

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\
 Data File : VX018775.D
 Acq On : 05 Oct 2020 19:11
 Operator : JC/SP
 Sample : L4239-06DL 100X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL

Quant Time: Oct 06 01:47:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 01:36:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	72195	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	68553	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	34432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	42539	10.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	201.60%#
7) Chloroethane-d5	1.70	69	36557	11.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	221.60%#
11) 1,1-Dichloroethene-d2	2.34	63	74200	7.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	156.00%#
20) 2-Butanone-d5	4.55	46	144259	130.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	260.82%#
24) Chloroform-d	5.14	84	103091	10.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	202.00%#
26) 1,2-Dichloroethane-d4	6.03	65	58699	9.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	188.40%#
32) Benzene-d6	6.05	84	196097	11.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	230.20%#
36) 1,2-Dichloropropane-d6	7.37	67	58073	11.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	235.80%#
41) Toluene-d8	8.70	98	176666	10.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	210.40%#
45) trans-1,3-Dichloropropene-	8.99	79	27448	10.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	207.00%#
48) 2-Hexanone-d5	9.43	63	116877	131.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	263.22%#
59) 1,1,2,2-Tetrachloroethane-	11.23	84	47309	11.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	236.20%#
65) 1,2-Dichlorobenzene-d4	12.36	152	73294	11.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	230.80%#

Target Compounds

				Ovalue	
3) Chloromethane	1.31	50	449	0.129 ug/L #	41
5) Vinyl chloride	1.39	62	332	0.085 ug/L #	1
12) 1,1-Dichloroethene	2.36	96	5411	1.505 ug/L #	32
13) Acetone	2.47	43	490	0.811 ug/L	66
14) Carbon disulfide	2.55	76	637	0.057 ug/L #	74
15) Methyl Acetate	2.81	43	2496	1.682 ug/L #	51
16) Methylene chloride	2.84	84	3123	0.716 ug/L	88
18) trans-1,2-Dichloroethene	3.14	96	1442	0.374 ug/L #	74
19) 1,1-Dichloroethane	3.67	63	16446	2.402 ug/L	98
21) 2-Butanone	4.65	43	2385	2.713 ug/L	88
22) cis-1,2-Dichloroethene	4.56	96	634048	159.660 ug/L #	97
29) 1,1,1-Trichloroethane	5.46	97	931906	114.912 ug/L	99
30) Cyclohexane	5.54	56	9126	1.622 ug/L	94
33) Benzene	6.11	78	4105	0.286 ug/L	100
34) Trichloroethene	7.19	95	6597	1.556 ug/L	92
35) Methylcyclohexane	7.37	83	15231	2.536 ug/L #	20
37) 1,2-Dichloropropane	7.37	63	7312	2.033 ug/L #	85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

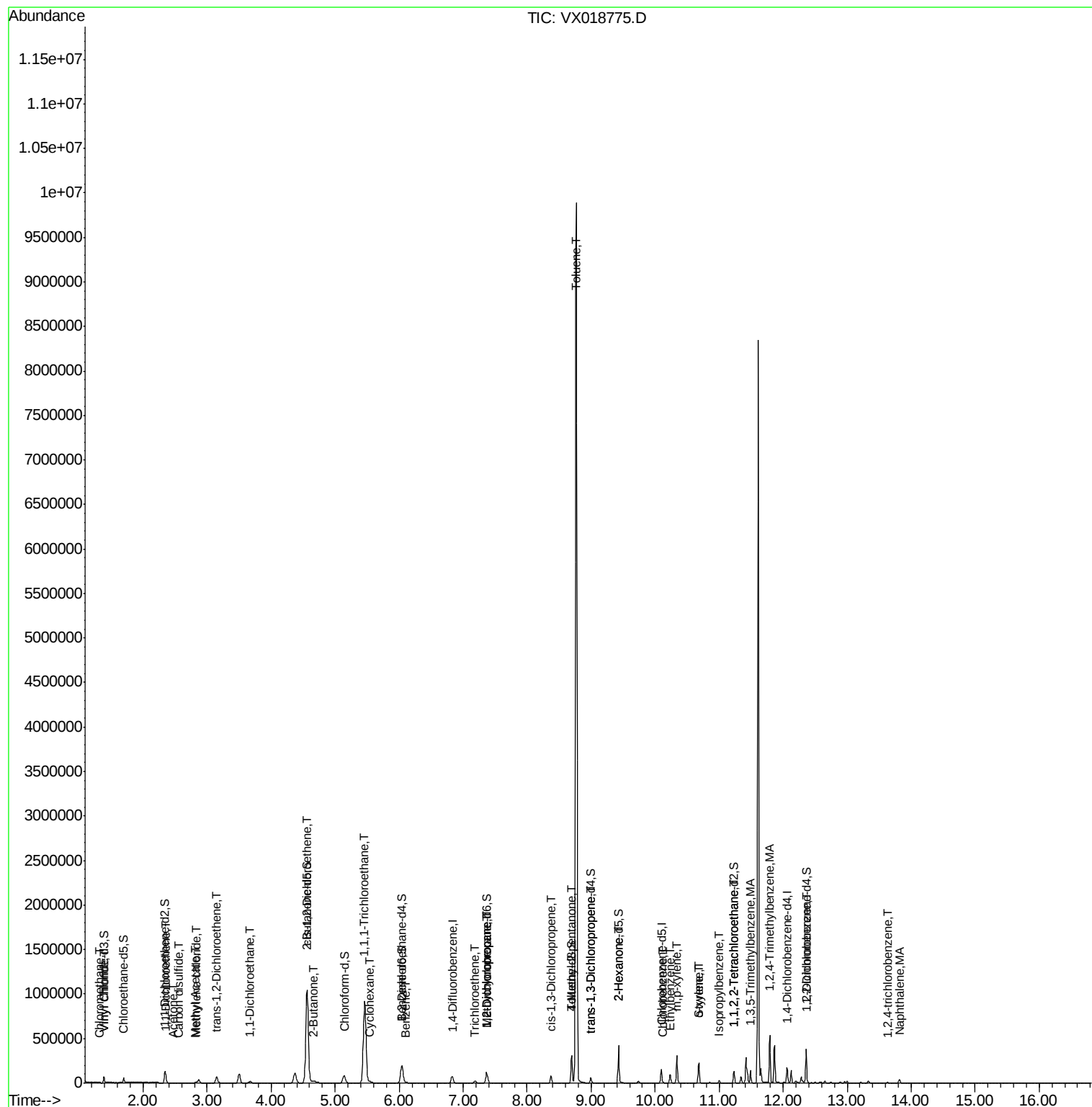
39) cis-1,3-Dichloropropene	8.37	75	2097	0.365	ug/L #	49
40) 4-Methyl-2-pentanone	8.69	43	1618	0.777	ug/L #	1
42) Toluene	8.77	91	6174564	393.071	ug/L	95
43) 1,3,5-Trimethylbenzene	11.49	105	60590	4.075	ug/L	95
44) 1,2,4-Trimethylbenzene	11.79	105	217753	14.430	ug/L	98
46) trans-1,3-Dichloropropene	8.99	75	1464	0.276	ug/L	86
50) 2-Hexanone	9.43	43	15087	9.970	ug/L #	67
53) Chlorobenzene	10.12	112	2512	0.234	ug/L	94
54) Ethylbenzene	10.24	91	49661	2.820	ug/L	96
55) m,p-xylene	10.34	106	71637	10.429	ug/L	91
56) o-xylene	10.68	106	47934	7.552	ug/L	94
57) Styrene	10.68	104	2898	0.268	ug/L #	1
58) Isopropylbenzene	11.00	105	11797	0.664	ug/L	97
60) 1,1,2,2-Tetrachloroethane	11.23	83	255	0.085	ug/L #	1
66) 1,2-Dichlorobenzene	12.37	146	1809	0.232	ug/L #	88
69) 1,2,4-trichlorobenzene	13.63	180	666	0.125	ug/L #	92
70) Naphthalene	13.82	128	24080	2.755	ug/L	98

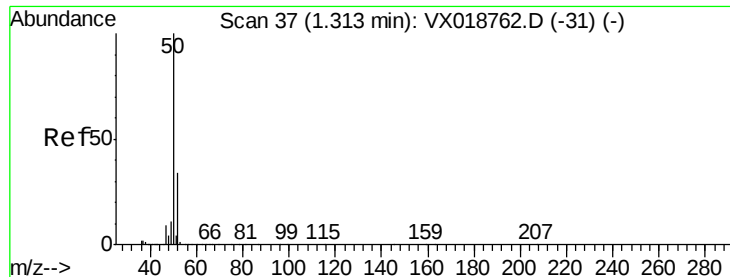
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.129 ug/L

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

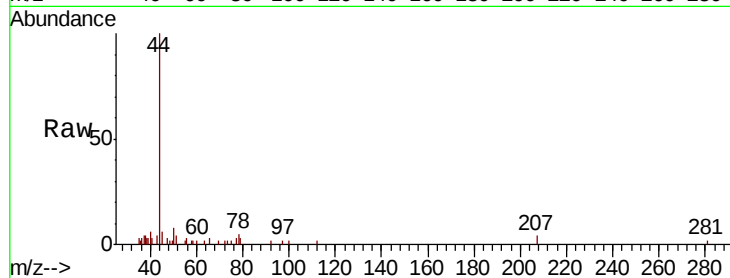
BG3N6DL

Tot Ion: 50 Resp: 449

Ion Ratio Lower Upper

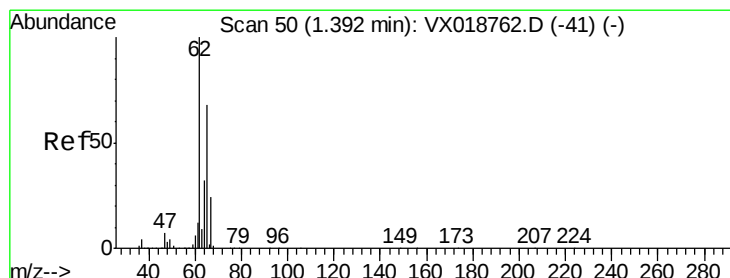
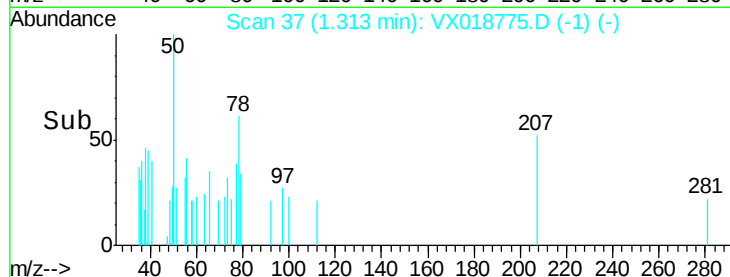
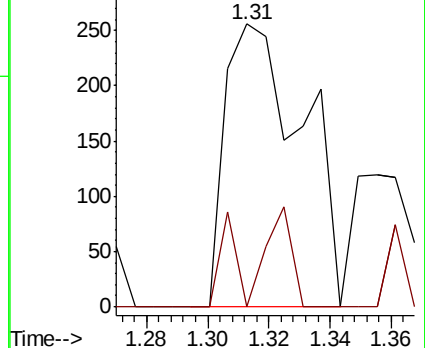
50 100

52 0.0 23.4 43.6#



Abundance Ion 50.05 (49.75 to 50.75): VX0

Ion 52.05 (51.75 to 52.75): VX0



#5

Vinyl chloride

Concen: 0.085 ug/L

RT: 1.39 min Scan# 49

Delta R.T. -0.01 min

Lab File: VX018775.D

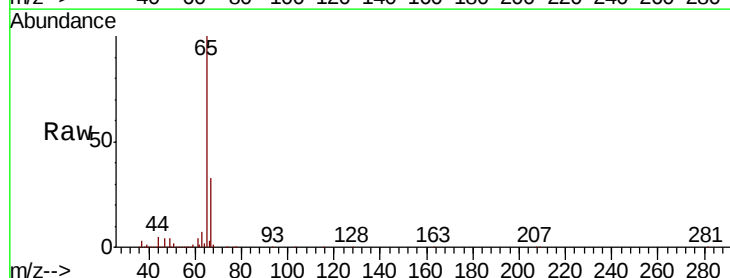
Acq: 05 Oct 2020 19:11

Tgt Ion: 62 Resp: 332

Ion Ratio Lower Upper

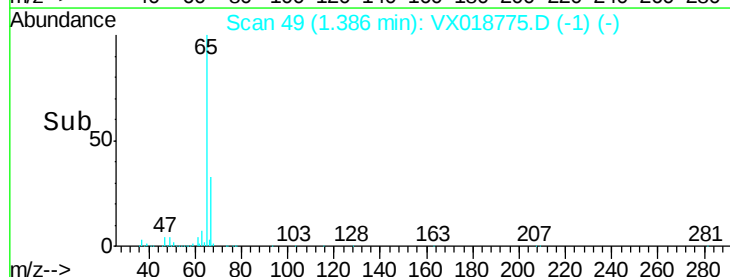
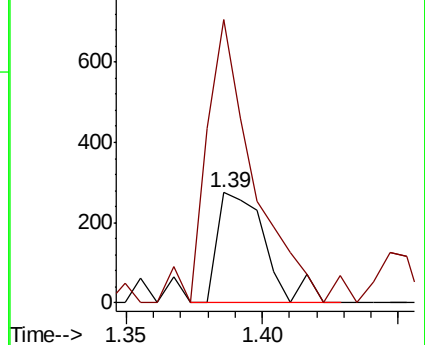
62 100

