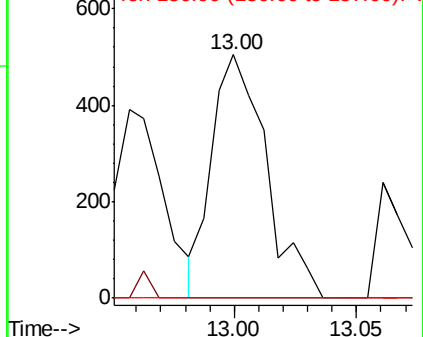
157 0.0 74.2 111.2#

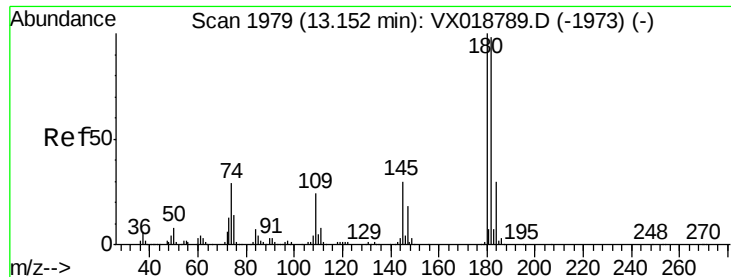


Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

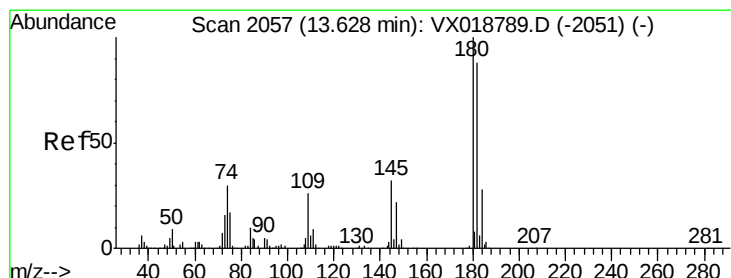
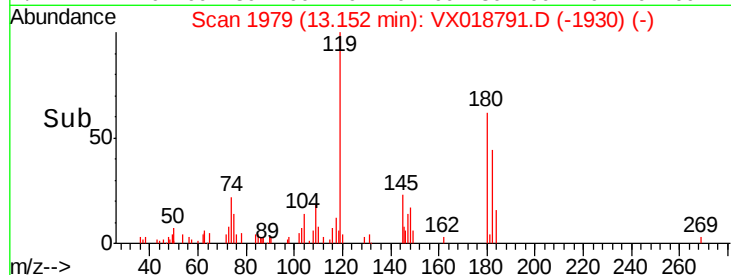
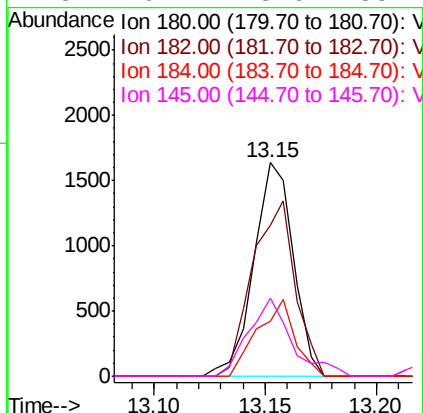
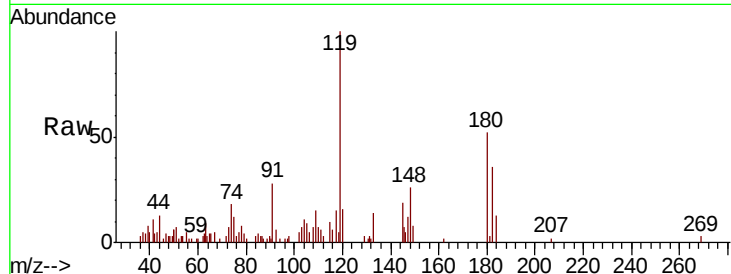




#68
 1,3,5-Trichlorobenzene
 Concen: 0.162 ug/L
 RT: 13.15 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

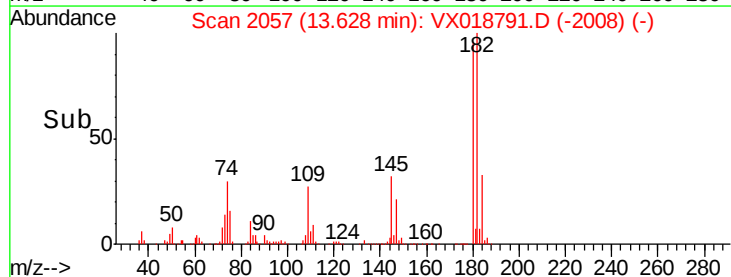
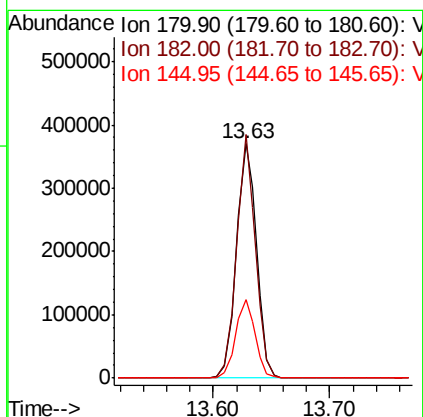
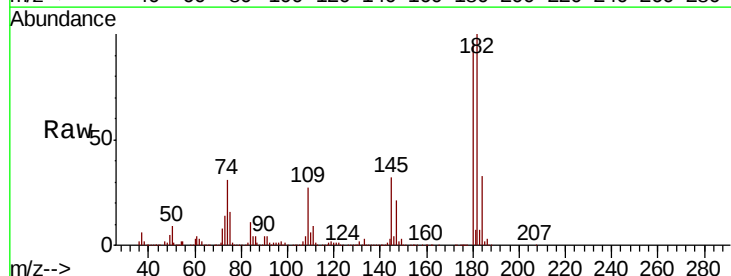
Instrument :
 MSVOA_X
 ClientSampleID :
 BG3Q7