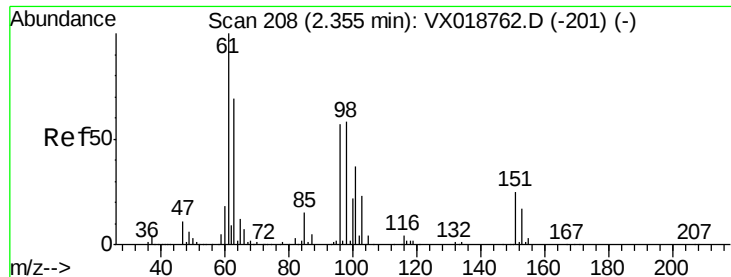
64 257.3 24.3 45.1#



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.10 (63.80 to 64.80): VX0

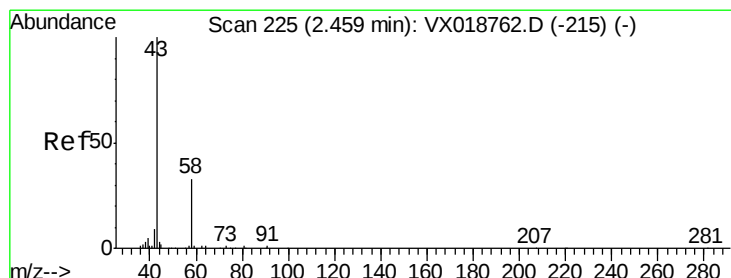
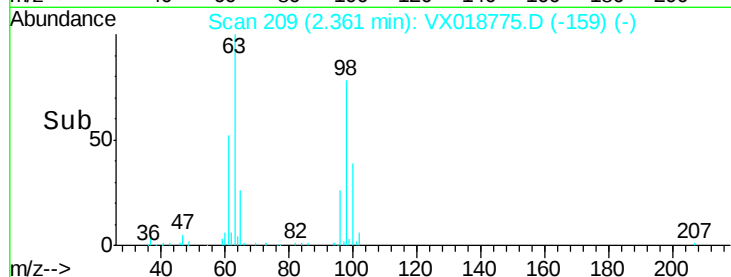
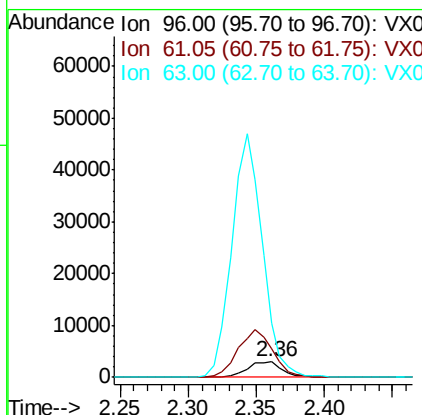
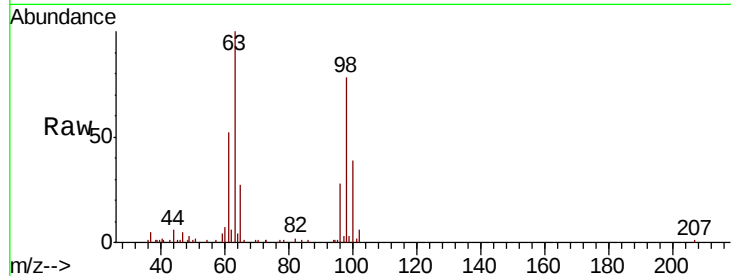




#12
 1,1-Dichloroethene
 Concen: 1.505 ug/L
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

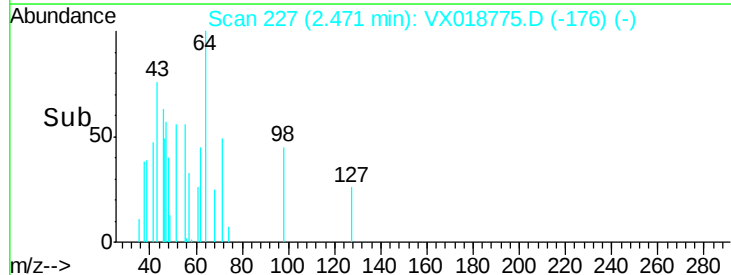
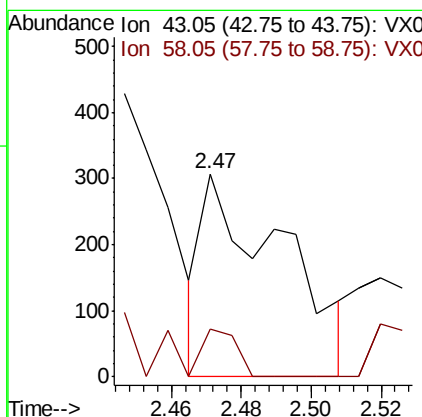
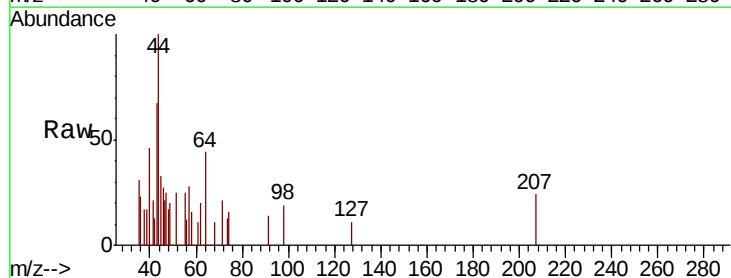
Instrument :
 MSVOA_X
 ClientSampleID :
 BG3N6DL

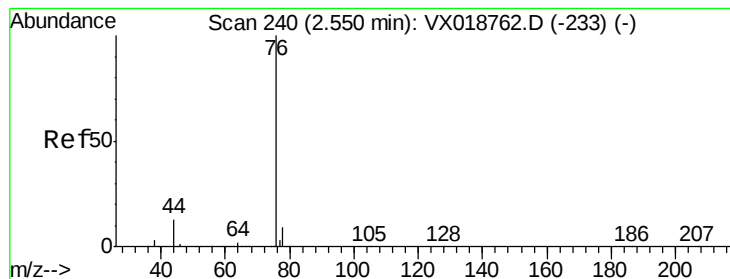
Tot Ion: 96 Resp: 5411
 Ion Ratio Lower Upper
 96 100
 61 187.9 133.2 247.4
 63 359.2 115.1 213.7#



#13
 Acetone
 Concen: 0.811 ug/L
 RT: 2.47 min Scan# 227
 Delta R.T. 0.01 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

Tgt Ion: 43 Resp: 490
 Ion Ratio Lower Upper
 43 100
 58 10.0 0.0 56.4





#14

Carbon disulfide

Concen: 0.057 ug/L

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

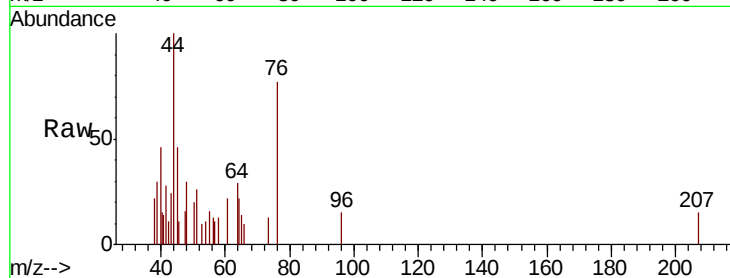
BG3N6DL

Tot Ion: 76 Resp: 637

Ion Ratio Lower Upper

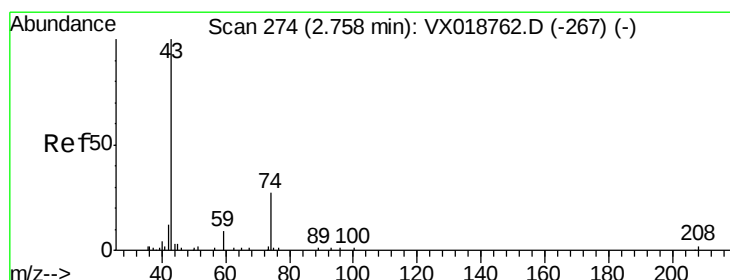
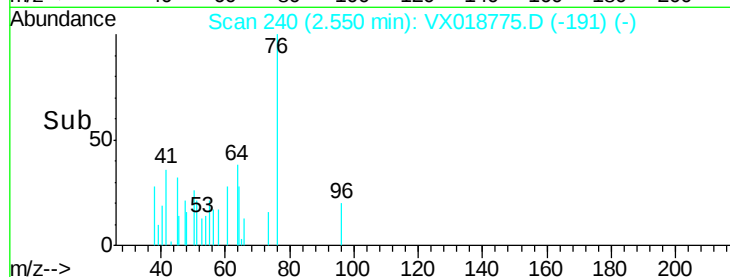
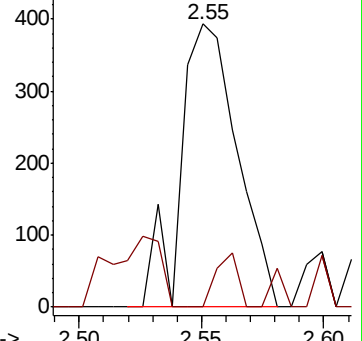
76 100

78 0.0 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: 1.682 ug/L

RT: 2.81 min Scan# 283

Delta R.T. 0.05 min

Lab File: VX018775.D

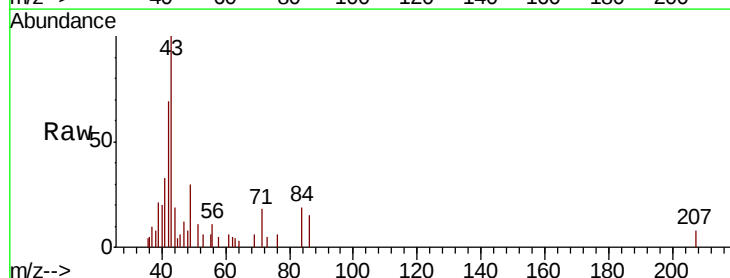
Acq: 05 Oct 2020 19:11

Tgt Ion: 43 Resp: 2496

Ion Ratio Lower Upper

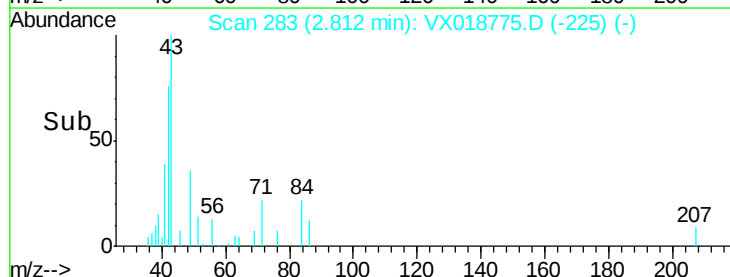
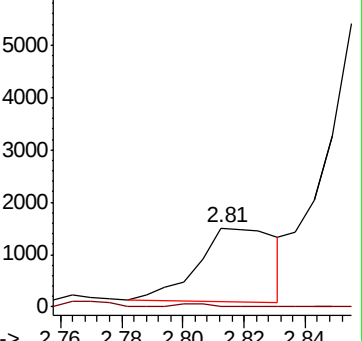
43 100

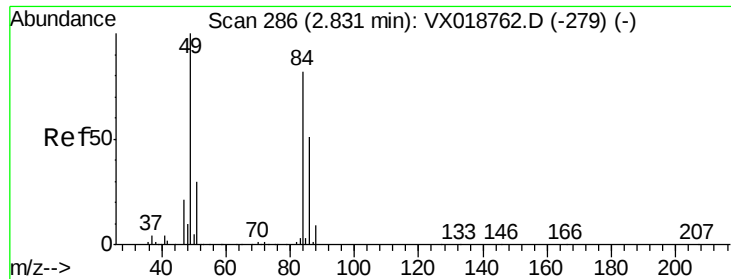
74 1.6 21.9 32.9#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 74.05 (73.75 to 74.75): VX0

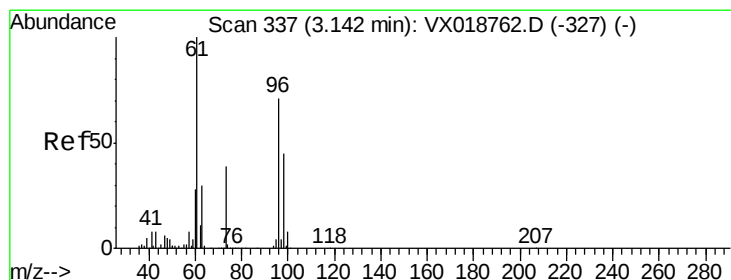
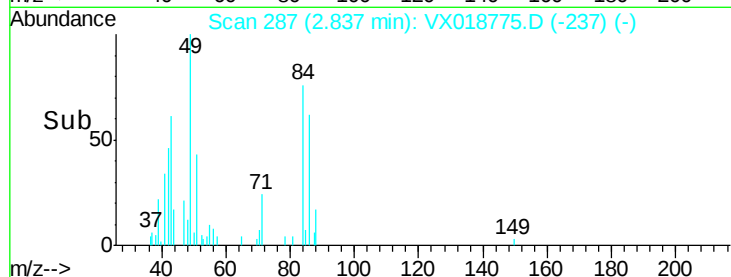
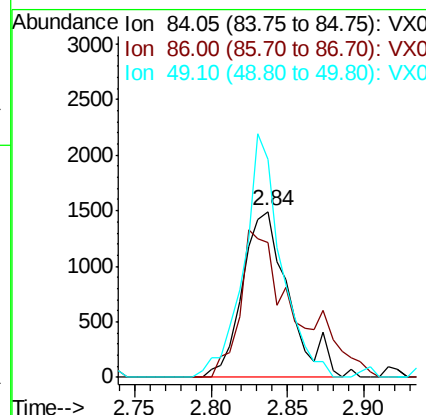
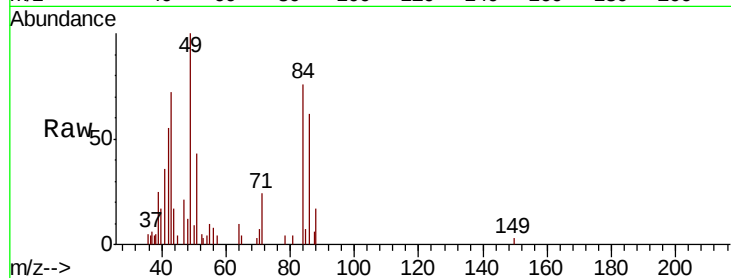




#16
Methylene chloride
Concen: 0.716 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

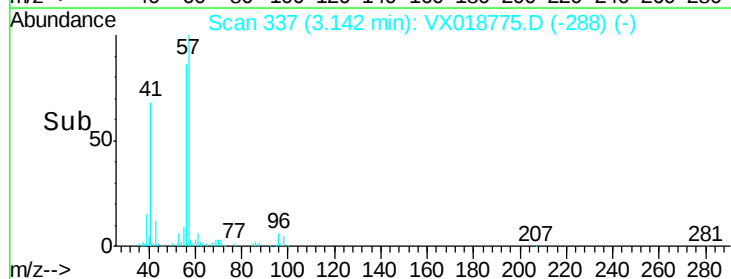
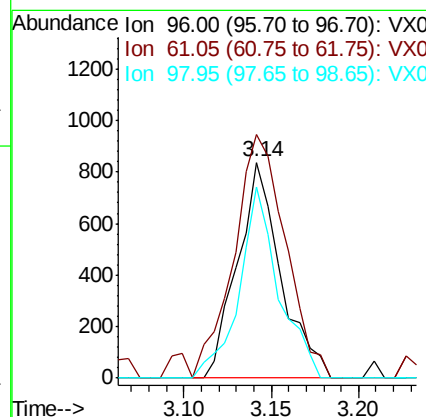
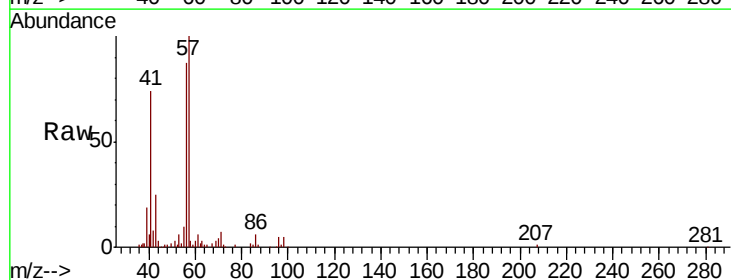
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL

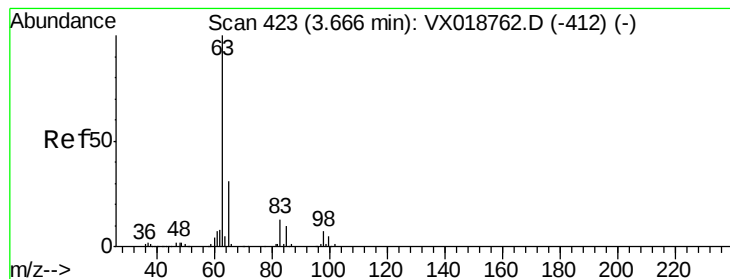
Tot Ion: 84 Resp: 3123
Ion Ratio Lower Upper
84 100
86 81.1 45.6 84.8
49 131.1 85.8 159.3



#18
trans-1,2-Dichloroethene
Concen: 0.374 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

Tgt Ion: 96 Resp: 1442
Ion Ratio Lower Upper
96 100
61 112.9 97.6 181.4
98 88.8 43.1 80.1#





#19

1,1-Dichloroethane

Concen: 2.402 ug/L

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

BG3N6DL

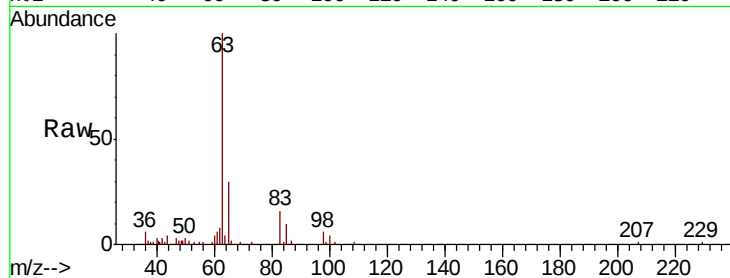
Tot Ion: 63 Resp: 16446

Ion Ratio Lower Upper

63 100

65 30.8 21.6 40.2

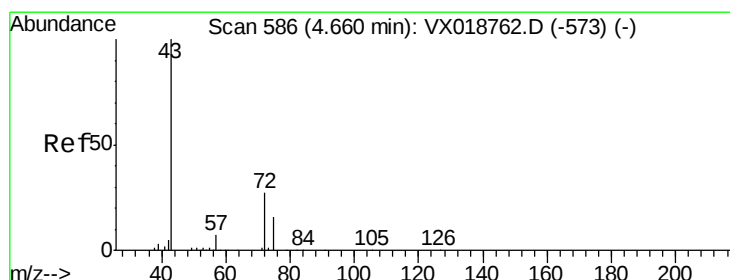
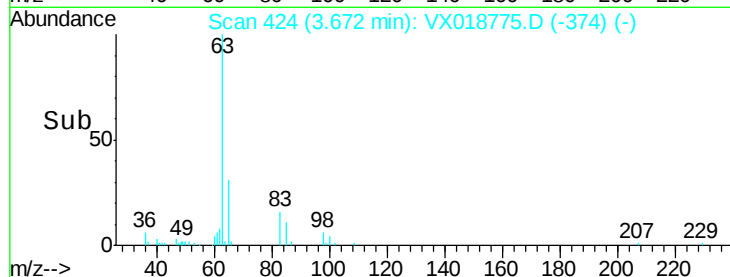
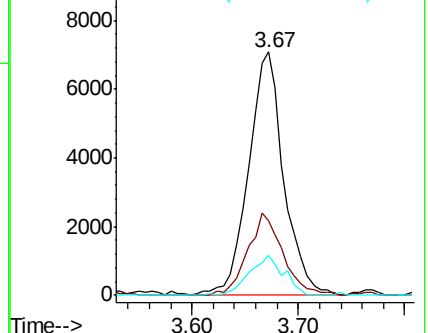
83 15.6 8.7 16.1



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



#21

2-Butanone

Concen: 2.713 ug/L

RT: 4.65 min Scan# 585

Delta R.T. -0.01 min

Lab File: VX018775.D

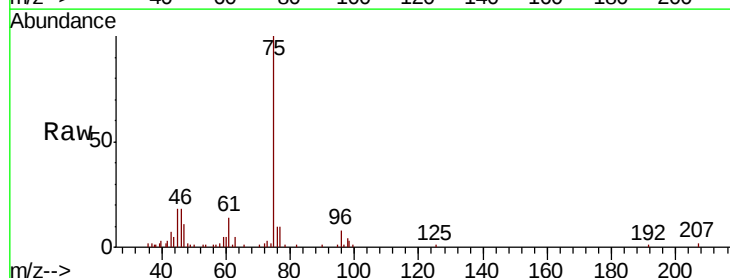
Acq: 05 Oct 2020 19:11

Tgt Ion: 43 Resp: 2385

Ion Ratio Lower Upper

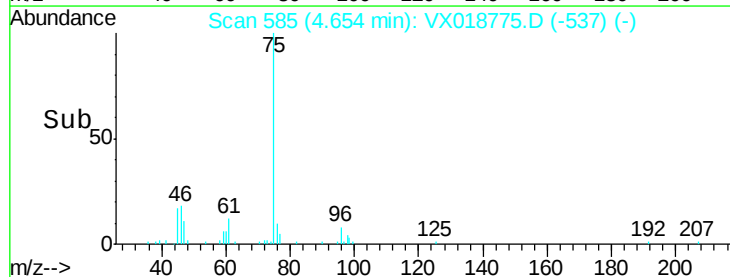
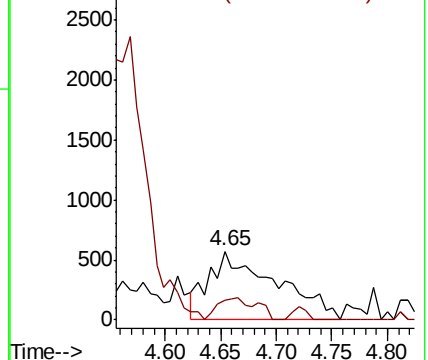
43 100

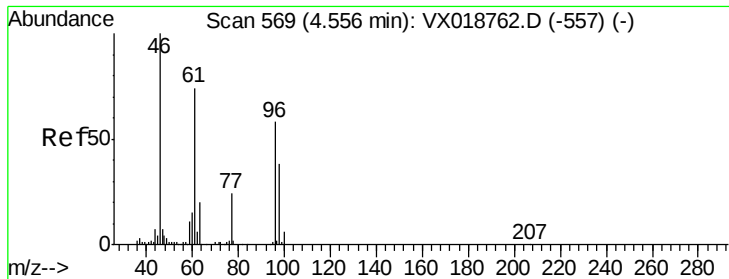
72 18.6 12.4 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



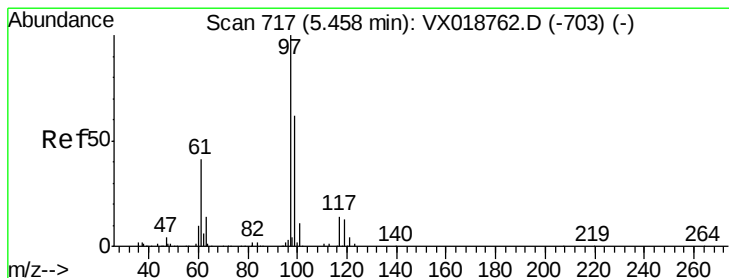
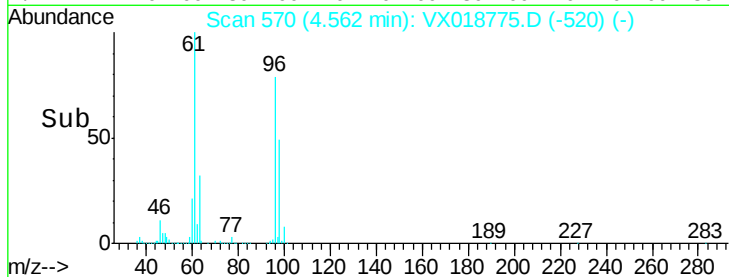
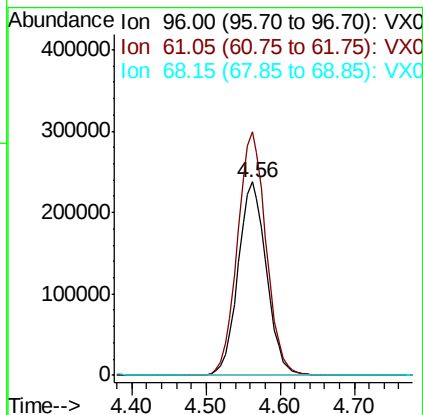
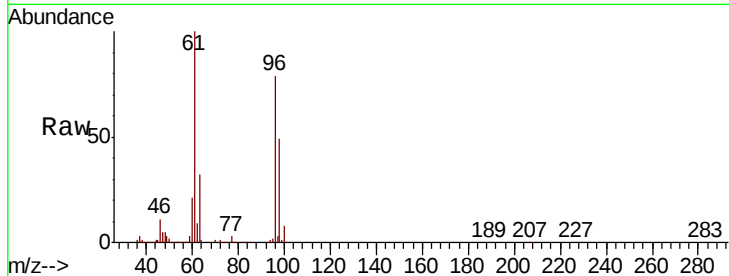