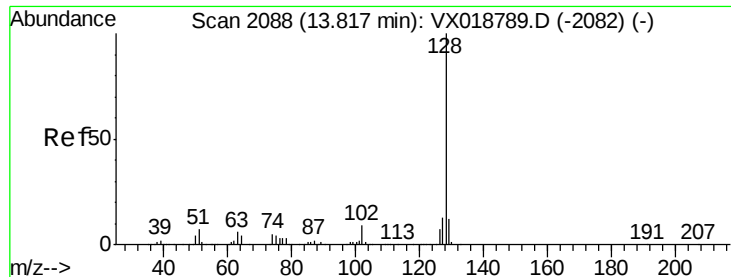
Tot Ion:180 Resp: 2031
 Ion Ratio Lower Upper
 180 100
 182 88.4 74.1 111.1
 184 33.9 23.4 35.2
 145 40.1 23.6 35.4#



#69
 1,2,4-trichlorobenzene
 Concen: 42.866 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018791.D
 Acq: 06 Oct 2020 11:43

Tgt Ion:180 Resp: 445368
 Ion Ratio Lower Upper
 180 100
 182 96.6 80.2 120.4
 145 32.9 25.2 37.8





#70

Naphthalene

Concen: 4.750 ug/L

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

Instrument :

MSVOA_X

ClientSampleId :

BG3Q7

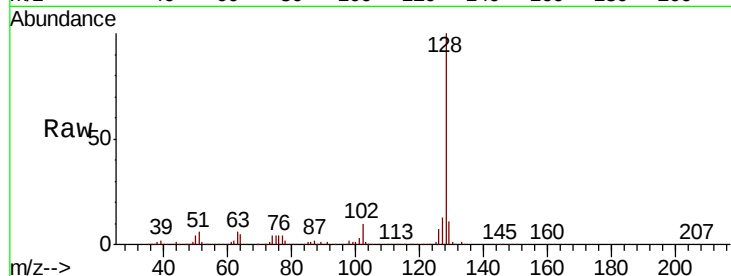
Tot Ion:128 Resp: 80670

Ion Ratio Lower Upper

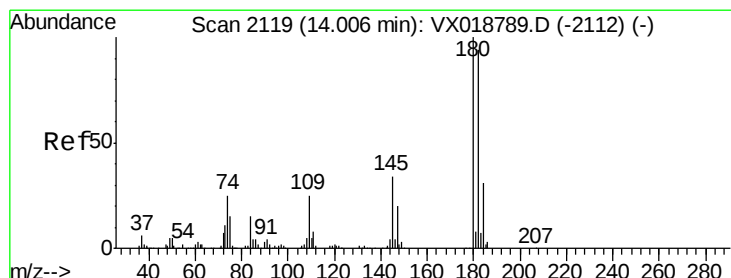
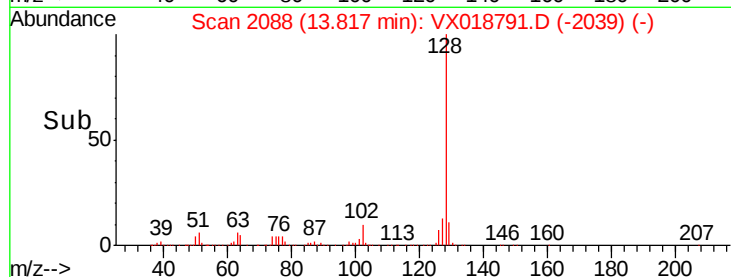
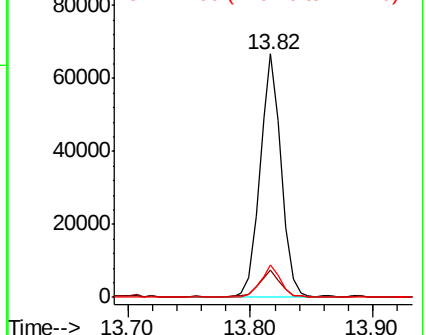
128 100

129 11.5 9.0 13.4

127 12.9 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



#71

1,2,3-Trichlorobenzene

Concen: 16.564 ug/L

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX018791.D

Acq: 06 Oct 2020 11:43

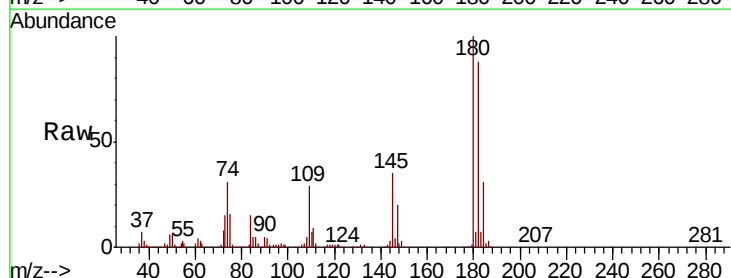
Tgt Ion:180 Resp: 154841

Ion Ratio Lower Upper

180 100

182 92.3 73.6 110.4

145 34.6 26.6 40.0



Abundance Ion 179.90 (179.60 to 180.60): V
Ion 181.90 (181.60 to 182.60): V
Ion 144.95 (144.65 to 145.65): V