#22

cis-1,2-Dichloroethene
 Concen: 159.660 ug/L
 RT: 4.56 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

Instrument :
 MSVOA_X
 ClientSampled :
 BG3N6DL

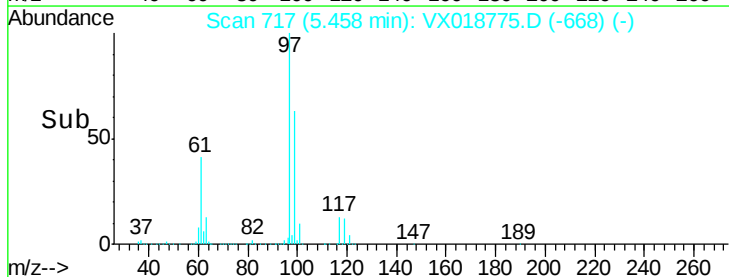
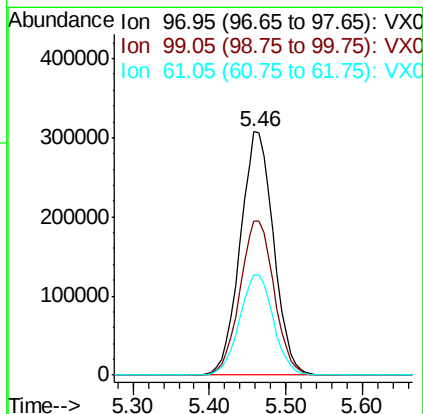
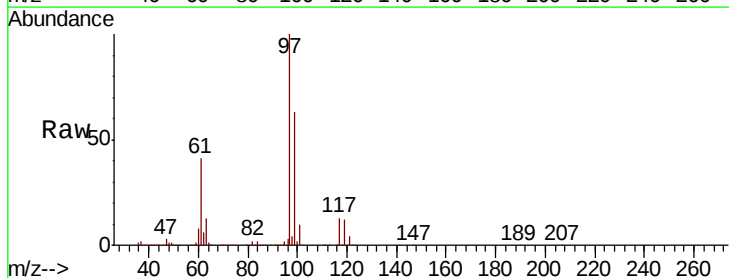
Tot Ion	Ratio	Lower	Upper
96	100		
61	126.0	86.2	160.0
68	0.0	0.3	0.7#

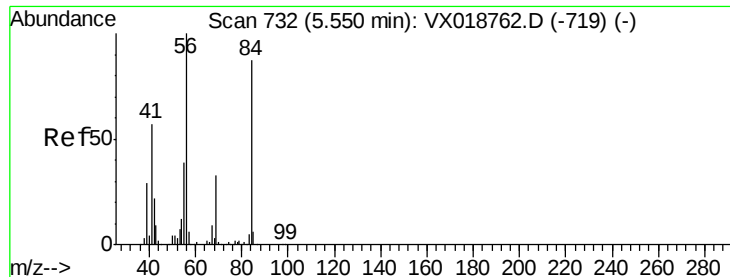


#29

1,1,1-Trichloroethane
 Concen: 114.912 ug/L
 RT: 5.46 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.3	76.9
61	41.9	33.3	49.9

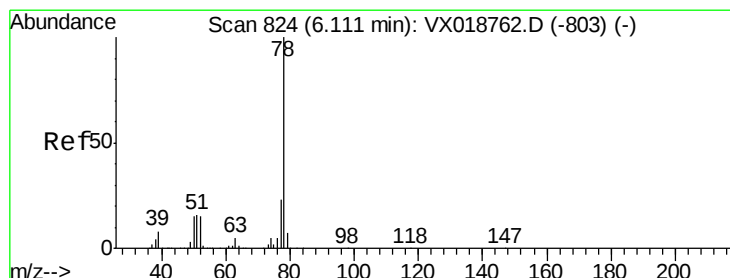
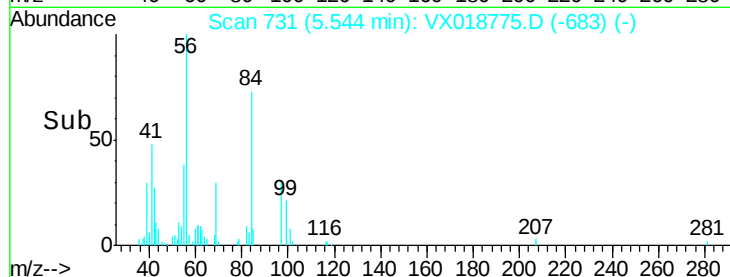
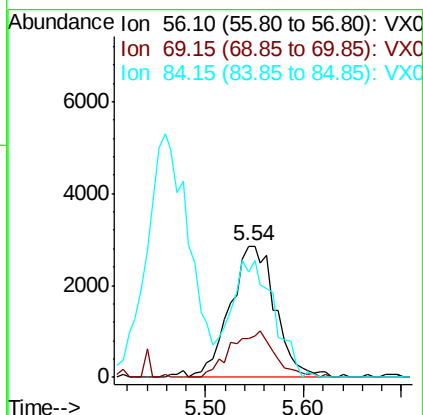
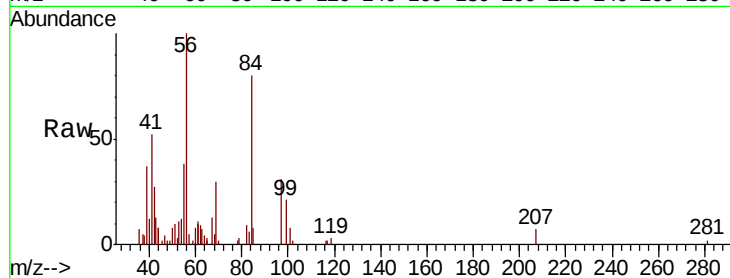




#30
Cyclohexane
Concen: 1.622 ug/L
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

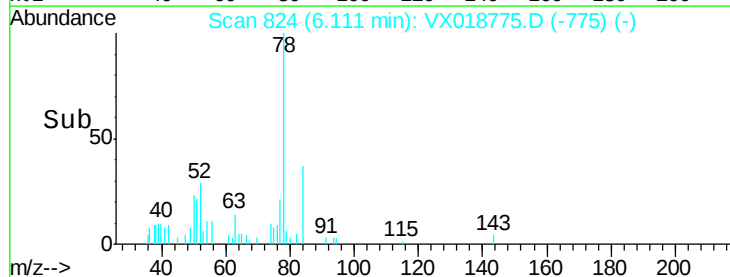
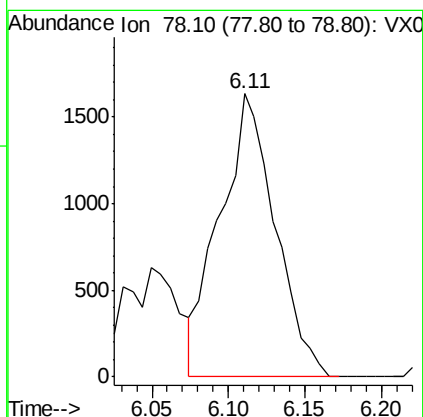
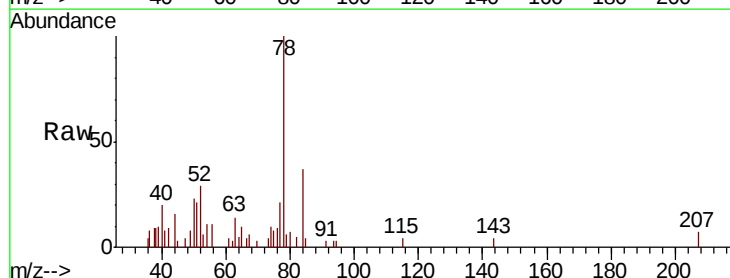
Instrument :
MSVOA_X
ClientSampleID :
BG3N6DL

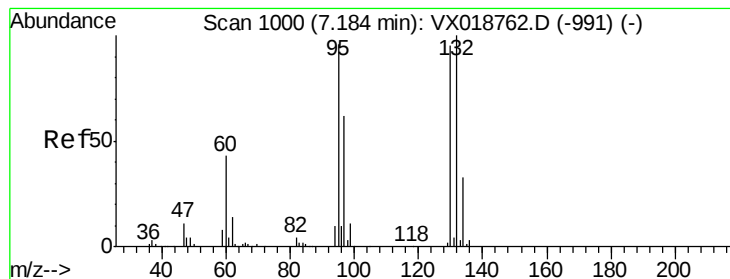
Tot Ion: 56 Resp: 9126
Ion Ratio Lower Upper
56 100
69 35.2 26.0 39.0
84 85.8 73.8 110.6



#33
Benzene
Concen: 0.286 ug/L
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

Tgt Ion: 78 Resp: 4105





#34

Trichloroethene

Concen: 1.556 ug/L

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

BG3N6DL

Tot Ion: 95 Resp: 6597

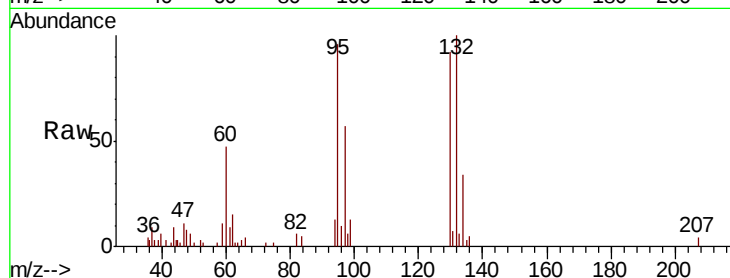
Ion Ratio Lower Upper

95 100

97 59.7 45.3 84.1

132 104.6 68.6 127.4

130 95.9 74.5 138.3

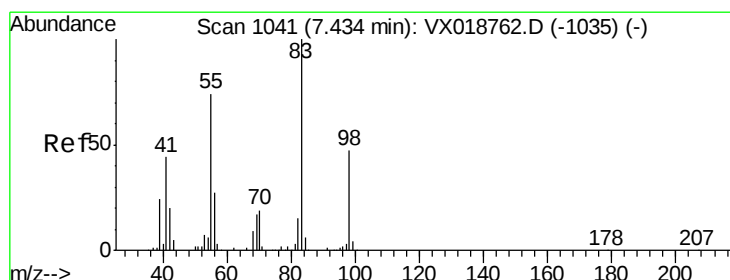
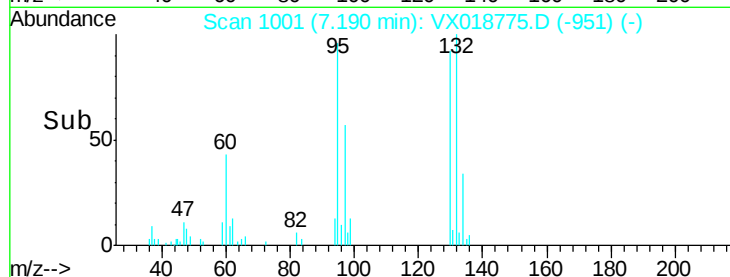
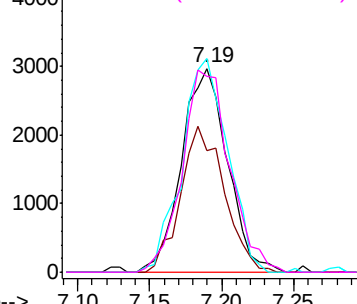


Abundance Ion 95.00 (94.70 to 95.70): VX0

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



#35

Methylcyclohexane

Concen: 2.536 ug/L

RT: 7.37 min Scan# 1030

Delta R.T. -0.07 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

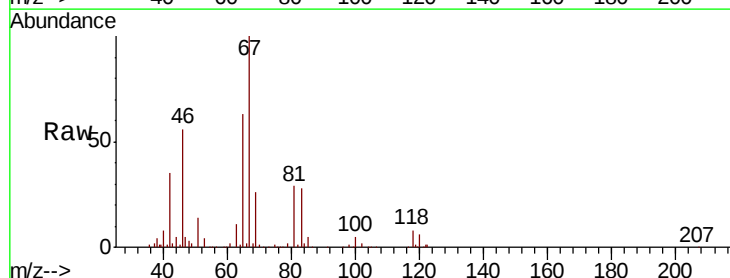
Tgt Ion: 83 Resp: 15231

Ion Ratio Lower Upper

83 100

55 0.3 60.3 90.5#

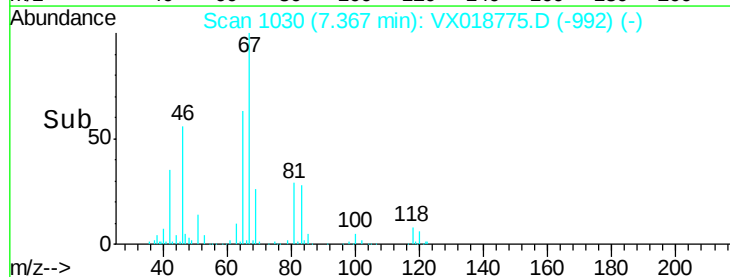
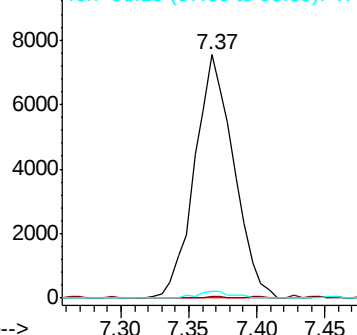
98 2.5 39.4 59.0#

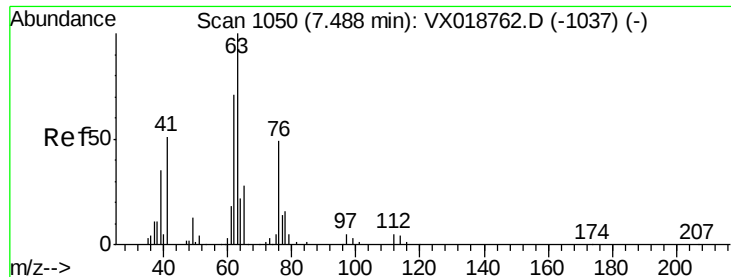


Abundance Ion 83.15 (82.85 to 83.85): VX0

Ion 55.10 (54.80 to 55.80): VX0

Ion 98.15 (97.85 to 98.85): VX0





#37

1,2-Dichloropropane

Concen: 2.033 ug/L

RT: 7.37 min Scan# 1031

Delta R.T. -0.12 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

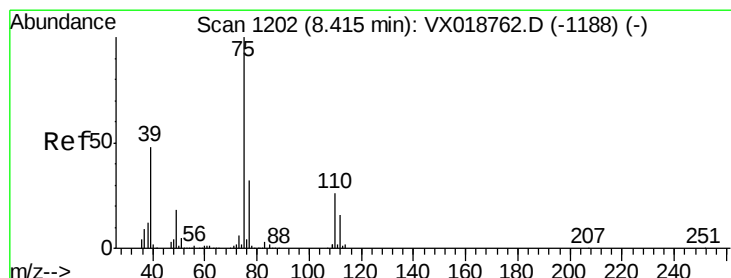
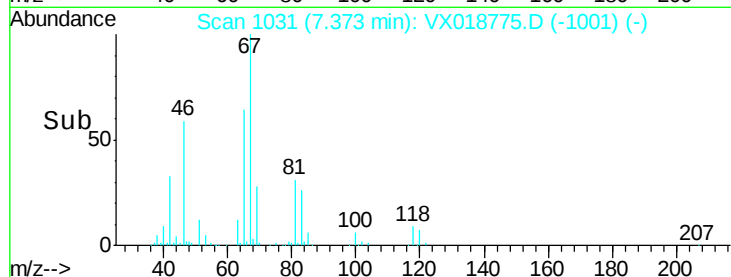
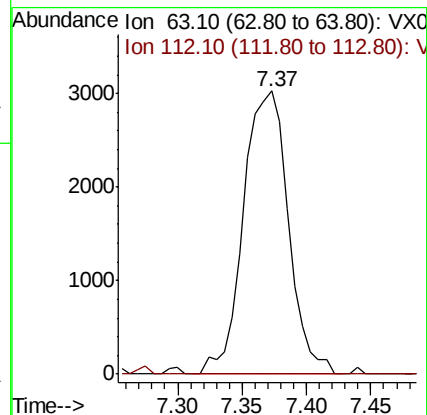
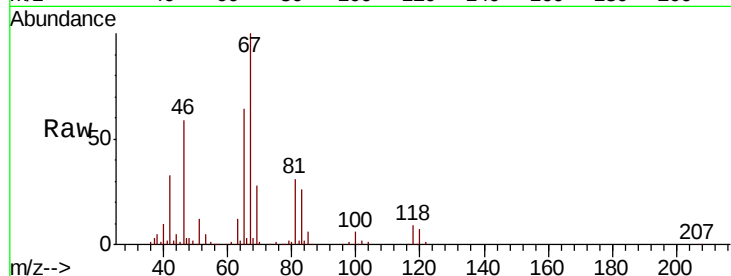
BG3N6DL

Tot Ion: 63 Resp: 7312

Ion Ratio Lower Upper

63 100

112 0.7 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.365 ug/L

RT: 8.37 min Scan# 1195

Delta R.T. -0.04 min

Lab File: VX018775.D

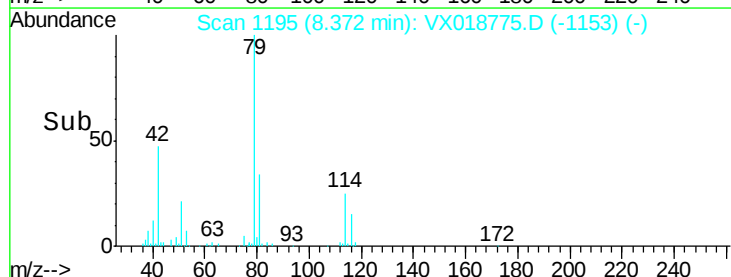
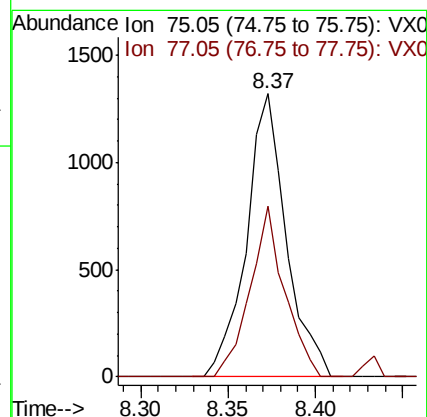
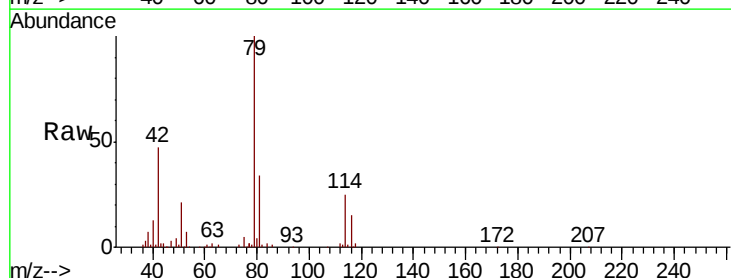
Acq: 05 Oct 2020 19:11

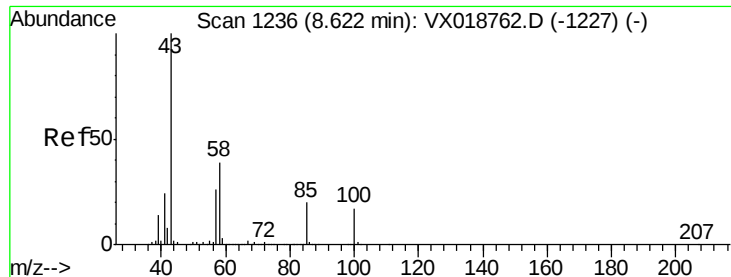
Tgt Ion: 75 Resp: 2097

Ion Ratio Lower Upper

75 100

77 60.5 22.5 41.7#

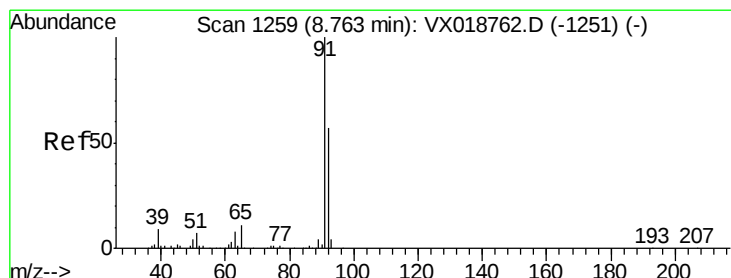
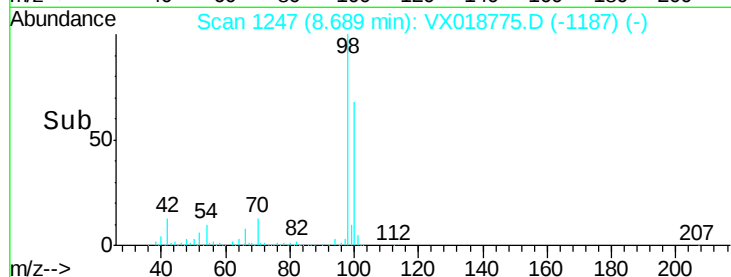
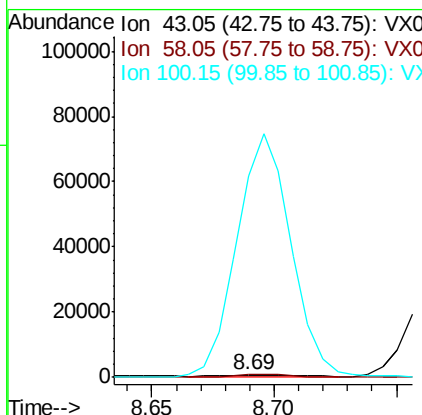
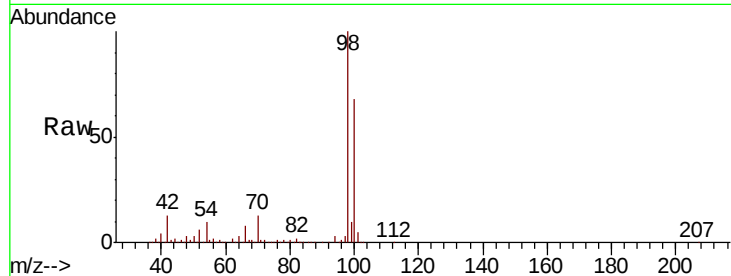




#40
4-Methyl-2-pentanone
Concen: 0.777 ug/L
RT: 8.69 min Scan# 1247
Delta R.T. 0.07 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

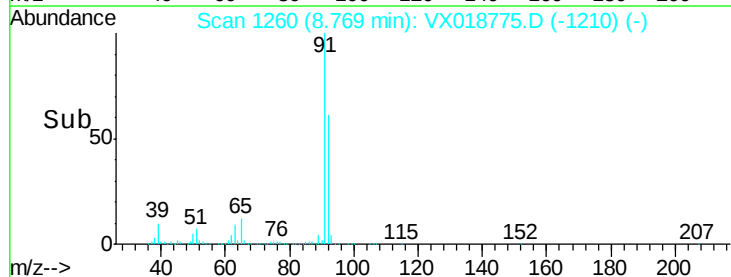
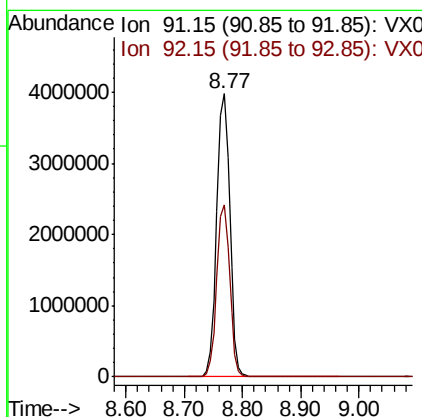
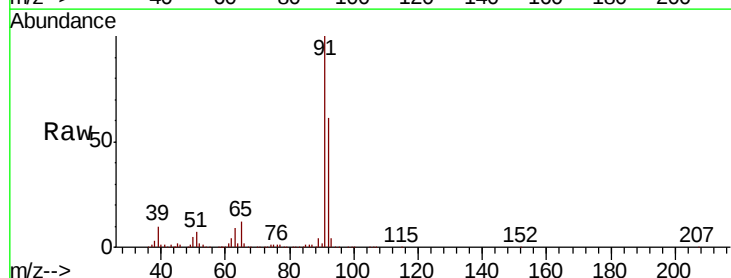
Instrument :
MSVOA_X
ClientSampleId :
BG3N6DL

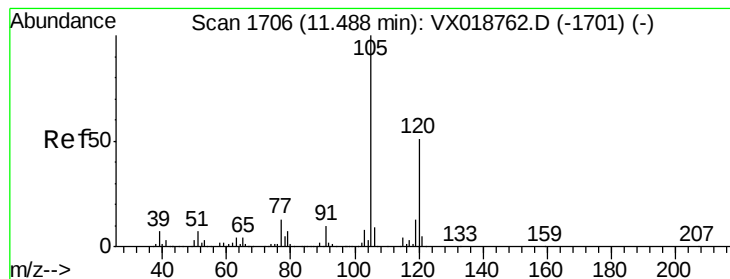
Tot Ion: 43 Resp: 1618
Ion Ratio Lower Upper
43 100
58 107.2 30.8 46.2#
100 7174.4 13.2 19.8#



#42
Toluene
Concen: 393.071 ug/L
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX018775.D
Acq: 05 Oct 2020 19:11

Tgt Ion: 91 Resp: 6174564
Ion Ratio Lower Upper
91 100
92 61.0 40.3 74.9





#43

1,3,5-Trimethylbenzene

Concen: 4.075 ug/L

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleID :

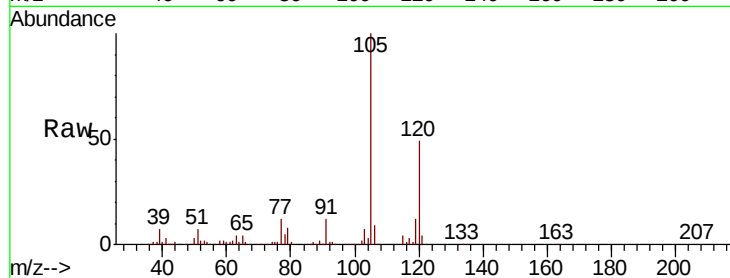
BG3N6DL

Tot Ion:105 Resp: 60590

Ion Ratio Lower Upper

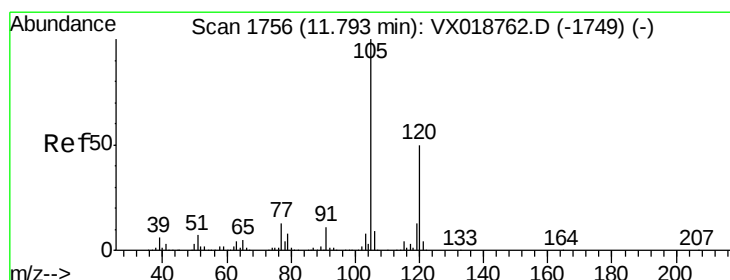
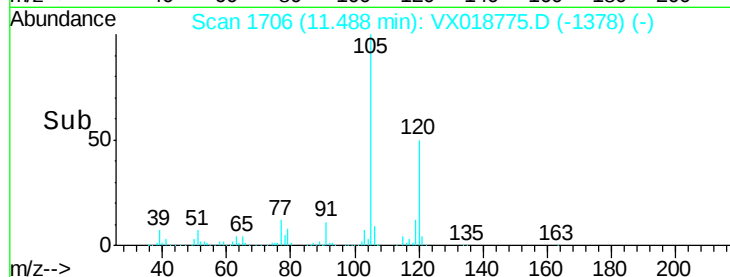
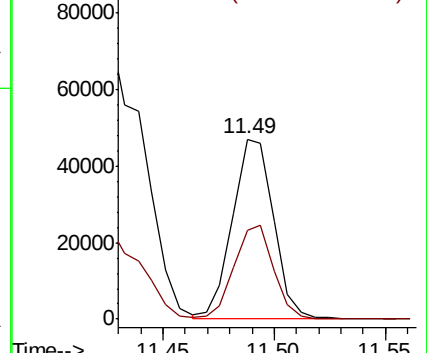
105 100

120 50.4 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: 14.430 ug/L

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018775.D

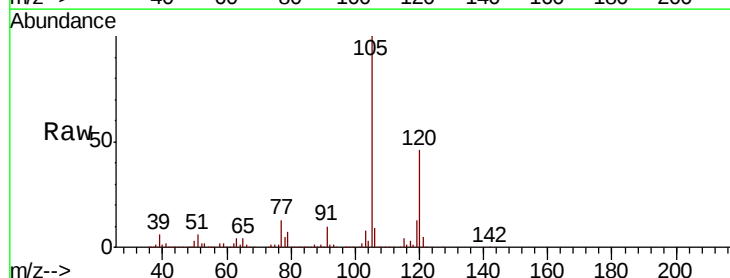
Acq: 05 Oct 2020 19:11

Tgt Ion:105 Resp: 217753

Ion Ratio Lower Upper

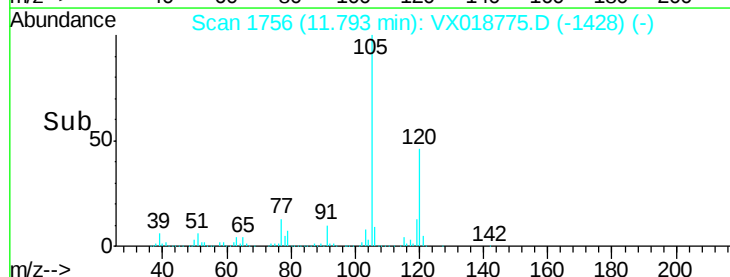
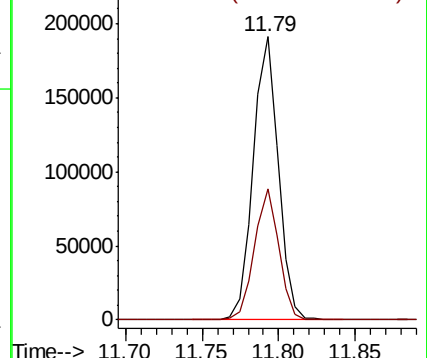
105 100

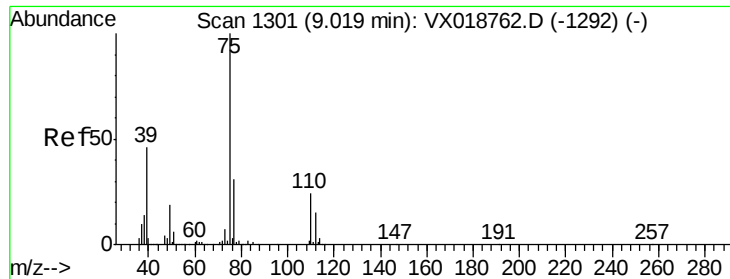
120 45.1 35.1 52.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#46

trans-1,3-Dichloropropene

Concen: 0.276 ug/L

RT: 8.99 min Scan# 1297

Delta R.T. -0.02 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

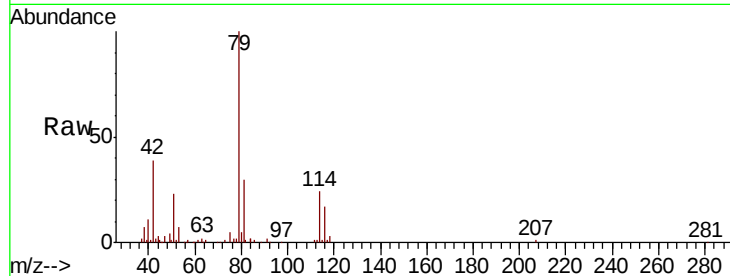
BG3N6DL

Tot Ion: 75 Resp: 1464

Ion Ratio Lower Upper

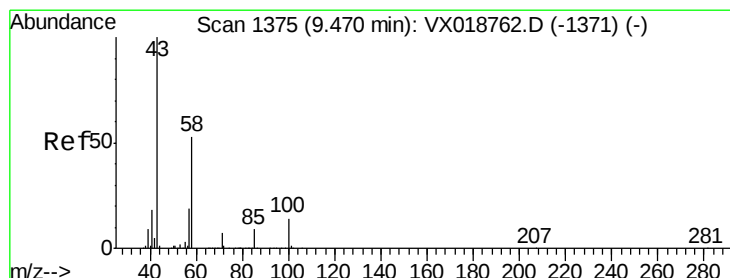
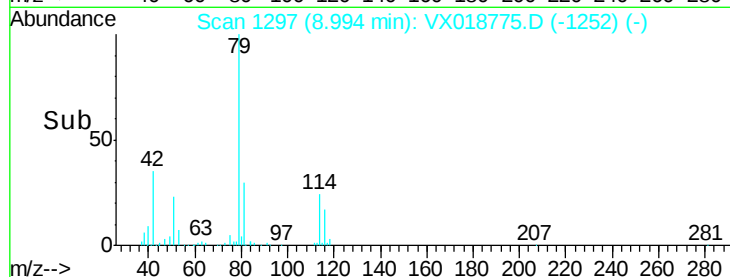
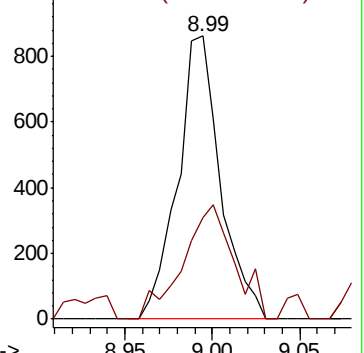
75 100

77 35.7 19.9 37.0



Abundance Ion 75.05 (74.75 to 75.75): VX0

Ion 77.05 (76.75 to 77.75): VX0



#50

2-Hexanone

Concen: 9.970 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Tgt Ion: 43 Resp: 15087

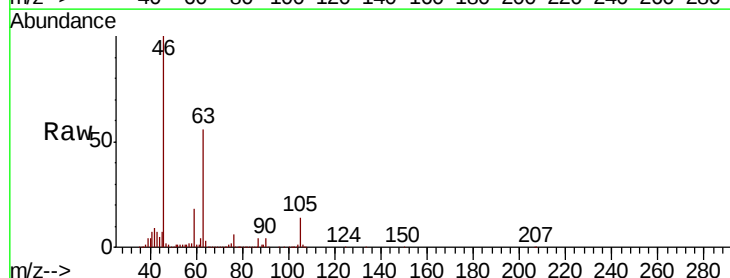
Ion Ratio Lower Upper

43 100

58 23.0 41.0 61.4#

57 26.4 15.9 23.9#

100 0.7 10.1 15.1#

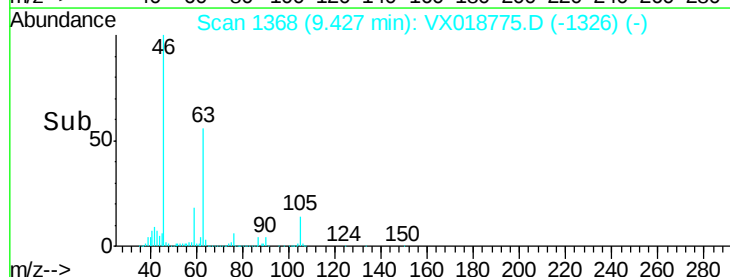
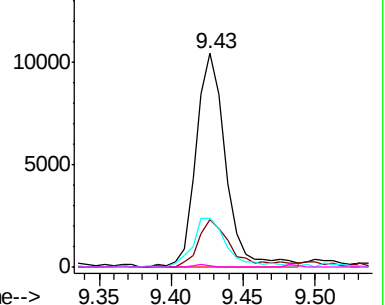


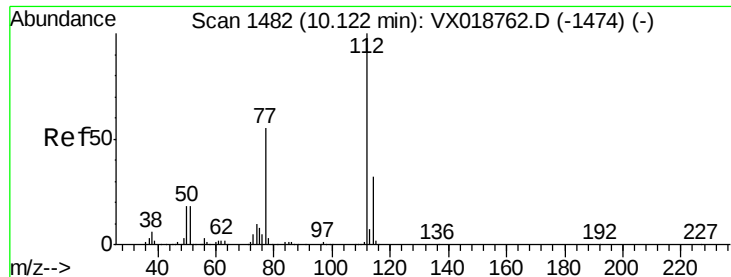
Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

Ion 57.20 (56.90 to 57.90): VX0

Ion 100.15 (99.85 to 100.85): VX0





#53

Chlorobenzene

Concen: 0.234 ug/L

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampled :

BG3N6DL

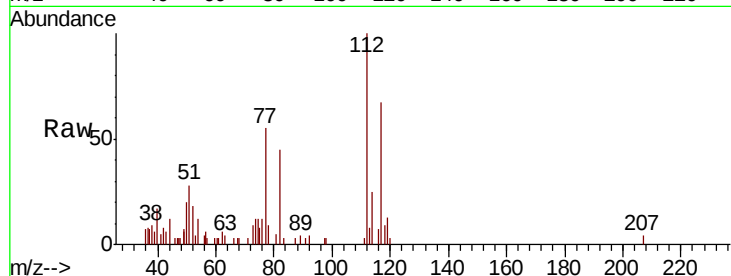
Tot Ion: 112 Resp: 2512

Ion Ratio Lower Upper

112 100

114 24.7 21.3 39.5

77 55.2 42.4 63.6

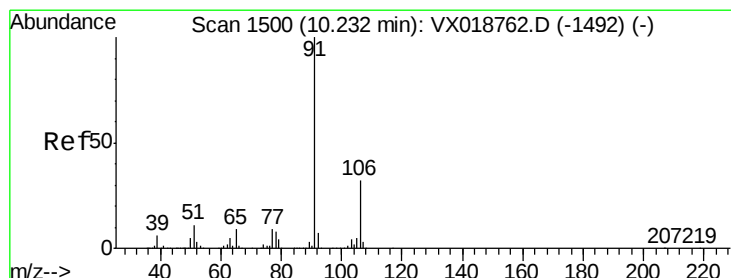
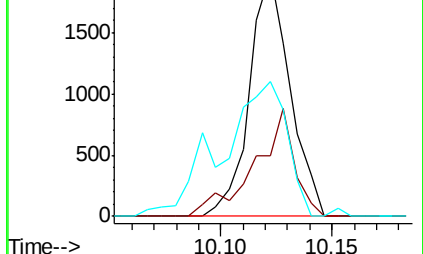
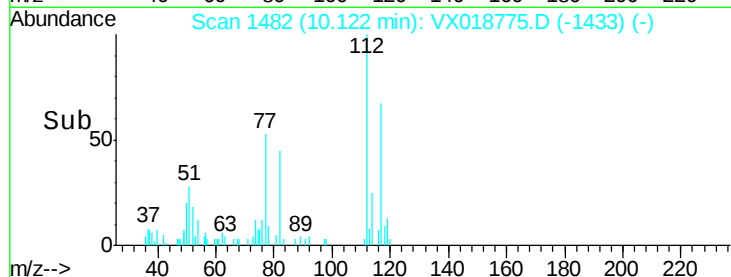


Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V

Time-->



#54

Ethylbenzene

Concen: 2.820 ug/L

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX018775.D

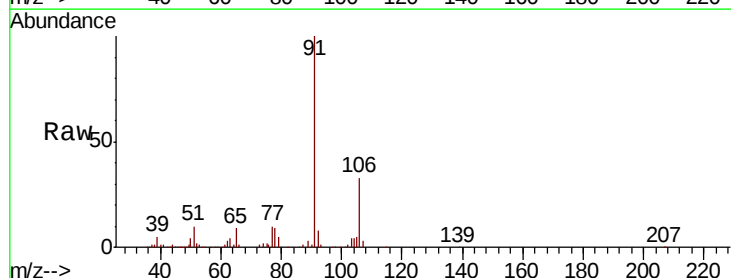
Acq: 05 Oct 2020 19:11

Tgt Ion: 91 Resp: 49661

Ion Ratio Lower Upper

91 100

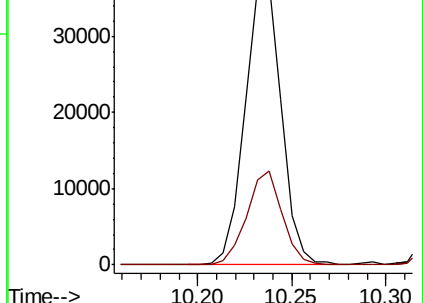
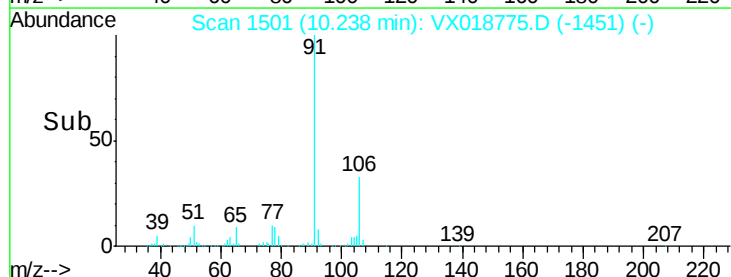
106 33.0 21.5 39.9

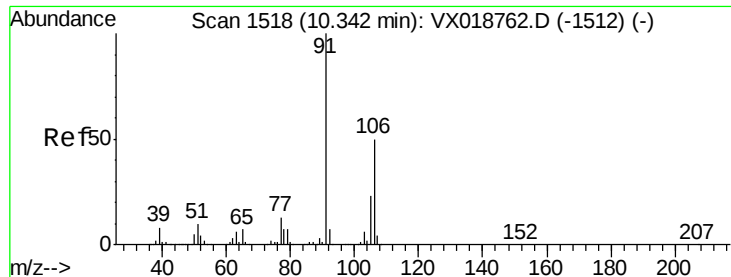


Abundance Ion 91.15 (90.85 to 91.85): VX0

Ion 106.15 (105.85 to 106.85): V

Time-->





#55

m,p-xylene

Concen: 10.429 ug/L

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampleId :

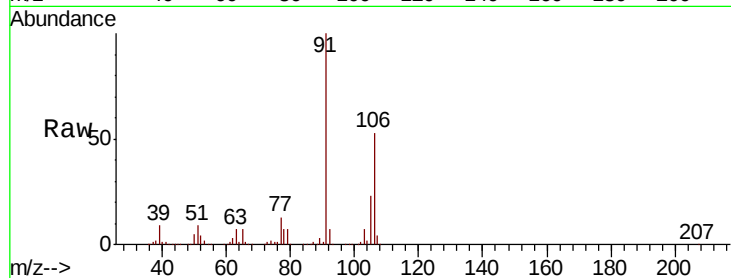
BG3N6DL

Tot Ion:106 Resp: 71637

Ion Ratio Lower Upper

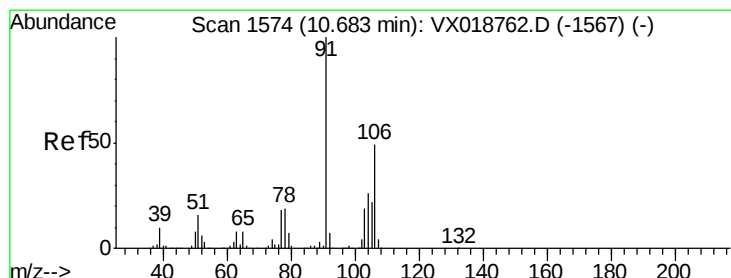
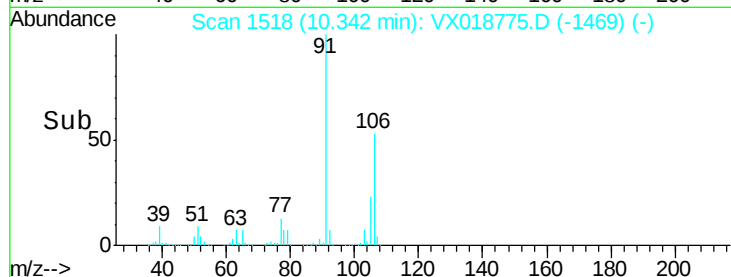
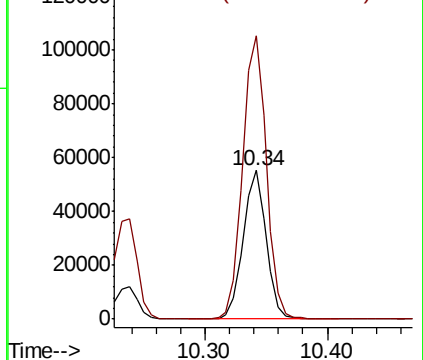
106 100

91 190.3 143.4 266.2



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0



#56

o-xylene

Concen: 7.552 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX018775.D

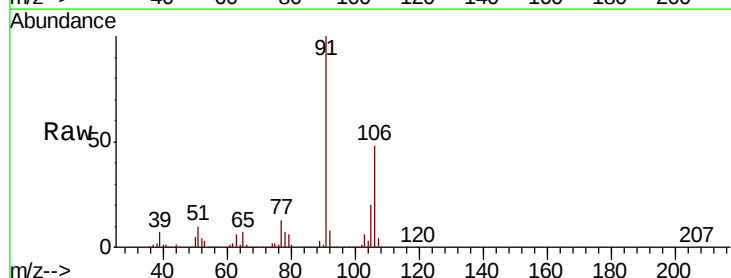
Acq: 05 Oct 2020 19:11

Tgt Ion:106 Resp: 47934

Ion Ratio Lower Upper

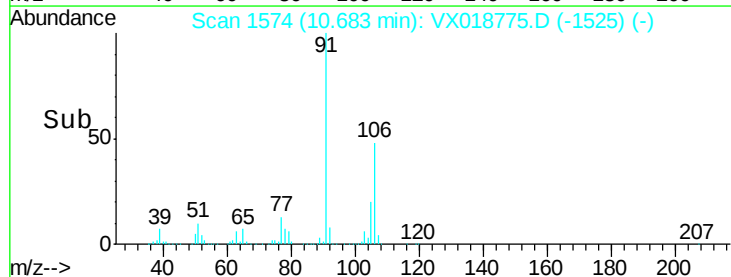
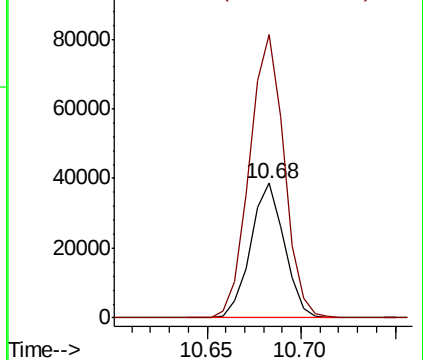
106 100

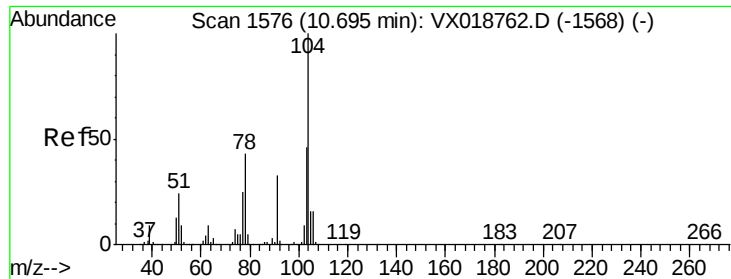
91 210.1 153.4 284.8



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VX0





#57

Stvrene

Concen: 0.268 ug/L

RT: 10.68 min Scan# 1574

Delta R.T. -0.01 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampled :

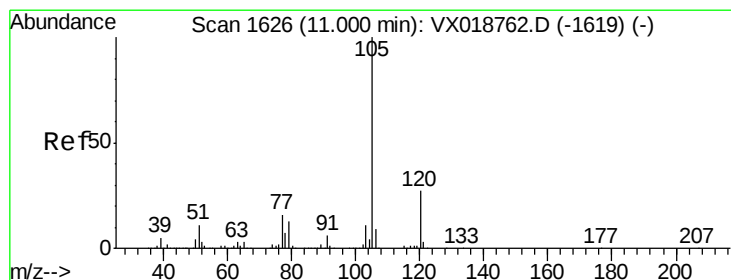
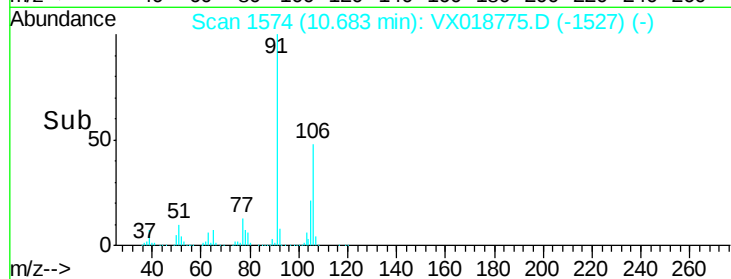
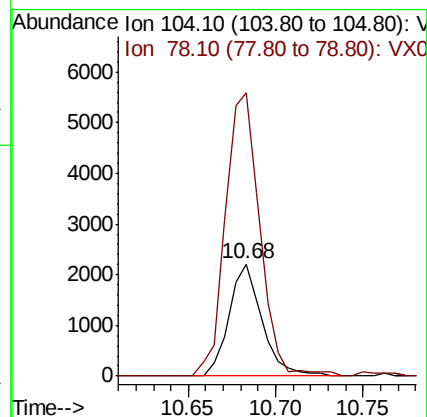
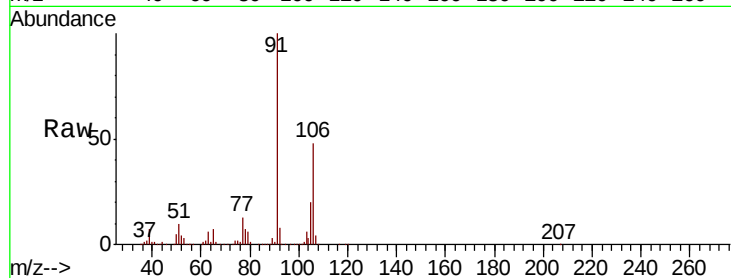
BG3N6DL

Tot Ion:104 Resp: 2898

Ion Ratio Lower Upper

104 100

78 252.4 37.1 68.9#



#58

Isopropylbenzene

Concen: 0.664 ug/L

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

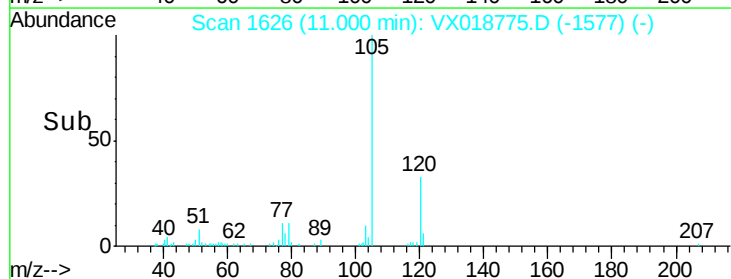
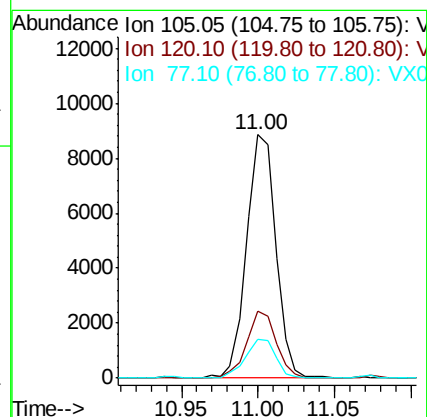
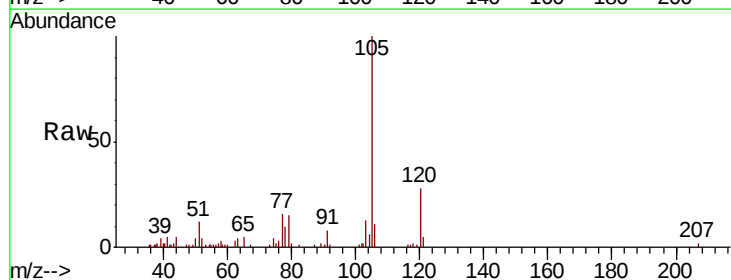
Tgt Ion:105 Resp: 11797

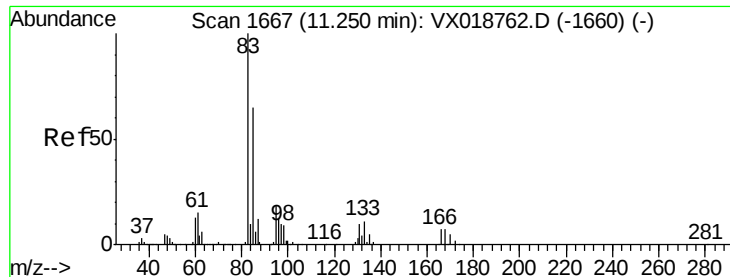
Ion Ratio Lower Upper

105 100

120 27.6 20.2 30.2

77 16.5 13.3 19.9





#60

1,1,2,2-Tetrachloroethane

Concen: 0.085 ug/L

RT: 11.23 min Scan# 1663

Delta R.T. -0.02 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

Instrument :

MSVOA_X

ClientSampled :

BG3N6DL

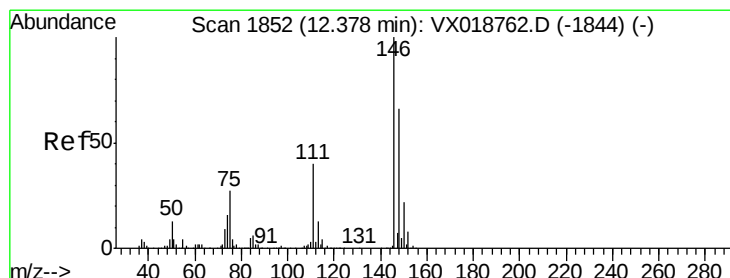
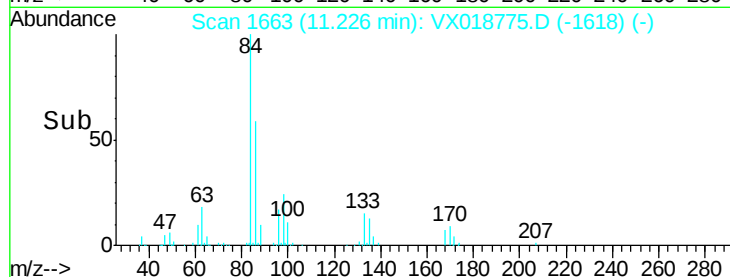
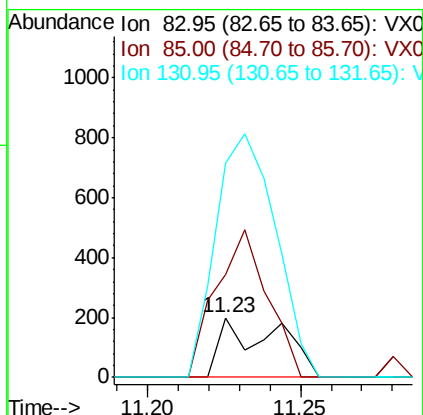
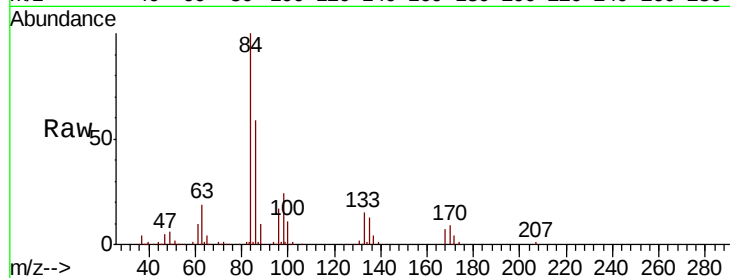
Tot Ion: 83 Resp: 255

Ion Ratio Lower Upper

83 100

85 172.5 46.5 86.5#

131 358.5 9.6 14.4#



#66

1,2-Dichlorobenzene

Concen: 0.232 ug/L

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX018775.D

Acq: 05 Oct 2020 19:11

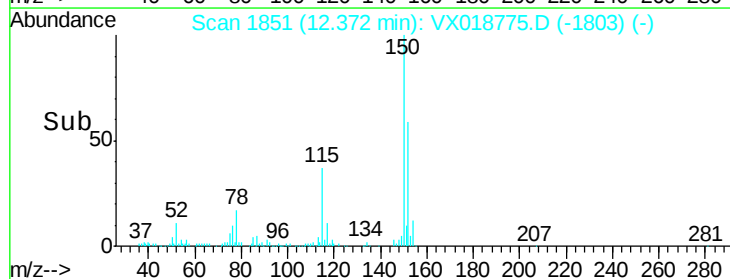
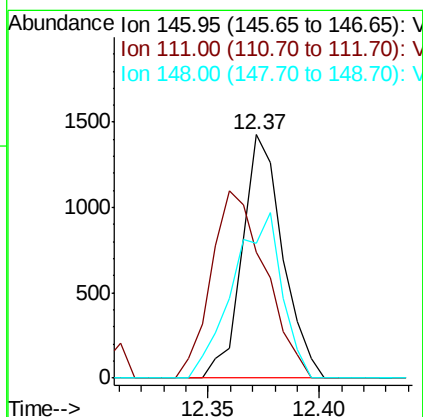
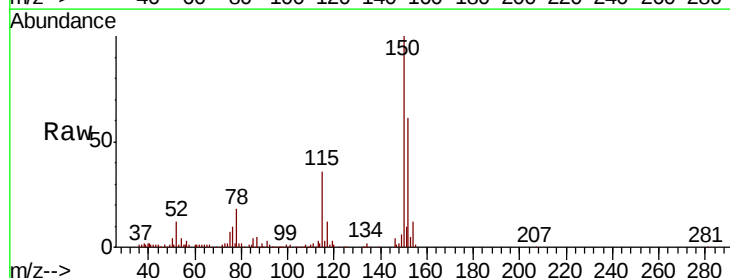
Tgt Ion: 146 Resp: 1809

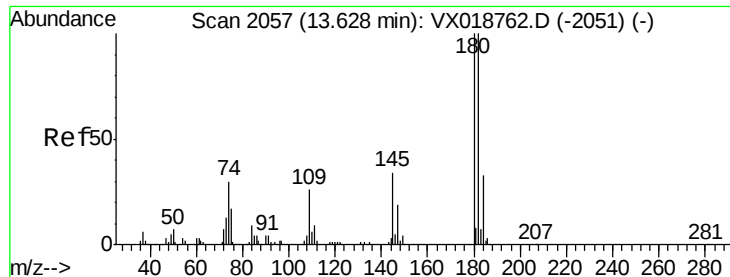
Ion Ratio Lower Upper

146 100

111 51.5 31.7 47.5#

148 55.3 49.0 73.6

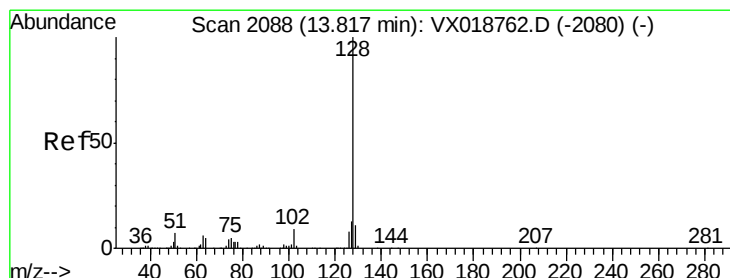
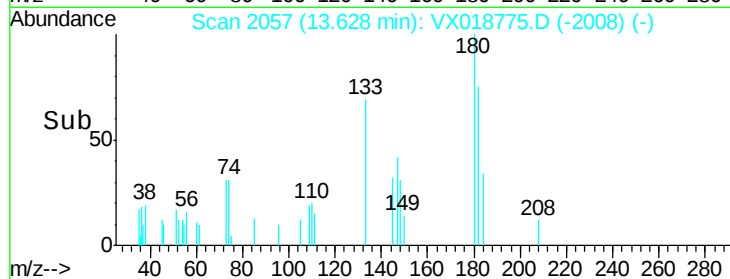
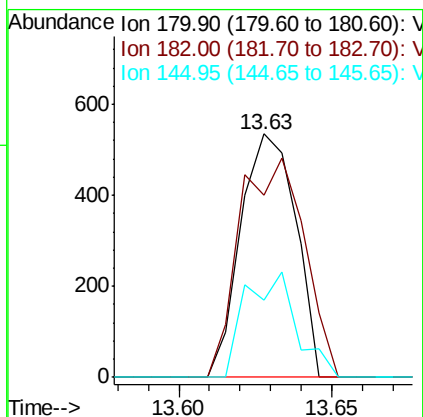
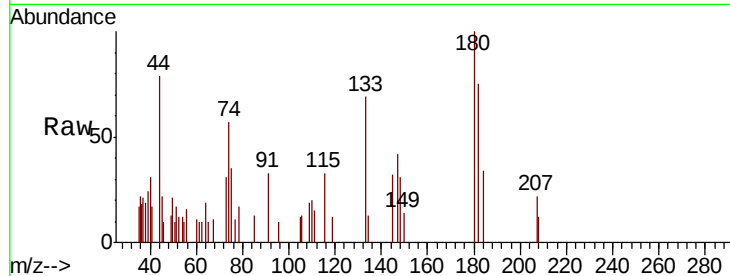




#69
 1,2,4-trichlorobenzene
 Concen: 0.125 ug/L
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BG3N6DL

Tot Ion:180 Resp: 666
 Ion Ratio Lower Upper
 180 100
 182 105.7 80.2 120.4
 145 40.1 25.2 37.8#



#70
 Naphthalene
 Concen: 2.755 ug/L
 RT: 13.82 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VX018775.D
 Acq: 05 Oct 2020 19:11

Tgt Ion:128 Resp: 24080
 Ion Ratio Lower Upper
 128 100
 129 12.3 9.0 13.4
 127 13.8 10.5 15.7

